

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 13:40
 Operator : SG\AJ
 Sample : PB123969BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123969BS

Manual Integrations
 APPROVED

Ankita
 10/16/2019 11:48:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:42:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	4.045	202.6E6	43223258	20.367	16.097m
28)	SA Decachlor...	8.344	9.128	231.9E6	60330958	23.152	20.565
Target Compounds							
2)	A alpha-BHC	3.997	4.438	872.5E6	169.2E6	54.698	44.053
3)	MA gamma-BHC...	4.284	4.723	813.4E6	172.3E6	55.850	47.584
4)	MA Heptachlor	4.591	5.234	842.5E6	169.0E6	56.384	44.336
5)	MB Aldrin	4.844	5.539	837.3E6	170.2E6	60.870	49.111
6)	B beta-BHC	4.534	4.893	331.9E6	74711786	53.453	47.532
7)	B delta-BHC	4.743	5.111	766.3E6	157.9E6	53.478	43.624
8)	B Heptachlor...	5.290	5.925	767.8E6	160.8E6	58.922	47.977
9)	A Endosulfan I	5.633	6.283	704.6E6	154.9E6	58.058	49.570
10)	B gamma-Chl...	5.519	6.160	775.2E6	166.7E6	57.645	49.273
11)	B alpha-Chl...	5.578	6.232	754.7E6	164.2E6	57.222	48.770
12)	B 4,4'-DDE	5.741	6.388	711.5E6	165.4E6	61.300	50.634
13)	MA Dieldrin	5.877	6.540	780.6E6	168.9E6	60.472	51.768
14)	MA Endrin	6.136	6.758	626.9E6	132.7E6	55.035	47.795
15)	B Endosulfa...	6.409	6.967	640.3E6	155.4E6	55.877	52.364
16)	A 4,4'-DDD	6.257	6.879	547.7E6	137.3E6	60.935m	55.965
17)	MA 4,4'-DDT	6.501	7.177	554.9E6	128.0E6	54.334	49.193
18)	B Endrin al...	6.577	7.090	535.5E6	127.6E6	57.025	52.024
19)	B Endosulfa...	6.790	7.313	622.1E6	146.0E6	59.767	53.460
20)	A Methoxychlor	7.047	7.635	261.6E6	69477460	50.707	49.347
21)	B Endrin ke...	7.286	7.783	699.4E6	166.7E6	60.013	58.428m
22)	Mirex	7.479	8.238	508.8E6	118.7E6	53.879	52.779m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 13:40
Operator : SG\AJ
Sample : PB123969BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

