

SJ 8/10/08

Audit Trail							
	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
11	\scott.johnston@mpiresearch.com	5/21/2008 5:51:15	Results Table - Sample Type	Change sample type	Sample type for "STD 7" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 33) was changed from "Unknown" to "Standard"	Yes	Scott Johnston
12	\scott.johnston@mpiresearch.com	5/21/2008 5:51:21	Results Table - Sample Type	Change sample type	Sample type for "STD 6" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 32) was changed from "Unknown" to "Standard"	Yes	Scott Johnston
13	\scott.johnston@mpiresearch.com	5/21/2008 5:51:26	Results Table - Sample Type	Change sample type	Sample type for "STD 8" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 34) was changed from "Unknown" to "Standard"	Yes	Scott Johnston
14	\scott.johnston@mpiresearch.com	5/21/2008 5:51:49	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "Liver 0.1 ng/g" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 19) was changed from "10.0" to ".1".	Yes	Scott Johnston
15	\scott.johnston@mpiresearch.com	5/21/2008 5:51:53	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "Liver 1 ng/g" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 20) was changed from "0.00" to ".1".	Yes	Scott Johnston
16	\scott.johnston@mpiresearch.com	5/21/2008 5:51:57	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "Liver 10 ng/g" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 21) was changed from "0.00" to "10".	Yes	Scott Johnston
17	\scott.johnston@mpiresearch.com	5/21/2008 5:52:07	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 1" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 27) was changed from "1.00" to ".01".	Yes	Scott Johnston
18	\scott.johnston@mpiresearch.com	5/21/2008 5:52:11	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 2" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 28) was changed from "2.00" to ".02".	Yes	Scott Johnston
19	\scott.johnston@mpiresearch.com	5/21/2008 5:52:16	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 3" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 29) was changed from "5.00" to ".1".	Yes	Scott Johnston
20	\scott.johnston@mpiresearch.com	5/21/2008 5:52:21	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 4" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 30) was changed from "10.0" to ".5".	Yes	Scott Johnston

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	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
21	scott.johnston@mpiresearch.com	5/21/2008 5:52:25	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 5" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 31) was changed from "0.00" to "1".	Yes	Scott Johnston
22	scott.johnston@mpiresearch.com	5/21/2008 5:52:29	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 6" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 32) was changed from "0.00" to "2".	Yes	Scott Johnston
23	scott.johnston@mpiresearch.com	5/21/2008 5:52:35	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 7" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 33) was changed from "0.00" to "5".	Yes	Scott Johnston
24	scott.johnston@mpiresearch.com	5/21/2008 5:52:40	Results Table - Concentration	Change sample type	Concentration for peak "DCBX Quan" for "STD 8" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 34) was changed from "0.00" to "10".	Yes	Scott Johnston
25	scott.johnston@mpiresearch.com	5/21/2008 5:53:59	Results table - Saved new table	save	A new results table "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Results\052008A DCBX Dig in Muscle T9 T10.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Scott Johnston

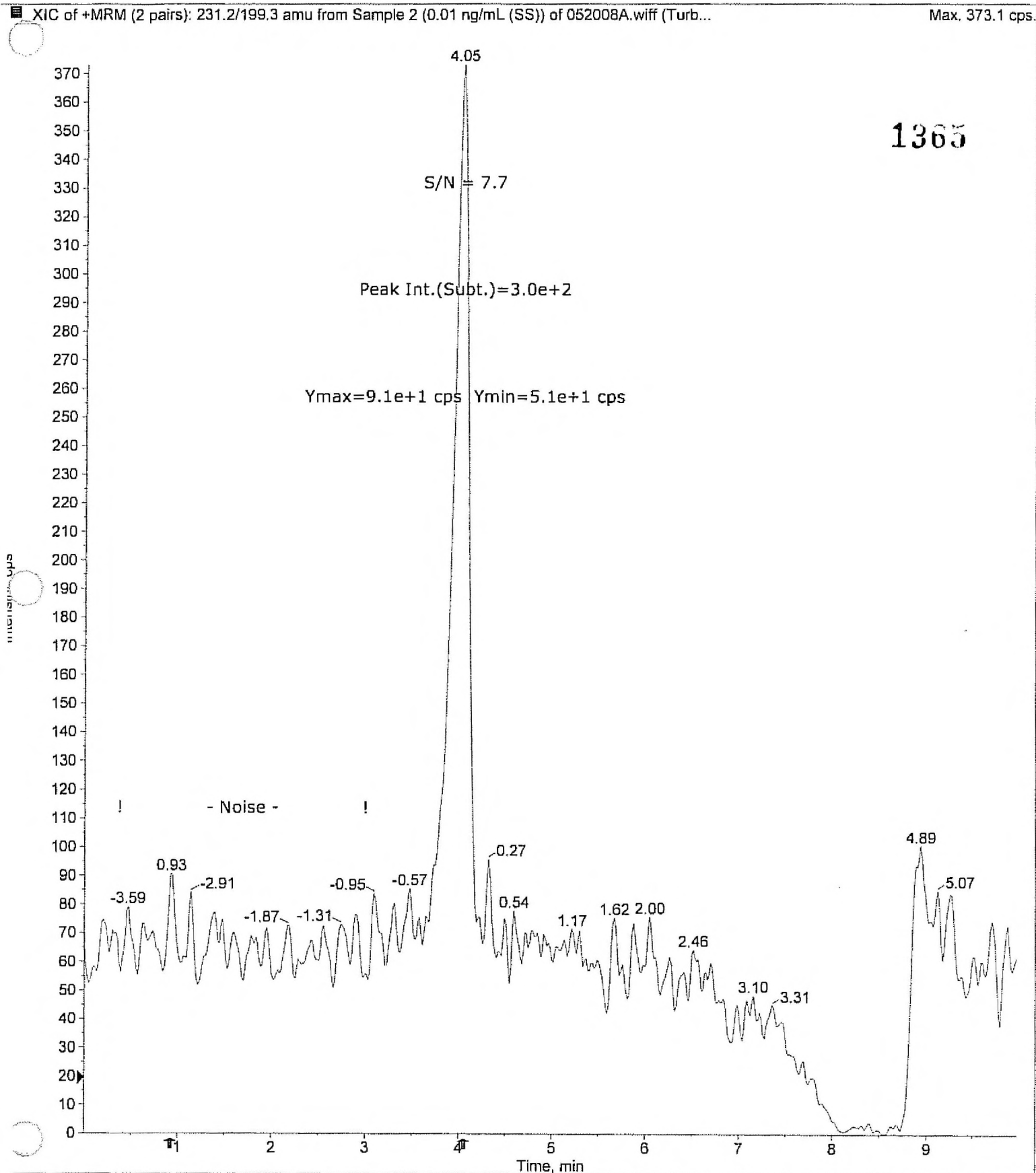
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Audit Trail

	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
1	scott.johnston@mpiresearch.com	5/21/2008 5:49:48 AM	Results Table	N/A	A new results table was created.	No	Scott Johnston
2	scott.johnston@mpiresearch.com	5/21/2008 5:50:08 AM	Results Table - Sample Type	Change sample type	Sample type for "Liver Control 3" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 17) was changed from "Quality Control" to "Unknown"	Yes	Scott Johnston
3	scott.johnston@mpiresearch.com	5/21/2008 5:50:13 AM	Results Table - Sample Type	Change sample type	Sample type for "Liver Control 4" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 18) was changed from "Quality Control" to "Unknown"	Yes	Scott Johnston
4	scott.johnston@mpiresearch.com	5/21/2008 5:50:27 AM	Results Table - Sample Type	Change sample type	Sample type for "Liver 1 ng/g" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 20) was changed from "Unknown" to "Quality Control"	Yes	Scott Johnston
5	scott.johnston@mpiresearch.com	5/21/2008 5:50:34 AM	Results Table - Sample Type	Change sample type	Sample type for "Liver 10 ng/g" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 21) was changed from "Unknown" to "Quality Control"	Yes	Scott Johnston
6	scott.johnston@mpiresearch.com	5/21/2008 5:50:40 AM	Results Table - Sample Type	Change sample type	Sample type for "Animal #121 Female Group T9 Muscle" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 23) was changed from "Standard" to "Unknown"	Yes	Scott Johnston
7	scott.johnston@mpiresearch.com	5/21/2008 5:50:51 AM	Results Table - Sample Type	Change sample type	Sample type for "Animal #110 Male Group T10 Muscle" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 24) was changed from "Standard" to "Unknown"	Yes	Scott Johnston
8	scott.johnston@mpiresearch.com	5/21/2008 5:50:57 AM	Results Table - Sample Type	Change sample type	Sample type for "Animal #115 Female Group T10 Muscle" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 25) was changed from "Standard" to "Unknown"	Yes	Scott Johnston
9	scott.johnston@mpiresearch.com	5/21/2008 5:51:03 AM	Results Table - Sample Type	Change sample type	Sample type for "Reagent Blank" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 26) was changed from "Standard" to "Unknown"	Yes	Scott Johnston
10	scott.johnston@mpiresearch.com	5/21/2008 5:51:10 AM	Results Table - Sample Type	Change sample type	Sample type for "STD 5" (file "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Data\26_052008\052008A.wiff", sample 31) was changed from "Unknown" to "Standard"	Yes	Scott Johnston

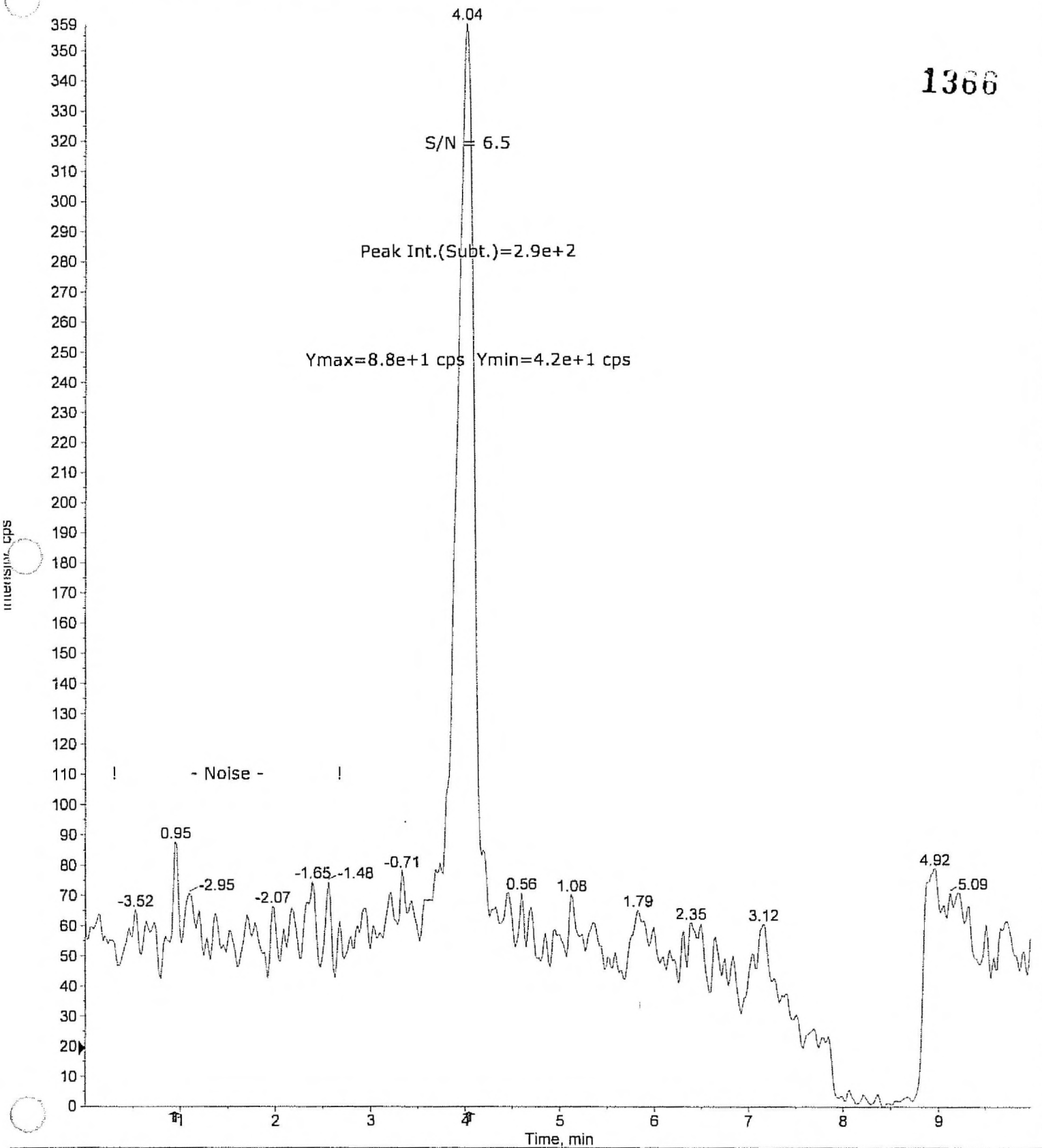
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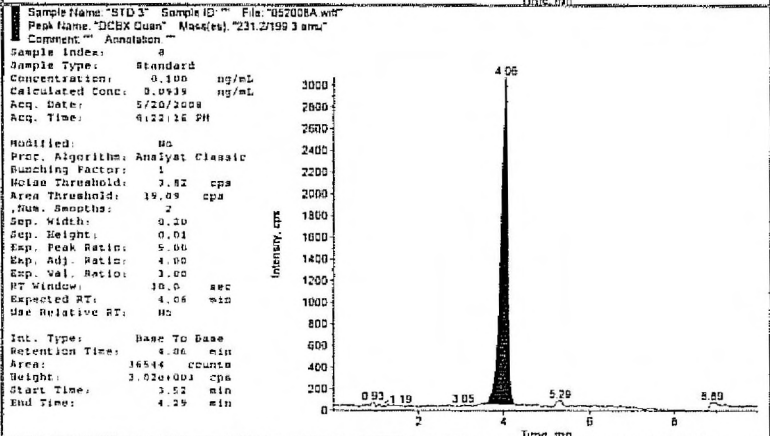
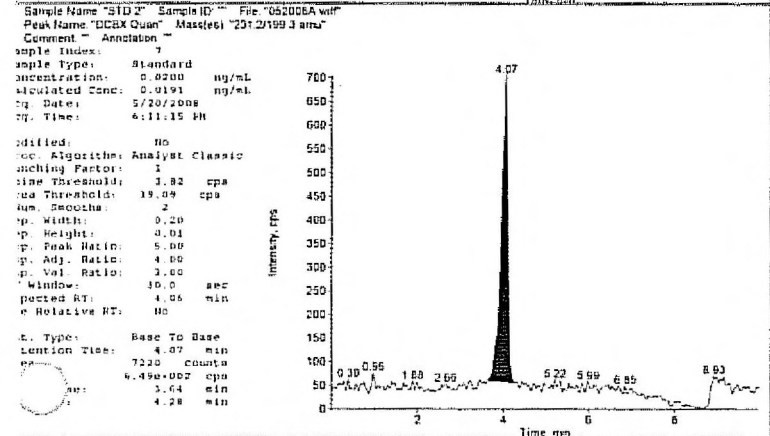
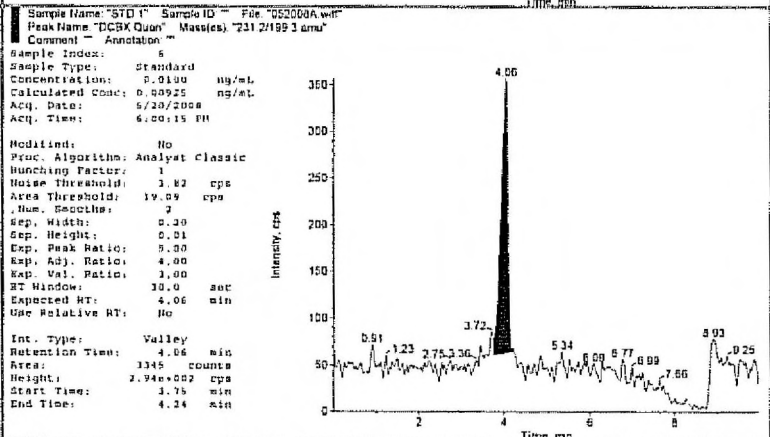
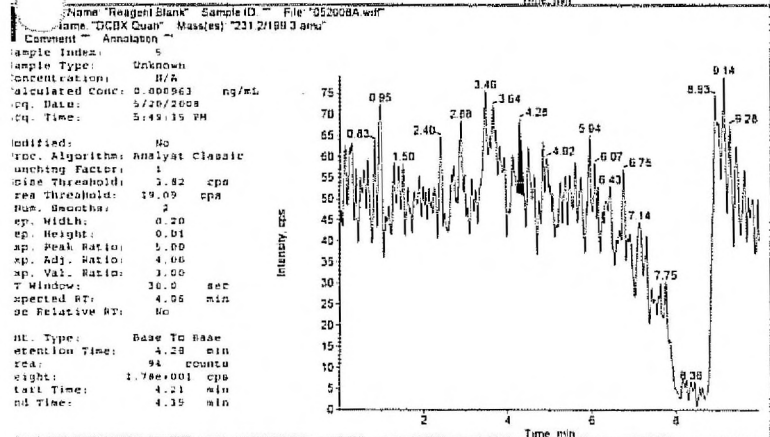
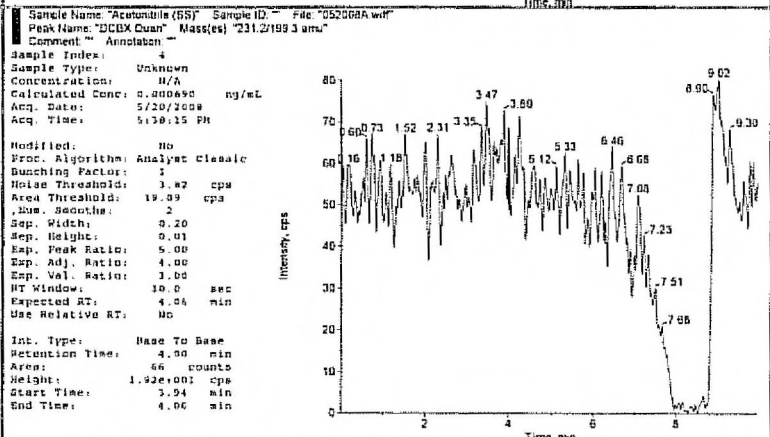
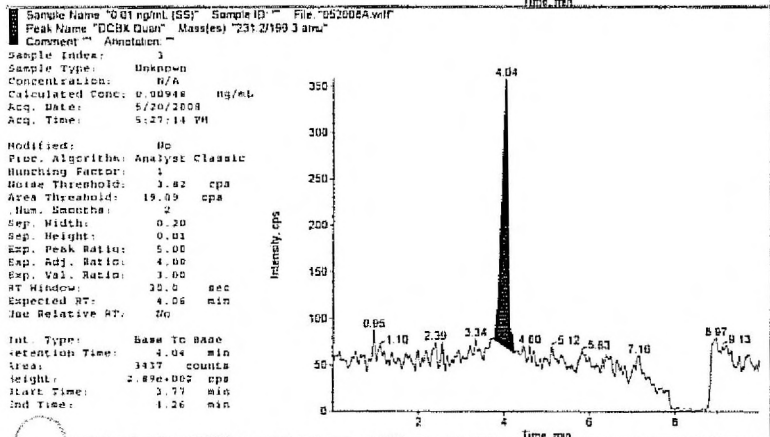
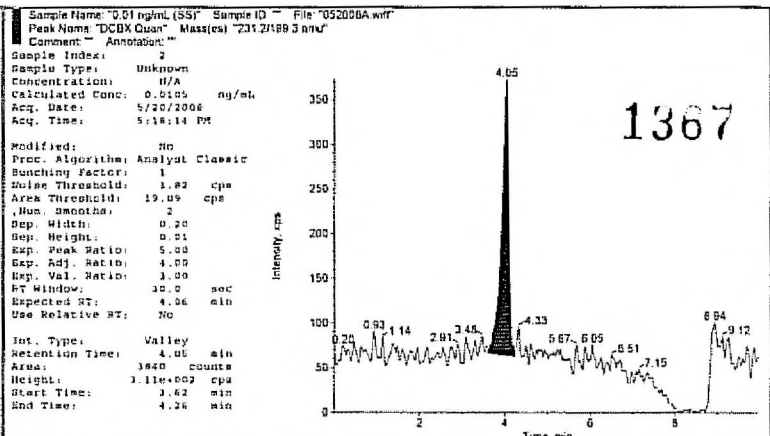
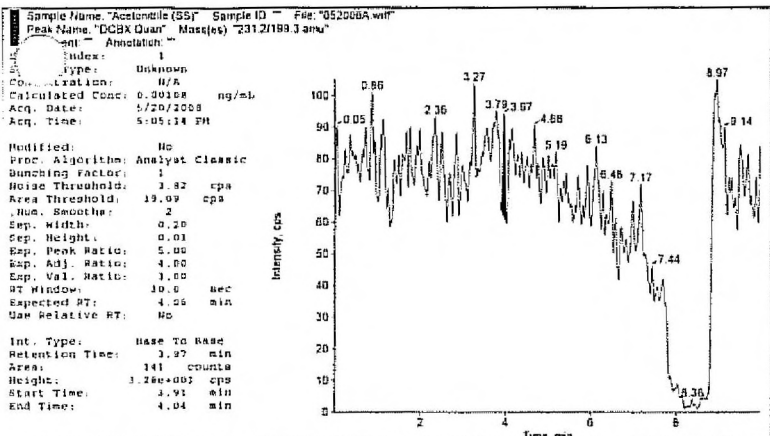


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XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 052008A.wiff (Turb...

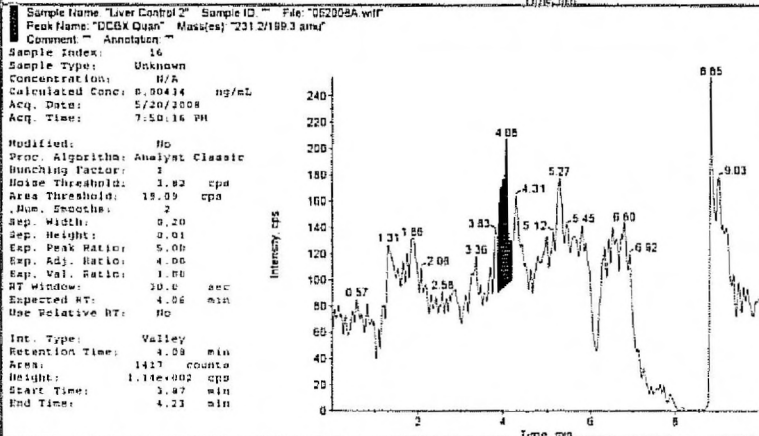
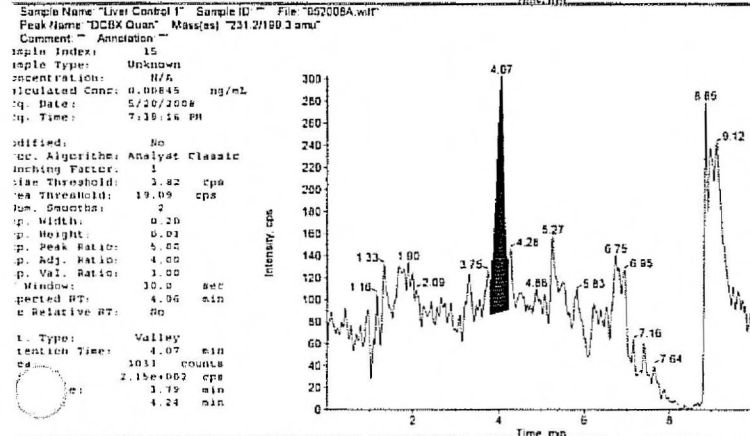
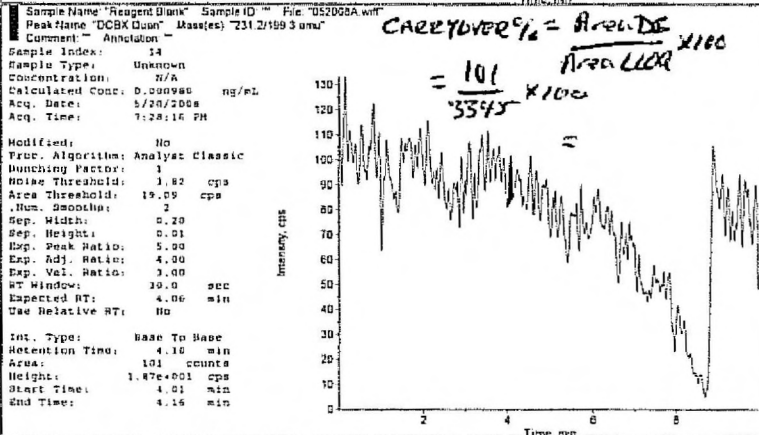
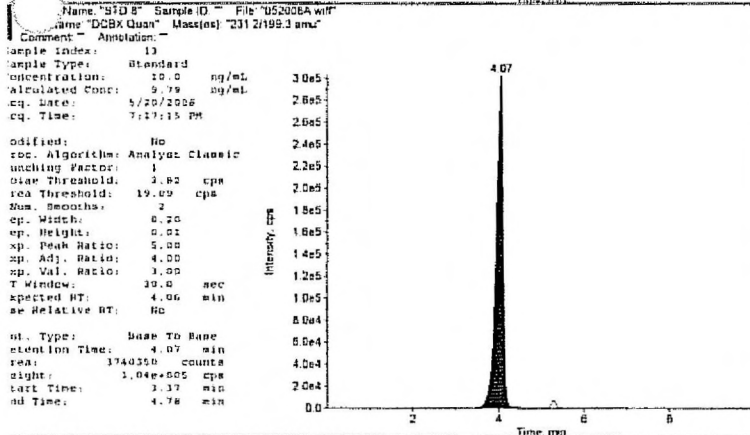
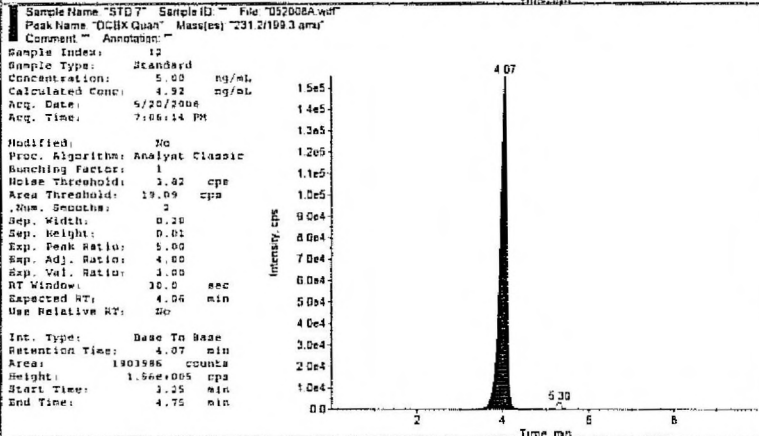
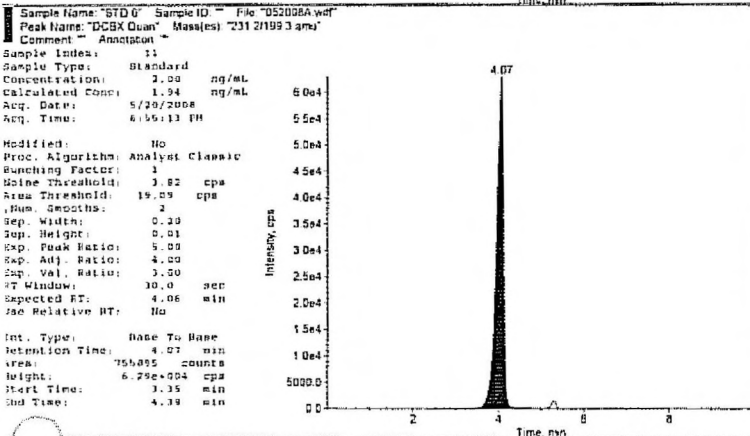
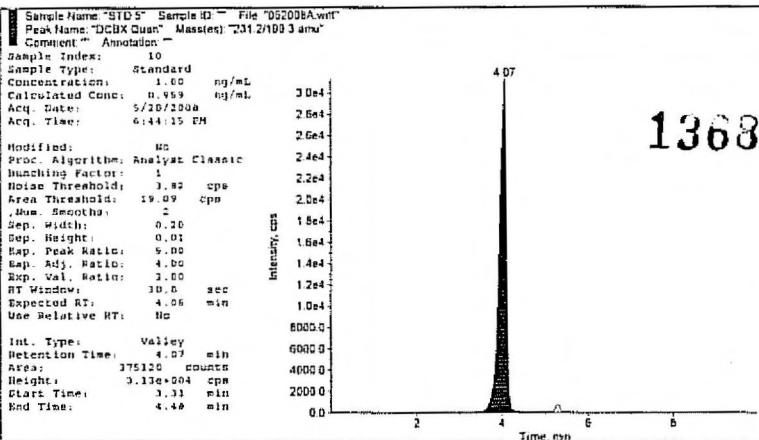
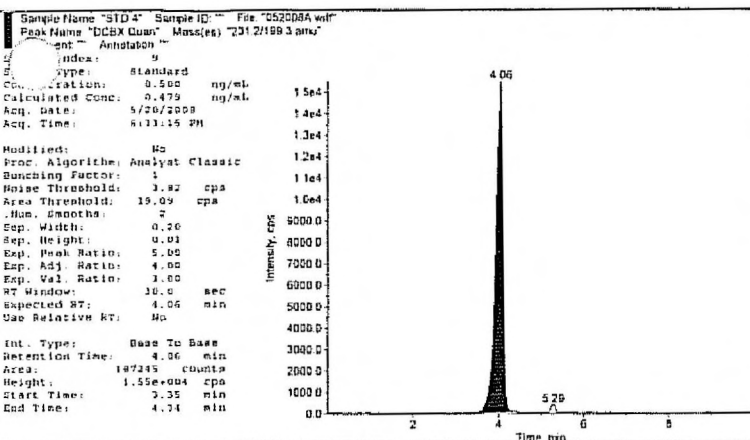
Max. 358.6 cps.

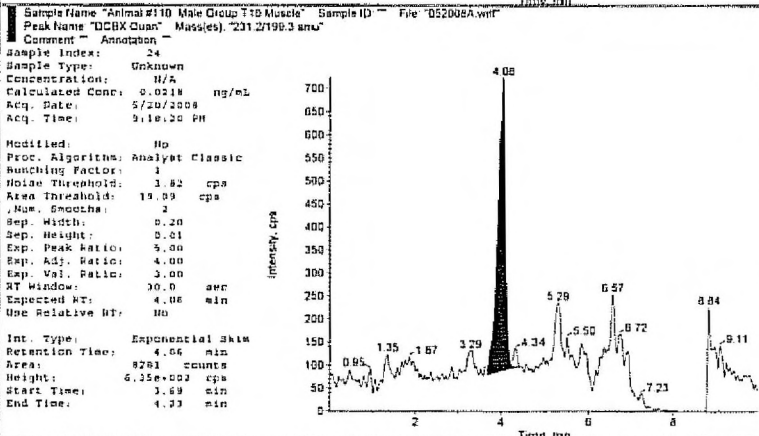
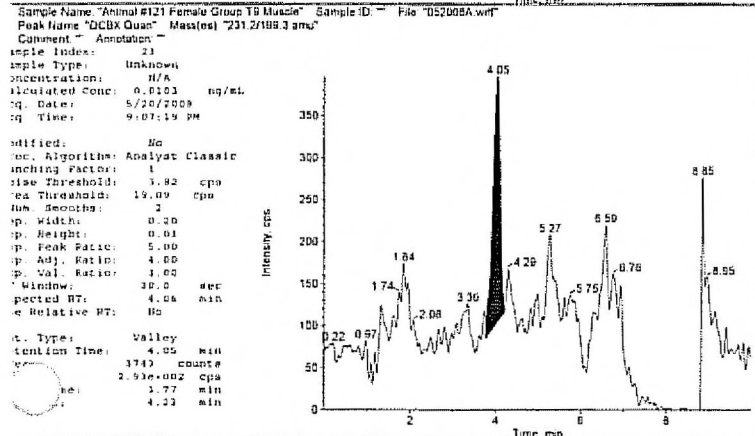
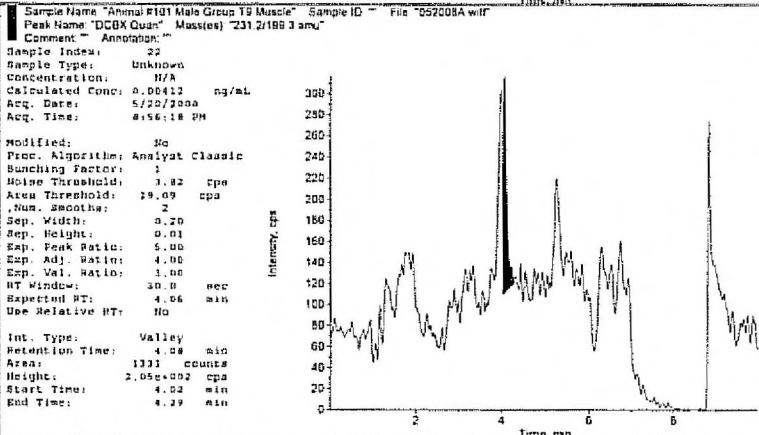
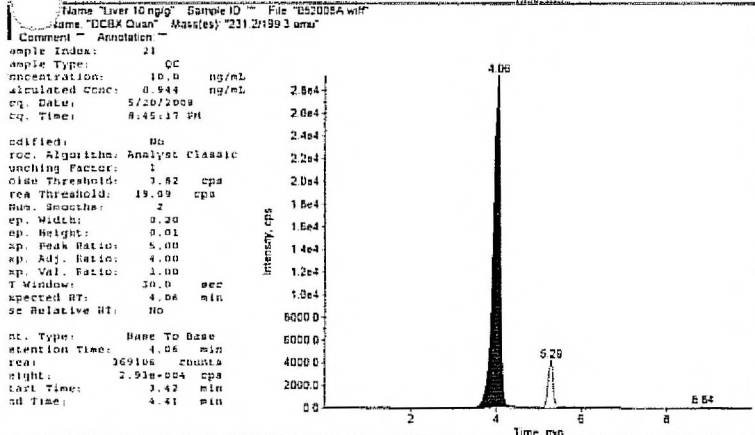
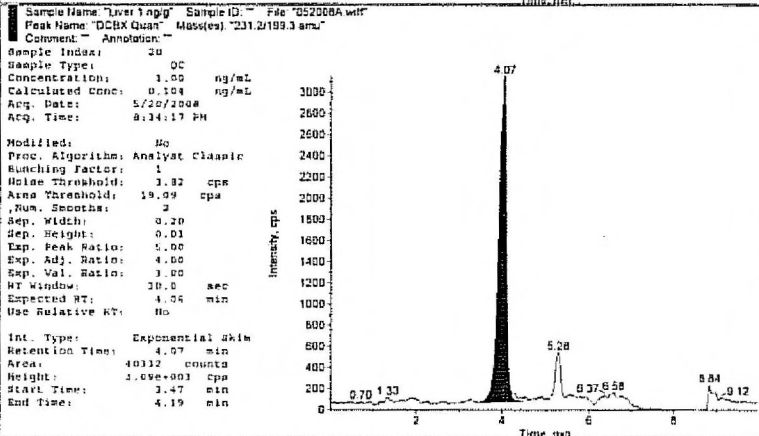
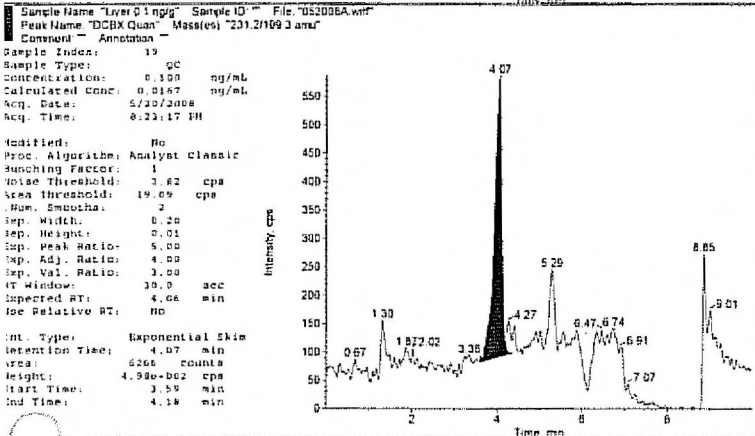
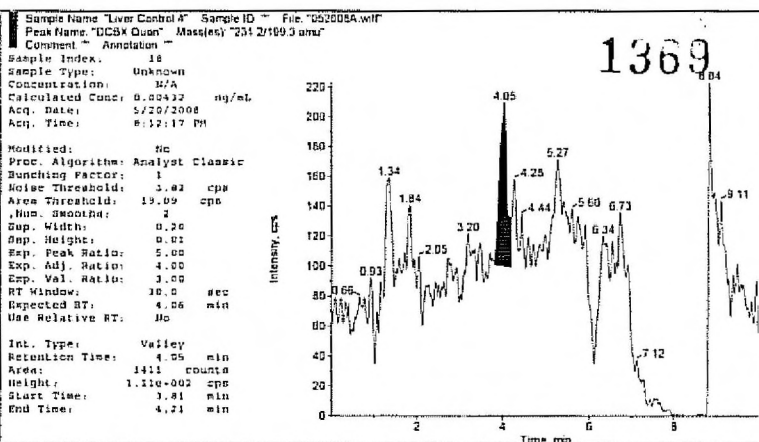
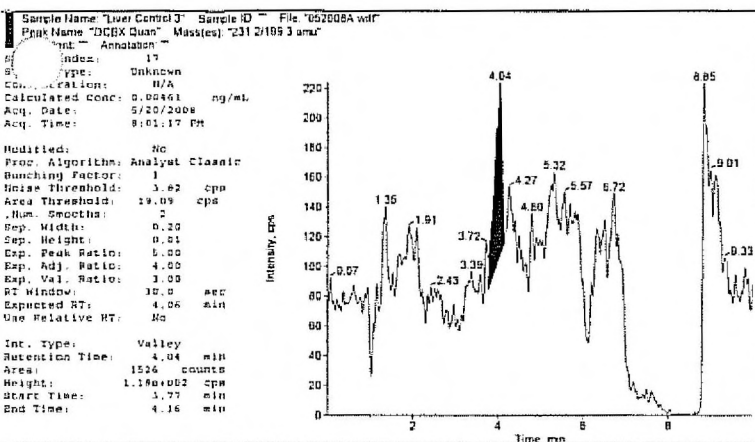




Initials SP  
 Date 8/15/08  
 Run # 1 To 35

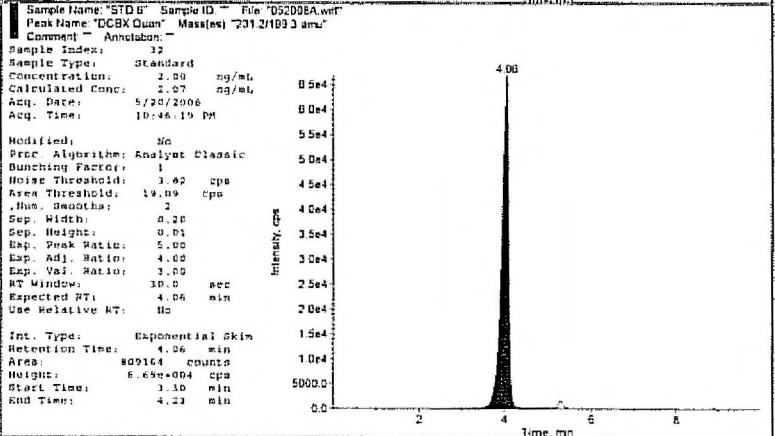
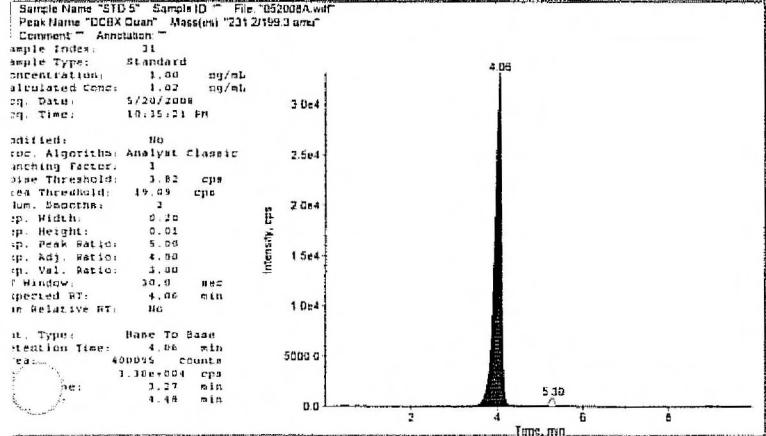
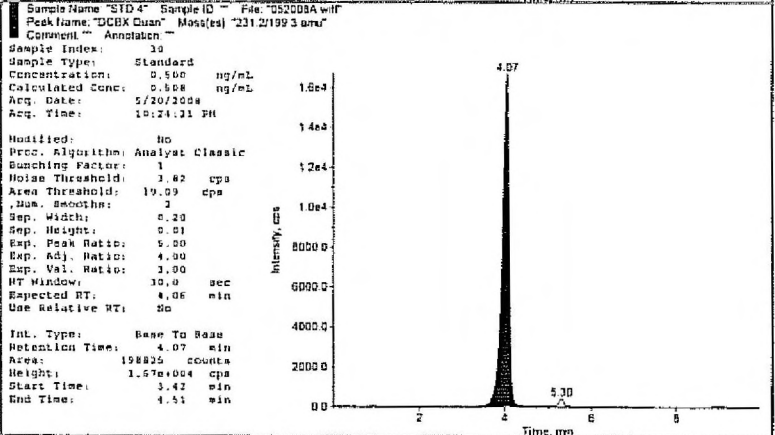
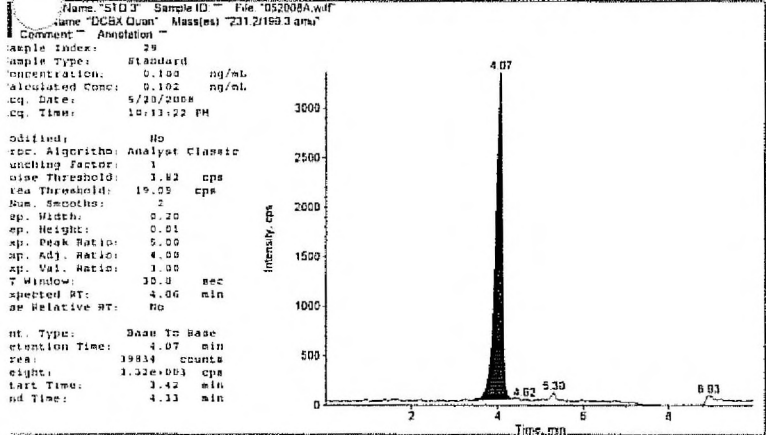
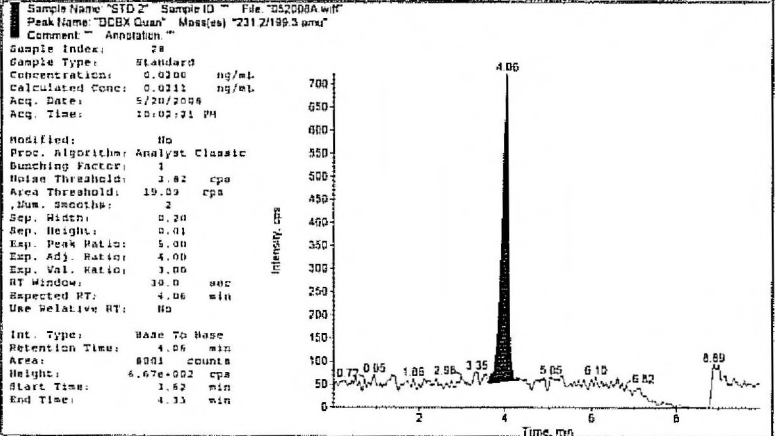
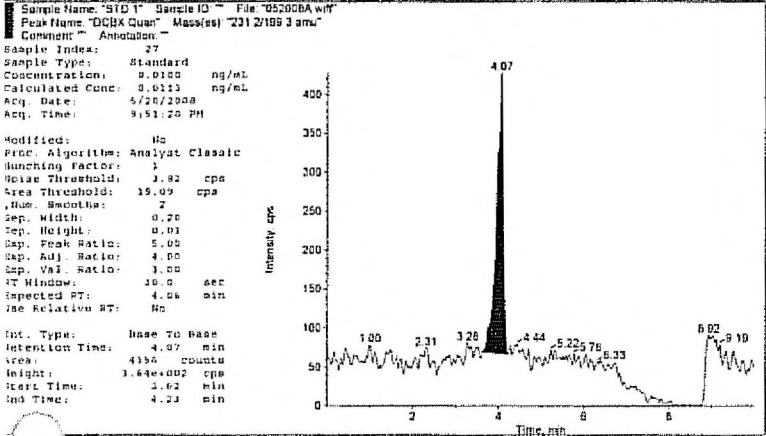
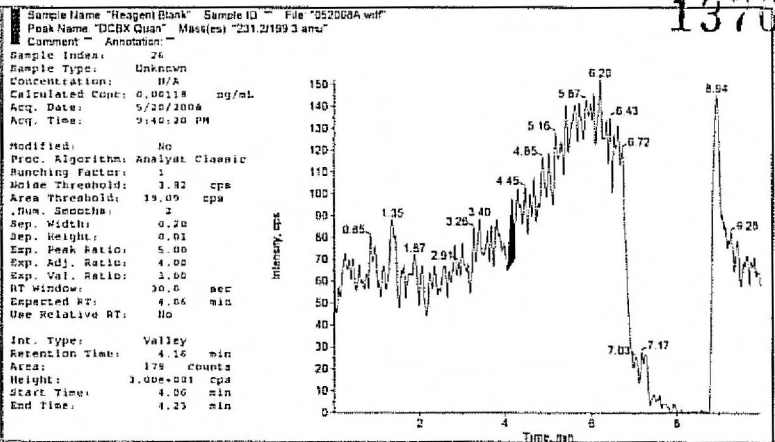
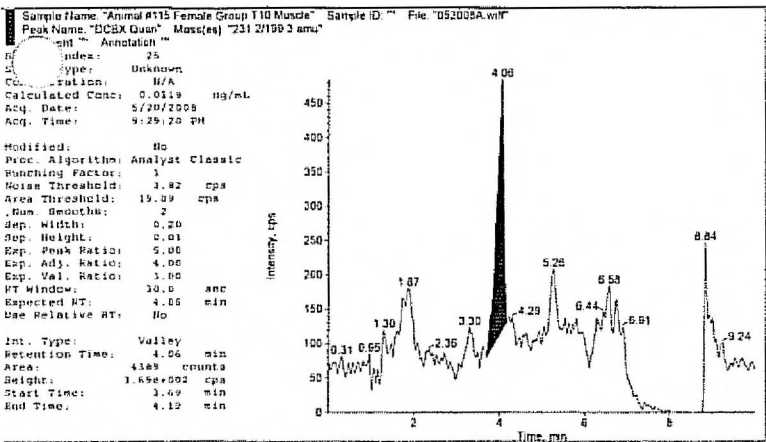
All Handwritten Peak  
 Identifications By SP

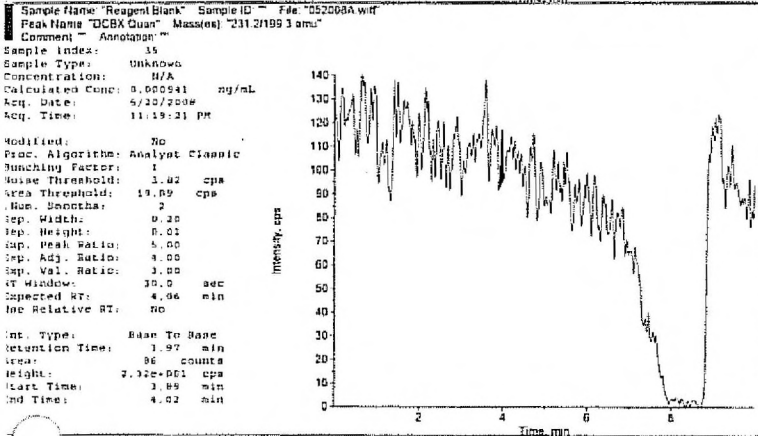
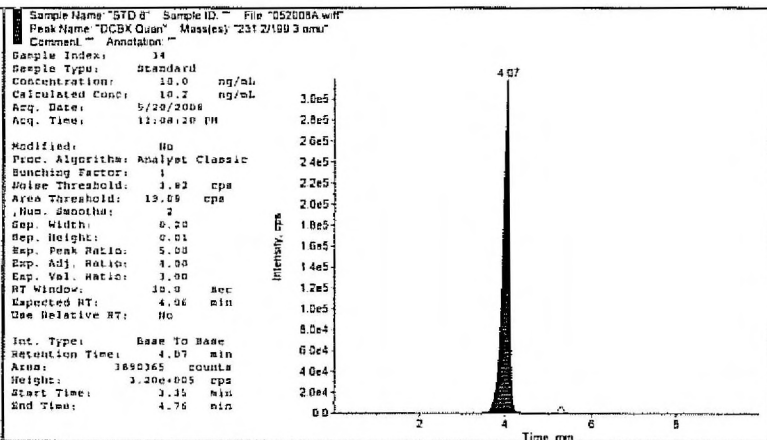
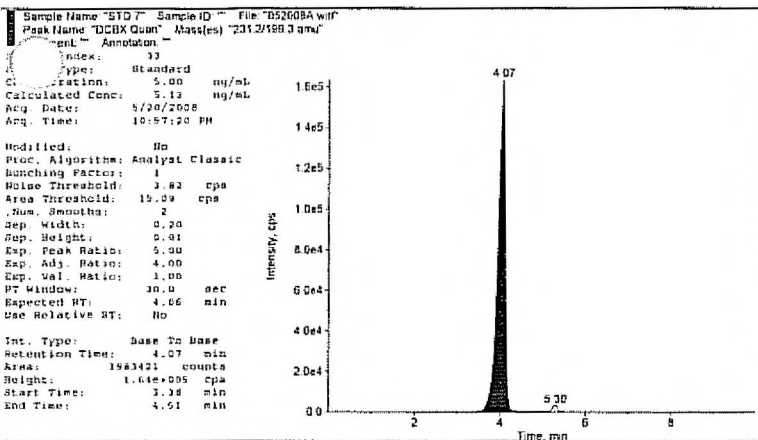






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Carryover % =  $\frac{\text{Area DB}}{\text{Area HQ}} \times 100$

=  $\frac{86}{4156} \times 100$

=

Data Set: 05200813

Objective(s): DCBX in DIGESTIVE FLUIDS  
SAMPLE ANALYSIS MUSCLE TISS

Project # P3820

MPI Study # K 1347-0019  
@ST 5/20/08

*SS*  
*8/14/08*

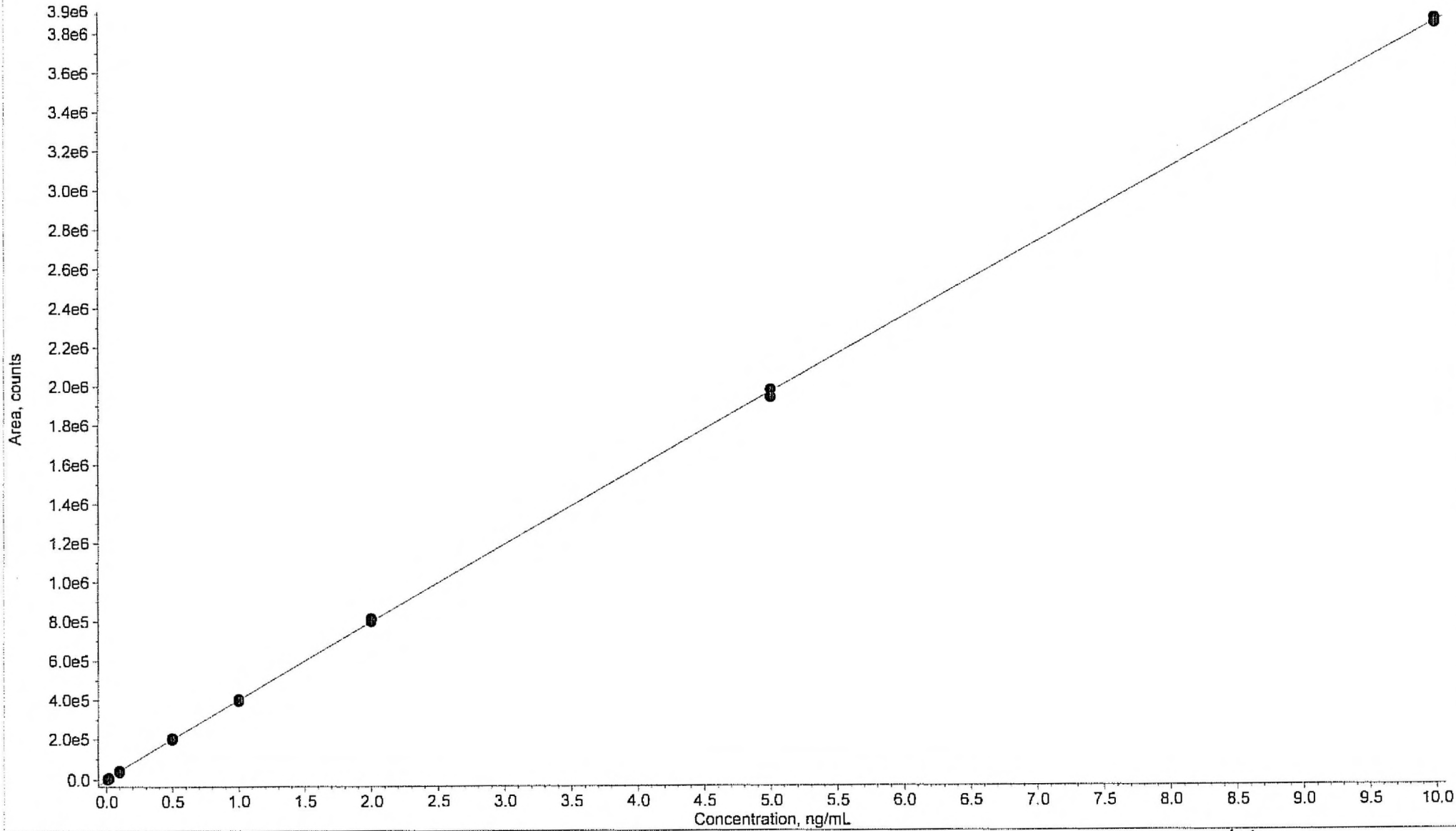
Sample Name	Sample Type	Vial Position	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	1	61	N/A		<input type="checkbox"/>	0.000128	N/A
2 0.01 ng/mL (SS)	Unknown	2	1892	N/A		<input type="checkbox"/>	0.00468	N/A
3 0.01 ng/mL (SS)	Unknown	2	4572	N/A		<input type="checkbox"/>	0.0113	N/A
4 Acetonitrile (SS)	Unknown	1	74	N/A		<input type="checkbox"/>	0.000159	N/A
5 Reagent Blank	Unknown	1	243	N/A		<input type="checkbox"/>	0.000580	N/A
6 STD 1	Standard	2	4432	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0110	110
7 STD 2	Standard	3	7772	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0193	96.4
8 STD 3	Standard	4	40532	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.101	101
9 STD 4	Standard	5	204691	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.509	102
10 STD 5	Standard	6	404536	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.01	101
11 STD 6	Standard	7	814393	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.04	102
12 STD 7	Standard	8	1981503	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.03	101
13 STD 8	Standard	9	3877548	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.0	100
14 Reagent Blank	Unknown	1	107	N/A		<input type="checkbox"/>	0.000243	N/A
15 Liver Control 1	Unknown	25	2931	N/A		<input type="checkbox"/>	0.00726	N/A
16 Liver Control 2	Unknown	26	3070	N/A		<input type="checkbox"/>	0.00760	N/A
17 Liver 0.1 ng/g	Quality Control	27	8176	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0203	20.3
18 Liver 1 ng/g	Quality Control	28	42006	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.104	10.4
19 Liver 10 ng/g	Quality Control	29	486902	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.22	12.2
20 Animal # 105 Male Group T11 Muscle	Unknown	30	14215	N/A		<input type="checkbox"/>	0.0353	N/A
21 Animal # 114 Female Group T11 Muscle	Unknown	31	428	N/A		<input type="checkbox"/>	0.00104	N/A
22 Reagent Blank	Unknown	1	77	N/A		<input type="checkbox"/>	0.000169	N/A
23 STD 1	Standard	2	3757	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00931	93.1
24 STD 2	Standard	3	8167	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0203	101
25 STD 3	Standard	4	39479	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0981	98.1
26 STD 4	Standard	5	197325	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.491	98.2
27 STD 5	Standard	6	394699	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.984	98.4
28 STD 6	Standard	7	799268	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.00	100
29 STD 7	Standard	8	1940751	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.92	98.4
30 STD 8	Standard	9	3848789	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.97	99.7
31 Reagent Blank	Unknown	1	188	N/A		<input type="checkbox"/>	0.000439	N/A

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8/14/08

BJ  
T11  
SJ 8/14/08

052008B DCBX Dig in Muscle T11.rdb (DCBX Quan): "Quadratic" Regression ("1/x" weighting);  $y = -1.67e+003 x^2 + 4.03e+005 x + 9.55$  ( $r = 1.0000$ )



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SS  
5/20/08

Project: \\Sci\wp5556\MDrive\PE SCIEX DATA\Projects\P3820 Batch:051808B DCBX Dig. in Muscle T11 Tab:Sample Set:Validation AcqMethod:P3820 - DCBX Method-pc

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	1	1	26_052008\052008B
2	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_052008\052008B
3	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_052008\052008B
4	Acetonitrile (SS)	*54VialPlate*	1	1	26_052008\052008B
5	Reagent Blank	*54VialPlate*	1	1	26_052008\052008B
6	STD 1	*54VialPlate*	1	2	26_052008\052008B
7	STD 2	*54VialPlate*	1	3	26_052008\052008B
8	STD 3	*54VialPlate*	1	4	26_052008\052008B
9	STD 4	*54VialPlate*	1	5	26_052008\052008B
10	STD 5	*54VialPlate*	1	6	26_052008\052008B
11	STD 6	*54VialPlate*	1	7	26_052008\052008B
12	STD 7	*54VialPlate*	1	8	26_052008\052008B
13	STD 8	*54VialPlate*	1	9	26_052008\052008B
14	Reagent Blank	*54VialPlate*	1	1	26_052008\052008B
15	Liver Control 1	*54VialPlate*	1	25	26_052008\052008B
16	Liver Control 2	*54VialPlate*	1	26	26_052008\052008B
17	Liver 0.1 ng/g	*54VialPlate*	1	27	26_052008\052008B
18	Liver 1 ng/g	*54VialPlate*	1	28	26_052008\052008B
19	Liver 10 ng/g	*54VialPlate*	1	29	26_052008\052008B
20	Animal # 105 Male Group T11 Muscle	*54VialPlate*	1	30	26_052008\052008B
21	Animal # 114 Female Group T11 Muscle	*54VialPlate*	1	31	26_052008\052008B
22	Reagent Blank	*54VialPlate*	1	1	26_052008\052008B
23	STD 1	*54VialPlate*	1	2	26_052008\052008B
24	STD 2	*54VialPlate*	1	3	26_052008\052008B
25	STD 3	*54VialPlate*	1	4	26_052008\052008B
26	STD 4	*54VialPlate*	1	5	26_052008\052008B
27	STD 5	*54VialPlate*	1	6	26_052008\052008B
28	STD 6	*54VialPlate*	1	7	26_052008\052008B
29	STD 7	*54VialPlate*	1	8	26_052008\052008B
30	STD 8	*54VialPlate*	1	9	26_052008\052008B
31	Reagent Blank	*54VialPlate*	1	1	26_052008\052008B

1375

SS  
5/20/08

Acquisition Information:

Acquisition Method: P3820 - DGEK Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxy carbadox in Swine Tissue Method  
Synchronization Mode: LC Sync  
Auto-Equilibration: Off  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2  
Agilent IC Pump Method Properties  
Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min<sup>2</sup>): 100.0  
Maximum Pressure Ramp (psi/sec): 290.0

1376

Step Table:

Step	Total Time(min)	Flow Rate(µl/min)	A (%)	B (%)
0	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties  
Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Line Table (Not Used)  
Column Switching Valve Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch

Agilent Autosampler Properties  
Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0  
Needle Level (mm): 0.00  
Temperature Control Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction Not Used  
Equilibration Time (sec): 2  
Disable Vial/Well Bottom Sensing No  
Use Custom Injector Program Yes  
Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec.  
2: DRAW def. amount from sample def. speed def. offset  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOTE start pulse duration 40 \* 12.5 msec.

Period 1:  
-----  
Scans in Period: 594  
Inj Start Time: 0.00 msec  
Injections in Period: 1

SJ  
5/20/08

Period 1 Experiment 1:

Scan Type: MRM (MRM)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Thres.: 0.00 cps  
Settling Time: 0.0000 msec  
MR Pause: 5.0070 msec  
MCA: No  
Step Size: 0.00 amu

1377

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.20	143.30	500.00	CE	31.00	31.00

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.20	199.30	500.00	CE	17.00	17.00

Parameter Table (Period 1 Experiment 1):

CAD: 12.00  
CUR: 20.00  
CS1: 40.00  
CS2: 40.00  
IS: 5000.00  
TEM: 525.00  
ibe: CN  
DE: 75.30  
EF: 8.40  
CXP: 20.00



① B  
② T11  
③ SS 8/14/08

SS  
8/14/08

Audit Trail

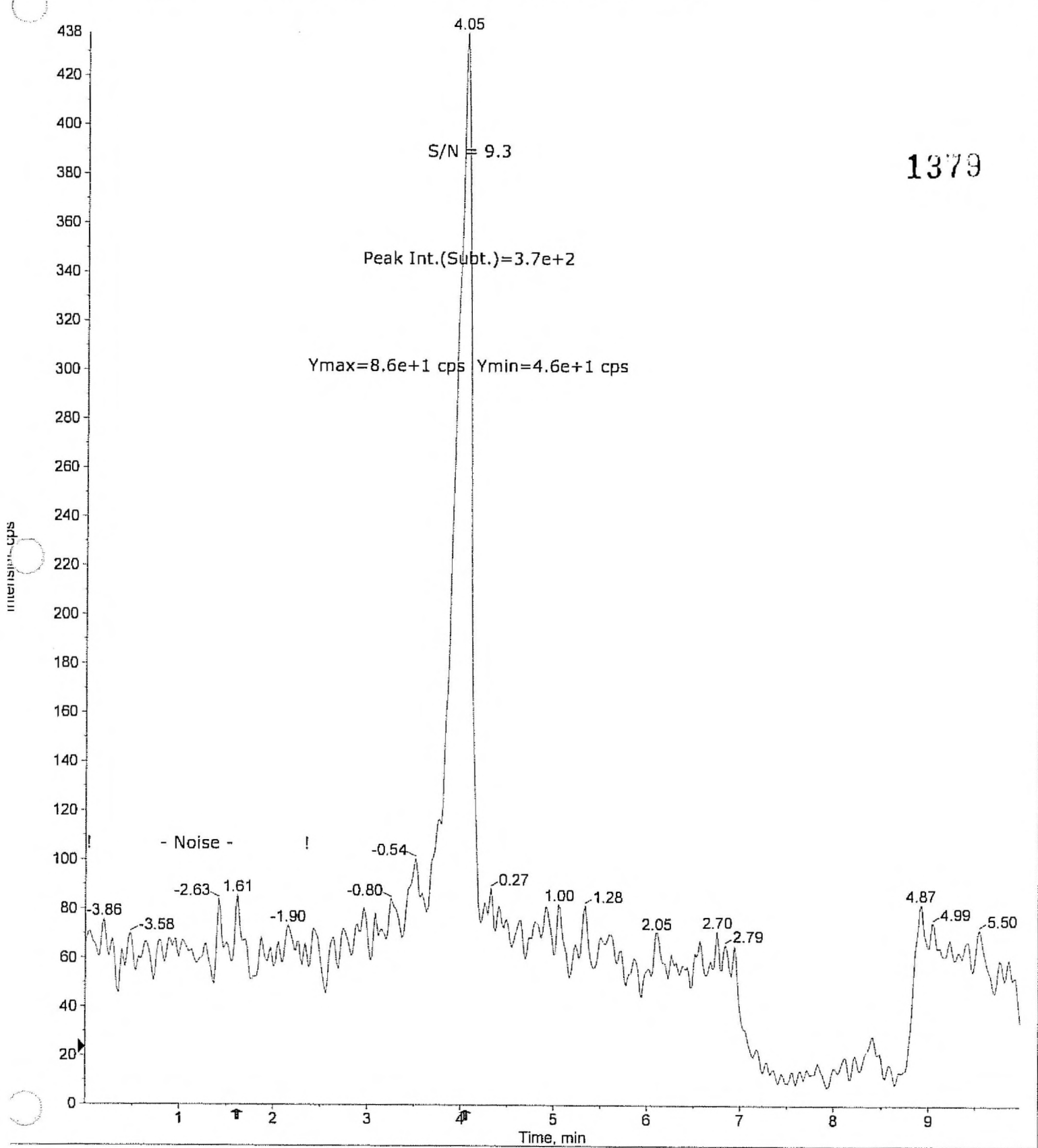
	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
1	scott.johnston@mpiresearch.com	5/21/2008 5:56:20 AM	Results Table	N/A	A new results table was created.	No	Scott Johnston
2	scott.johnston@mpiresearch.com	5/21/2008 5:57:36 AM	Results table - Saved new table	save	A new results table "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\P3820\Results\052008B DCBX Dig in Muscle T11.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Scott Johnston

1378

0655 8/14/08

ST  
8/14/08

XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 052008B.wiff (Turb... Max. 437.6 cps



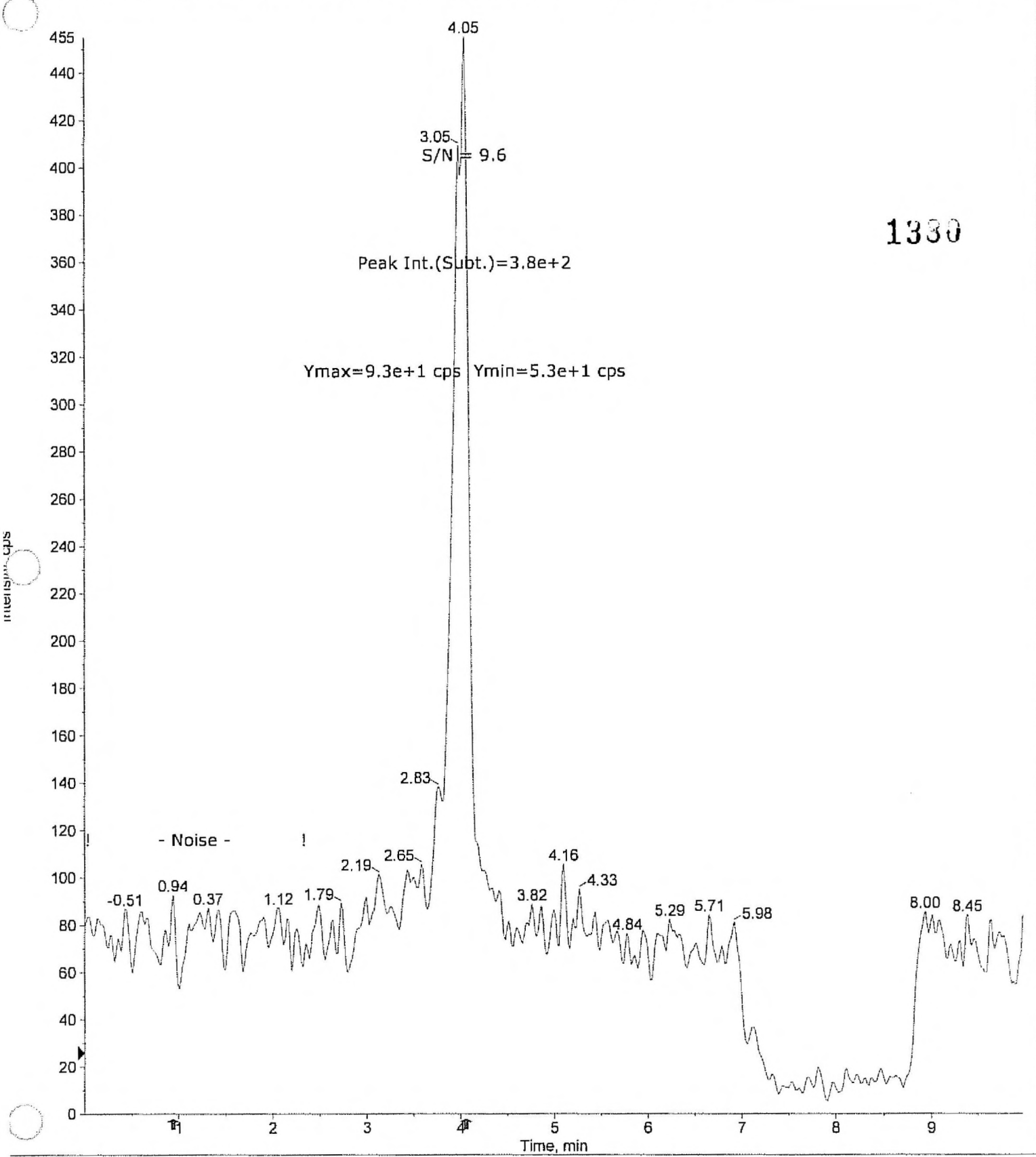
LE SS 017103

B

T11  
5/14/08

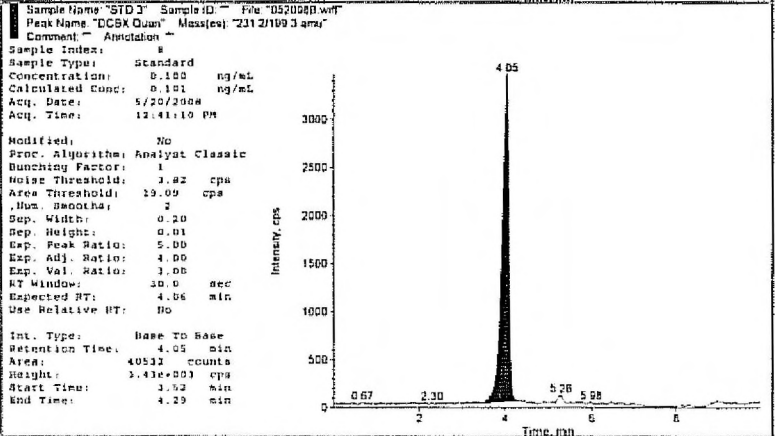
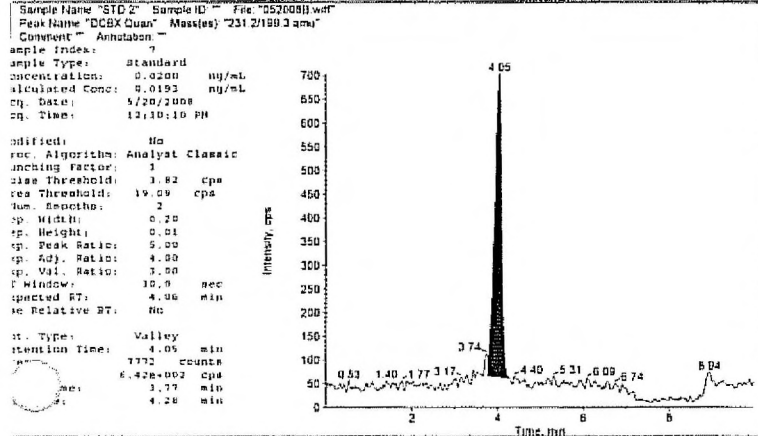
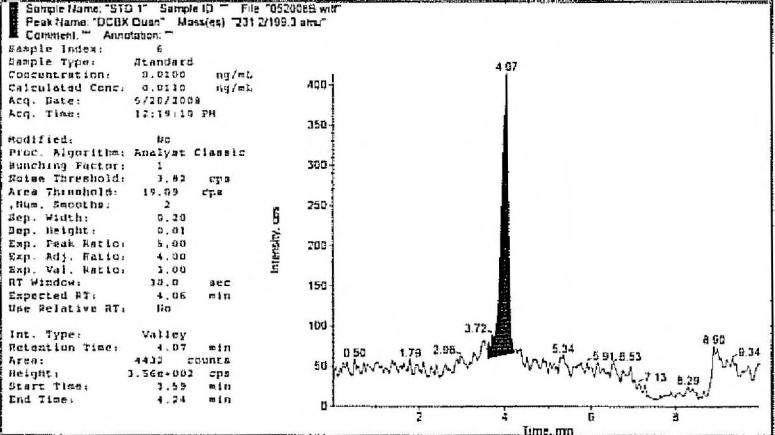
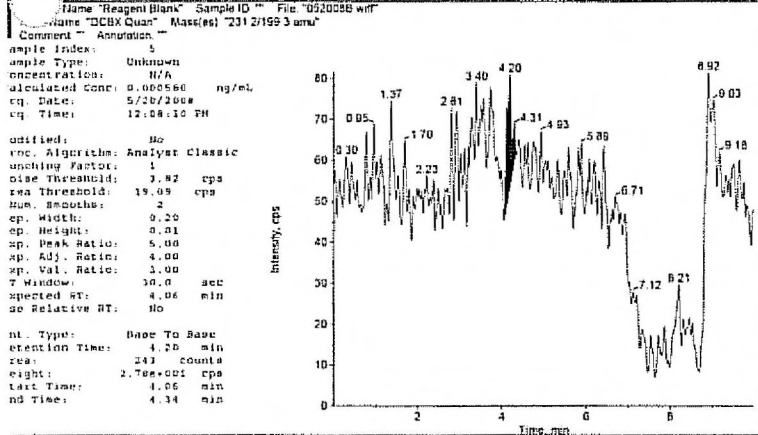
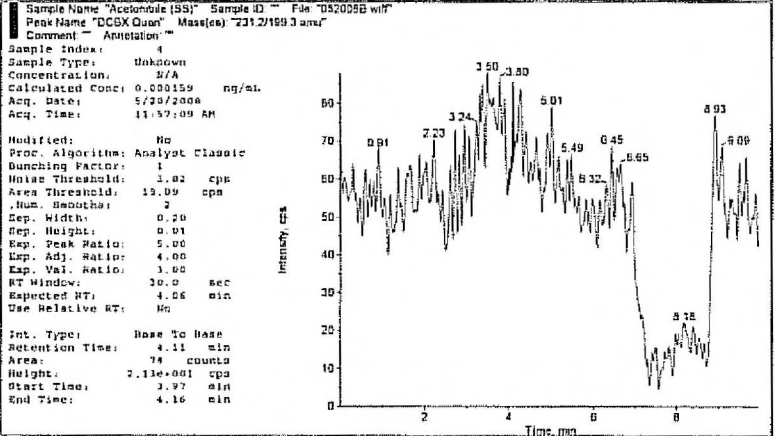
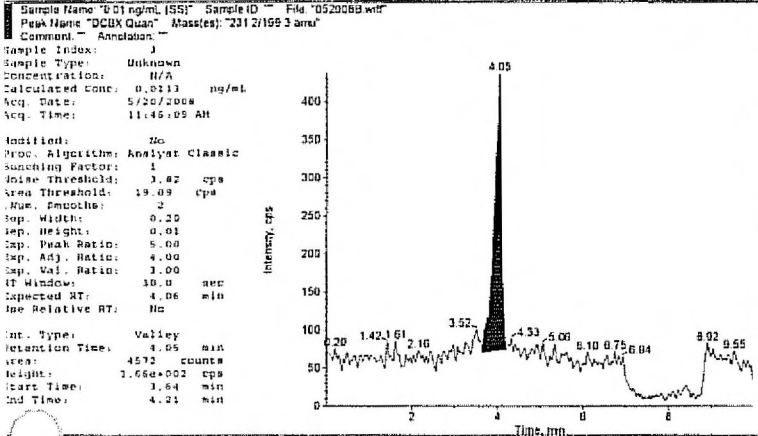
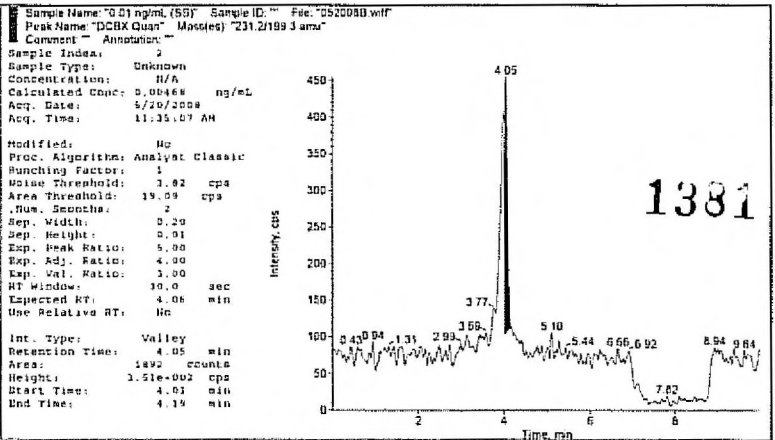
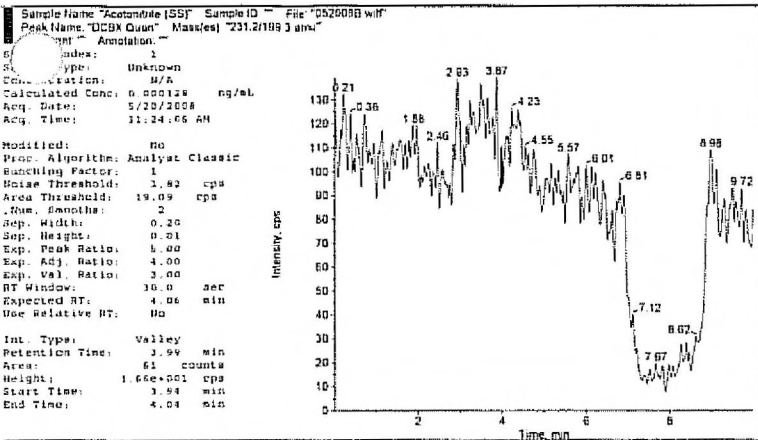
5/14/08

XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 2 (0.01 ng/mL (SS)) of 052008B.wiff (Turb... Max. 455.1 cps.



