

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 18:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/12/2019 11:50:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.044	567.5E6	130.9E6	52.359	52.322
28)	SA Decachlor...	8.324	9.124	444.5E6	130.0E6	45.304	46.179
Target Compounds							
2)	A alpha-BHC	3.984	4.435	939.6E6	185.7E6	53.889	53.707
3)	MA gamma-BHC...	4.270	4.721	833.1E6	170.0E6	53.492	52.793
4)	MA Heptachlor	4.576	5.231	835.3E6	158.6E6	52.923	49.215
5)	MB Aldrin	4.828	5.536	772.4E6	145.7E6	54.032	48.851
6)	B beta-BHC	4.521	4.891	339.2E6	77756129	51.475	50.340
7)	B delta-BHC	4.729	5.109	797.4E6	152.5E6	52.386	50.488
8)	B Heptachlo...	5.274	5.922	696.2E6	133.8E6	51.574	45.876
9)	A Endosulfan I	5.615	6.279	623.1E6	125.6E6	50.688	46.322
10)	B gamma-Chl...	5.502	6.156	697.2E6	135.4E6	51.100	46.420
11)	B alpha-Chl...	5.560	6.229	672.0E6	135.5E6	50.514	46.422
12)	B 4,4'-DDE	5.724	6.385	630.9E6	131.6E6	53.094	46.728
13)	MA Dieldrin	5.860	6.536	654.8E6	133.5E6	50.236	46.771
14)	MA Endrin	6.119	6.754	579.4E6	114.9E6	49.988	47.328
15)	B Endosulfa...	6.392	6.963	525.7E6	115.5E6	47.020	45.222
16)	A 4,4'-DDD	6.242	6.875	456.6E6	100.6E6	51.309	48.250
17)	MA 4,4'-DDT	6.484	7.173	469.4E6	106.8E6	47.383	46.177
18)	B Endrin al...	6.561	7.087	416.2E6	99405424	45.394	45.251
19)	B Endosulfa...	6.774	7.310	478.9E6	110.5E6	47.086	45.039
20)	A Methoxychlor	7.030	7.632	231.5E6	58440507	46.953	44.992
21)	B Endrin ke...	7.267	7.782	504.2E6	117.8E6	46.839m	45.684
22)	Mirex	7.459	8.236	377.3E6	92005395	44.114m	45.478

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 18:06
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

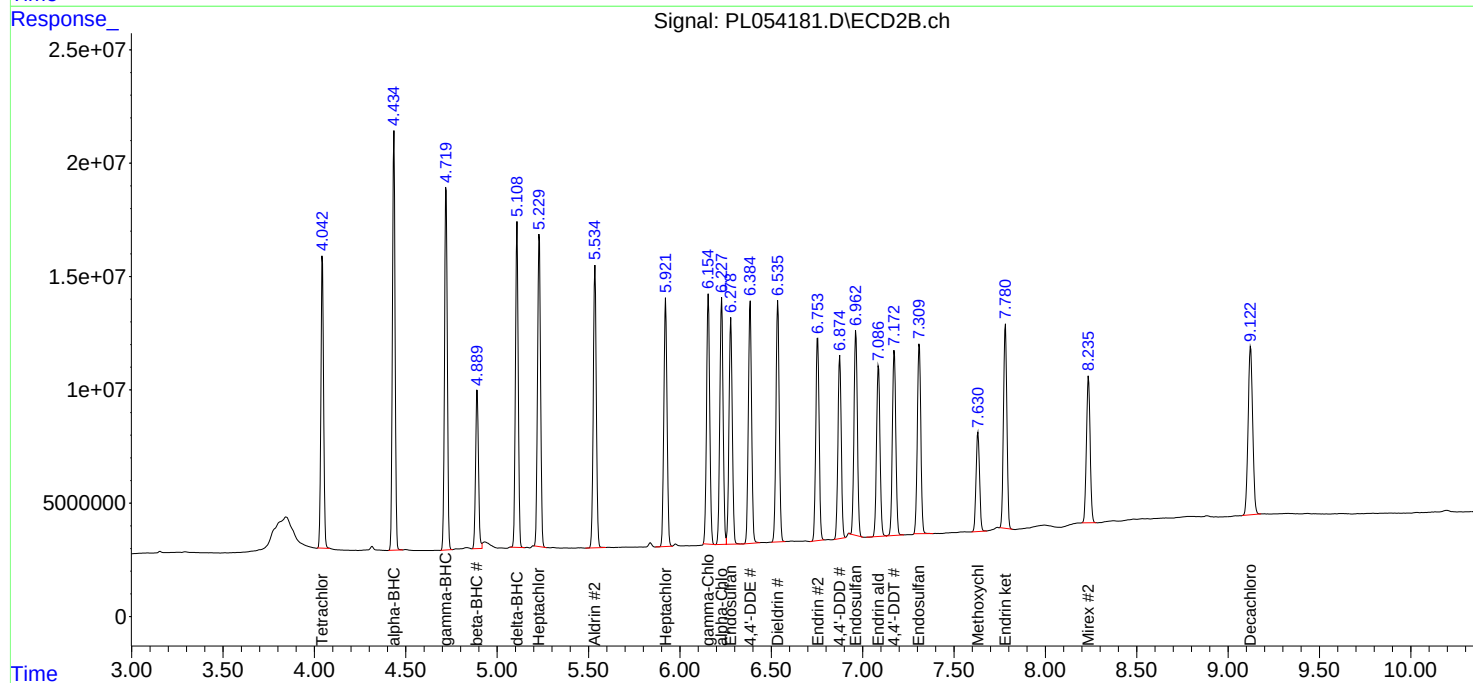
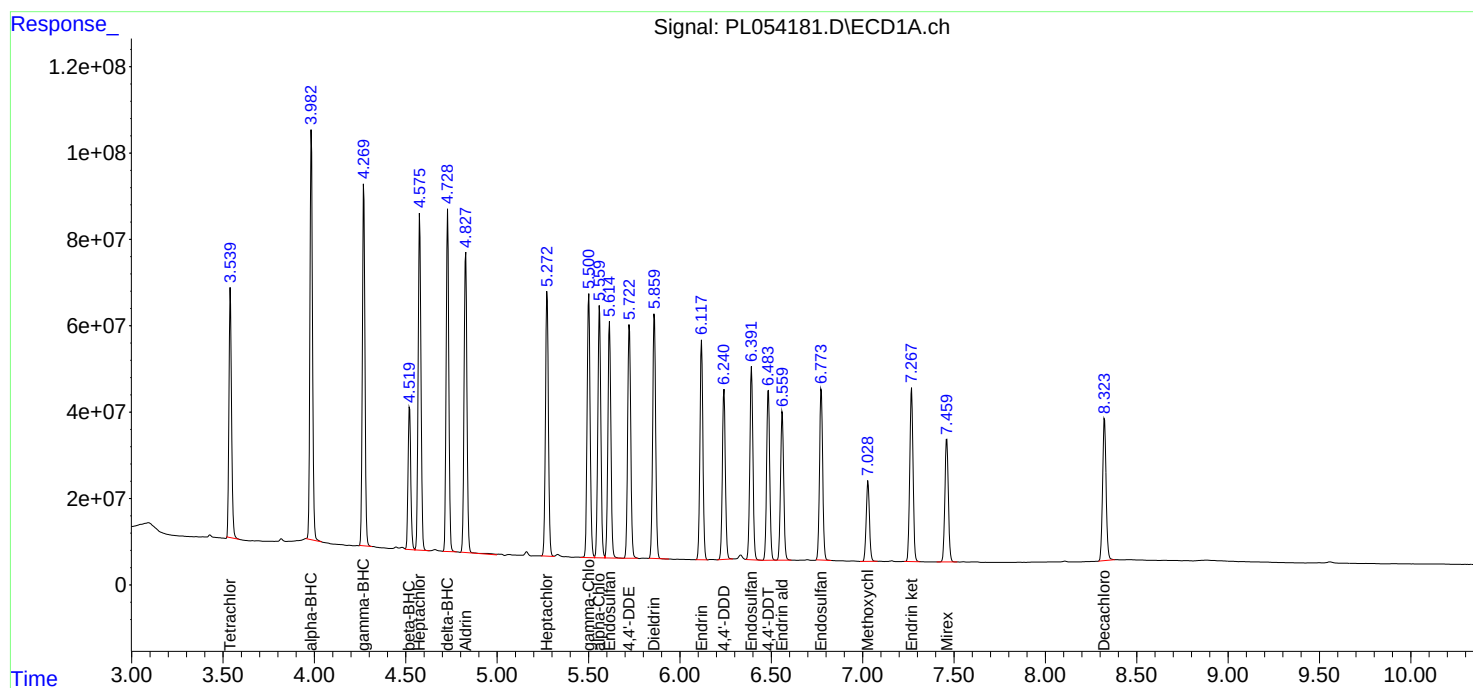
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