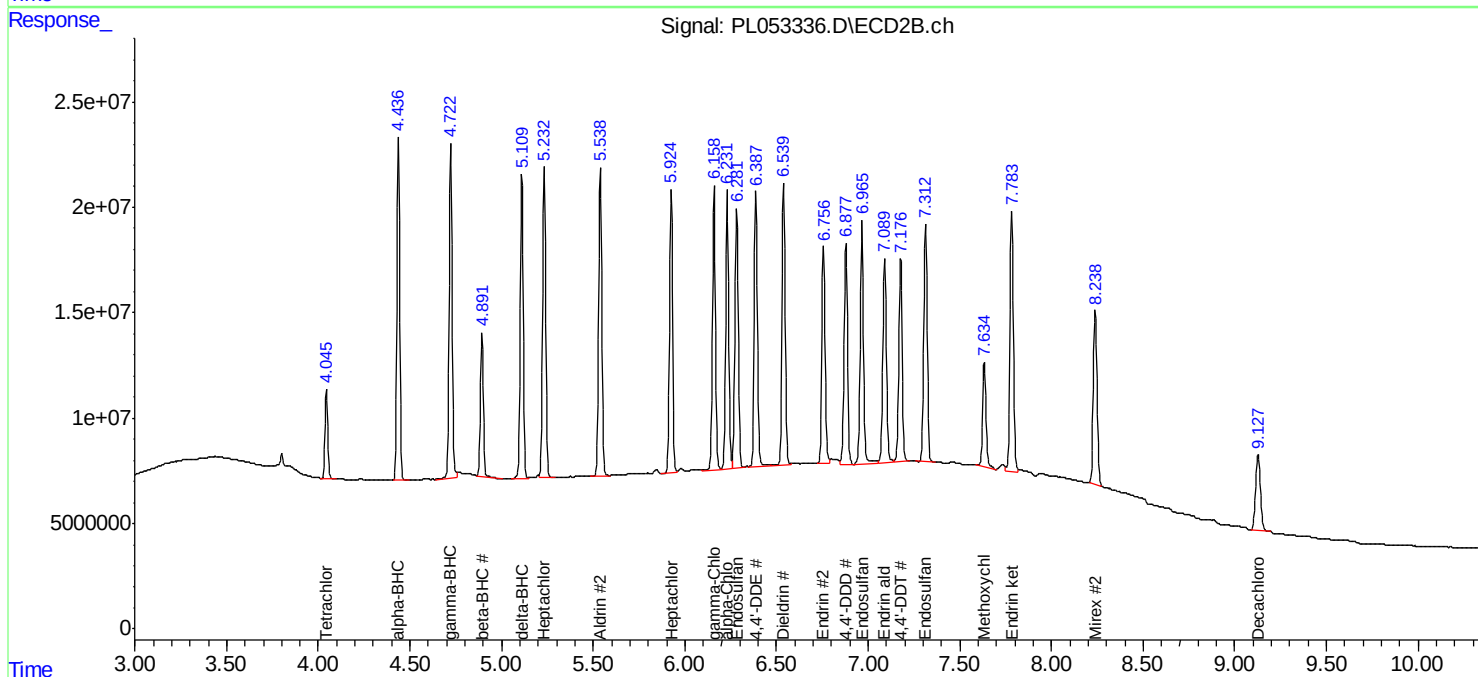
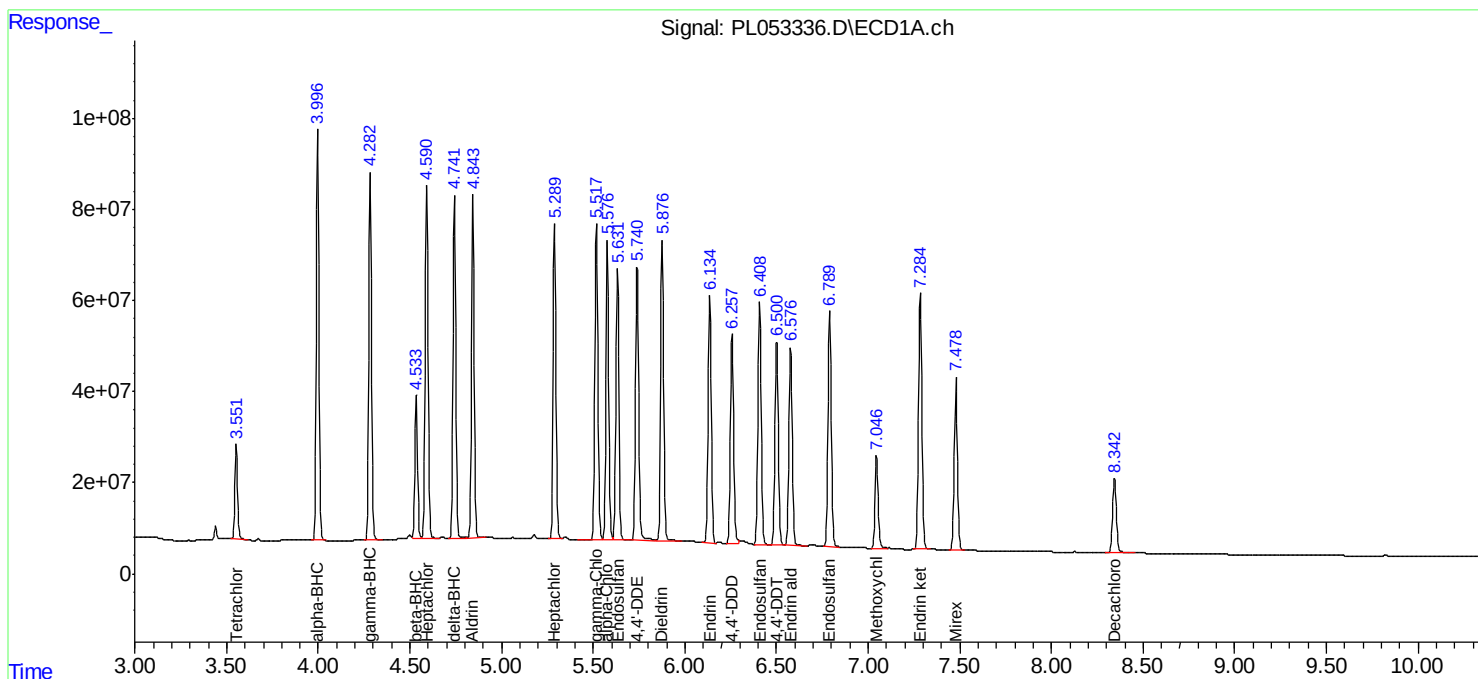
Instrument :
ECD_L
ClientSampleId :
PB123969BS

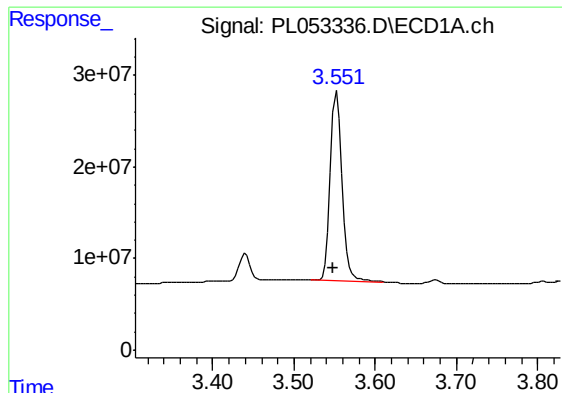
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:42:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





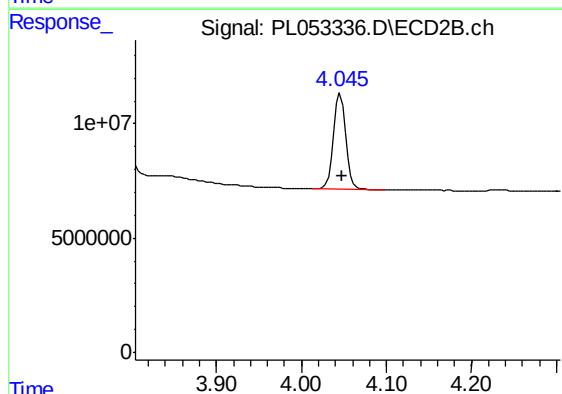
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 202582333
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

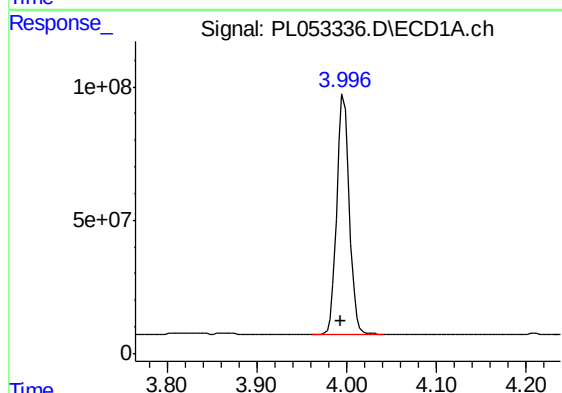
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