55  
 8/14/08

RE SJ 8/14/08

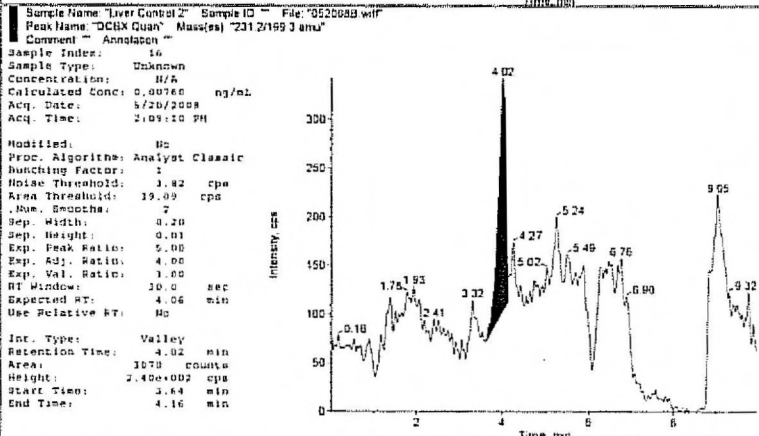
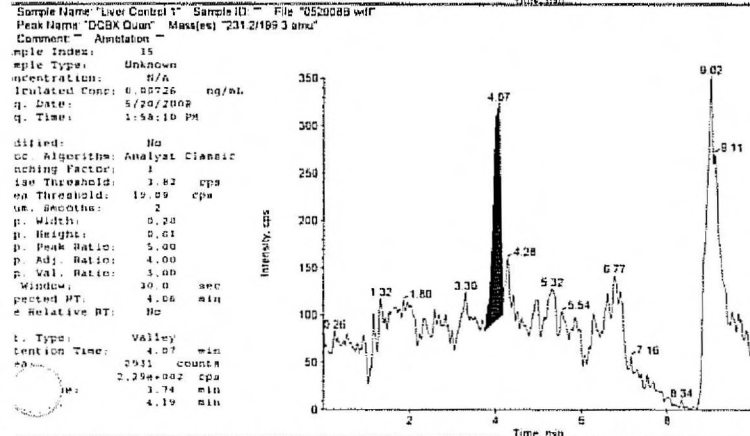
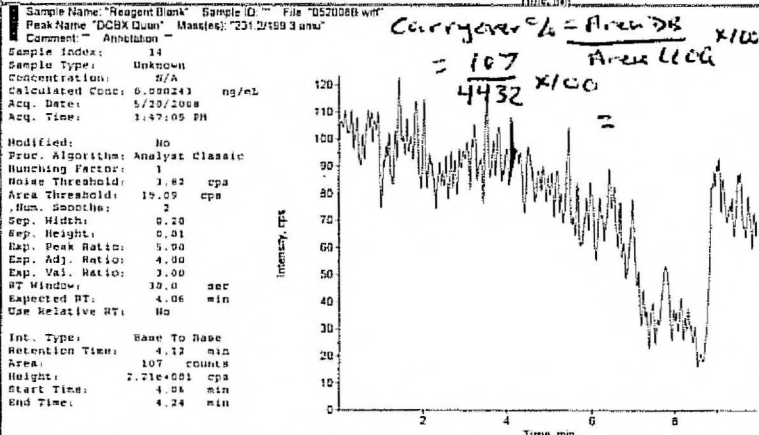
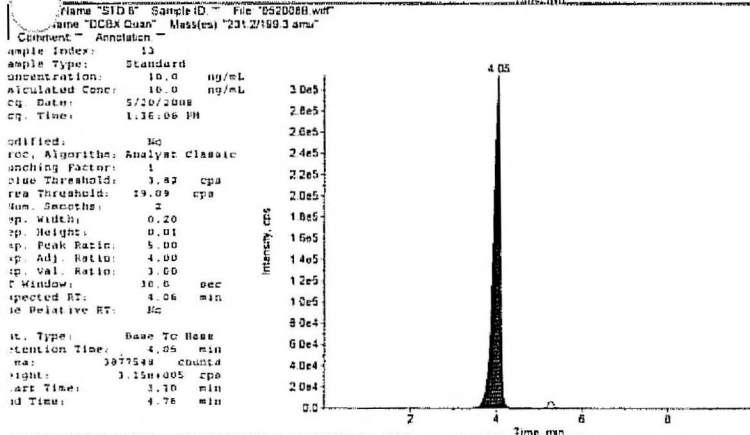
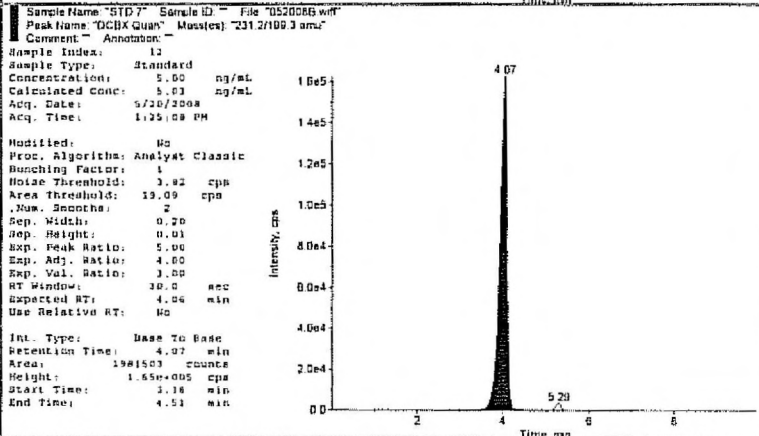
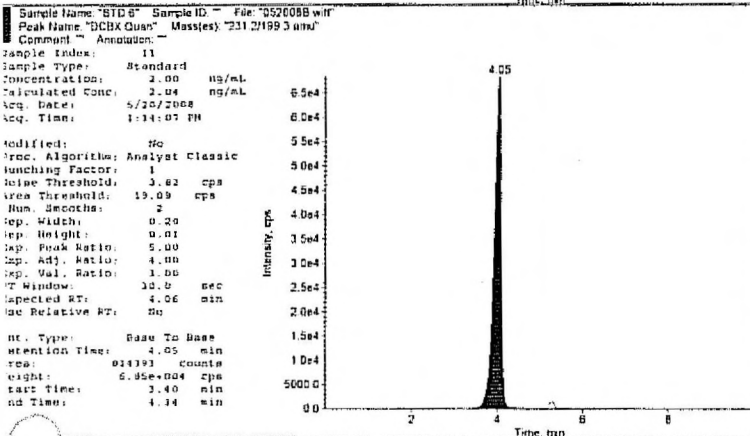
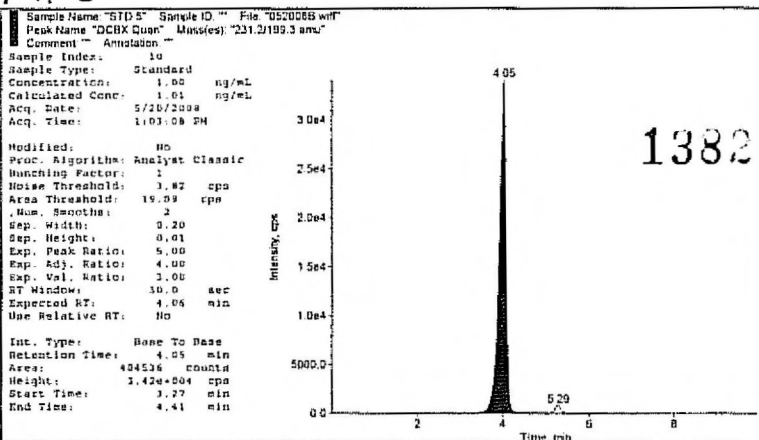
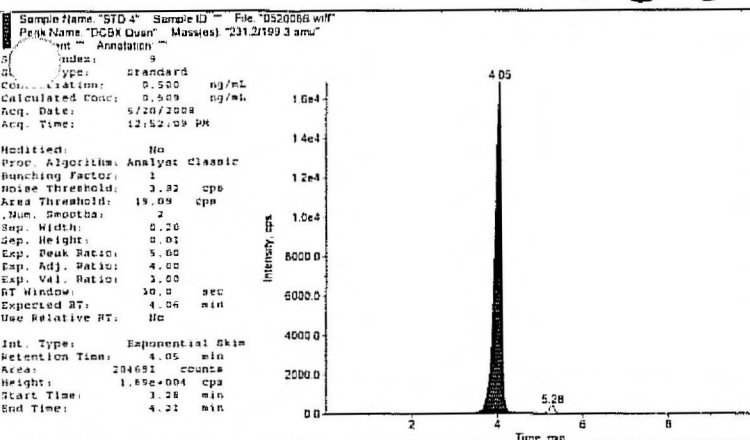


All Handwritten Peak  
 Identifications By SJ

Initials SJ  
 Date 8/14/08  
 Run # 1 to 31

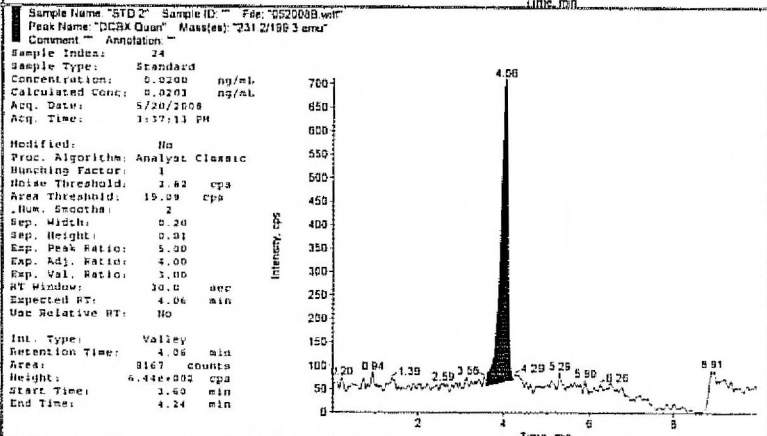
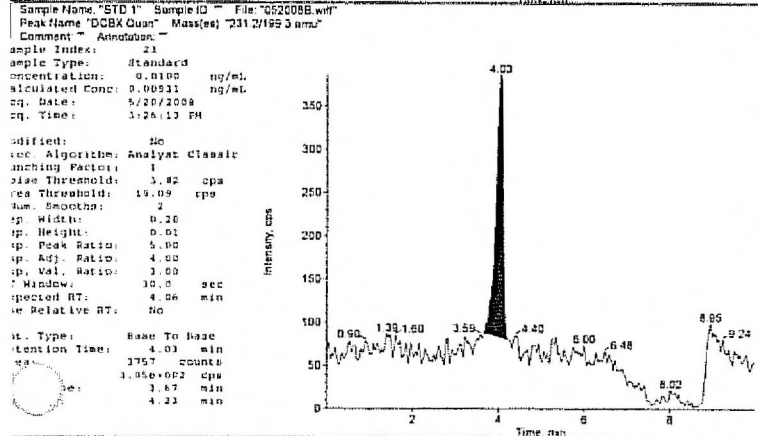
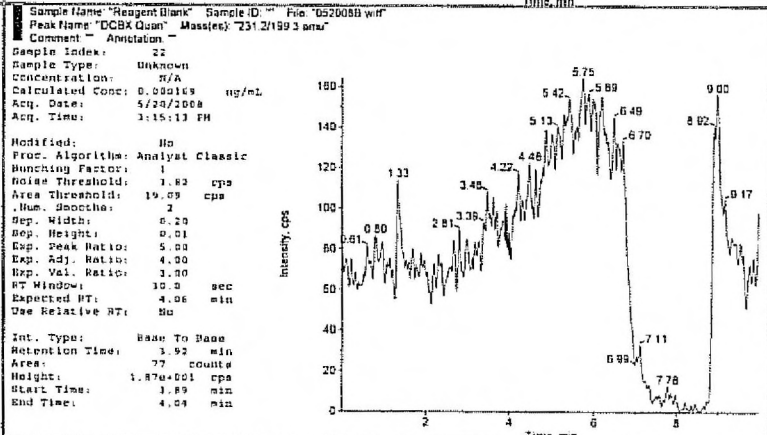
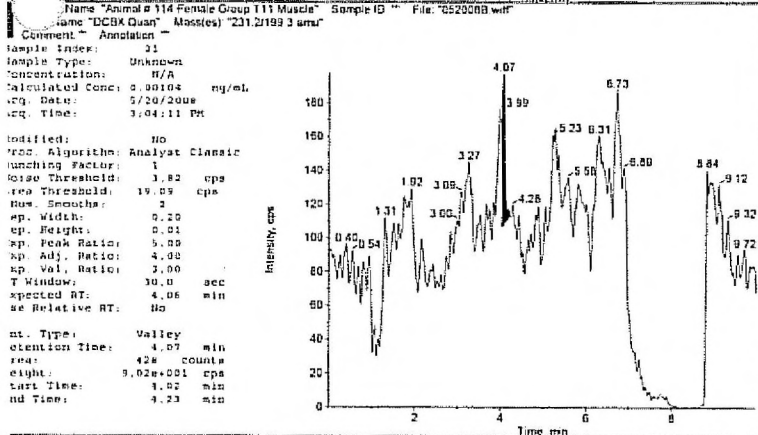
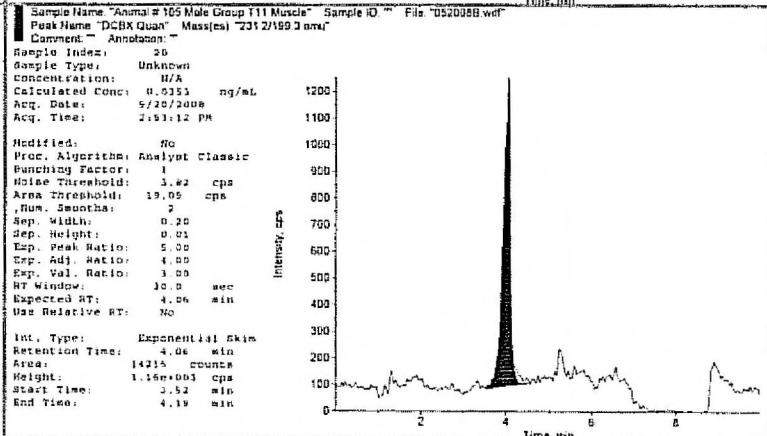
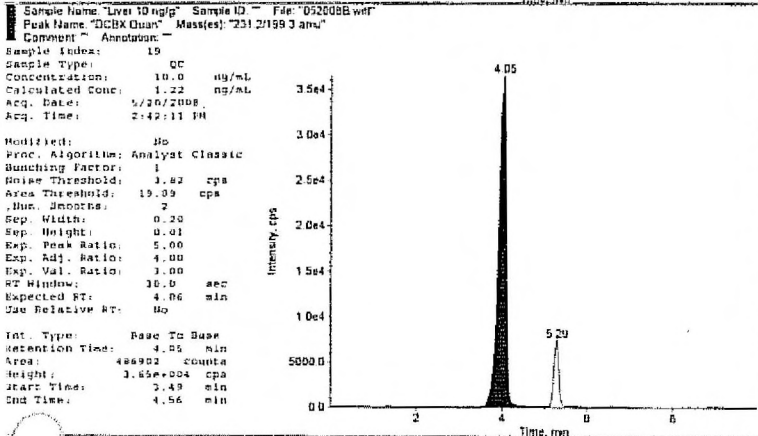
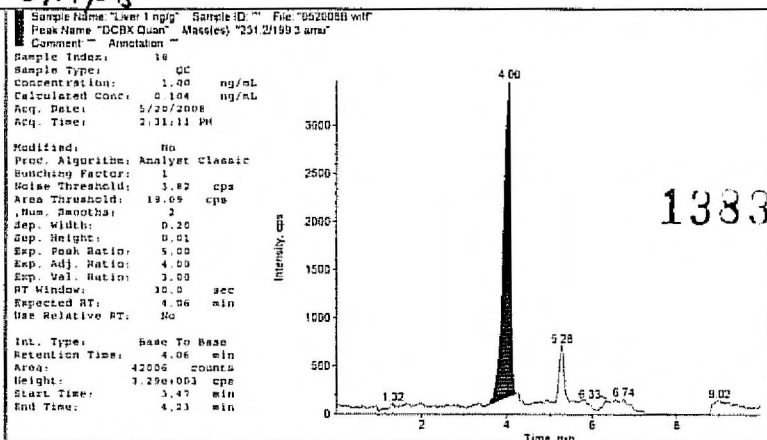
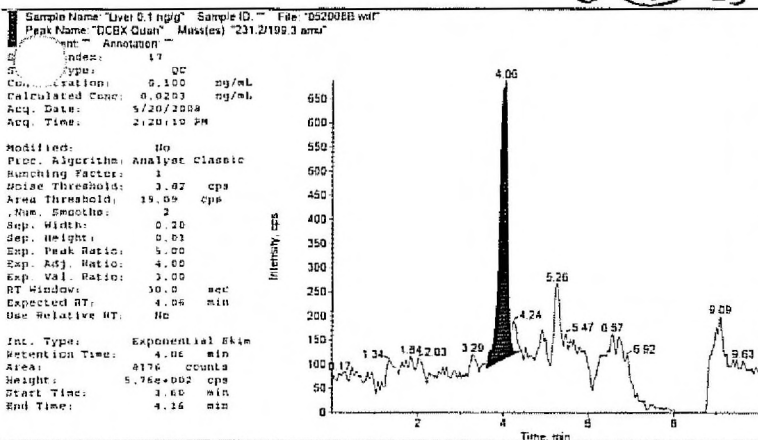
55  
 8/14/08

① RE 55 8/14/08



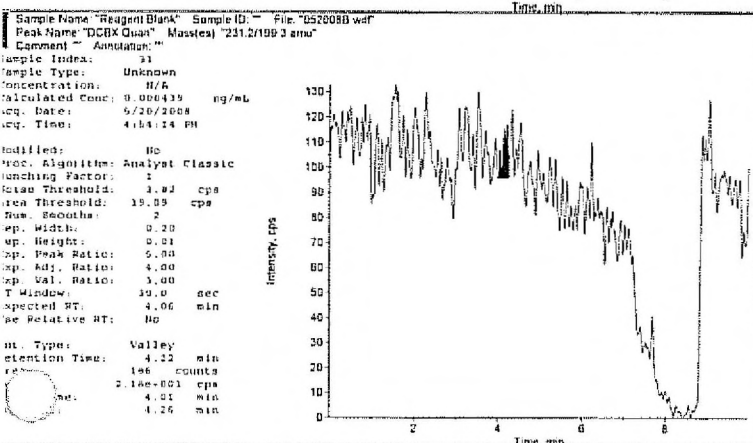
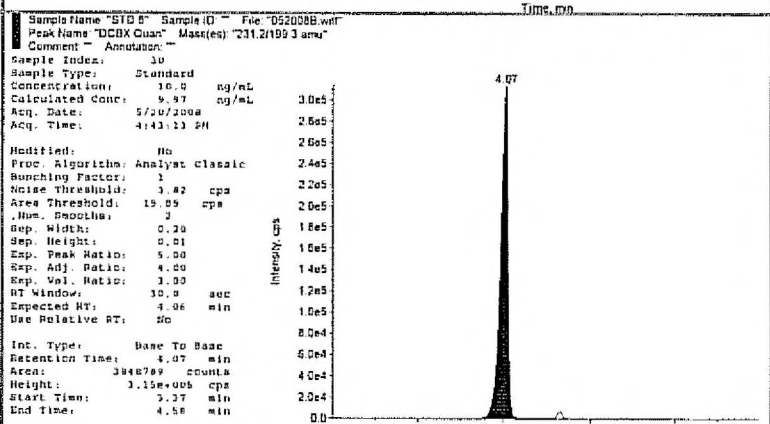
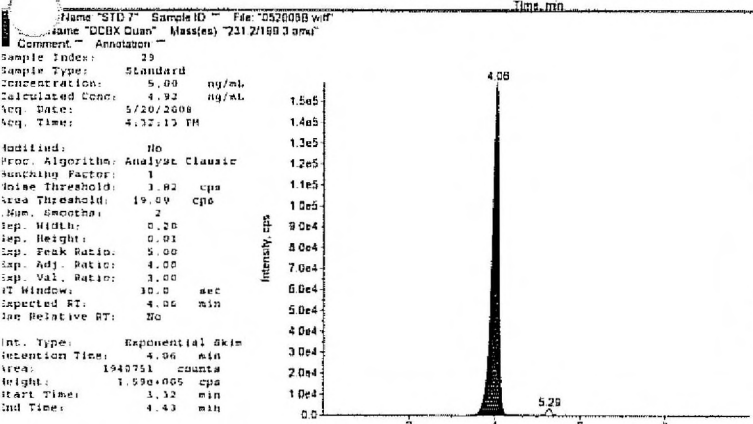
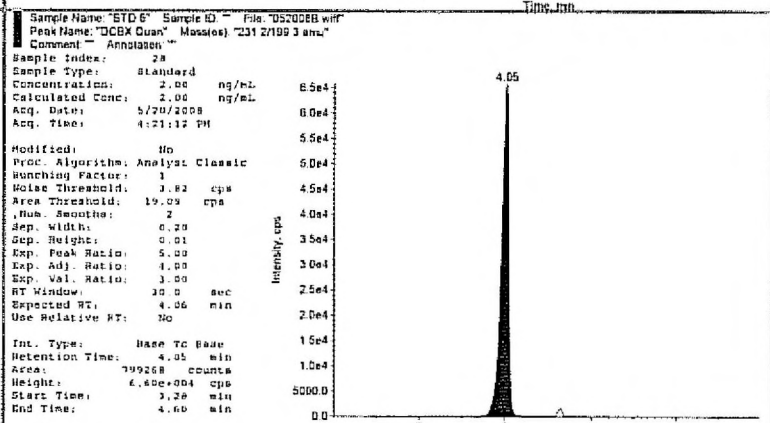
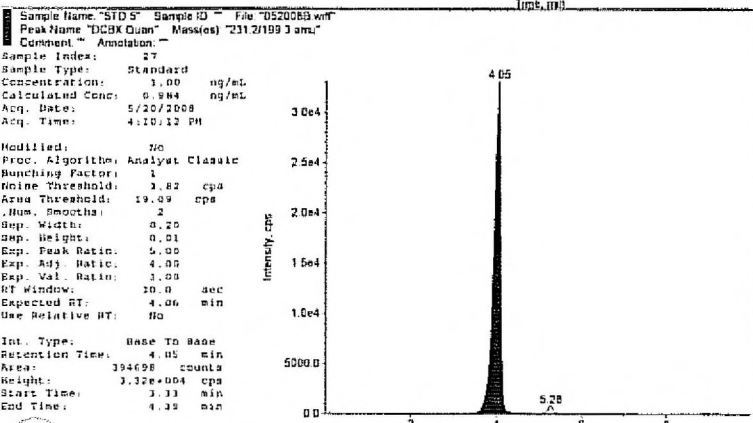
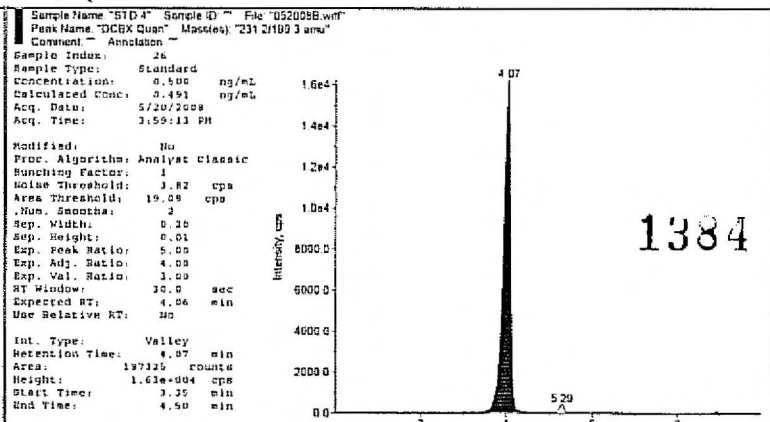
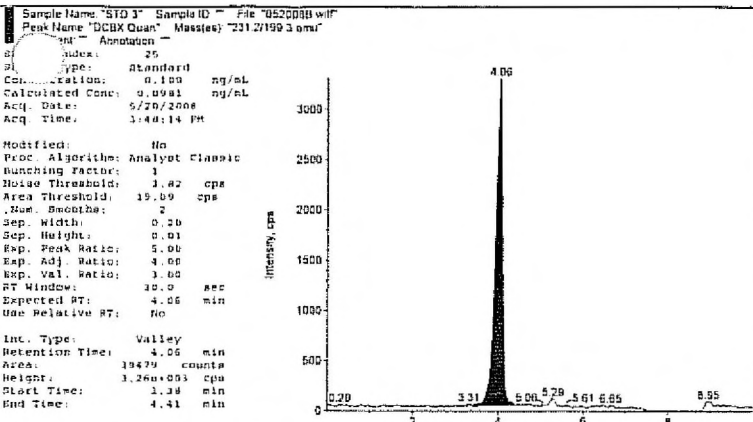
5J  
8/14/08

① (RF) 5J 8/14/08



ST  
 8/14/08

① ② ③  
 ① ② ③  
 SJ 8/14/08



CHRYZOVER % =  $\frac{\text{AREA DB}}{\text{AREA LLOQ}} \times 100$

=  $\frac{186}{3757} \times 100$

=

Data Set: 032808C

Objective(s): DCBX in Digestive Fluid:  
Sample Analysis: Liver T1-T2

Project # P3820

MPI Study # 1347-0019



SW 4/1/08

	Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Acetonitrile (SS)	Unknown	49	N/A		<input type="checkbox"/>	0.00887	N/A
2	0.01 ng/mL (SS)	Unknown	570	N/A		<input type="checkbox"/>	0.0160	N/A
3	0.01 ng/mL (SS)	Unknown	118	N/A		<input type="checkbox"/>	0.00981	N/A
4	Acetonitrile (SS)	Unknown	97	N/A		<input type="checkbox"/>	0.00952	N/A
5	Reagent Blank	Solvent	170	0.00		<input type="checkbox"/>	N/A	N/A
6	STD 1	Standard	51	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00888	88.8
7	STD 2	Standard	1233	0.0200	<input type="checkbox"/>	<input type="checkbox"/>	0.0251	126
8	STD 3	Standard	7389	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.110	110
9	STD 4	Standard	33568	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.469	93.9
10	STD 5	Standard	71105	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.984	98.4
11	STD 6	Standard	142729	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.97	98.3
12	STD 7	Standard	357946	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.90	98.0
13	STD 8	Standard	727643	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.89	98.9
14	Reagent Blank	Solvent	94	0.00		<input type="checkbox"/>	N/A	N/A
15	Liver Control 1	Double Blank	5736	0.00		<input type="checkbox"/>	N/A	N/A
16	Liver Control 2	Double Blank	6973	0.00		<input type="checkbox"/>	N/A	N/A
17	Liver 1 ng/g	Quality Control	18207	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.258	51.7
18	Liver 5 ng/g	Quality Control	59308	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.823	32.9
19	Liver 10 ng/g	Quality Control	133306	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.84	36.7
20	Animal # 109 Male Group T1 Liver	Unknown	397862	N/A		<input type="checkbox"/>	5.44	N/A
21	Animal # 116 Female Group T1 Liver	Unknown	565268	N/A		<input type="checkbox"/>	7.71	N/A
22	Animal # 103 Male Group T2 Liver	Unknown	171149	N/A		<input type="checkbox"/>	2.35	N/A
23	Animal # 122 Female Group T2 Liver	Unknown	150225	N/A		<input type="checkbox"/>	2.07	N/A
24	Reagent Blank	Solvent	181	0.00		<input type="checkbox"/>	N/A	N/A
25	STD 1	Standard	164	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0104	104
26	STD 2	Standard	815	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0194	96.9
27	STD 3	Standard	7032	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.105	105
28	STD 4	Standard	36510	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.510	102
29	STD 5	Standard	71828	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.994	99.4
30	STD 6	Standard	150130	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.07	103
31	STD 7	Standard	372833	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.10	102
32	STD 8	Standard	743802	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.1	101
33	Reagent Blank	Solvent	67	0.00		<input type="checkbox"/>	N/A	N/A

1386

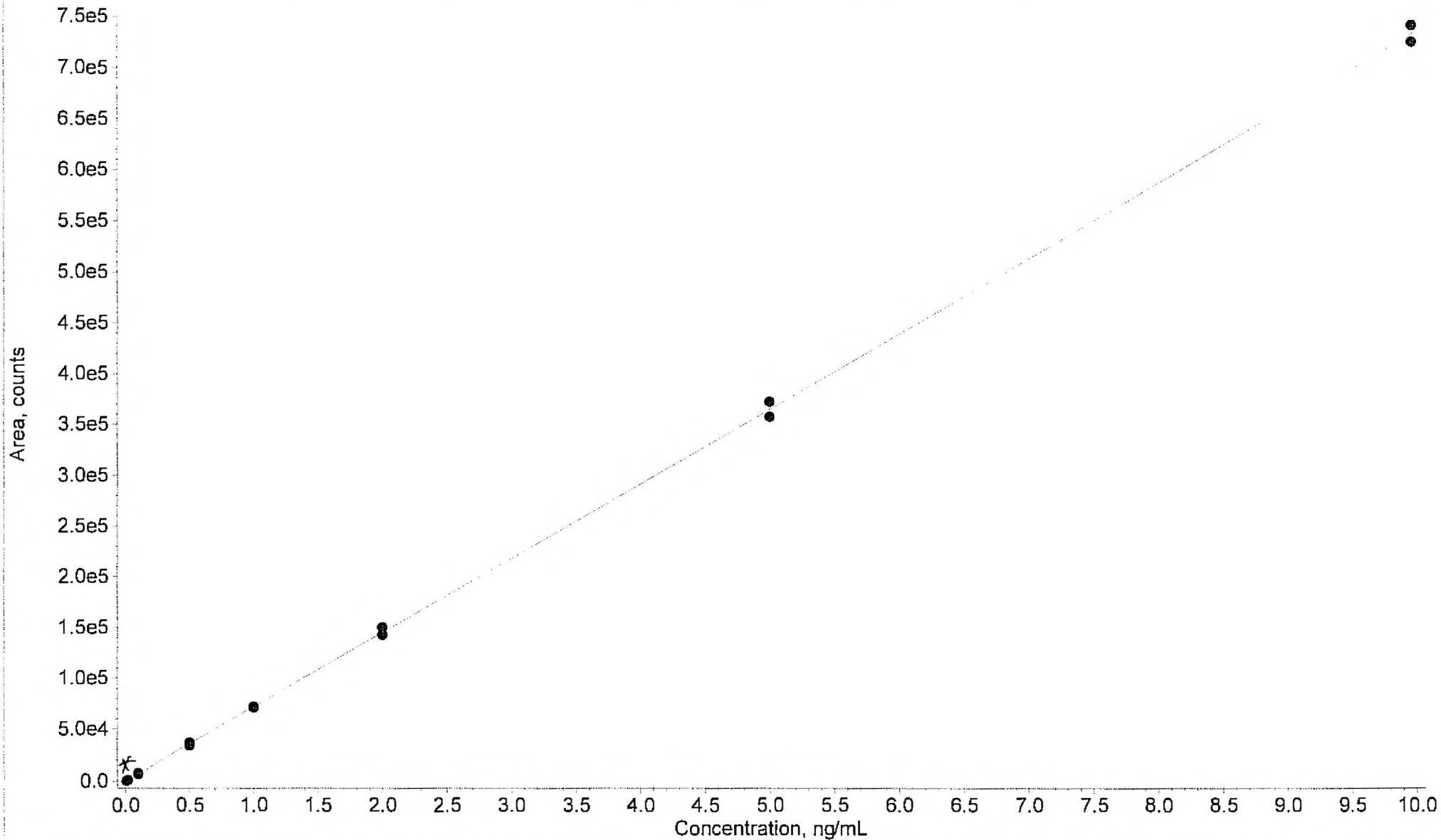
\*

\* Calibration point was removed from the curve because it was outside of the acceptance criteria.

SW 4/1/08

SW 4/1/08

032808C.rdb (DCBX Quan): "Quadratic" Regression ("1 / x" weighting):  $y = 89.8 x^2 + 7.27e+004 x - 595$  ( $r = 0.9998$ )



\* Calibration point was removed from the curve because it was outside of acceptance criteria. SW 4/1/08

*SW 4/1/08*

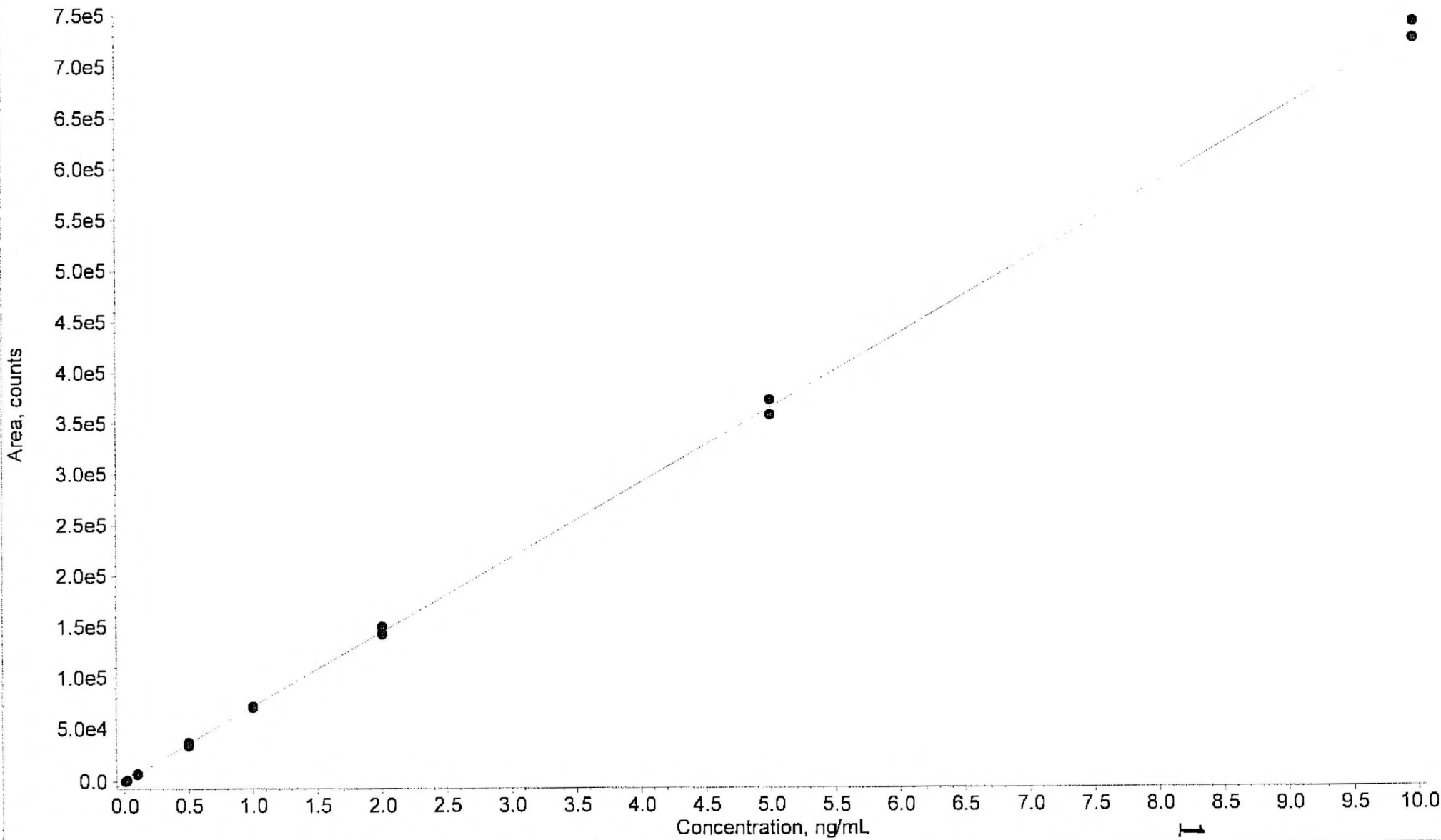
1388

Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	49	N/A		<input type="checkbox"/>	0.00806	N/A
2 0.01 ng/mL (SS)	Unknown	570	N/A		<input type="checkbox"/>	0.0152	N/A
3 0.01 ng/mL (SS)	Unknown	118	N/A		<input type="checkbox"/>	0.00901	N/A
4 Acetonitrile (SS)	Unknown	97	N/A		<input type="checkbox"/>	0.00872	N/A
5 Reagent Blank	Solvent	170	0.00		<input type="checkbox"/>	N/A	N/A
6 STD 1	Standard	51	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00808	80.8
7 STD 2	Standard	1233	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0243	122.
8 STD 3	Standard	7389	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.109	109.
9 STD 4	Standard	33568	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.469	93.8
10 STD 5	Standard	71105	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.984	98.4
11 STD 6	Standard	142729	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.97	98.3
12 STD 7	Standard	357946	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.90	96.0
13 STD 8	Standard	727643	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.89	98.9
14 Reagent Blank	Solvent	94	0.00		<input type="checkbox"/>	N/A	N/A
15 Liver Control 1	Double Blank	5736	0.00		<input type="checkbox"/>	N/A	N/A
16 Liver Control 2	Double Blank	6973	0.00		<input type="checkbox"/>	N/A	N/A
17 Liver 1 ng/g	Quality Control	18207	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.258	51.5
18 Liver 5 ng/g	Quality Control	59308	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.822	32.9
19 Liver 10 ng/g	Quality Control	133306	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.84	36.7
20 Animal # 109 Male Group T1 Liver	Unknown	397662	N/A		<input type="checkbox"/>	5.44	N/A
21 Animal # 116 Female Group T1 Liver	Unknown	565268	N/A		<input type="checkbox"/>	7.71	N/A
22 Animal # 103 Male Group T2 Liver	Unknown	171149	N/A		<input type="checkbox"/>	2.35	N/A
23 Animal # 122 Female Group T2 Liver	Unknown	150225	N/A		<input type="checkbox"/>	2.07	N/A
24 Reagent Blank	Solvent	181	0.00		<input type="checkbox"/>	N/A	N/A
25 STD 1	Standard	164	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00964	96.4
26 STD 2	Standard	815	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0186	93.0
27 STD 3	Standard	7032	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.104	104.
28 STD 4	Standard	36510	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.509	102.
29 STD 5	Standard	71828	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.994	99.4
30 STD 6	Standard	150130	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.07	103.
31 STD 7	Standard	372833	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.10	102.
32 STD 8	Standard	743802	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.1	101.
33 Reagent Blank	Solvent	67	0.00		<input type="checkbox"/>	N/A	N/A

*Original: Do Not Use*

*SW 4/1/08*

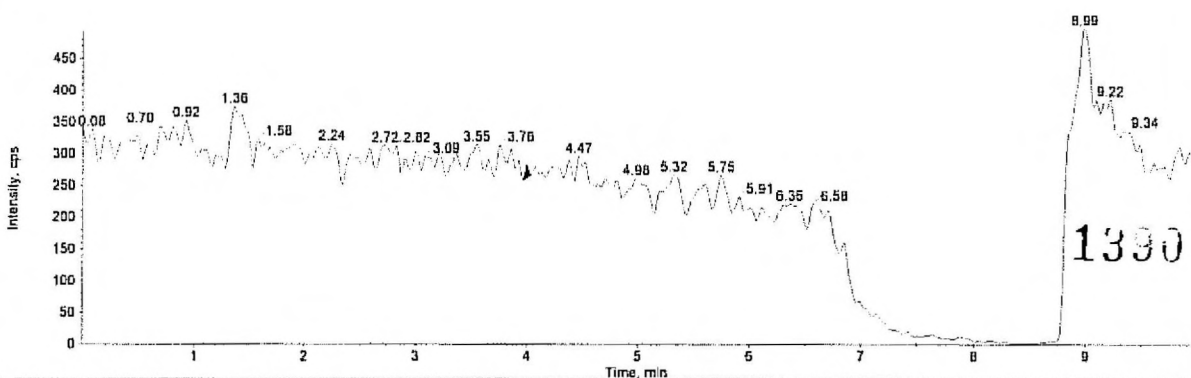
032808C.rdb (DCBX Quan): "Quadratic" Regression ("1 / x" weighting):  $y = 93.8 x^2 + 7.27e+004 x + -537$  ( $r = 0.9998$ )



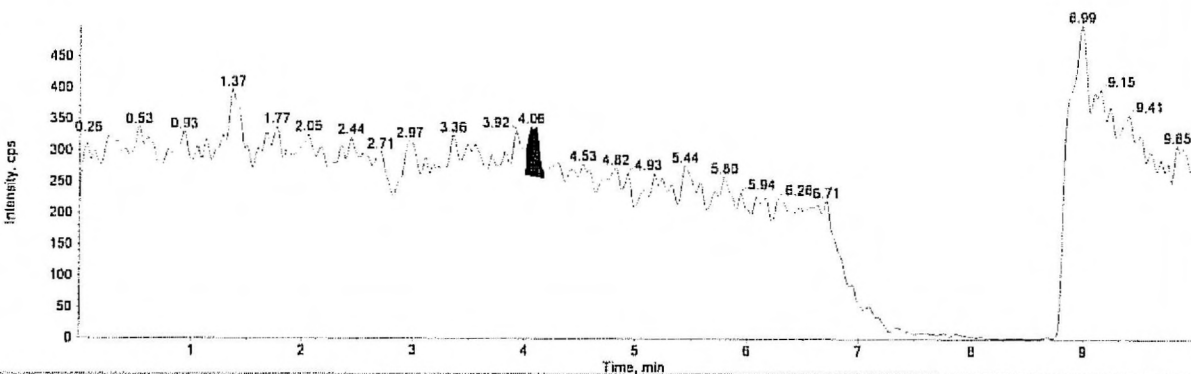
*Original: Do Not Use*

**1389**

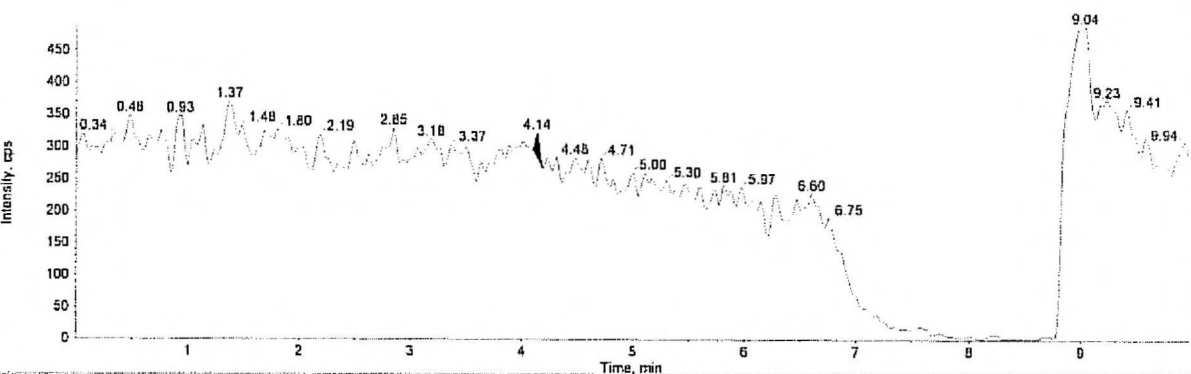
Sample Name: "Acetonitrile (SS)" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 1  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00887 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 10:12:06 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



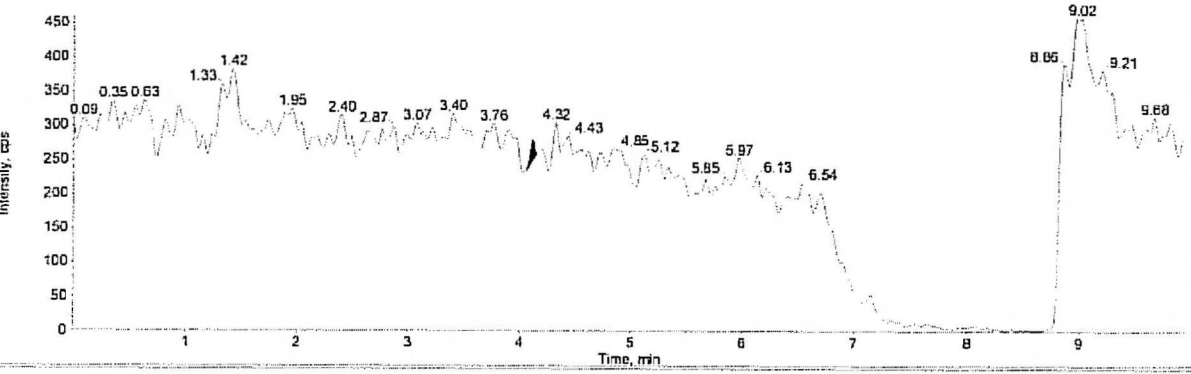
Int. Type: Base To Base  
Retention Time: 4.06 min  
Sample Name: "0.01 ng/mL (SS)" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 2  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.0160 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 10:23:08 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



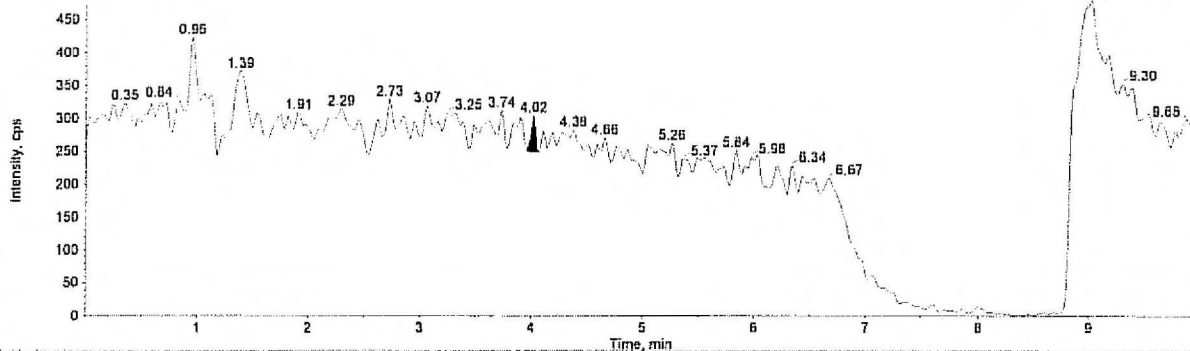
Int. Type: Valley  
Retention Time: 4.06 min  
Sample Name: "0.01 ng/mL (SS)" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 3  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00981 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 10:14:11 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



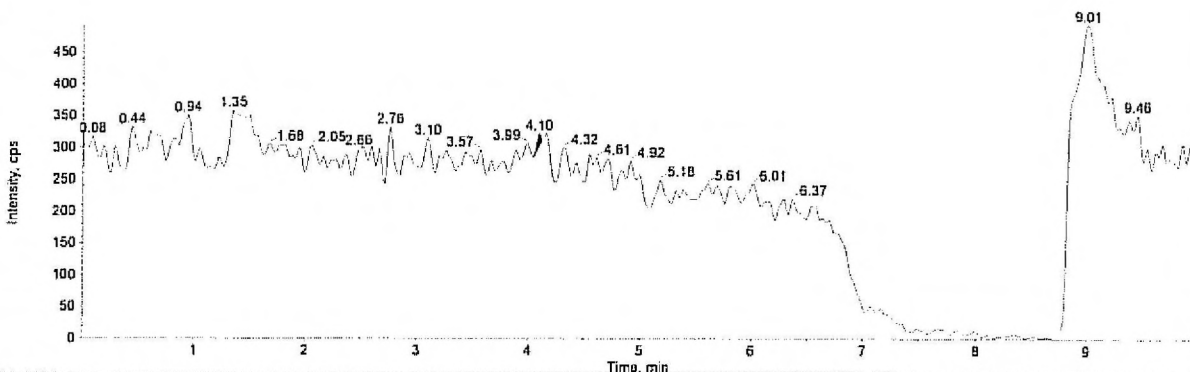
Int. Type: Base To Base  
Retention Time: 4.14 min  
Sample Name: "Acetonitrile (SS)" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 4  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00952 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 10:45:13 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



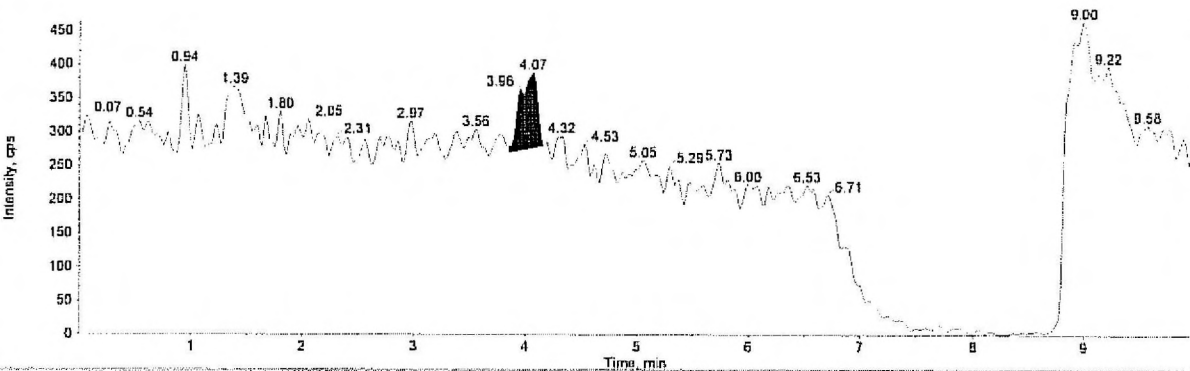
Sample Name: "Reagent Blank" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 5  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/28/2008  
Acq. Time: 10:56:15 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



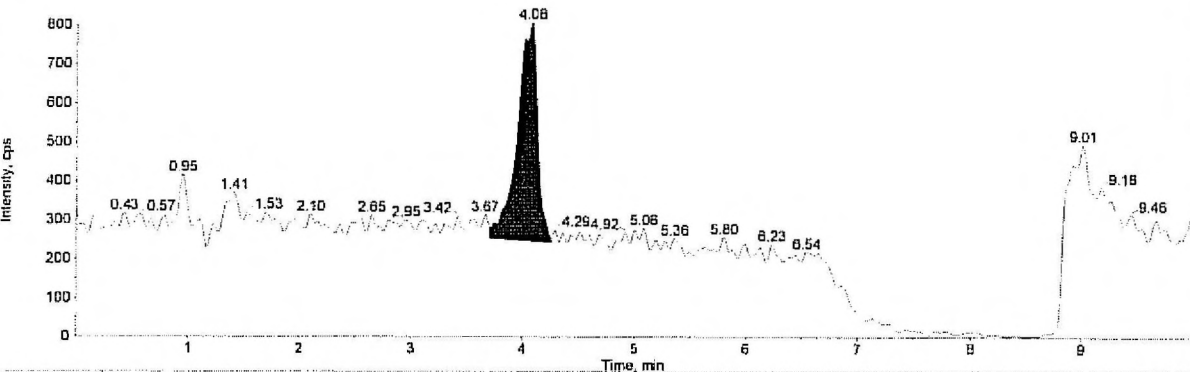
Sample Name: "STD 1" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 6  
Sample Type: Standard  
Concentration: 0.0100 ng/mL  
Calculated Conc: 0.00888 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 11:07:17 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



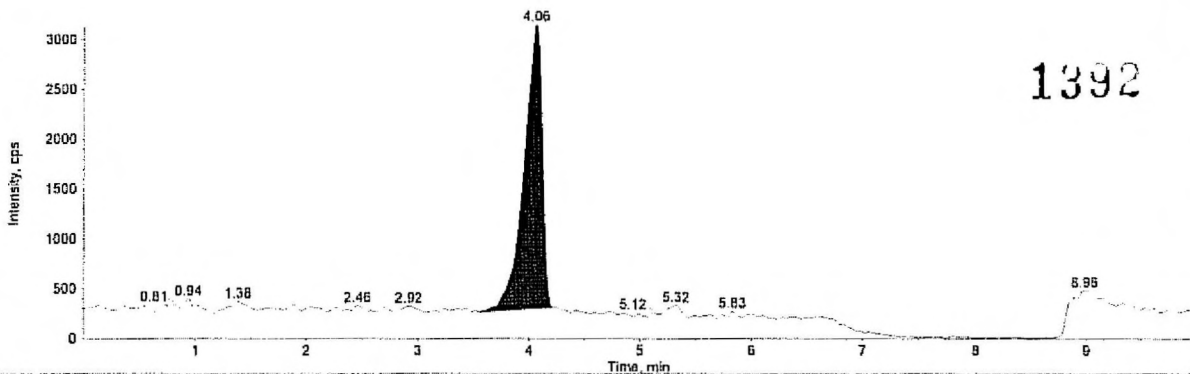
Sample Name: "STD 2" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 7  
Sample Type: Standard  
Concentration: 0.0200 ng/mL  
Calculated Conc: 0.0251 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 11:18:19 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



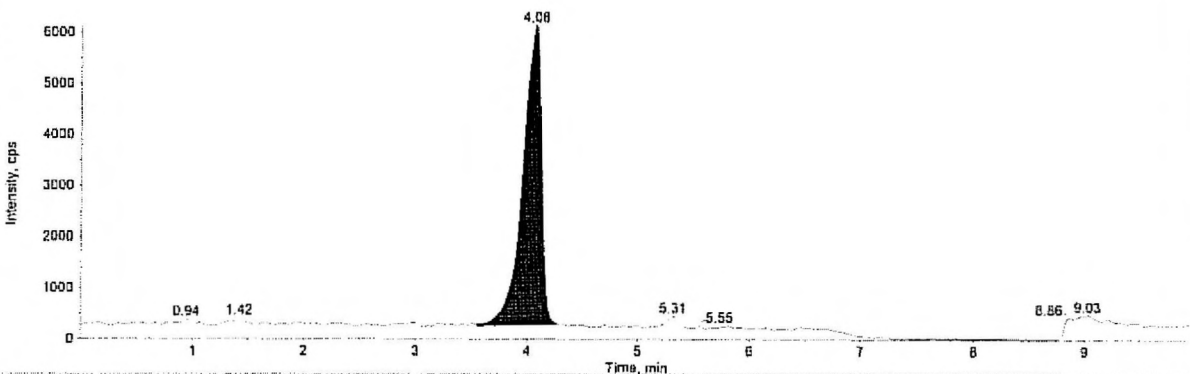
Sample Name: "STD 3" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 8  
Sample Type: Standard  
Concentration: 0.100 ng/mL  
Calculated Conc: 0.118 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 11:29:21 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



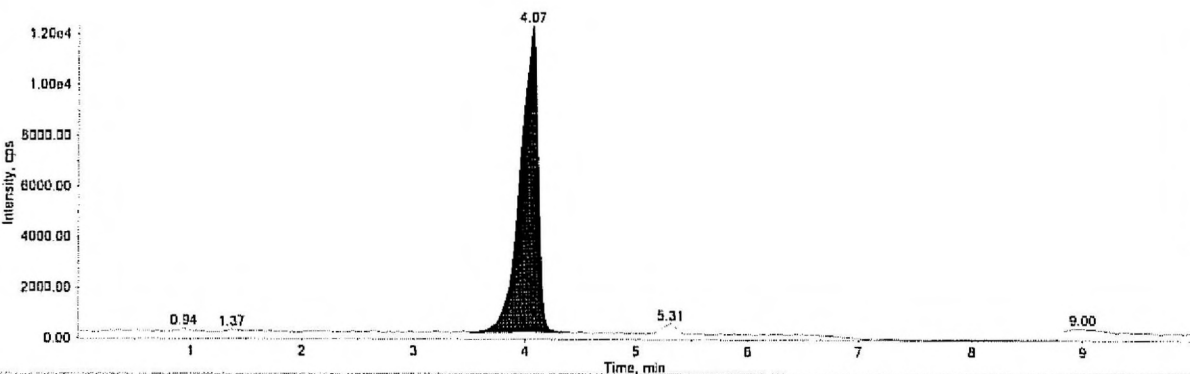
Sample Name: "STD 4" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 9  
Sample Type: Standard  
Concentration: 0.500 ng/mL  
Calculated Conc: 0.469 ng/mL  
Acq. Date: 3/25/2008  
Acq. Time: 11:40:22 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



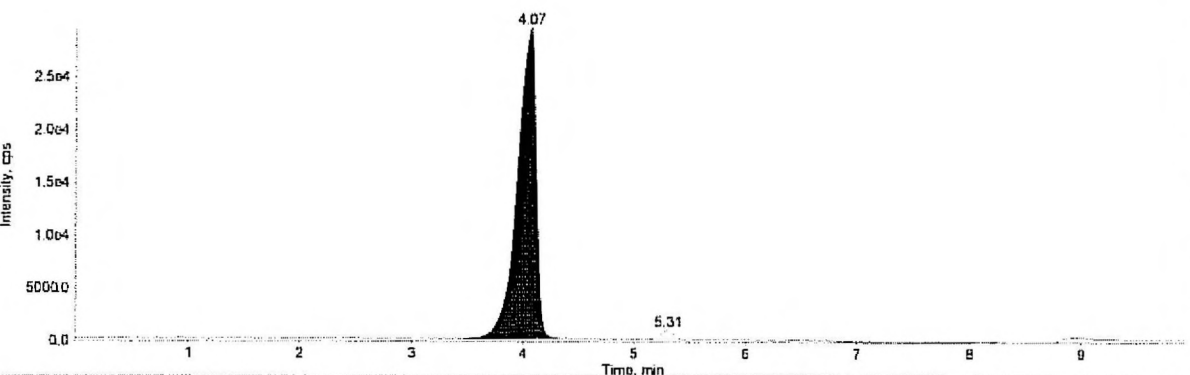
Sample Name: "STD 5" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 10  
Sample Type: Standard  
Concentration: 1.00 ng/mL  
Calculated Conc: 0.984 ng/mL  
Acq. Date: 3/28/2008  
Acq. Time: 11:51:23 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



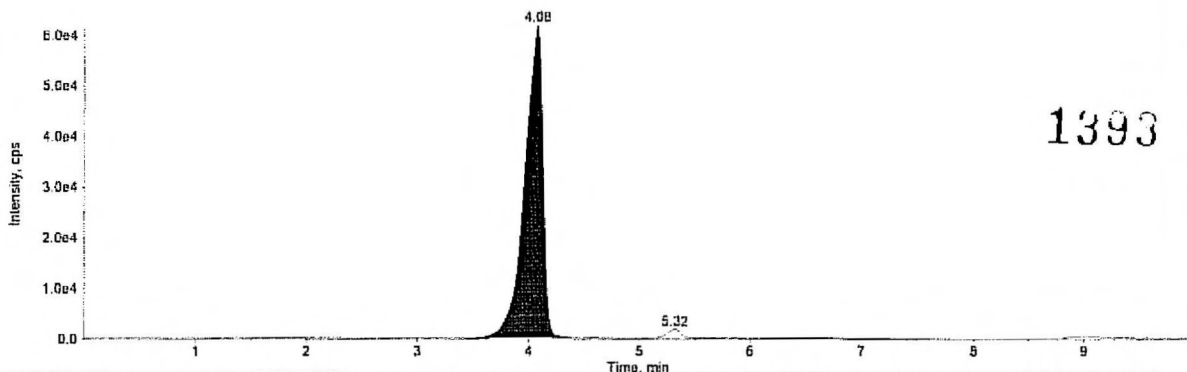
Sample Name: "STD 6" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 11  
Sample Type: Standard  
Concentration: 2.00 ng/mL  
Calculated Conc: 1.97 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 12:02:24 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



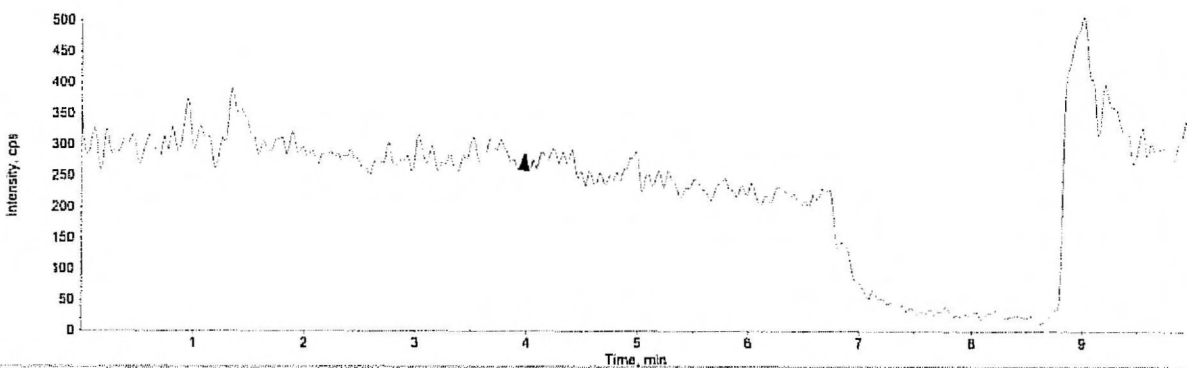
Sample Name: "STD 7" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 12  
Sample Type: Standard  
Concentration: 5.00 ng/mL  
Calculated Conc: 4.90 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 12:13:27 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smooths: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



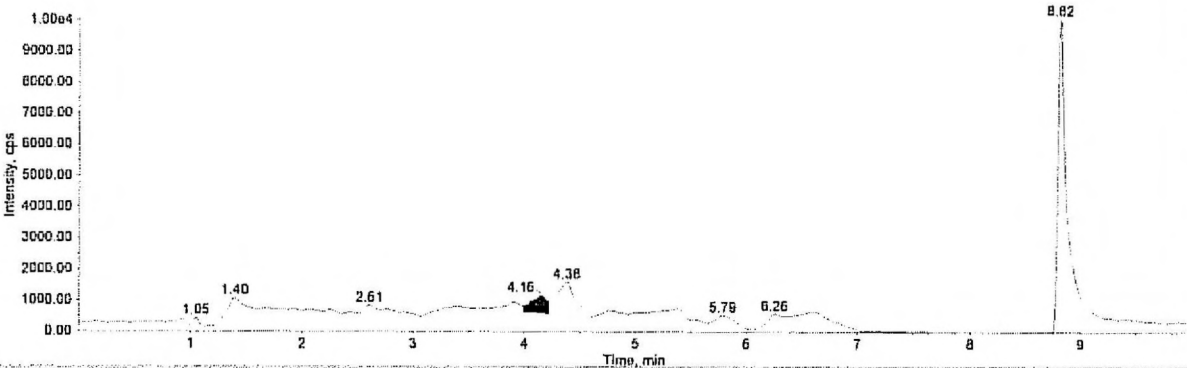
Sample Name: "STD B" Sample ID: File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 13  
Sample Type: Standard  
Concentration: 10.0 ng/mL  
Calculated Conc: 9.89 ng/mL  
Acq. Date: 3/25/2008  
Acq. Time: 12:24:30 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.26  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



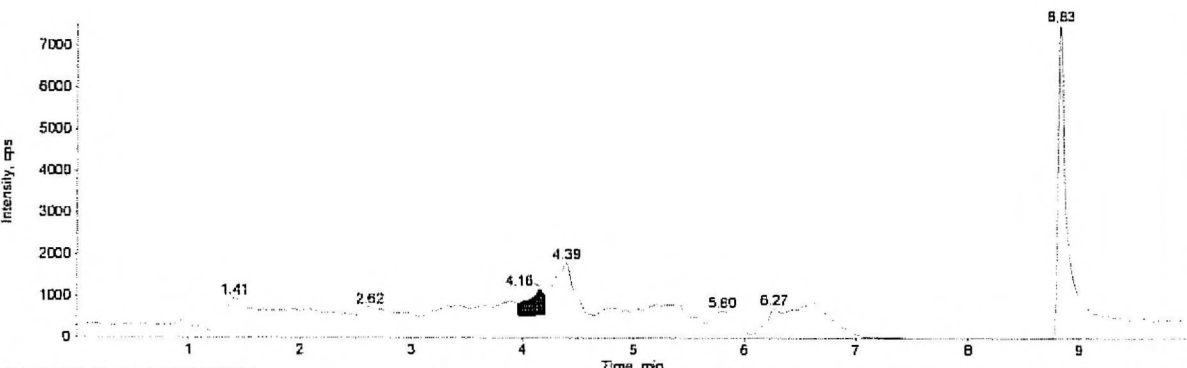
Sample Name: "Reagent Blank" Sample ID: File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 14  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/29/2008  
Acq. Time: 12:35:32 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



Sample Name: "Liver Control 1" Sample ID: File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 15  
Sample Type: Double Blank  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/29/2008  
Acq. Time: 12:46:34 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



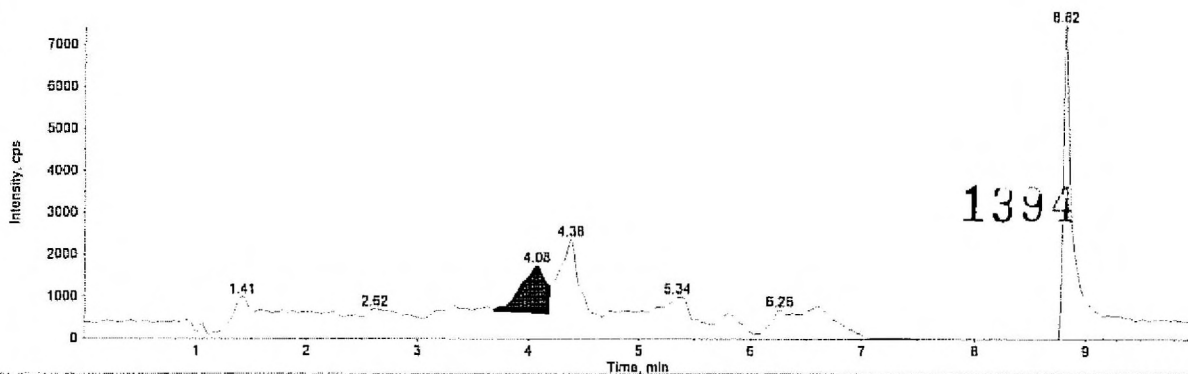
Sample Name: "Liver Control 2" Sample ID: File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 16  
Sample Type: Double Blank  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/29/2008  
Acq. Time: 12:57:37 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No





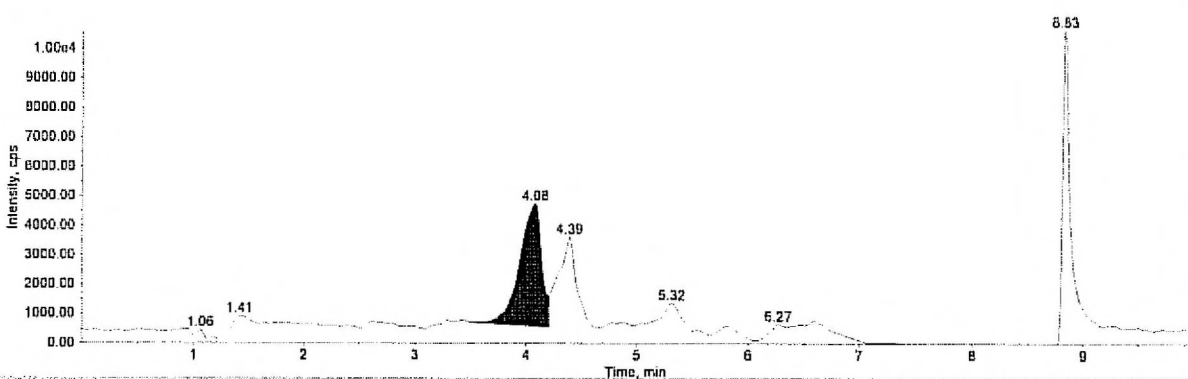
Sample Name: "Liver 1 ng/g" Sample ID: "" File: "032808C.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""

Sample Index: 17  
Sample Type: QC  
Concentration: 0.500 ng/mL  
Calculated Conc: 0.258 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 1:08:39 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



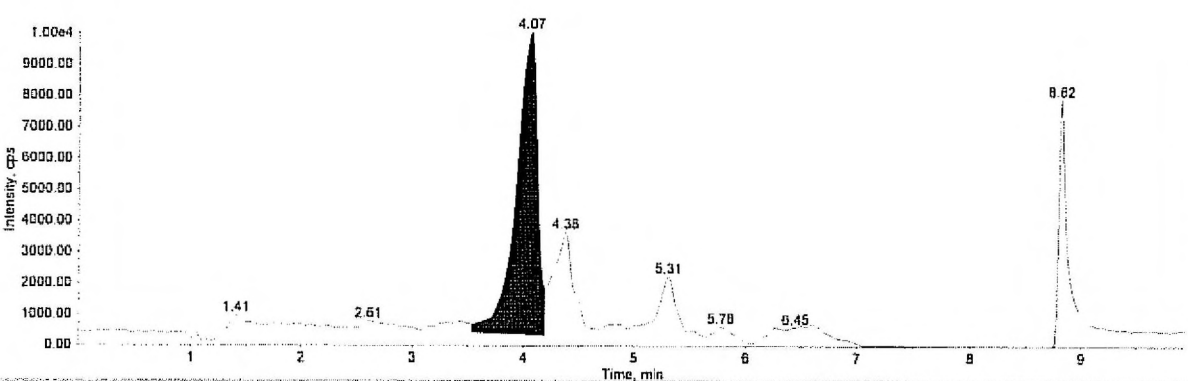
Sample Name: "Liver 5 ng/g" Sample ID: "" File: "032808C.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""

Sample Index: 18  
Sample Type: QC  
Concentration: 2.50 ng/mL  
Calculated Conc: 0.523 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 1:19:42 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



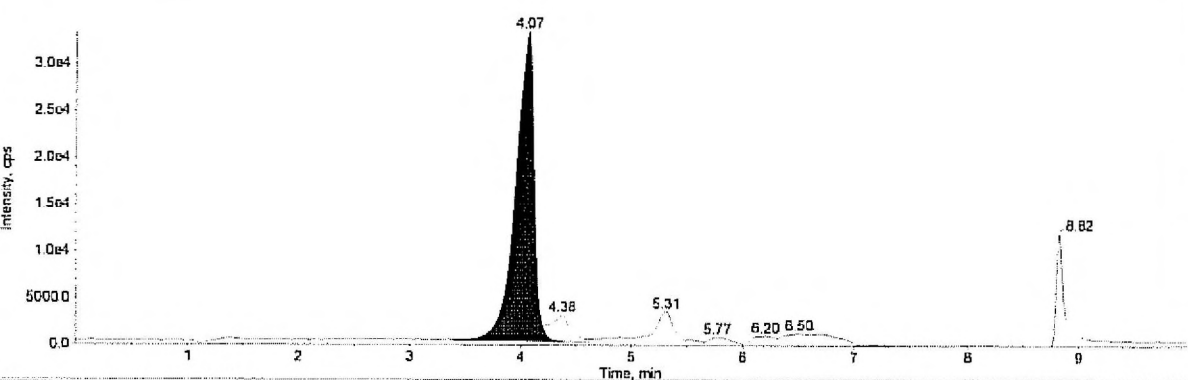
Sample Name: "Liver 10 ng/g" Sample ID: "" File: "032808C.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""

Sample Index: 19  
Sample Type: QC  
Concentration: 5.00 ng/mL  
Calculated Conc: 1.84 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 1:30:44 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No

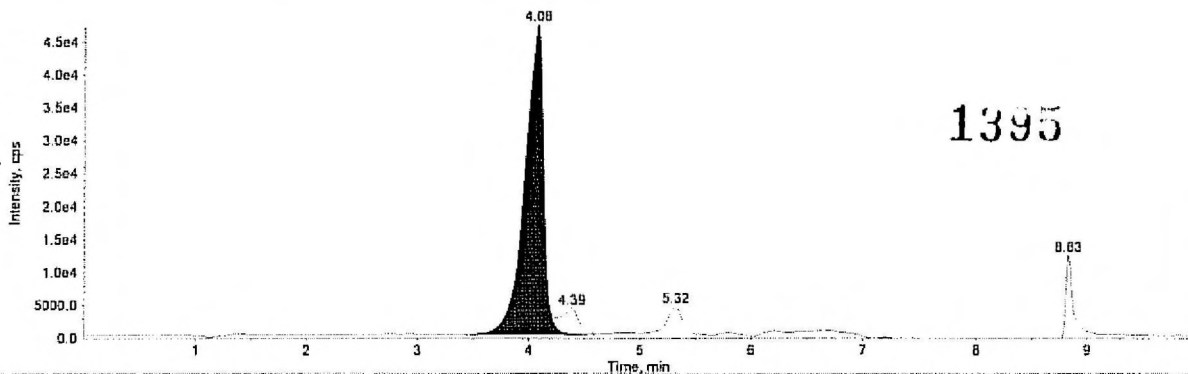


Sample Name: "Animal # 109 Male Group T1 Liver" Sample ID: "" File: "032808C.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""

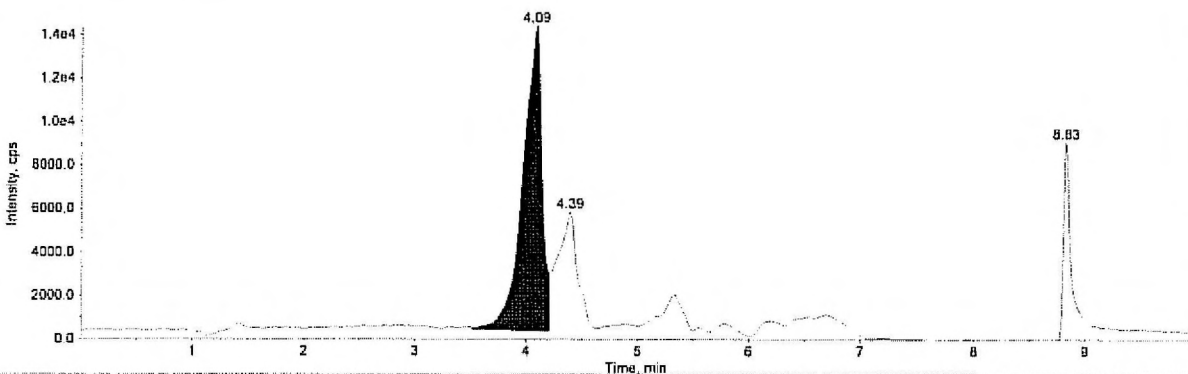
Sample Index: 20  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 5.44 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 1:41:46 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



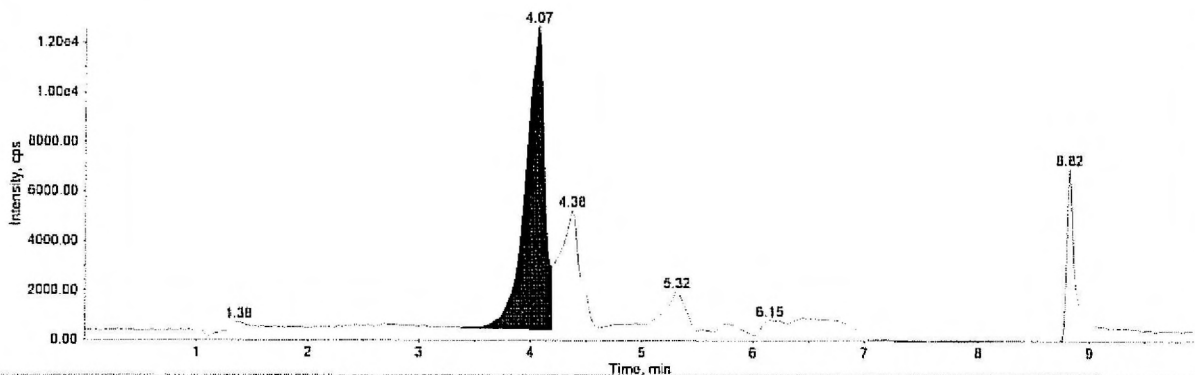
Sample Name: "Animal # 115 Female Group T1 Liver" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 21  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 7.71 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 1:52:48 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



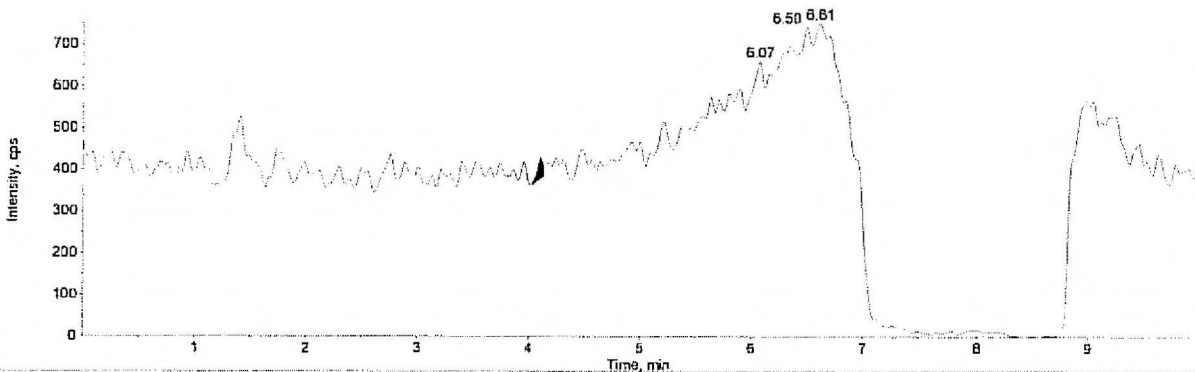
Sample Name: "Animal # 103 Male Group T2 Liver" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 22  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 2.35 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 2:03:58 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



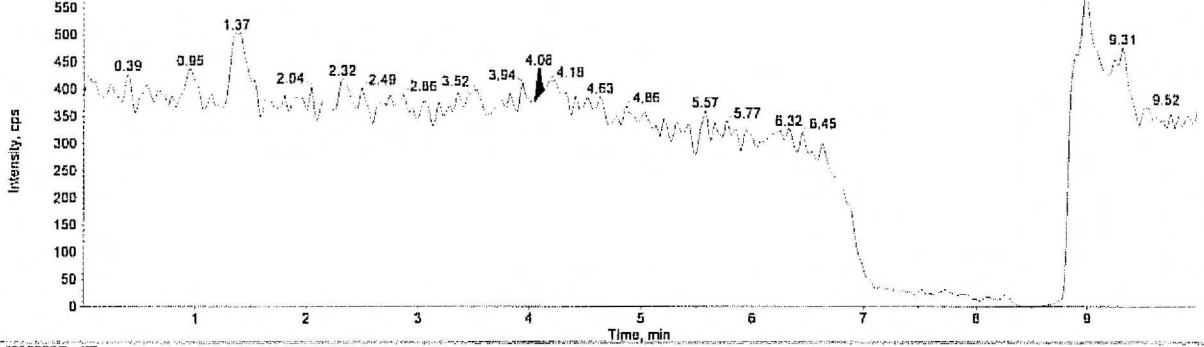
Sample Name: "Animal # 122 Female Group T2 Liver" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 23  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 2.07 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 2:14:53 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



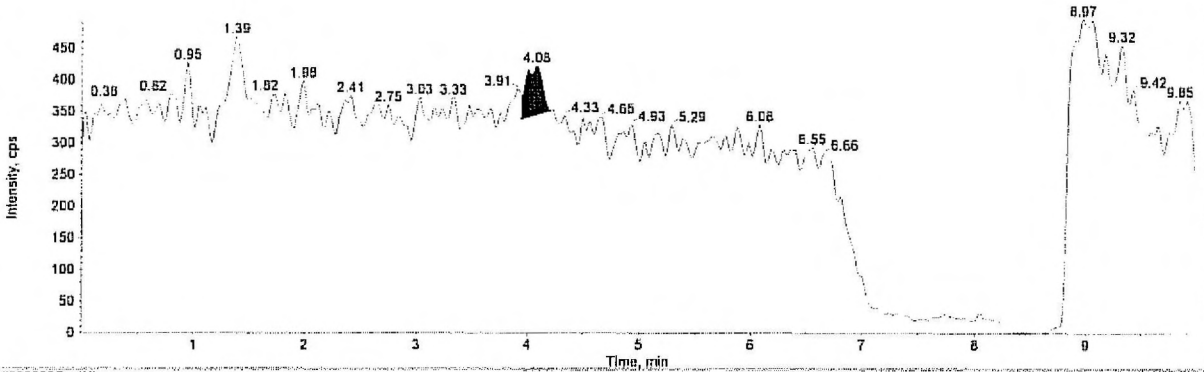
Sample Name: "Reagent Blank" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 24  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/29/2008  
Acq. Time: 2:25:56 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