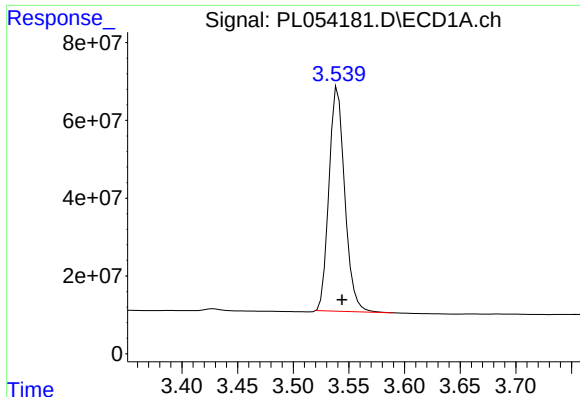
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:28:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





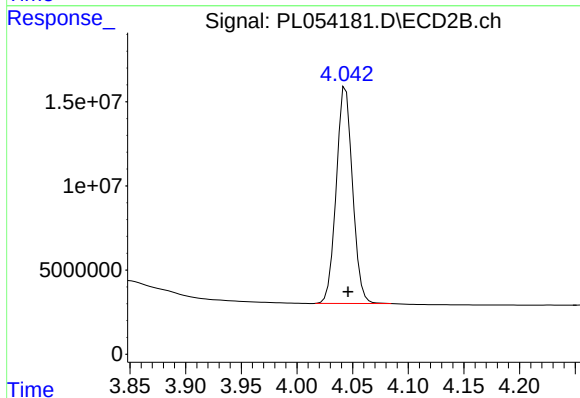
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 567537388
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

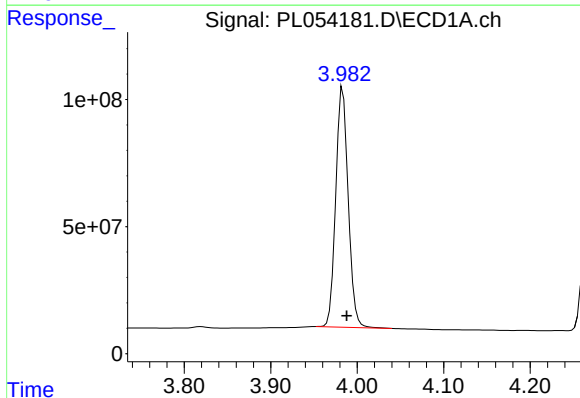
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



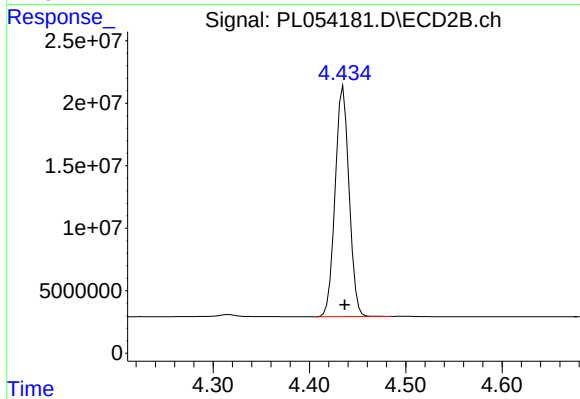
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 130929449
Conc: 52.32 ng/ml



