

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:38:28 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...	3.553	4.048	592.2E6	143.9E6	59.540	53.603
28)	SA Decachlor...	8.344	9.129	426.8E6	134.8E6	42.614	45.962
Target Compounds							
2)	A alpha-BHC	3.998	4.440	970.3E6	209.7E6	60.830	54.619
3)	MA gamma-BHC...	4.285	4.724	885.3E6	195.9E6	60.782	54.086m
4)	MA Heptachlor	4.593	5.235	861.9E6	189.4E6	57.683	49.708
5)	MB Aldrin	4.845	5.541	816.6E6	169.4E6	59.369	48.880
6)	B beta-BHC	4.535	4.894	357.8E6	92549101	57.629	58.881
7)	B delta-BHC	4.744	5.112	874.5E6	188.0E6	61.031	51.945
8)	B Heptachlor...	5.291	5.928	718.1E6	165.8E6	55.104	49.471
9)	A Endosulfan I	5.633	6.285	626.1E6	143.2E6	51.587	45.809
10)	B gamma-Chl...	5.520	6.161	704.3E6	158.7E6	52.371	46.906
11)	B alpha-Chl...	5.579	6.234	677.6E6	154.1E6	51.378	45.788
12)	B 4,4'-DDE	5.742	6.390	620.9E6	153.2E6	53.497	46.920
13)	MA Dieldrin	5.879	6.542	651.6E6	150.7E6	50.482	46.197
14)	MA Endrin	6.138	6.760	589.7E6	126.3E6	51.773	45.486
15)	B Endosulfa...	6.410	6.968	564.7E6	132.3E6	49.274	44.605
16)	A 4,4'-DDD	6.261	6.880	530.7E6	120.1E6	59.045	48.986
17)	MA 4,4'-DDT	6.504	7.178	467.6E6	110.8E6	45.784	42.592
18)	B Endrin al...	6.578	7.092	434.1E6	108.0E6	46.226	44.020
19)	B Endosulfa...	6.792	7.315	475.7E6	119.7E6	45.699	43.830
20)	A Methoxychlor	7.049	7.636	231.0E6	61560921	44.784	43.725
21)	B Endrin ke...	7.287	7.786	514.9E6	128.3E6	44.176	44.965
22)	Mirex	7.481	8.241	384.9E6	97231905	40.760	43.229