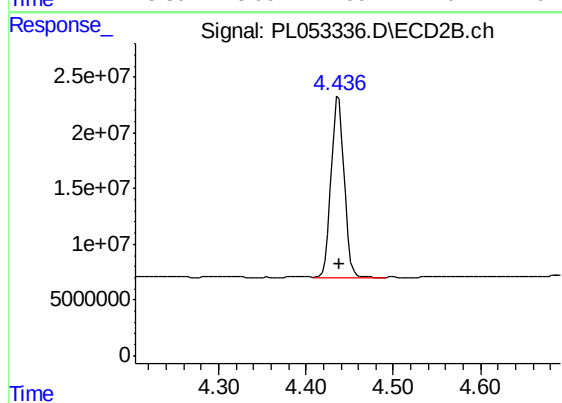
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 43223258
Conc: 16.10 ng/ml m



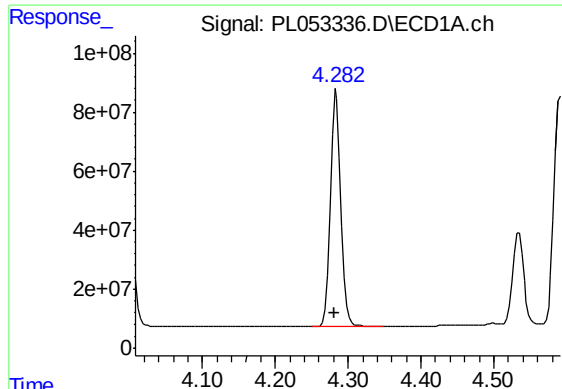
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 872465340
Conc: 54.70 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 169163725
Conc: 44.05 ng/ml



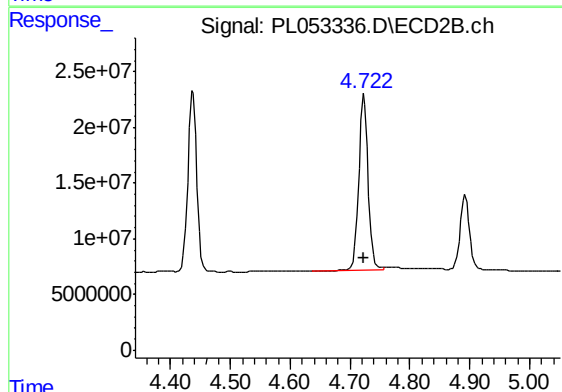
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 813426610
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

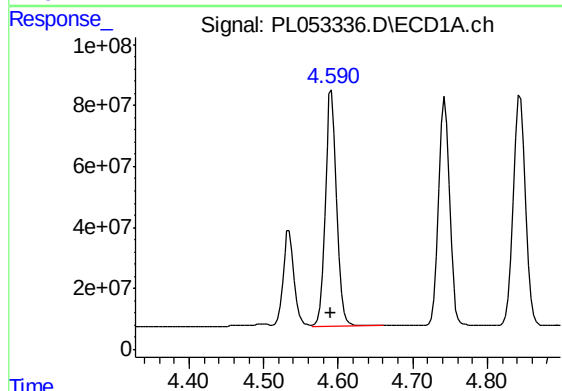
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



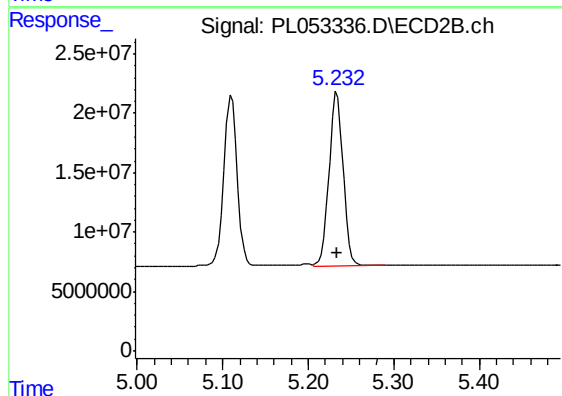
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 172311433
Conc: 47.58 ng/ml



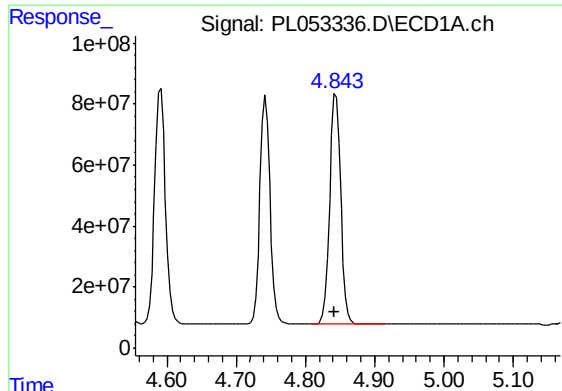
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 842490740
Conc: 56.38 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 168951259
Conc: 44.34 ng/ml



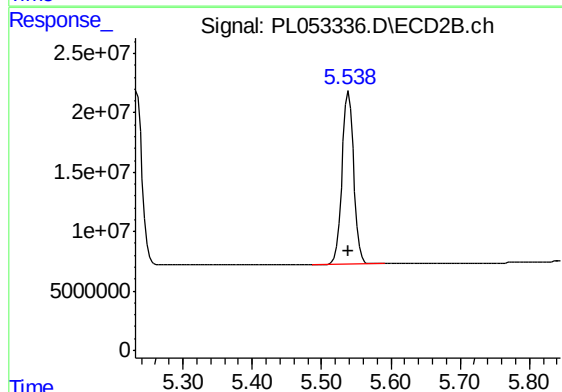
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 837289198
Conc: 60.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