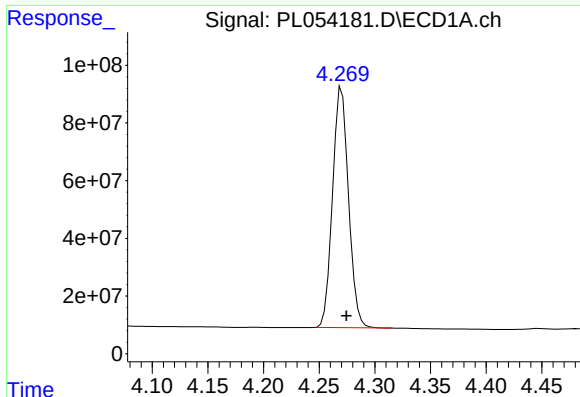
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 939635122
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 185670295
Conc: 53.71 ng/ml



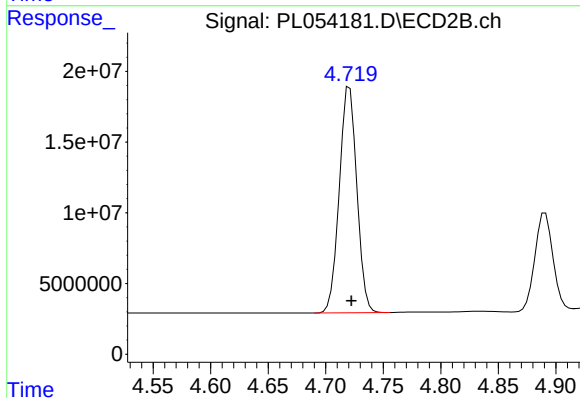
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 833065472
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

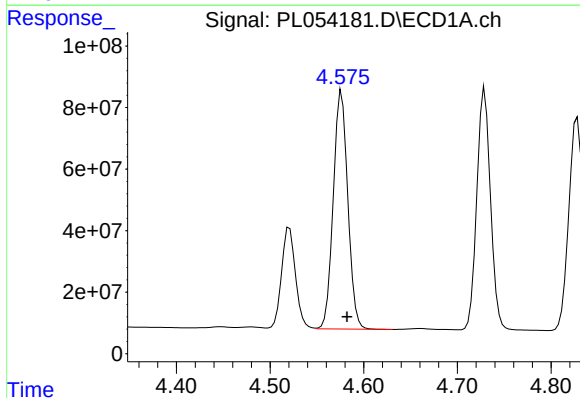
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



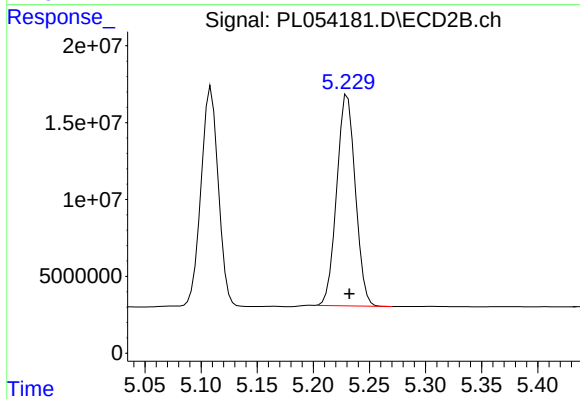
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 170013459
Conc: 52.79 ng/ml



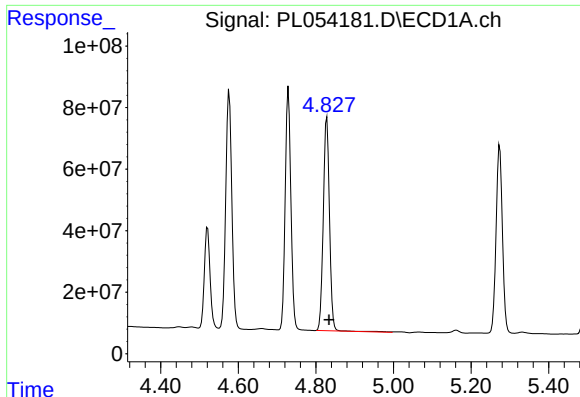
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 835274054
Conc: 52.92 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 158577568
Conc: 49.21 ng/ml



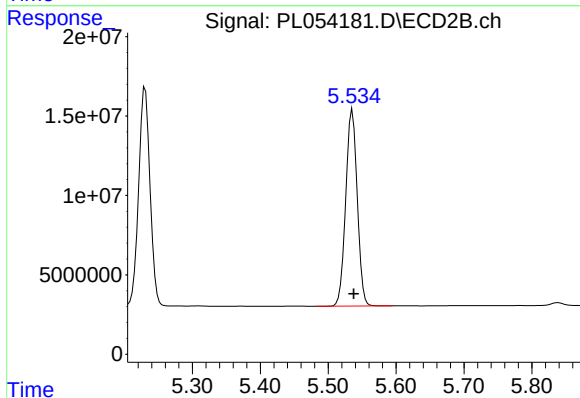
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 772430336
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

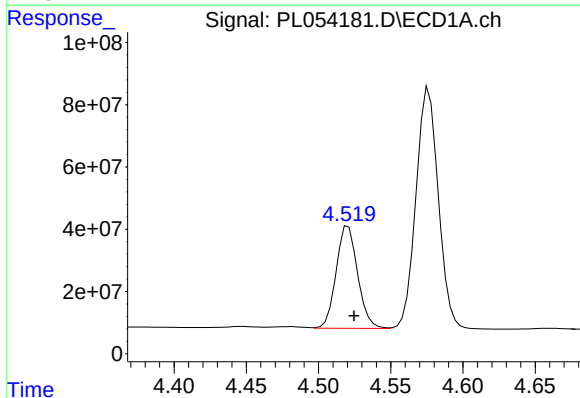
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