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

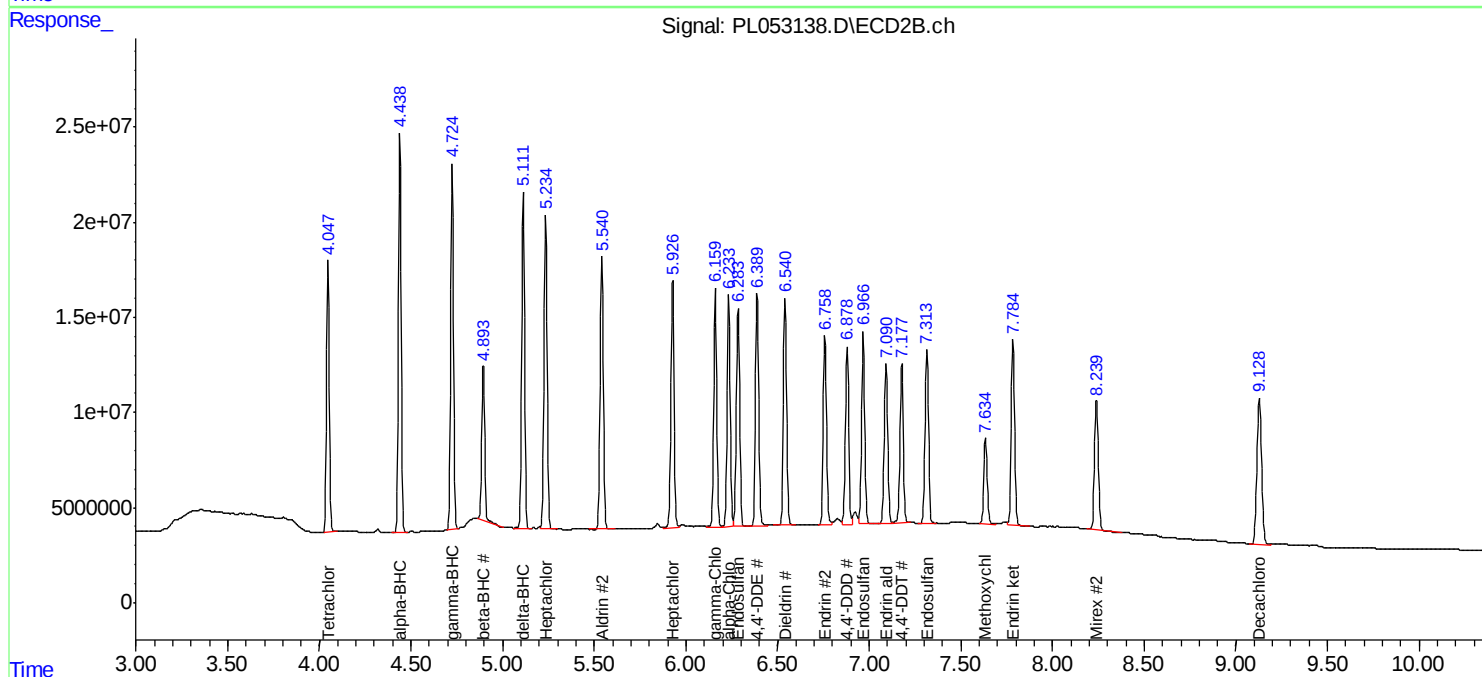
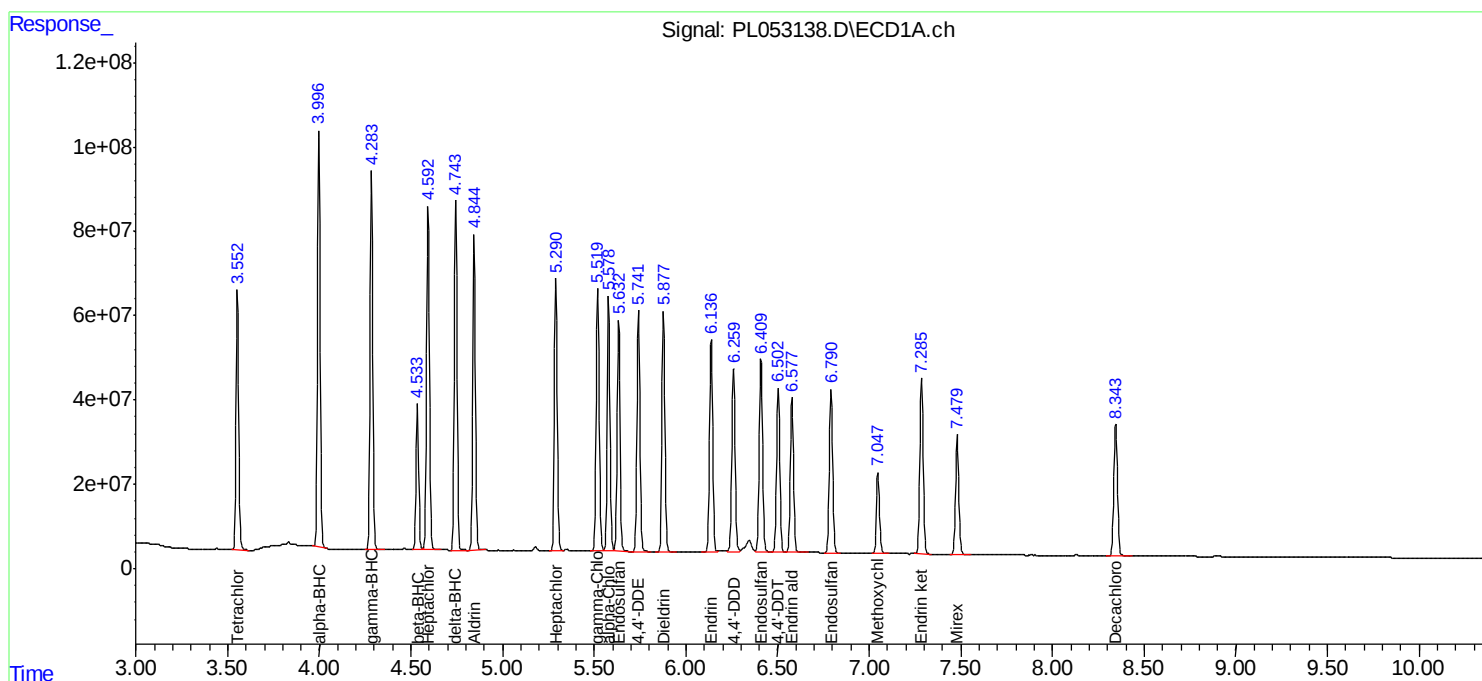
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