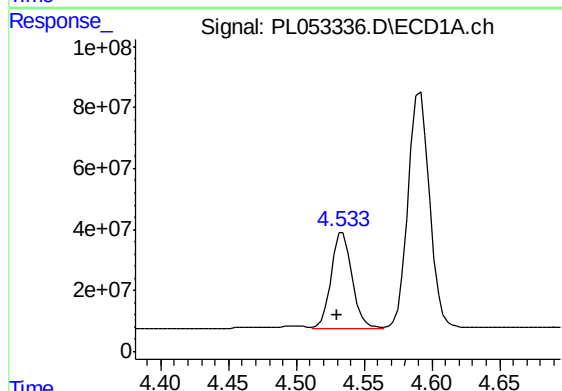
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



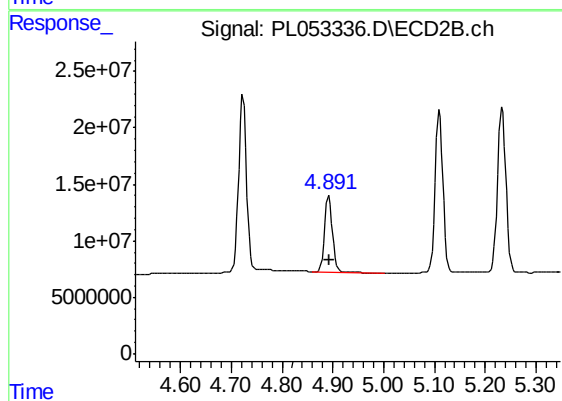
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 170201608
Conc: 49.11 ng/ml



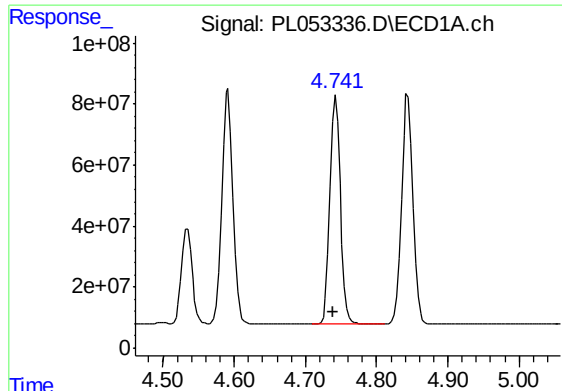
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 331865595
Conc: 53.45 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 74711786
Conc: 47.53 ng/ml



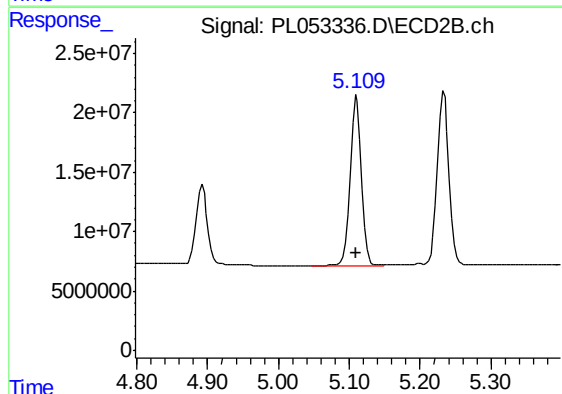
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 766290438
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

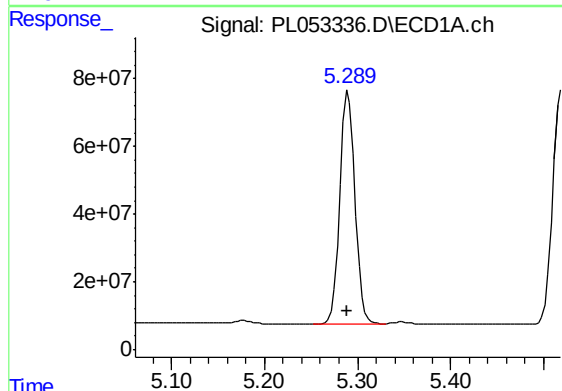
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



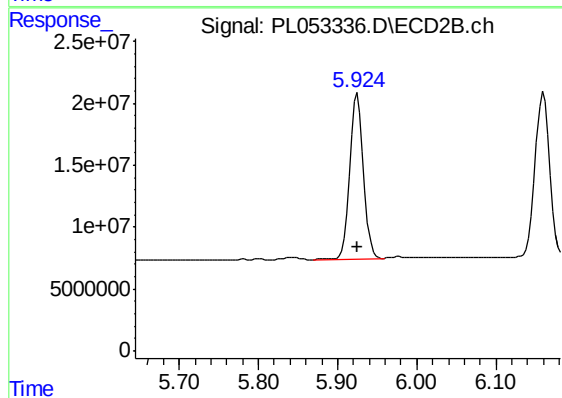
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 157914768
Conc: 43.62 ng/ml



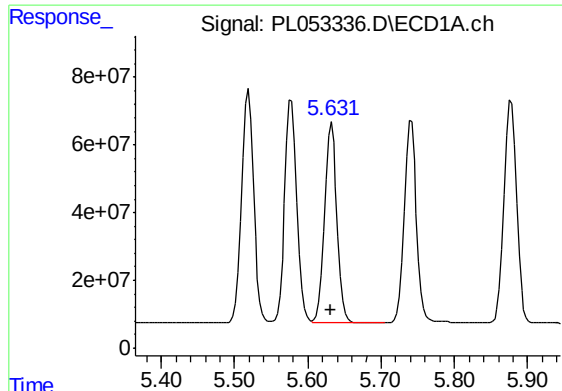
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 767811380
Conc: 58.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 160794928
Conc: 47.98 ng/ml