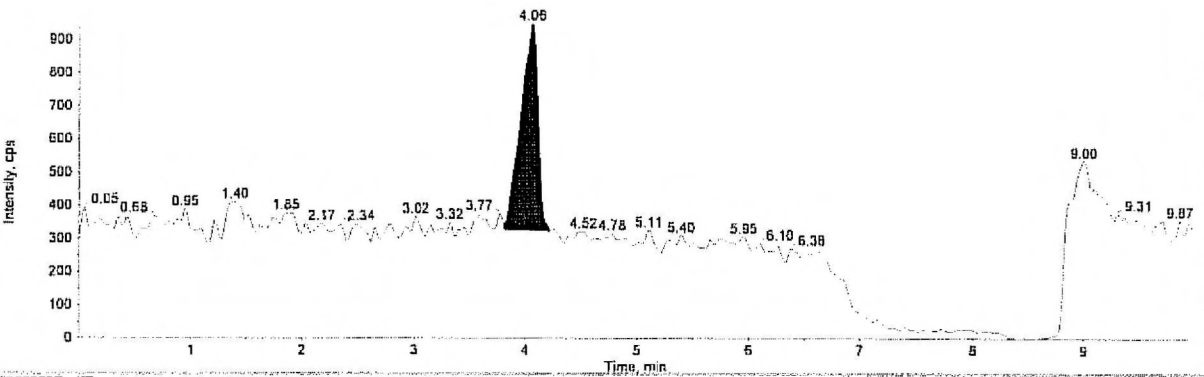
Sample Name: "STD 1" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 25  
Sample Type: Standard  
Concentration: 0.0100 ng/mL  
Calculated Conc: 0.0194 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 2:36:58 AM



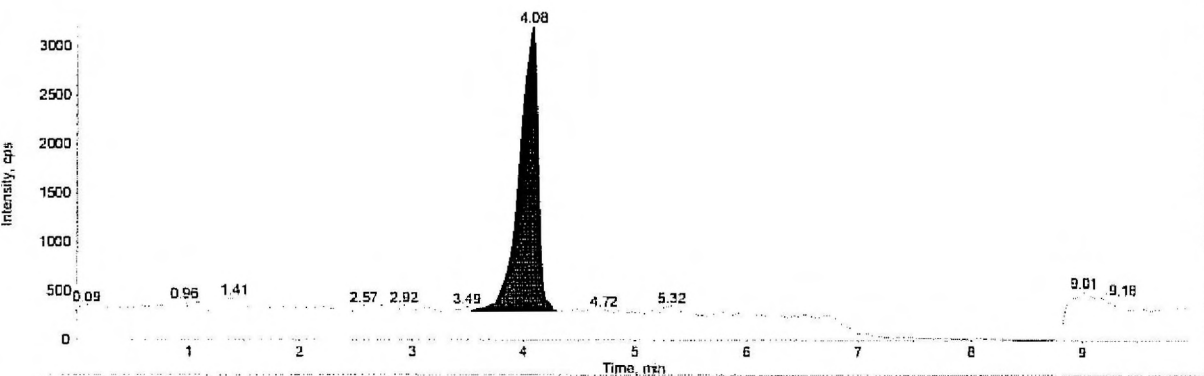
Sample Name: "STD 2" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 26  
Sample Type: Standard  
Concentration: 0.0200 ng/mL  
Calculated Conc: 0.0194 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 2:40:00 AM



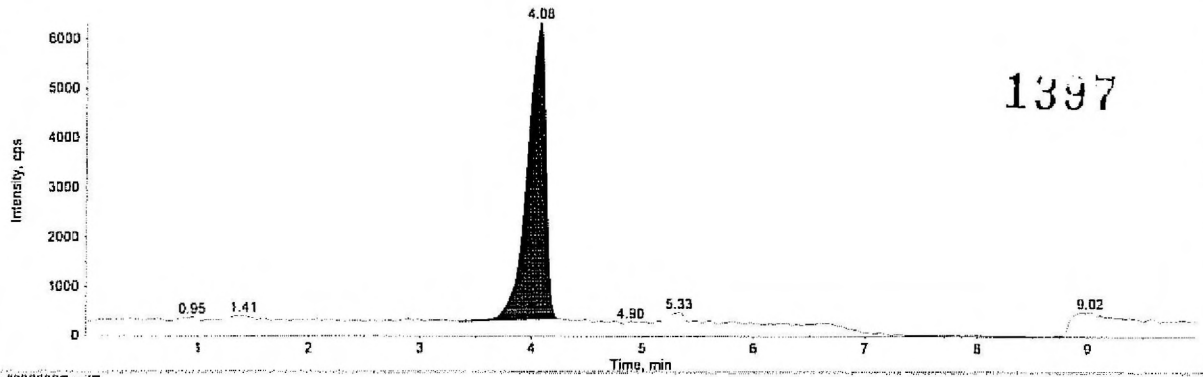
Sample Name: "STD 3" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 27  
Sample Type: Standard  
Concentration: 0.100 ng/mL  
Calculated Conc: 0.105 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 2:59:03 AM



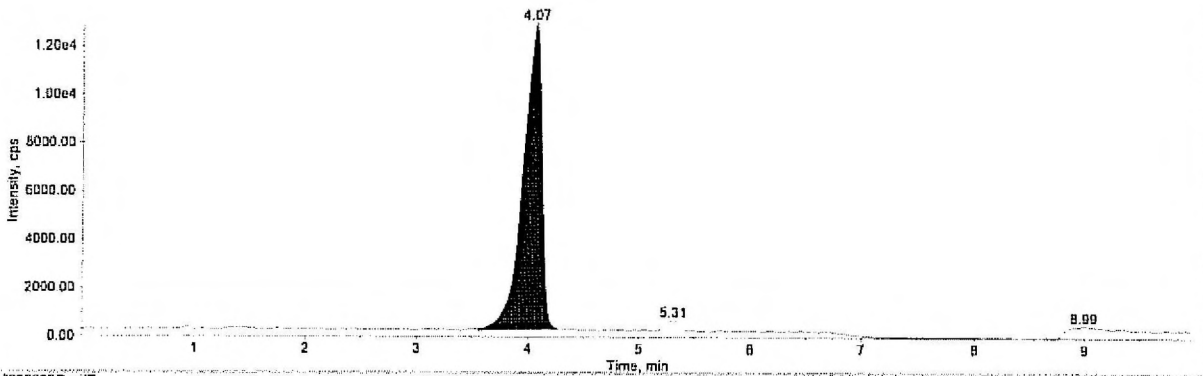
Sample Name: "STD 4" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 28  
Sample Type: Standard  
Concentration: 0.500 ng/mL  
Calculated Conc: 0.510 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 3:10:03 AM



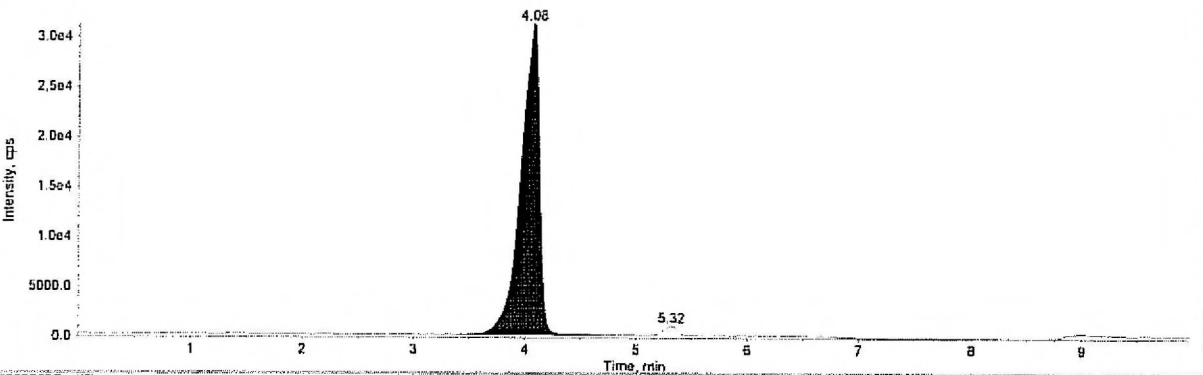
Sample Name: "STD 5" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 29  
Sample Type: Standard  
Concentration: 1.00 ng/mL  
Calculated Conc: 0.994 ng/mL  
Acq. Date: 3/25/2008  
Acq. Time: 3:21:04 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



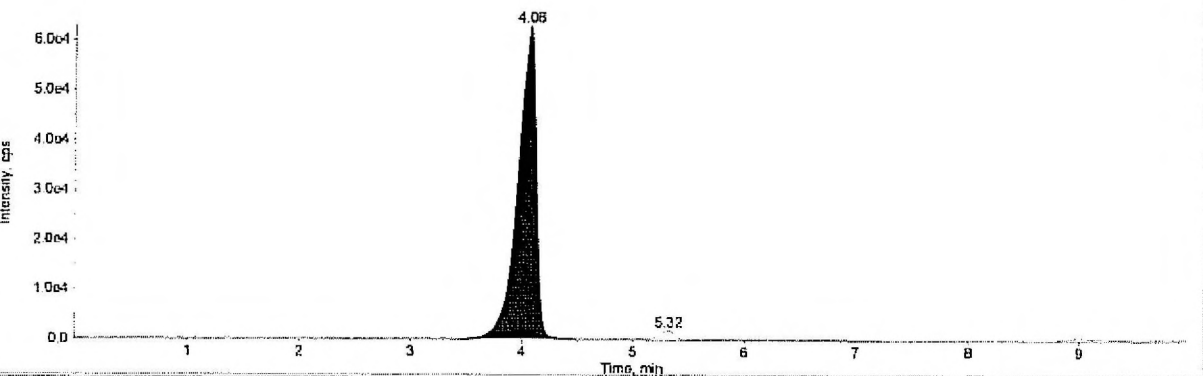
Sample Name: "STD 5" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 30  
Sample Type: Standard  
Concentration: 2.00 ng/mL  
Calculated Conc: 2.07 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 3:32:05 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



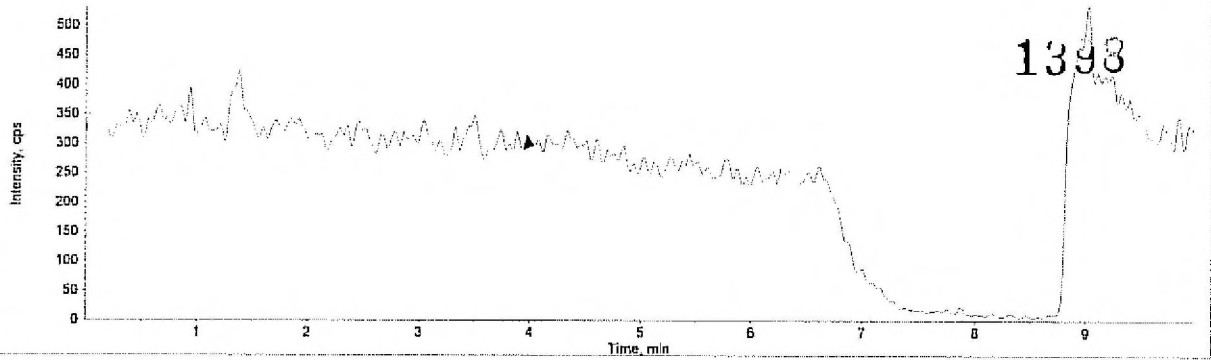
Sample Name: "STD 7" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 31  
Sample Type: Standard  
Concentration: 5.00 ng/mL  
Calculated Conc: 5.10 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 3:43:07 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.50 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



Sample Name: "STD 8" Sample ID: "" File: "032808C.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 32  
Sample Type: Standard  
Concentration: 10.0 ng/mL  
Calculated Conc: 10.1 ng/mL  
Acq. Date: 3/29/2008  
Acq. Time: 3:54:10 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No



Sample Name: "Reagent Blank" Sample ID: "" File: "032808C.vviff"  
Peak Name: "OCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 33  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/29/2008  
Acq. Time: 4:05:13 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 1.00 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 1.00  
RT Window: 30.0 sec  
Expected RT: 4.06 min  
Use Relative RT: No  
Int. Type: Base To Base  
Retention Time: 3.98 min



Data Set: 032808E

Objective(s): DCBX in Digestive Fluid:  
Sample analysis: Liver T3-T4

Project # P3820

MPI Study # 1347-0019

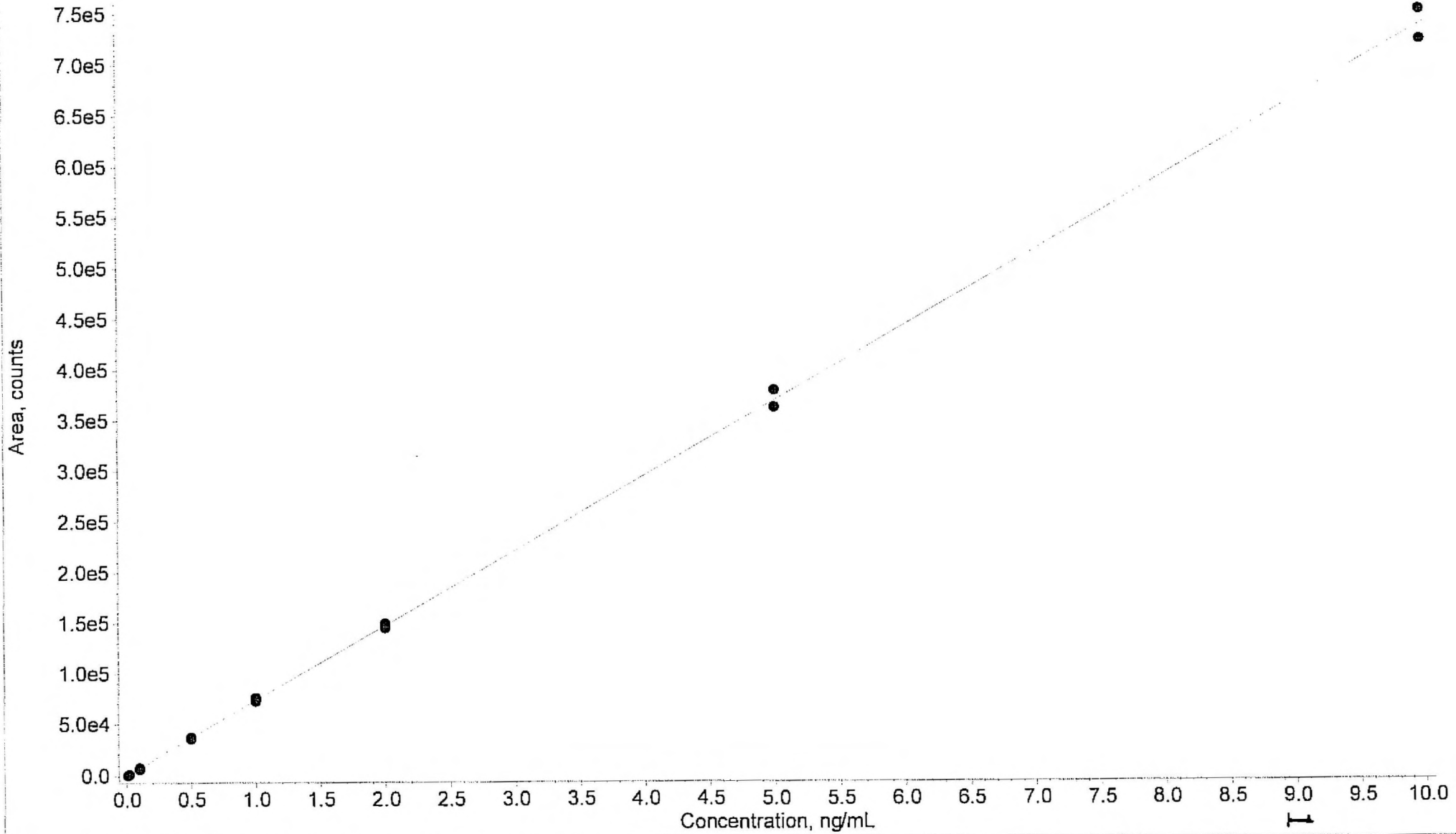
*SW 4/1/08*

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Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	85	N/A		<input type="checkbox"/>	0.00355	N/A
2 0.01 ng/mL (SS)	Unknown	96	N/A		<input type="checkbox"/>	0.00370	N/A
3 0.01 ng/mL (SS)	Unknown	669	N/A		<input type="checkbox"/>	0.0115	N/A
4 Acetonitrile (SS)	Unknown	74	N/A		<input type="checkbox"/>	0.00339	N/A
5 Reagent Blank	Solvent	583	0.00		<input type="checkbox"/>	N/A	N/A
6 STD 1	Standard	502	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00920	92.0
7 STD 2	Standard	1385	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0212	106.
8 STD 3	Standard	6551	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0911	91.1
9 STD 4	Standard	35435	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.482	96.5
10 STD 5	Standard	72425	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.983	98.3
11 STD 6	Standard	144840	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.95	98.2
12 STD 7	Standard	362349	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.91	98.1
13 STD 8	Standard	723842	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.79	97.9
14 Reagent Blank	Solvent	179	0.00		<input type="checkbox"/>	N/A	N/A
15 Liver Control 1	Quality Control	6755	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0939	N/A
16 Liver Control 2	Quality Control	6174	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0860	N/A
17 Liver Control 3	Quality Control	1523	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0230	N/A
18 Liver Control 4	Quality Control	7629	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.106	N/A
19 Liver 1 ng/g	Quality Control	17550	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.240	48.0
20 Liver 5 ng/g	Quality Control	51890	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.705	28.2
21 Liver 10 ng/g	Quality Control	120171	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.63	32.6
22 Animal # 108 Male Group T3 Liver	Unknown	39263	N/A		<input type="checkbox"/>	0.534	N/A
23 Animal # 113 Female Group T3 Liver	Unknown	36238	N/A		<input type="checkbox"/>	0.493	N/A
24 Animal # 107 Male Group T4 Liver	Unknown	32461	N/A		<input type="checkbox"/>	0.442	N/A
25 Animal # 118 Female Group T4 Liver	Unknown	29647	N/A		<input type="checkbox"/>	0.404	N/A
26 Reagent Blank	Solvent	187	0.00		<input type="checkbox"/>	N/A	N/A
27 STD 1	Standard	521	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00945	94.5
STD 2	Standard	1514	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0229	115.
STD 3	Standard	7566	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.105	105.
30 STD 4	Standard	36674	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.499	99.8
31 STD 5	Standard	75744	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.03	103.
32 STD 6	Standard	149286	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.02	101.
33 STD 7	Standard	379192	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.13	103.
34 STD 8	Standard	753882	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.2	102.
35 Reagent Blank	Solvent	111	0.00		<input type="checkbox"/>	N/A	N/A

*SW 4/1/08*

■ Untitled 4 (DCBX Quan): "Quadratic" Regression ("1 / x" weighting):  $y = 13.1 x^2 + 7.38e+004 x + -177$  (r = 0.9998)





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Project: \\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\P3820 Batch:032808E Digestive Fluid Liver T3-T4 Tab:Sample Set:Validation AcqMethod:P3820 - DCBX Method-pc.dam  
Sample

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	1	1	26_032808\032808E
2	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_032808\032808E
3	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_032808\032808E
4	Acetonitrile (SS)	*54VialPlate*	1	1	26_032808\032808E
5	Reagent Blank	*54VialPlate*	1	1	26_032808\032808E
6	STD 1	*54VialPlate*	1	2	26_032808\032808E
7	STD 2	*54VialPlate*	1	3	26_032808\032808E
8	STD 3	*54VialPlate*	1	4	26_032808\032808E
9	STD 4	*54VialPlate*	1	5	26_032808\032808E
10	STD 5	*54VialPlate*	1	6	26_032808\032808E
11	STD 6	*54VialPlate*	1	7	26_032808\032808E
12	STD 7	*54VialPlate*	1	8	26_032808\032808E
13	STD 8	*54VialPlate*	1	9	26_032808\032808E
14	Reagent Blank	*54VialPlate*	1	1	26_032808\032808E
15	Liver Control 1	*54VialPlate*	1	31	26_032808\032808E
16	Liver Control 2	*54VialPlate*	1	32	26_032808\032808E
17	Liver Control 3	*54VialPlate*	1	33	26_032808\032808E
18	Liver Control 4	*54VialPlate*	1	34	26_032808\032808E
19	Liver 1 ng/g	*54VialPlate*	1	35	26_032808\032808E
20	Liver 5 ng/g	*54VialPlate*	1	36	26_032808\032808E
21	Liver 10 ng/g	*54VialPlate*	1	37	26_032808\032808E
22	Animal # 108 Male Group T3 Liver	*54VialPlate*	1	38	26_032808\032808E
23	Animal # 113 Female Group T3 Liver	*54VialPlate*	1	39	26_032808\032808E
24	Animal # 107 Male Group T4 Liver	*54VialPlate*	1	40	26_032808\032808E
25	Animal # 118 Female Group T4 Liver	*54VialPlate*	1	41	26_032808\032808E
26	Reagent Blank	*54VialPlate*	1	1	26_032808\032808E
27	STD 1	*54VialPlate*	1	2	26_032808\032808E
28	STD 2	*54VialPlate*	1	3	26_032808\032808E
29	STD 3	*54VialPlate*	1	4	26_032808\032808E
30	STD 4	*54VialPlate*	1	5	26_032808\032808E
31	STD 5	*54VialPlate*	1	6	26_032808\032808E
32	STD 6	*54VialPlate*	1	7	26_032808\032808E
33	STD 7	*54VialPlate*	1	8	26_032808\032808E
34	STD 8	*54VialPlate*	1	9	26_032808\032808E
35	Reagent Blank	*54VialPlate*	1	1	26_032808\032808E

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Acquisition Information:

Acquisition Method: P3820 - DCEX Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxy carbadox in Swine Tissue Method  
Synchronization Mode: IC Sync  
Auto-Equilibration: Off  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2  
Agilent LC Pump Method Properties  
Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min²): 100.0  
Maximum Pressure Ramp (psi/sec): 290.0

Step Table:

Step	Total Time(min)	Flow Rate(µl/min)	A (%)	B (%)
0	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties  
Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Time Table (Not Used)  
Column Switching Valve Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch

Agilent Autosampler Properties  
Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0

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3/30/08

Needle Level (mm): 0.00  
Temperature Control: Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction: Not Used  
Equilibration Time (sec): 2  
Disable Val/Well Bottom Sensing: No  
Use Custom Injector Program: Yes

Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec. def. speed def. offset  
2: DRPM def. amount from sample  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOVE start pulse duration 40 \* 12.5 msec.

Period 1:  
Scans in Period: 594  
Relative Start Time: 0.00 msec  
Experiments in Period: 1

Period 1 Experiment 1:  
Scan Type: MSN (MSN)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Times.: 0.00 cps  
Settling Time: 0.0000 msec  
V6 Pause: 5.0070 msec  
MCA: No  
Scp Size: 0.00 amu

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.20	143.30	500.00	CE	31.00	31.00
231.20	199.30	500.00	CE	17.00	17.00

Parameter Table(Period 1 Experiment 1):  
CAD: 12.00  
CR: 20.00  
CSI: 40.00  
CS2: 40.00  
FS: 5000.00  
TM: 525.00  
Ihe: ON  
DE: 75.30  
SF: 8.40

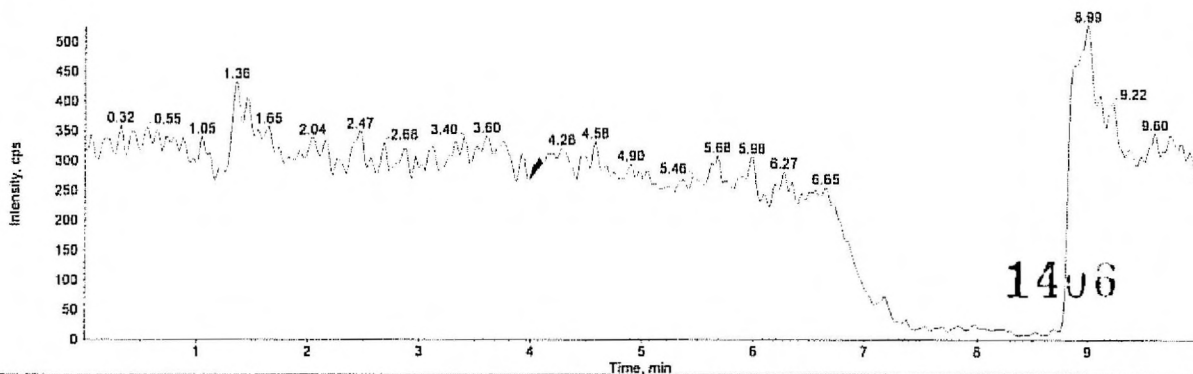
1404

SE  
3/30/08

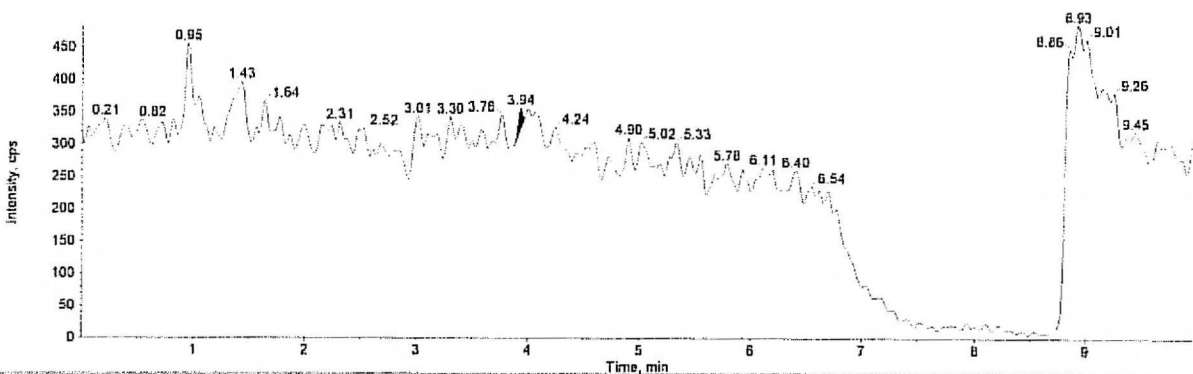
CXF 20.00

1405

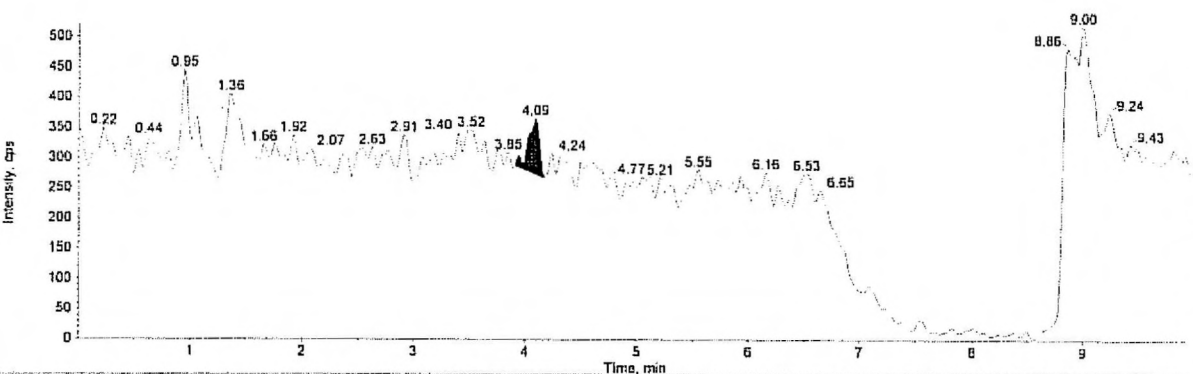
Sample Name: "Acetonitrile (SS)" Sample ID: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 1  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00355 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 8:08:31 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



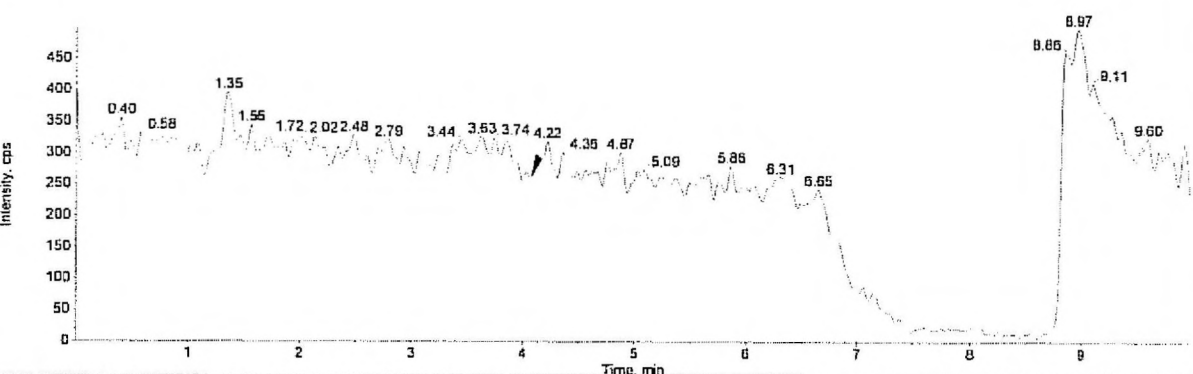
Int. Type: Base To Base  
Retention Time: 4.08 min  
Sample Name: "0.01 ng/mL (SS)" Sample ID: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 2  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00370 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 8:19:33 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Int. Type: Base To Base  
Retention Time: 1.94 min  
Sample Name: "0.01 ng/mL (SS)" Sample ID: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 3  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.0118 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 8:30:36 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



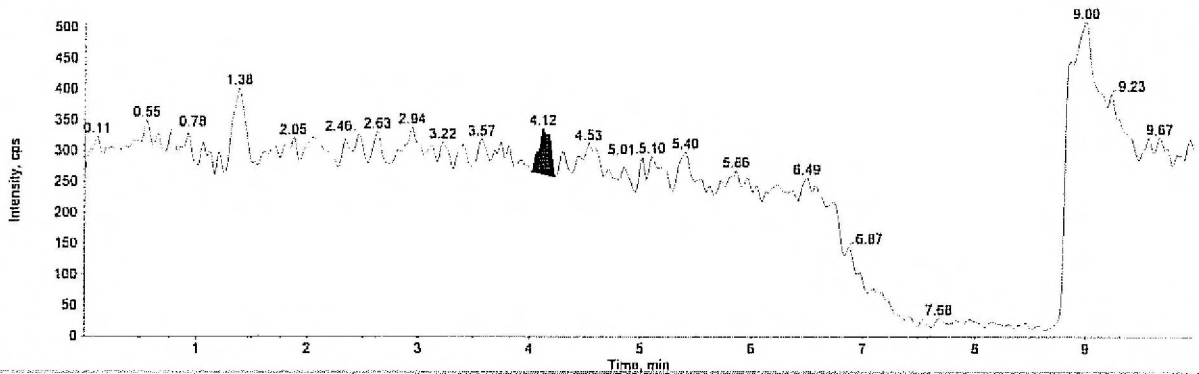
Int. Type: Base To Base  
Retention Time: 4.09 min  
Sample Name: "Acetonitrile (SS)" Sample ID: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 4  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.00339 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 8:41:35 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Sample Name: "Roagan Blank" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 5  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/30/2008  
Acq. Time: 9:52:41 PM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

Int. Type: Base To Base  
Retention Time: 4.12 min

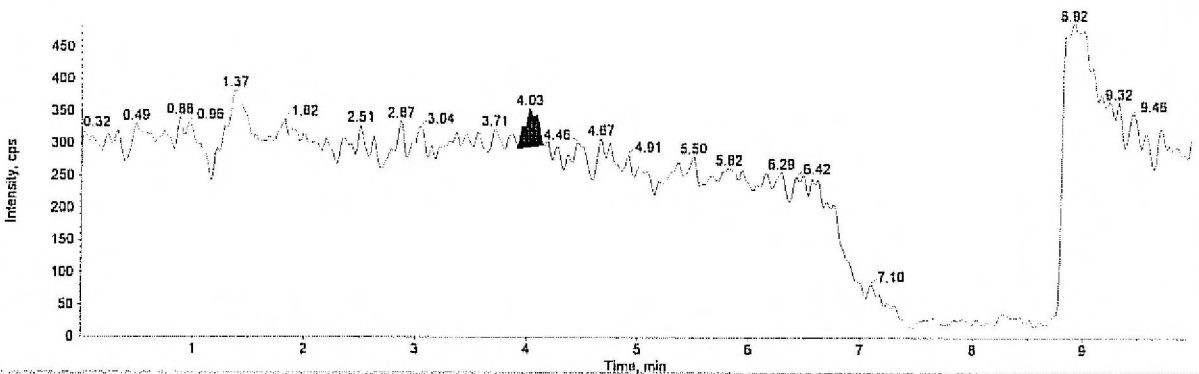


1407

Sample Name: "STD 1" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 6  
Sample Type: Standard  
Concentration: 0.0100 ng/mL  
Calculated Conc: 0.00920 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:03:43 PM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

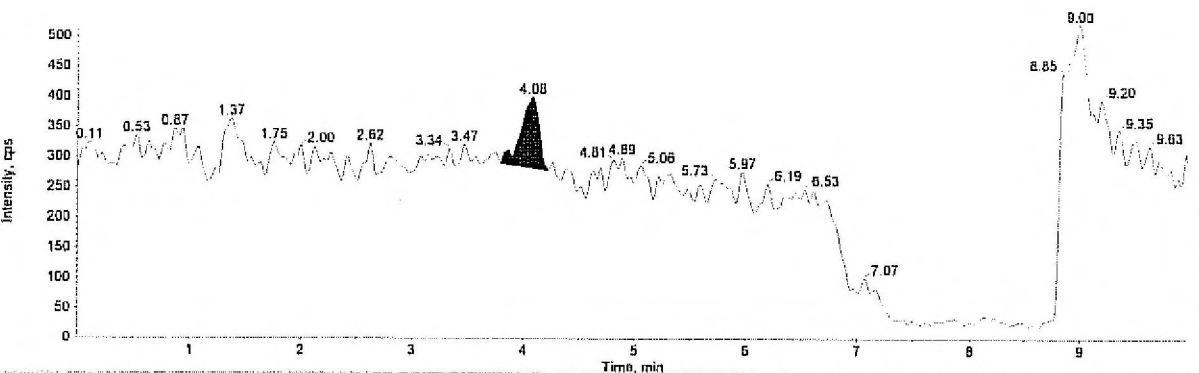
Int. Type: Valley  
Retention Time: 4.03 min



Sample Name: "STD 2" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 7  
Sample Type: Standard  
Concentration: 0.0200 ng/mL  
Calculated Conc: 0.0212 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:14:45 PM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

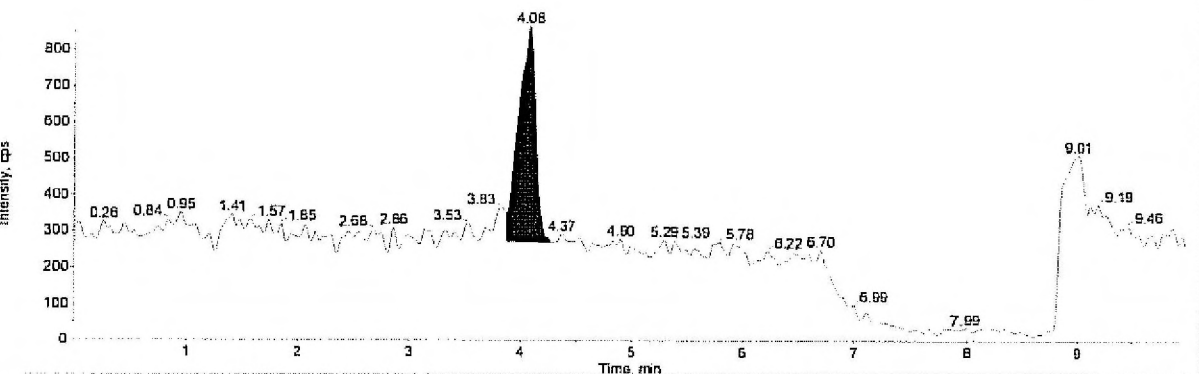
Int. Type: Base To Base  
Retention Time: 4.08 min



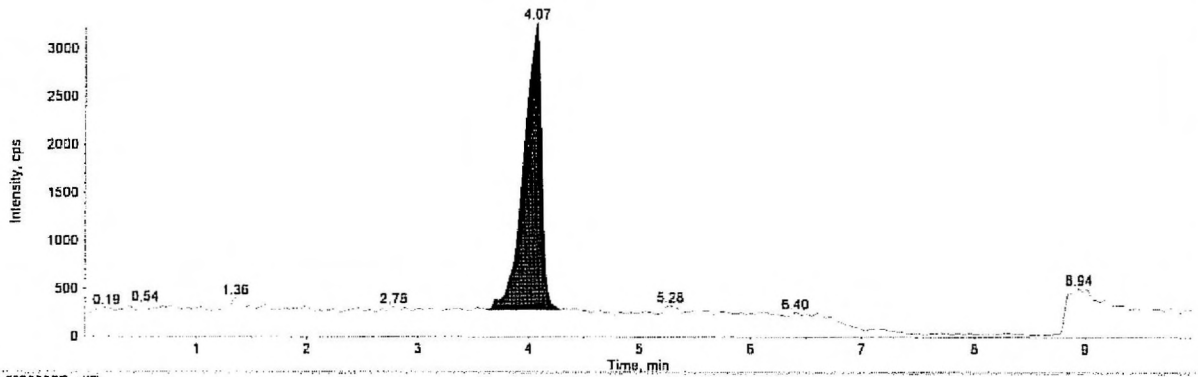
Sample Name: "STD 3" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 8  
Sample Type: Standard  
Concentration: 0.100 ng/mL  
Calculated Conc: 0.0911 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:25:48 PM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

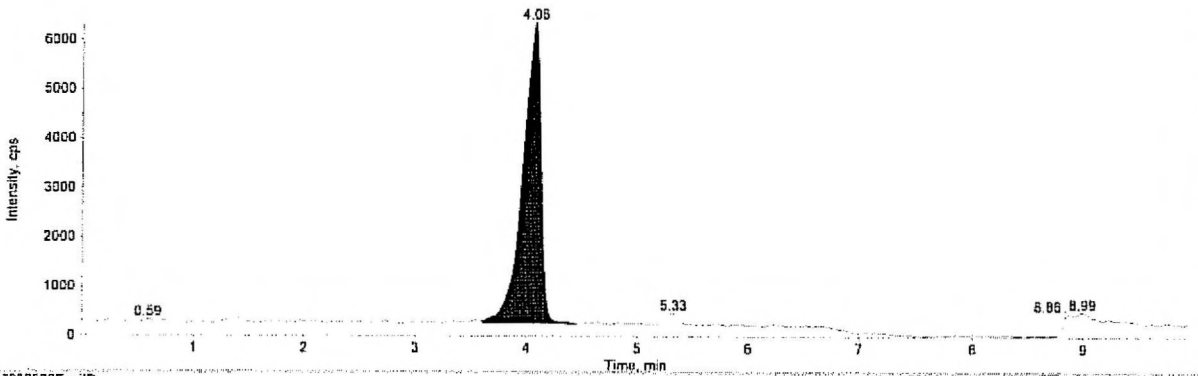
Int. Type: Valley  
Retention Time: 4.05 min



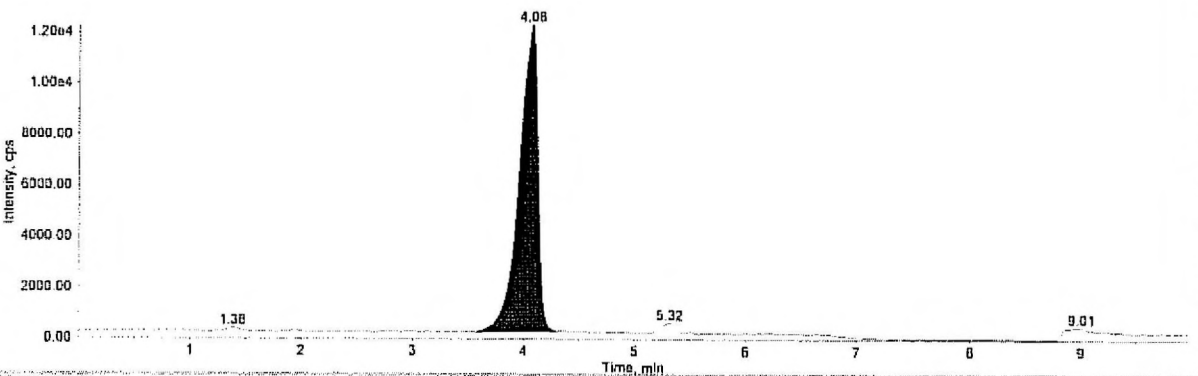
Sample Name: "STD 4" Sample ID: "" File: "032808E.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 9  
Sample Type: Standard  
Concentration: 0.500 ng/mL  
Calculated Conc: 0.462 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:36:49 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



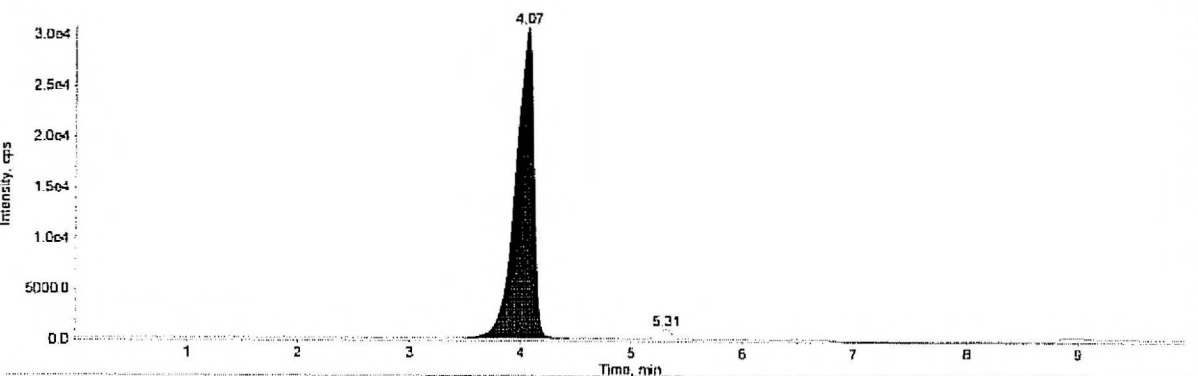
Sample Name: "STD 5" Sample ID: "" File: "032808E.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 10  
Sample Type: Standard  
Concentration: 1.00 ng/mL  
Calculated Conc: 0.953 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:47:50 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



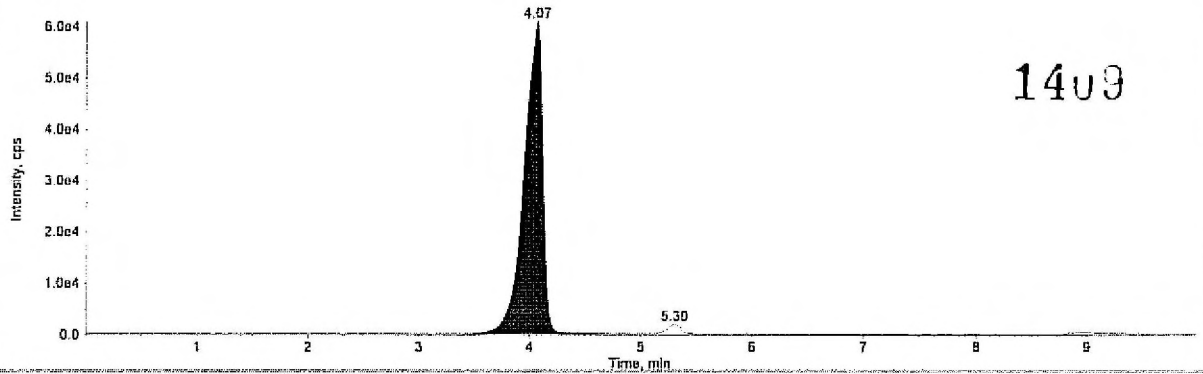
Sample Name: "STD 6" Sample ID: "" File: "032808E.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 11  
Sample Type: Standard  
Concentration: 2.00 ng/mL  
Calculated Conc: 1.96 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 9:58:52 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



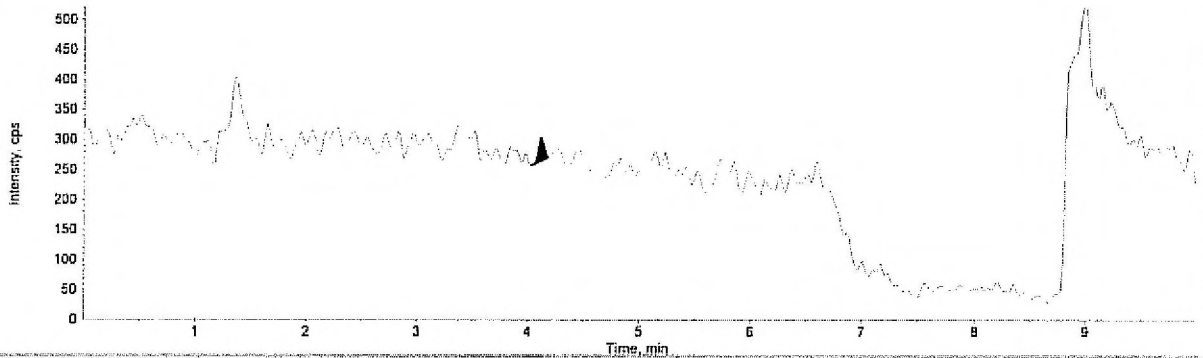
Sample Name: "STD 7" Sample ID: "" File: "032808E.wiff"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 12  
Sample Type: Standard  
Concentration: 5.00 ng/mL  
Calculated Conc: 4.91 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 10:09:55 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoothes: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



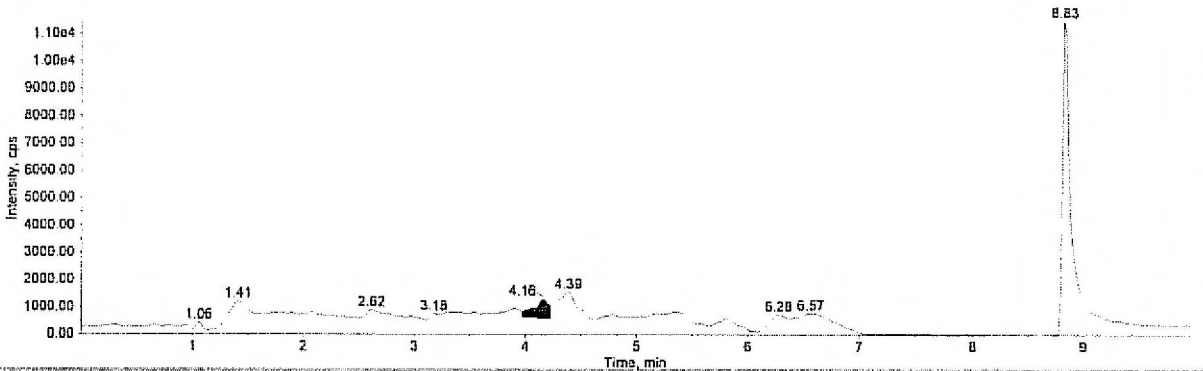
Sample Name: "STD 8" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 13  
Sample Type: Standard  
Concentration: 10.0 ng/mL  
Calculated Conc: 9.79 ng/mL  
Acq. Date: 3/10/2008  
Acq. Time: 10:20:57 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



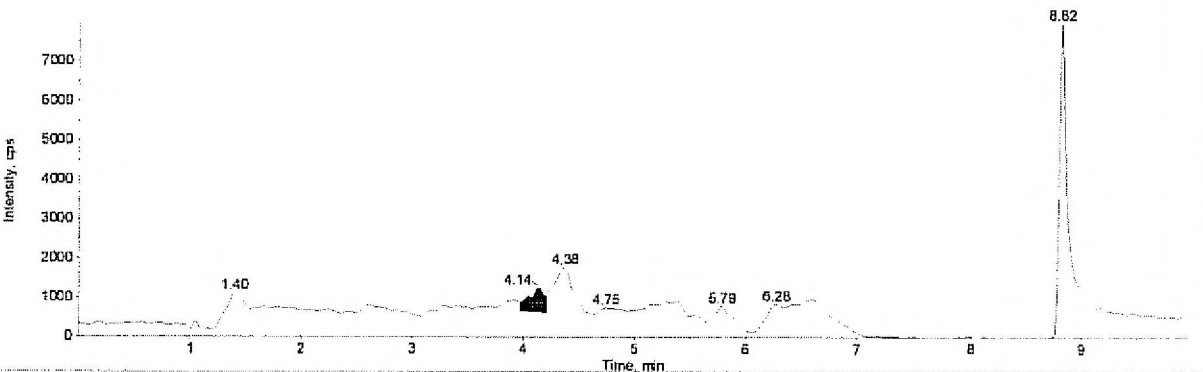
Sample Name: "Reagent Blank" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 14  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/30/2008  
Acq. Time: 10:32:08 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



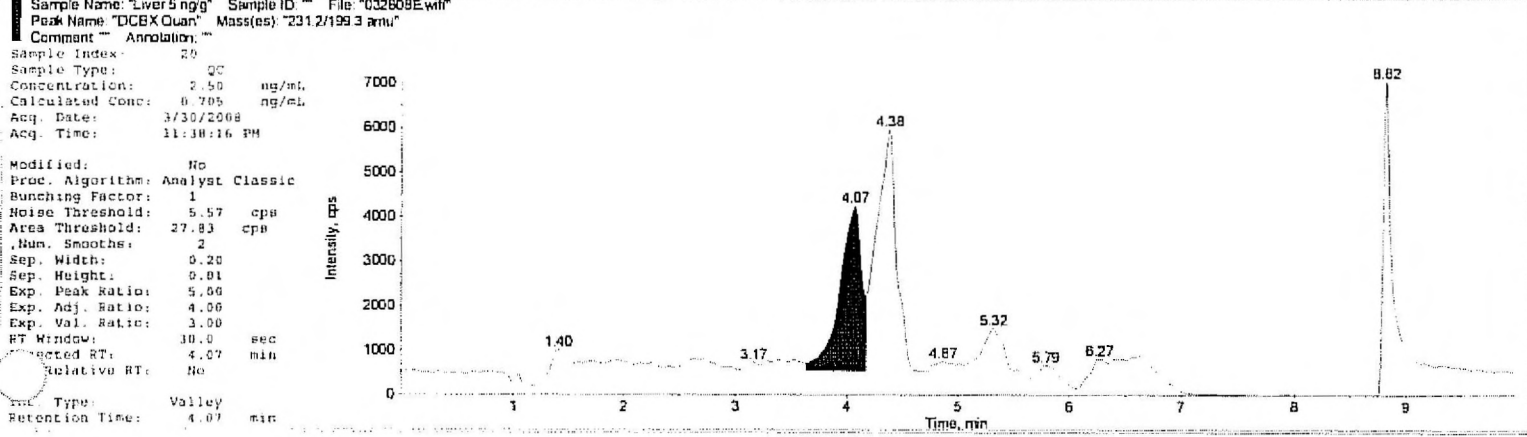
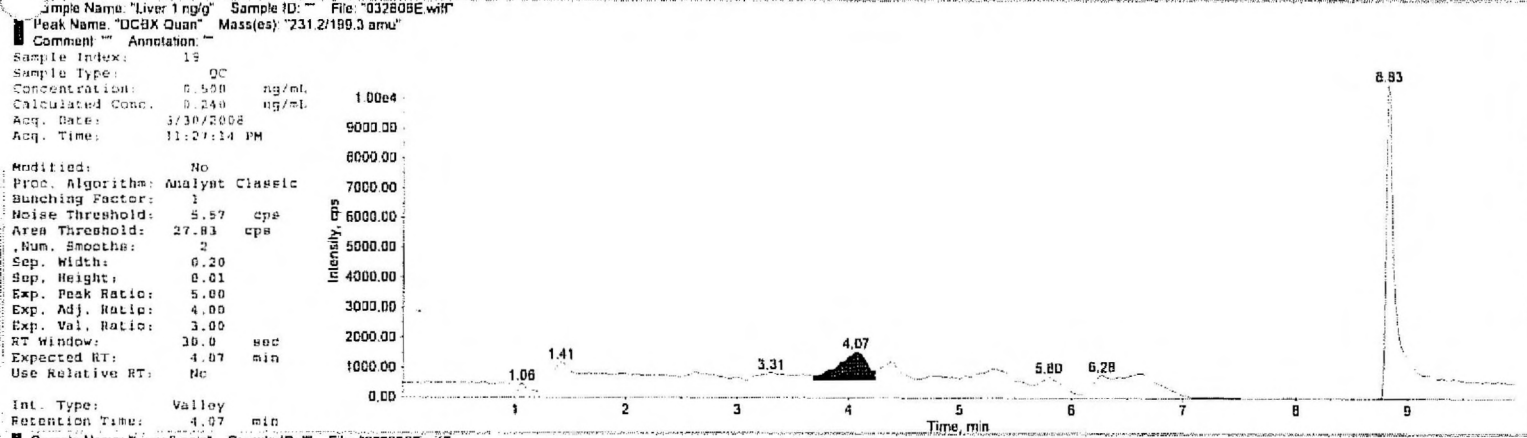
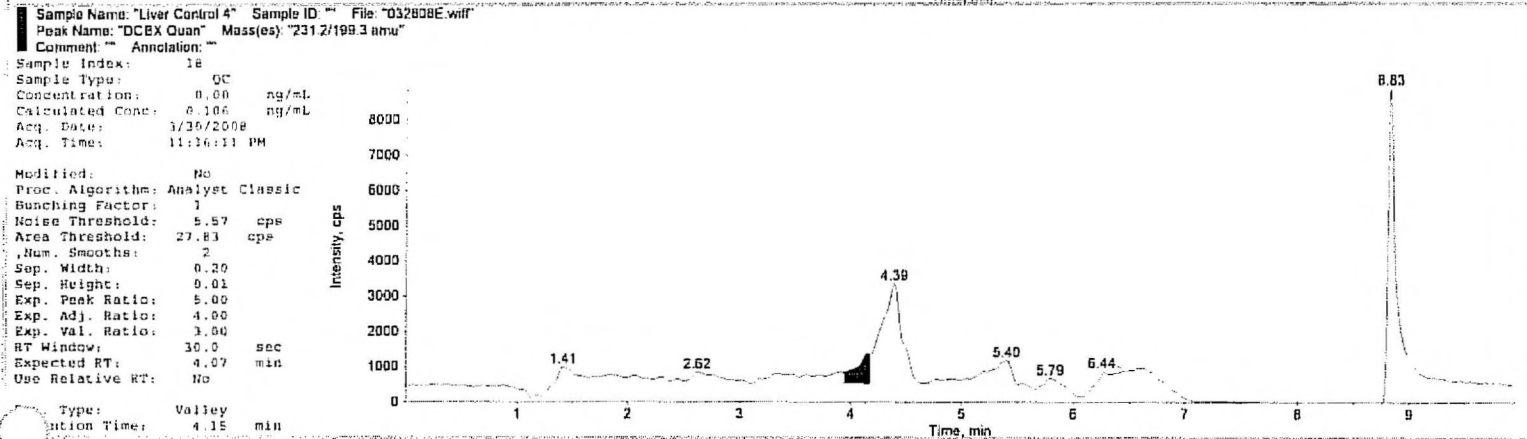
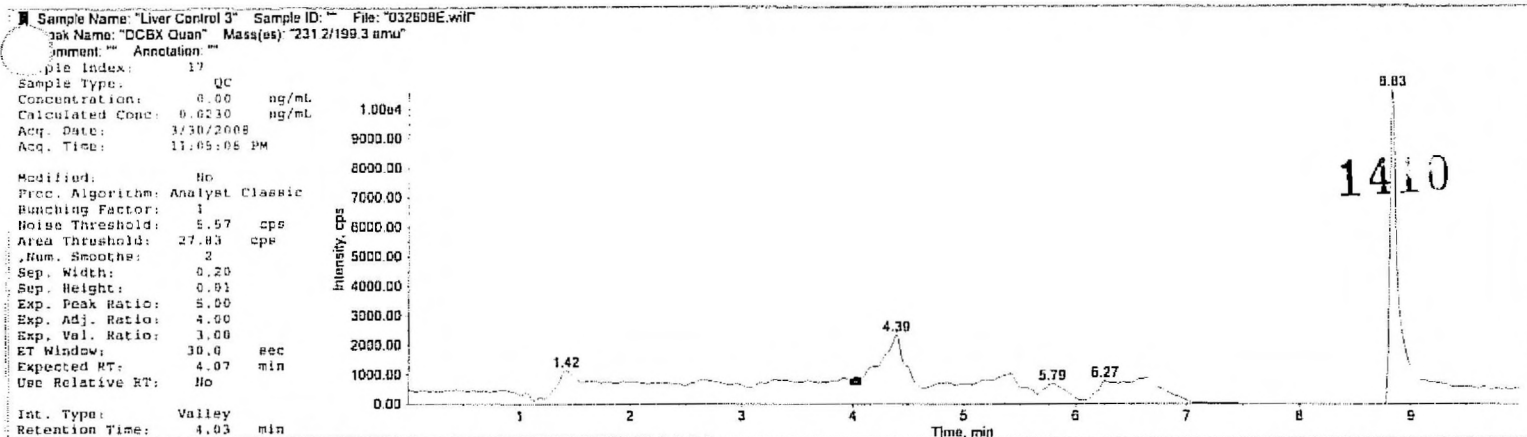
Sample Name: "Liver Control 1" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 15  
Sample Type: QC  
Concentration: 0.00 ng/mL  
Calculated Conc: 0.0939 ng/mL  
Acq. Date: 3/10/2008  
Acq. Time: 10:43:02 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Sample Name: "Liver Control 2" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 16  
Sample Type: QC  
Concentration: 0.00 ng/mL  
Calculated Conc: 0.0860 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 10:54:05 PM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

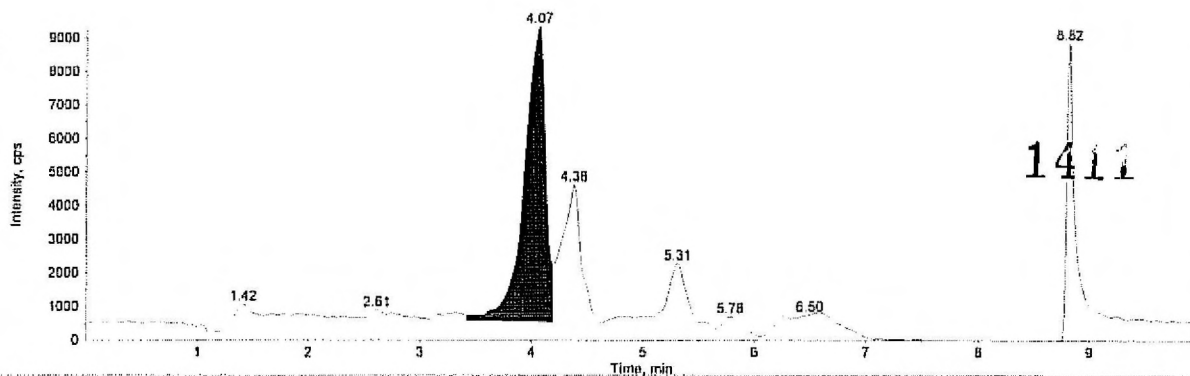






Sample Name: "Liver 10 ng/g" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 21  
Sample Type: QC  
Concentration: 5.00 ng/mL  
Calculated Conc: 1.63 ng/mL  
Acq. Date: 3/30/2008  
Acq. Time: 11:49:18 PM

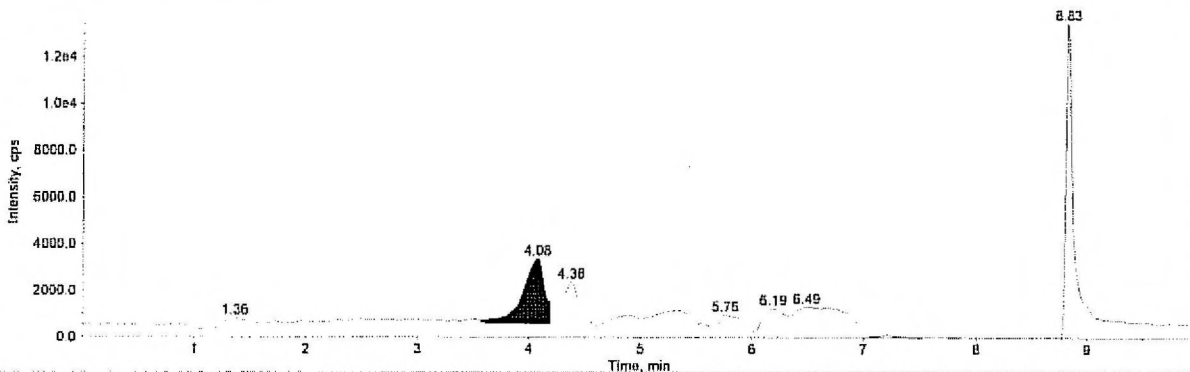
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Int. Type: Valley  
Retention Time: 4.07 min

Sample Name: "Animal # 108 Male Group T3 Liver" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 22  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.534 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 12:00:21 AM

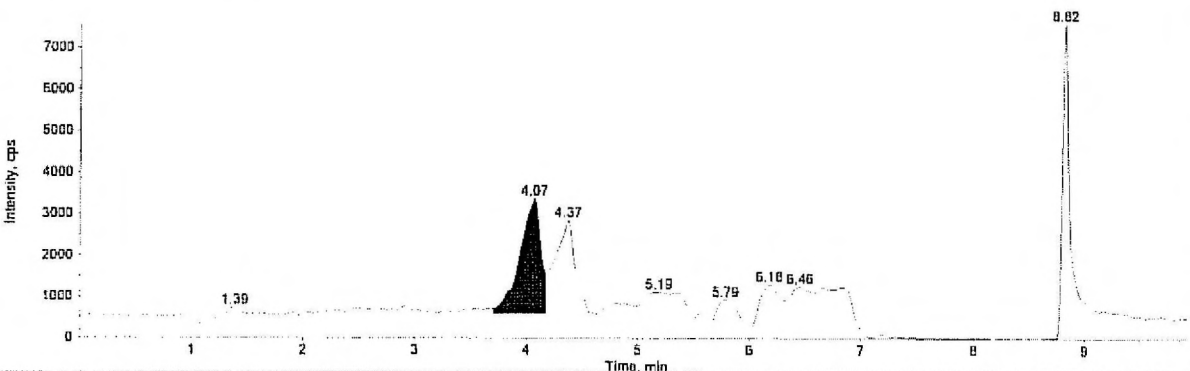
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Int. Type: Valley  
Retention Time: 4.08 min

Sample Name: "Animal # 113 Female Group T3 Liver" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 23  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.493 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 12:11:24 AM

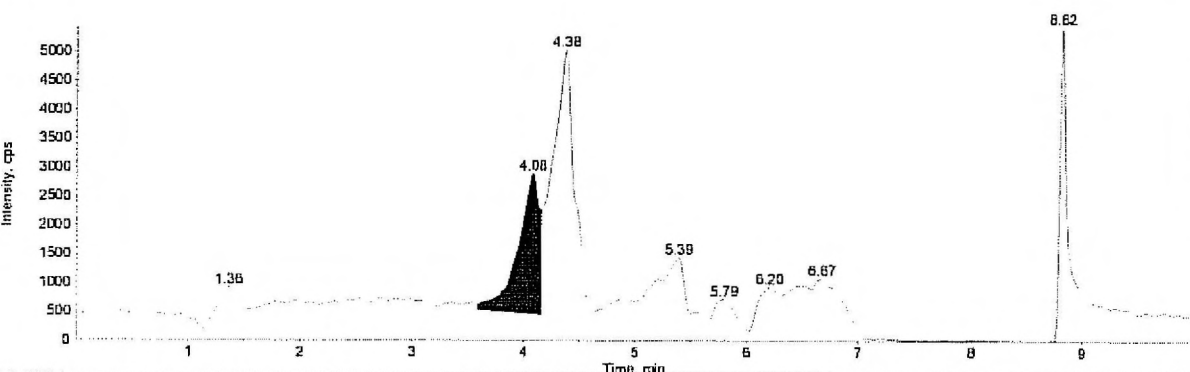
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



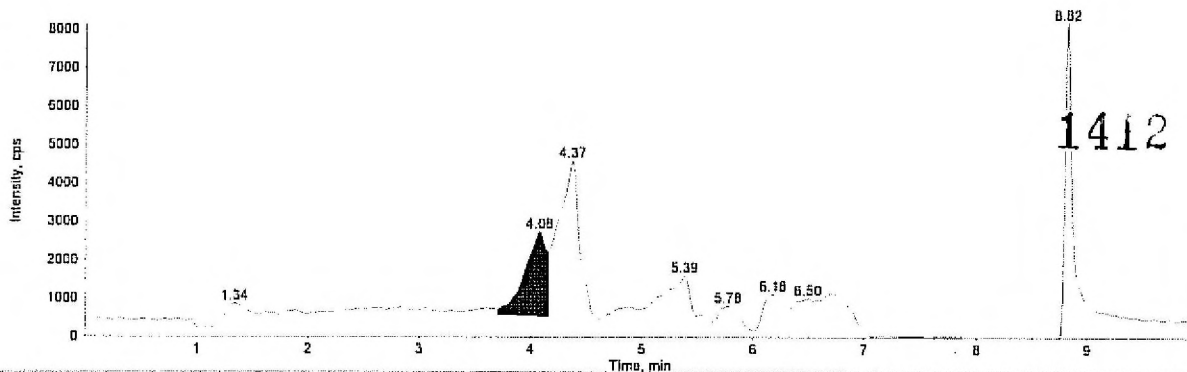
Int. Type: Valley  
Retention Time: 4.07 min

Sample Name: "Animal # 107 Male Group T4 Liver" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 24  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.442 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 12:22:27 AM

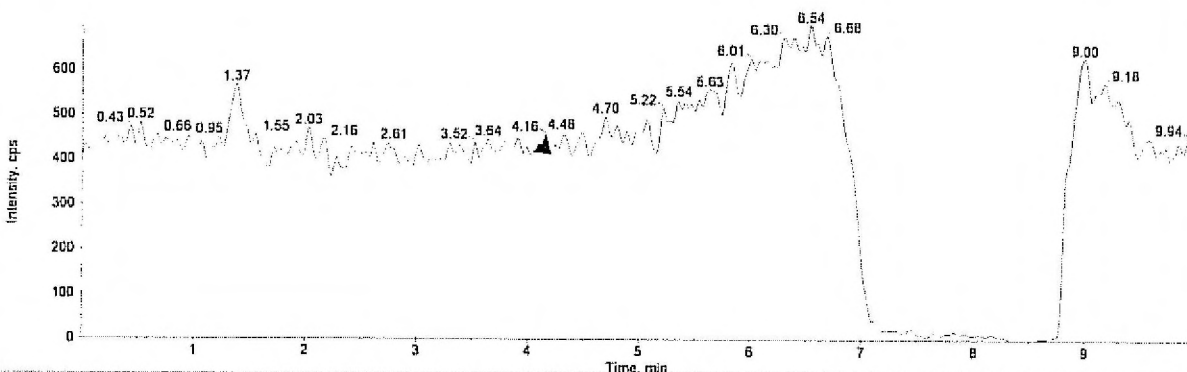
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



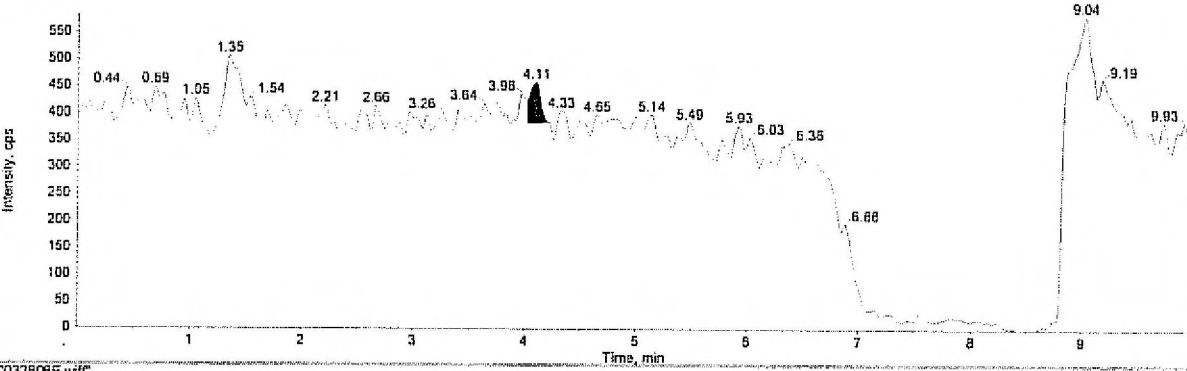
Sample Name: "Animal # 118 Female Group T4 Liver" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 25  
Sample Type: Unknown  
Concentration: N/A  
Calculated Conc: 0.404 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 12:33:30 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



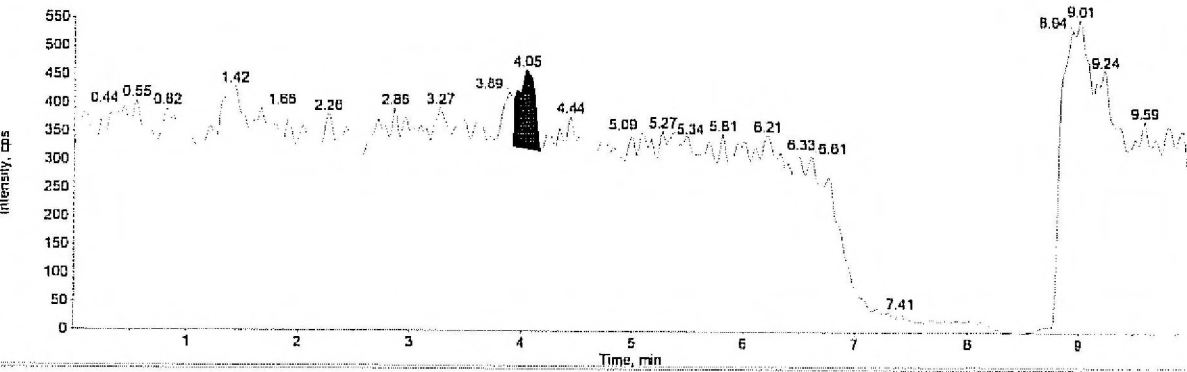
Sample Name: "Reagent Blank" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 26  
Sample Type: Solvent  
Concentration: 0.00 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/31/2008  
Acq. Time: 12:44:33 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Sample Name: "STD 1" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 27  
Sample Type: Standard  
Concentration: 0.0100 ng/mL  
Calculated Conc: 0.00945 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 12:55:35 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



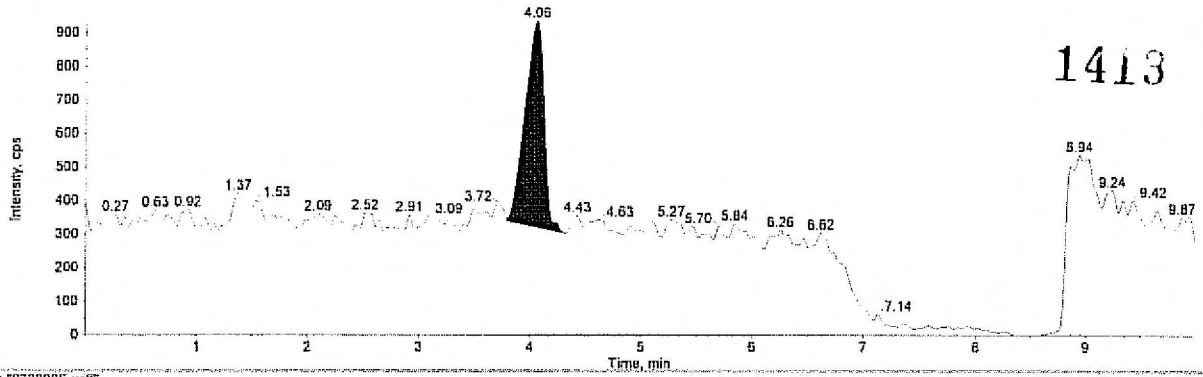
Sample Name: "STD 2" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 28  
Sample Type: Standard  
Concentration: 0.0200 ng/mL  
Calculated Conc: 0.0229 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 1:06:18 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Sample Name: "STD 3" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 29  
Sample Type: Standard  
Concentration: 0.190 ng/mL  
Calculated Conc: 0.105 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 1:17:40 AM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

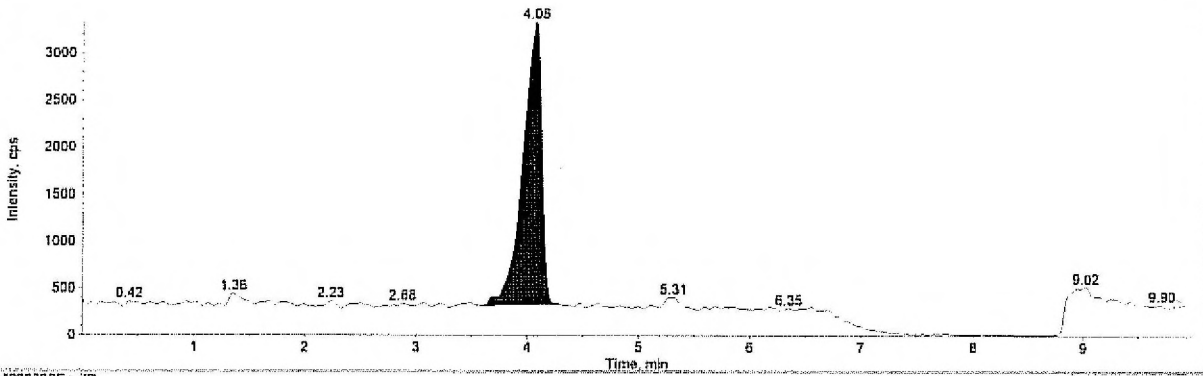
Int. Type: Valley  
Retention Time: 4.06 min



Sample Name: "STD 4" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 30  
Sample Type: Standard  
Concentration: 0.500 ng/mL  
Calculated Conc: 0.499 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 1:28:42 AM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

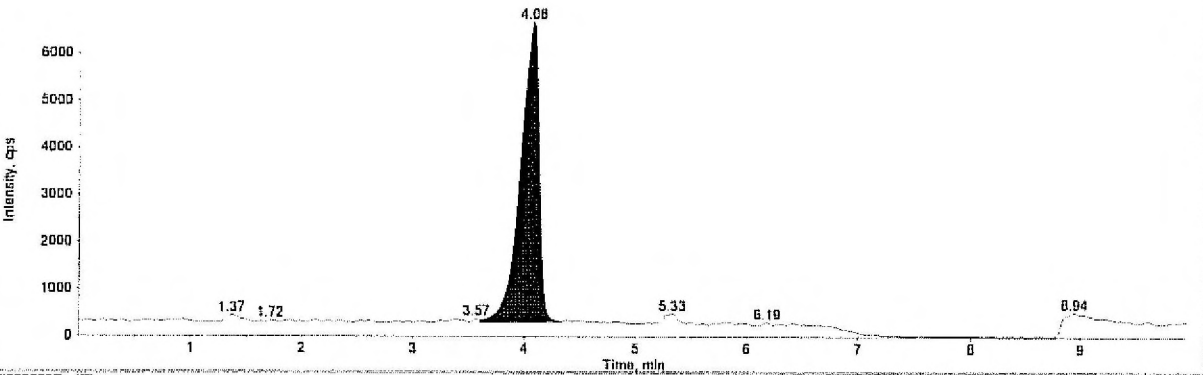
Int. Type: Base To Base  
Retention Time: 4.06 min



Sample Name: "STD 5" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 31  
Sample Type: Standard  
Concentration: 1.00 ng/mL  
Calculated Conc: 1.03 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 1:35:42 AM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

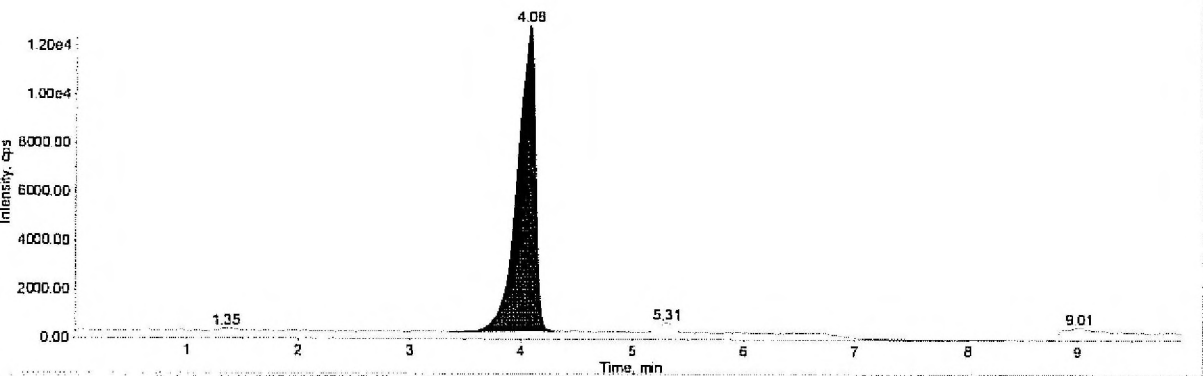
Int. Type: Valley  
Retention Time: 4.06 min



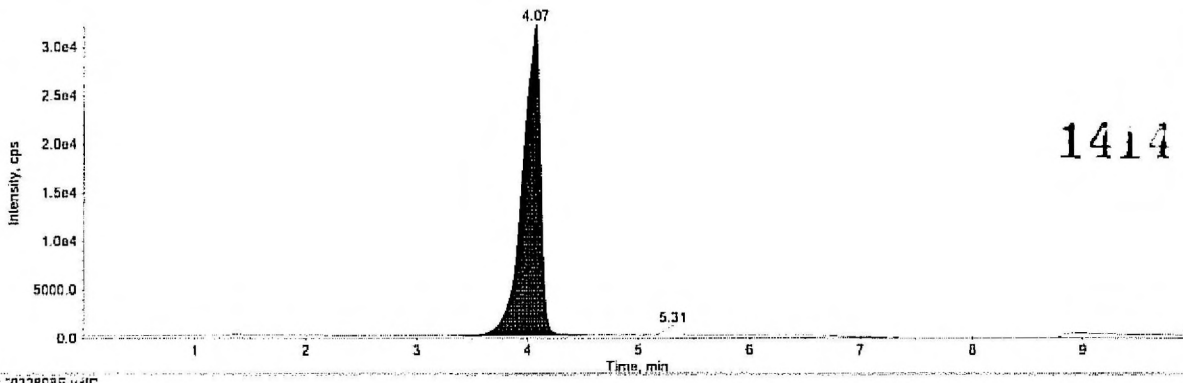
Sample Name: "STD 6" Sample ID: "" File: "032808E.wif"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: "" Annotation: ""  
Sample Index: 32  
Sample Type: Standard  
Concentration: 2.00 ng/mL  
Calculated Conc: 2.02 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 1:50:44 AM

Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No

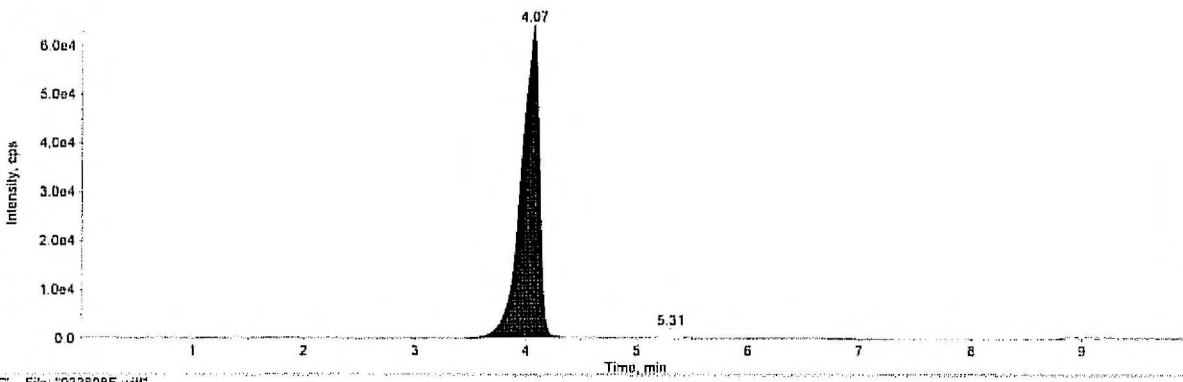
Int. Type: Base To Base  
Retention Time: 4.06 min



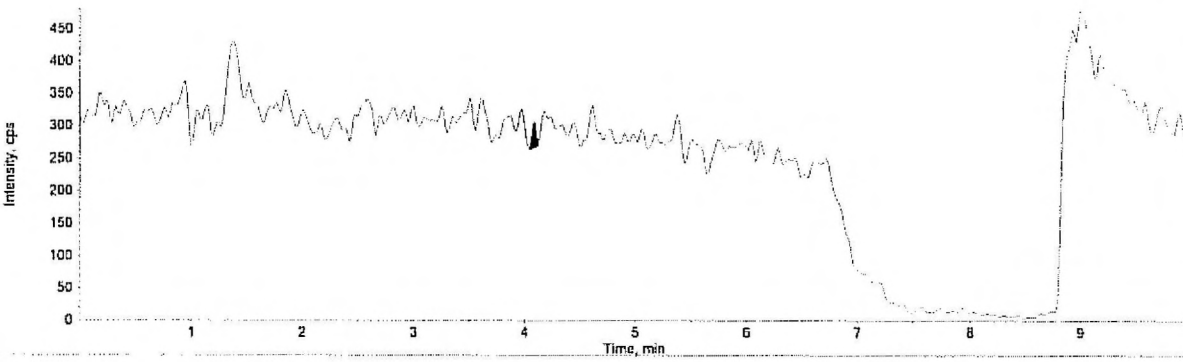
Sample Name: "STD 7" Sample ID: " " File: "032808E.will"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: " Annotation: "  
Sample Index: 33  
Sample Type: Standard  
Concentration: 5.00 ng/mL  
Calculated Conc: 5.13 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 2:01:46 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Sample Name: "STD 8" Sample ID: " " File: "032808E.will"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: " Annotation: "  
Sample Index: 34  
Sample Type: Standard  
Concentration: 10.0 ng/mL  
Calculated Conc: 10.2 ng/mL  
Acq. Date: 3/31/2008  
Acq. Time: 2:12:48 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No



Type: Base To Base  
Retention Time: 4.07 min  
Sample Name: "Reagent Blank" Sample ID: " " File: "032808E.will"  
Peak Name: "DCBX Quan" Mass(es): "231.2/199.3 amu"  
Comment: " Annotation: "  
Sample Index: 35  
Sample Type: Solvent  
Concentration: 0.06 ng/mL  
Calculated Conc: N/A  
Acq. Date: 3/31/2008  
Acq. Time: 2:23:51 AM  
Modified: No  
Proc. Algorithm: Analyst Classic  
Bunching Factor: 1  
Noise Threshold: 5.57 cps  
Area Threshold: 27.83 cps  
Num. Smoother: 2  
Sep. Width: 0.20  
Sep. Height: 0.01  
Exp. Peak Ratio: 5.00  
Exp. Adj. Ratio: 4.00  
Exp. Val. Ratio: 3.00  
RT Window: 30.0 sec  
Expected RT: 4.07 min  
Use Relative RT: No  
Int. Type: Valley  
Retention Time: 4.09 min



Data Set: 041108C

Objective(s): DCBX in Digestive Fluid:  
Sample analysis, Liver T5 and T6.