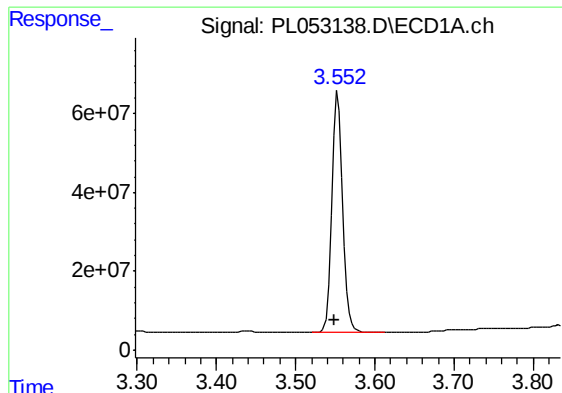
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:38:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
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Volume 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





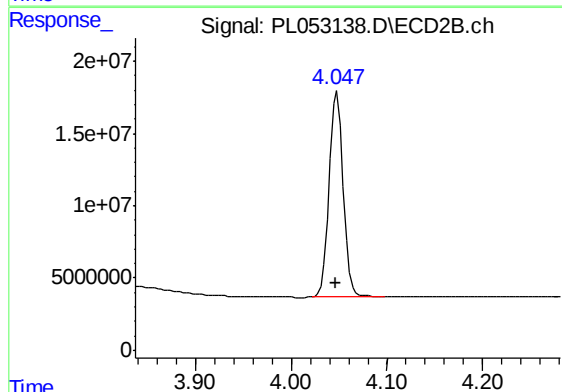
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 592222257
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

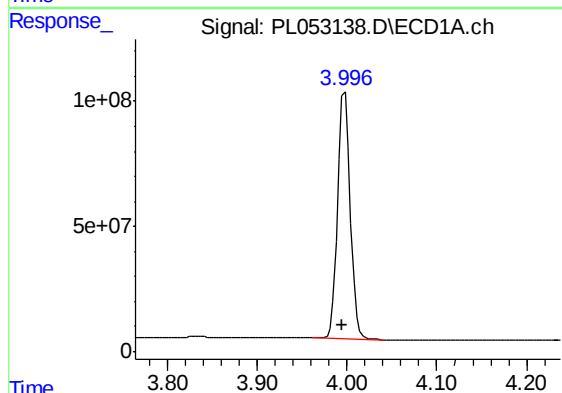
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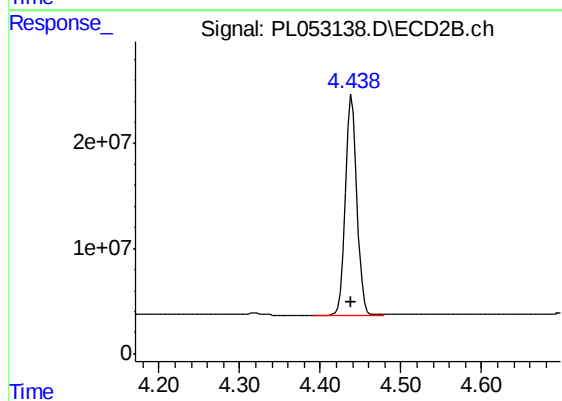
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 143936306
Conc: 53.60 ng/ml