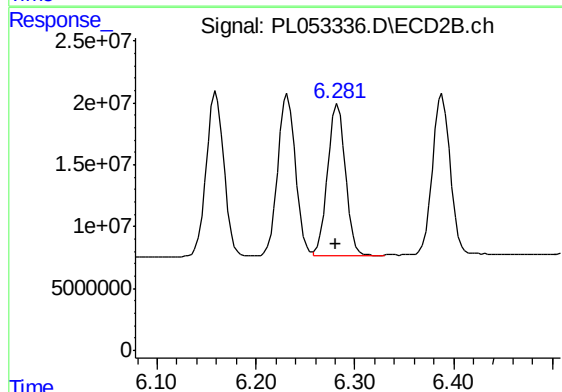
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 704584721
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

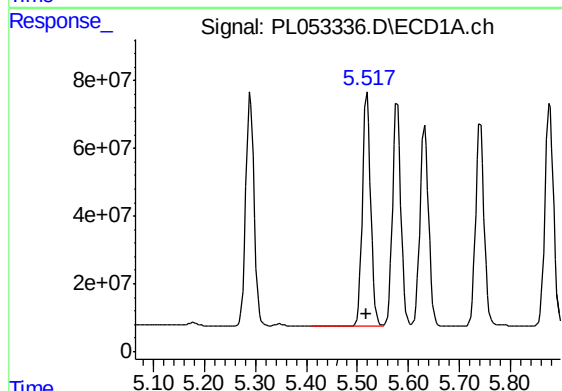
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



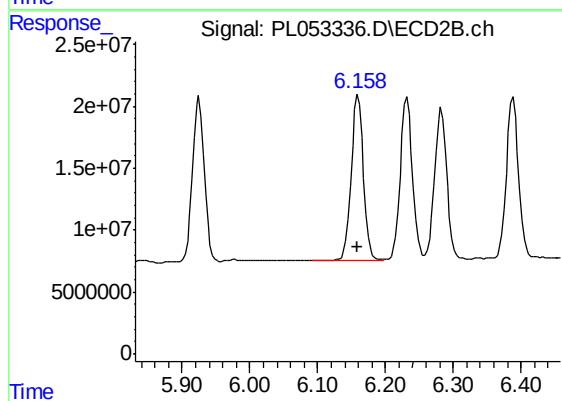
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 154941062
Conc: 49.57 ng/ml



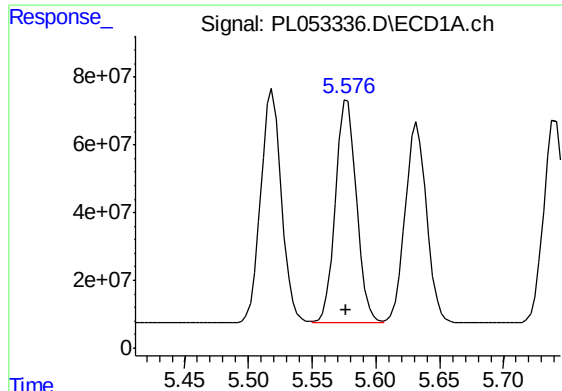
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 775213035
Conc: 57.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 166695299
Conc: 49.27 ng/ml



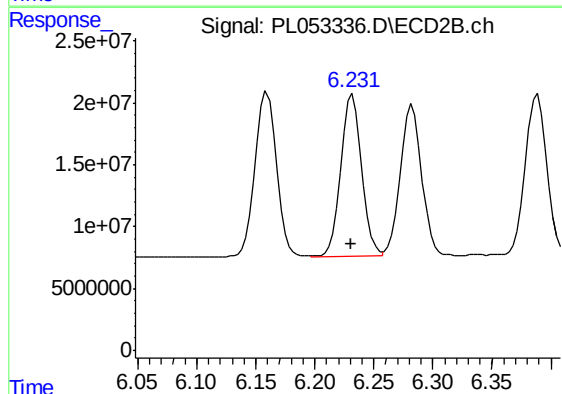
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 754715257
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

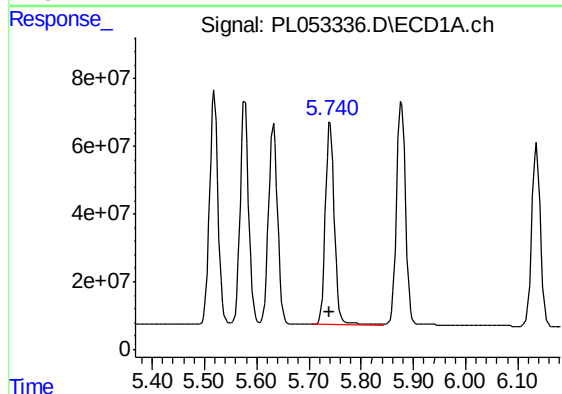
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



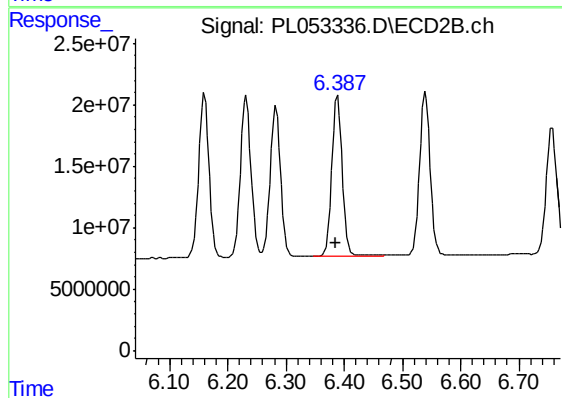
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 164157775
Conc: 48.77 ng/ml



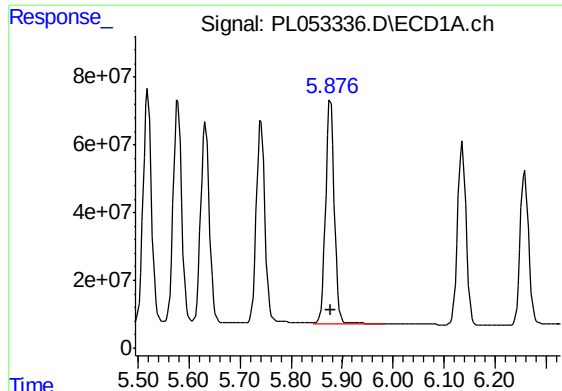
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 711470589
Conc: 61.30 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 165379440
Conc: 50.63 ng/ml