Project # P3820

MPI Study # 1347-019

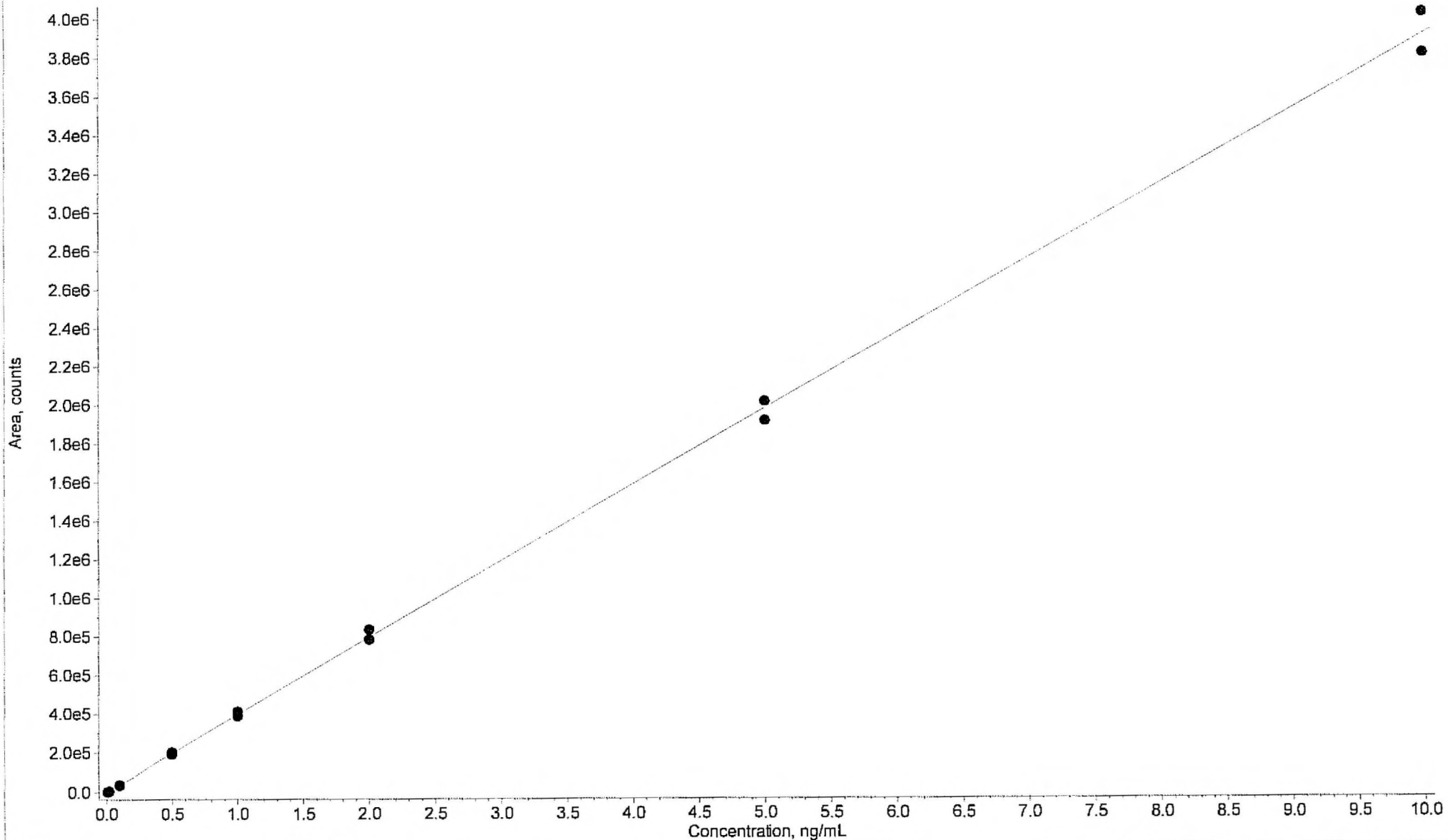
*SW* 4/14/08

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	Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
2	0.01 ng/mL (SS)	Unknown	3113	N/A		<input type="checkbox"/>	0.0101	N/A
3	0.01 ng/mL (SS)	Unknown	2915	N/A		<input type="checkbox"/>	0.00965	N/A
4	Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
5	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
6	STD 1	Standard	3171	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0103	103.
7	STD 2	Standard	6887	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0196	97.8
8	STD 3	Standard	37140	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0950	95.0
9	STD 4	Standard	192332	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.482	96.4
10	STD 5	Standard	388110	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.972	97.2
11	STD 6	Standard	784417	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.97	98.3
12	STD 7	Standard	1917134	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.83	96.6
13	STD 8	Standard	3822777	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.74	97.4
14	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
15	Liver Control 1	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
16	Liver Control 2	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
17	Liver Control 3	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
18	Liver Control 4	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
19	Liver 1 ng/g	Quality Control	2433	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00845	1.69
20	Liver 5 ng/g	Quality Control	32644	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0838	3.35
21	Liver 10 ng/g	Quality Control	21662	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0564	1.13
22	Animal # 106 Male Group T5 Liver	Unknown	66825	N/A		<input type="checkbox"/>	0.169	N/A
23	Animal # 124 Female Group T5 Liver	Unknown	65579	N/A		<input type="checkbox"/>	0.166	N/A
24	Animal # 102 Male Group T6 Liver	Unknown	16440	N/A		<input type="checkbox"/>	0.0434	N/A
25	Animal # 117 Female Group T6 Liver	Unknown	30046	N/A		<input type="checkbox"/>	0.0773	N/A
26	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
27	STD 1	Standard	3160	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0103	103.
28	STD 2	Standard	6994	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0198	99.1
	STD 3	Standard	40204	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.103	103.
	STD 4	Standard	202557	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.508	102.
31	STD 5	Standard	412299	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.03	103.
32	STD 6	Standard	835950	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.10	105.
33	STD 7	Standard	2016846	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.09	102.
34	STD 8	Standard	4032379	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.3	103.
35	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A

SW 4/14/08

■ Untitled 3 (DCBX Quan): "Quadratic" Regression ("1 / x" weighting):  $y = -900 x^2 + 4.01e+05 x + -958$  ( $r = 0.9996$ )



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**SAMPLE ALIQUOT SHEET FOR SOLID SAMPLES**

MPI Project No:	MPI Study No:	Matrix	Extraction Set ID:
P3820	1347-019	Swine Liver	041108 <sup>1</sup>

All Samples were measured on:			
Balance: 20	Date: 4/9/08	Time: 1:15	Initials: SW

Dilutions were made on: —	Volumetric Measuring Device: n/a
Diluent: n/a	Volumes: Record in Table Below    Initials/Date: n/a

Client Sample ID <sup>1</sup>	Exygen Sample ID	Weight (g)	Dilutions (- / -) <sup>2</sup>
Control Liver 1	MC728	1.00	-----
Control Liver 2	MC728	1.02	-----
Control Liver 3	MC728	1.02	-----
Control Liver 4	MC728	1.01	-----
Animal #106 Male Group T5 Liver	C0312060	1.00	-----
Animal #102 Male Group T6 Liver	C0315241	1.03	-----
Animal # 124 Female Group T5 Liver	C0312061	1.04	-----
Animal #117 Female Group T6 Liver	C0315244	1.04	-----

<sup>1</sup> Add the client sample ID or the brief sample description. If the sample is bulk standard or bulk QC, use this column for extracted standard ID (XCMMDDYY-1,2,3 etc.) or QC sample ID (LQC1, MQC1 etc.)

<sup>2</sup> Add unit for dilution volumes (aliquot volume of sample / total volume).

Comments:

SW 4/9/08

**FORTIFICATION SHEET FOR SOLID SAMPLES**

1419

Oxygen Study/Project No: P3820	Other Project ID: 1347-019	Matrix: Swine Liver	Extraction Set ID: 041108C
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CLIENT SAMPLE ID	OXYGEN ID NUMBER	WEIGHT (g) <sup>1</sup>	FORTIFICATION (ng/g) <sup>1</sup>
Liver 1 ng/g	MC0000728	1.01	1.00
Liver 5 ng/g	MC0000728	1.00	5.06
Liver 10 ng/g	MC0000728	1.01	10.0

Spike Sample ID	Spiking Solution ID	Spiking Solution Conc. (µg/mL) <sup>1</sup>	Spiking Volume (mL) <sup>1</sup>	Device Used <sup>2</sup>	Initials/Date
1ng/g	F022508-1	0.0100	0.100	IW1490	SW 4/10/08
5ng/g	C012408-1	0.100	0.0500	IW1490	SW 4/10/08
10.0ng/g	C012408-1	0.100	0.100	IW1490	SW 4/10/08

<sup>1</sup> Add unit (e.g. ml, µl, µg/ml, ng/ml etc.).

<sup>2</sup> Record syringe volume or autopipette ID to measure spiking solutions.

All samples were measured:			
Balance ID: 20	Time: 1:15pm	Date: 4/9/08	Initials: SW

Comments:

SW 4/9/08

*SW 4/11/08*

Project: \\Sc1wp5556MDrive\PE SCIEX DATA\Projects\P3820 Batch:041108C Tab:Sample Set:Validation AcqMethod:P3820 - DCBX Method-pc.dam

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	2	1	26_041108\041108C
2	0.01 ng/mL (SS)	*54VialPlate*	2	2	26_041108\041108C
3	0.01 ng/mL (SS)	*54VialPlate*	2	2	26_041108\041108C
4	Acetonitrile (SS)	*54VialPlate*	2	1	26_041108\041108C
5	Reagent Blank	*54VialPlate*	2	1	26_041108\041108C
6	STD 1	*54VialPlate*	2	2	26_041108\041108C
7	STD 2	*54VialPlate*	2	3	26_041108\041108C
8	STD 3	*54VialPlate*	2	4	26_041108\041108C
9	STD 4	*54VialPlate*	2	5	26_041108\041108C
10	STD 5	*54VialPlate*	2	6	26_041108\041108C
11	STD 6	*54VialPlate*	2	7	26_041108\041108C
12	STD 7	*54VialPlate*	2	8	26_041108\041108C
13	STD 8	*54VialPlate*	2	9	26_041108\041108C
14	Reagent Blank	*54VialPlate*	2	1	26_041108\041108C
15	Liver Control 1	*54VialPlate*	2	32	26_041108\041108C
16	Liver Control 2	*54VialPlate*	2	33	26_041108\041108C
17	Liver Control 3	*54VialPlate*	2	34	26_041108\041108C
18	Liver Control 4	*54VialPlate*	2	35	26_041108\041108C
19	Liver 1 ng/g	*54VialPlate*	2	36	26_041108\041108C
20	Liver 5 ng/g	*54VialPlate*	2	37	26_041108\041108C
21	Liver 10 ng/g	*54VialPlate*	2	38	26_041108\041108C
22	Animal # 106 Male Group T5 Liver	*54VialPlate*	2	40	26_041108\041108C
23	Animal # 124 Female Group T5 Liver	*54VialPlate*	2	42	26_041108\041108C
24	Animal # 102 Male Group T6 Liver	*54VialPlate*	2	39	26_041108\041108C
	Animal # 117 Female Group T6 Liver	*54VialPlate*	2	41	26_041108\041108C
	Reagent Blank	*54VialPlate*	2	1	26_041108\041108C
27	STD 1	*54VialPlate*	2	2	26_041108\041108C
28	STD 2	*54VialPlate*	2	3	26_041108\041108C
29	STD 3	*54VialPlate*	2	4	26_041108\041108C
30	STD 4	*54VialPlate*	2	5	26_041108\041108C
31	STD 5	*54VialPlate*	2	6	26_041108\041108C
32	STD 6	*54VialPlate*	2	7	26_041108\041108C
33	STD 7	*54VialPlate*	2	8	26_041108\041108C
34	STD 8	*54VialPlate*	2	9	26_041108\041108C
35	Reagent Blank	*54VialPlate*	2	1	26_041108\041108C

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*SW 4/11/08*

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Acquisition Information:

Acquisition Method: P3820 - DCBX Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxycaftadox in Swine Tissue Method  
Synchronization Mode: IC Sync  
Auto-Equilibration: Off  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2

Agilent LC Pump Method Properties

Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min<sup>2</sup>): 100.0  
Maximum Pressure Ramp (psi/sec): 250.0

Step Table:

Step	Total Time(min)	Flow Rate(µl/min)	A (%)	B (%)
C	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties

Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Time Table (Not Used)  
Column Switching Valve Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch

Agilent Autosampler Properties

Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0  
Needle Level (mm): 0.00  
Temperature Control Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction: Not Used  
Equilibration Time (sec): 2  
Enable Vial/Well Bottom Sensing: No  
Use Custom Injector Program: Yes  
Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec.  
2: DRAW def. amount from sample def. speed def. offset  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOVE start pulse duration 40 \* 12.5 msec.

Period 1:

Scans in Period: 594  
Effective Start Time: 0.00 msec  
Injections in Period: 1

*SW 4/11/08*

Method Experiment 1:

Scan Type: MFM (MFM)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Thres.: 0.00 cps  
Settling Time: 0.0000 msec  
MR Pause: 5.0070 msec  
MCA: No  
Step Size: 0.00 amu

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Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.2C	143.3C	500.0C	CE	31.0C	31.0C

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.2C	199.3C	500.0C	CE	17.0C	17.0C

Parameter Table (Period 1 Experiment 1):

CAD:	12.00
CUR:	20.00
CS1:	40.00
CS2:	40.00
IS:	5000.00
TEM:	525.00
ihe:	ON
DE:	75.30
EE:	8.40
CXF:	20.00

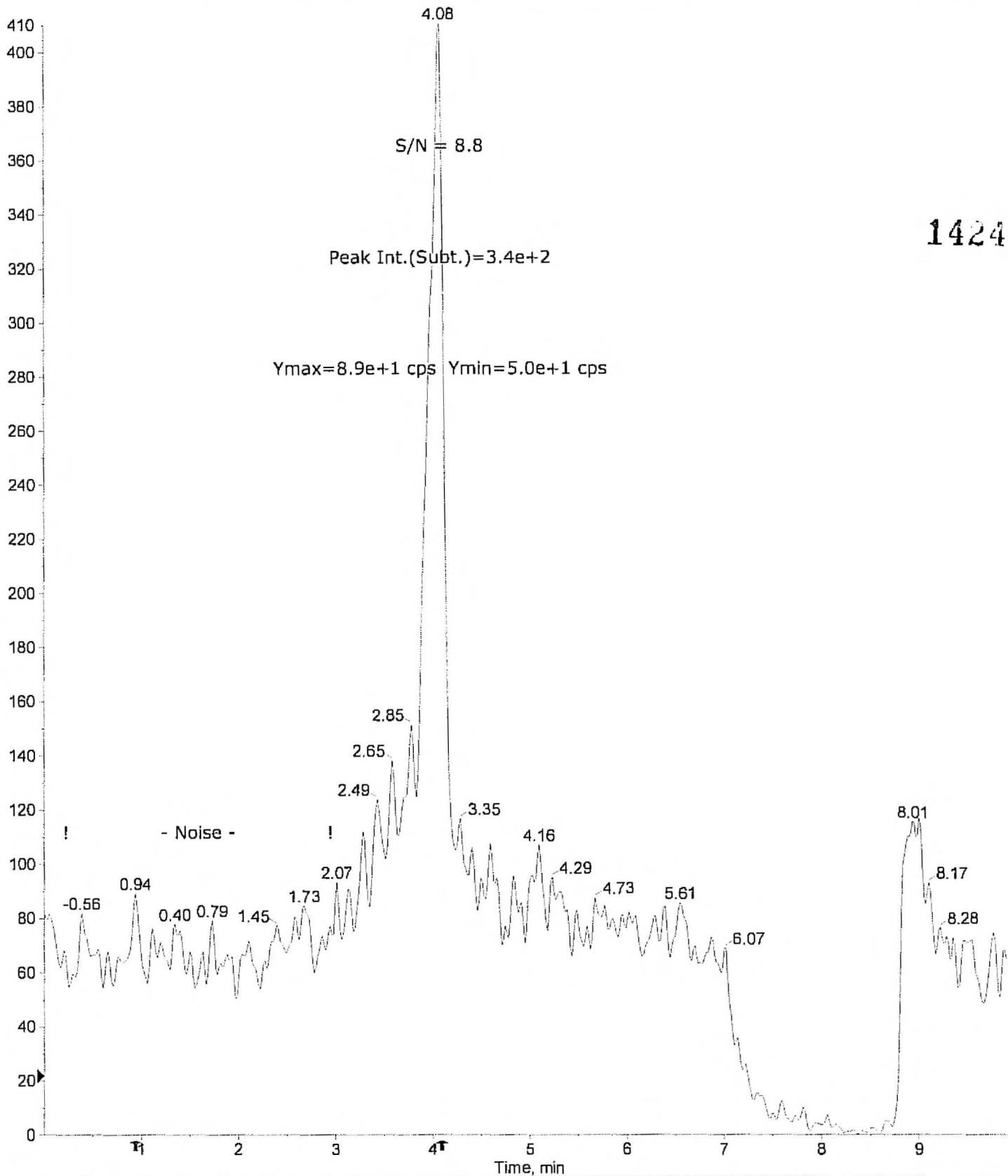
SW 4/14/08

Audit Trail						
User Name	Date & Time	Category	Reason	Details	ESlg	Full User Name
'sarah.wion@ mpiresearch.c om	4/14/2008 9:36:42 AM	Results Table	N/A	A new results table was created.	No	Sarah Wion
2 'sarah.wion@ mpiresearch.c om	4/14/2008 9:38:18 AM	Results table - Saved new table	save	A new results table '\\Sc1wp5556WDrive\PE SCIEX DATA\Projects\P3820\Results\041108C.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Sarah Wion

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*SW 4/14/08*  
Max. 410.1 cps.

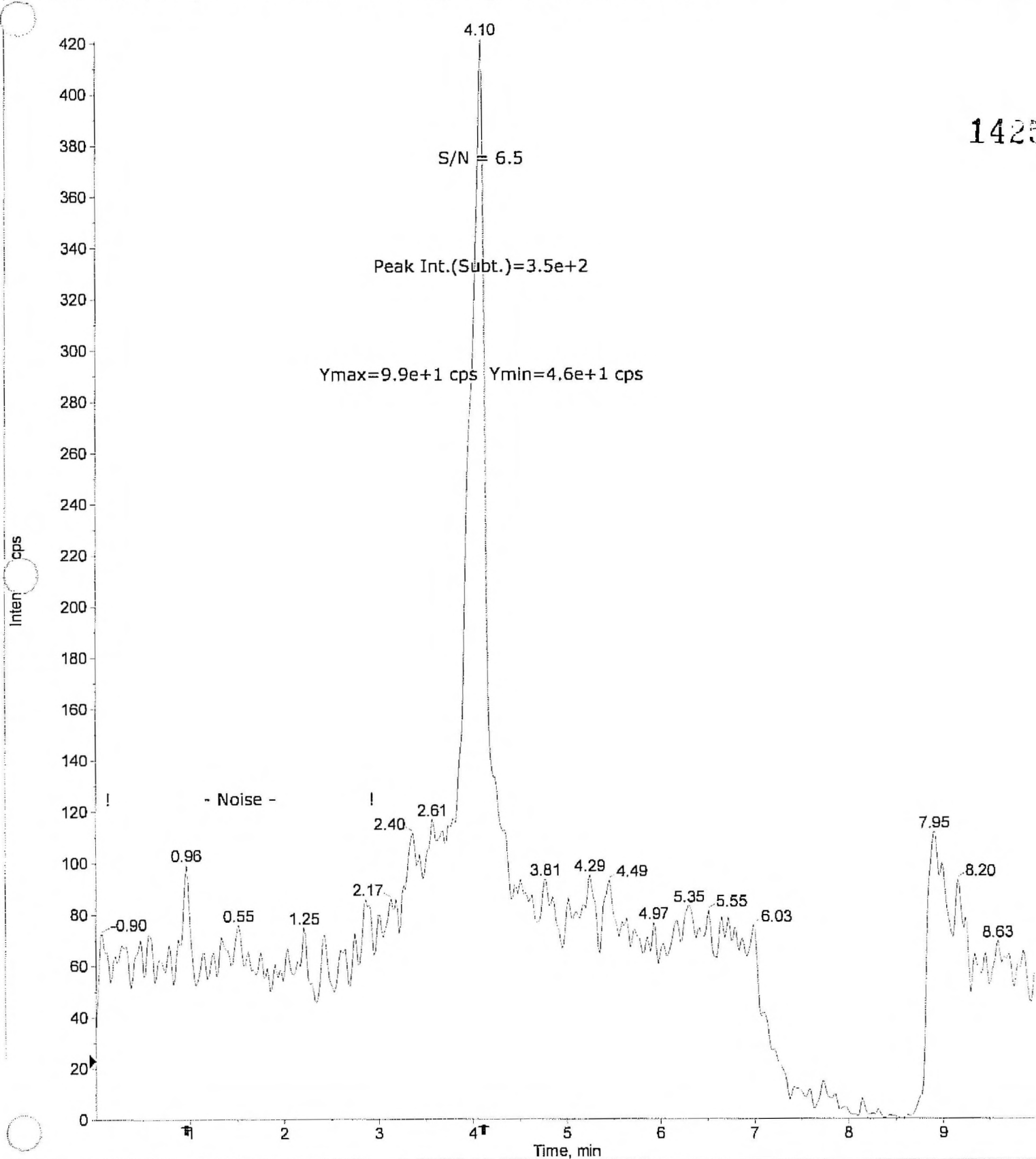
XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 2 (0.01 ng/mL (SS)) of 041108C.wiff (Turb...



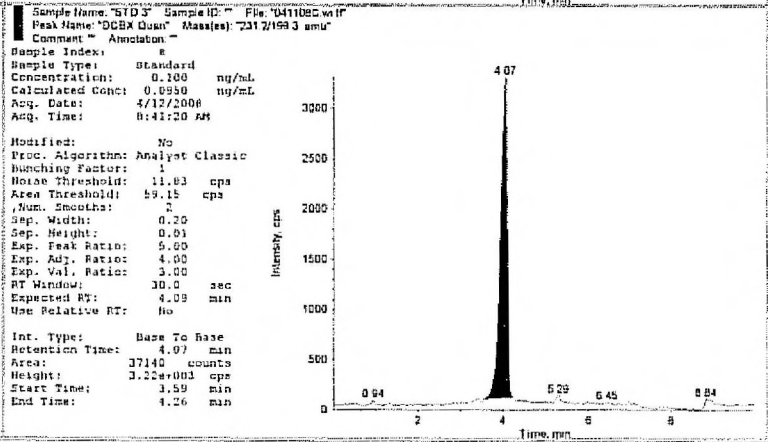
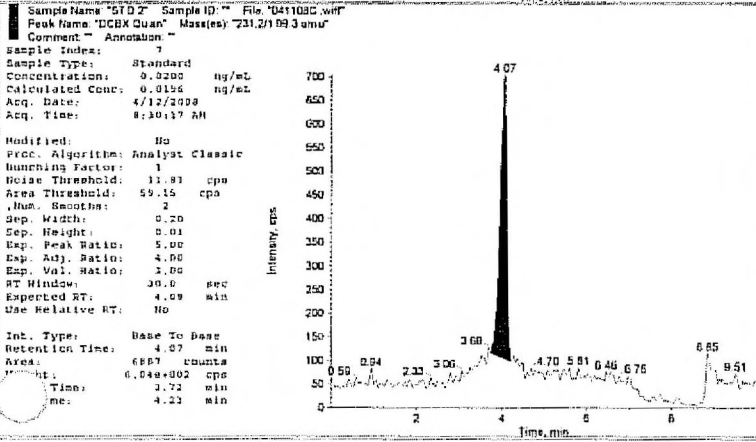
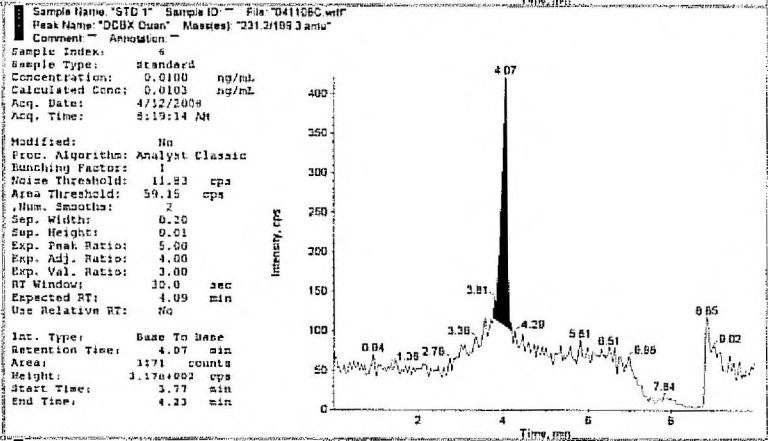
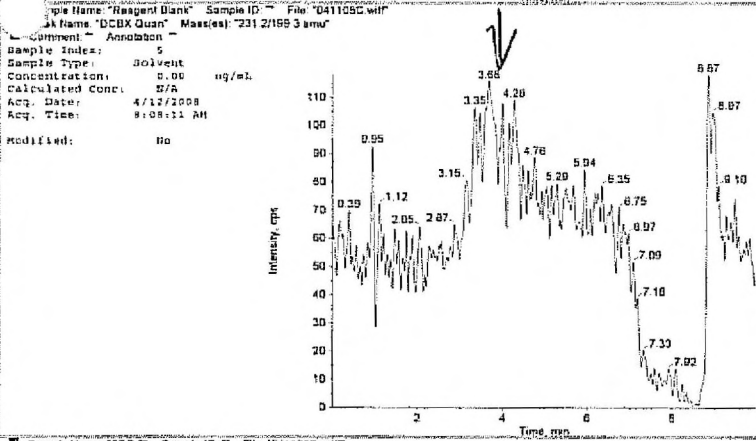
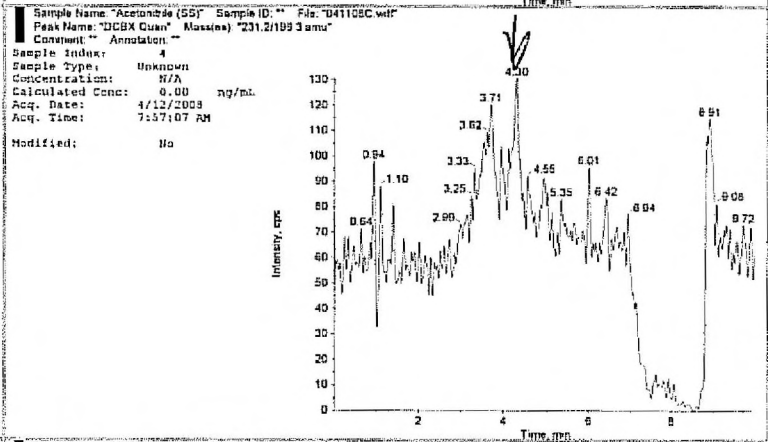
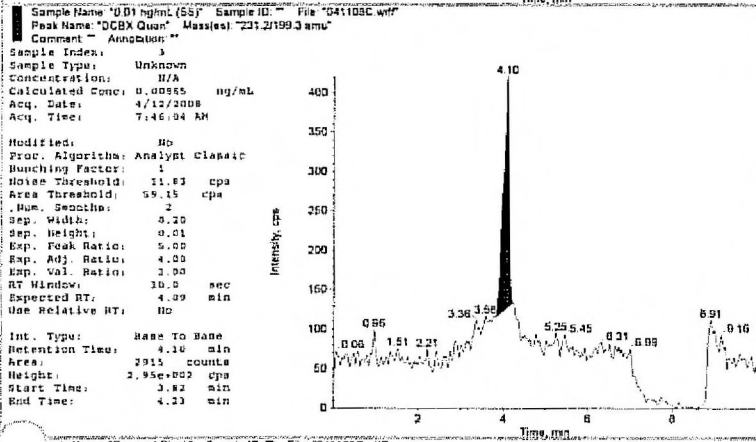
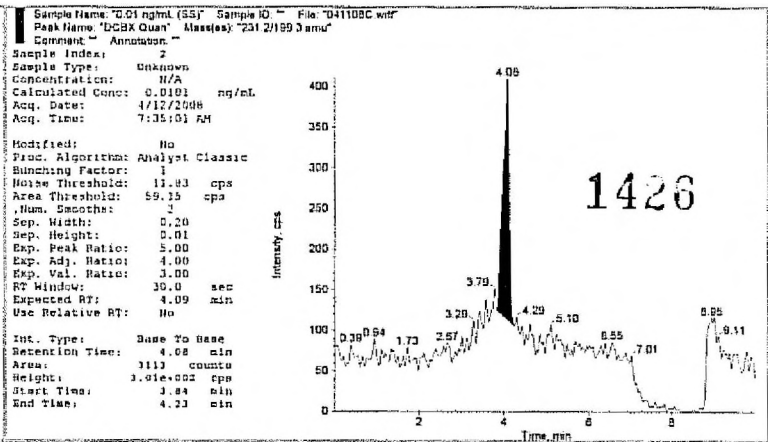
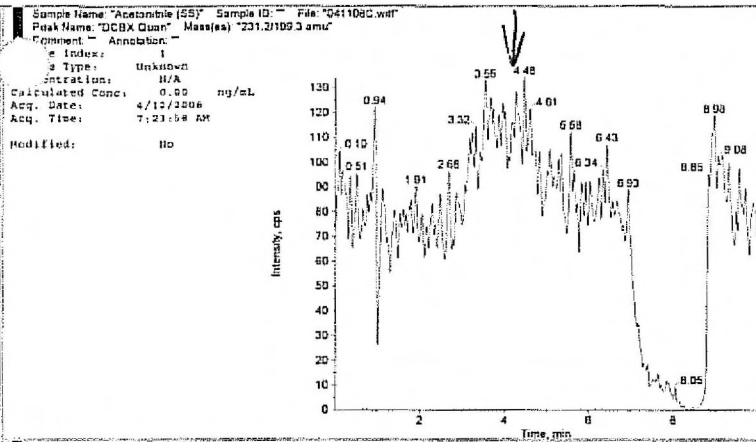
*SW 4/14/08*  
Max. 421.0 cps.

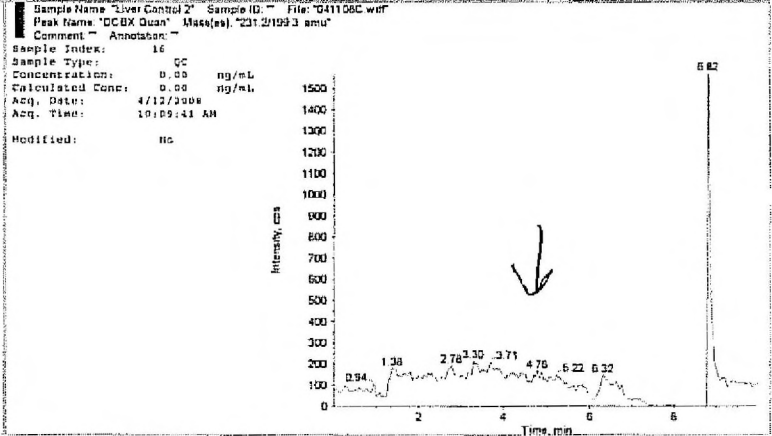
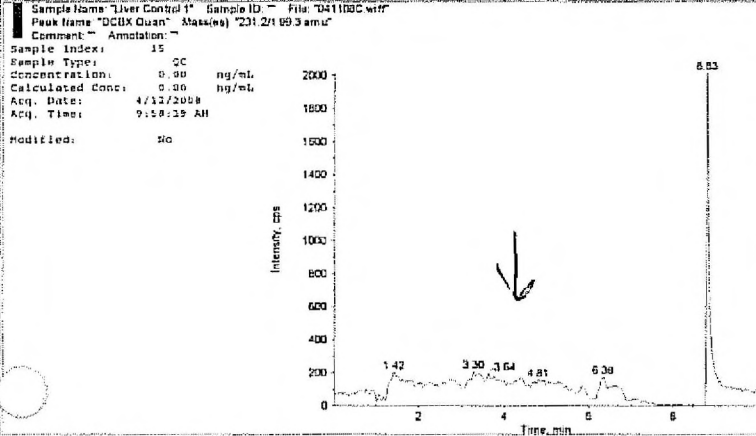
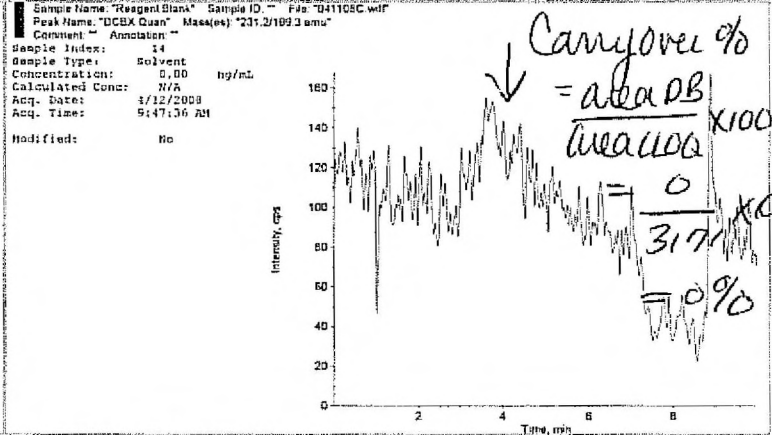
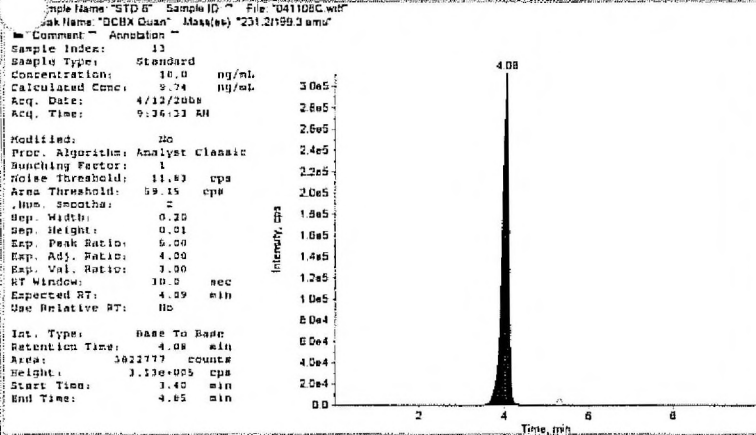
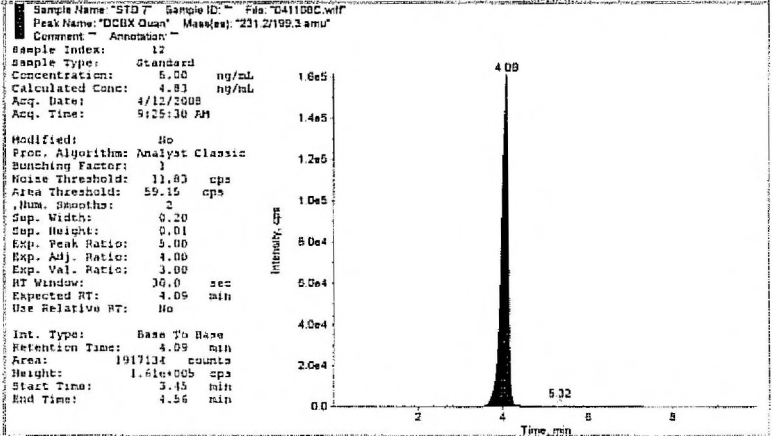
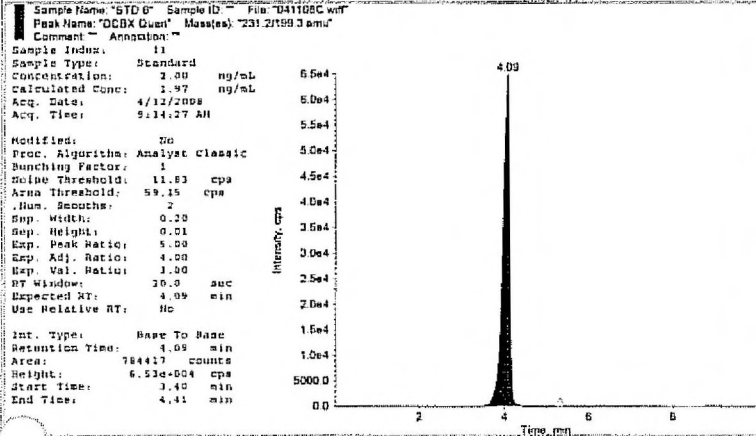
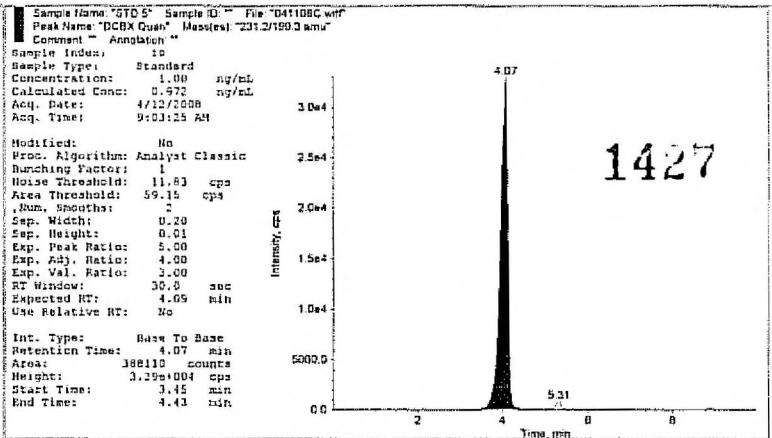
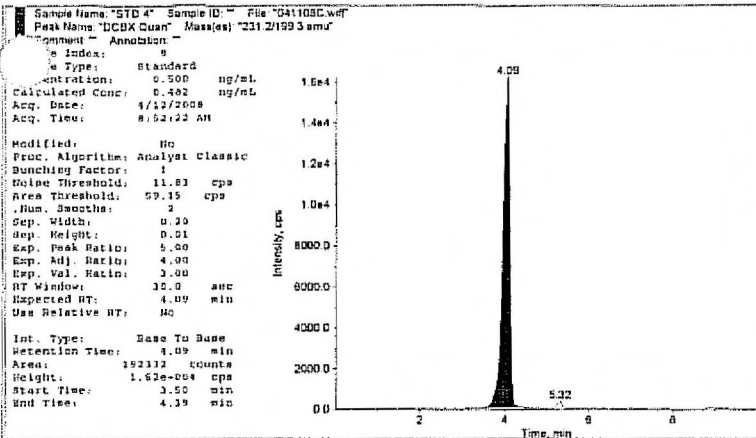
XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 041108C.wiff (Turb...

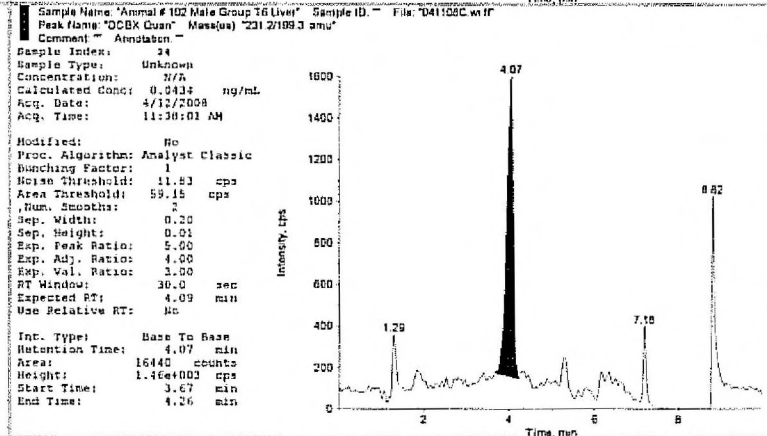
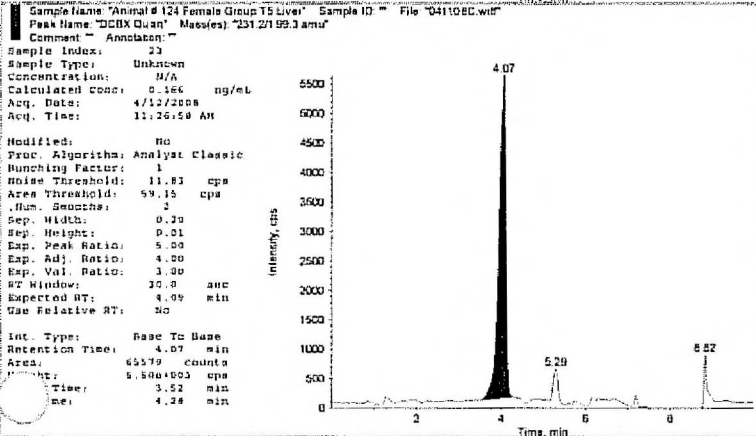
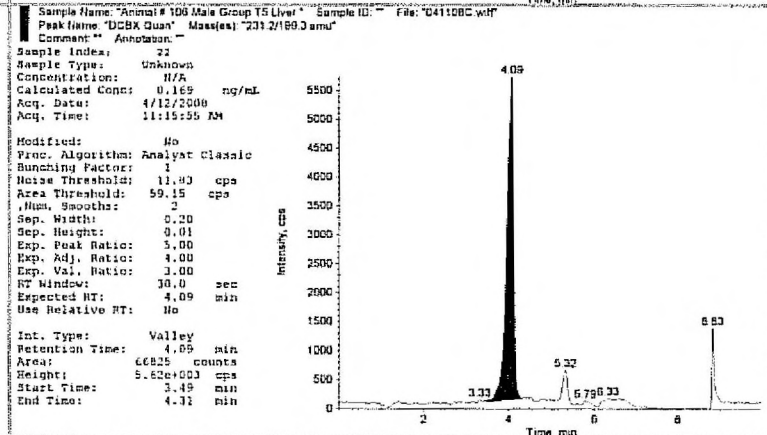
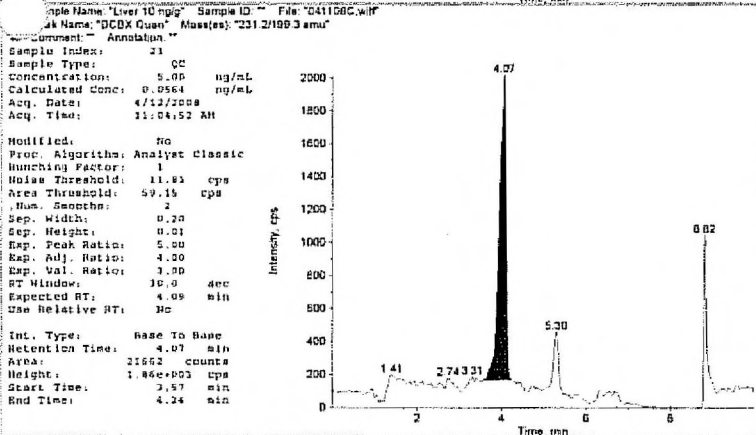
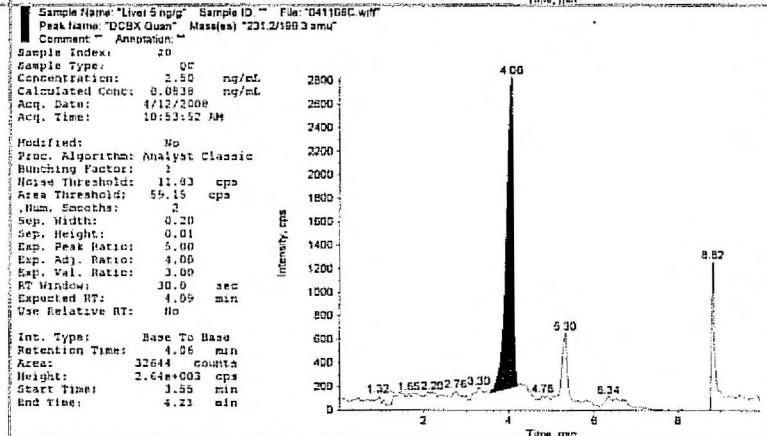
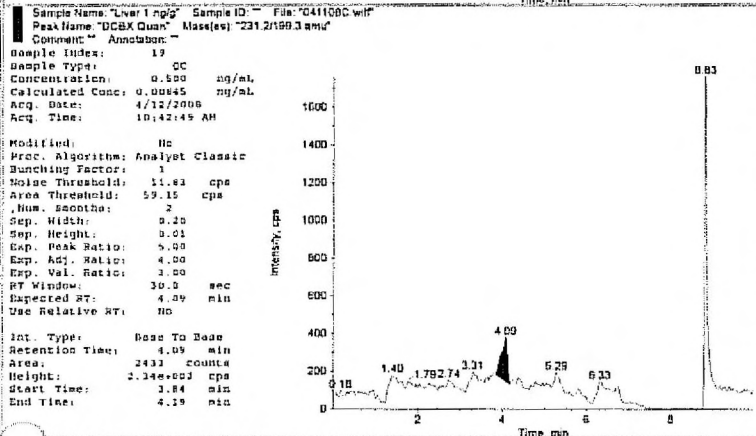
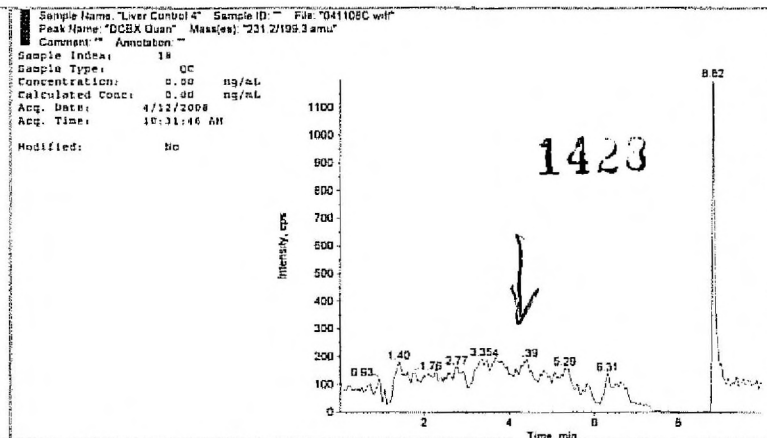
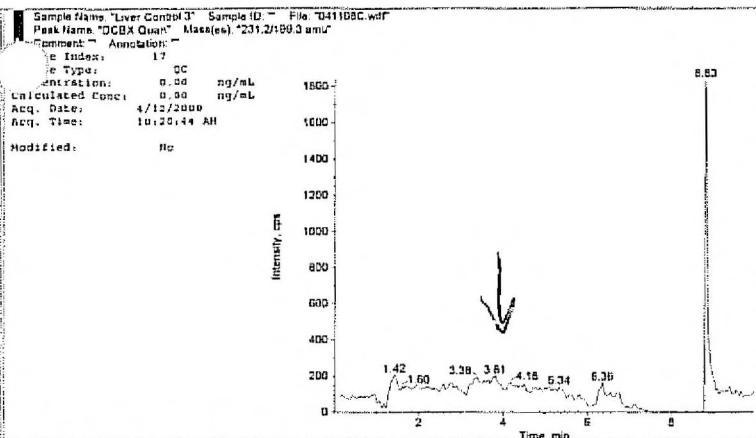
1425

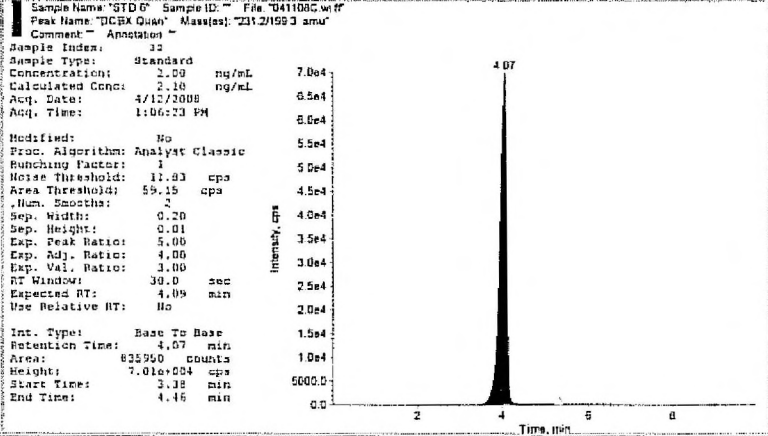
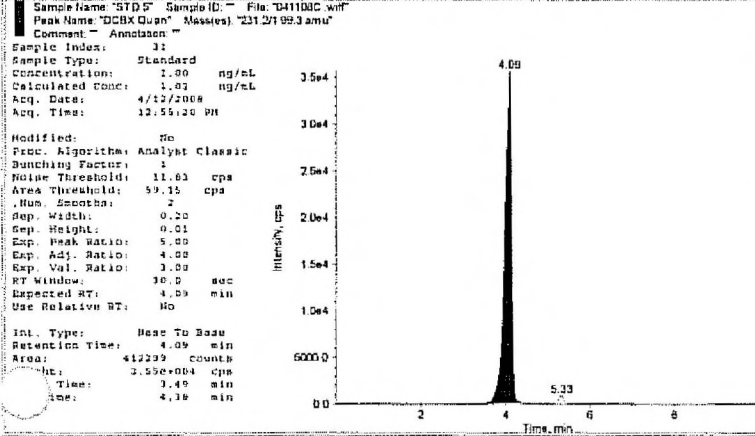
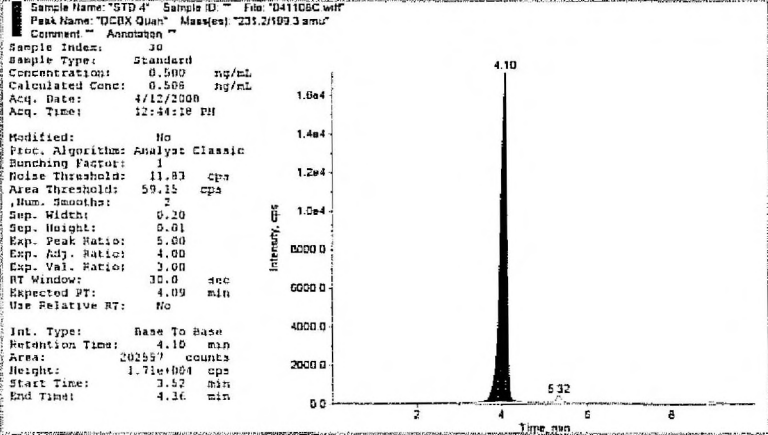
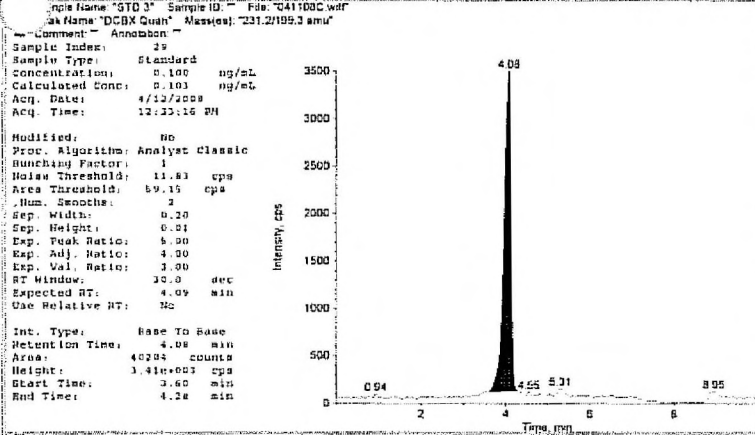
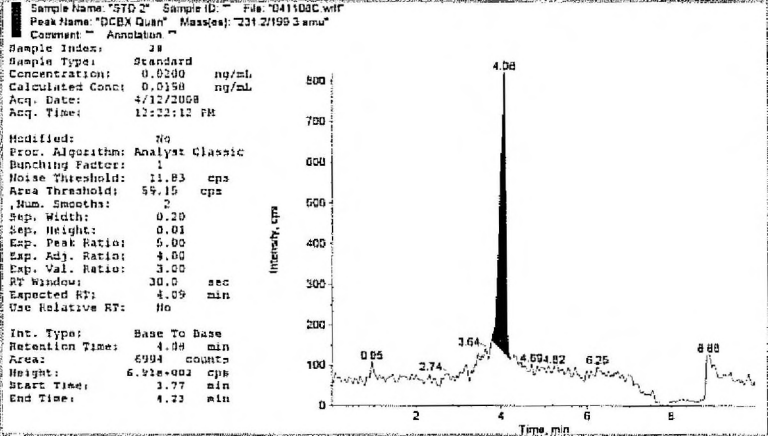
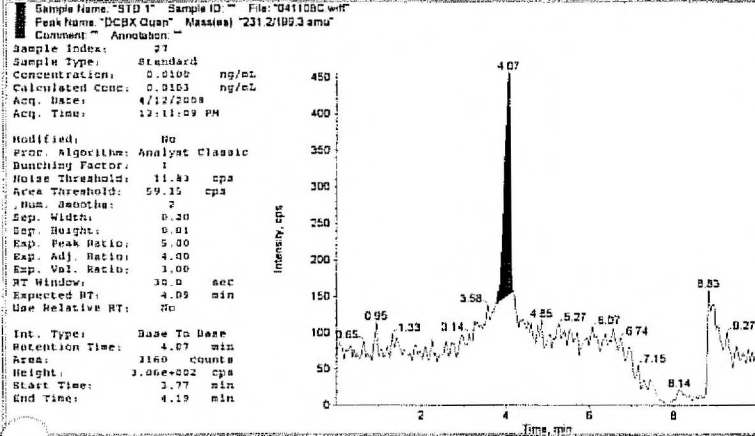
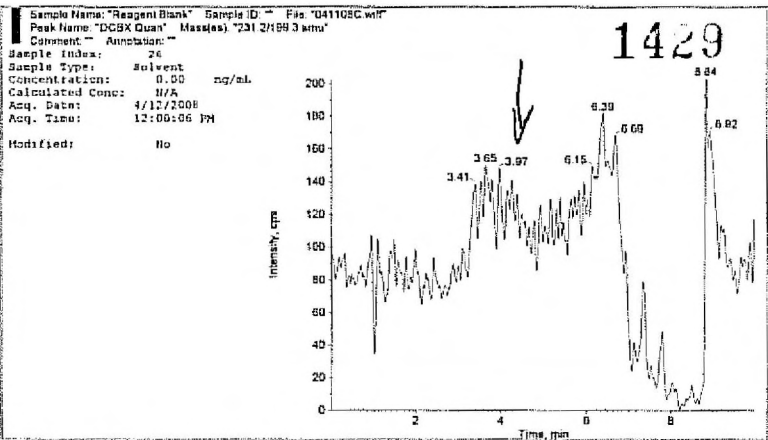
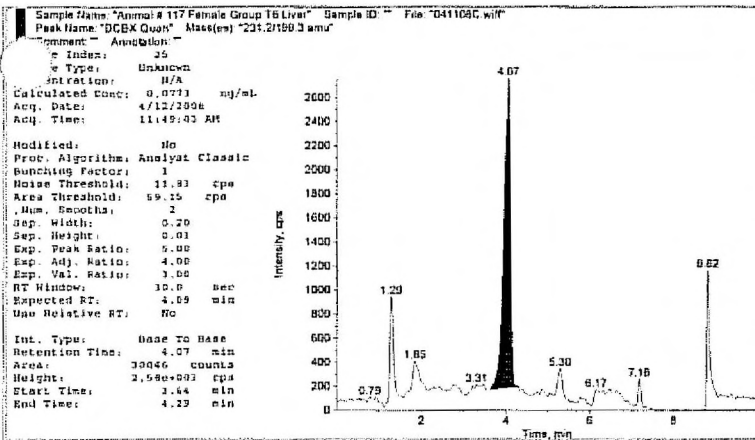




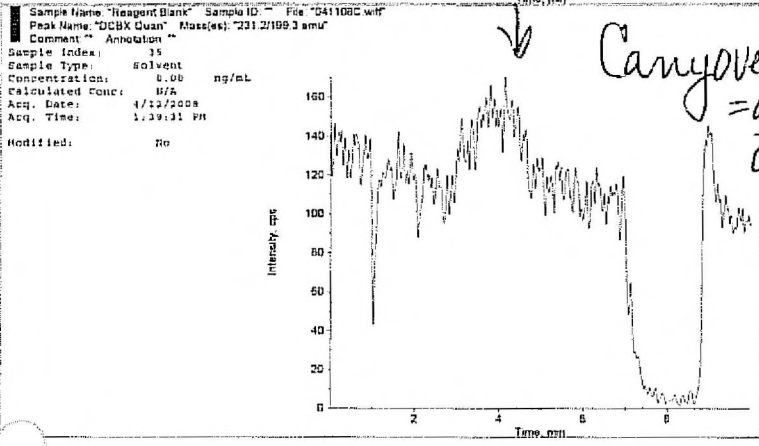
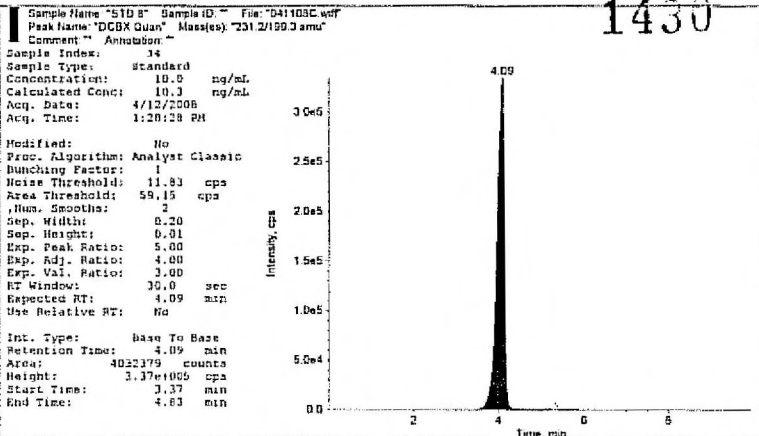
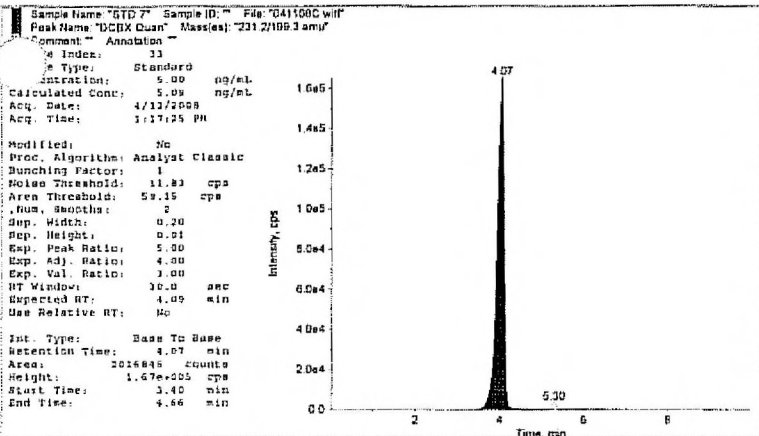








1430



Carryover %  

$$= \frac{\text{area DB}}{\text{area UO2}} \times 100$$
  

$$= \frac{0}{3160} \times 100$$
  

$$= 0\%$$

Data Set: 041608B

Objective(s): PCBX in Digestive Fluid:

Sample analysis: Some Liver at T7 and T8

Project # P3820

MPI Study # 1347-0019

*See 4/21/08*

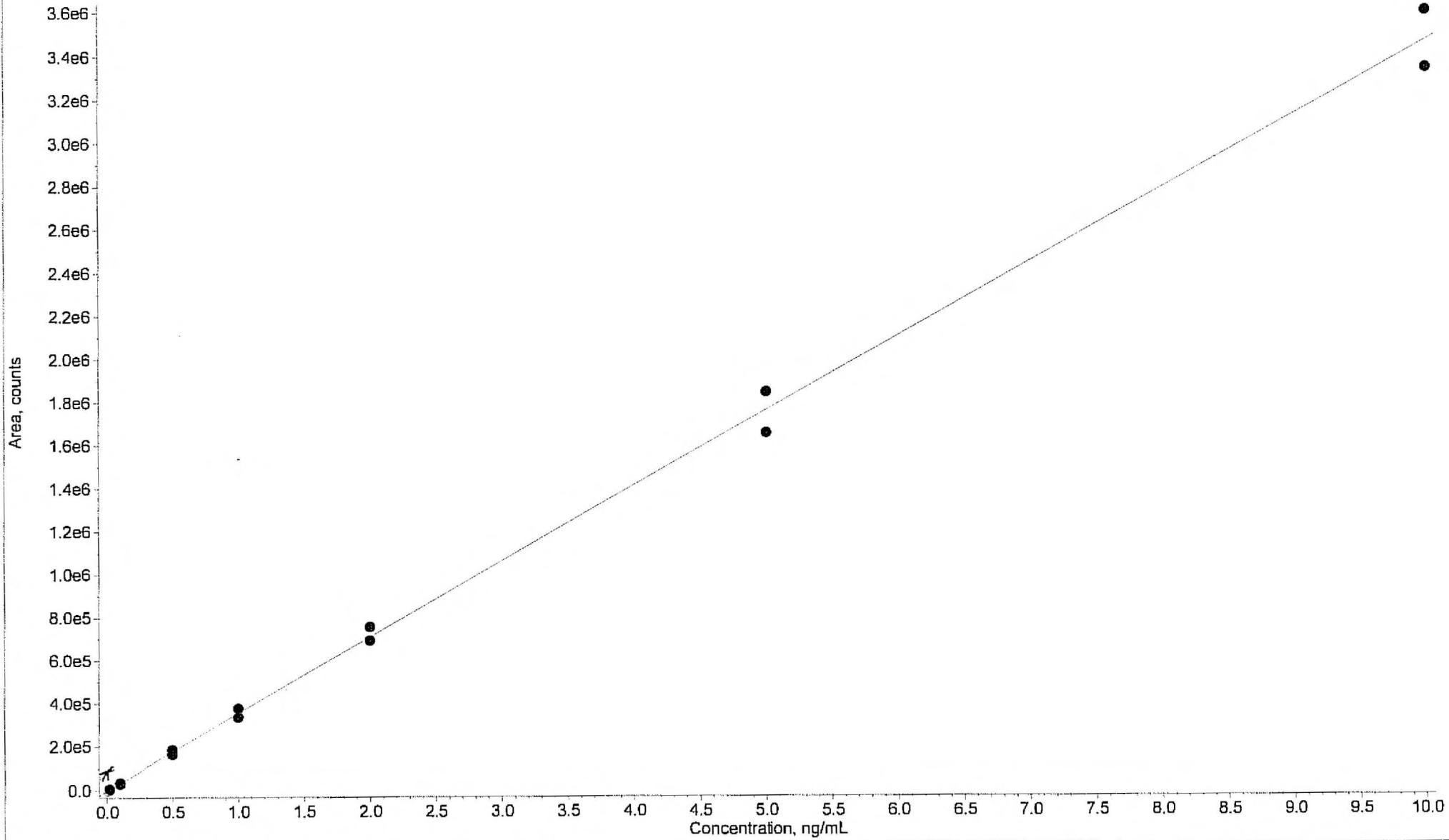
1432

Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
2 0.01 ng/mL (SS)	Unknown	2383	N/A		<input type="checkbox"/>	0.0102	N/A
3 0.01 ng/mL (SS)	Unknown	3003	N/A		<input type="checkbox"/>	0.0119	N/A
4 Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
5 Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
6 STD 1	Standard	2279	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00989	98.9
7 STD 2	Standard	5479	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0186	94.2
8 STD 3	Standard	30682	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0893	89.3
9 STD 4	Standard	162766	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.459	91.8
10 STD 5	Standard	334511	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.941	94.1
11 STD 6	Standard	692539	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.95	97.5
12 STD 7	Standard	1653305	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.69	93.8
13 STD 8	Standard	3346724	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.62	96.2
14 Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
15 Liver Control 1	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No Peak	N/A
16 Liver Control 2	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
17 Liver Control 3	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
18 Liver Control 4	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
19 Liver 1 ng/g	Quality Control	9863	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0312	6.23
20 Liver 5 ng/g	Quality Control	34500	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.100	4.00
21 Liver 10 ng/g	Quality Control	74415	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.212	4.23
22 Animal # 112 Male Group T7 Liver	Unknown	27223	N/A		<input type="checkbox"/>	0.0797	N/A
23 Animal # 120 Female Group T7 Liver	Unknown	37531	N/A		<input type="checkbox"/>	0.108	N/A
24 Animal # 111 Male Group T8 Liver	Unknown	9135	N/A		<input type="checkbox"/>	0.0291	N/A
25 Animal # 123 Female Group T8 Liver	Unknown	12613	N/A		<input type="checkbox"/>	0.0388	N/A
26 Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
27 STD 1	Standard	3494	0.0100	<input type="checkbox"/>	<input type="checkbox"/>	0.0133	133.
28 STD 2	Standard	6970	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0230	115.
STD 3	Standard	36033	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.104	104.
STD 4	Standard	183976	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.519	104.
31 STD 5	Standard	376385	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.06	106.
32 STD 6	Standard	754913	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.13	106.
33 STD 7	Standard	1845077	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.24	105.
34 STD 8	Standard	3611324	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.4	104.
35 Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A

\* Calibration point was removed from the Curve because it was outside of acceptance criteria.

*SW 4/21/08*

041608B.rdb (DCBX Quan): "Quadratic" Regression ("1 / x" weighting):  $y = -1e+003 x^2 + 3.58e+005 x + -1.26e+003$  (r = 0.9989)



*\* Calibration point was removed from the Curve because it was outside of acceptance criteria.*

1433



*5/24/08*

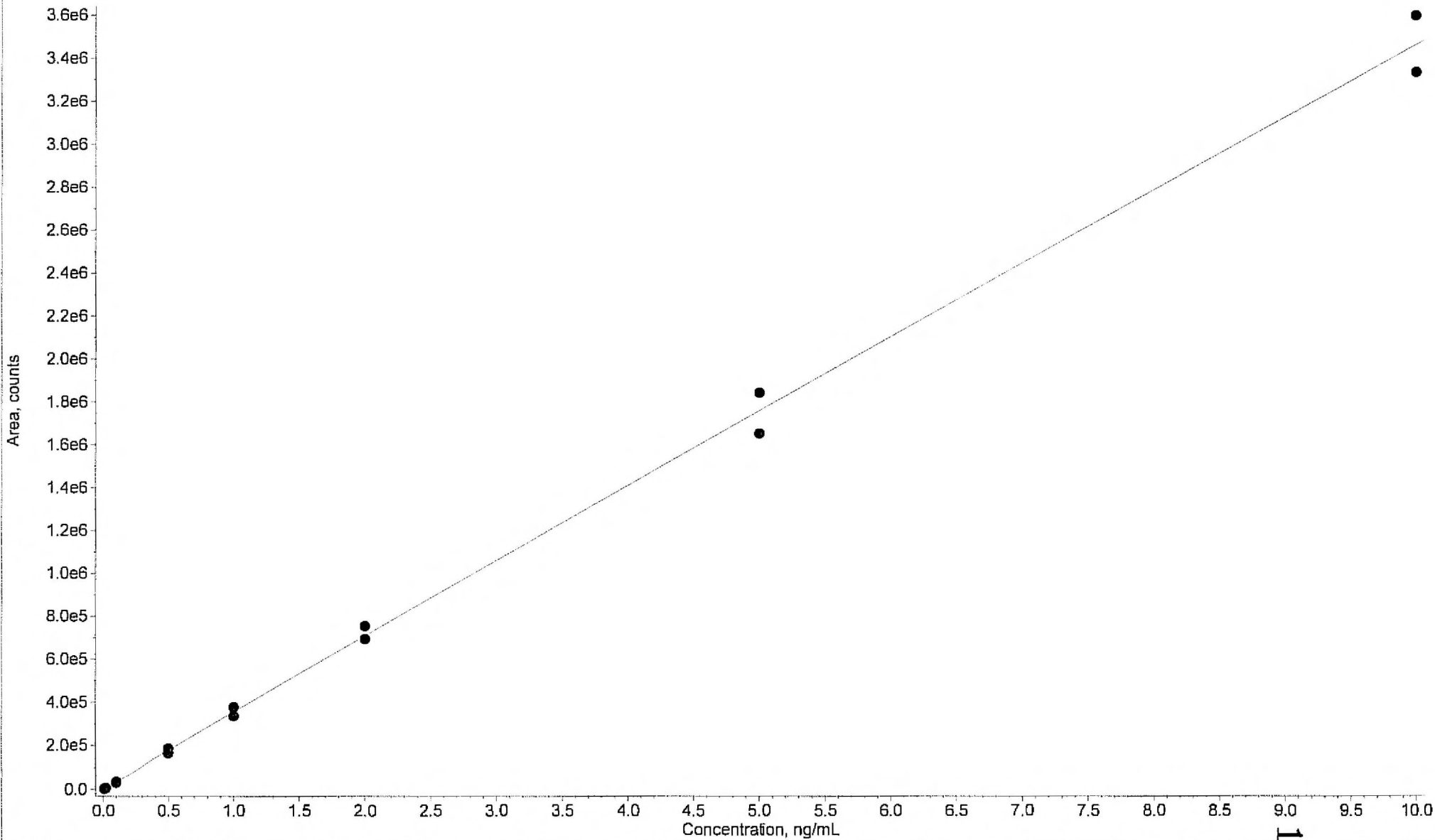
1434

	Sample Name	Sample Type	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
2	0.01 ng/mL (SS)	Unknown	2383	N/A		<input type="checkbox"/>	0.00914	N/A
3	0.01 ng/mL (SS)	Unknown	3003	N/A		<input type="checkbox"/>	0.0109	N/A
4	Acetonitrile (SS)	Unknown	0	N/A		<input type="checkbox"/>	No Peak	N/A
5	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
6	STD 1	Standard	2279	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00885	88.5
7	STD 2	Standard	5479	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0178	89.1
8	STD 3	Standard	30682	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0884	88.4
9	STD 4	Standard	162766	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.459	91.7
10	STD 5	Standard	334511	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.941	94.1
11	STD 6	Standard	692539	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.95	97.6
12	STD 7	Standard	1653305	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.69	93.8
13	STD 8	Standard	3346724	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.62	96.2
14	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
15	Liver Control 1	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No Peak	N/A
16	Liver Control 2	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
17	Liver Control 3	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
18	Liver Control 4	Quality Control	0	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Peak	N/A
19	Liver 1 ng/g	Quality Control	9883	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0301	6.03
20	Liver 5 ng/g	Quality Control	34500	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0991	3.96
21	Liver 10 ng/g	Quality Control	74415	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.211	4.22
22	Animal # 112 Male Group T7 Liver	Unknown	27223	N/A		<input type="checkbox"/>	0.0787	N/A
23	Animal # 120 Female Group T7 Liver	Unknown	37531	N/A		<input type="checkbox"/>	0.108	N/A
24	Animal # 111 Male Group T8 Liver	Unknown	9135	N/A		<input type="checkbox"/>	0.0280	N/A
25	Animal # 123 Female Group T8 Liver	Unknown	12613	N/A		<input type="checkbox"/>	0.0378	N/A
26	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A
27	STD 1	Standard	3494	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0123	123.
28	STD 2	Standard	6970	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0220	110.
	STD 3	Standard	36033	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.103	103.
	STD 4	Standard	183976	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.516	104.
31	STD 5	Standard	376386	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.06	106.
32	STD 6	Standard	754913	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.13	106.
33	STD 7	Standard	1845077	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.24	105.
34	STD 8	Standard	3611324	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.4	104.
35	Reagent Blank	Solvent	0	0.00		<input type="checkbox"/>	N/A	N/A

*original : Do Not Use*

*SD 4/21/08*

041608B-1.rdb (DCBX Quan): "Quadratic" Regression ("1/x" weighting):  $y = -958x^2 + 3.57e+005x + -883$  ( $r = 0.9989$ )



*Original: Do Not Use*

*1435*

**SAMPLE ALIQUOT SHEET FOR SOLID SAMPLES**

MPI Project No: P3820	MPI Study No: 1347-019	Matrix: Swine Liver	Extraction Set ID: 041668B
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All Samples were measured on:			
Balance: 20	Date: 4/14/08	Time: 11:30 AM	Initials: SW

Dilutions were made on:	Volumetric Measuring Device: n/a
Diluent: n/a	Volumes: Record in Table Below    Initials/Date: n/a

Client Sample ID <sup>1</sup>	Exygen Sample ID	Weight (g)	Dilutions (- / -) <sup>2</sup>
Control Liver 1	MC 728	1.02	-----
Control Liver 2	MC 728	1.04	-----
Control Liver 3	MC 728	1.01	-----
Control Liver 4	MC 728	1.00	-----
Animal # 112 Male Group T7 Liver	112 C0319144	1.03	-----
Animal # 111 Male Group T8 Liver	111 C0319140	1.00	-----
Animal # 120 Female Group T7 Liver	120 C0319145	1.02	-----
Animal # 123 Female Group T8 Liver	123 C0319141	1.01	-----

<sup>1</sup> Add the client sample ID or the brief sample description. If the sample is bulk standard or bulk QC, use this column for extracted standard ID (XCMMDDYY-1,2,3 etc.) or QC sample ID (LQC1, MQC1 etc.)

<sup>2</sup> Add unit for dilution volumes (aliquot volume of sample / total volume).

Comments:

① EE SW 4/14/08

SW 4/14/08

**FORTIFICATION SHEET FOR SOLID SAMPLES**

Oxygen Study/Project No: <i>P3826</i>	Other Project ID: <i>1347-01a</i>	Matrix: <i>Swine Liver</i>	Extraction Set ID: <i>041608B</i>
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CLIENT SAMPLE ID	OXYGEN ID NUMBER	WEIGHT (g) <sup>1</sup>	FORTIFICATION (ng/g) <sup>1</sup>
Liver 1 ng/g	MC0000728	1.04	1.00
Liver 5 ng/g	MC0000728	1.00	5.00
Liver 10 ng/g	MC0000728	1.00	10.0

Spike Sample ID	Spiking Solution ID	Spiking Solution Conc. (µg/ml) <sup>1</sup>	Spiking Volume (mL) <sup>1</sup>	Device Used <sup>2</sup>	Initials/Date
1ng/g	F023508-1	0.0100	0.100	IN 1490	SW 4/15/08
5ng/g	C012408-1	0.100	0.050	IN 1490	SW 4/15/08
10ng/g	C012408-1	0.100	0.100	IN 1490	SW 4/15/08

<sup>1</sup> Add unit (e.g. ml, µl, µg/ml, ng/ml etc.).

<sup>2</sup> Record syringe volume or autopipette ID to measure spiking solutions.