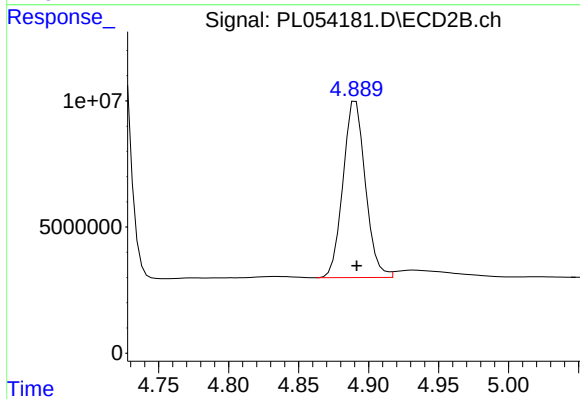
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 145650497
Conc: 48.85 ng/ml



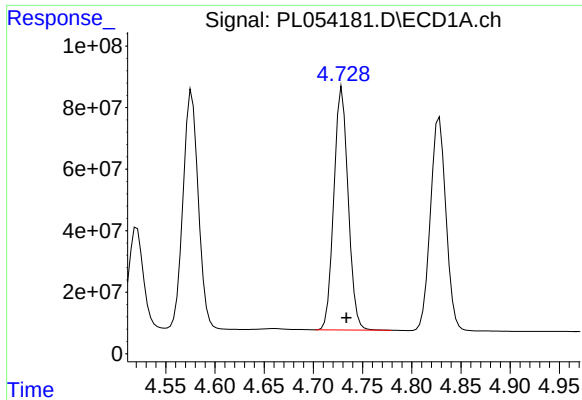
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 339214952
Conc: 51.48 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77756129
Conc: 50.34 ng/ml



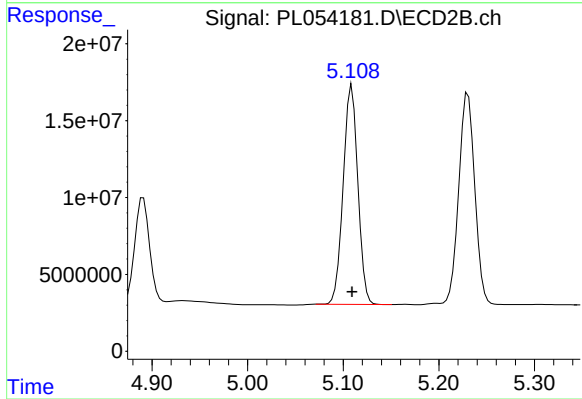
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 797373260
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

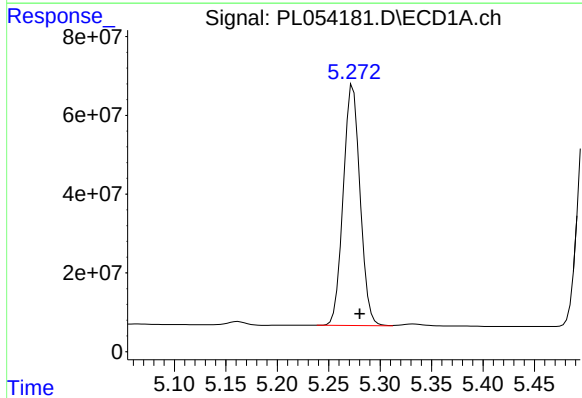
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



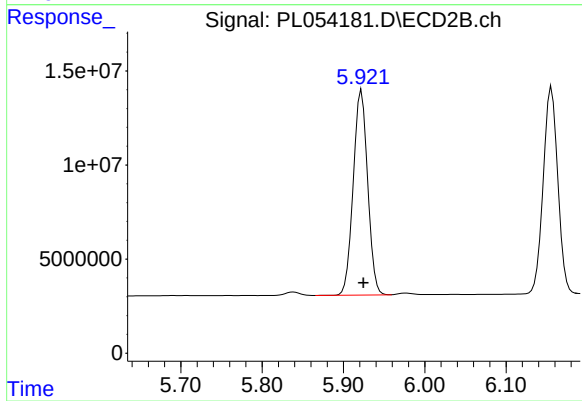
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 152503543
Conc: 50.49 ng/ml



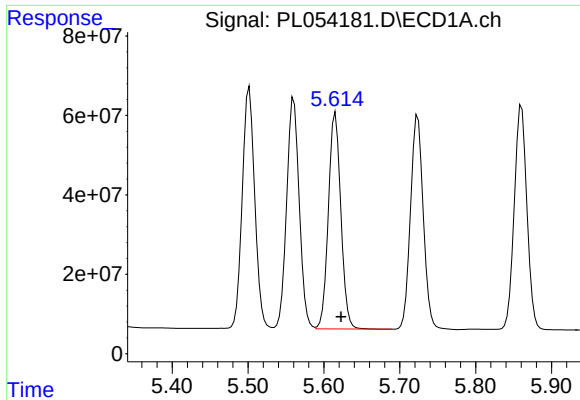
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 696208476
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 133791001
Conc: 45.88 ng/ml



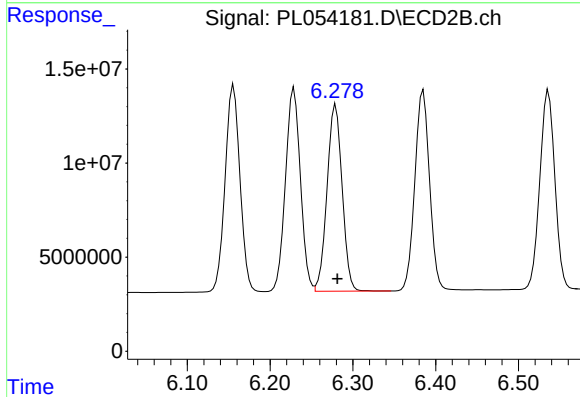
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 623057743
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