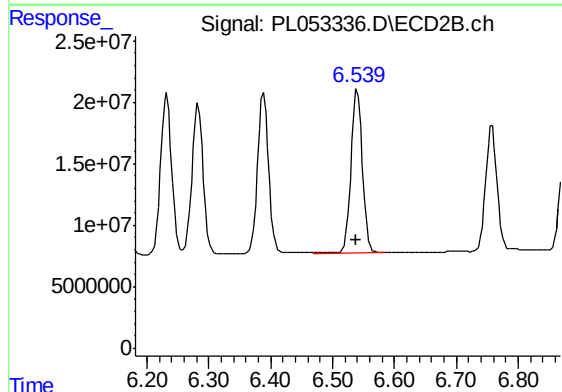
#13 Dielldrin

R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 780577536
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

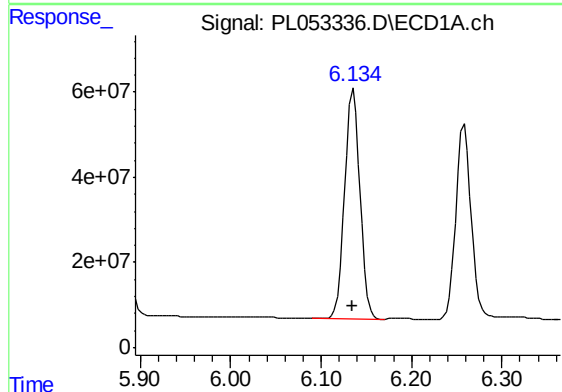
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



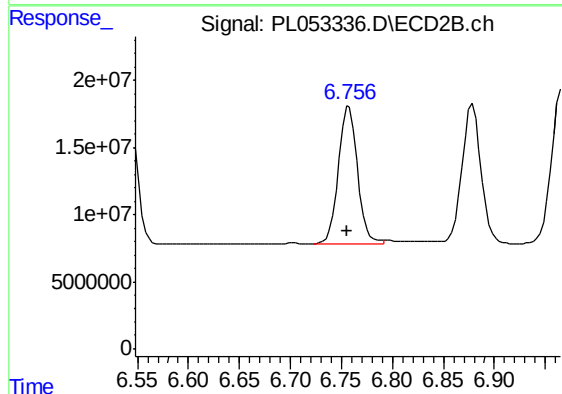
#13 Dielldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 168866621
Conc: 51.77 ng/ml



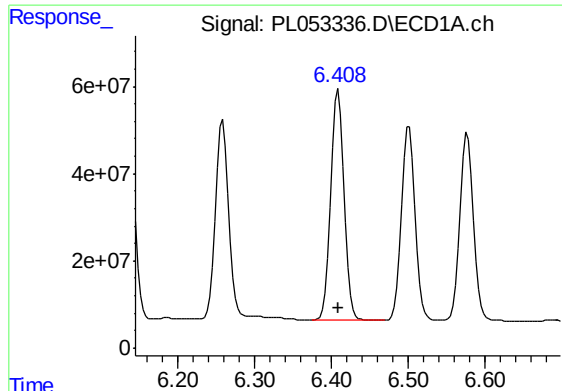
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 626893155
Conc: 55.04 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 132720939
Conc: 47.79 ng/ml



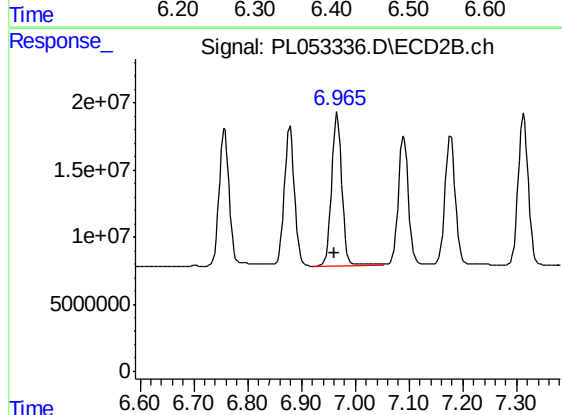
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 640322160
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

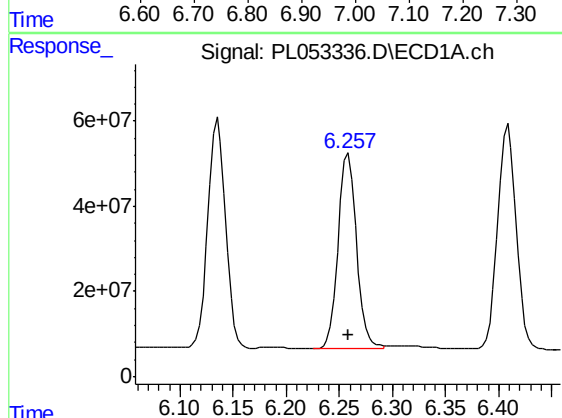
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



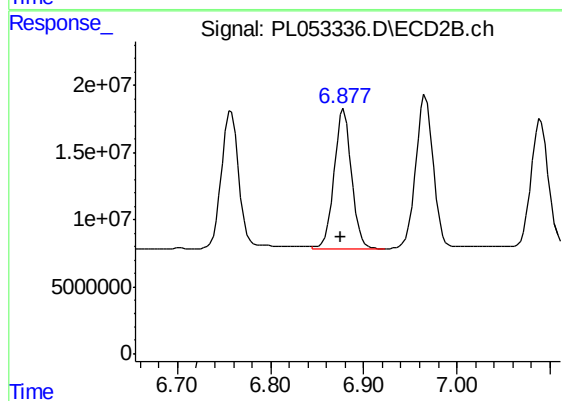
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 155364379
Conc: 52.36 ng/ml