All samples were measured:					
Balance ID:	<i>20</i>	Time:	<i>11:20am</i>	Date:	<i>4/14/08</i>
				Initials:	<i>SW</i>

Comments:

*SW 4/14/08*

80 4/16/08

Project: \\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\P3820 Batch:041608B Dig Fluid Liver T7 T8 Tab:Sample Set:Validation AcqMethod:P3820 - DCBX Method-pc.dar

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	1	1	26_041608\041608B
2	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_041608\041608B
3	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_041608\041608B
4	Acetonitrile (SS)	*54VialPlate*	1	1	26_041608\041608B
5	Reagent Blank	*54VialPlate*	1	1	26_041608\041608B
6	STD 1	*54VialPlate*	1	2	26_041608\041608B
7	STD 2	*54VialPlate*	1	3	26_041608\041608B
8	STD 3	*54VialPlate*	1	4	26_041608\041608B
9	STD 4	*54VialPlate*	1	5	26_041608\041608B
10	STD 5	*54VialPlate*	1	6	26_041608\041608B
11	STD 6	*54VialPlate*	1	7	26_041608\041608B
12	STD 7	*54VialPlate*	1	8	26_041608\041608B
13	STD 8	*54VialPlate*	1	9	26_041608\041608B
14	Reagent Blank	*54VialPlate*	1	1	26_041608\041608B
15	Liver Control 1	*54VialPlate*	1	21	26_041608\041608B
16	Liver Control 2	*54VialPlate*	1	22	26_041608\041608B
17	Liver Control 3	*54VialPlate*	1	23	26_041608\041608B
18	Liver Control 4	*54VialPlate*	1	24	26_041608\041608B
19	Liver 1 ng/g	*54VialPlate*	1	25	26_041608\041608B
20	Liver 5 ng/g	*54VialPlate*	1	26	26_041608\041608B
21	Liver 10 ng/g	*54VialPlate*	1	27	26_041608\041608B
22	Animal # 112 Male Group T7 Liver	*54VialPlate*	1	29	26_041608\041608B
23	Animal # 120 Female Group T7 Liver	*54VialPlate*	1	30	26_041608\041608B
24	Animal # 111 Male Group T8 Liver	*54VialPlate*	1	28	26_041608\041608B
25	Animal # 123 Female Group T8 Liver	*54VialPlate*	1	31	26_041608\041608B
26	Reagent Blank	*54VialPlate*	1	1	26_041608\041608B
27	STD 1	*54VialPlate*	1	2	26_041608\041608B
28	STD 2	*54VialPlate*	1	3	26_041608\041608B
29	STD 3	*54VialPlate*	1	4	26_041608\041608B
30	STD 4	*54VialPlate*	1	5	26_041608\041608B
31	STD 5	*54VialPlate*	1	6	26_041608\041608B
32	STD 6	*54VialPlate*	1	7	26_041608\041608B
33	STD 7	*54VialPlate*	1	8	26_041608\041608B
34	STD 8	*54VialPlate*	1	9	26_041608\041608B
35	Reagent Blank	*54VialPlate*	1	1	26_041608\041608B

1438

SW 4/16/08

1439

Acquisition Information:

Acquisition Method: P3920 - DCEX Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxycazbadox in Swine Tissue Method  
Synchronization Mode: LC Sync  
Auto-Equilibration: Off  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2  
Agilent LC Pump Method Properties  
Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min<sup>2</sup>): 100.0  
Maximum Pressure Ramp (psi/sec): 290.0

Step Table:

Step	Total Time (min)	Flow Rate (µl/min)	A (%)	B (%)
C	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties  
Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Time Table (Not Used)  
Column Switching Valve: Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch

Agilent Autosampler Properties  
Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0  
Needle Level (mm): 0.00  
Temperature Control: Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction: Not Used  
Equilibration Time (sec): 2  
Enable Vial/Wall Bottom Sensing: No  
Use Custom Injector Program: Yes  
Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec.  
2: DRAW def. amount from sample def. speed def. offset  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOVE start pulse duration 40 \* 12.5 msec.

Period 1:  
Scans in Period: 594  
Relative Start Time: 0.00 msec  
Experiments in Period: 1

*SW 4/16/08*

Period 1 Experiment 1:

Scan Type: MRM (MRM)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Thres.: 0.00 cps  
Settling Time: 0.0000 msec  
MR Pause: 5.0070 msec  
MCA: No  
Step Size: 0.00 amu

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Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.2C	143.3C	500.0C	CE	31.0C	31.0C

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.2C	199.3C	500.0C	CE	17.0C	17.0C

Parameter Table (Period 1 Experiment 1):

CAD:	12.00
CUR:	20.00
CS1:	40.00
CS2:	40.00
IS:	5000.00
TEM:	525.00
ihe:	ON
DF:	75.30
EF:	8.40
CXE:	20.00

*SW 4/21/08*

Audit Trail

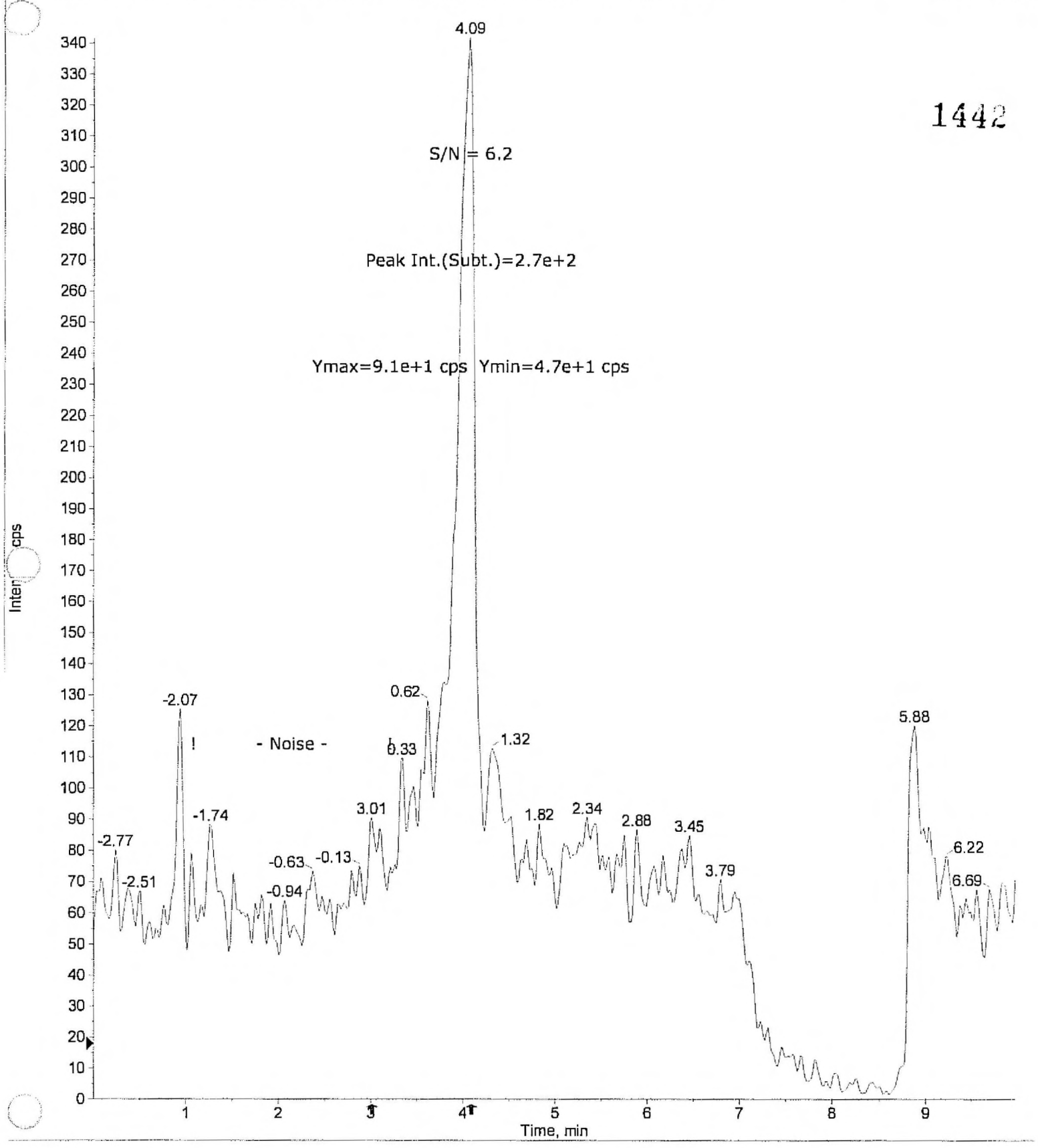
User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
Isarah.wion@mpiresearch.com	4/21/2008 2:55:10 PM	Results Table	N/A	A new results table was created.	No	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:55:44 PM	Results Table - Integration	Correct Automatic Integration	The integration parameters for peak "DCBX Quan" for "STD 1" (file "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Data\26_041608\041608B.wf", sample 6) were changed: Noise threshold	Yes	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:55:52 PM	Results Table - Integration	update method	The quantitation method for peak "DCBX Quan" was updated to use the integration parameters from "STD 1" (file "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Data\26_041608\041608B.wf", sample 6).	Yes	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:56:39 PM	Results Table - Integration	Correct Automatic Integration	The integration parameters for peak "DCBX Quan" for "Liver Control 1" (file "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Data\26_041608\041608B.wf", sample 5) were changed: Area threshold	Yes	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:57:33 PM	Results table - Saved new table	save	A new results table "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Results\041608B.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:58:09 PM	Results Table - Use It	Reject Outlier	Analyte "DCBX Quan" for "STD 1" (file "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Data\26_041608\041608B.wf", sample 27) is NOT being used.	Yes	Sarah Wion
Isarah.wion@mpiresearch.com	4/21/2008 2:58:40 PM	Results table - Saved new table	save	A new results table "\Sc1wp5556\Drive\PE SCIE\DATA\Projects\IP3820\Results\041608B-1.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Sarah Wion

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*SW 4/21/08*

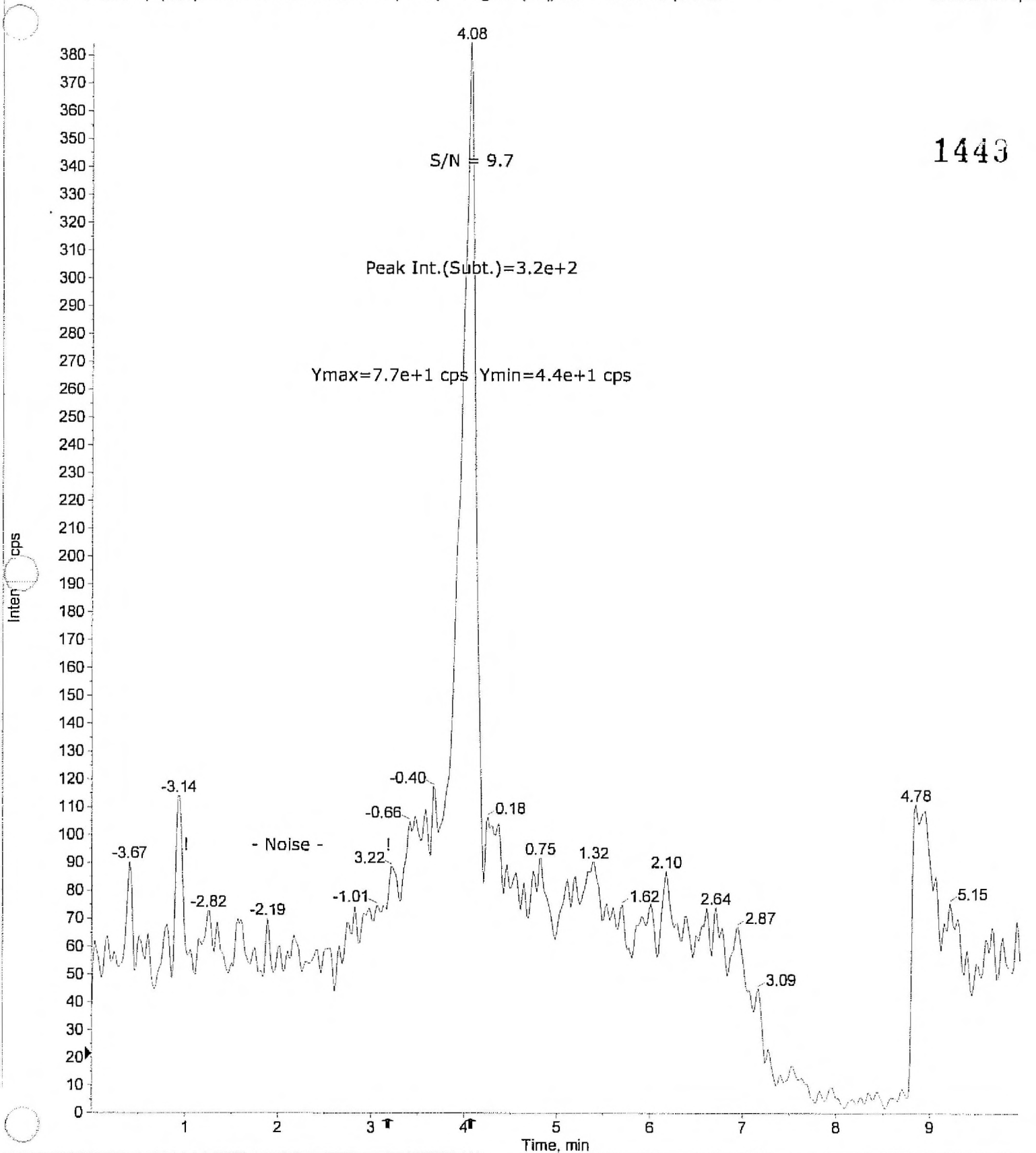
XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 2 (0.01 ng/mL (SS)) of 041608B.wiff (Turb... Max. 341.6 cps.



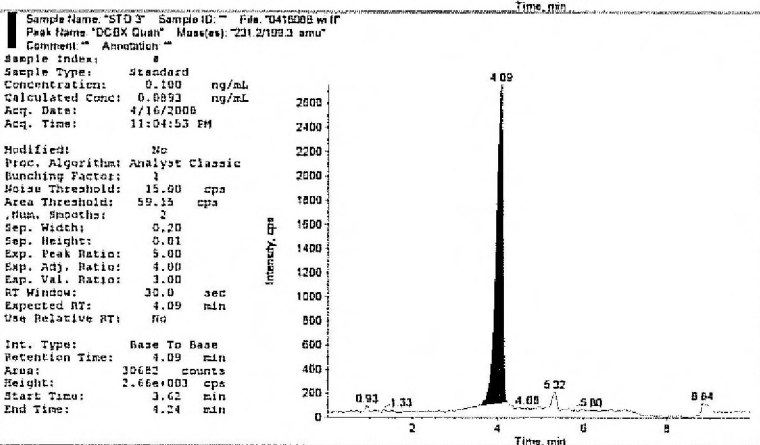
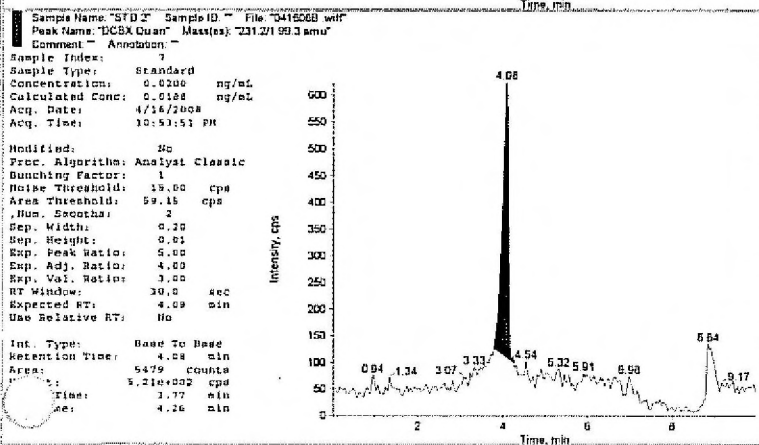
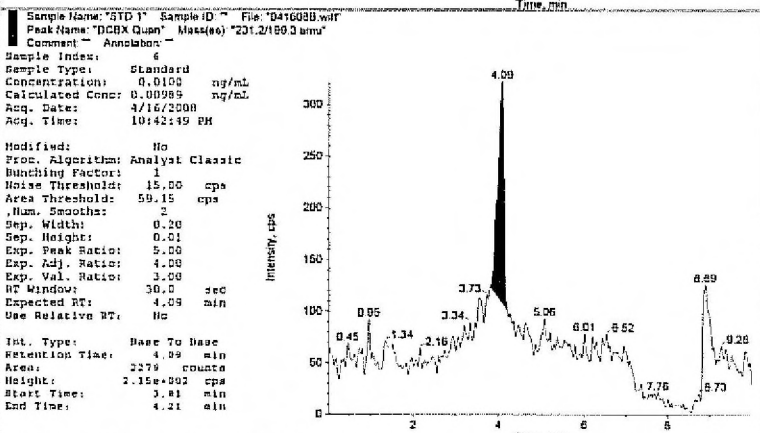
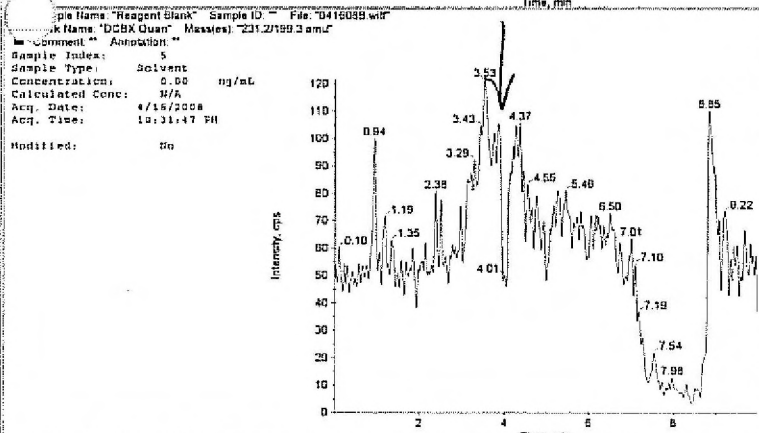
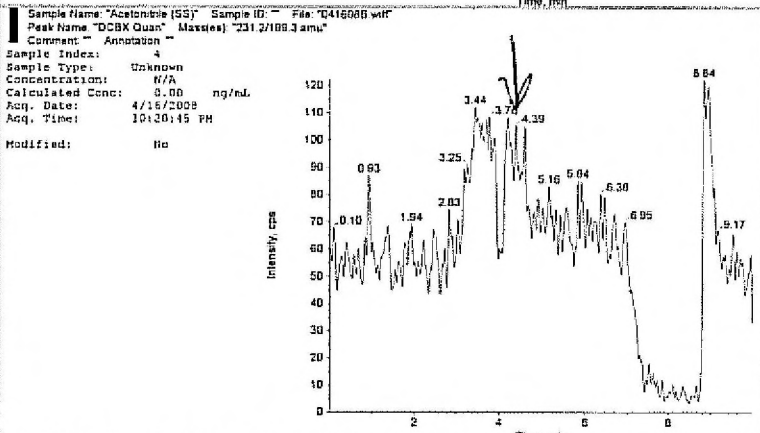
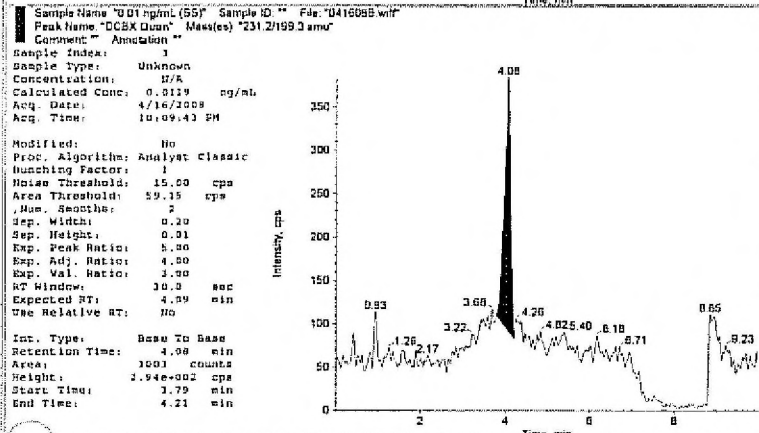
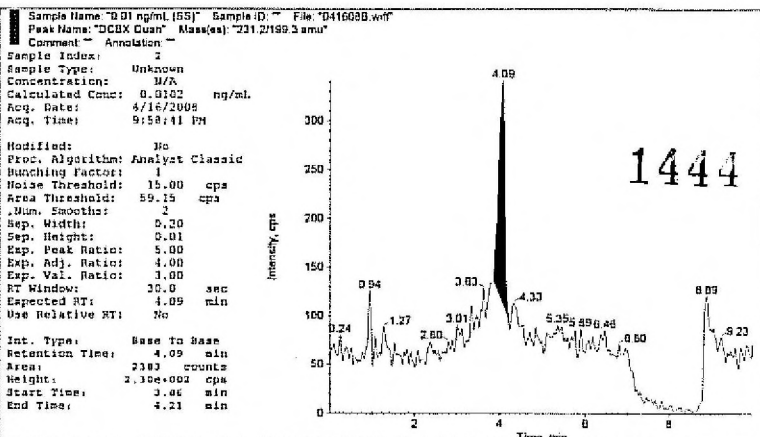
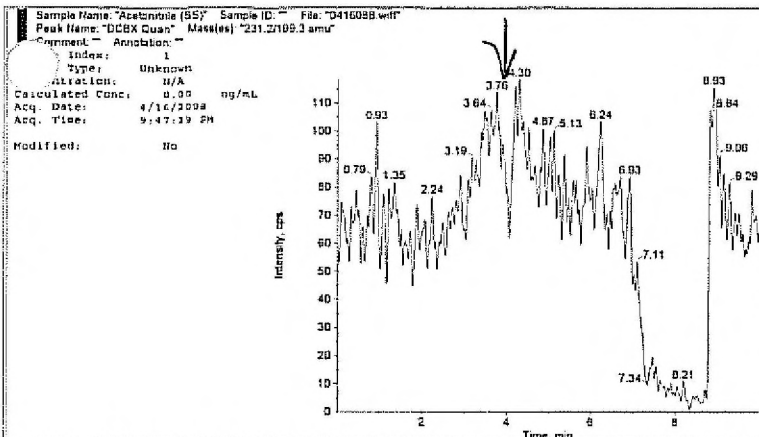
*SW 4/21/08*

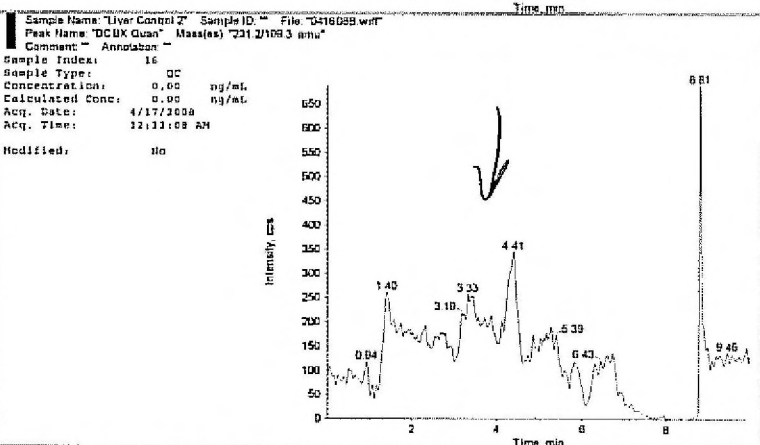
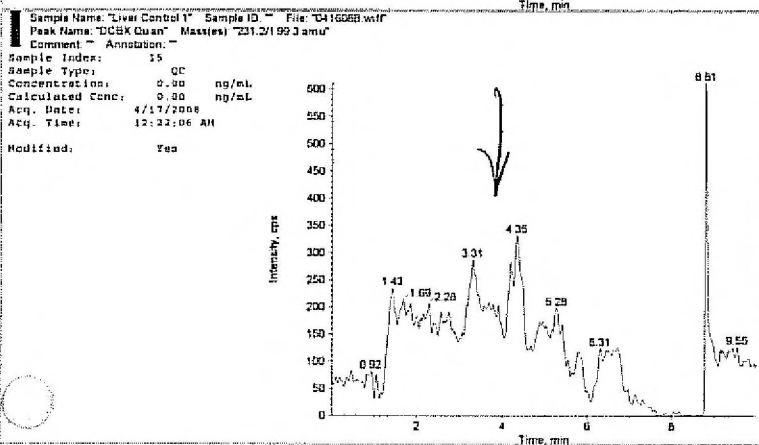
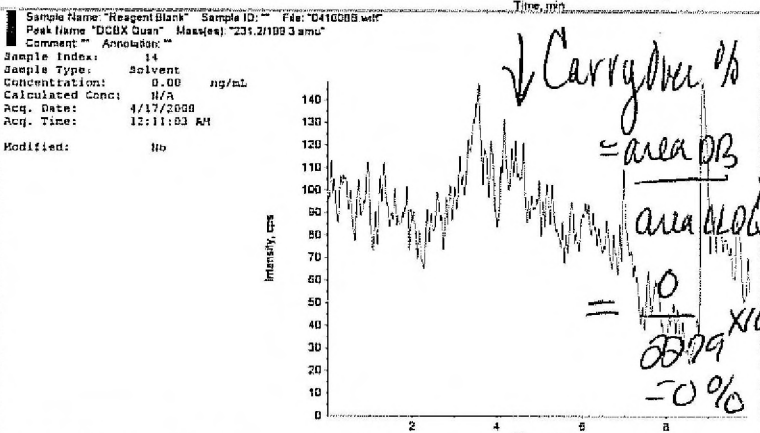
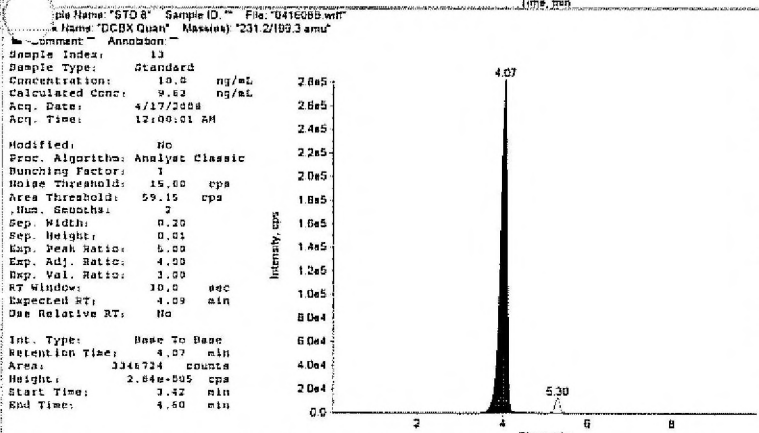
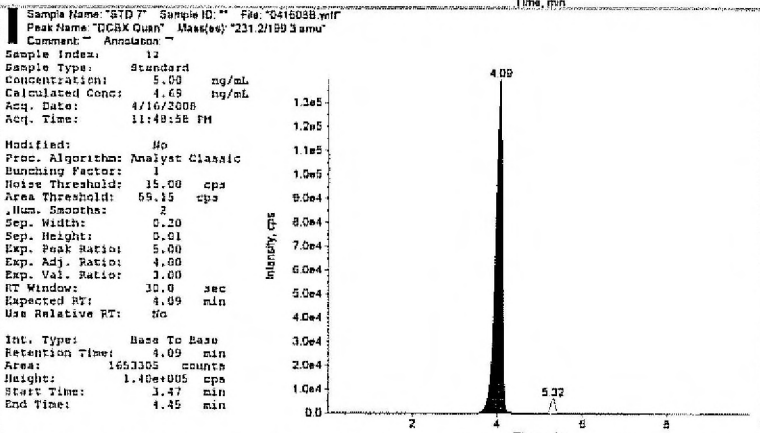
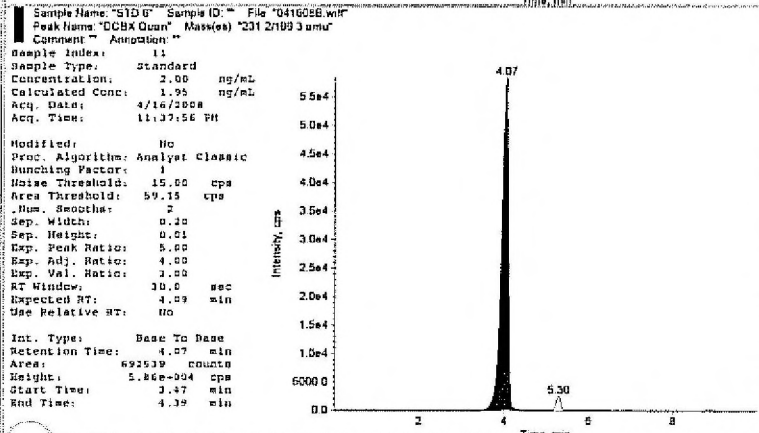
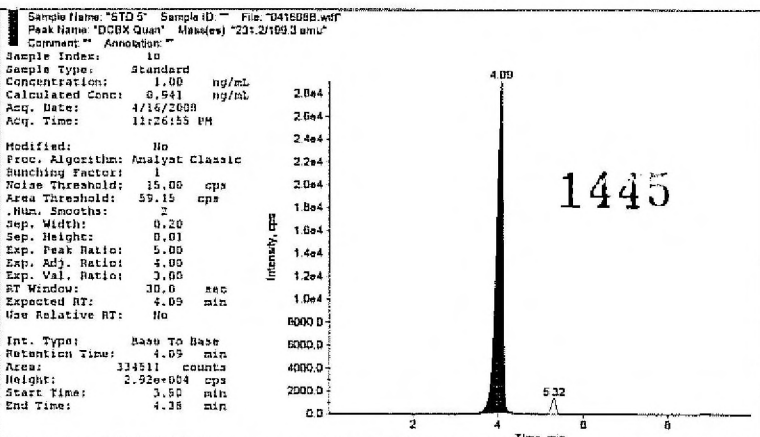
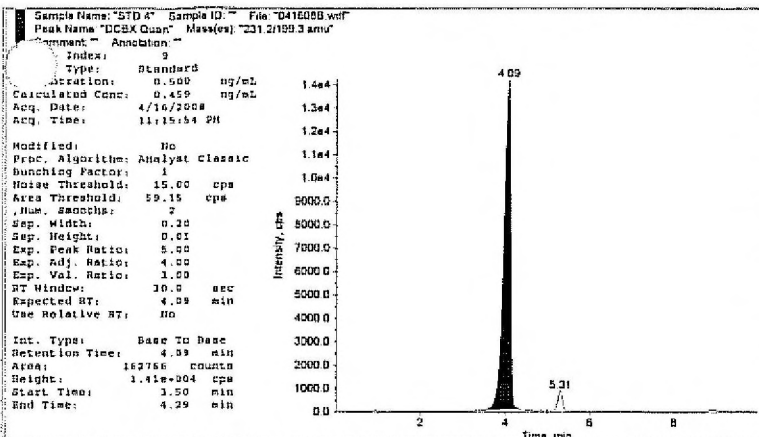
XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 041608B.wiff (Turb...

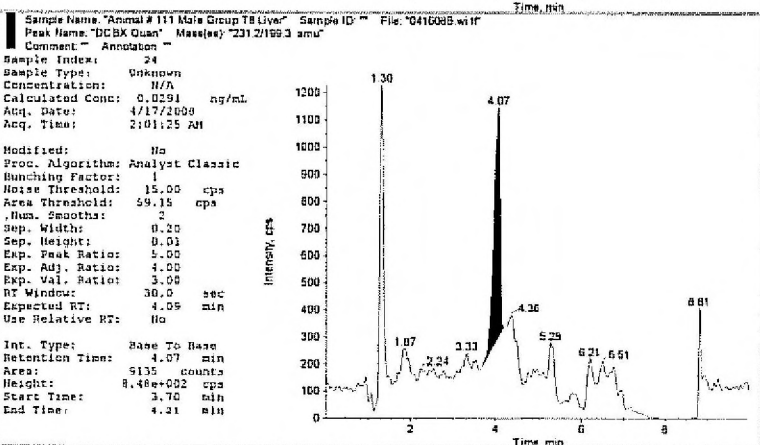
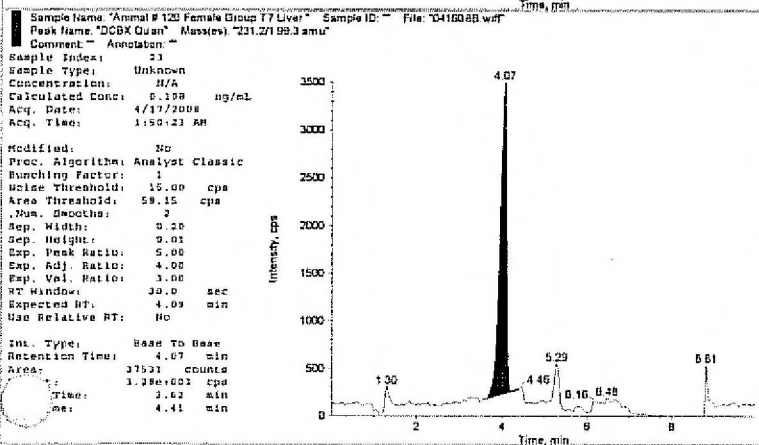
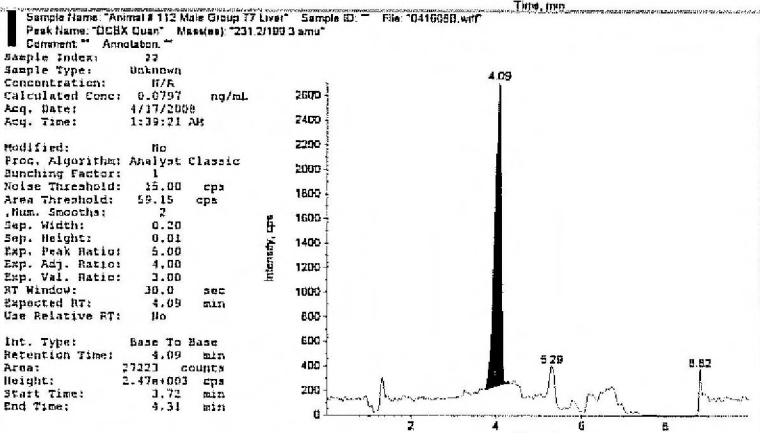
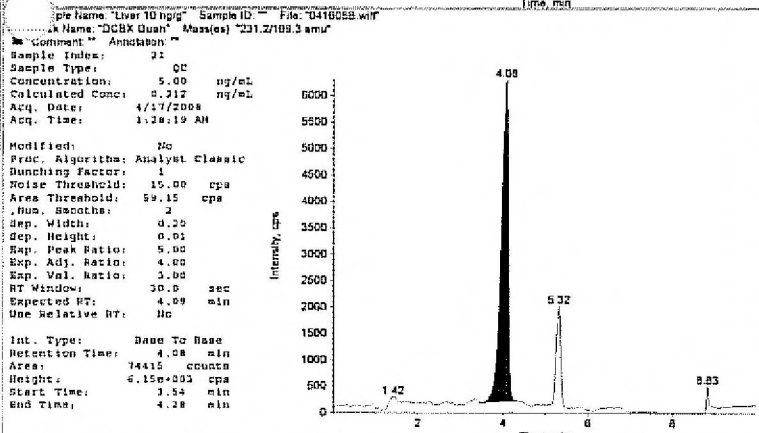
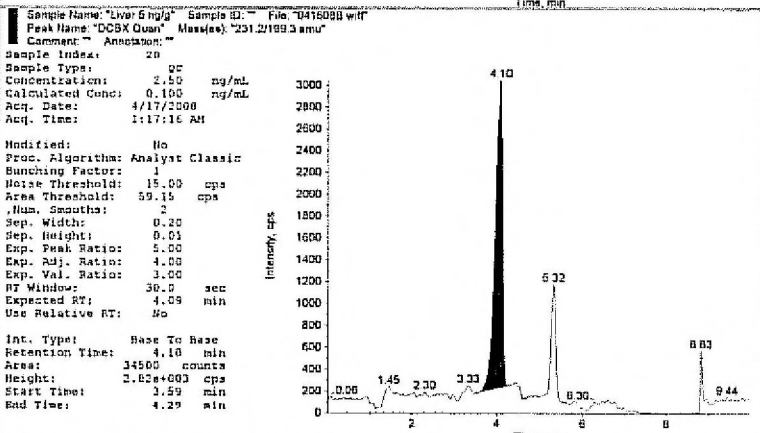
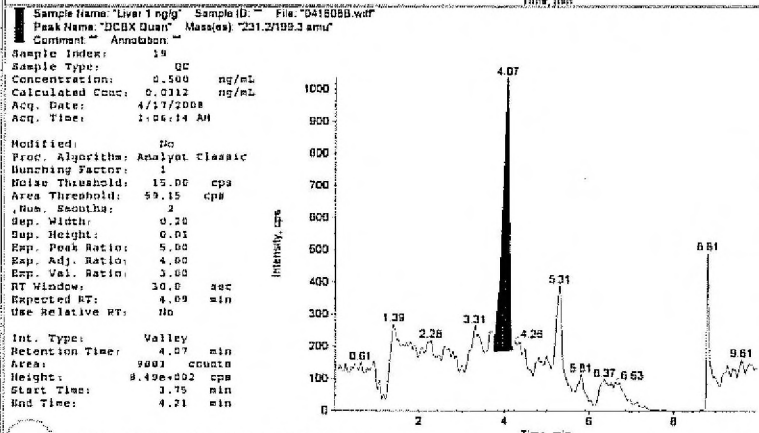
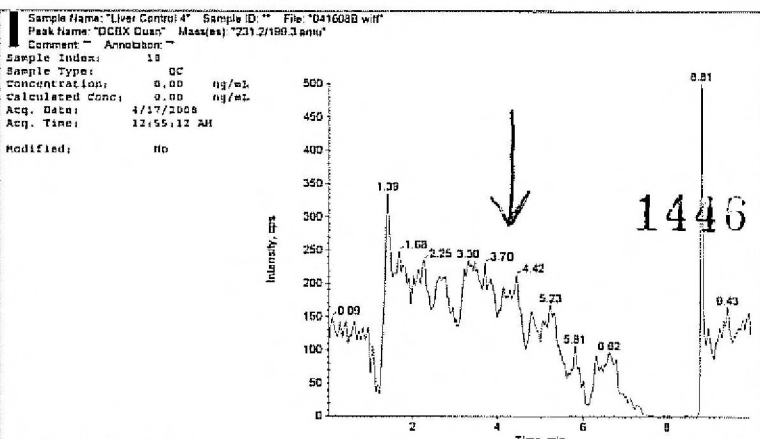
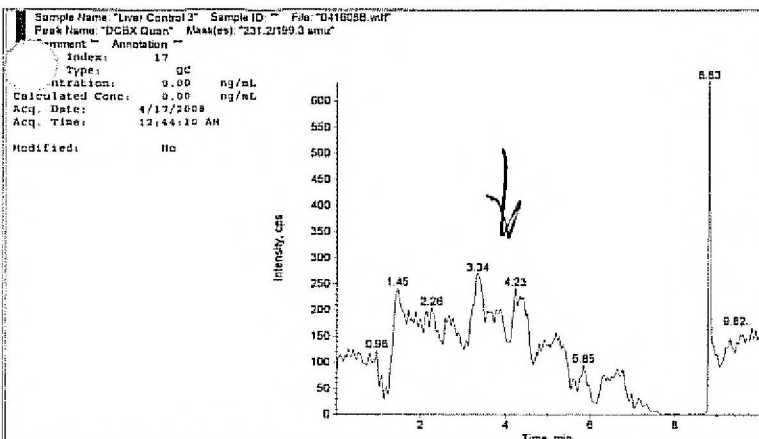
Max. 384.4 cps.

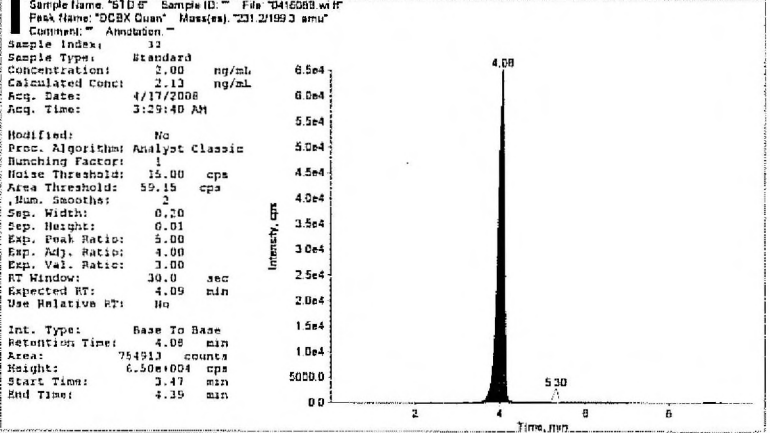
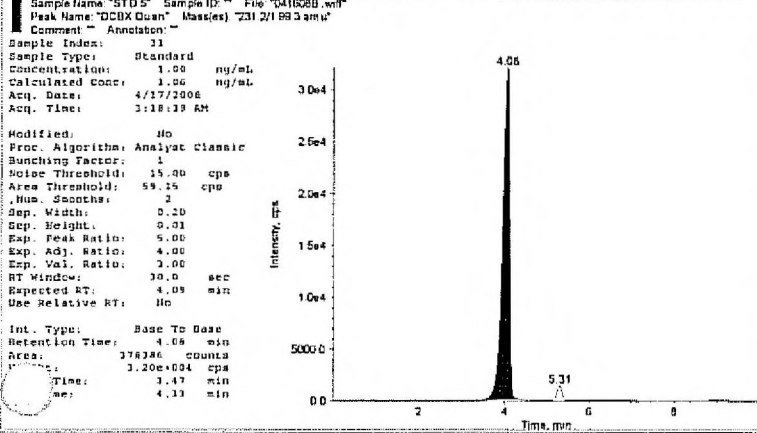
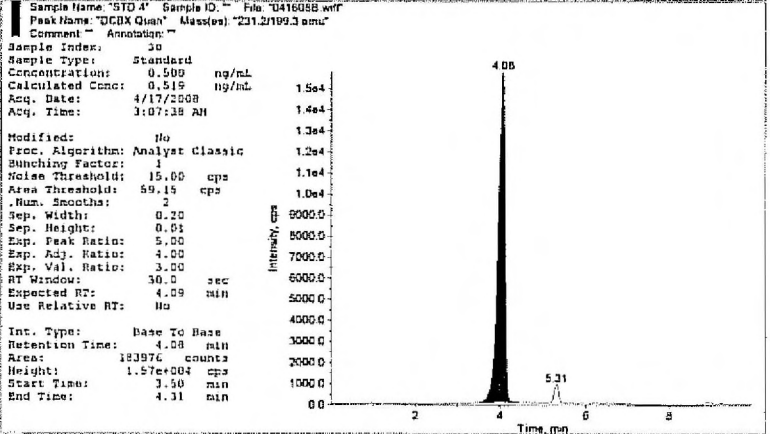
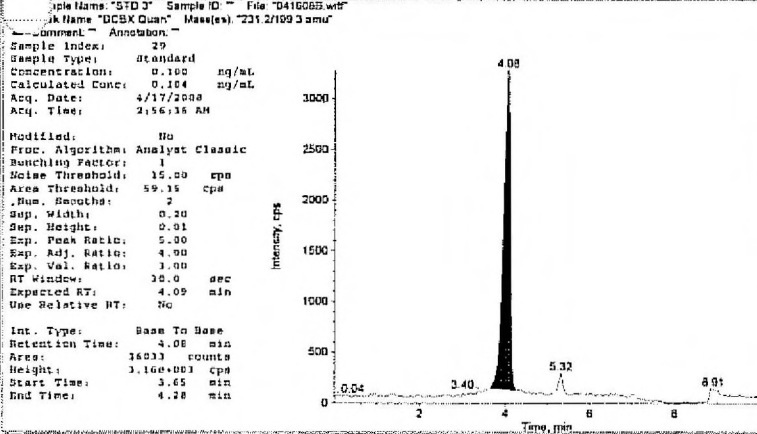
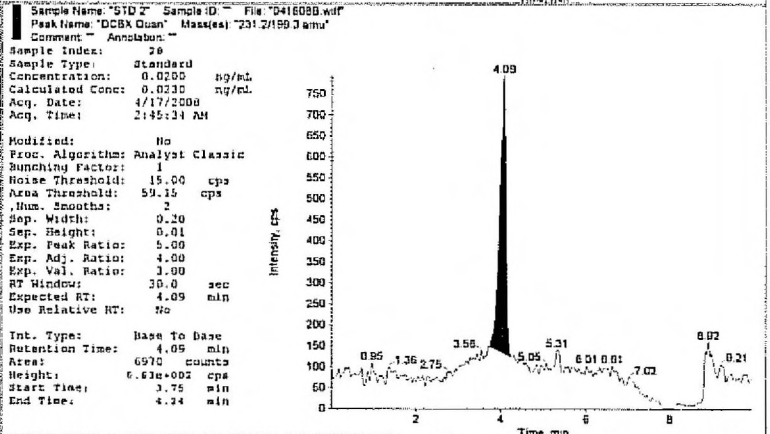
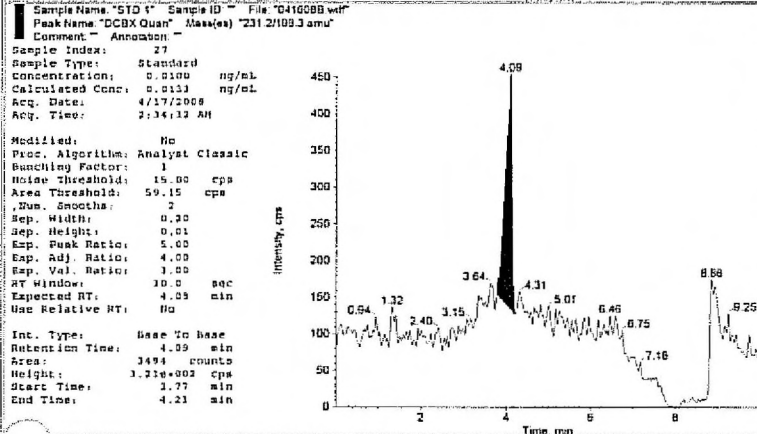
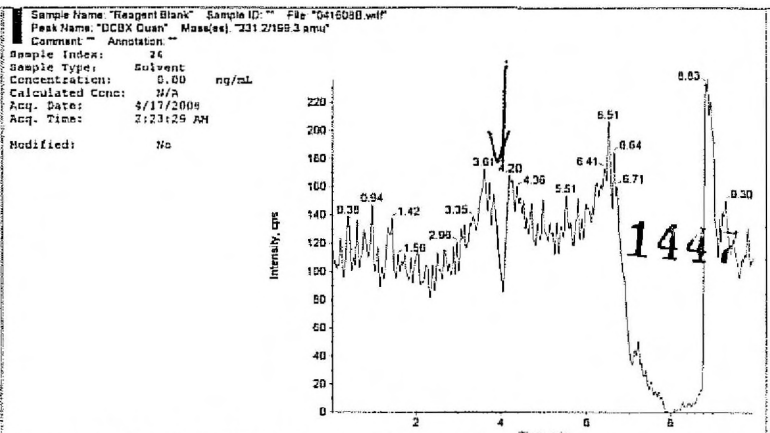
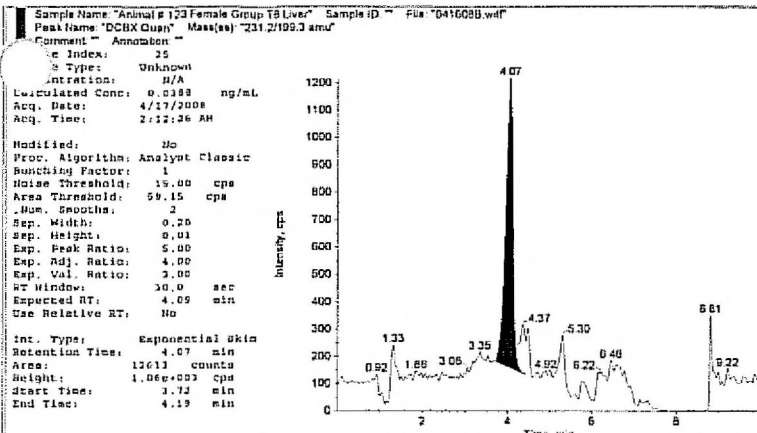


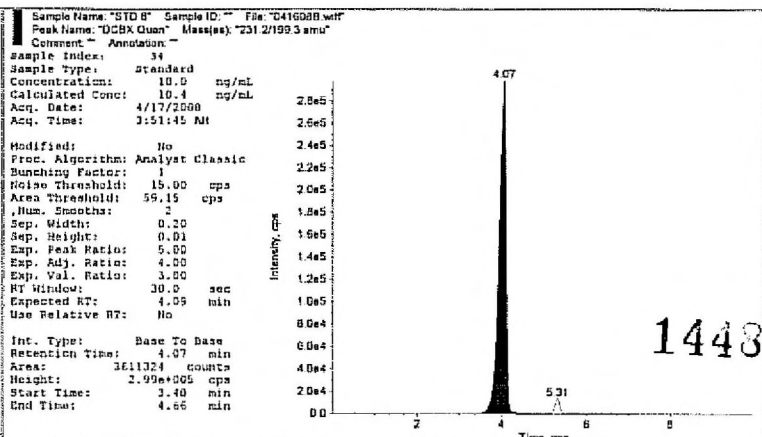
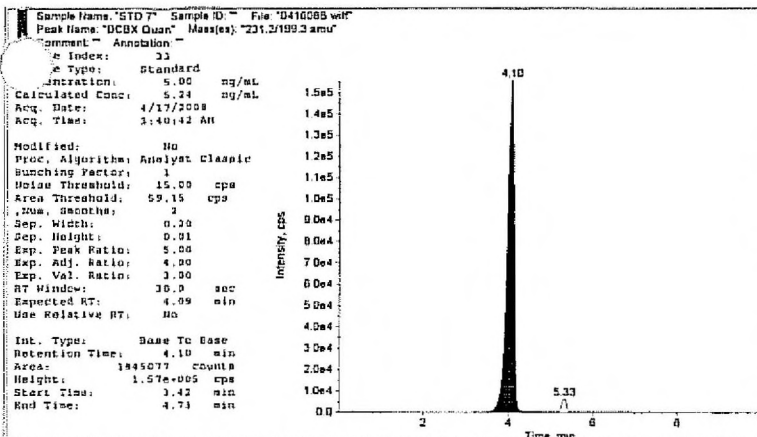
1443



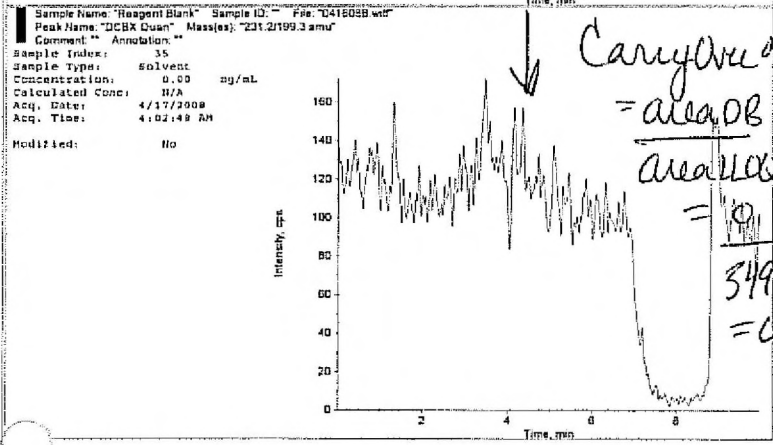








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Carryover %  

$$= \frac{\text{area}_{DB}}{\text{area}_{std}} \times 100$$
  

$$= \frac{0}{3494} \times 100$$
  

$$= 0\%$$

1449

Data Set: 051808A

Objective(s): DCBX IN DIGESTIVE FLUID!  
SAMPLE ANALYSIS T9-T10  
LIVER

Project # P3820

MPI Study # 1347-0019



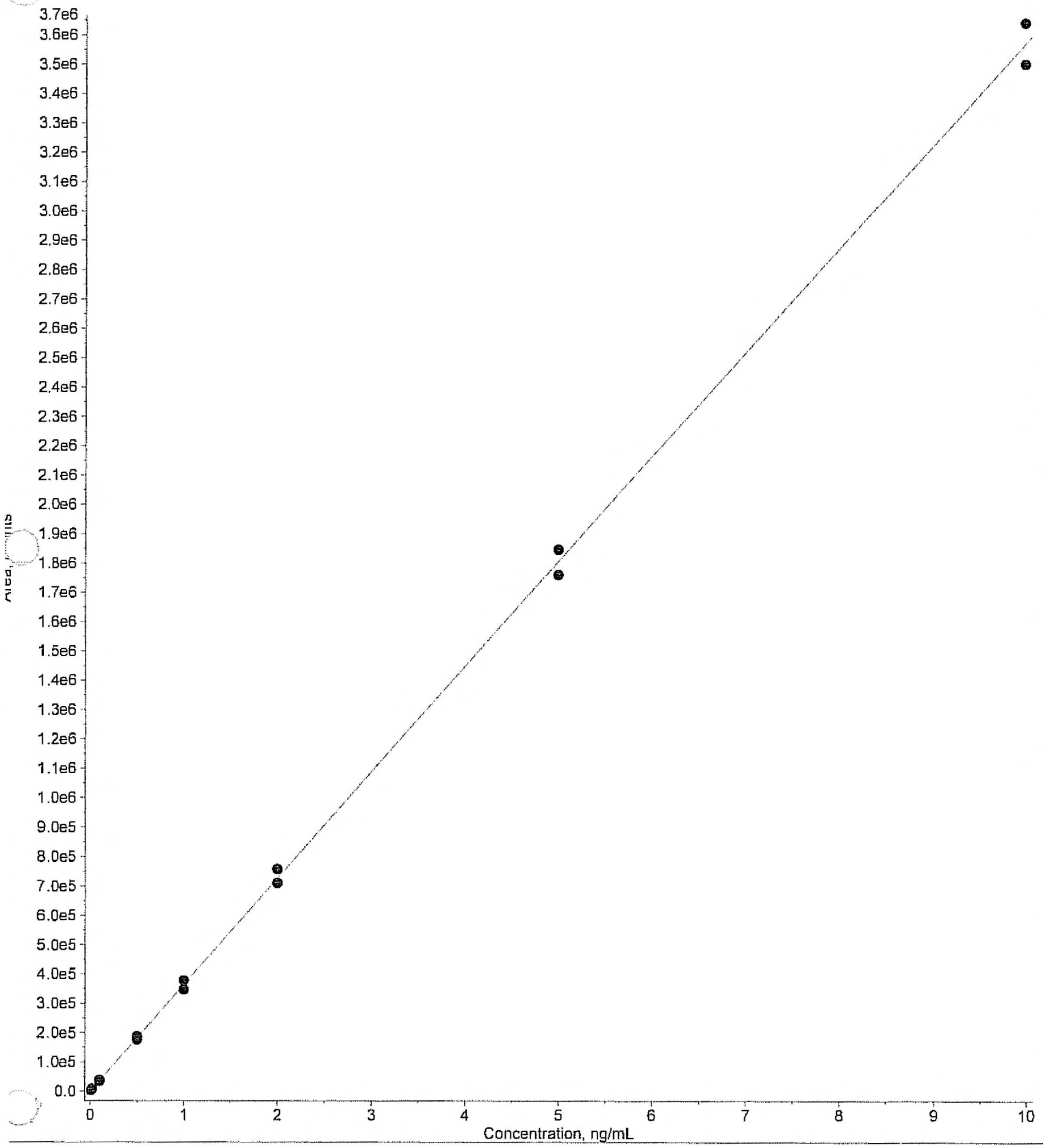
55 8/14/08

Sample Name	Sample Type	Vial Position	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	1	124	N/A		<input type="checkbox"/>	0.000935	N/A
2 0.01 ng/mL (SS)	Unknown	2	2954	N/A		<input type="checkbox"/>	0.00867	N/A
3 0.01 ng/mL (SS)	Unknown	2	3364	N/A		<input type="checkbox"/>	0.00979	N/A
4 Acetonitrile (SS)	Unknown	1	55	N/A		<input type="checkbox"/>	0.000745	N/A
5 Reagent Blank	Unknown	1	137	N/A		<input type="checkbox"/>	0.000971	N/A
6 STD 1	Standard	2	2956	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00868	85.8
7 STD 2	Standard	3	6831	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0183	96.4
8 STD 3	Standard	4	33820	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0933	93.3
9 STD 4	Standard	5	175865	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.462	96.4
10 STD 5	Standard	6	346265	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.950	95.0
11 STD 6	Standard	7	710403	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.95	97.6
12 STD 7	Standard	8	1759445	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.87	97.4
13 STD 8	Standard	9	3483548	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.80	98.0
14 Reagent Blank	Unknown	1	229	N/A		<input type="checkbox"/>	0.00122	N/A
15 Liver Control 1	Unknown	13	2756	N/A		<input type="checkbox"/>	0.00813	N/A
16 Liver Control 2	Unknown	14	997	N/A		<input type="checkbox"/>	0.00332	N/A
17 Liver Control 3	Unknown	15	2516	N/A		<input type="checkbox"/>	0.00747	N/A
18 Liver Control 4	Unknown	16	2986	N/A		<input type="checkbox"/>	0.00875	N/A
19 Liver 0.1 ng/g	Quality Control	17	4745	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0136	13.6
20 Liver 1 ng/g	Quality Control	18	30236	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0633	6.33
21 Liver 10 ng/g	Quality Control	19	301694	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.927	9.27
22 Animal # 101 Male Group T9 Liver	Unknown	20	9064	N/A		<input type="checkbox"/>	0.0254	N/A
23 Animal # 121 Female Group T9 Liver	Unknown	21	15100	N/A		<input type="checkbox"/>	0.0419	N/A
24 Animal # 110 Male Group T10 Liver	Unknown	22	6854	N/A		<input type="checkbox"/>	0.0193	N/A
25 Animal # 115 Female Group T10 Liver	Unknown	23	13151	N/A		<input type="checkbox"/>	0.0356	N/A
26 Reagent Blank	Unknown	1	38	N/A		<input type="checkbox"/>	0.000699	N/A
27 STD 1	Standard	2	3993	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0113	113.
28 STD 2	Standard	3	7767	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0218	109.
29 STD 3	Standard	4	37335	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.103	103.
30 STD 4	Standard	5	187069	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.513	103.
31 STD 5	Standard	6	377921	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.04	104.
32 STD 6	Standard	7	757742	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.09	104.
33 STD 7	Standard	8	1844861	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.11	102.
34 STD 8	Standard	9	3633186	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.2	102.
35 Reagent Blank	Unknown	1	56	N/A		<input type="checkbox"/>	0.000753	N/A

1450

SJ 8/14/08

051808A DCBX Dig in Liver T9 T10.rdb (DCBX Quan): "Quadratic" Regression ("1 / x" weighting);  $y = -949 x^2 + 3.66e+005 x + -218$  ( $r = 0.999...$ )



SJ  
5/18/08

Project: \\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\P3820 Batch:041608B Dig Fluid Liver T7 T8 Tab:Sample Set:Validation AcqMethod:P3820 - DCBX Method-pc.dar

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	1	1	26_051808\051808A
2	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_051808\051808A
3	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_051808\051808A
4	Acetonitrile (SS)	*54VialPlate*	1	1	26_051808\051808A
5	Reagent Blank	*54VialPlate*	1	1	26_051808\051808A
6	STD 1	*54VialPlate*	1	2	26_051808\051808A
7	STD 2	*54VialPlate*	1	3	26_051808\051808A
8	STD 3	*54VialPlate*	1	4	26_051808\051808A
9	STD 4	*54VialPlate*	1	5	26_051808\051808A
10	STD 5	*54VialPlate*	1	6	26_051808\051808A
11	STD 6	*54VialPlate*	1	7	26_051808\051808A
12	STD 7	*54VialPlate*	1	8	26_051808\051808A
13	STD 8	*54VialPlate*	1	9	26_051808\051808A
14	Reagent Blank	*54VialPlate*	1	1	26_051808\051808A
15	Liver Control 1	*54VialPlate*	1	13	26_051808\051808A
16	Liver Control 2	*54VialPlate*	1	14	26_051808\051808A
17	Liver Control 3	*54VialPlate*	1	15	26_051808\051808A
18	Liver Control 4	*54VialPlate*	1	16	26_051808\051808A
19	Liver 0.1 ng/g	*54VialPlate*	1	17	26_051808\051808A
20	Liver 1 ng/g	*54VialPlate*	1	18	26_051808\051808A
21	Liver 10 ng/g	*54VialPlate*	1	19	26_051808\051808A
22	Animal # 101 Male Group T9 Liver	*54VialPlate*	1	20	26_051808\051808A
23	Animal # 121 Female Group T9 Liver	*54VialPlate*	1	21	26_051808\051808A
24	Animal # 110 Male Group T10 Liver	*54VialPlate*	1	22	26_051808\051808A
25	Animal # 115 Female Group T10 Liver	*54VialPlate*	1	23	26_051808\051808A
26	Reagent Blank	*54VialPlate*	1	1	26_051808\051808A
1	STD 1	*54VialPlate*	1	2	26_051808\051808A
2	STD 2	*54VialPlate*	1	3	26_051808\051808A
3	STD 3	*54VialPlate*	1	4	26_051808\051808A
4	STD 4	*54VialPlate*	1	5	26_051808\051808A
5	STD 5	*54VialPlate*	1	6	26_051808\051808A
6	STD 6	*54VialPlate*	1	7	26_051808\051808A
7	STD 7	*54VialPlate*	1	8	26_051808\051808A
8	STD 8	*54VialPlate*	1	9	26_051808\051808A
9	Reagent Blank	*54VialPlate*	1	1	26_051808\051808A

1451

SS  
5/18/08

Acquisition Information:

Acquisition Method: P3820 - DCEX Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxy-carbadox in Swine Tissue Method  
Synchronization Mode: LC Sync  
Auto-Equilibration: OFF  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2  
Agilent LC Pump Method Properties  
Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min<sup>2</sup>): 100.0  
Maximum Pressure Ramp (psi/sec): 290.0

Step Table:

Step	Total Time(min)	Flow Rate(µl/min)	A (%)	B (%)
0	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

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Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties  
Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Time Table (Not Used)  
Column Switching Valve Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch:

Agilent Autosampler Properties  
Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0  
Needle Level (mm): 0.00  
Temperature Control Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction Not Used  
Equilibration Time (sec): 2  
Enable Vial/Well Bottom Sensing No  
Use Custom Injector Program Yes  
Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec.  
2: DRAW def. amount from sample def. speed def. offset  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOTE start pulse duration 40 \* 12.5 msec.

Period 1:  
-----  
Scans in Period: 594  
Inj Start Time: 0.00 msec  
Injections in Period: 1

SJ  
5/18/08

Period 1 Experiment 1:

Scan Type: MRM (MRM)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Thres.: 0.00 cps  
Settling Time: 0.0000 msec  
MR Pause: 5.0070 msec  
MCA: No  
Step Size: 0.00 amu

Q1 Mass (amu)	Q3 Mass (amu)	Dwell(msec)	Param	Start	Stop
231.20	143.30	500.00	CE	31.00	31.00

Q1 Mass (amu)	Q3 Mass (amu)	Dwell(msec)	Param	Start	Stop
231.20	199.30	500.00	CE	17.00	17.00

Parameter Table(Period 1 Experiment 1):

CAD: 12.00  
CUR: 20.00  
CSI: 40.00  
GS2: 40.00  
IS: 5000.00  
TEM: 525.00  
ihs: CN  
DF: 75.30  
EF: 8.40  
CGF: 20.00

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8/19/08

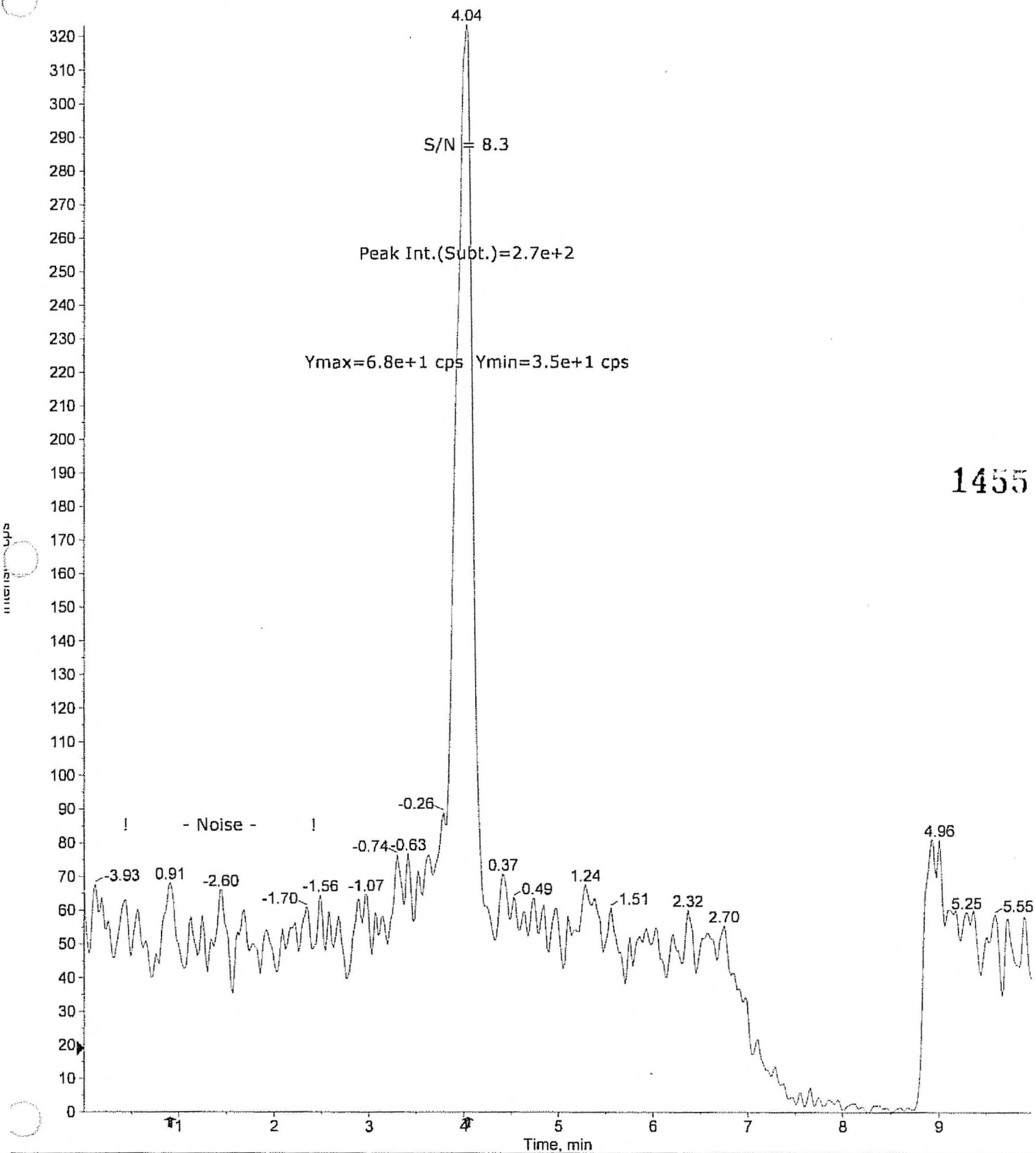
Audit Trail

	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
1	scott.johnston@mpiresearch.com	5/19/2008 7:57:33 AM	Results Table	N/A	A new results table was created.	No	Scott Johnston
2	scott.johnston@mpiresearch.com	5/19/2008 7:58:00 AM	Results table - Saved new table	save	A new results table "\\Sc1wp5556\MDrive\PE SCIEX DATA\Projects\IP3820\Results\051808A DCBX Dig in Liver T9 T10.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Scott Johnston

S<sub>T</sub>  
8/14/08

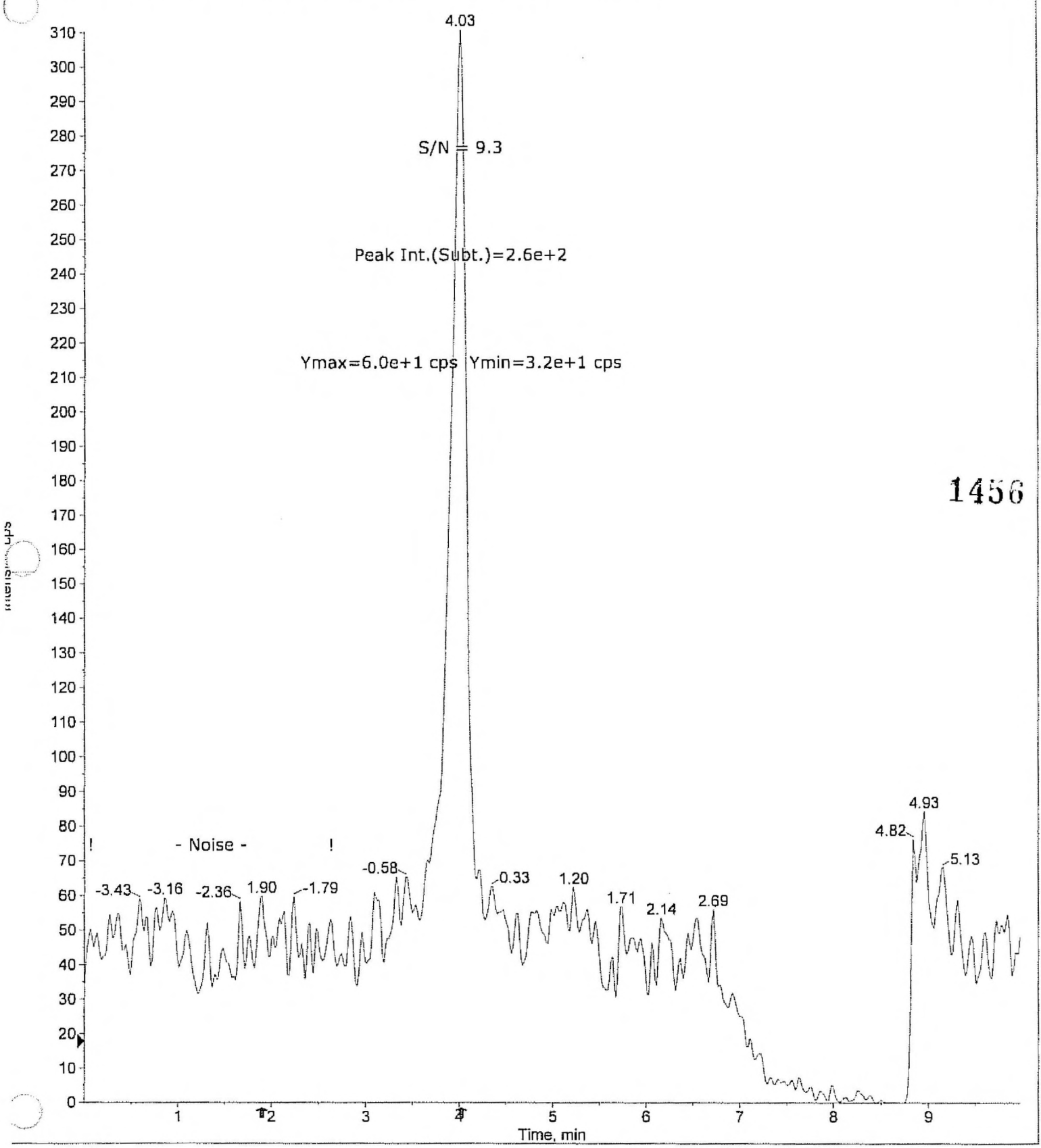
XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 2 (0.01 ng/mL (SS)) of 051808A.wiff (Turb...

Max. 323.3 cps.

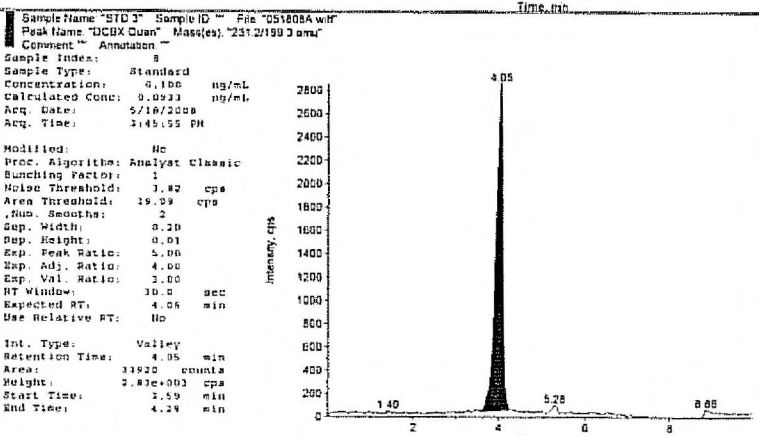
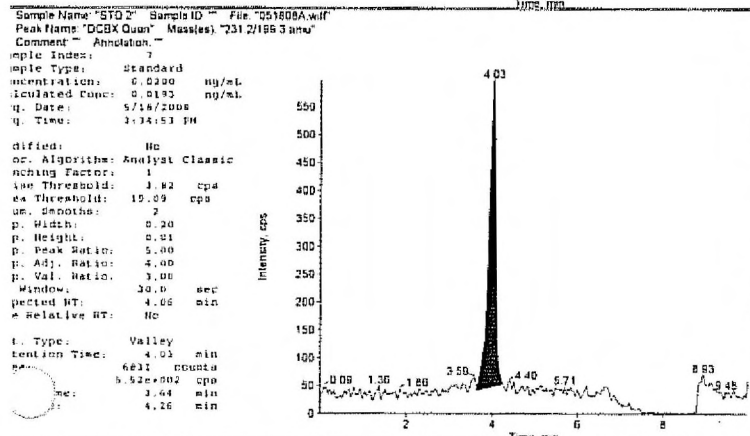
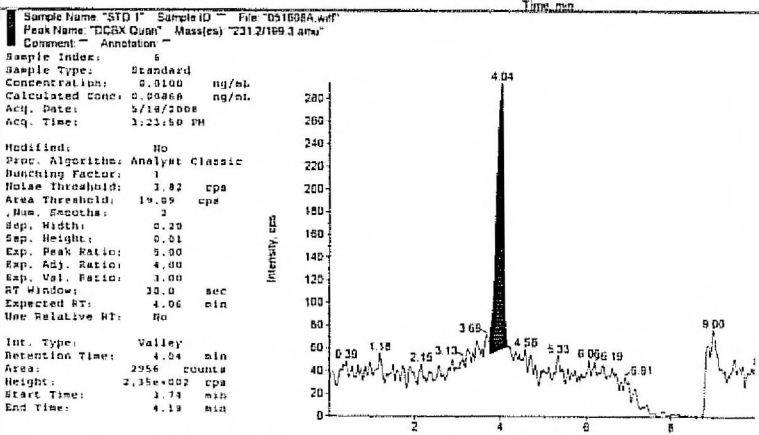
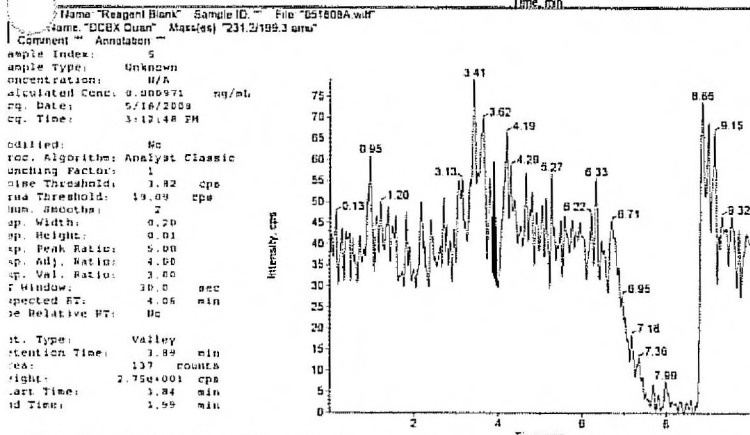
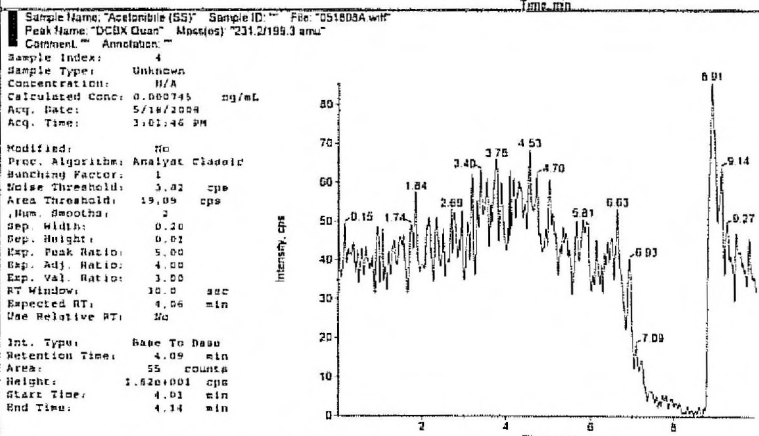
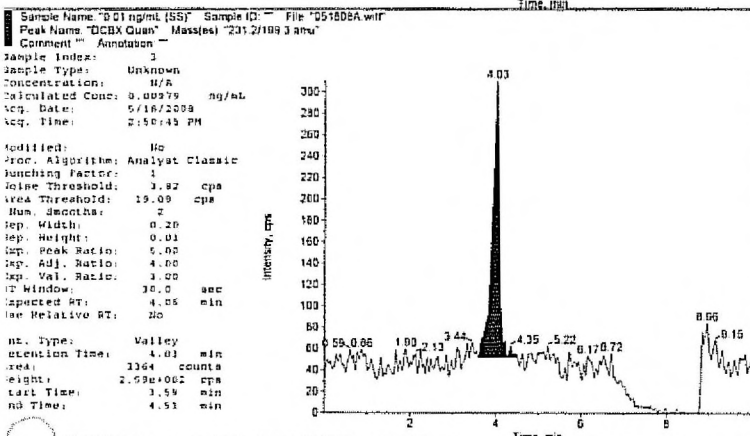
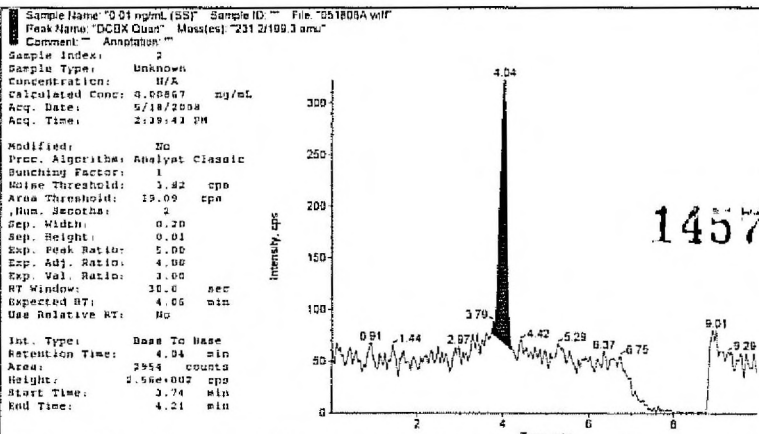
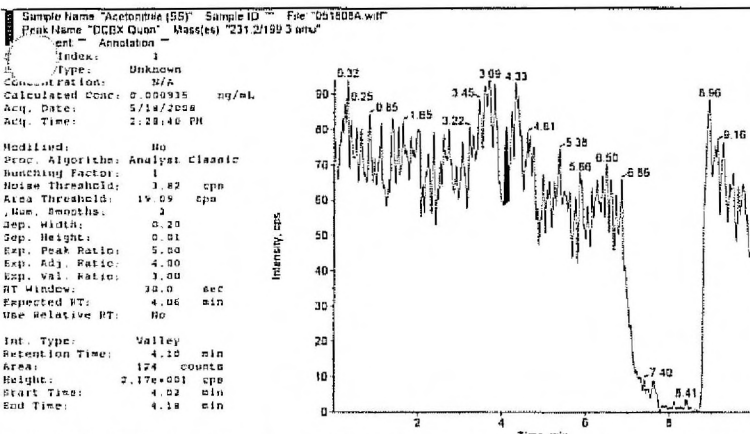


55 5/14/08

XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 051808A.wiff (Turb... Max. 310.5 cps.