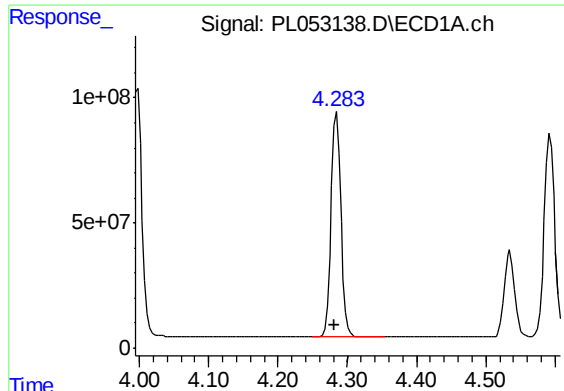
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 970279297
Conc: 60.83 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 209737661
Conc: 54.62 ng/ml



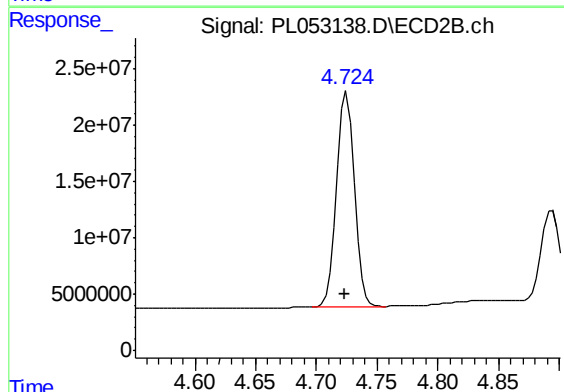
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 885270169
Conc: 60.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

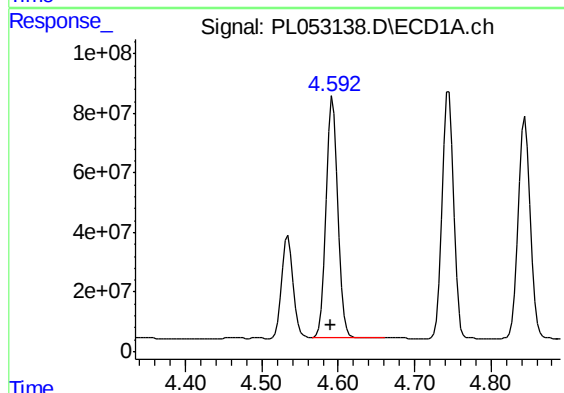
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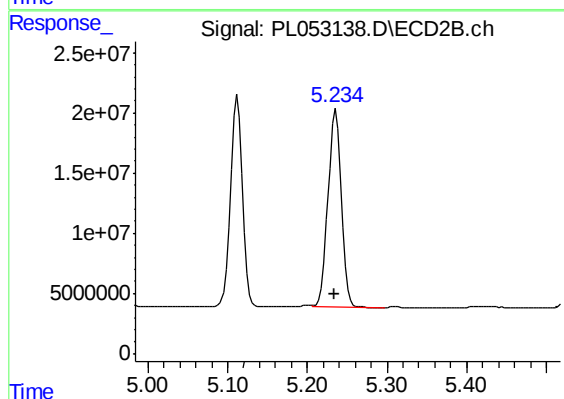
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 195857155
Conc: 54.09 ng/ml m



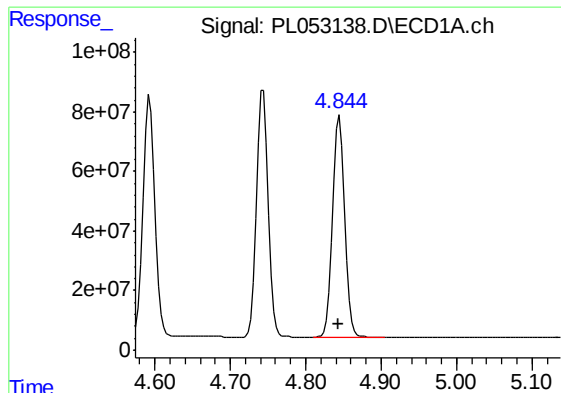
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 861893560
Conc: 57.68 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 189425028
Conc: 49.71 ng/ml