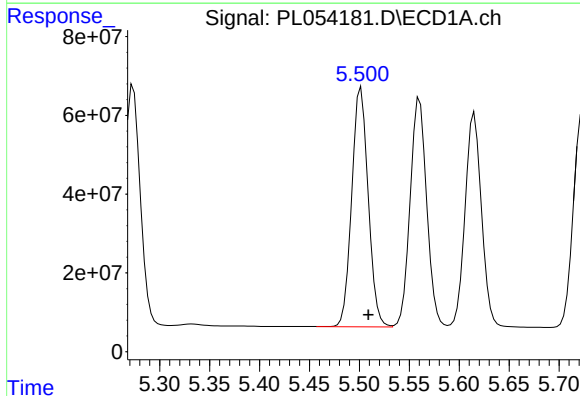
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



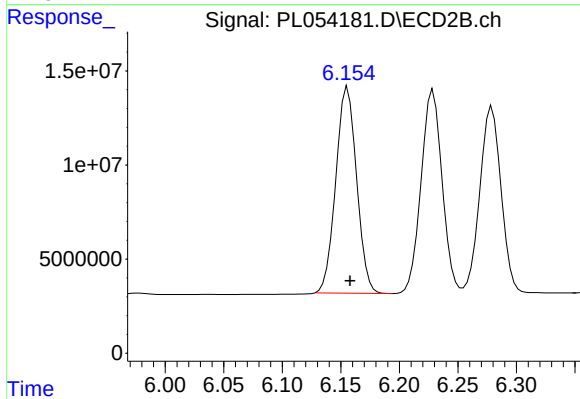
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 125590207
Conc: 46.32 ng/ml



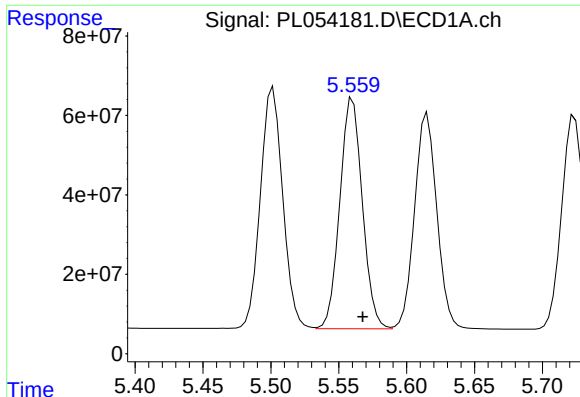
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 697185275
Conc: 51.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 135443185
Conc: 46.42 ng/ml



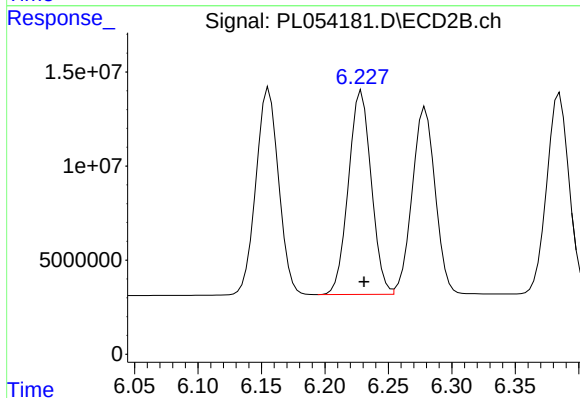
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 672014653
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

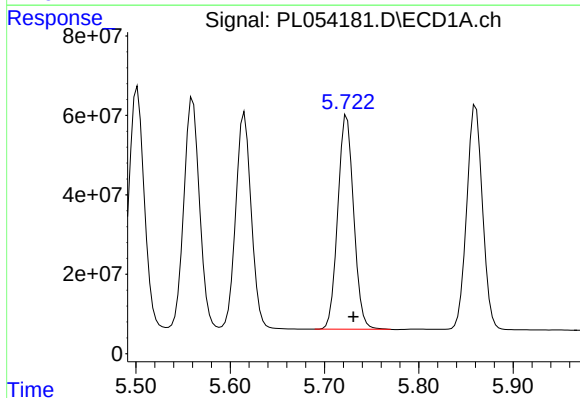
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



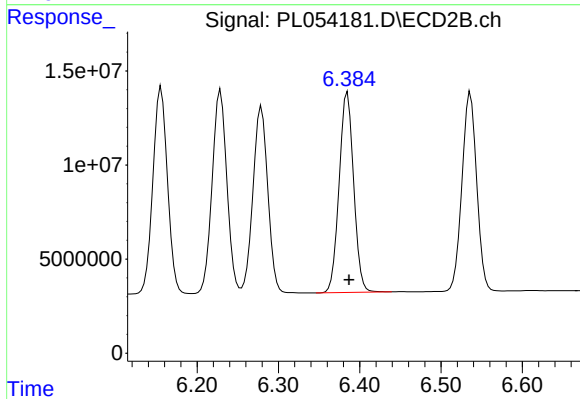
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 135516315
Conc: 46.42 ng/ml



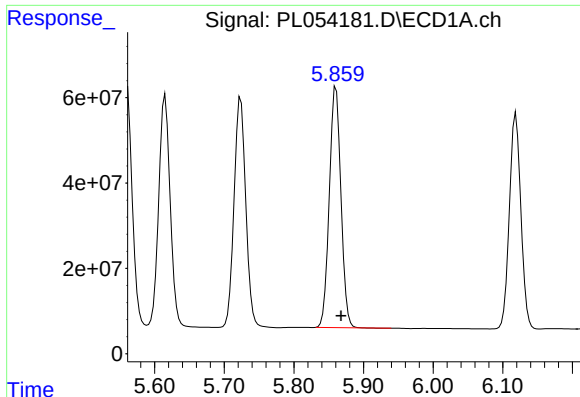
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 630877187
Conc: 53.09 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 131601341
Conc: 46.73 ng/ml