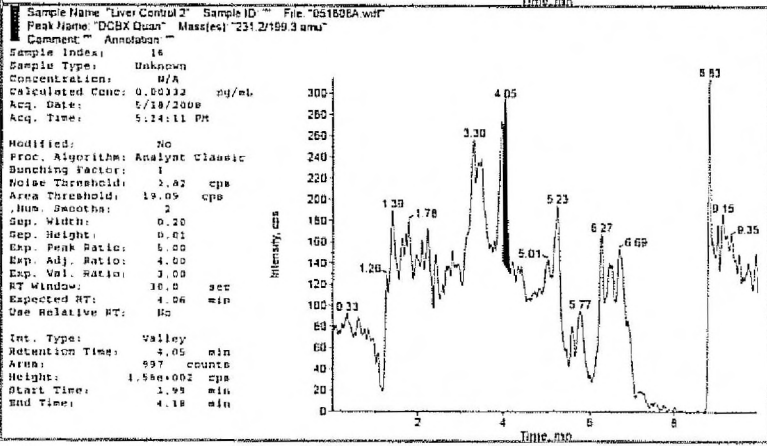
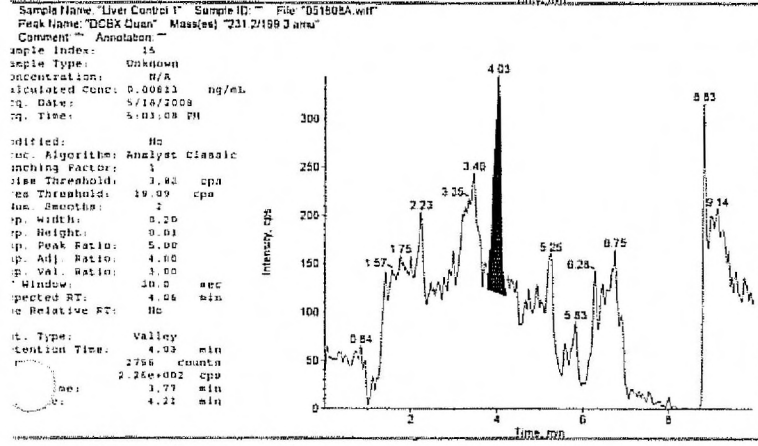
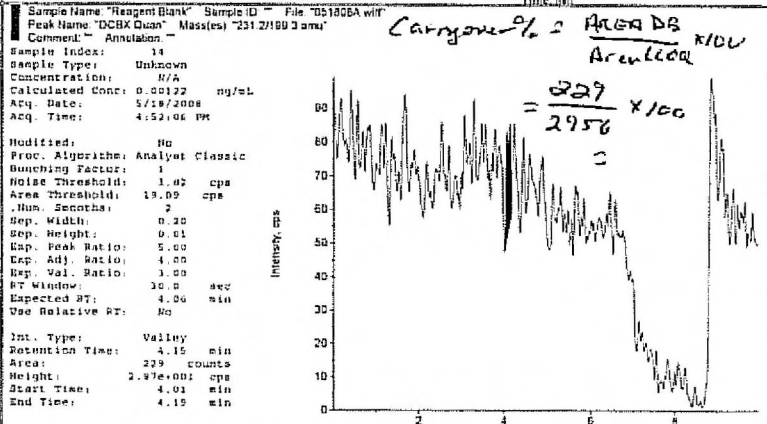
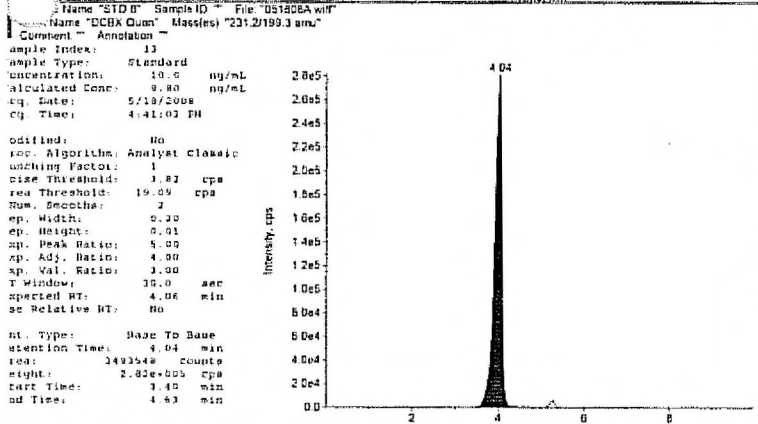
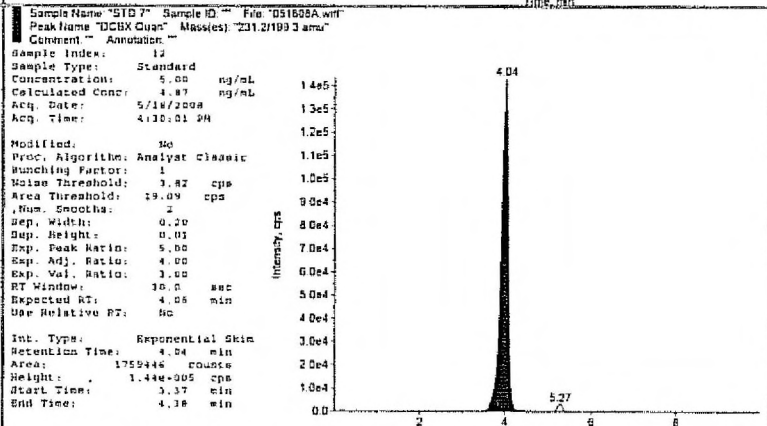
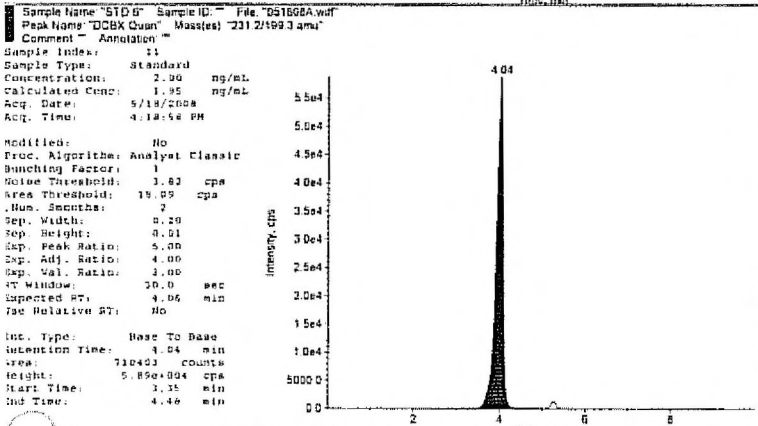
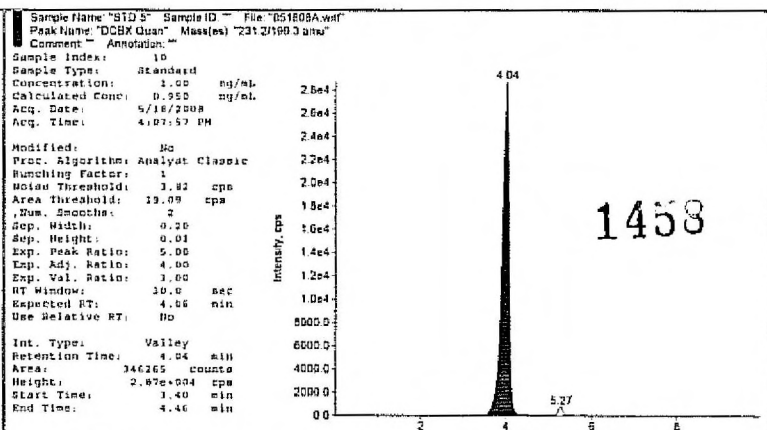
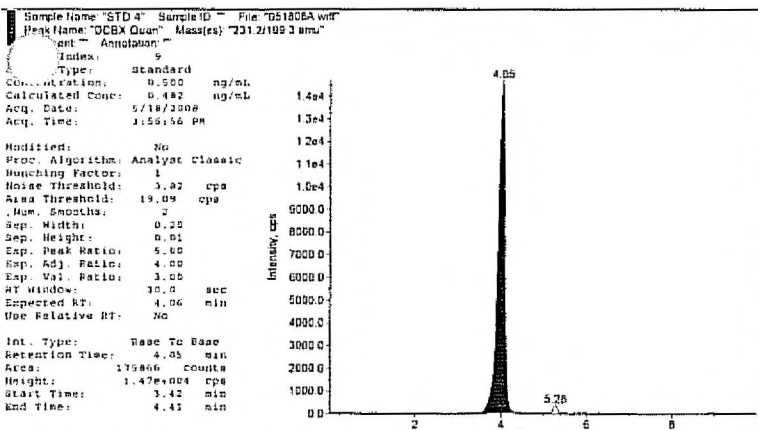


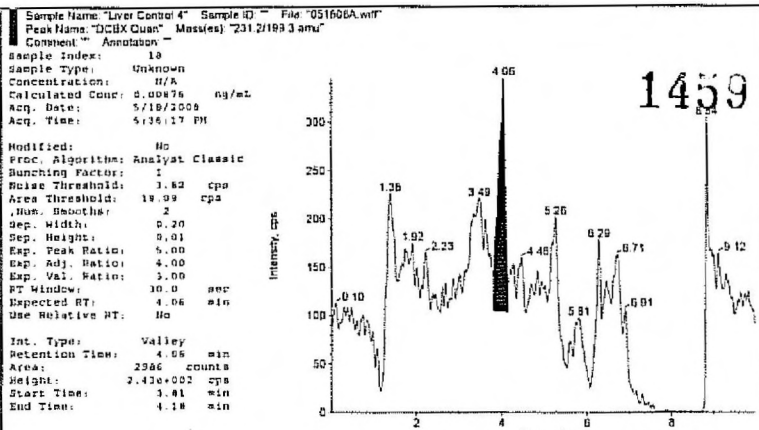
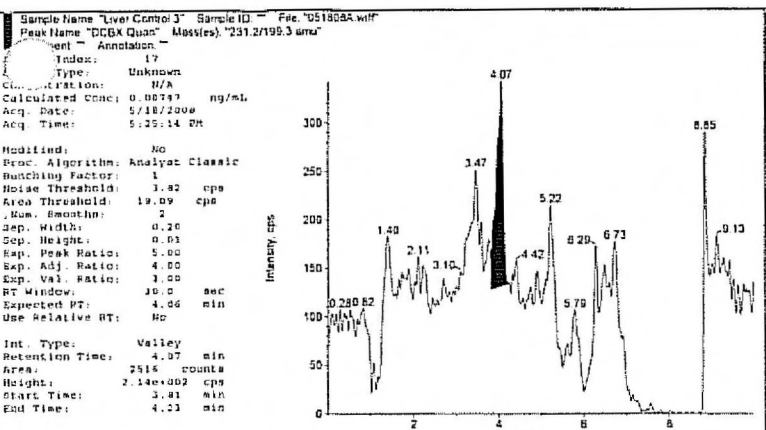




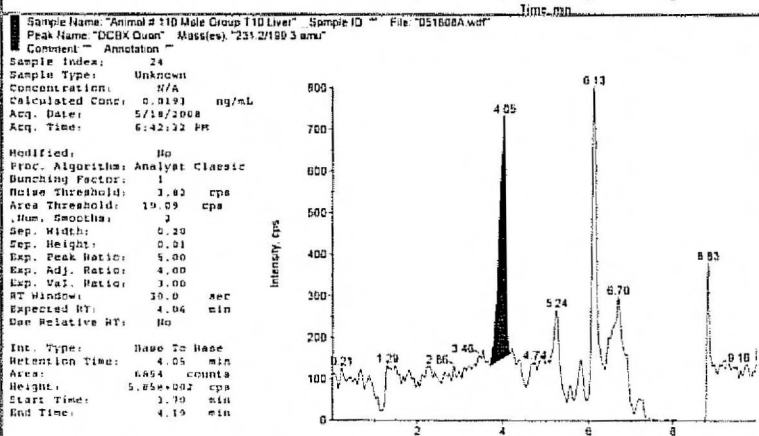
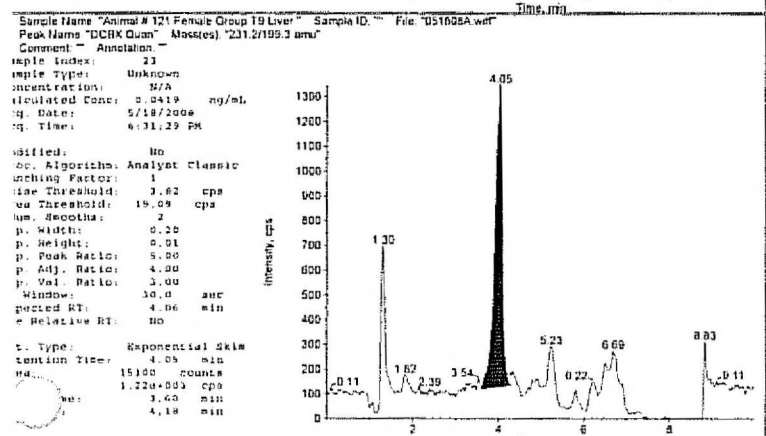
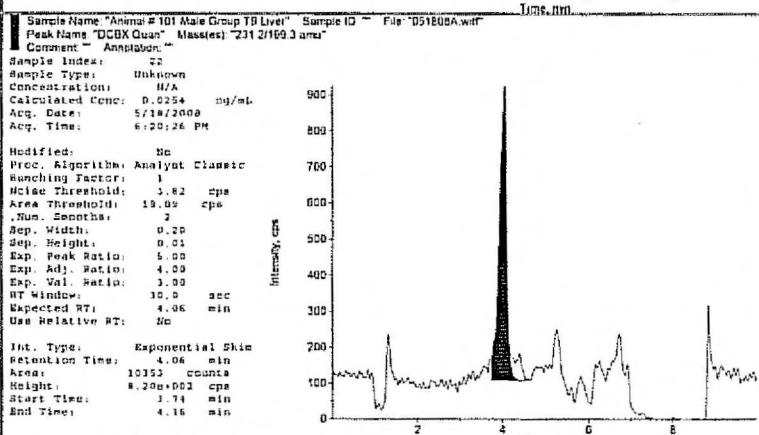
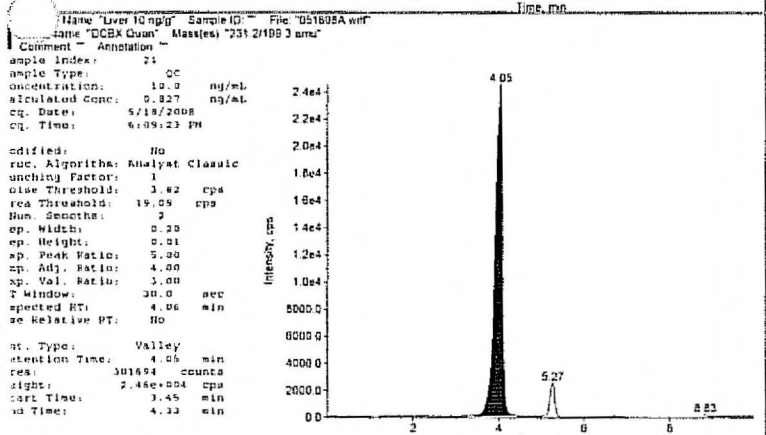
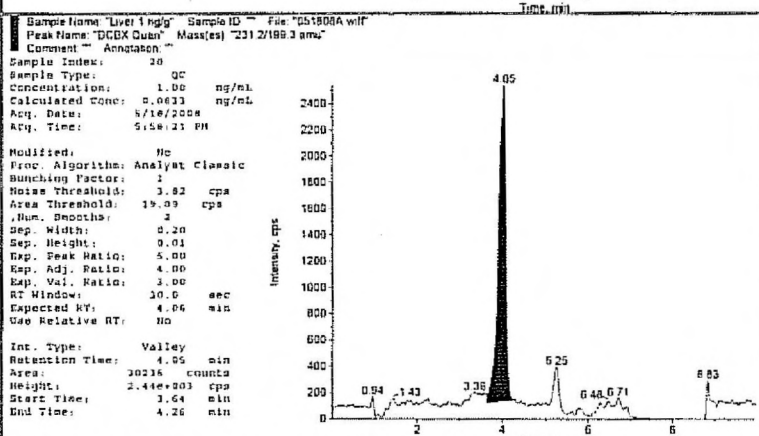
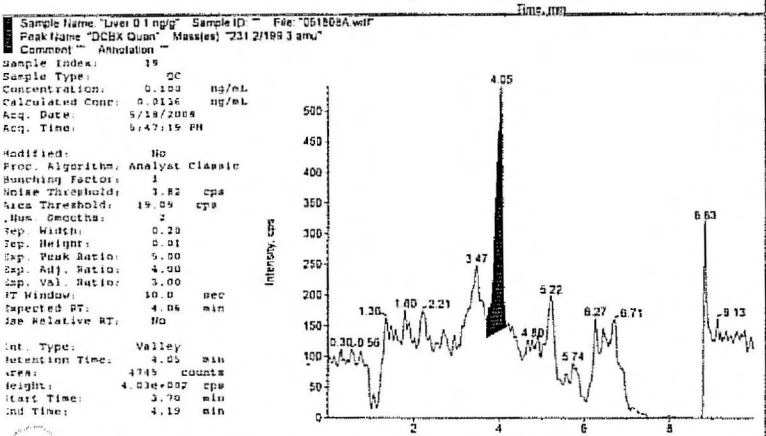
Initials ST  
Date 8/14/08  
Run # 1 to 35

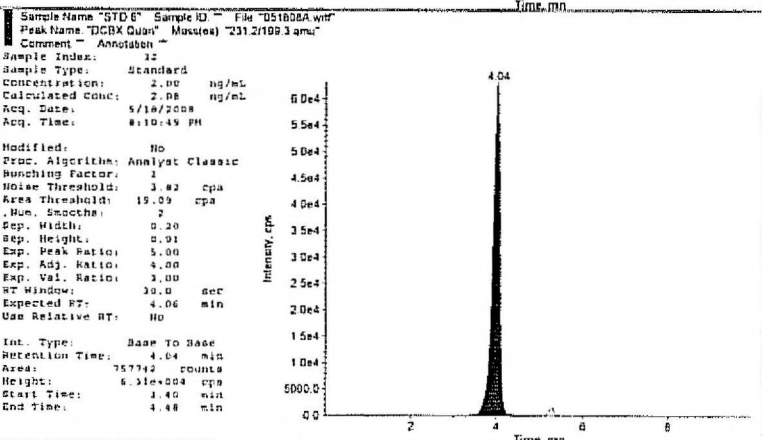
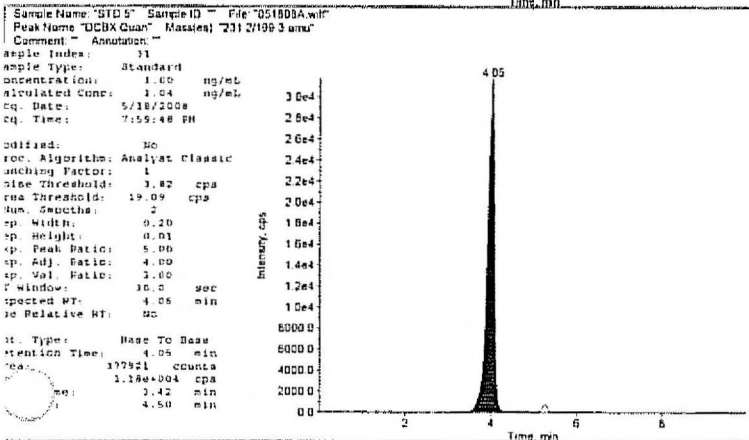
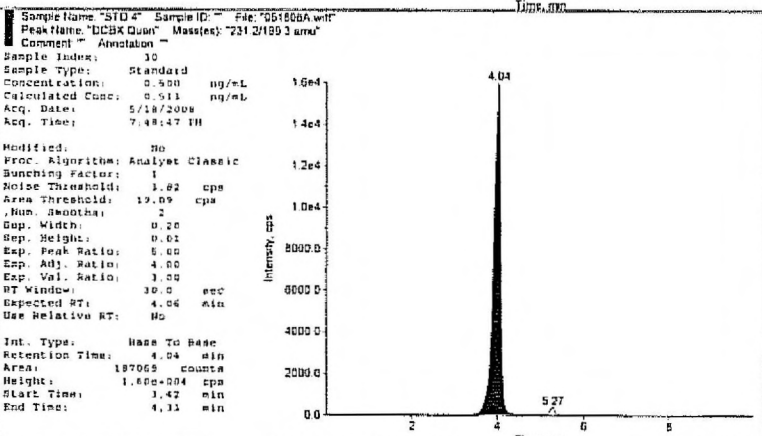
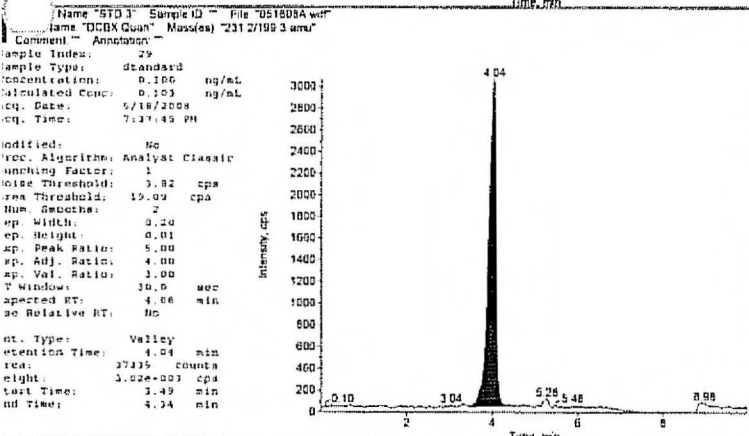
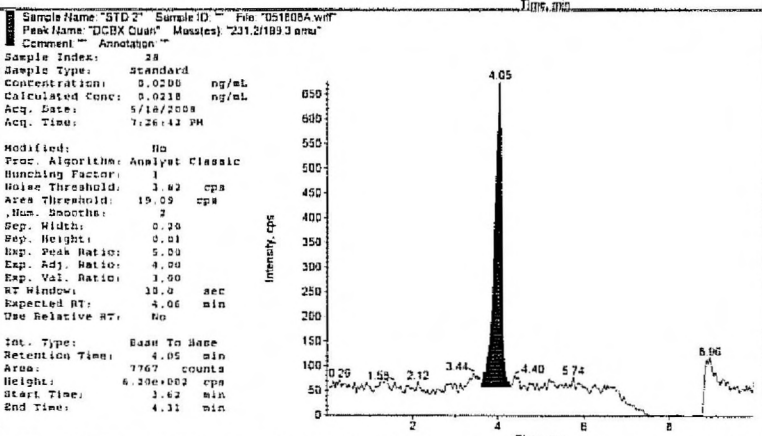
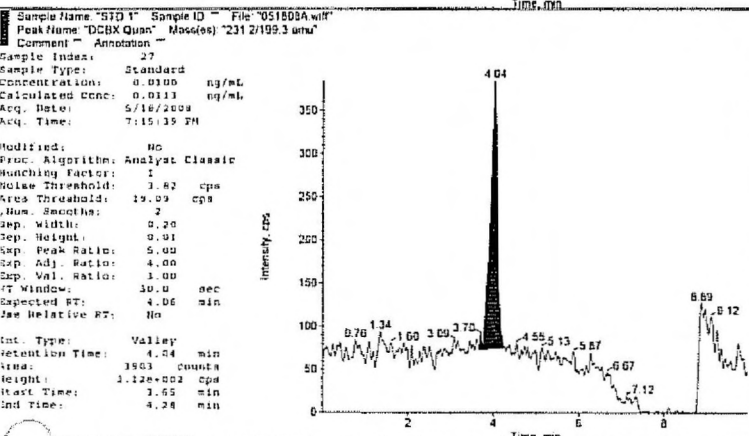
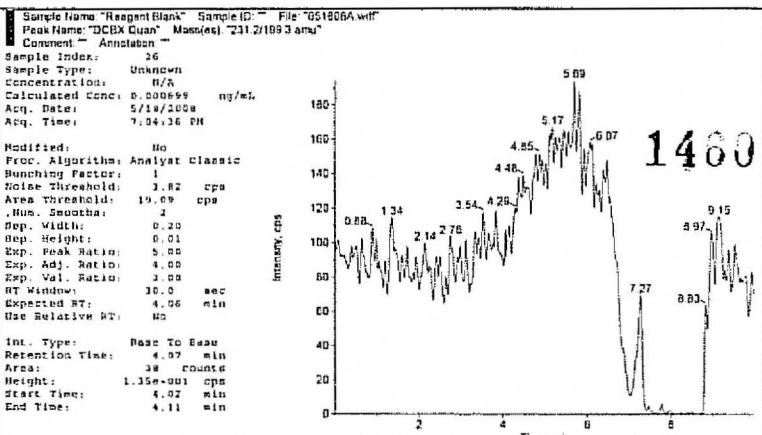
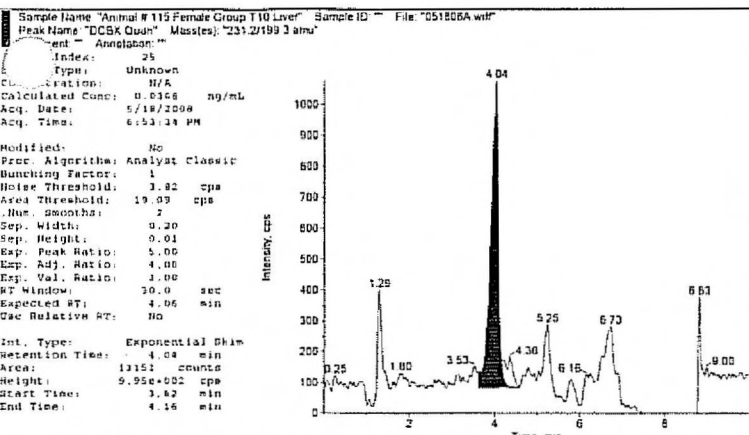
All Handwritten Peak  
Identifications By ST

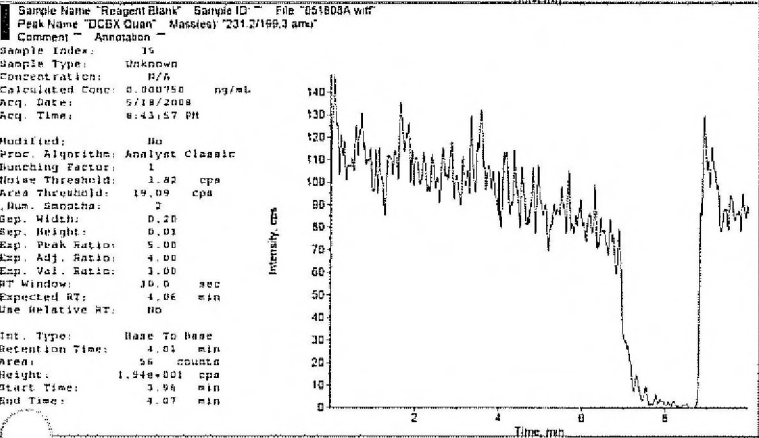
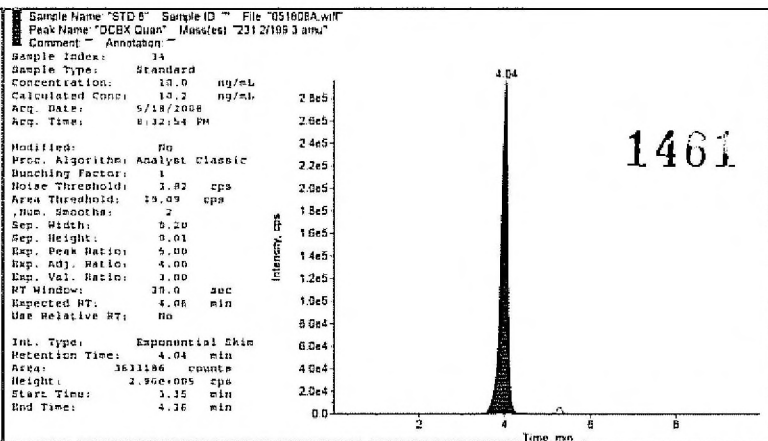
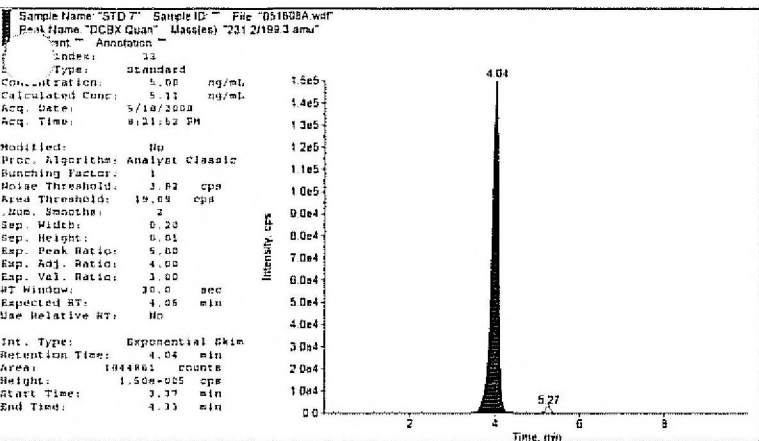




1459







CARRYOVER % =  $\frac{\text{AREA DIS}}{\text{AREA LLQ}} \times 100$

=  $\frac{56}{3903} \times 100$

=

Data Set: 051808B

Objective(s): ICISX IN DIGESTIVE FLUID:  
SAMPLE ANALYSIS LIVER2 T11

Project # P5820

MPI Study # 1347-0019

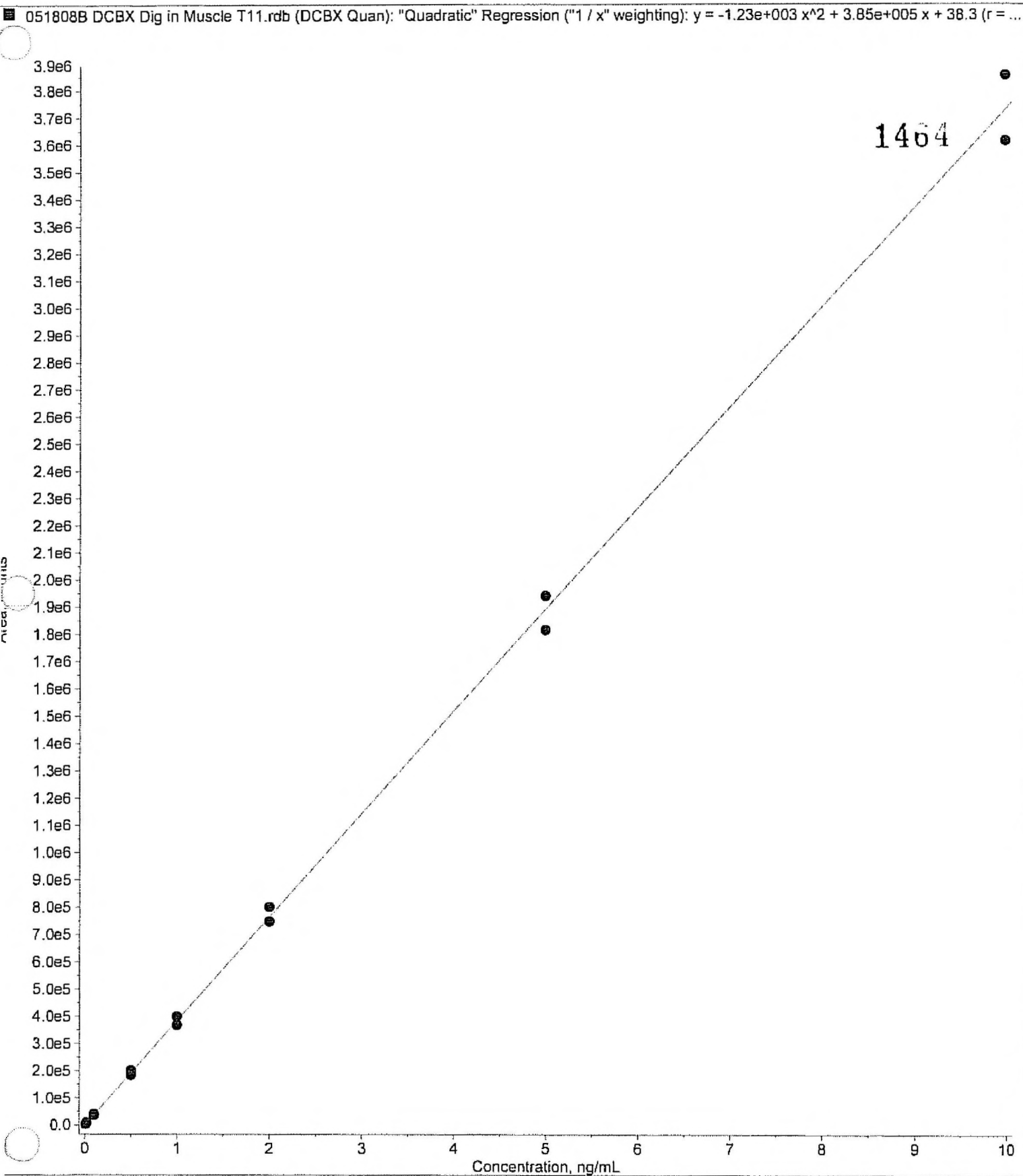
SJ  
 8/14/08

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Sample Name	Sample Type	Vial Position	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1 Acetonitrile (SS)	Unknown	1	49	N/A		<input type="checkbox"/>	0.000272	N/A
2 0.01 ng/mL (SS)	Unknown	2	3120	N/A		<input type="checkbox"/>	0.00808	N/A
3 0.01 ng/mL (SS)	Unknown	2	3656	N/A		<input type="checkbox"/>	0.00939	N/A
4 Acetonitrile (SS)	Unknown	1	72	N/A		<input type="checkbox"/>	0.0000883	N/A
5 Reagent Blank	Unknown	1	0	N/A		<input type="checkbox"/>	No Peak	N/A
6 STD 1	Standard	2	3518	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00903	90.3
7 STD 2	Standard	3	6822	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0176	88.1
8 STD 3	Standard	4	35854	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0930	93.0
9 STD 4	Standard	5	183614	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.477	95.5
10 STD 5	Standard	6	367639	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.957	95.7
11 STD 6	Standard	7	748226	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.95	97.7
12 STD 7	Standard	8	1819134	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.60	95.9
13 STD 8	Standard	9	3614742	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.68	96.8
14 Reagent Blank	Unknown	1	166	N/A		<input type="checkbox"/>	0.000332	N/A
15 Liver Control 1	Unknown	25	2486	N/A		<input type="checkbox"/>	0.00635	N/A
16 Liver Control 2	Unknown	26	2991	N/A		<input type="checkbox"/>	0.00767	N/A
17 Liver 0.1 ng/g	Quality Control	27	3549	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.00911	9.11
18 Liver 1 ng/g	Quality Control	28	30127	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0781	7.81
19 Liver 10 ng/g	Quality Control	29	258823	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.673	6.73
20 Animal # 105 Male Group T11 Liver	Unknown	30	5196	N/A		<input type="checkbox"/>	0.0134	N/A
21 Animal # 114 Female Group T11 Liver	Unknown	31	8616	N/A		<input type="checkbox"/>	0.0223	N/A
22 Reagent Blank	Unknown	1	158	N/A		<input type="checkbox"/>	0.000311	N/A
23 STD 1	Standard	2	4237	0.0100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0109	109
24 STD 2	Standard	3	8776	0.0200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0227	113
25 STD 3	Standard	4	40429	0.100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.105	105
26 STD 4	Standard	5	201650	0.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.524	105
27 STD 5	Standard	6	399686	1.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.04	104
28 STD 6	Standard	7	801302	2.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.09	105
29 STD 7	Standard	8	1944125	5.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.13	103
30 STD 8	Standard	9	3854591	10.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.3	103
31 Reagent Blank	Unknown	1	166	N/A		<input type="checkbox"/>	0.000331	N/A

SJ 8/14/08





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5/18/09

Project: \\Sci\wp5556\MDrive\PE SCIEX DATA\Projects\P3820 Batch:051808B DCBX Dig. In Liver T11 Tab:Sample Set;Validation AcqMethod:P3820 - DCBX Method-pc.d

	Sample Name	Plate Code	Plate Position	Vial Position	Data File
1	Acetonitrile (SS)	*54VialPlate*	1	1	26_051808\051808B
2	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_051808\051808B
3	0.01 ng/mL (SS)	*54VialPlate*	1	2	26_051808\051808B
4	Acetonitrile (SS)	*54VialPlate*	1	1	26_051808\051808B
5	Reagent Blank	*54VialPlate*	1	1	26_051808\051808B
6	STD 1	*54VialPlate*	1	2	26_051808\051808B
7	STD 2	*54VialPlate*	1	3	26_051808\051808B
8	STD 3	*54VialPlate*	1	4	26_051808\051808B
9	STD 4	*54VialPlate*	1	5	26_051808\051808B
10	STD 5	*54VialPlate*	1	6	26_051808\051808B
11	STD 6	*54VialPlate*	1	7	26_051808\051808B
12	STD 7	*54VialPlate*	1	8	26_051808\051808B
13	STD 8	*54VialPlate*	1	9	26_051808\051808B
14	Reagent Blank	*54VialPlate*	1	1	26_051808\051808B
15	Liver Control 1	*54VialPlate*	1	25	26_051808\051808B
16	Liver Control 2	*54VialPlate*	1	26	26_051808\051808B
17	Liver 0.1 ng/g	*54VialPlate*	1	27	26_051808\051808B
18	Liver 1 ng/g	*54VialPlate*	1	28	26_051808\051808B
19	Liver 10 ng/g	*54VialPlate*	1	29	26_051808\051808B
20	Animal # 105 Male Group T11 Liver	*54VialPlate*	1	30	26_051808\051808B
21	Animal # 114 Female Group T11 Liver	*54VialPlate*	1	31	26_051808\051808B
22	Reagent Blank	*54VialPlate*	1	1	26_051808\051808B
23	STD 1	*54VialPlate*	1	2	26_051808\051808B
24	STD 2	*54VialPlate*	1	3	26_051808\051808B
25	STD 3	*54VialPlate*	1	4	26_051808\051808B
26	STD 4	*54VialPlate*	1	5	26_051808\051808B
27	STD 5	*54VialPlate*	1	6	26_051808\051808B
28	STD 6	*54VialPlate*	1	7	26_051808\051808B
29	STD 7	*54VialPlate*	1	8	26_051808\051808B
30	STD 8	*54VialPlate*	1	9	26_051808\051808B
31	Reagent Blank	*54VialPlate*	1	1	26_051808\051808B

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5/18/08

Acquisition Information:

Acquisition Method: P3820 - DCSK Method-pc.dam  
Created: Friday March 28 2008 12: 25: 42 PM  
Last Modified: Friday March 28 2008 12: 25: 42 PM  
Comment: Desoxy carbadox in Swine Tissue Method  
Synchronization Mode: LC Sync  
Auto-Equilibration: Off  
Acquisition Duration: 10min0sec  
Number Of Scans: 594  
Periods In File: 1  
Acquisition Module: Acquisition Method  
Software version: Analyst 1.4.2  
Agilent LC Pump Method Properties  
Pump Model: Agilent 1200 Binary Pump SL  
Minimum Pressure (psi): 0.0  
Maximum Pressure (psi): 8702.0  
Dead Volume (µl): 40.0  
Maximum Flow Ramp (ml/min<sup>2</sup>): 100.0  
Maximum Pressure Ramp (psi/sec): 290.0

1406

Step Table:

Step	Total Time(min)	Flow Rate(µl/min)	A (%)	B (%)
0	0.00	600	80.0	20.0
1	5.35	600	50.0	50.0
2	5.50	600	0.0	100.0
3	7.00	600	0.0	100.0
4	7.10	600	80.0	20.0
5	10.00	600	80.0	20.0

Left Compressibility: 50.0  
Right Compressibility: 115.0  
Left Dead Volume (µl): 40.0  
Right Dead Volume (µl): 40.0  
Left Stroke Volume (µl): -1.0  
Right Stroke Volume (µl): -1.0  
Left Solvent: A1  
Right Solvent: B1

Agilent Column Oven Properties  
Left Temperature (°C): 35.00  
Right Temperature (°C): 35.00  
Temperature Tolerance +/- (°C): 1.00  
Start Acquisition Tolerance +/- (°C): 1.00  
Time Table (Not Used)  
Column Switching Valve Installed  
Position for first sample in the batch: Left  
Use same position for all samples in the batch:

Agilent Autosampler Properties  
Autosampler Model: Agilent 1200 High Performance Autosampler SL  
Syringe Size (µl): 100  
Injection Volume (µl): 10.00  
Draw Speed (µl/min): 200.0  
Eject Speed (µl/min): 200.0  
Needle Level (mm): 0.00  
Temperature Control Enabled  
Setpoint (4 - 40 C): 10  
Wash is not used

Automatic Delay Volume Reduction Not Used  
Equilibration Time (sec): 2  
Enable Vial/Well Bottom Sensing No  
Use Custom Injector Program Yes  
Contents of Custom Injector Program  
1: WASH NEEDLE in flush port for 5 sec.  
2: DRAW def. amount from sample def. speed def. offset  
3: WASH NEEDLE in flush port for 10 sec.  
4: INJECT  
5: REMOTE start pulse duration 40 \* 12.5 msec.

Period 1:  
-----  
Scans in Period: 594  
Inj Start Time: 0.00 msec  
Injections in Period: 1

SJ 5/18/08

Period 1 Experiment 1:

Scan Type: MRM (MRM)  
Polarity: Positive  
Scan Mode: N/A  
Ion Source: Turbo Spray  
Resolution Q1: Unit  
Resolution Q3: Unit  
Intensity Thres.: 0.00 cps  
Settling Time: 0.0000 msec  
VR Pause: 5.0070 msec  
VCA: No  
Step Size: 0.00 amu

1467

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.20	143.30	500.00	CE	31.00	31.00

Q1 Mass (amu)	Q3 Mass (amu)	Dwell (msec)	Param	Start	Stop
231.20	199.30	500.00	CE	17.00	17.00

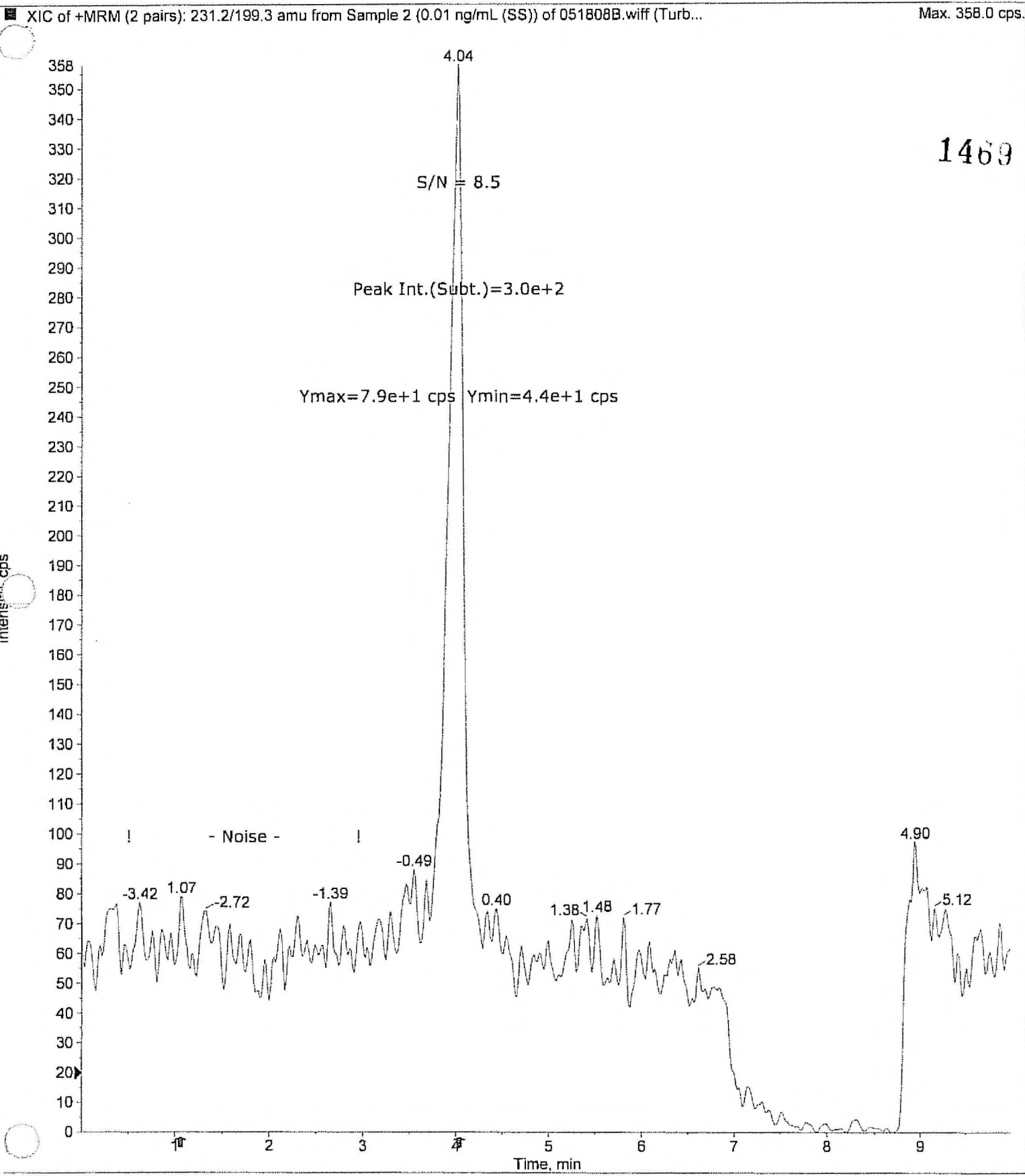
Parameter Table(Period 1 Experiment 1):

CAD:	12.00
CUR:	20.00
CS1:	40.00
CS2:	40.00
IS:	5000.00
TEM:	525.00
ihs:	ON
DF:	75.30
EF:	8.40
DXF:	20.00

SJ  
8/14/08

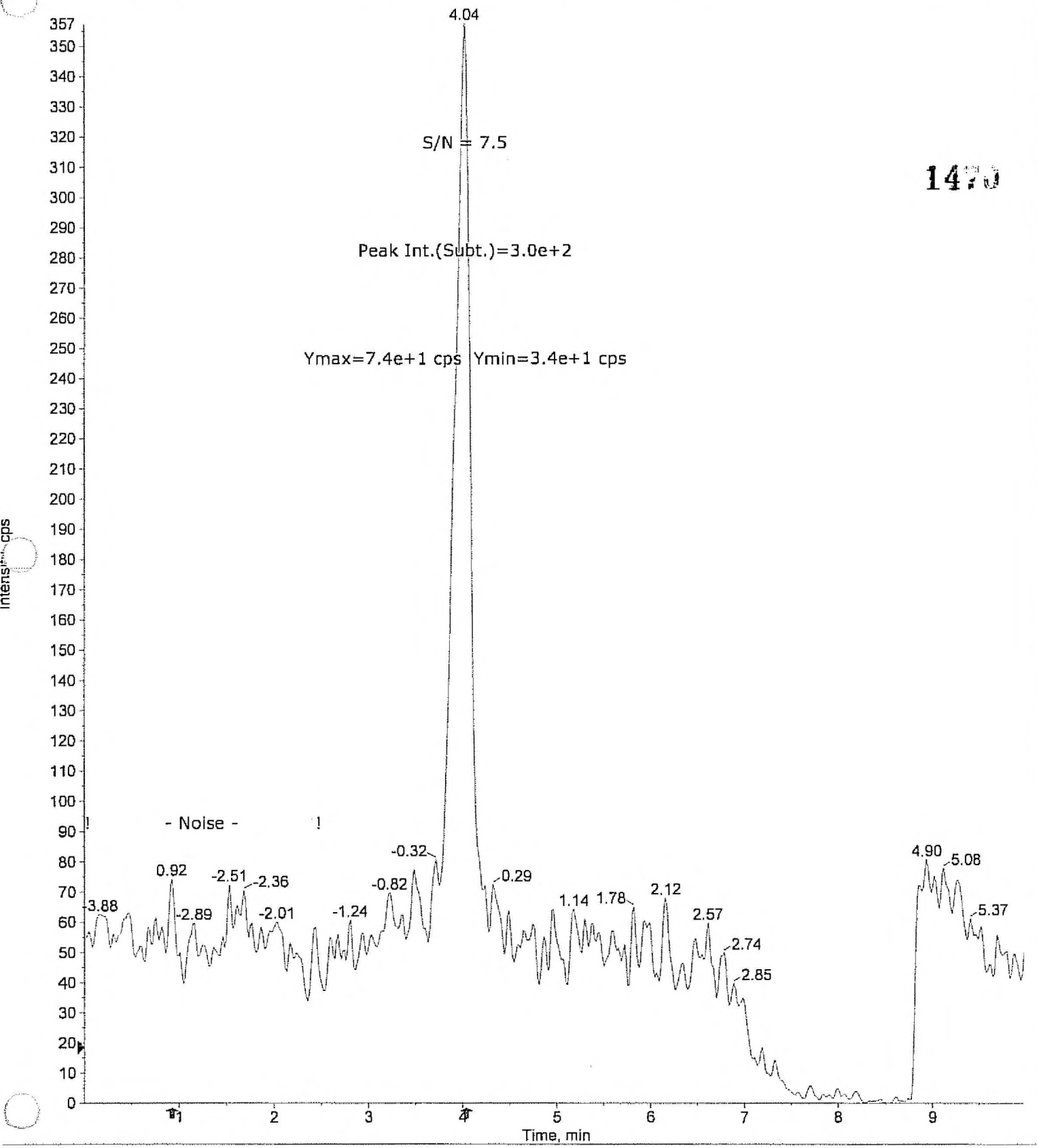
Audit Trail							
	User Name	Date & Time	Category	Reason	Details	ESig	Full User Name
1	scott.johnston@mpiresearch.com	5/19/2008 7:56:37 AM	Results Table	N/A	A new results table was created.	No	Scott Johnston
2	scott.johnston@mpiresearch.com	5/19/2008 7:57:14 AM	Results table - Saved new table	save	A new results table "I:\Sc1wp5556\WDrive\PE SCIEX DATA\Projects\IP3820\Results\051808B DCBX Dig in Muscle T11.rdb" was saved. The Analyst Classic algorithm was used to process the data.	Yes	Scott Johnston

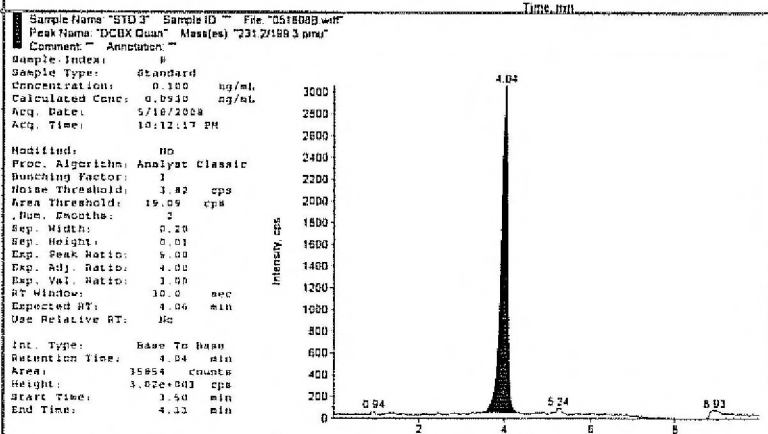
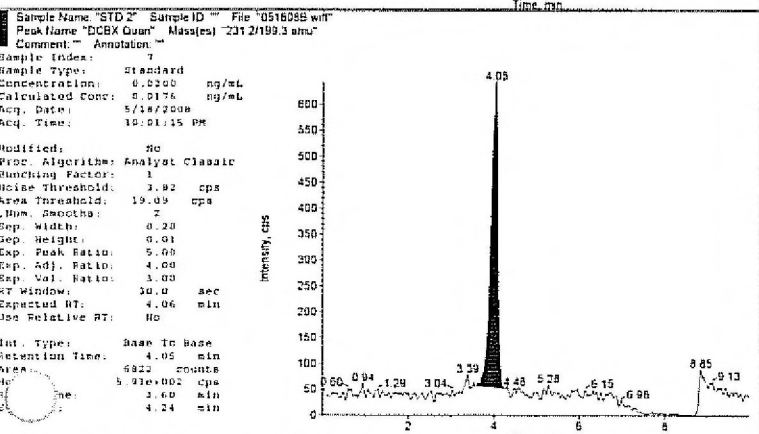
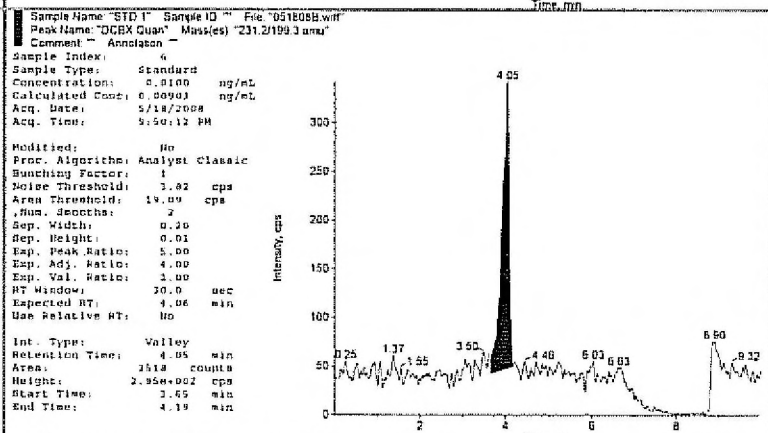
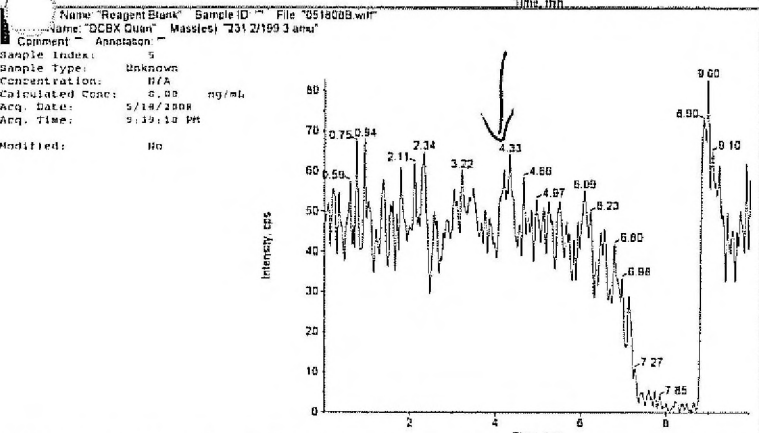
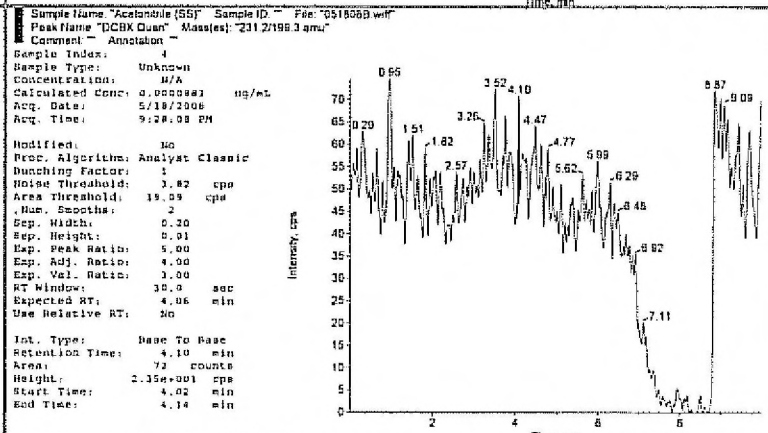
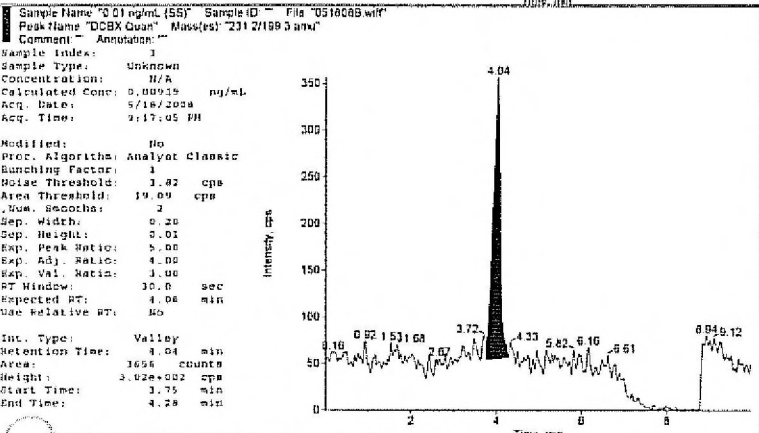
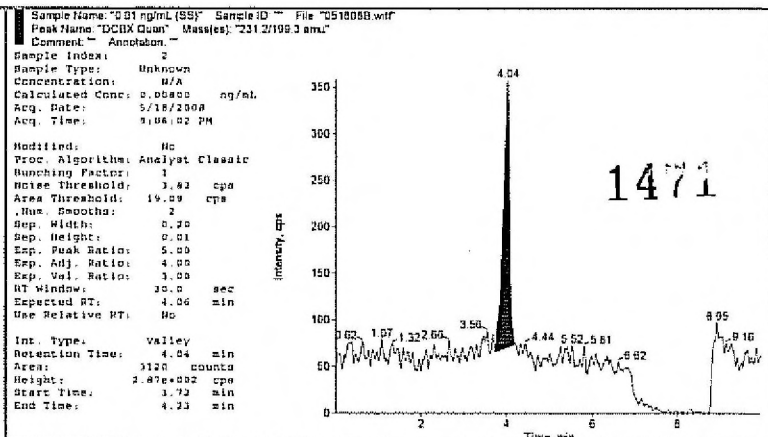
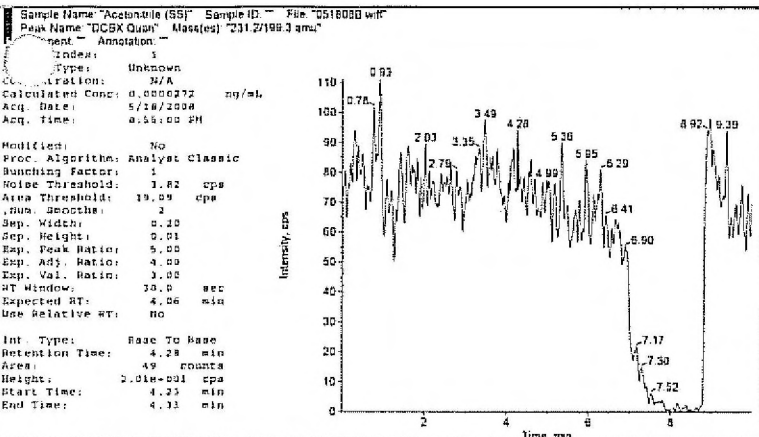
8/14/08



SJ  
8/14/08

XIC of +MRM (2 pairs): 231.2/199.3 amu from Sample 3 (0.01 ng/mL (SS)) of 051808B.wiff (Turb... Max. 357.4 cps.

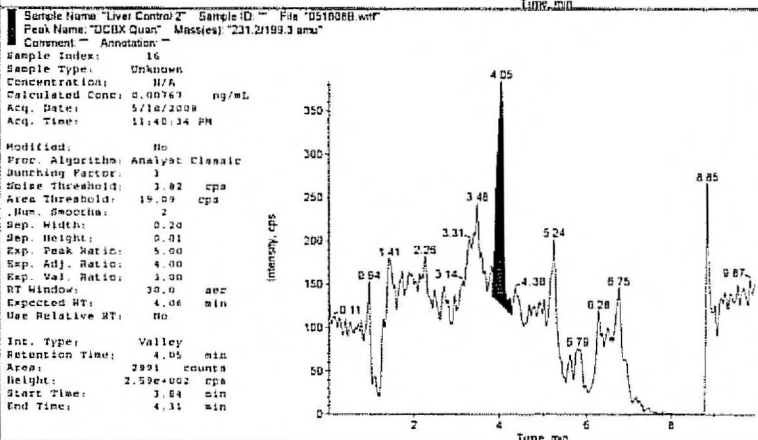
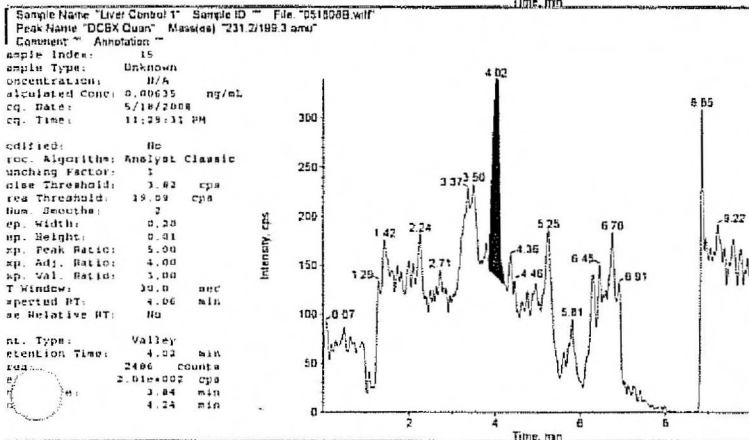
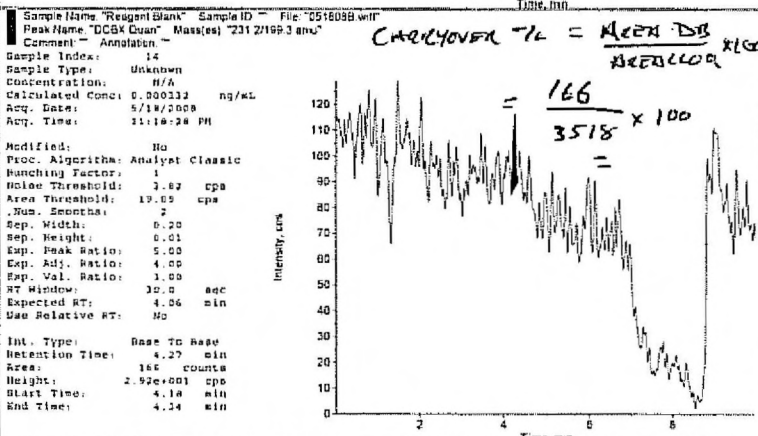
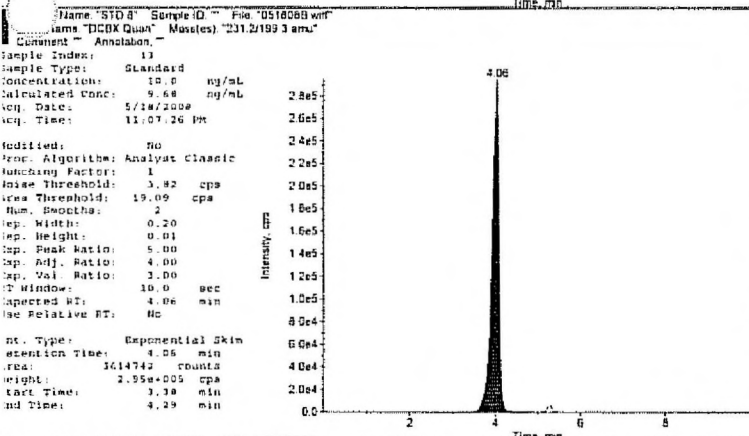
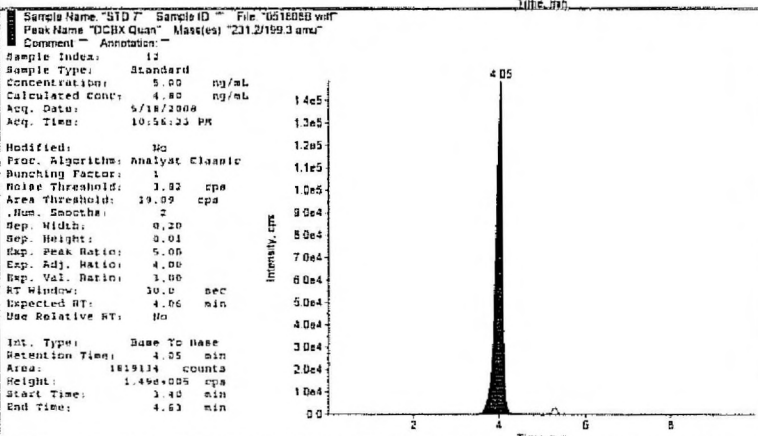
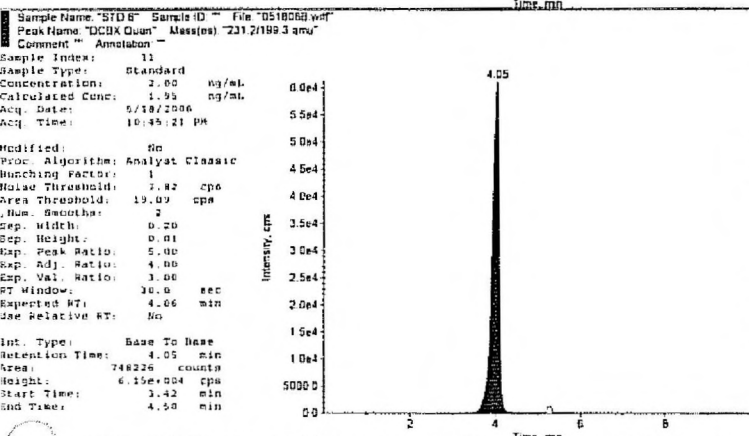
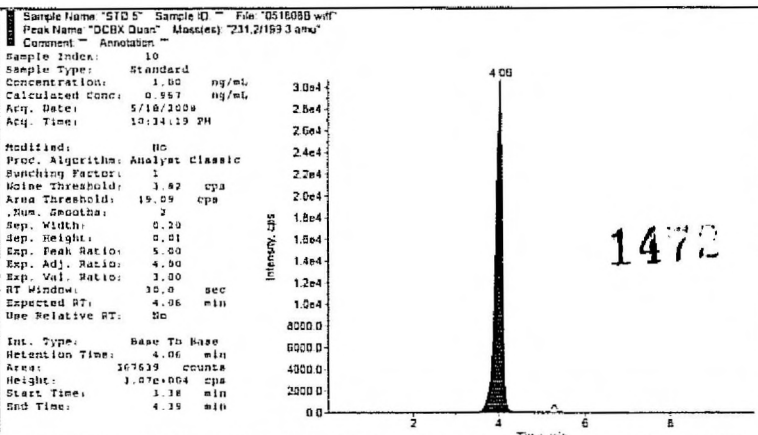
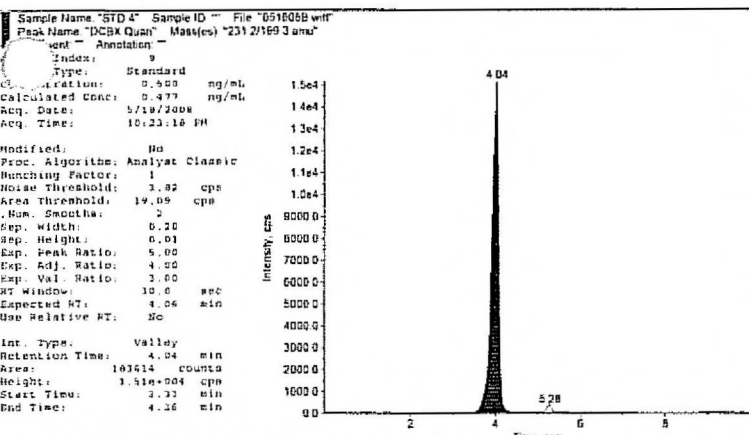




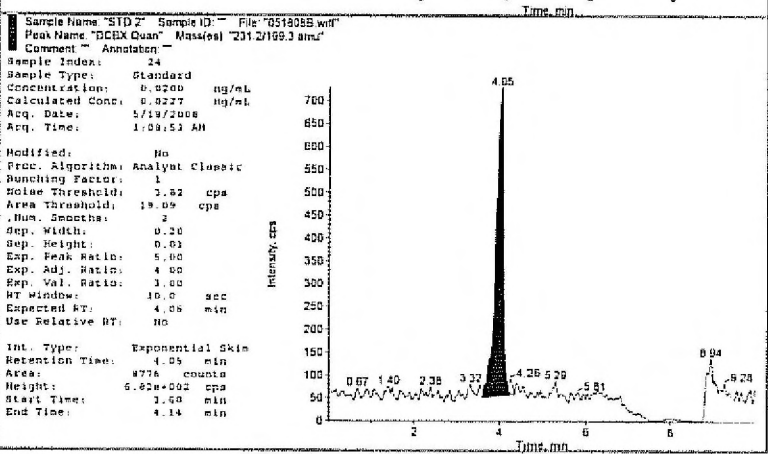
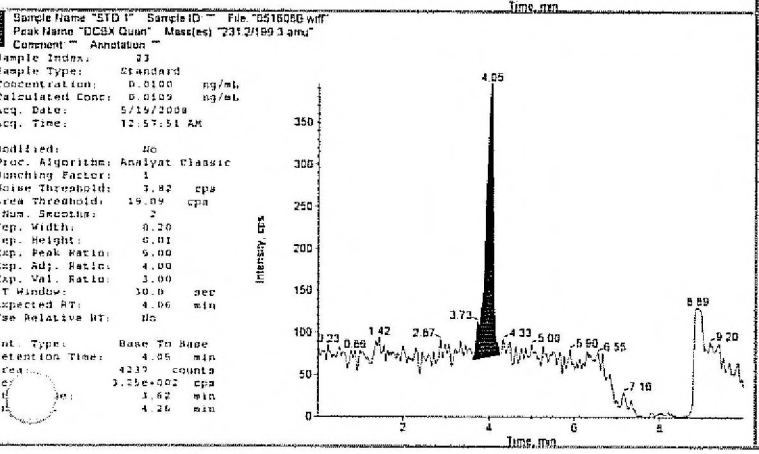
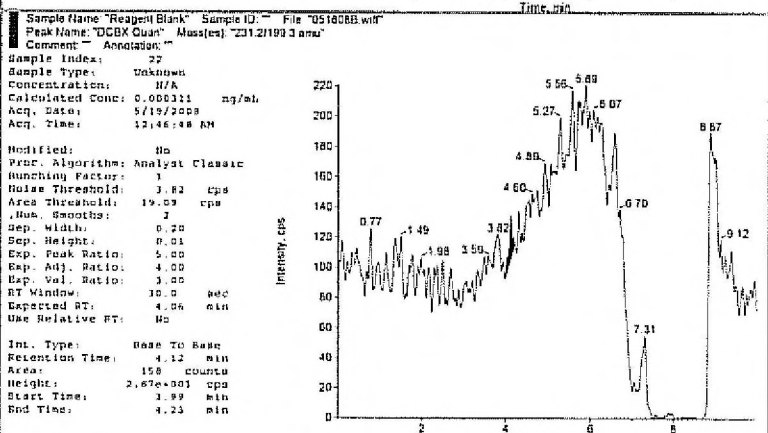
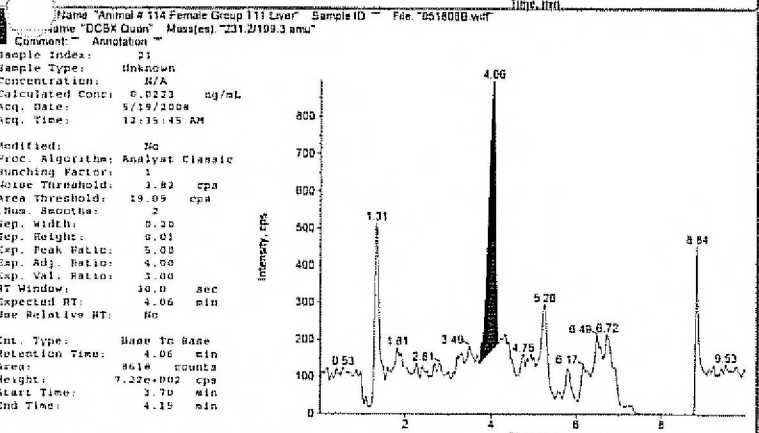
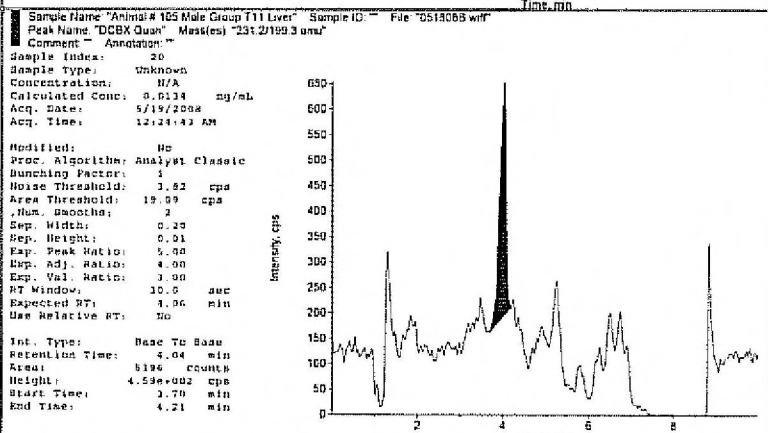
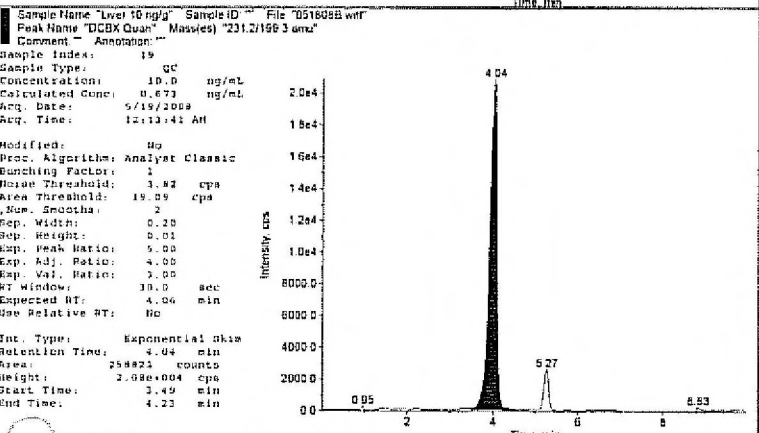
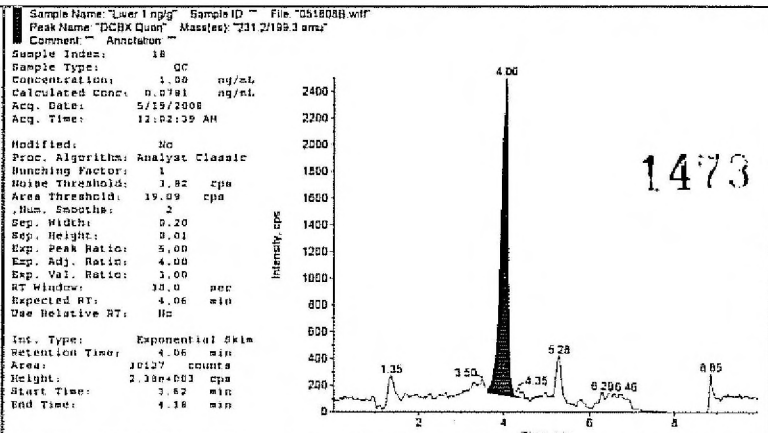
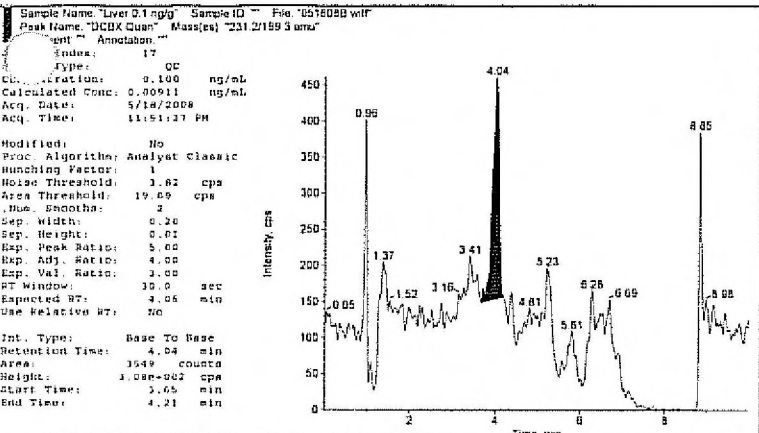
Initials SS  
Date 8/14/08  
Run # 1 To 3