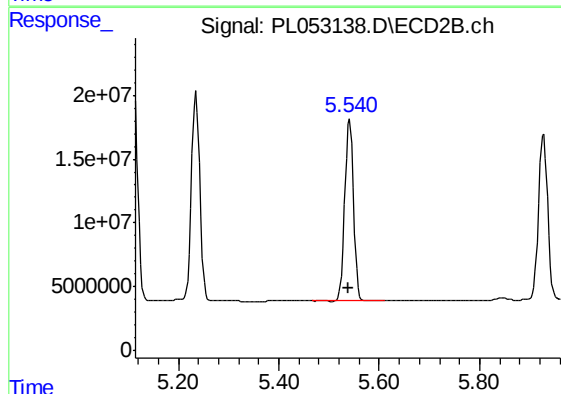
#5 Aldrin

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 816634480
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

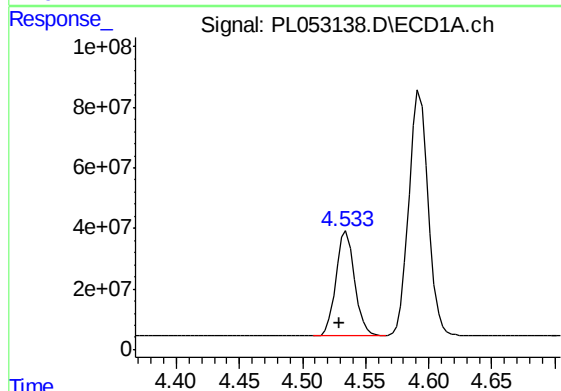
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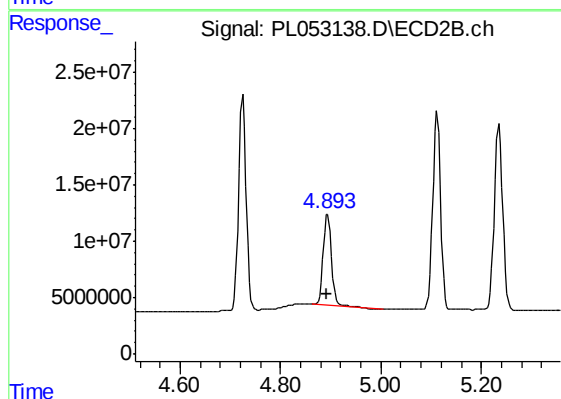
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 169399871
Conc: 48.88 ng/ml



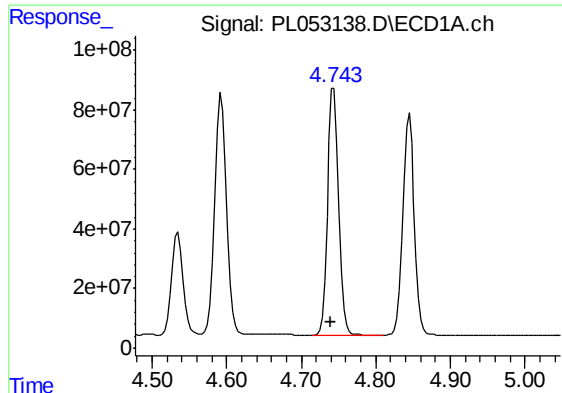
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 357793501
Conc: 57.63 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 92549101
Conc: 58.88 ng/ml



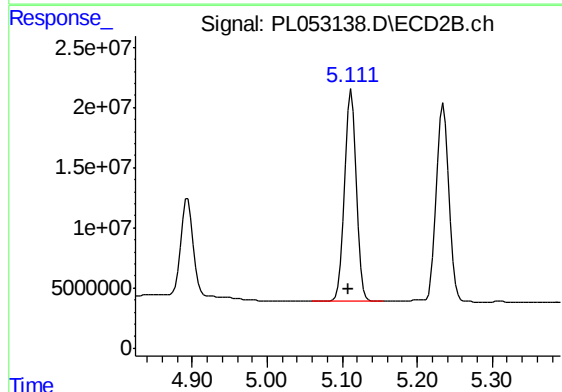
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 874528981
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