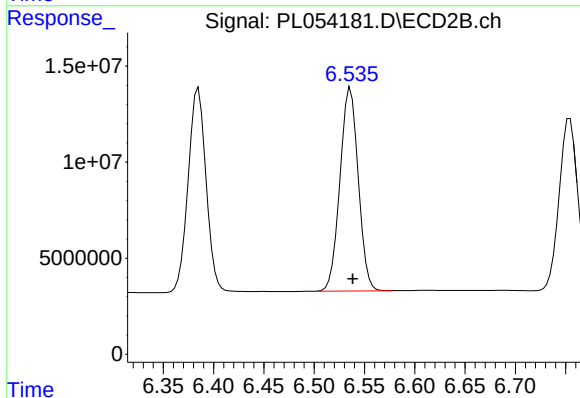
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 654755127
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

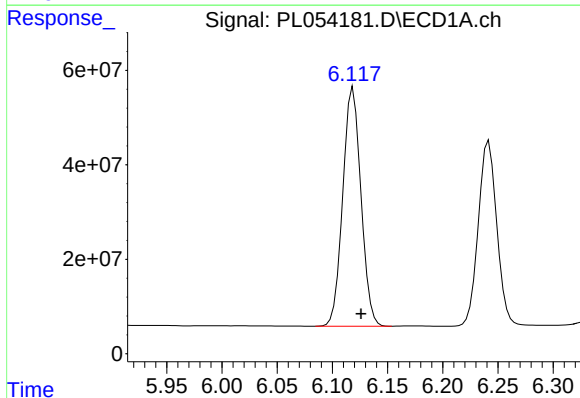
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



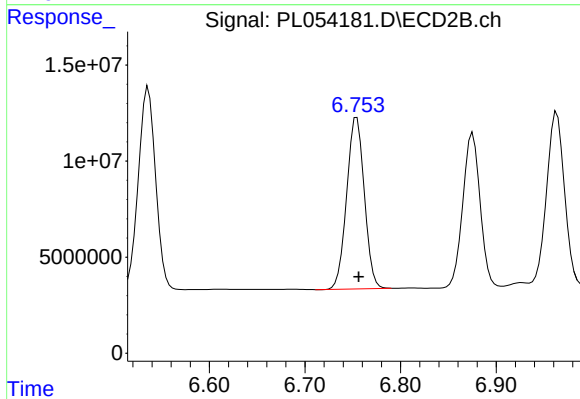
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 133466520
Conc: 46.77 ng/ml



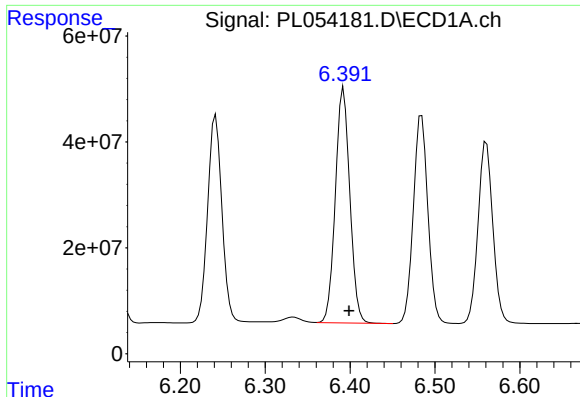
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 579418185
Conc: 49.99 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 114874013
Conc: 47.33 ng/ml



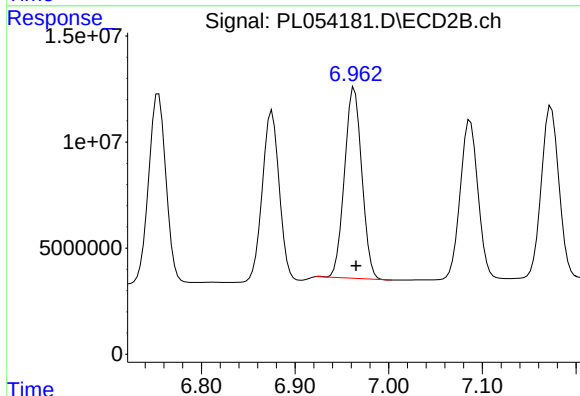
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 525700549
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

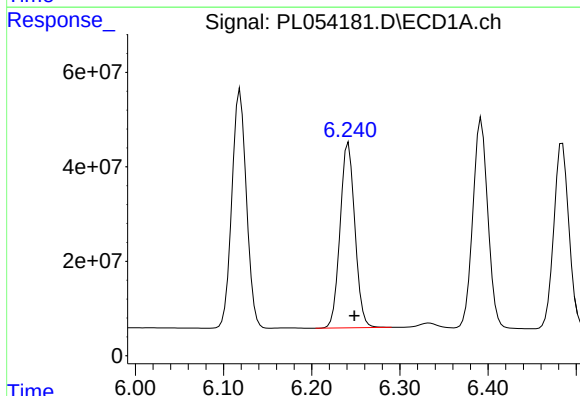
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



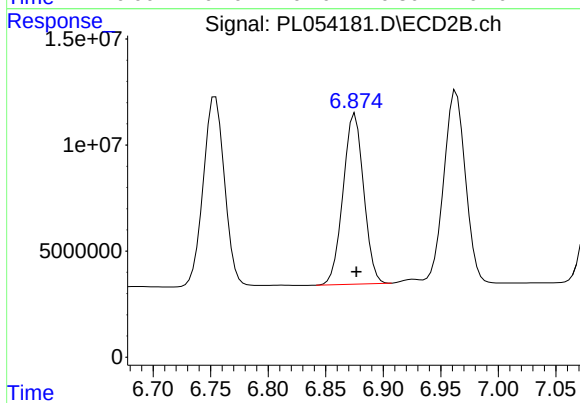
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 115519971
Conc: 45.22 ng/ml