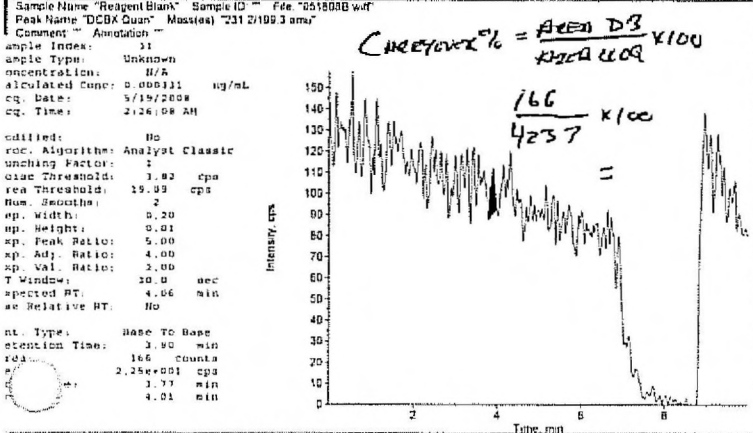
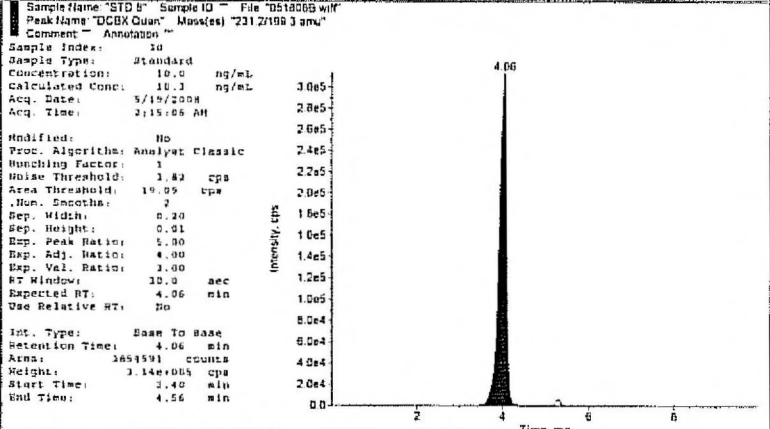
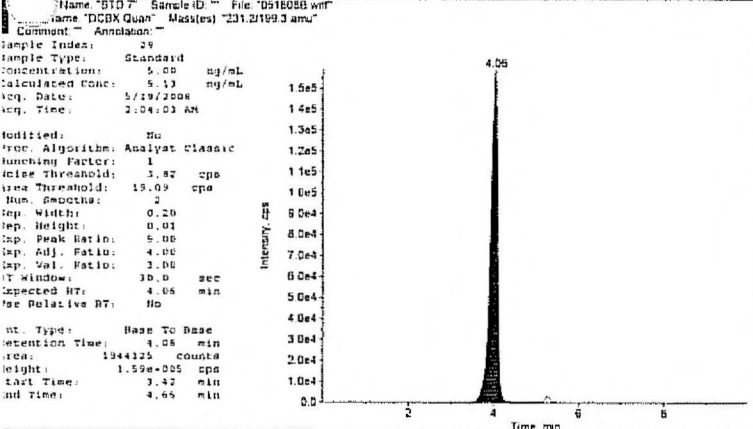
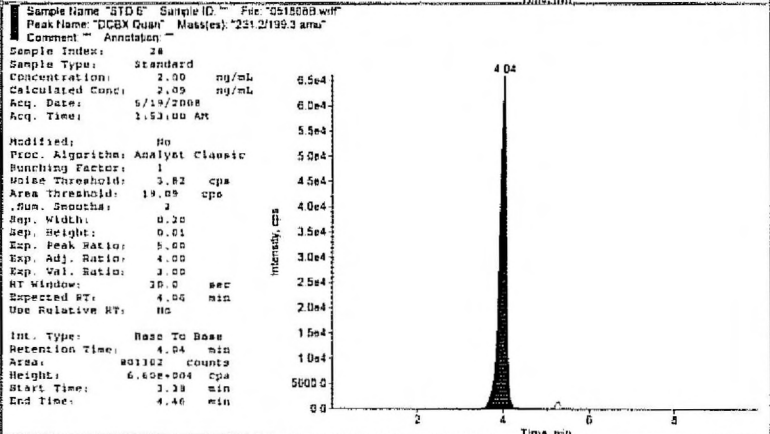
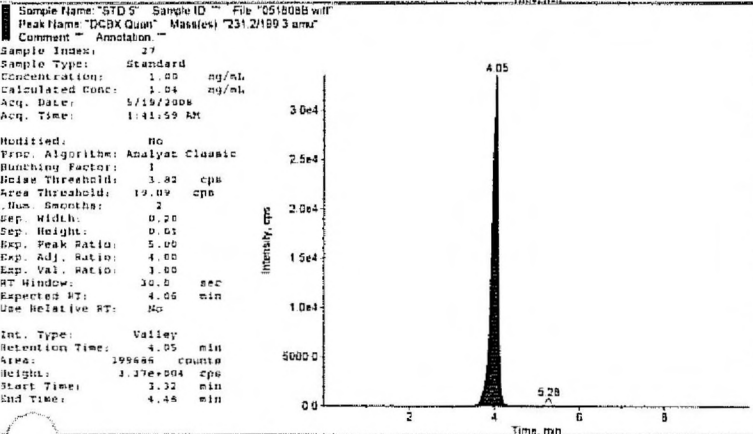
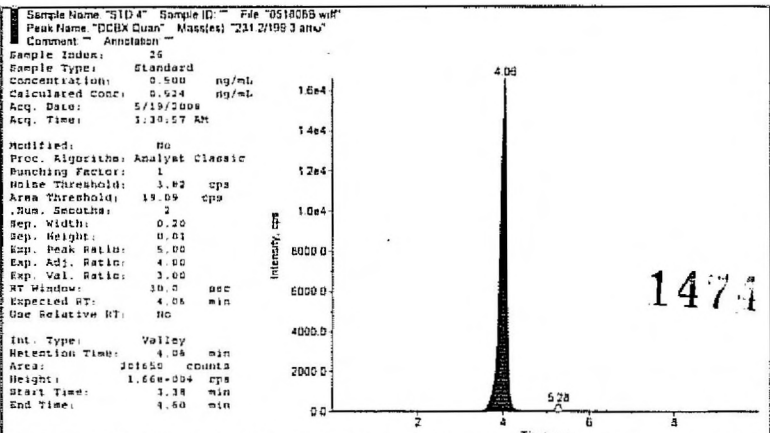
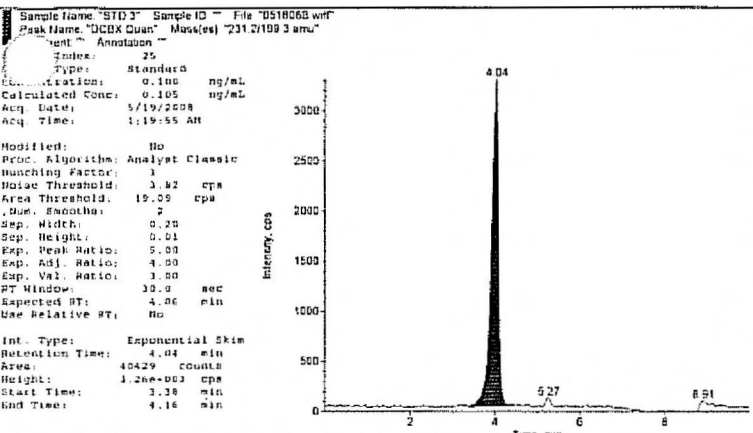
SS 8/14/08  
written Peak  
Identifications By SS

All Handwritten Peak  
Identifications By SS





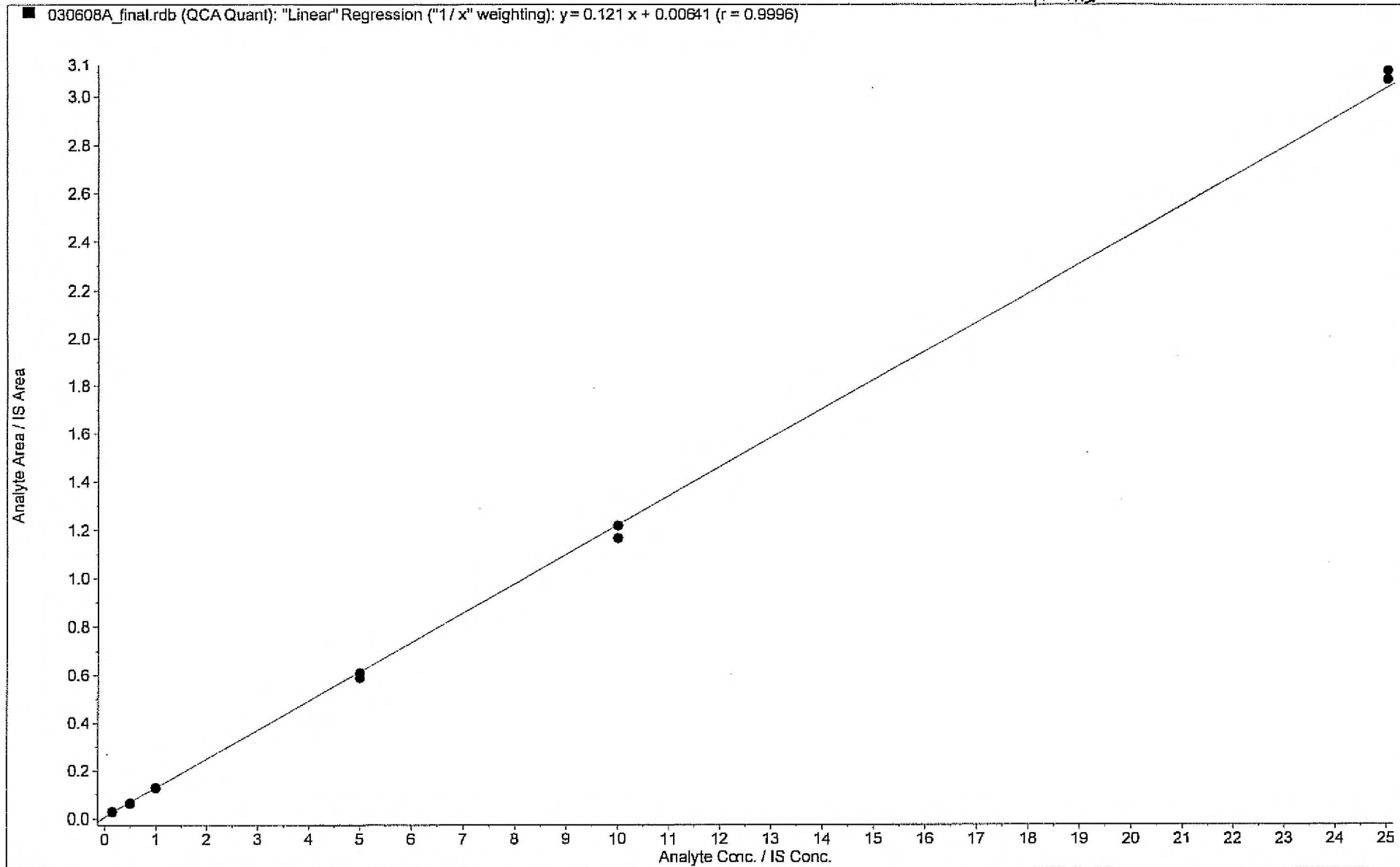




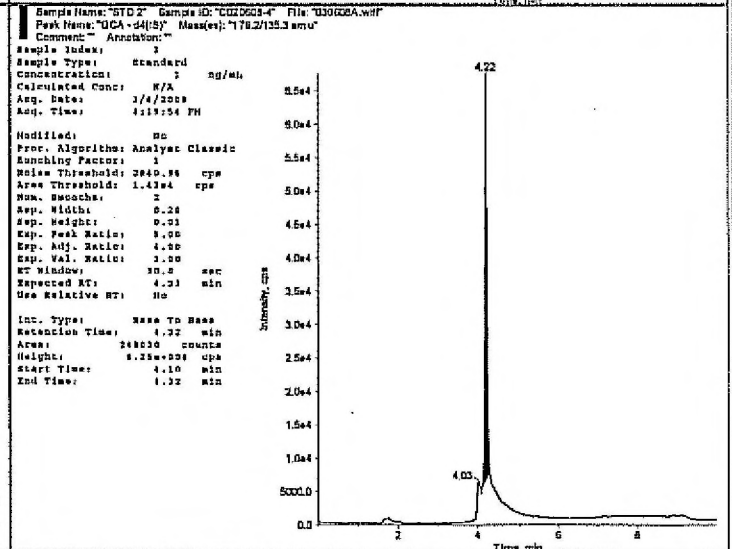
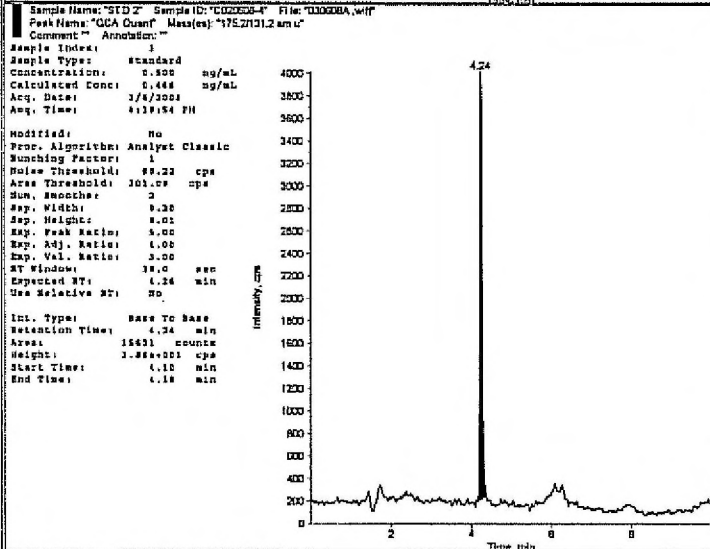
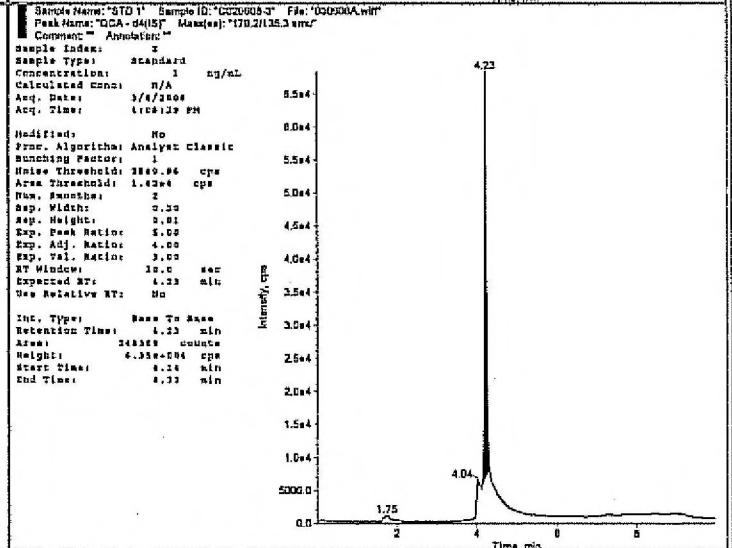
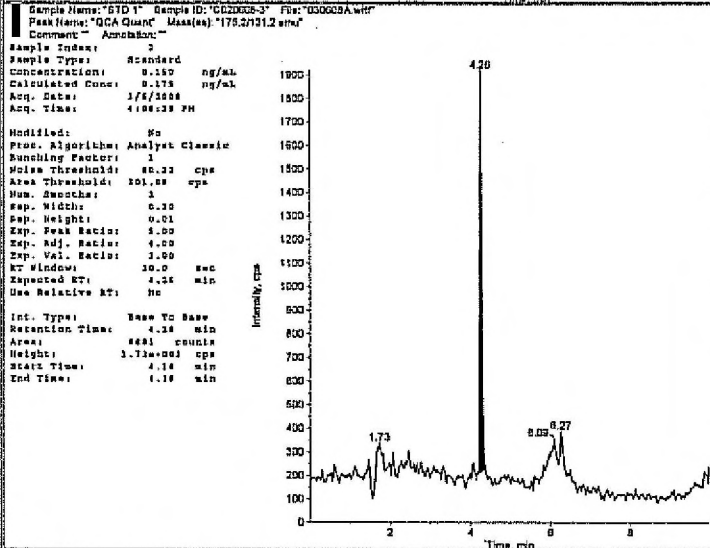
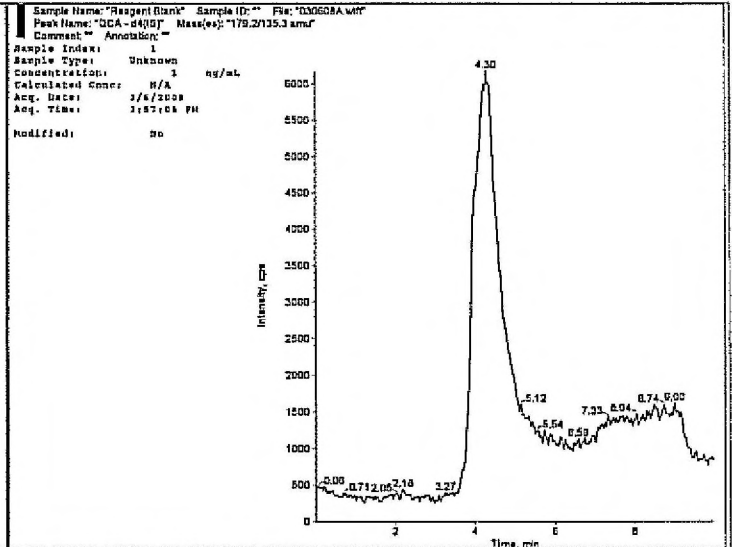
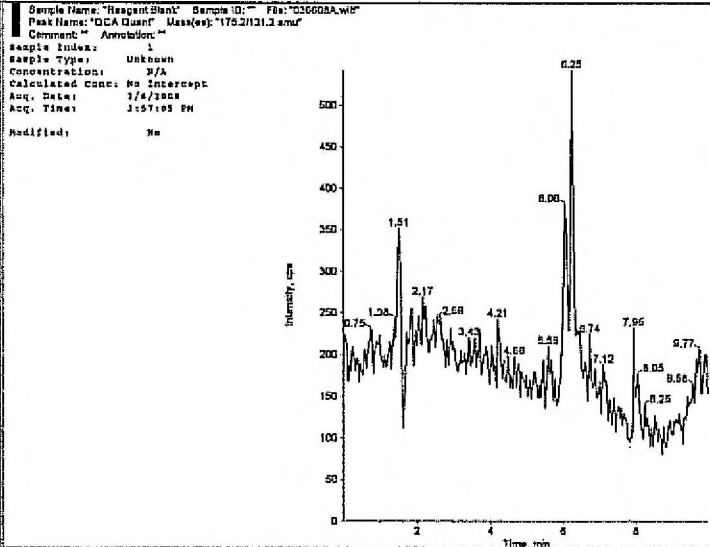
POC 7/13/11

	Sample Name	Sample ID	Sample Type	Dilution Factor	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	IS Peak Area (counts)	IS Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A
2	STD 1	C020608-3	Standard	1.0	6881	0.150	248369	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.175	117.
3	STD 2	C020608-4	Standard	1.0	15621	0.500	248030	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.466	93.2
4	STD 3	C020608-5	Standard	1.0	30787	1.00	238387	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.01	101.
5	STD 4	C020608-6	Standard	1.0	142939	5.00	243706	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.78	95.6
6	STD 5	C020608-7	Standard	1.0	297821	10.0	255894	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.54	95.4
7	STD 6	C020608-8	Standard	1.0	780196	25.0	254009	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25.3	101.
8	Reagent Blank		Standard	1.0	0	0.00	0	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	#DIV/0!	N/A
9	Muscle Control 1	C0306665	Unknown	0.1	2535	N/A	101177	2		<input type="checkbox"/>	0.0307	N/A
10	Muscle Control 2	C0306667	Unknown	0.1	2747	N/A	84323	2		<input type="checkbox"/>	0.0431	N/A
11	Muscle 0.5 ppb 1	C0306665	Quality Control	0.1	4708	0.500	13529	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.563	113.
12	Muscle 0.5 ppb 2	C0306667	Quality Control	0.1	27492	0.500	81151	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.548	110.
13	Muscle 2.0 ppb 1	C0306665	Quality Control	0.1	88883	2.00	69433	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.10	105.
14	Animal # 109 Male Group T1 Muscle	C0306681	Unknown	0.1	46741	N/A	103788	2		<input type="checkbox"/>	0.732	N/A
15	Animal # 116 Female Group T1 Muscle	C0306683	Unknown	0.1	32055	N/A	77918	2		<input type="checkbox"/>	0.668	N/A
16	Animal # 103 Male Group T2 Muscle	C0306677	Unknown	0.1	22725	N/A	71872	2		<input type="checkbox"/>	0.511	N/A
17	Animal # 122 Female Group T2 Muscle	C0306679	Unknown	0.1	20366	N/A	78489	2		<input type="checkbox"/>	0.417	N/A
18	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A
19	STD 1	C020608-3	Standard	1.0	6703	0.150	252964	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.166	110.
20	STD 2	C020608-4	Standard	1.0	15816	0.500	264919	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.439	87.8
21	STD 3	C020608-5	Standard	1.0	32389	1.00	260094	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.973	97.3
22	STD 4	C020608-6	Standard	1.0	157778	5.00	259623	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.96	99.1
23	STD 5	C020608-7	Standard	1.0	313774	10.0	258035	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.97	99.7
24	STD 6	C020608-8	Standard	1.0	836513	25.0	269113	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25.6	102.
25	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A

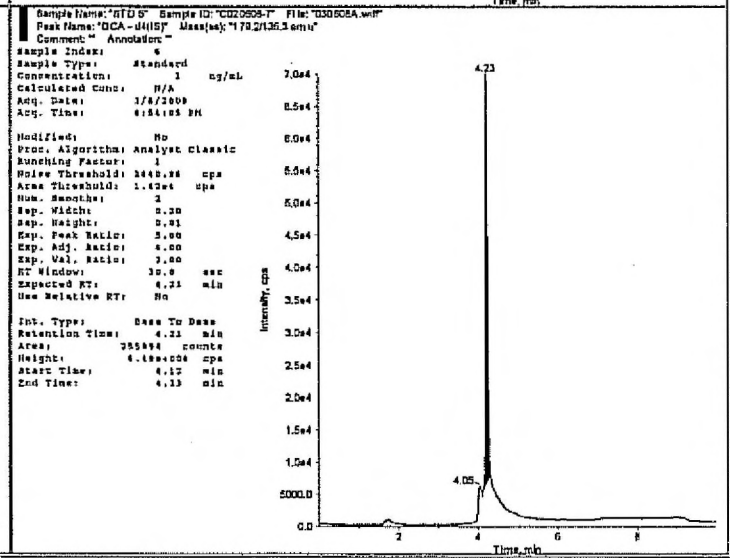
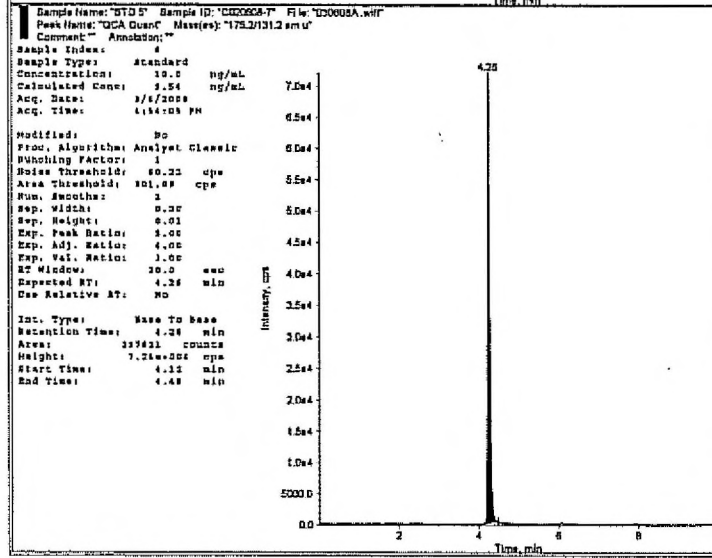
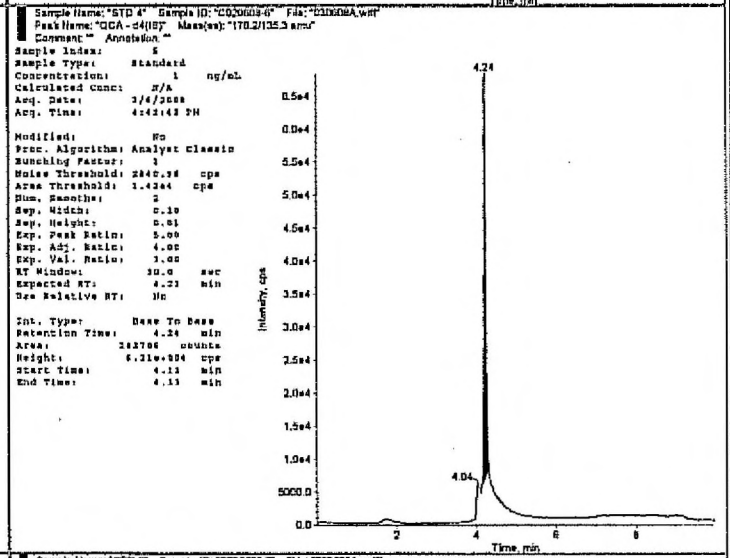
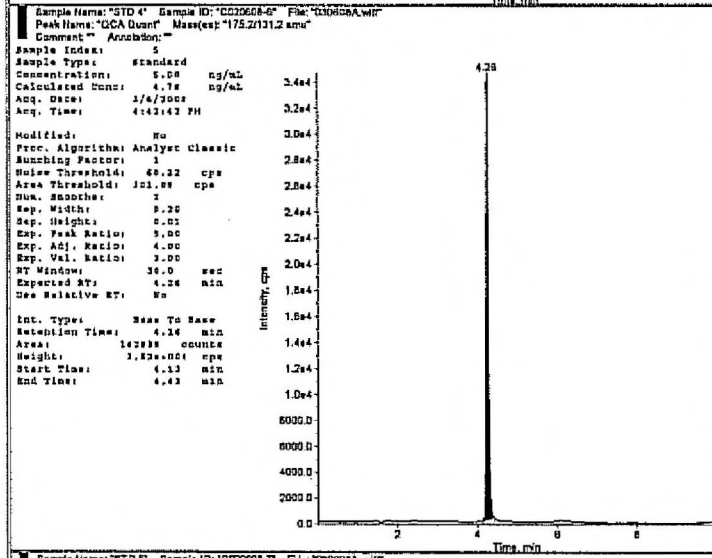
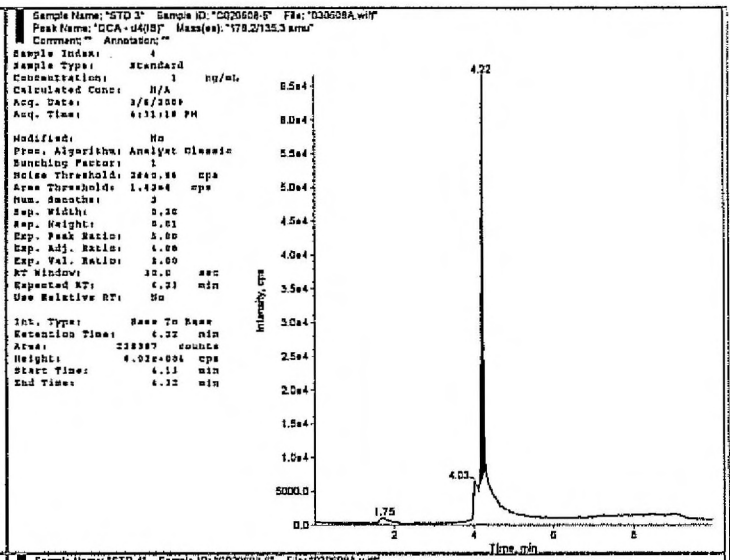
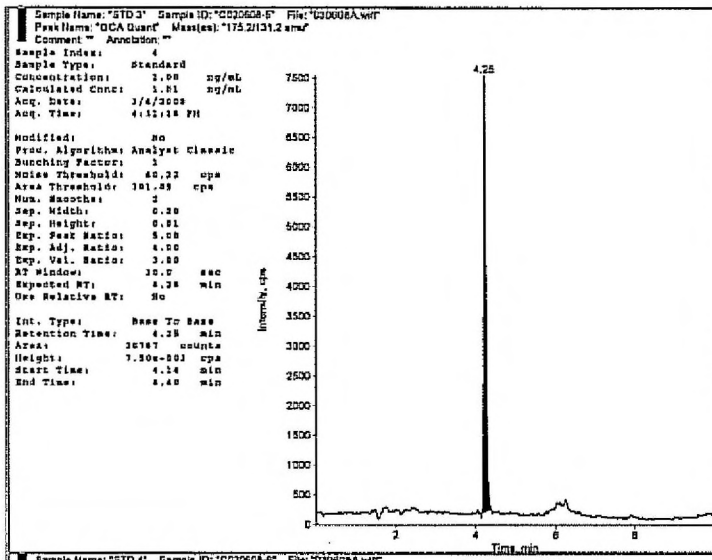
ppc 7/13/11

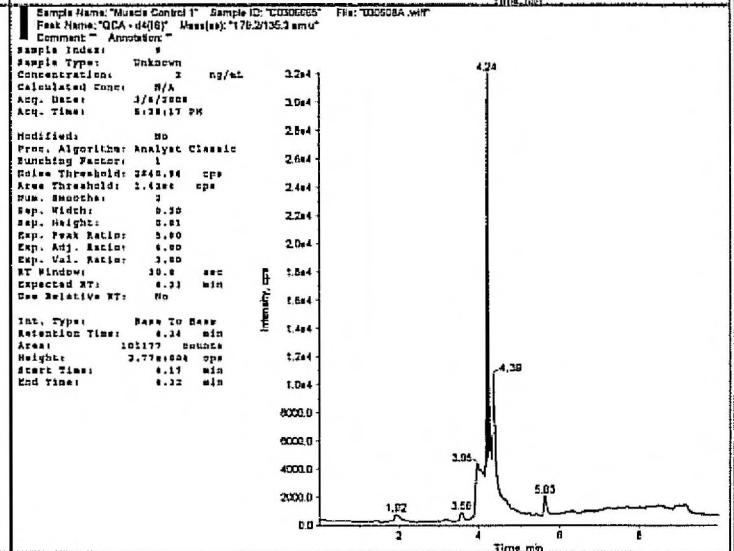
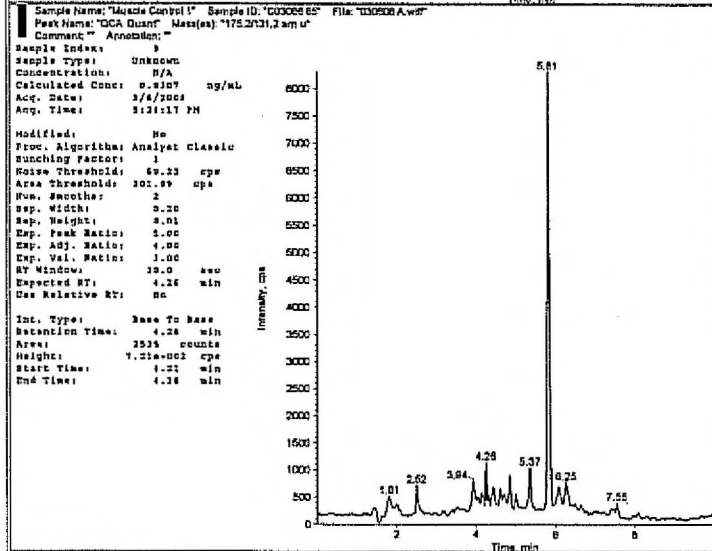
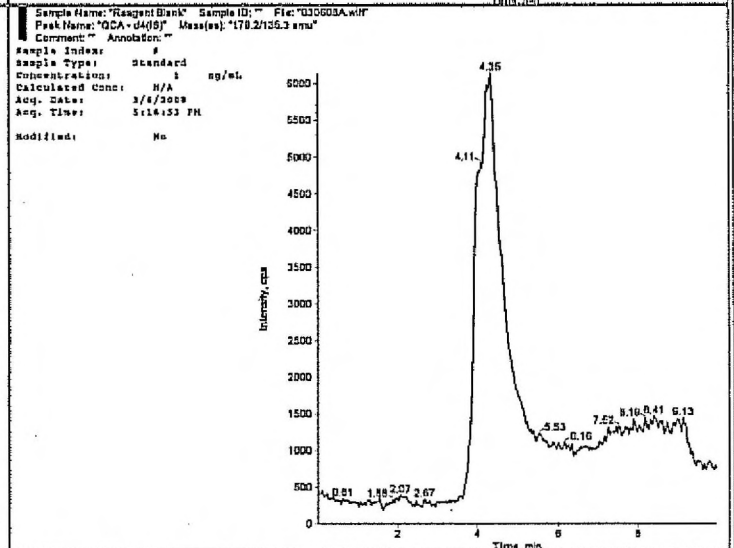
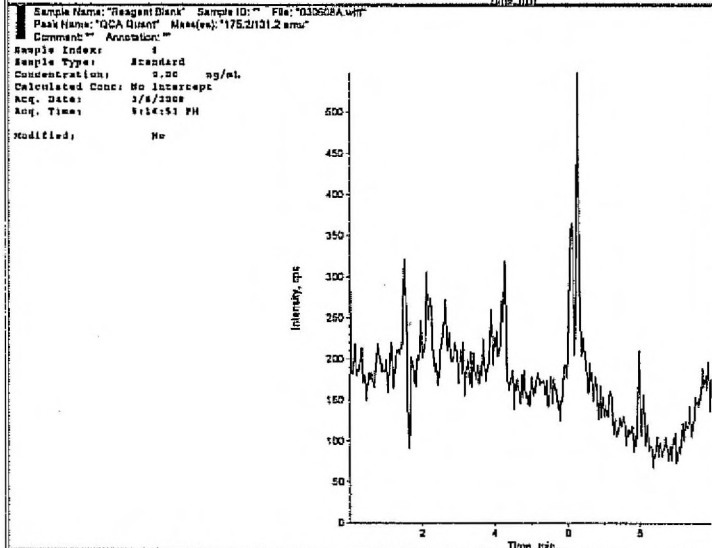
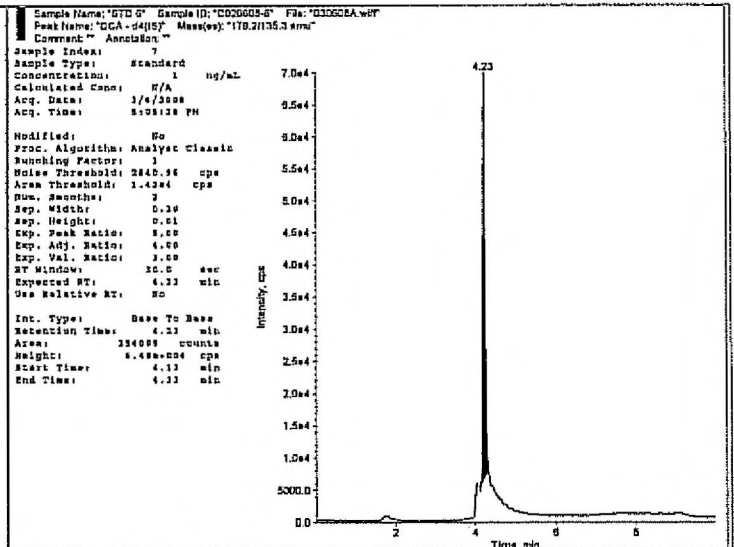
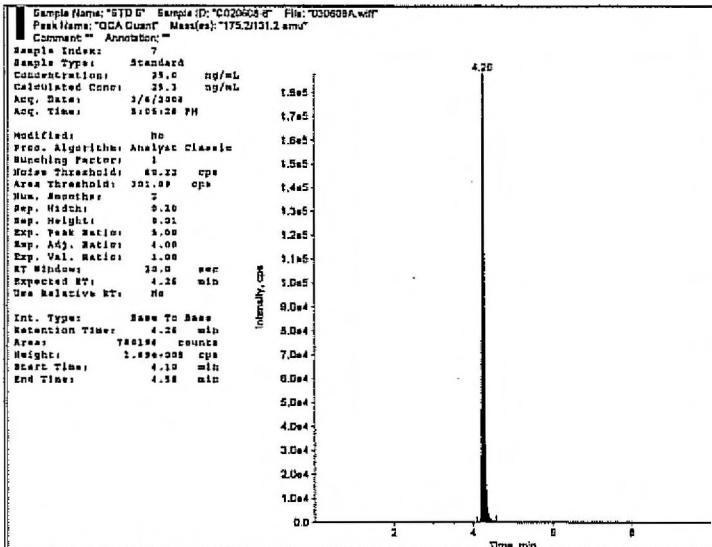


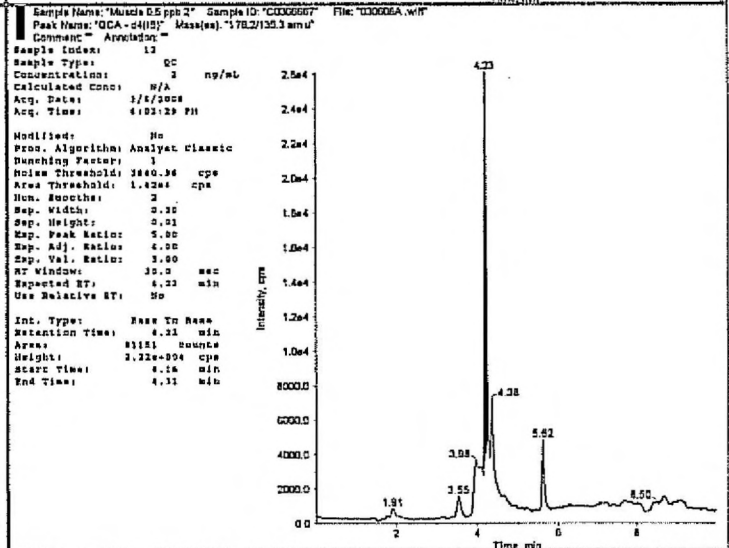
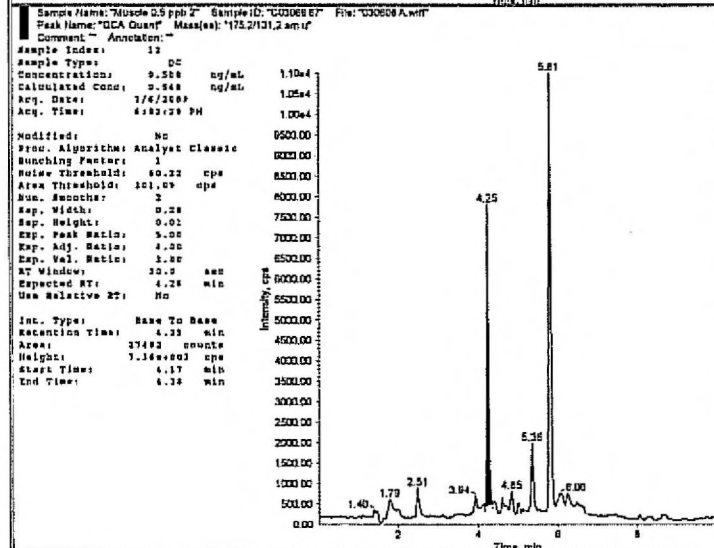
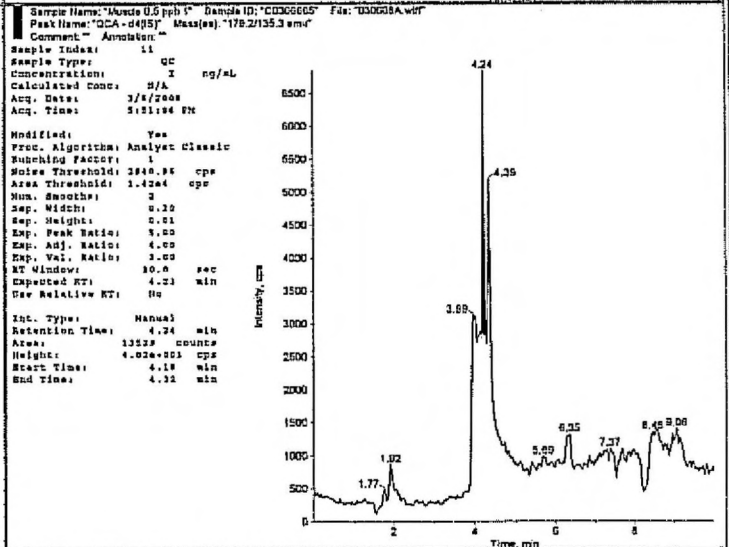
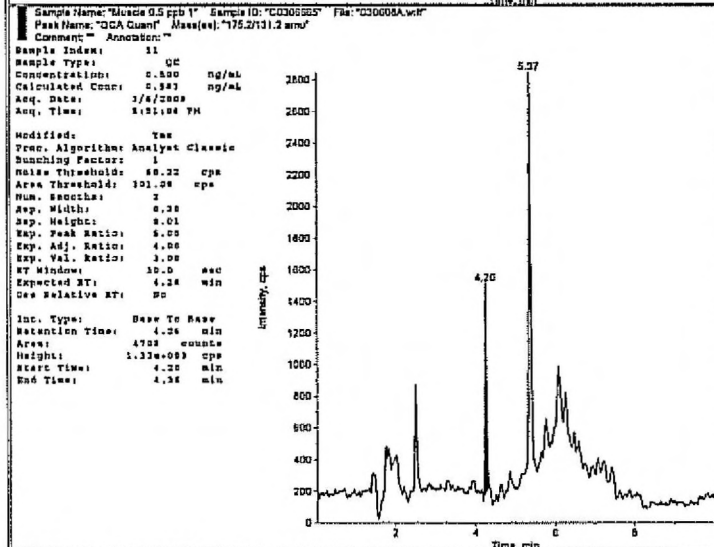
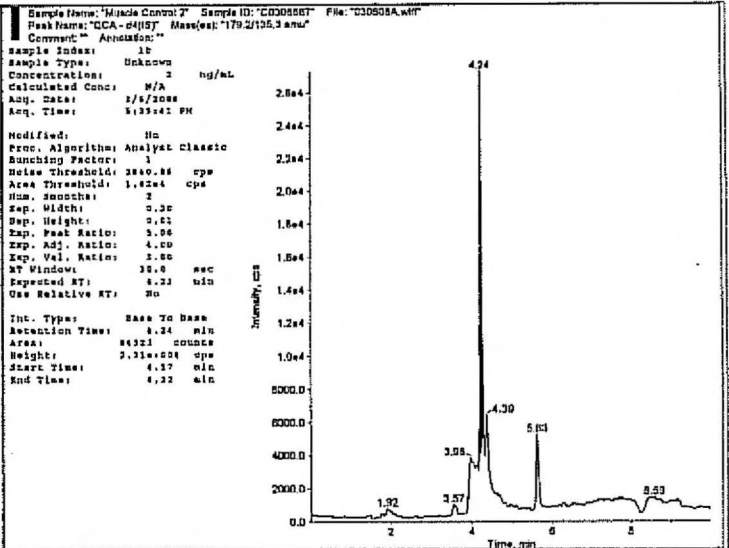
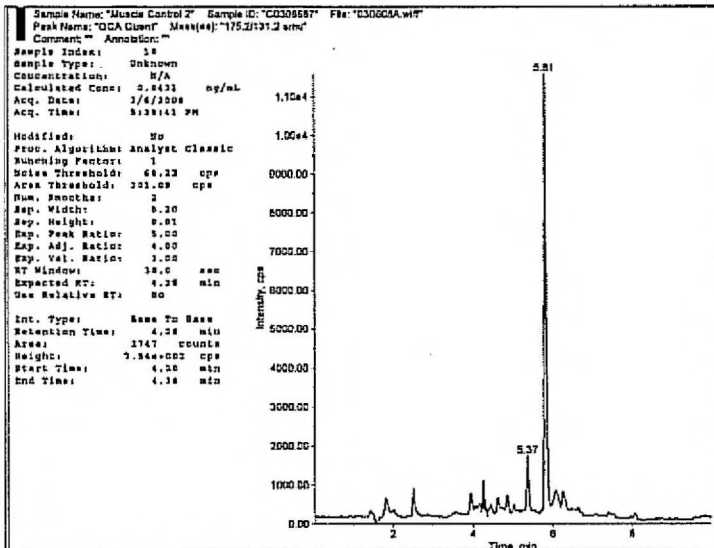
P01713111 Run 1-25



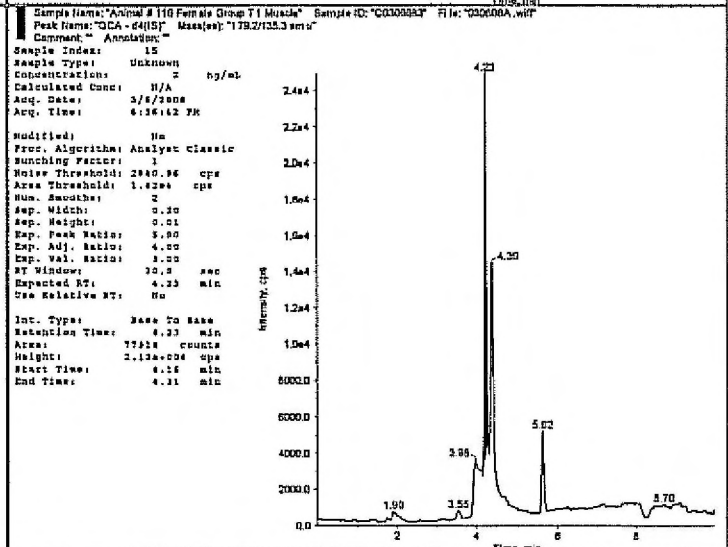
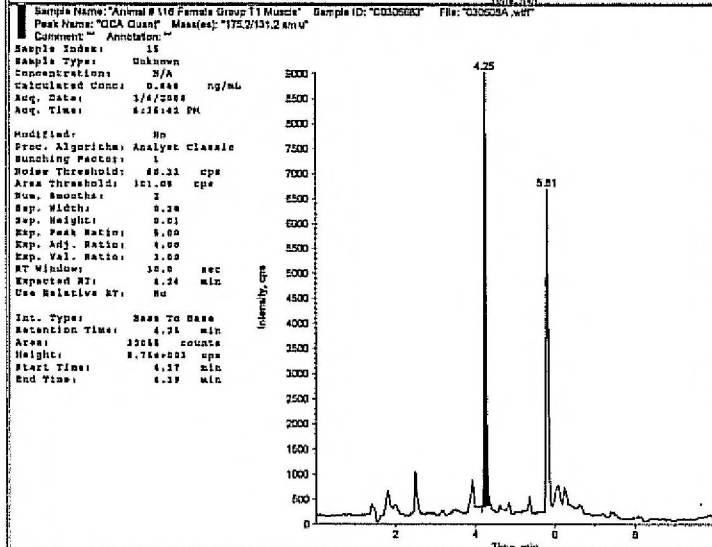
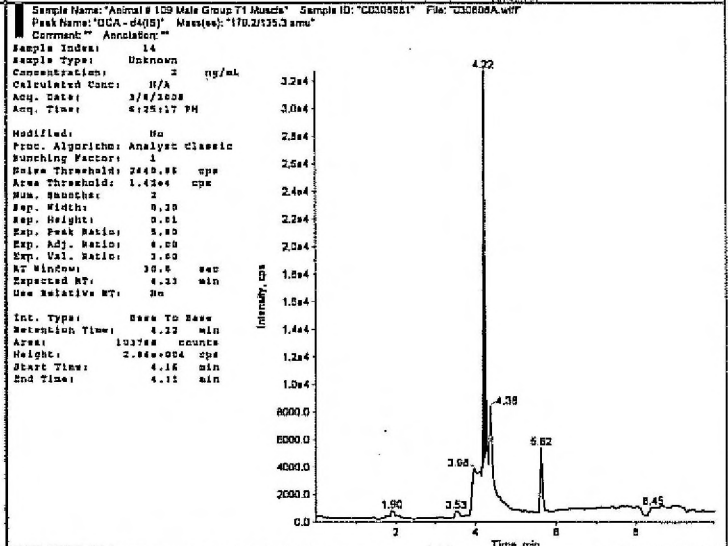
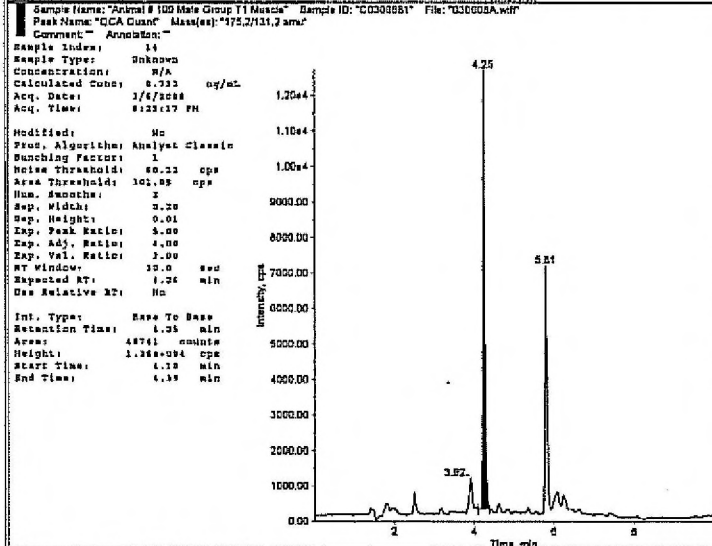
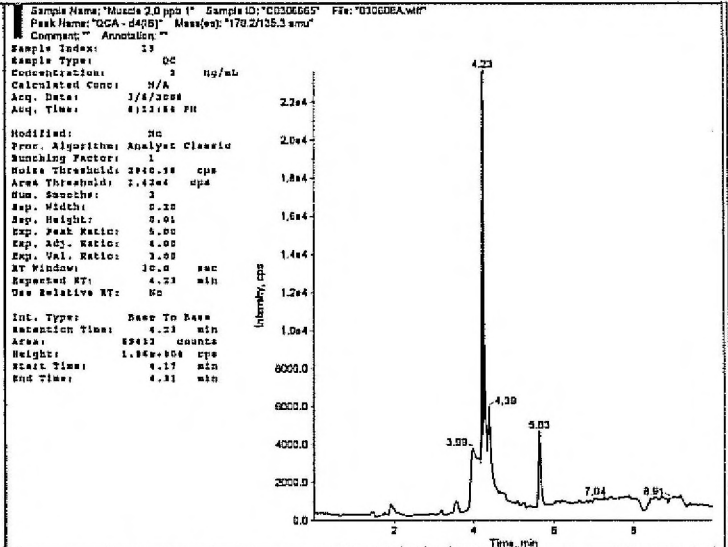
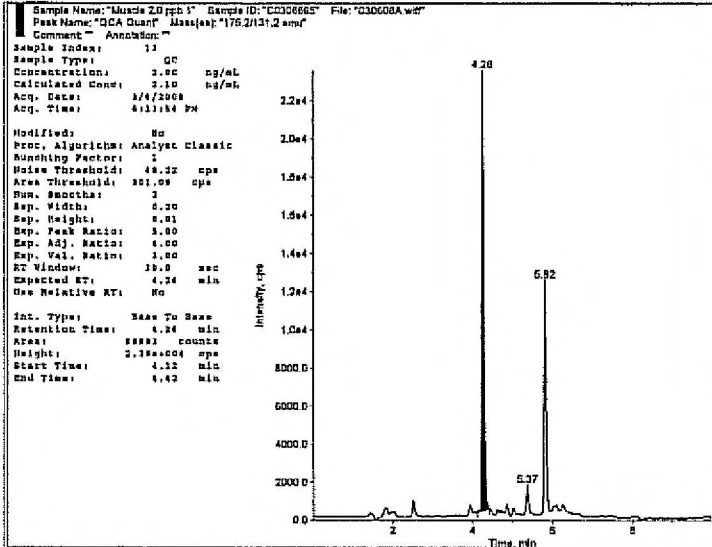
11/11

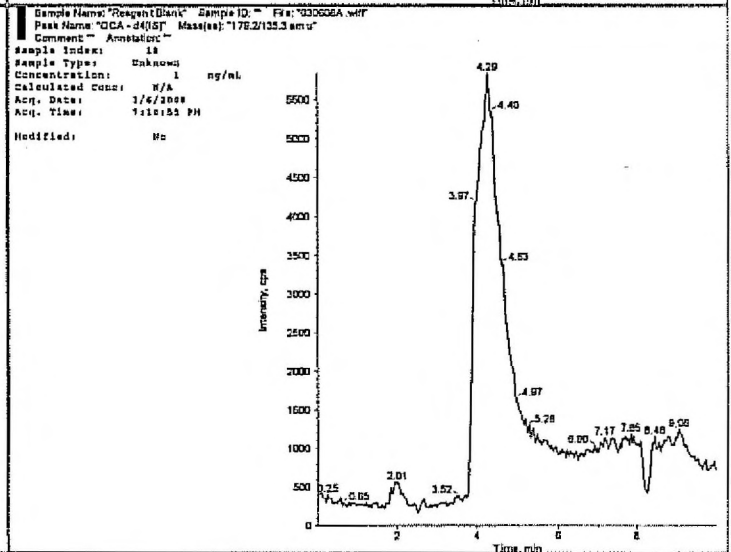
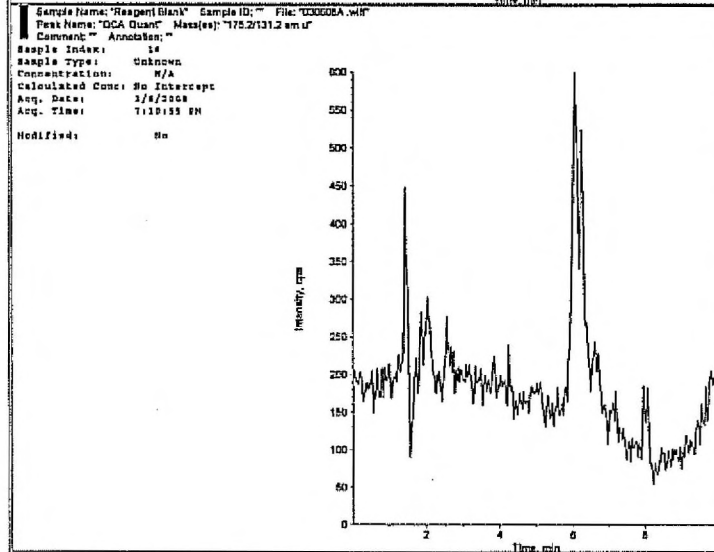
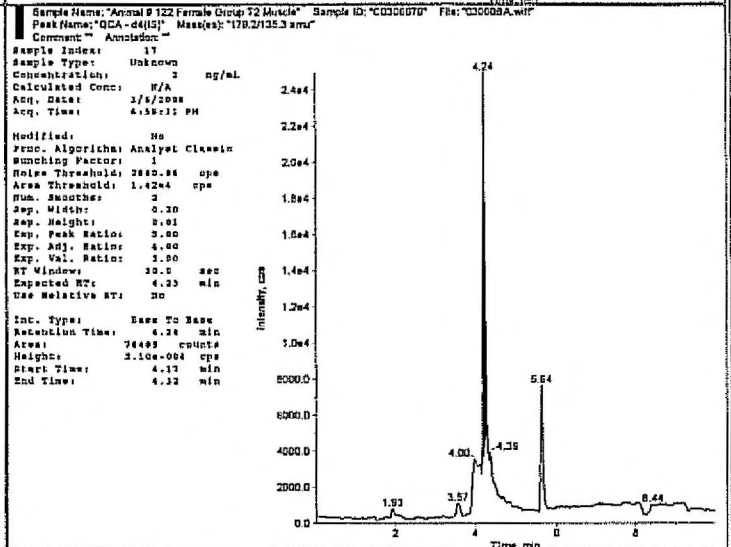
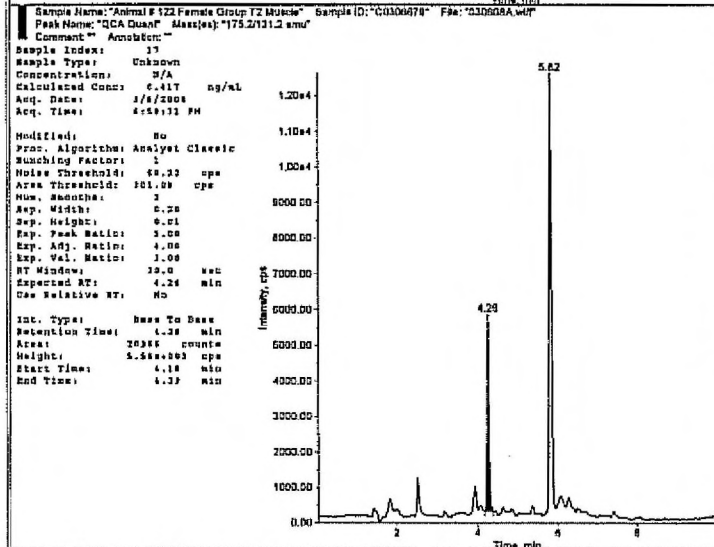
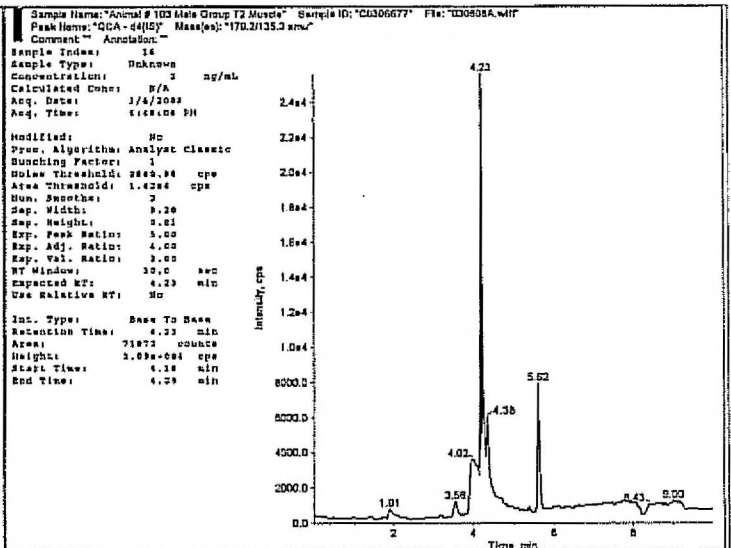
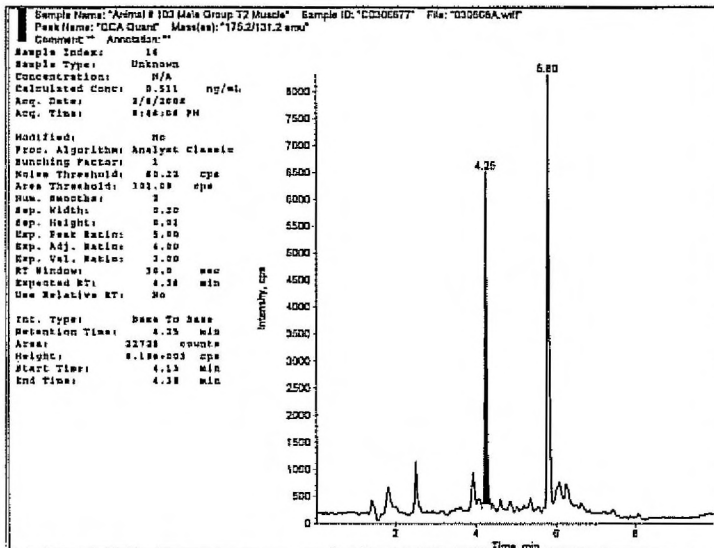


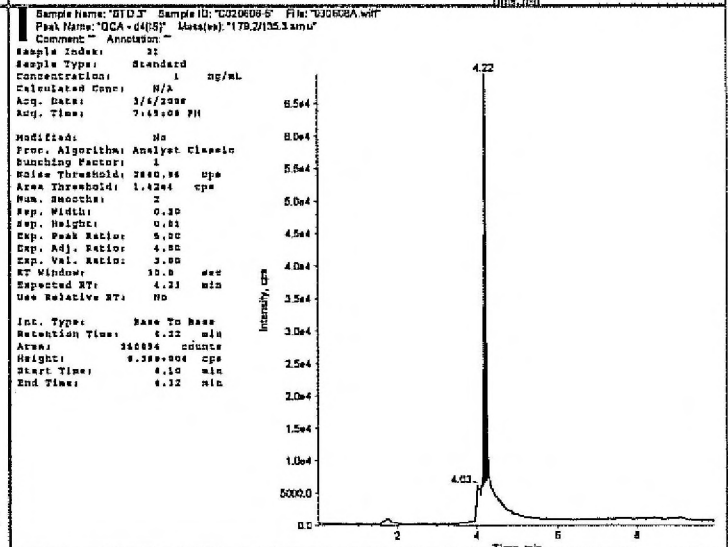
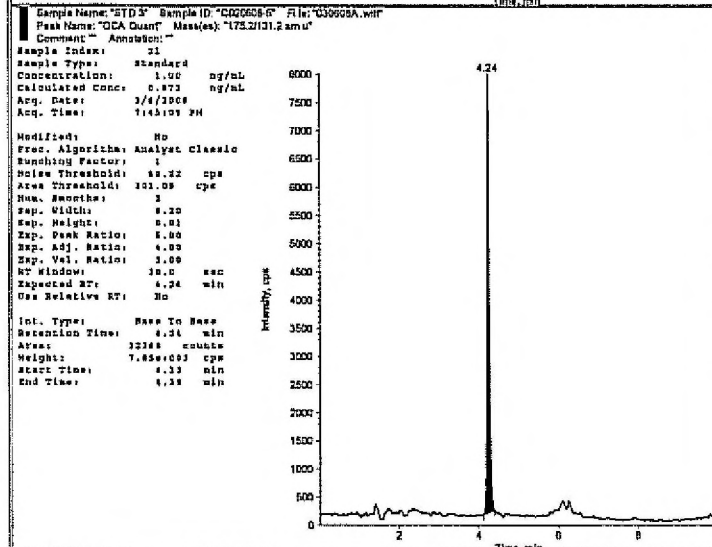
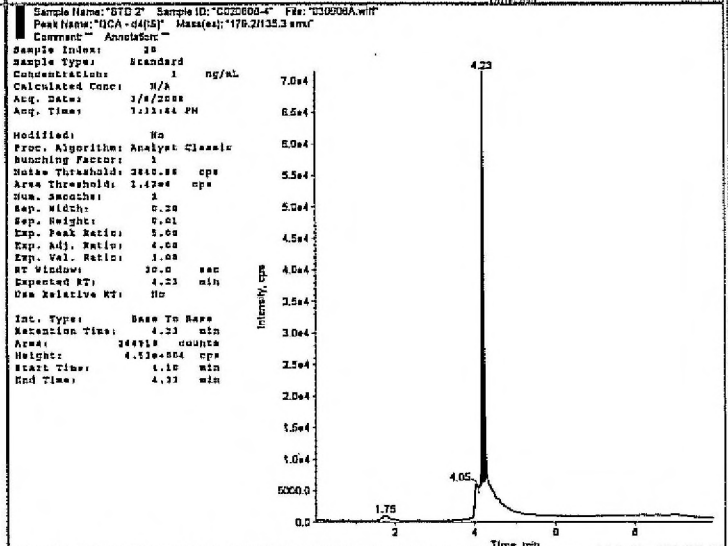
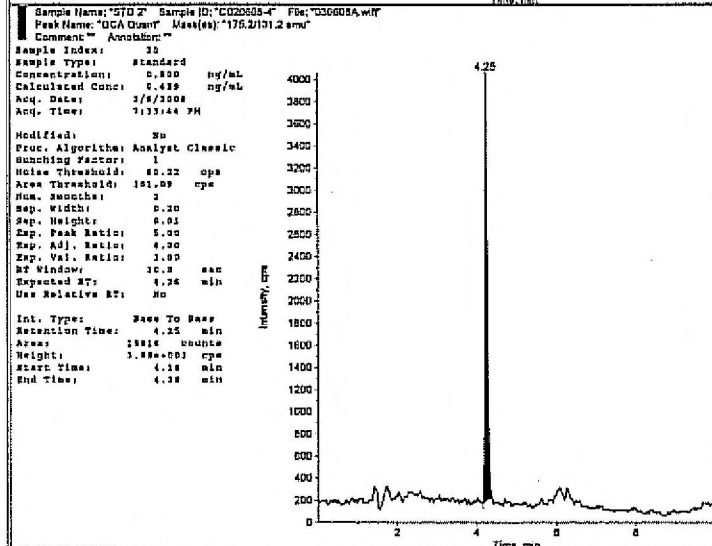
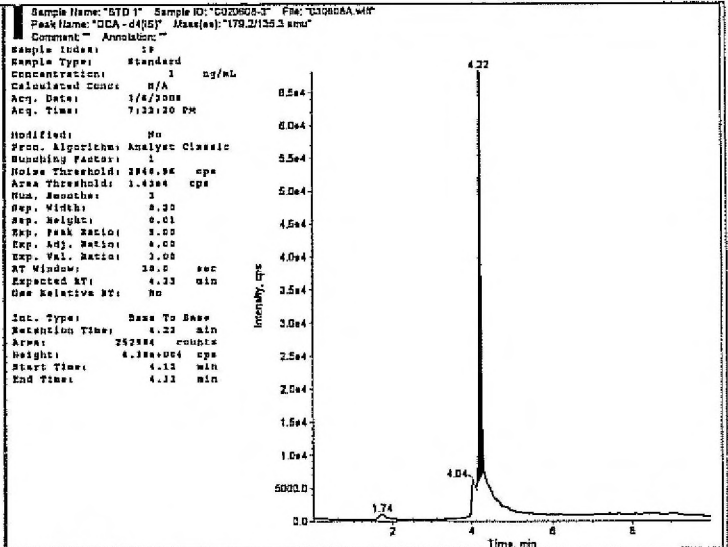
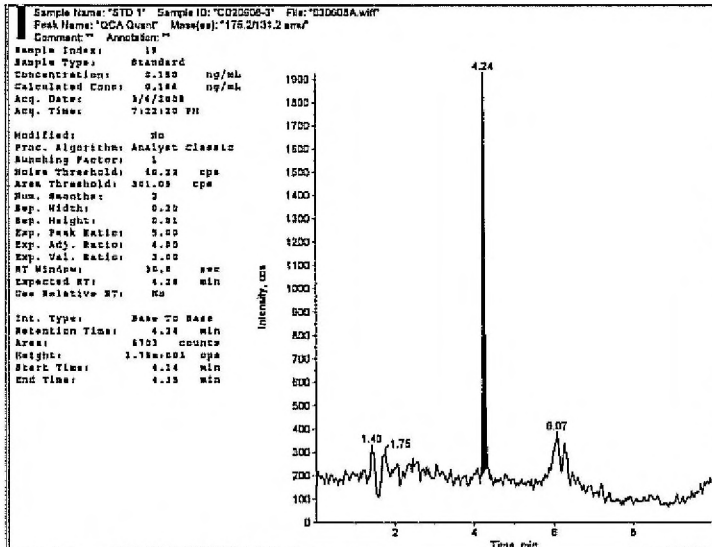


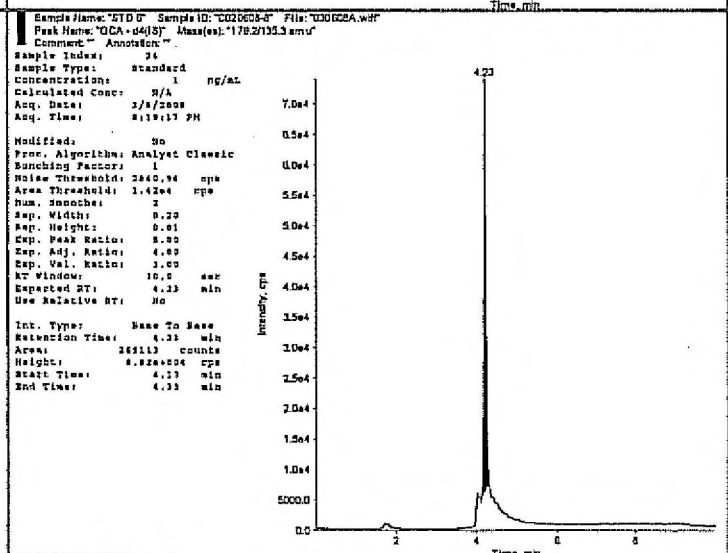
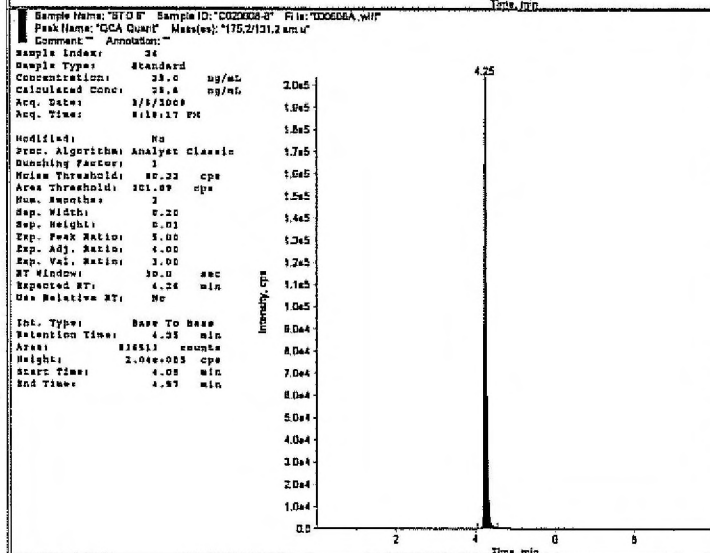
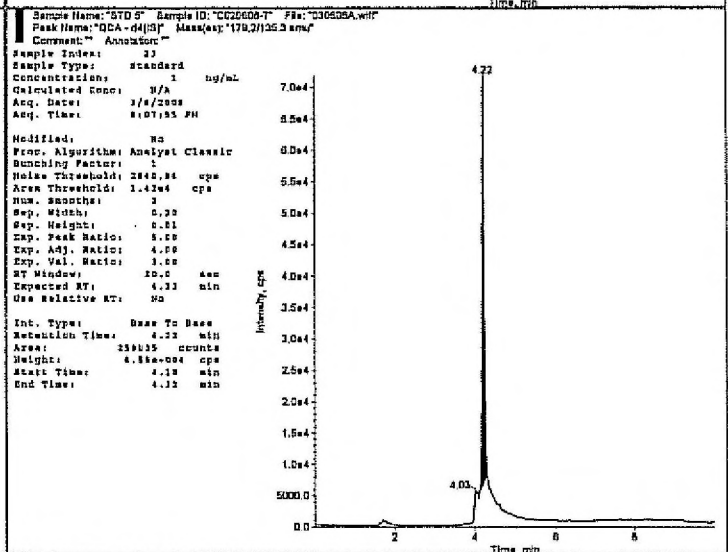
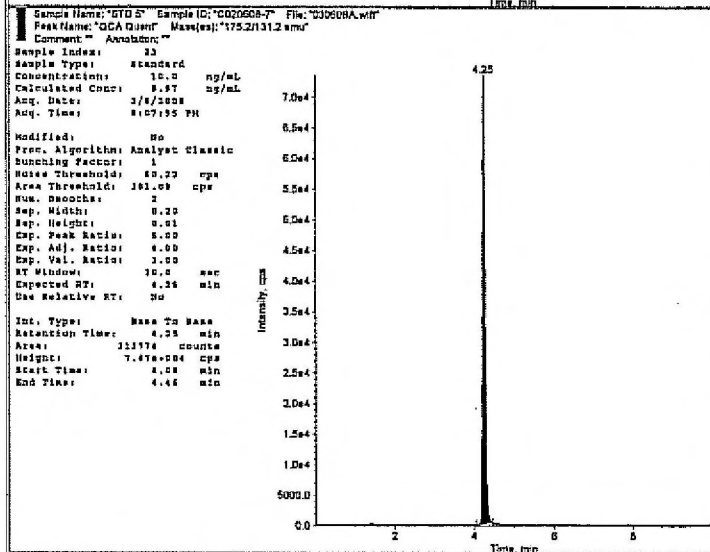
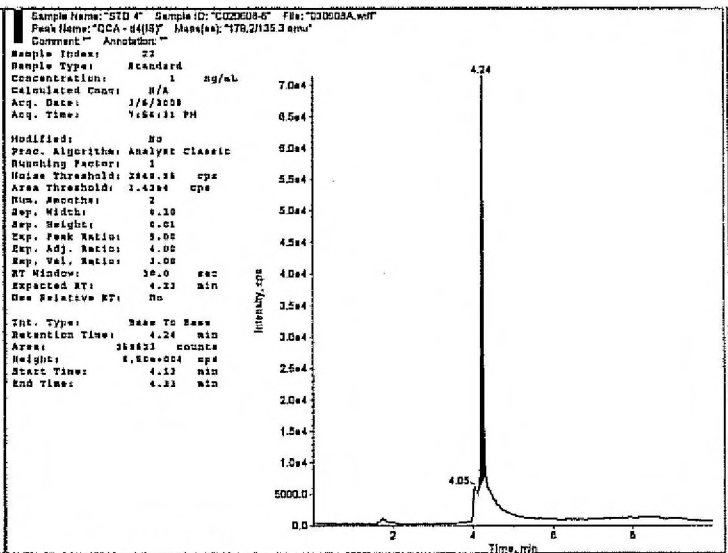
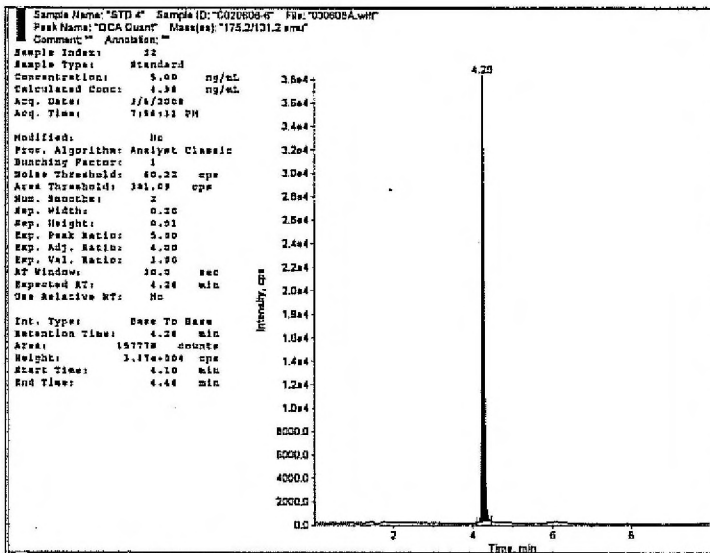


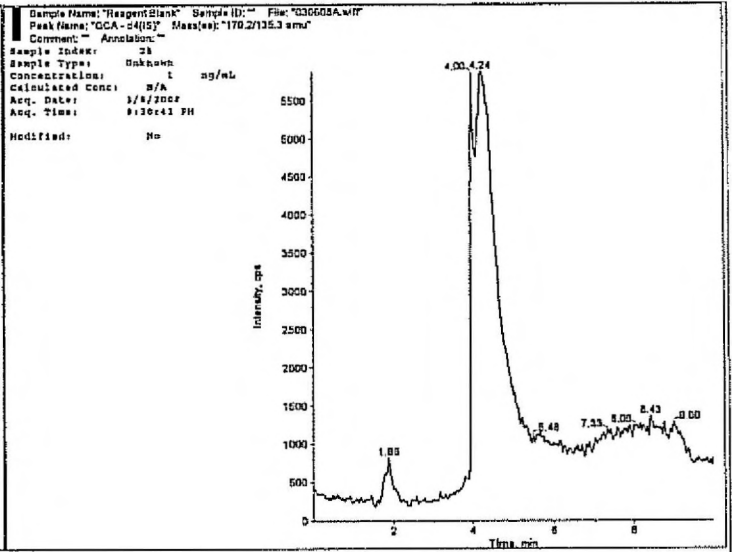
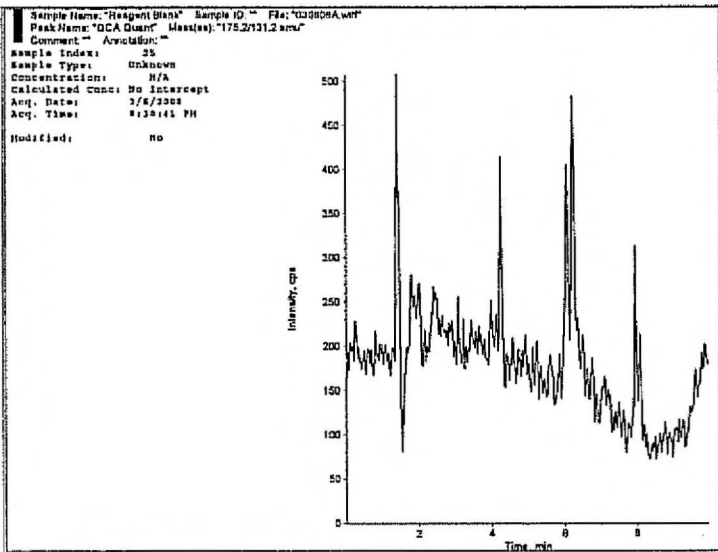