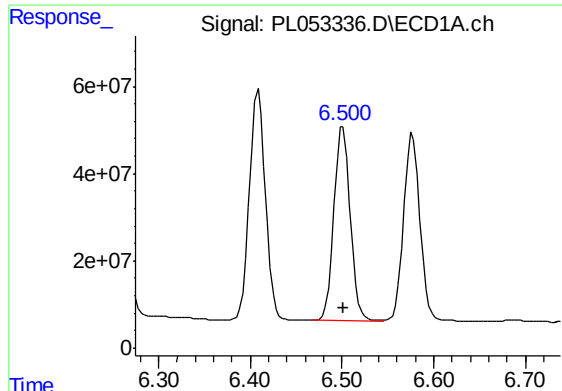
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 547703833
Conc: 60.93 ng/ml m



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 137256254
Conc: 55.96 ng/ml



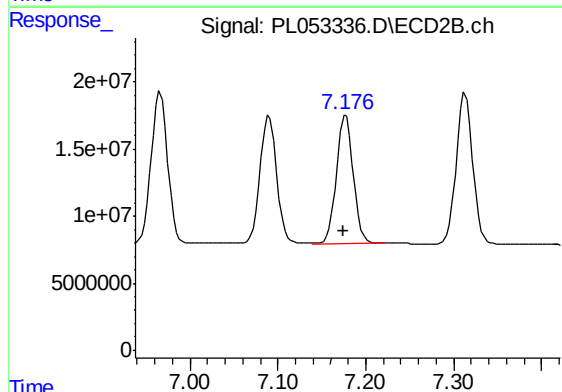
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 554878480
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

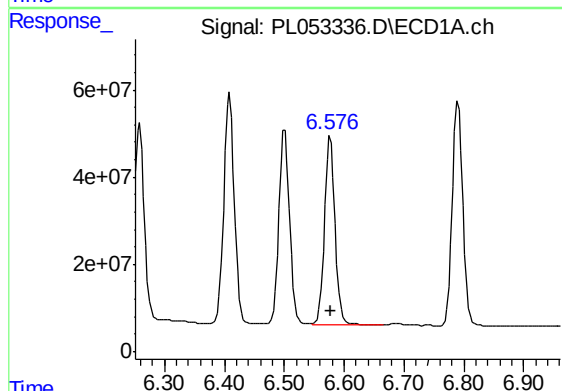
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



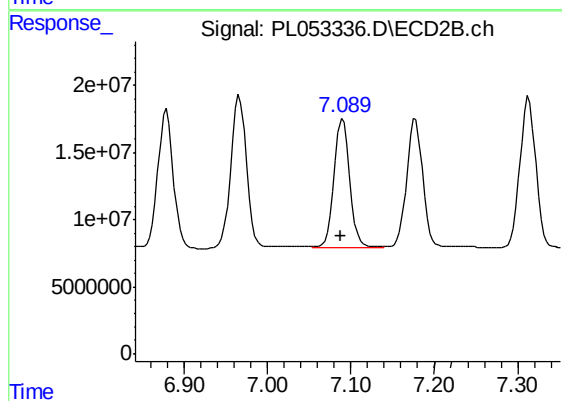
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 128026236
Conc: 49.19 ng/ml



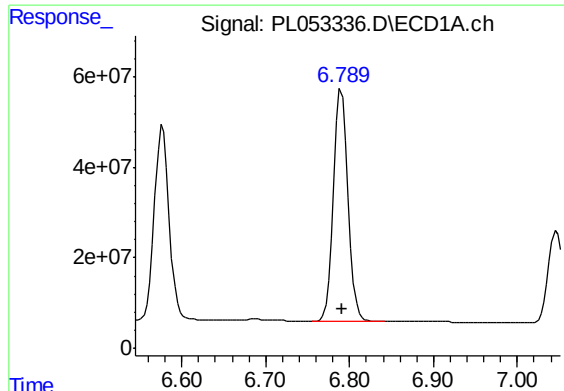
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 535513760
Conc: 57.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 127597030
Conc: 52.02 ng/ml



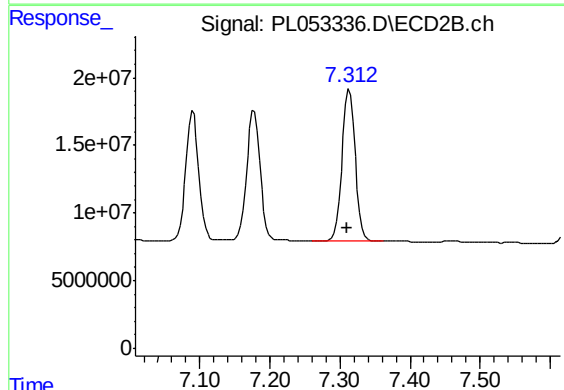
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 622118096
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

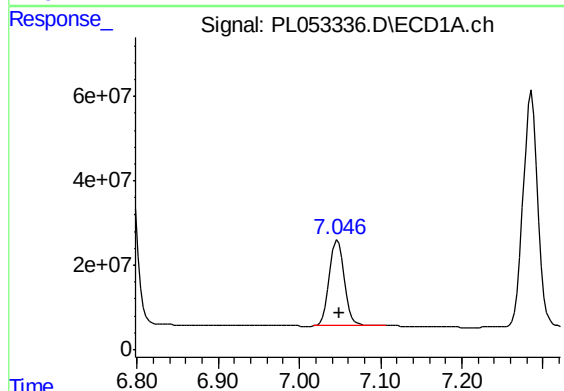
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