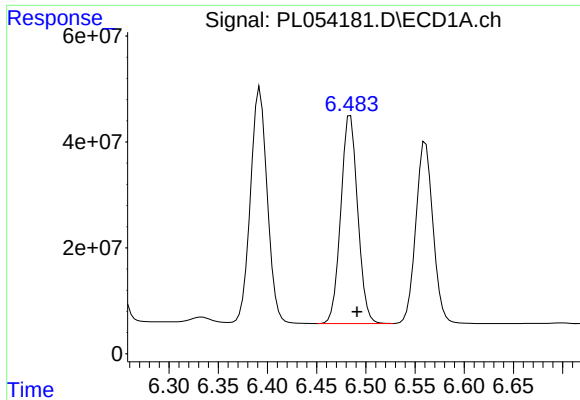
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 456640669
Conc: 51.31 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 100551989
Conc: 48.25 ng/ml



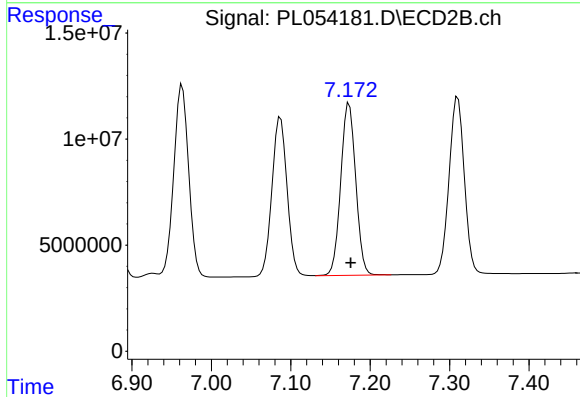
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 469392153
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

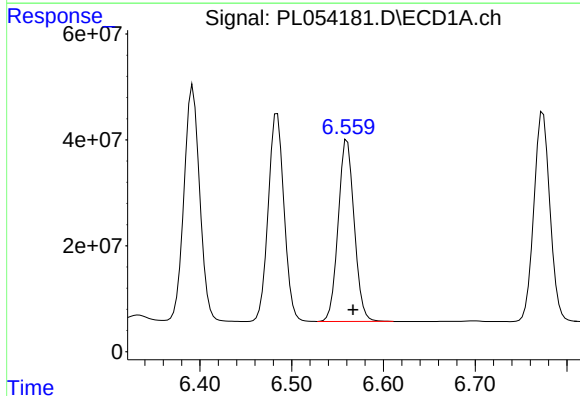
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



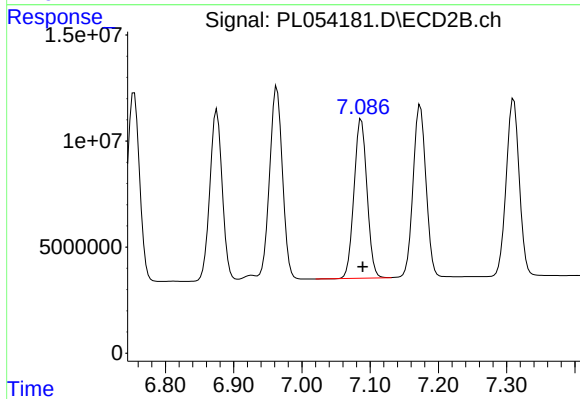
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 106785604
Conc: 46.18 ng/ml



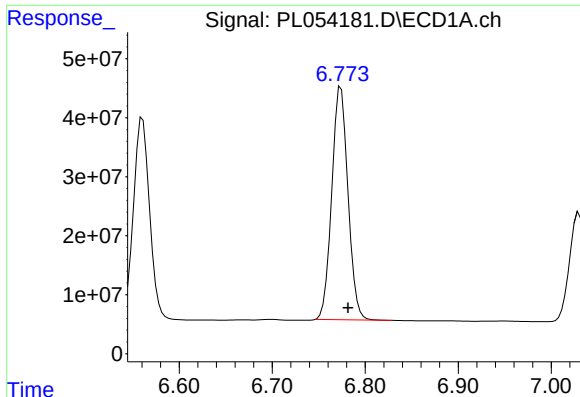
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 416231651
Conc: 45.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 99405424
Conc: 45.25 ng/ml



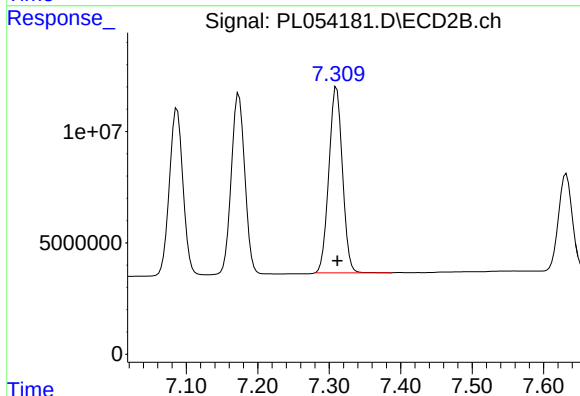
#19 Endosulfan Sulfate

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 478944732
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

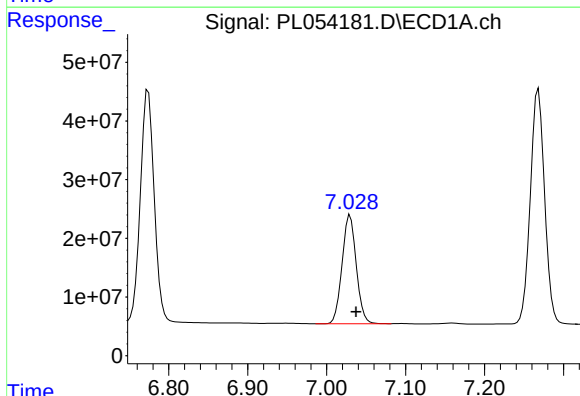
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