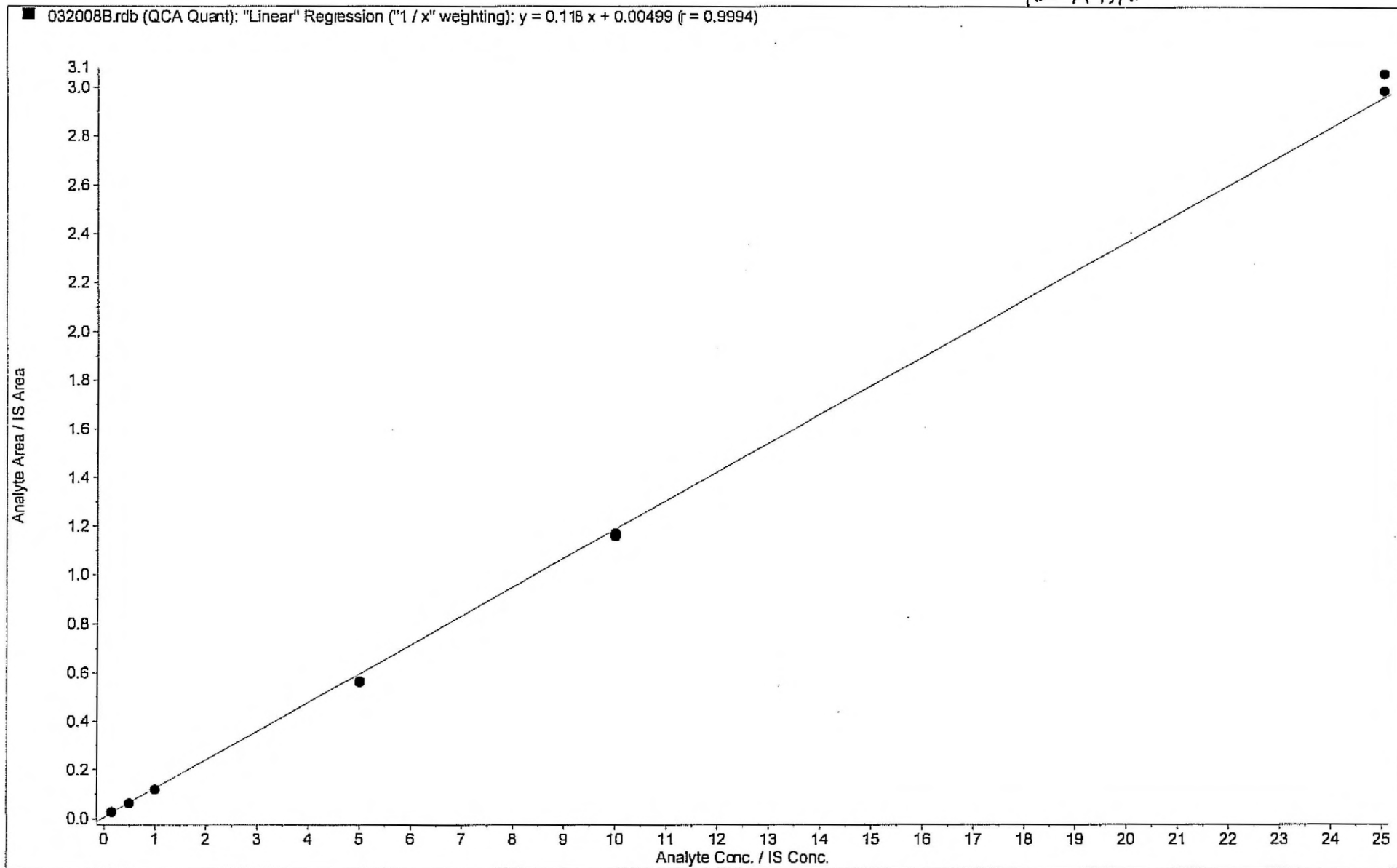




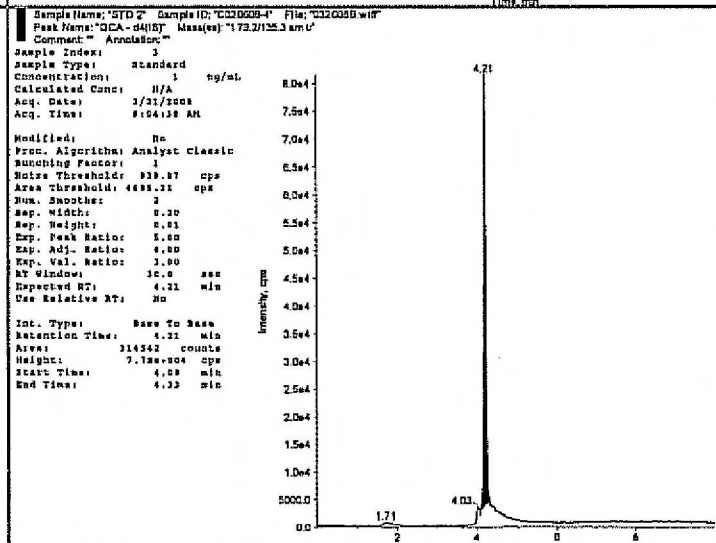
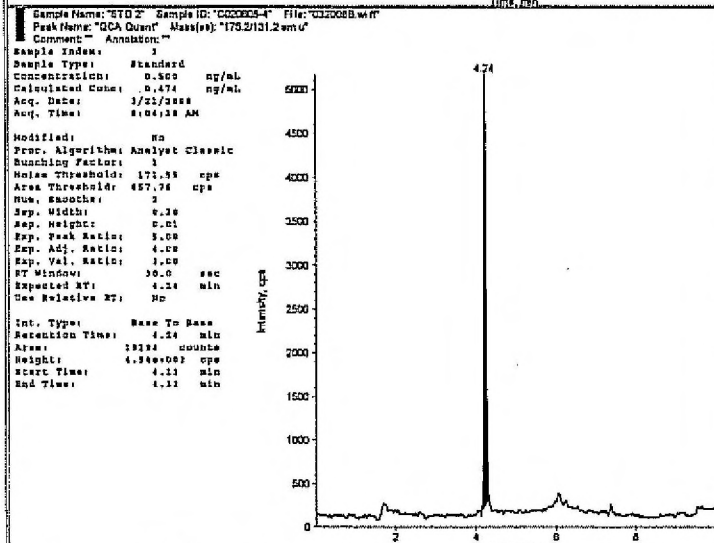
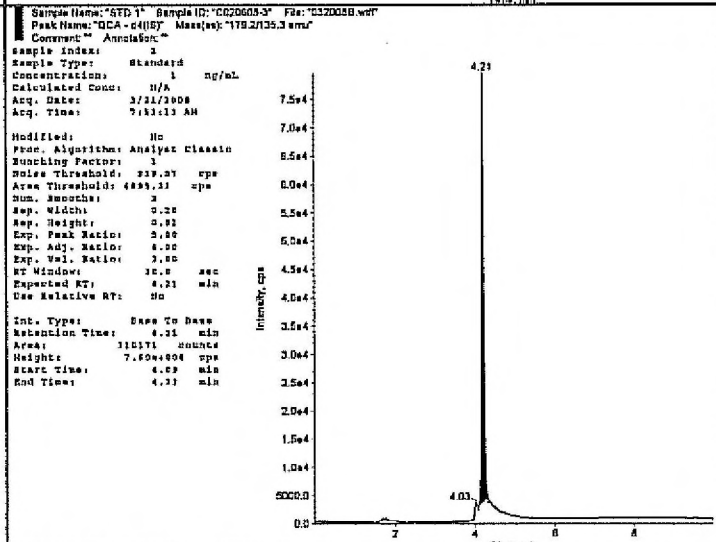
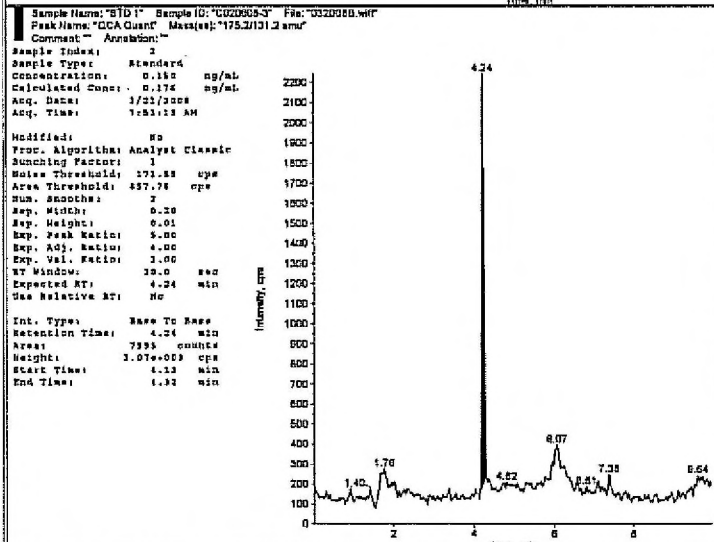
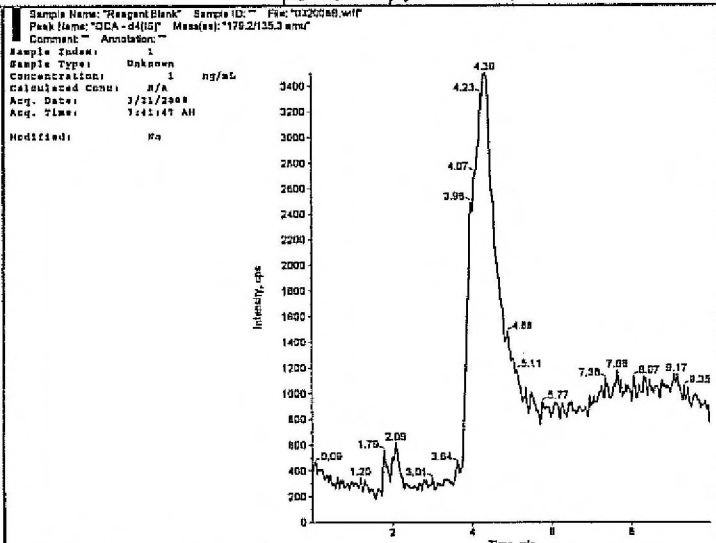
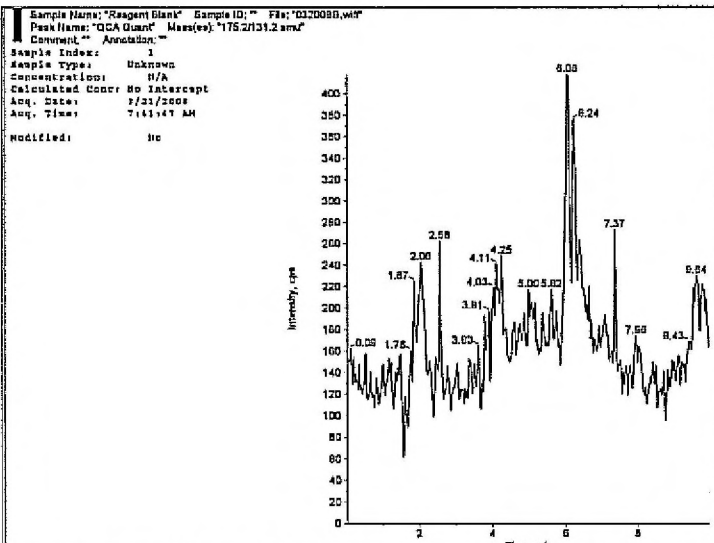
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	Sample Name	Sample ID	Sample Type	Dilution Factor	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	IS Peak Area (counts)	IS Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A
2	STD 1	C020608-3	Standard	1.0	7995	0.150	310171	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.176	117.
3	STD 2	C020608-4	Standard	1.0	19194	0.500	314542	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.474	94.8
4	STD 3	C020608-5	Standard	1.0	35717	1.00	303105	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.954	95.4
5	STD 4	C020608-6	Standard	1.0	172778	5.00	305313	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.74	94.9
6	STD 5	C020608-7	Standard	1.0	353091	10.0	305047	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.75	97.5
7	STD 6	C020608-8	Standard	1.0	932986	25.0	304956	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25.8	103.
8	Reagent Blank		Standard	1.0	0	0.00	0	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	#DIV/0!	N/A
9	Muscle Control 1	C0306665	Quality Control	0.1	4550	0.00	119390	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0560	N/A
10	Muscle Control 2	C0306665	Quality Control	0.1	3095	0.00	119328	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0354	N/A
11	Muscle Control 3	C0306665	Quality Control	0.1	4882	0.00	129488	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0527	N/A
12	Muscle Control 4	C0306665	Quality Control	0.1	2969	0.00	113795	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.0357	N/A
13	Muscle 0.5 ppb 1	C0306665	Quality Control	0.1	39558	0.500	127329	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.517	103.
14	Muscle 0.5 ppb 2	C0306665	Quality Control	0.1	37533	0.500	119884	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.521	104.
15	Muscle 2.0 ppb 1	C0306665	Quality Control	0.1	78432	2.00	71730	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.84	92.0
16	Animal # 108 Male Group T3 Muscle	C0307956	Unknown	0.1	19453	N/A	115492	2		<input type="checkbox"/>	0.276	N/A
17	Animal # 113 Female Group T3 Muscle	C0307958	Unknown	0.1	21724	N/A	129598	2		<input type="checkbox"/>	0.275	N/A
18	Animal # 107 Male Group T4 Muscle	C0312054	Unknown	0.1	12172	N/A	97716	2		<input type="checkbox"/>	0.202	N/A
19	Animal # 118 Female Group T4 Muscle	C0312055	Unknown	0.1	12743	N/A	104706	2		<input type="checkbox"/>	0.197	N/A
20	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A
21	STD 1	C020608-3	Standard	1.0	8243	0.150	322466	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.174	116.
22	STD 2	C020608-4	Standard	1.0	18062	0.500	302291	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.463	92.6
23	STD 3	C020608-5	Standard	1.0	36812	1.00	313959	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.949	94.9
24	STD 4	C020608-6	Standard	1.0	172920	5.00	308450	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.70	94.0
25	STD 5	C020608-7	Standard	1.0	366004	10.0	312673	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9.86	98.6
26	STD 6	C020608-8	Standard	1.0	924430	25.0	309219	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25.2	101.
27	Reagent Blank		Unknown	1.0	0	N/A	0	1		<input type="checkbox"/>	#DIV/0!	N/A

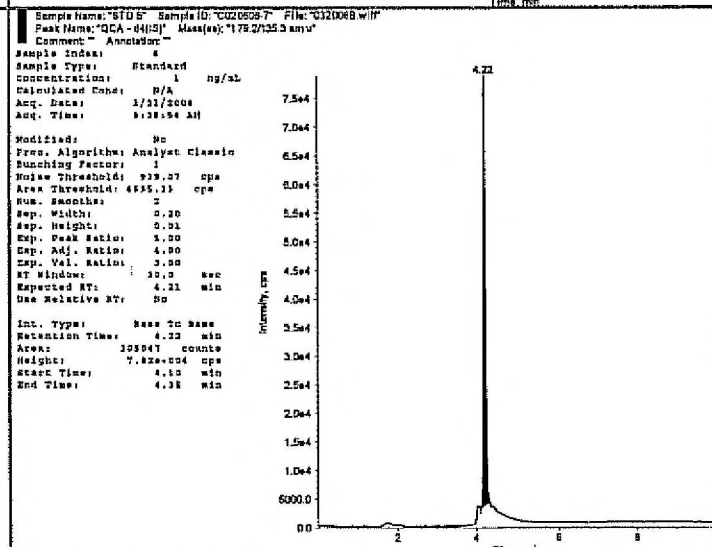
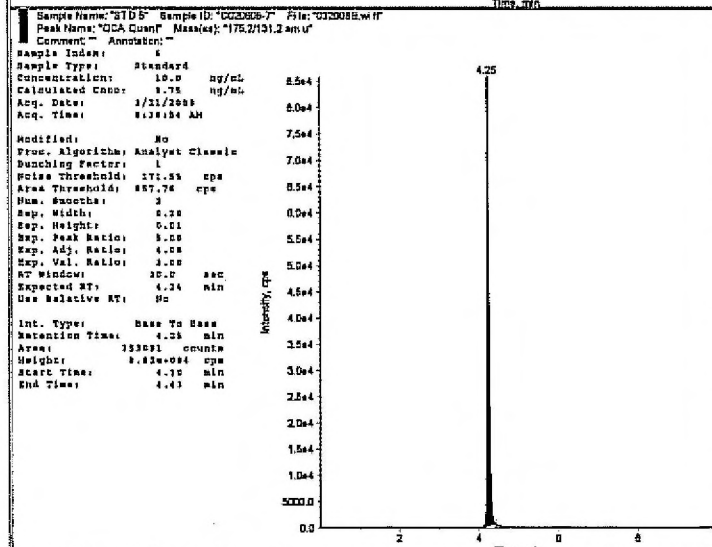
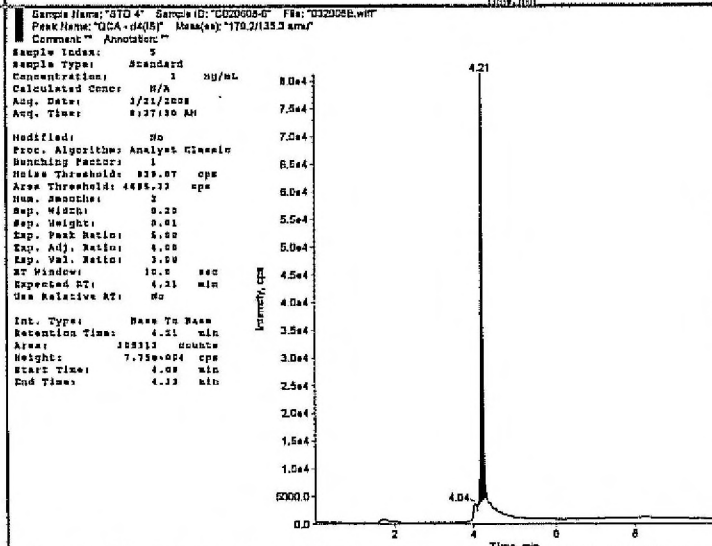
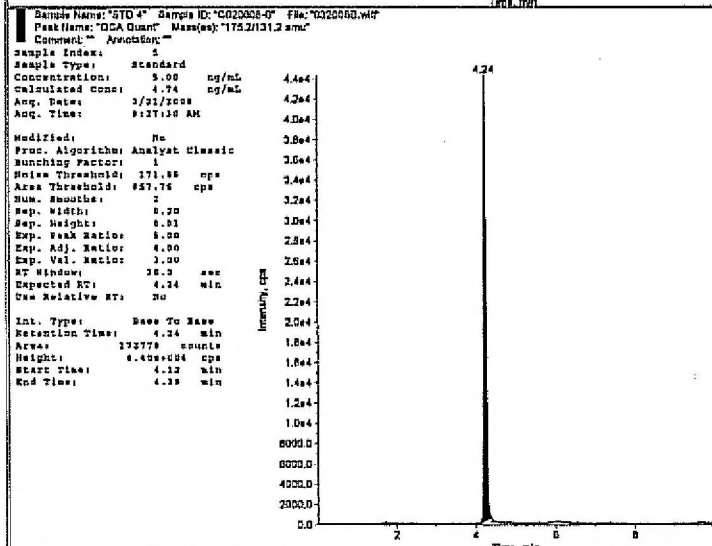
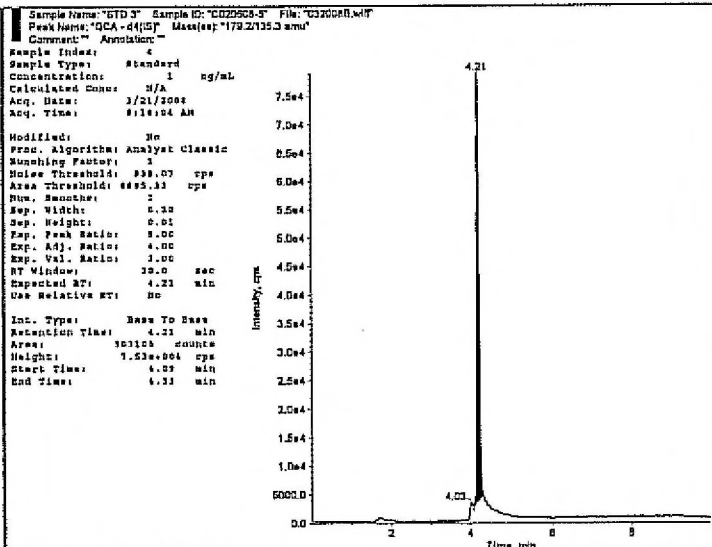
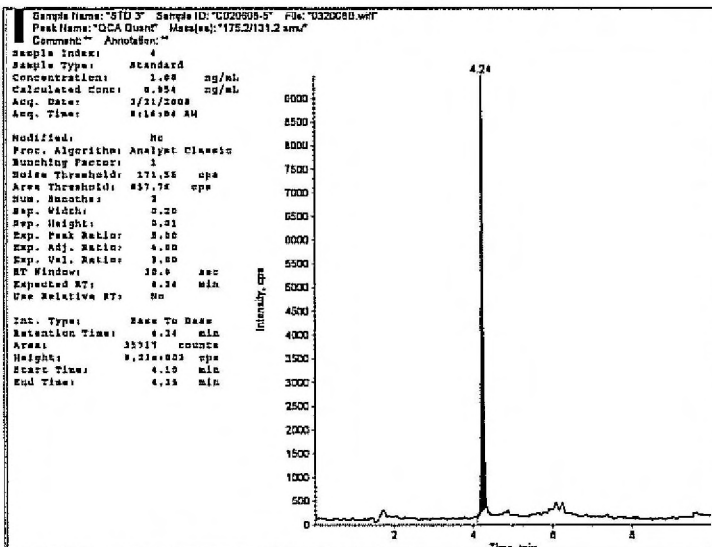
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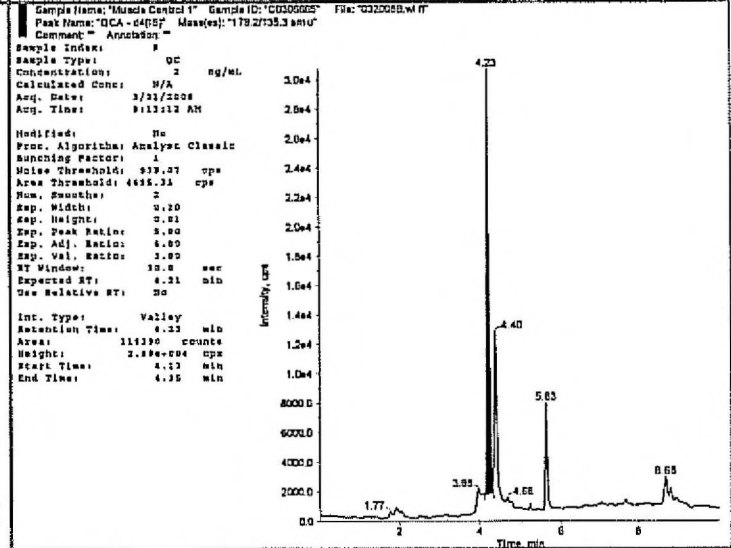
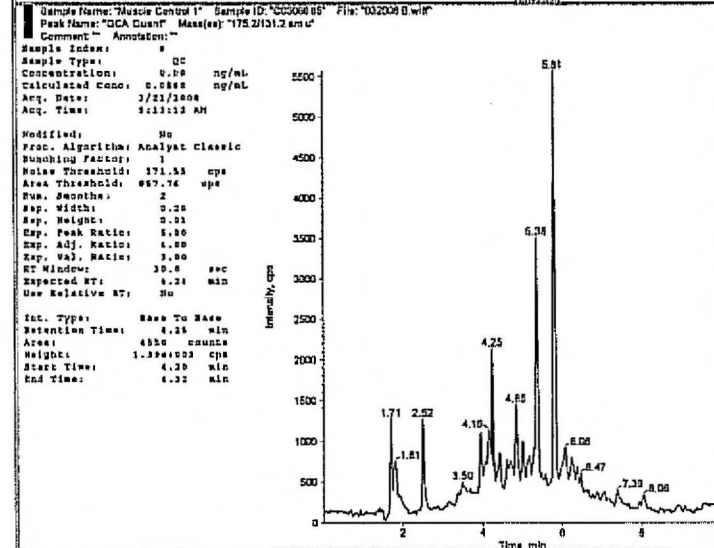
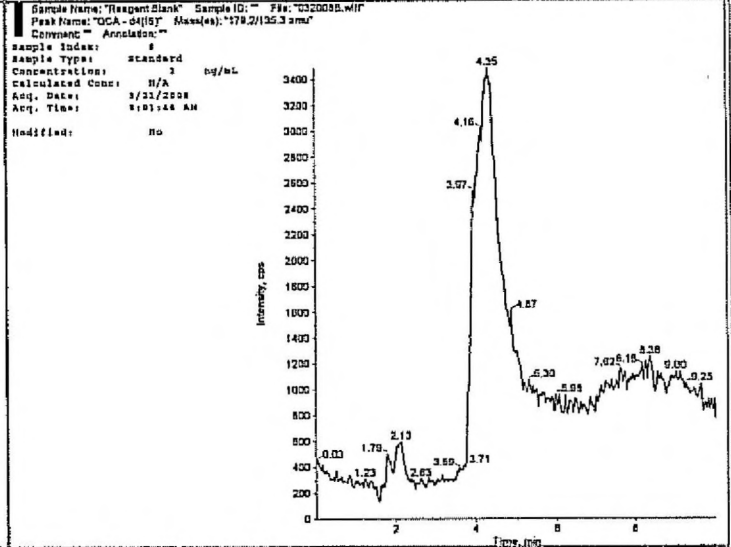
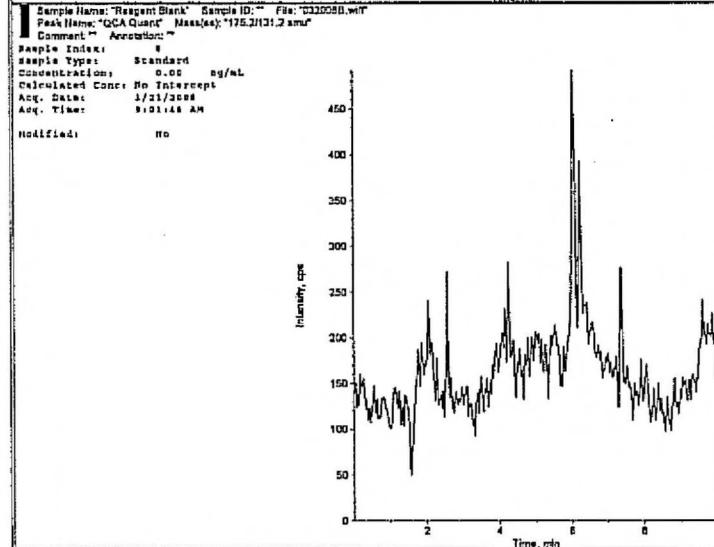
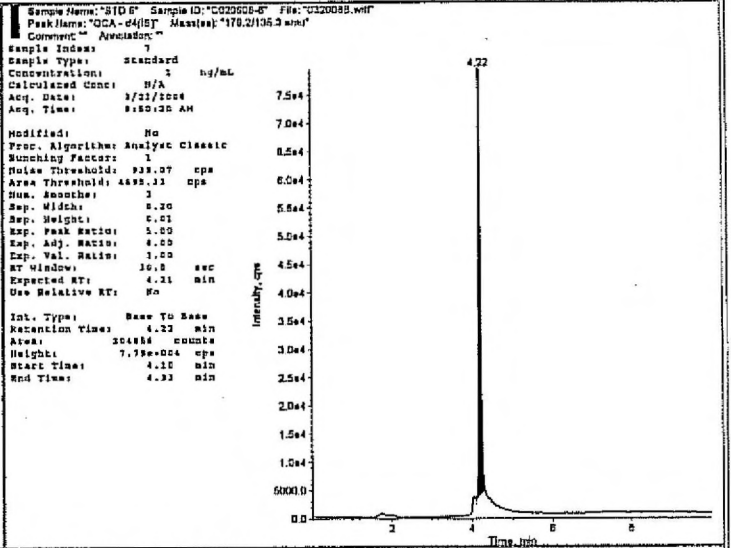
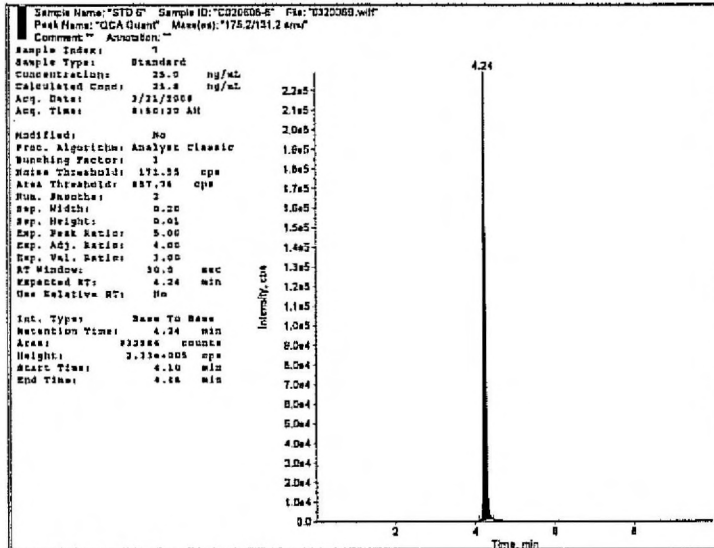


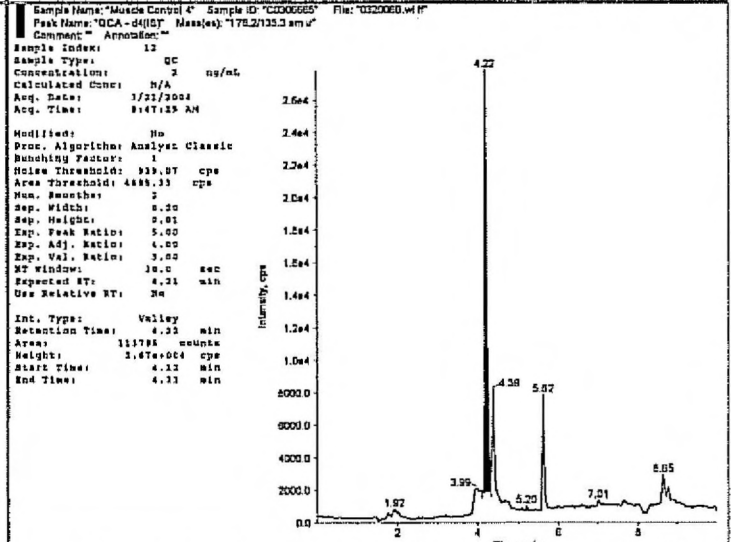
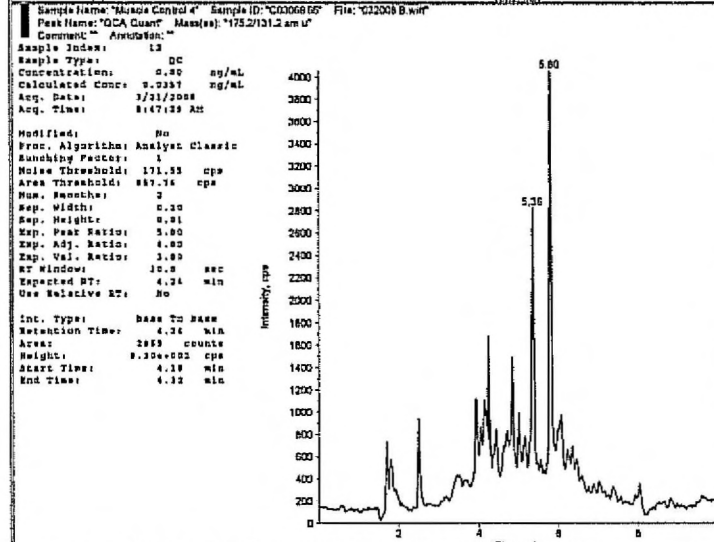
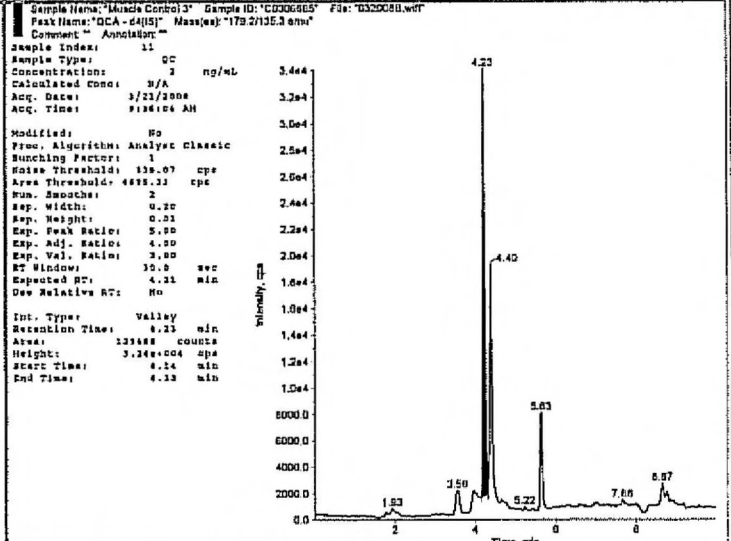
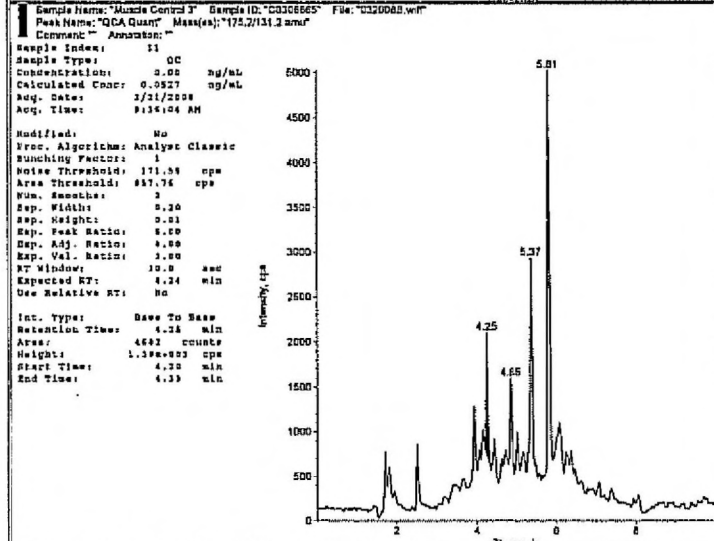
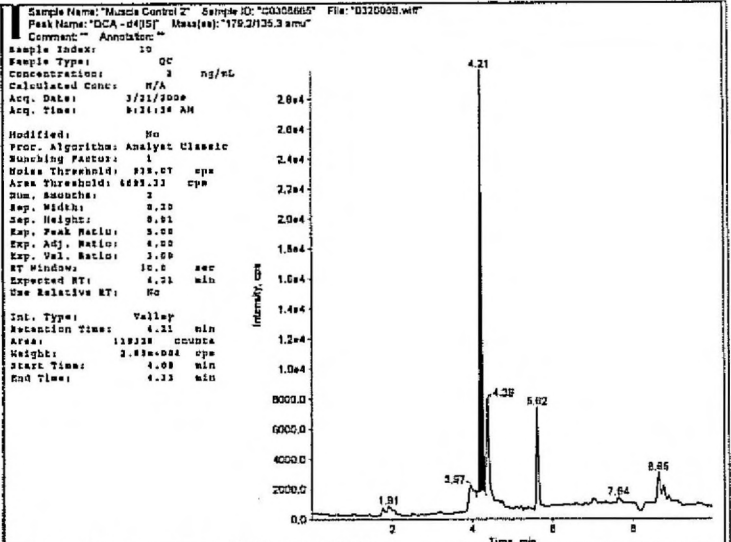
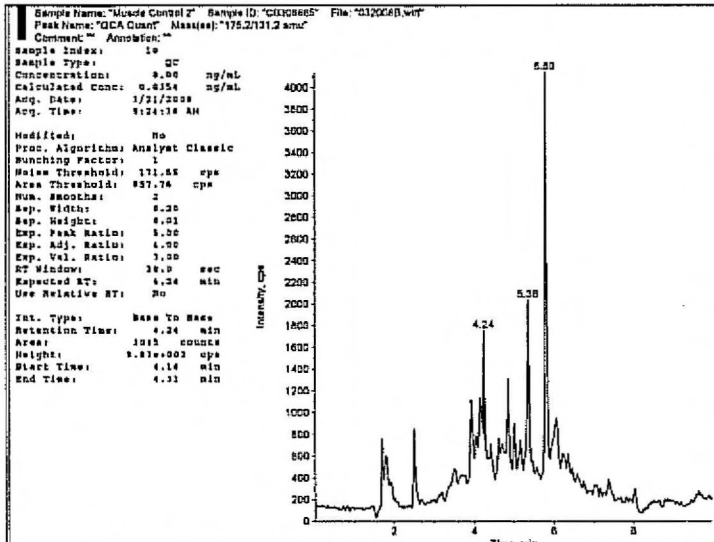
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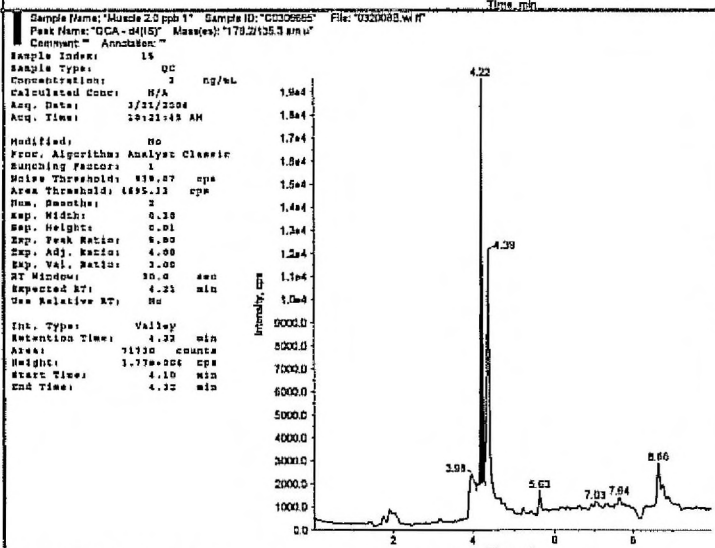
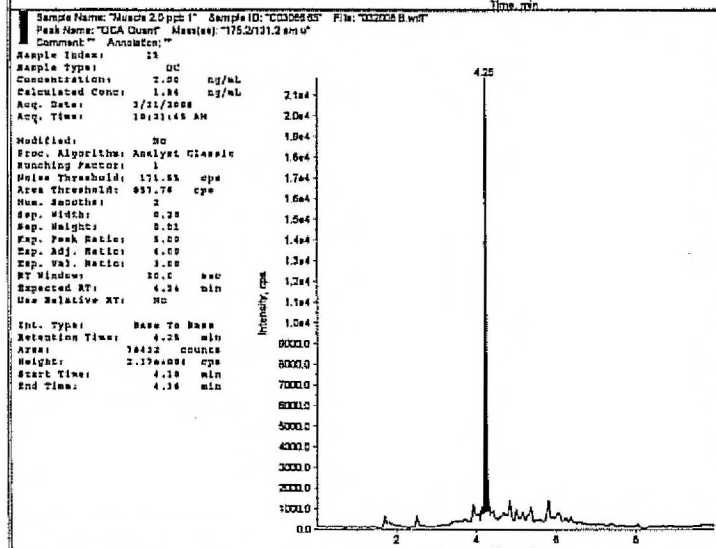
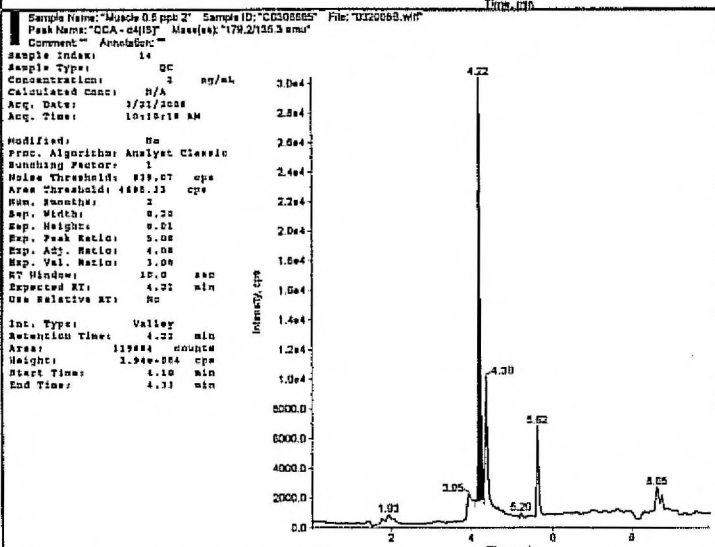
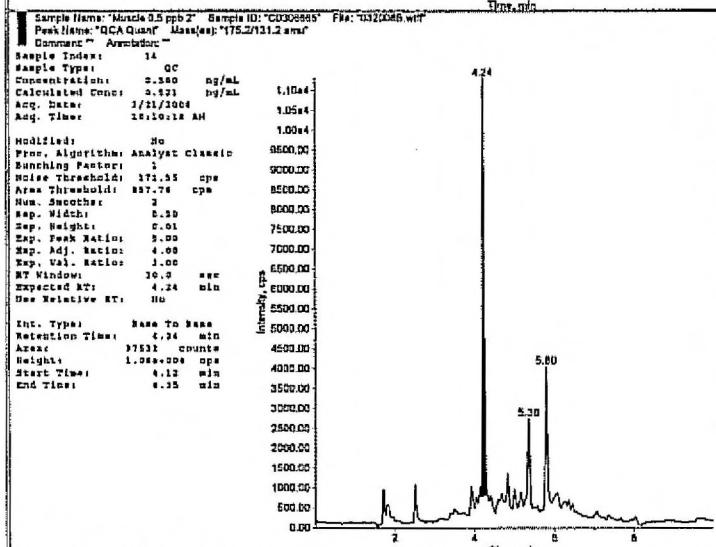
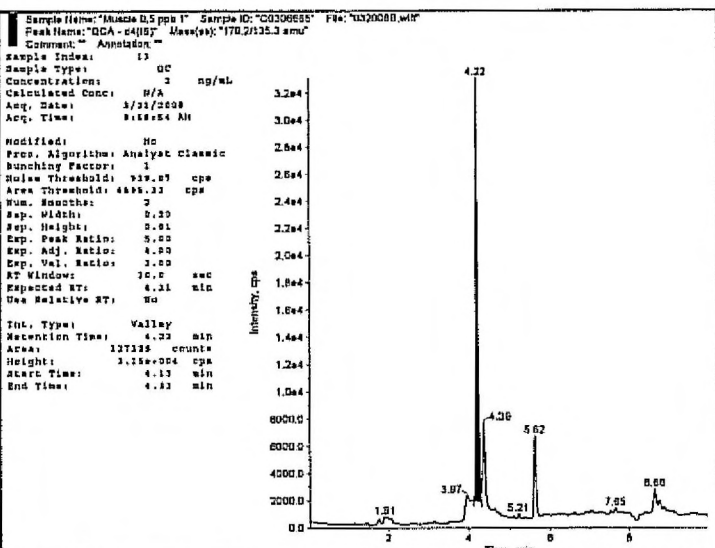
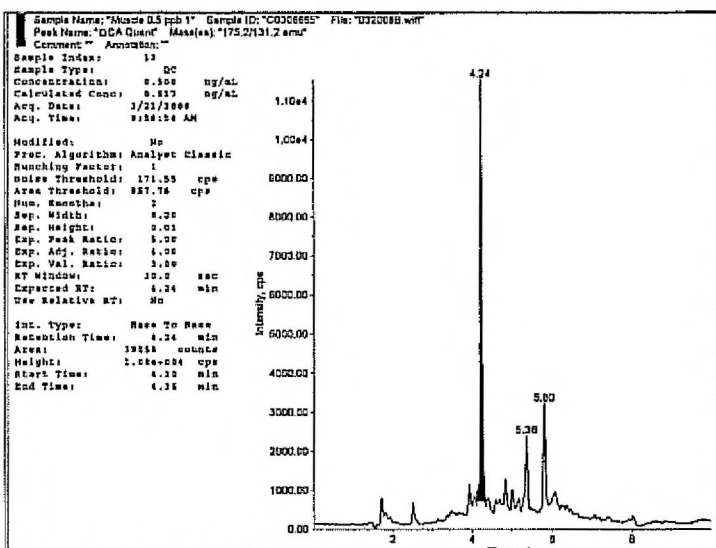


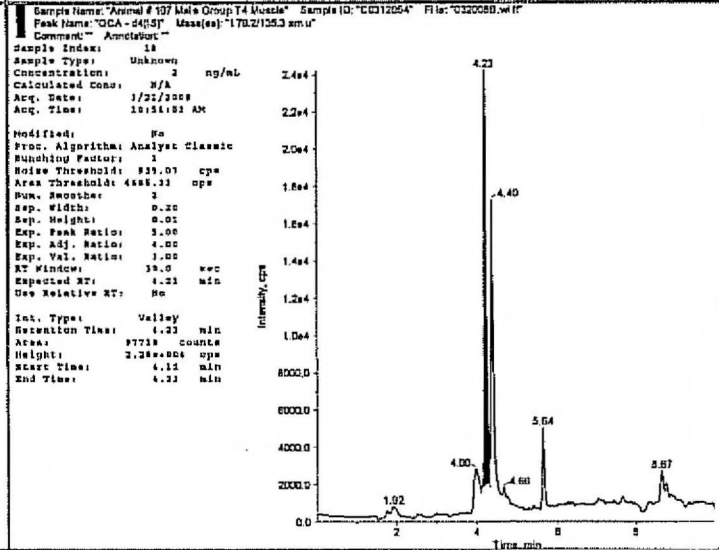
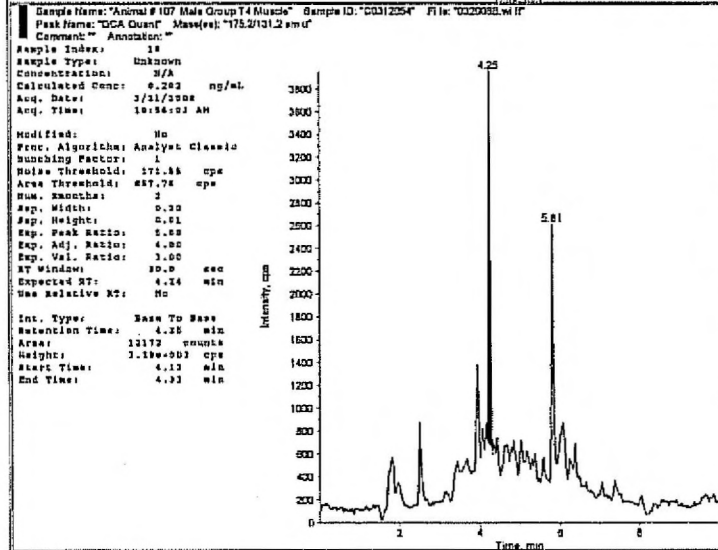
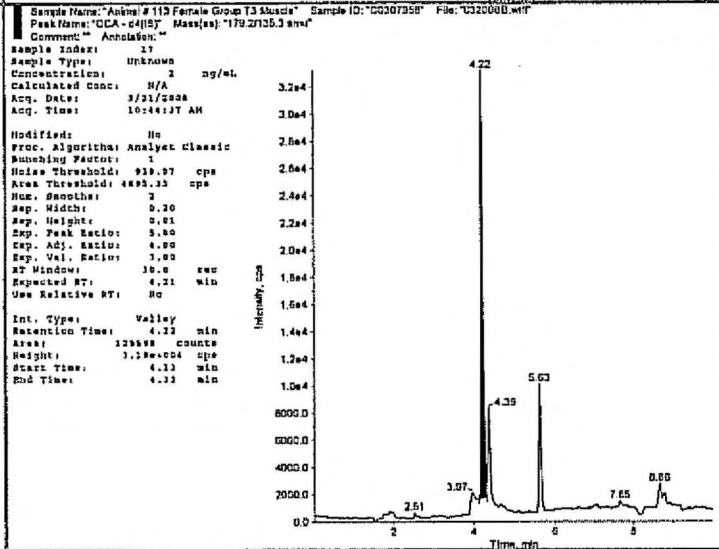
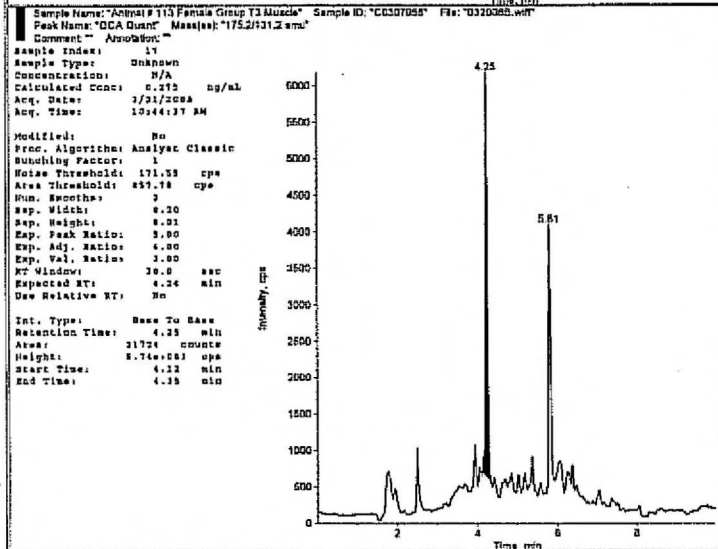
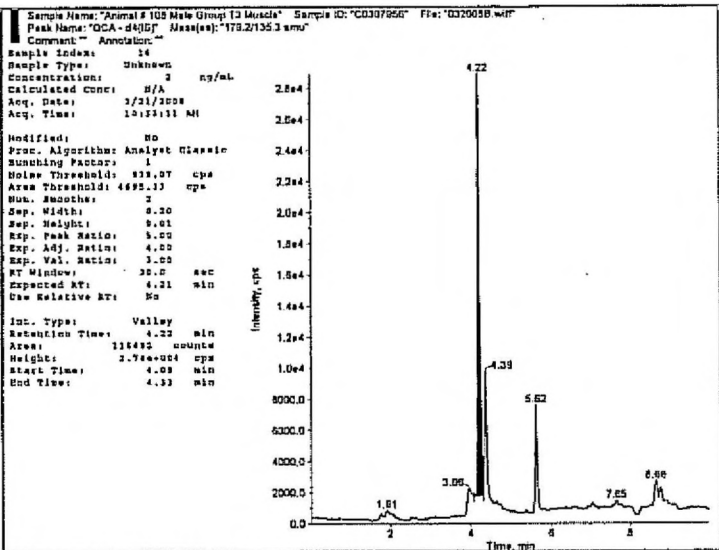
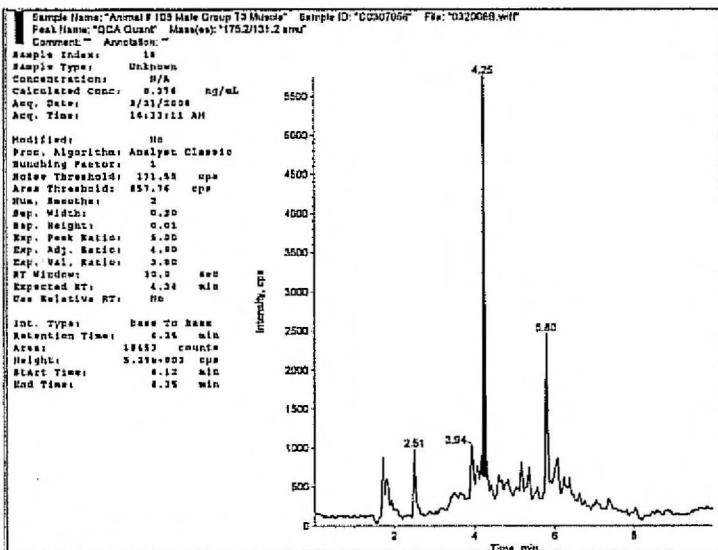


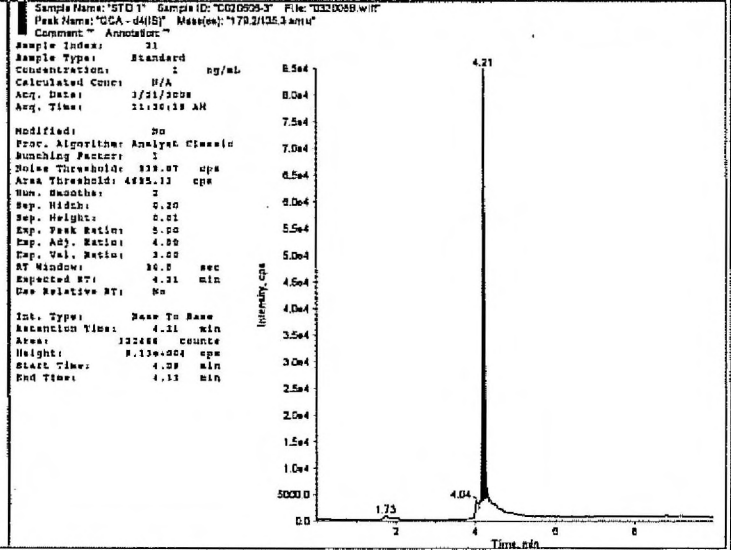
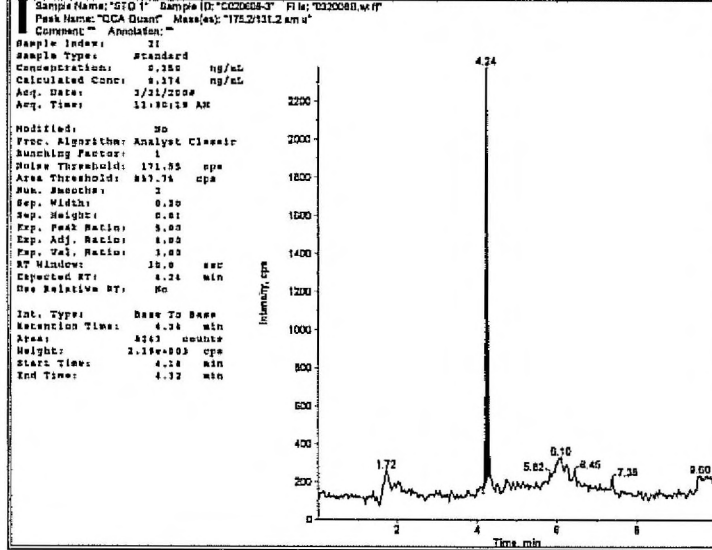
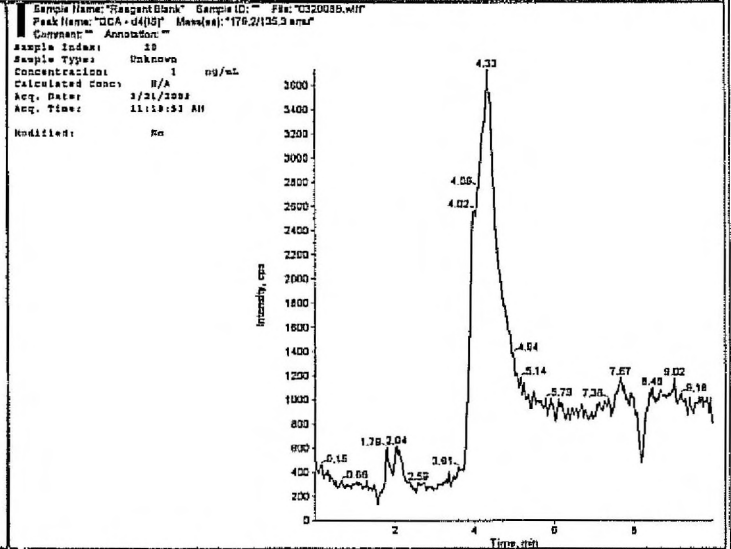
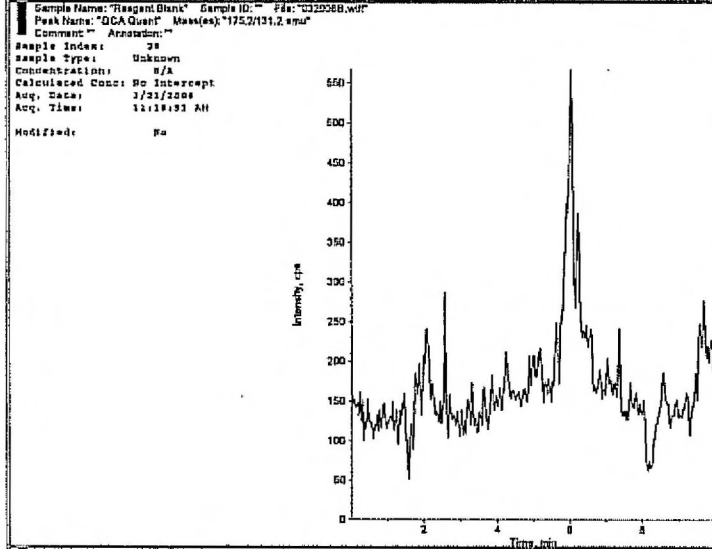
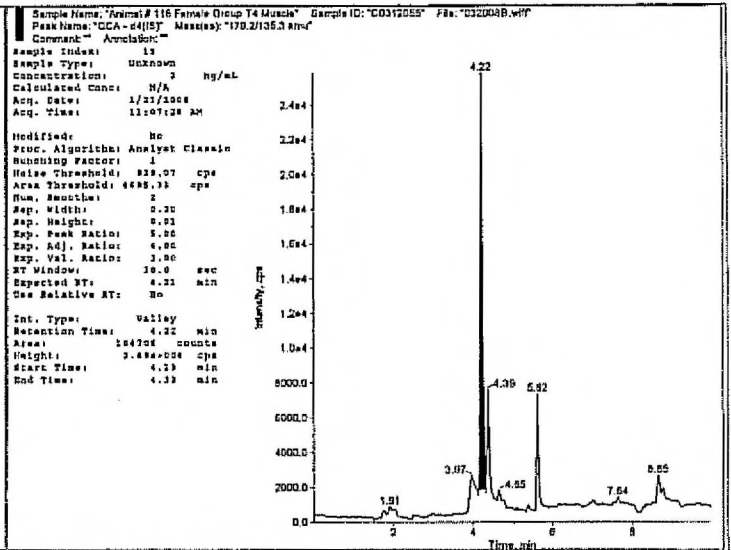
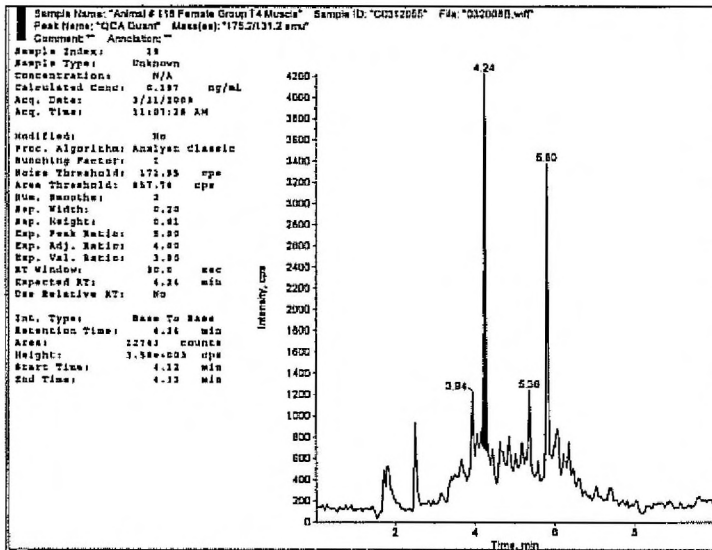


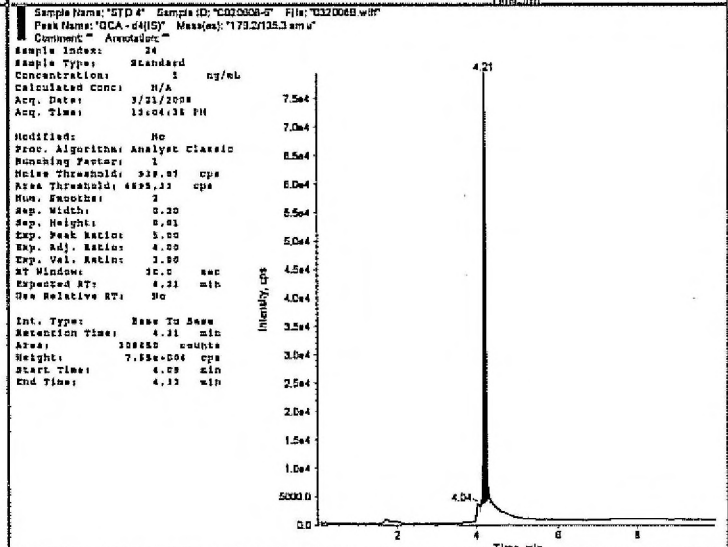
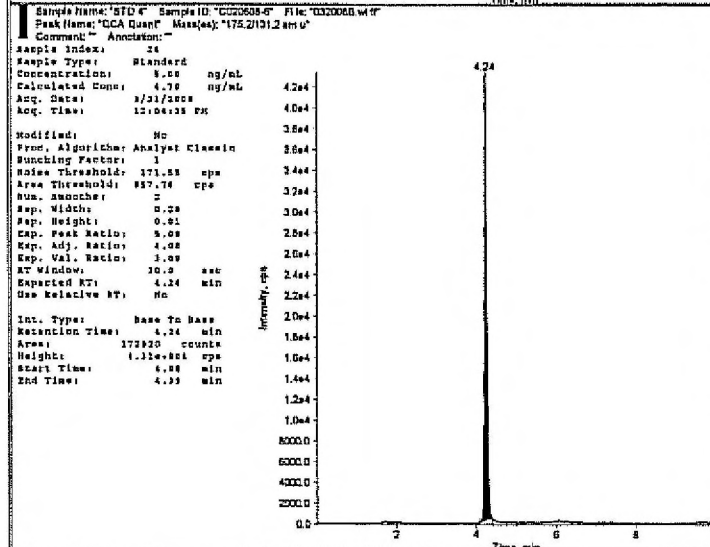
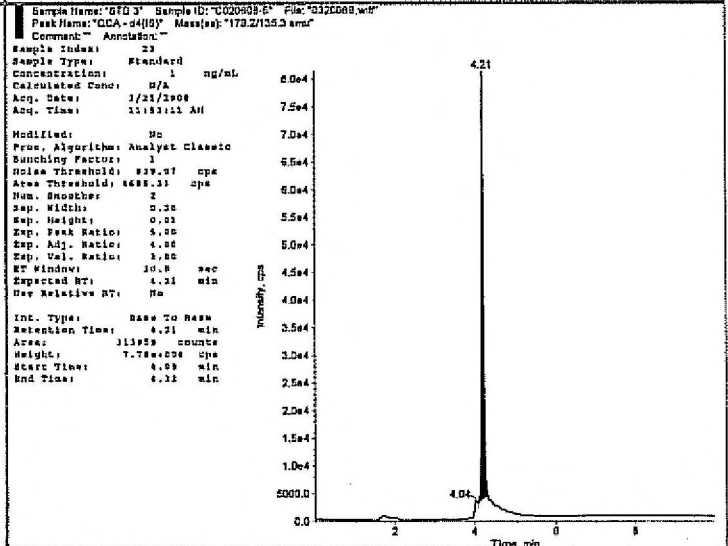
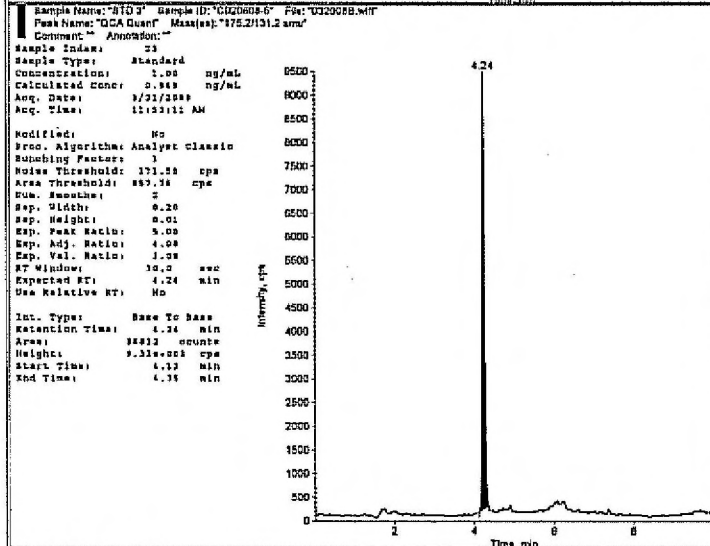
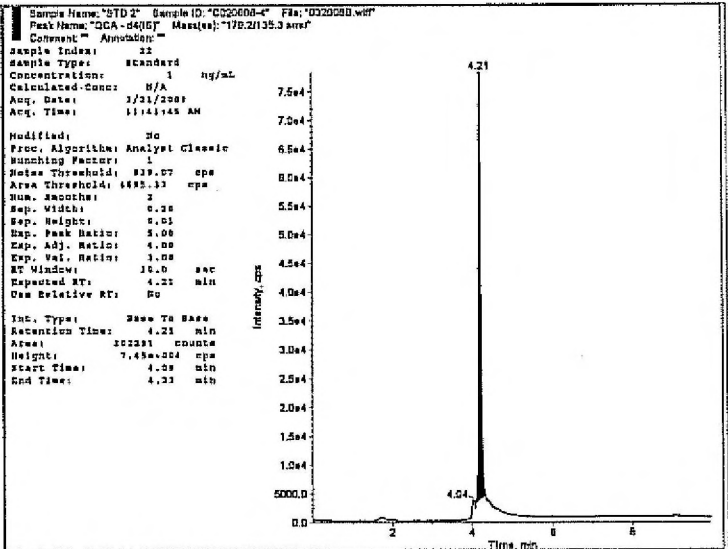
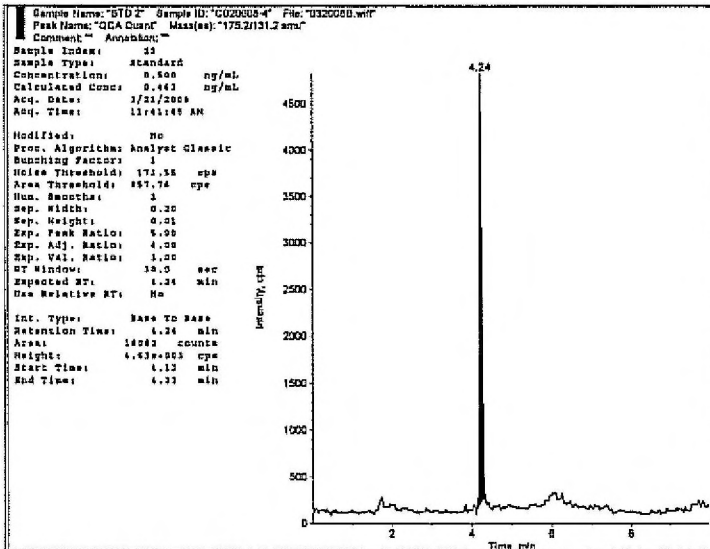


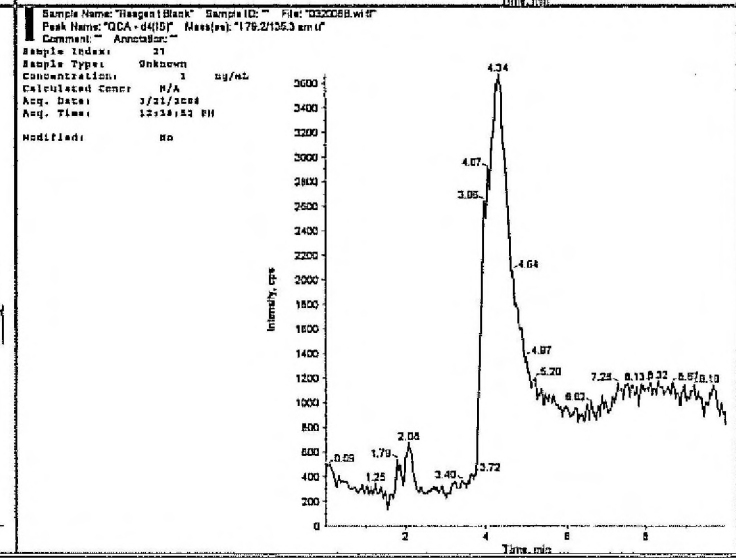
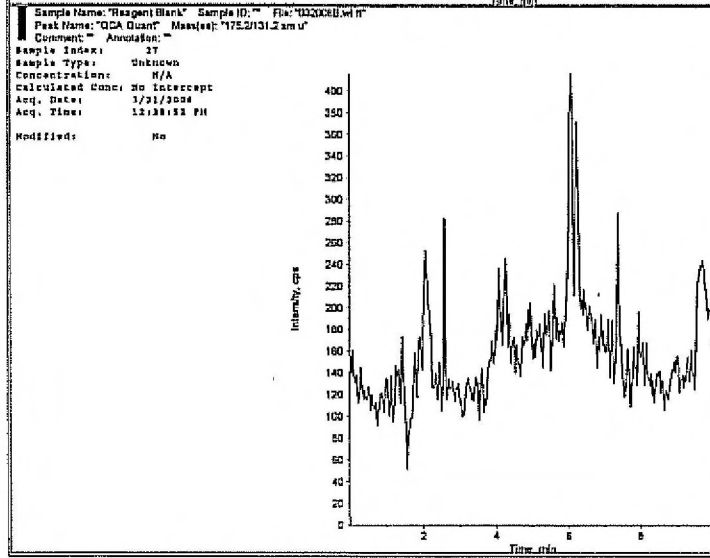
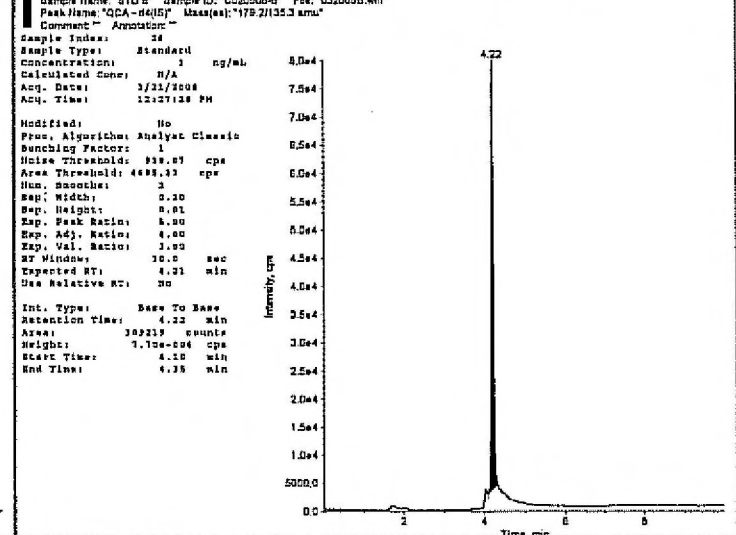
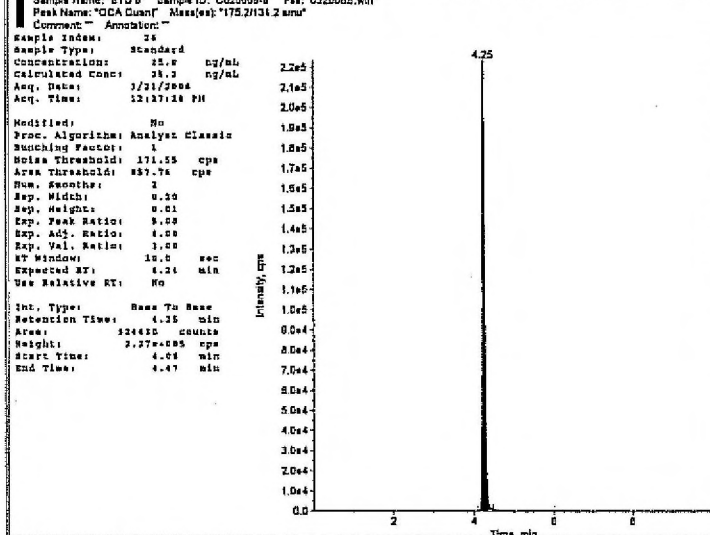
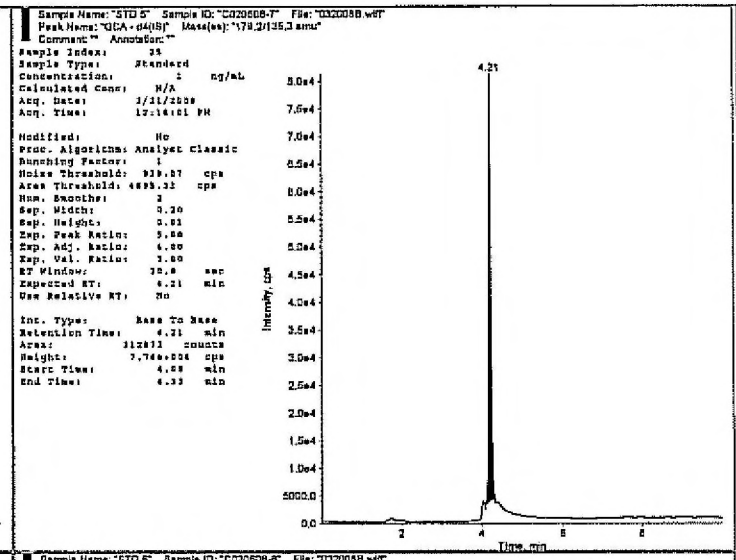
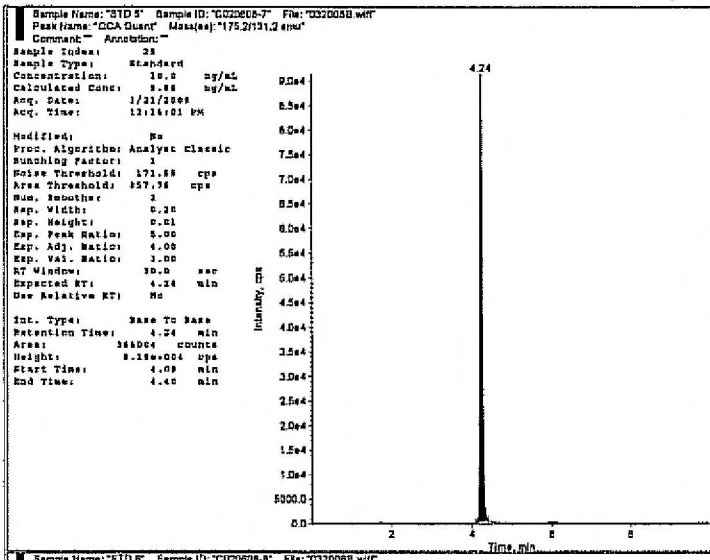










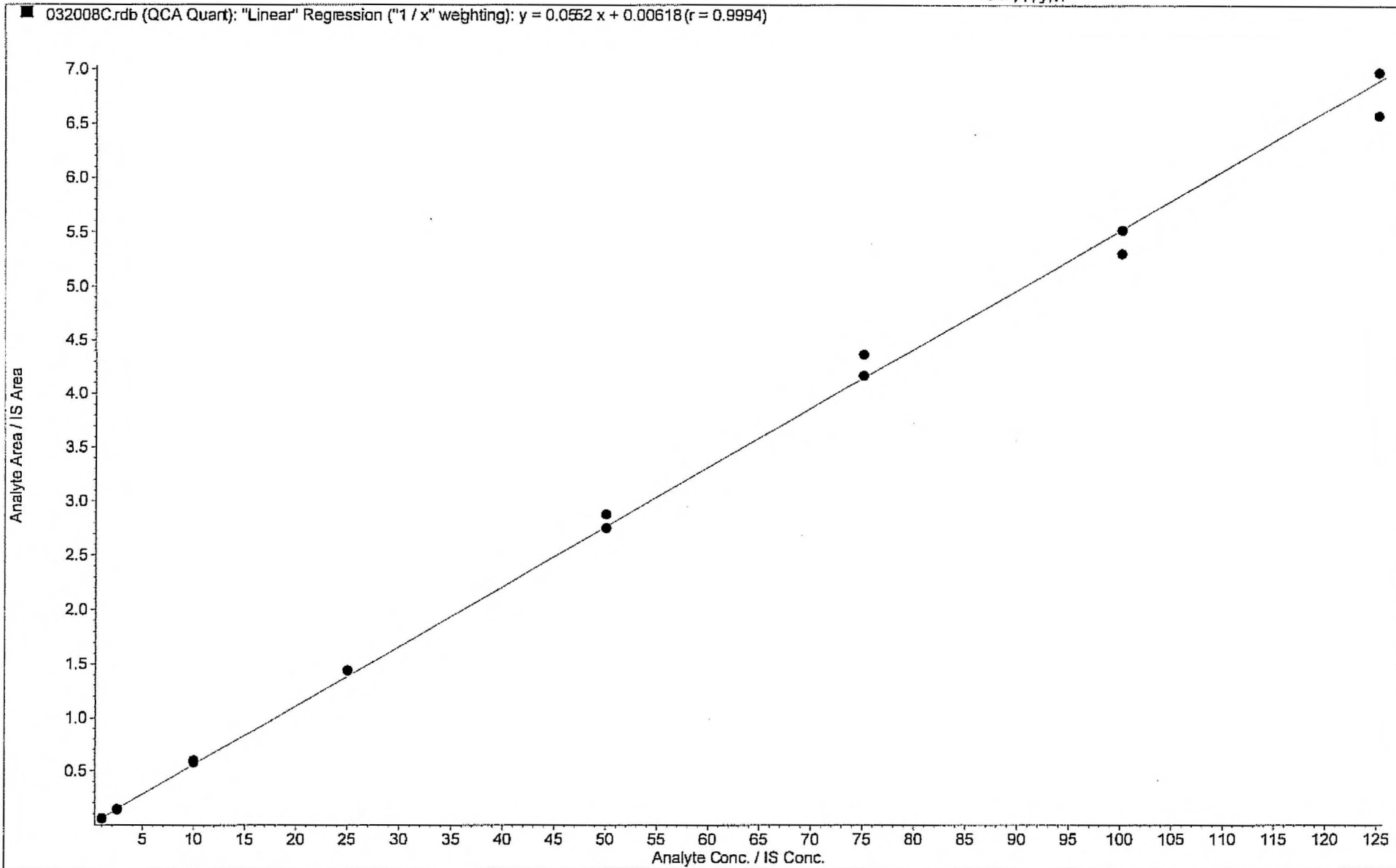




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	Sample Name	Sample ID	Sample Type	Dilution Factor	Analyte Peak Area (counts)	Analyte Concentration (ng/mL)	IS Peak Area (counts)	IS Concentration (ng/mL)	Use Record	Record Modified	Calculated Concentration (ng/mL)	Accuracy (%)
1	Reagent Blank		Unknown	1.0	0	N/A	42813	1		<input type="checkbox"/>	No Peak	N/A
2	STD 1	C021508-1	Standard	1.0	35759	1.00	610636	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.949	94.9
3	STD 2	C021508-2	Standard	1.0	82106	2.50	579586	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.45	98.2
4	STD 3	C021508-3	Standard	1.0	339808	10.0	591769	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.3	103.
5	STD 4	C021508-4	Standard	1.0	853949	25.0	592709	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25.0	104.
6	STD 5	C021508-5	Standard	1.0	1670906	50.0	607056	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	49.7	99.5
7	STD 6	C021508-6	Standard	1.0	2495205	75.0	598833	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	75.4	100.
8	STD 7	C021508-7	Standard	1.0	3343624	100.	605788	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	99.9	99.9
9	STD 8	C021508-8	Standard	1.0	4053793	125.	580743	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	126.	101.
10	Reagent Blank		Unknown	1.0	0	N/A	38578	1		<input type="checkbox"/>	No Peak	N/A
11	Control Liver 1	MC0000728	Quality Control	0.1	7647	0.00	114365	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.220	N/A
12	Control Liver 2	MC0000728	Quality Control	0.1	7612	0.00	135662	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.181	N/A
13	Control Liver 3	MC0000728	Quality Control	0.1	8255	0.00	122749	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.221	N/A
14	Control Liver 4	MC0000728	Quality Control	0.1	7877	0.00	116667	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.222	N/A
15	Liver 2.0 ppb 1	MC0000728	Quality Control	0.1	74476	2.00	112801	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.37	118.
16	Liver 10.0 ppb 1	MC0000728	Quality Control	0.1	265999	10.0	128354	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	7.49	74.9
17	Liver 10.0 ppb 2	MC0000728	Quality Control	0.1	271110	10.0	127027	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7.71	77.1
18	Animal #108 Male Group T3 Liver	C0307927	Unknown	0.1	2912682	N/A	213608	2		<input type="checkbox"/>	49.4	N/A
19	Animal #113 Female Group T3 Liver	C0307955	Unknown	0.1	2246014	N/A	188854	2		<input type="checkbox"/>	43.1	N/A
20	Animal #107 Male Group T4 Liver	C0312052	Unknown	0.1	1316691	N/A	167945	2		<input type="checkbox"/>	28.4	N/A
21	Animal #118 Male Group T4 Liver	C0312053	Unknown	0.1	1711576	N/A	164414	2		<input type="checkbox"/>	37.7	N/A
22	Reagent Blank		Unknown	1.0	0	N/A	24308	1		<input type="checkbox"/>	No Peak	N/A
23	STD 1	C021508-1	Standard	1.0	35112	1.00	609364	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.932	93.2
24	STD 2	C021508-2	Standard	1.0	81042	2.50	592509	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.37	94.6
25	STD 3	C021508-3	Standard	1.0	341273	10.0	573320	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.7	107.
26	STD 4	C021508-4	Standard	1.0	877391	25.0	608005	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26.0	104.
27	STD 5	C021508-5	Standard	1.0	1705985	50.0	592844	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	52.0	104.
28	STD 6	C021508-6	Standard	1.0	2553786	75.0	585041	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	79.0	105.
29	STD 7	C021508-7	Standard	1.0	3313101	100.	624679	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	96.0	96.0
30	STD 8	C021508-8	Standard	1.0	4095769	125.	622634	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	119.	95.2
31	Reagent Blank		Unknown	1.0	0	N/A	19994	1		<input type="checkbox"/>	No Peak	N/A

PDL 7/13/11



PC-7/13/11 Run 1-3/1