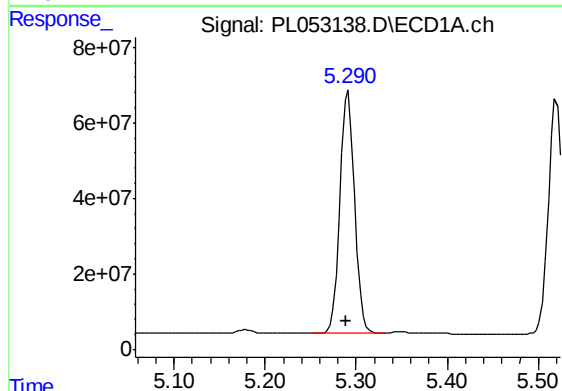
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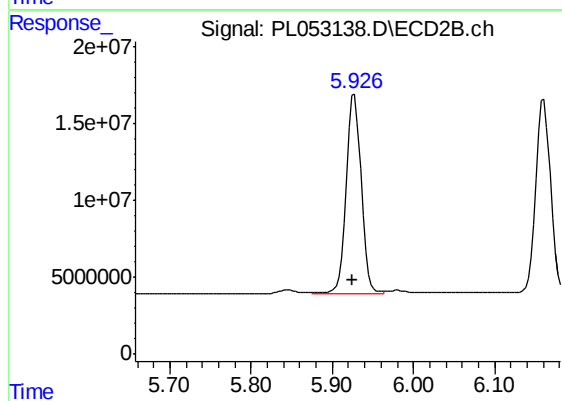
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 188035209
Conc: 51.95 ng/ml



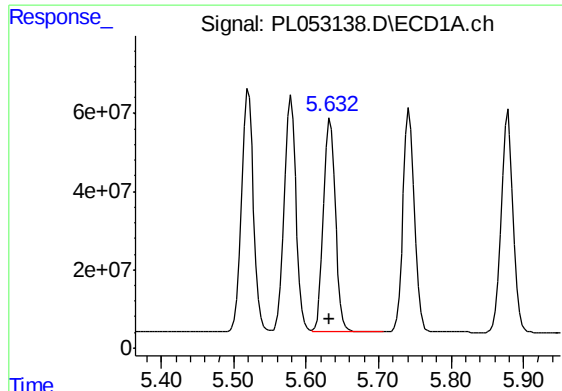
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 718068509
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 165803248
Conc: 49.47 ng/ml



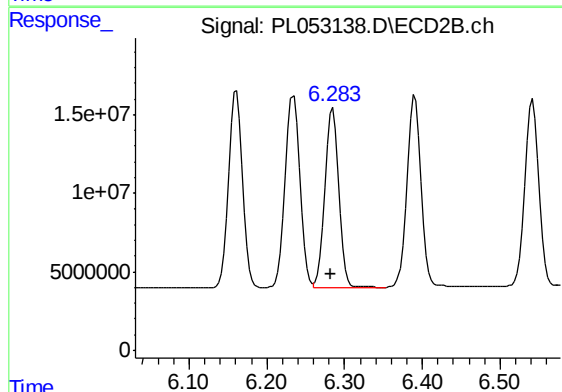
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 626052836
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

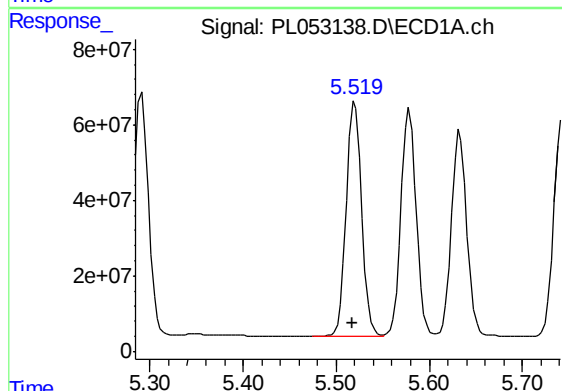
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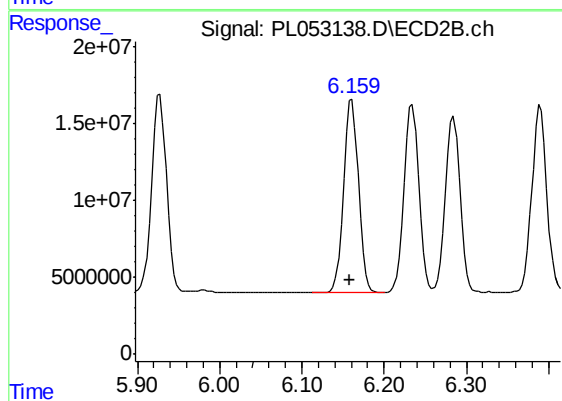
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 143186533
Conc: 45.81 ng/ml