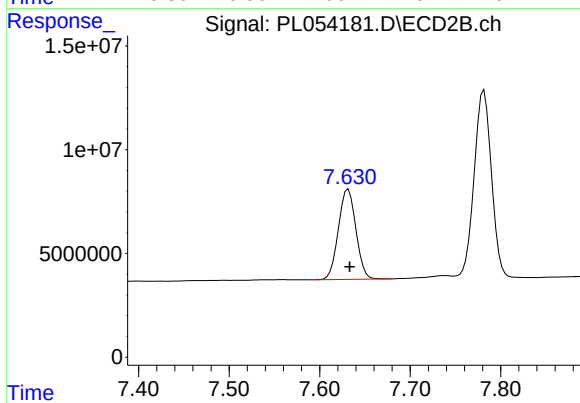
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 110507940
Conc: 45.04 ng/ml



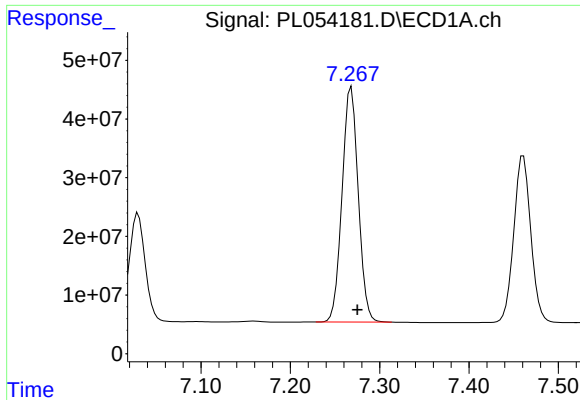
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 231493122
Conc: 46.95 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 58440507
Conc: 44.99 ng/ml



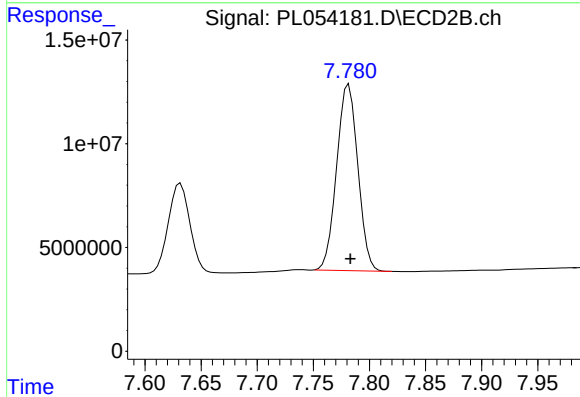
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 504223582
Conc: 46.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

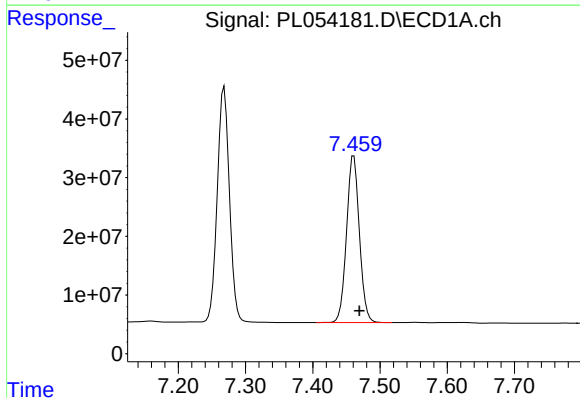
Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



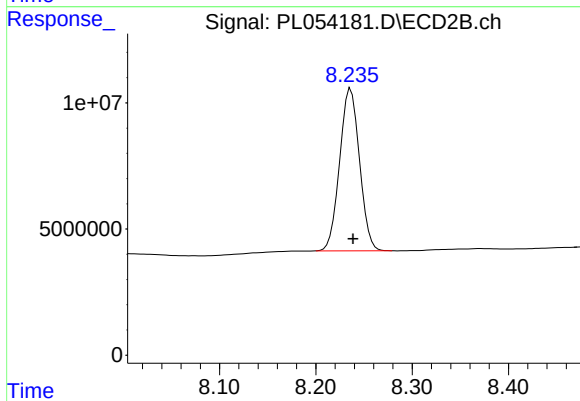
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 117794336
Conc: 45.68 ng/ml



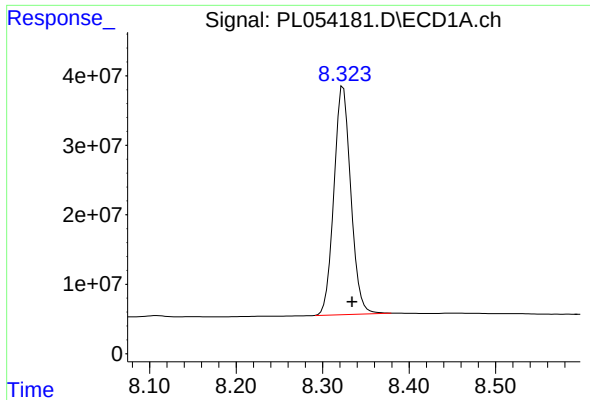
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 377307551
Conc: 44.11 ng/ml m



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 92005395
Conc: 45.48 ng/ml



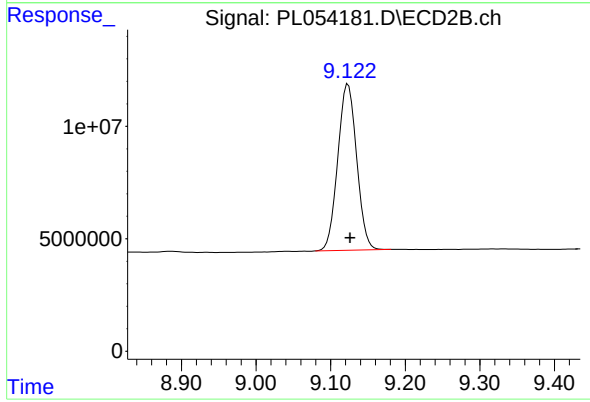
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 444498609
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/12/2019 11:50:17 AM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 130039961
Conc: 46.18 ng/ml