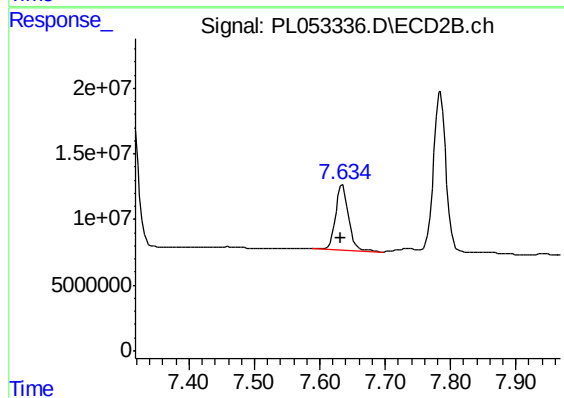
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 145967955
Conc: 53.46 ng/ml



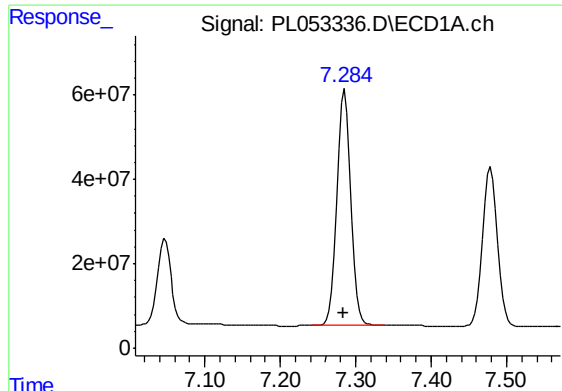
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 261552646
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 69477460
Conc: 49.35 ng/ml



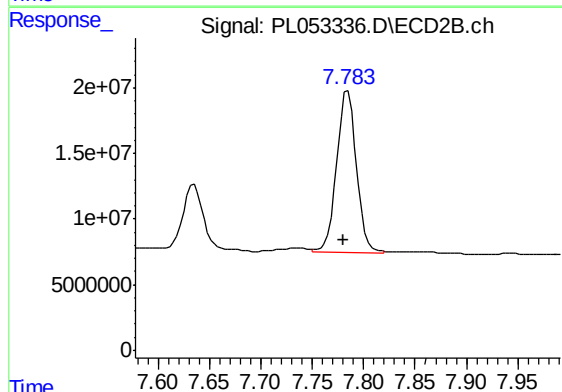
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 699444125
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

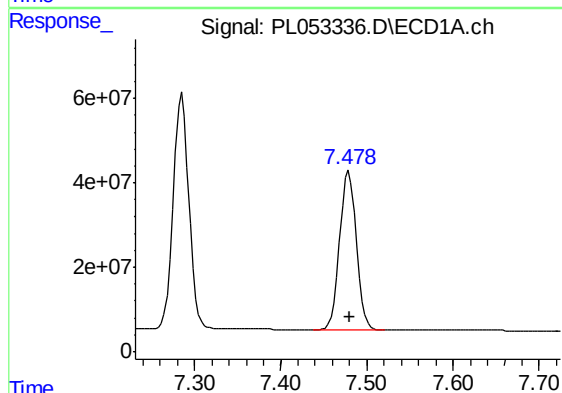
Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



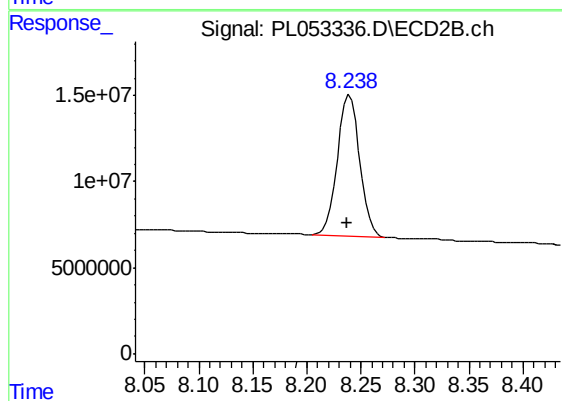
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 166687408
Conc: 58.43 ng/ml m



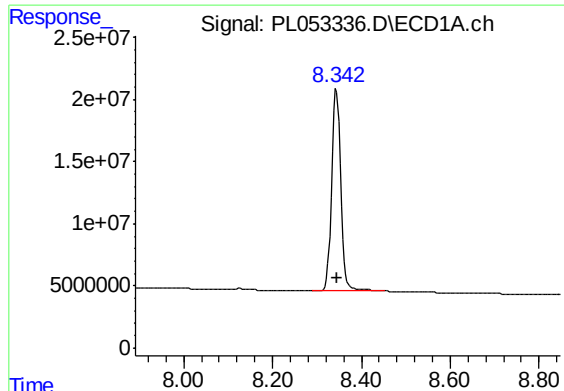
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 508804265
Conc: 53.88 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 118713255
Conc: 52.78 ng/ml m



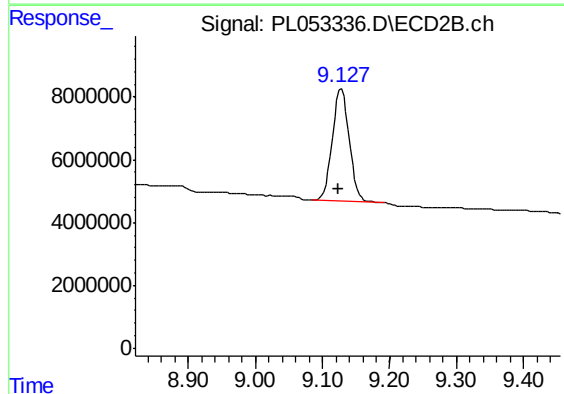
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 231888572
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123969BS

Manual Integrations
APPROVED

Ankita
10/16/2019 11:48:38 AM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 60330958
Conc: 20.56 ng/ml