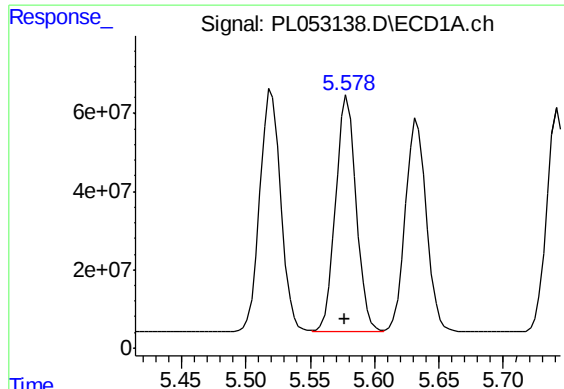
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 704291797
Conc: 52.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 158687760
Conc: 46.91 ng/ml



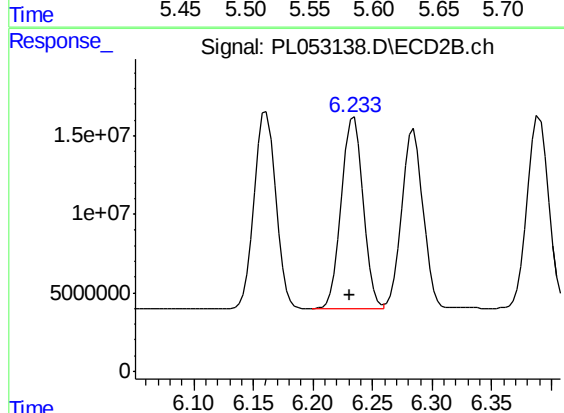
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 677644812
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

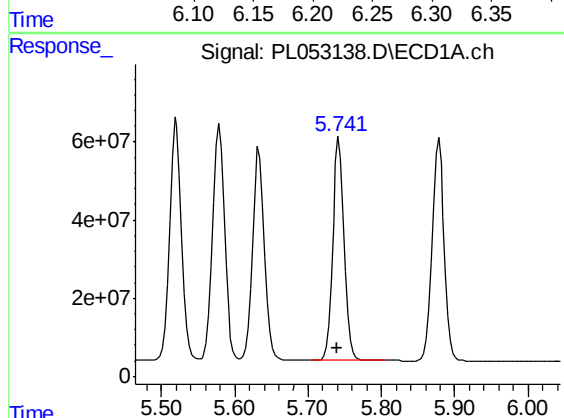
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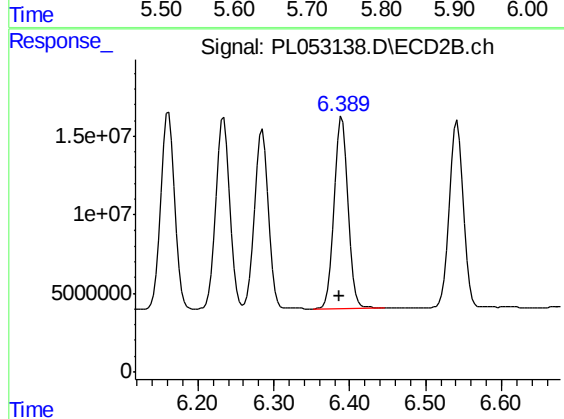
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 154119477
Conc: 45.79 ng/ml



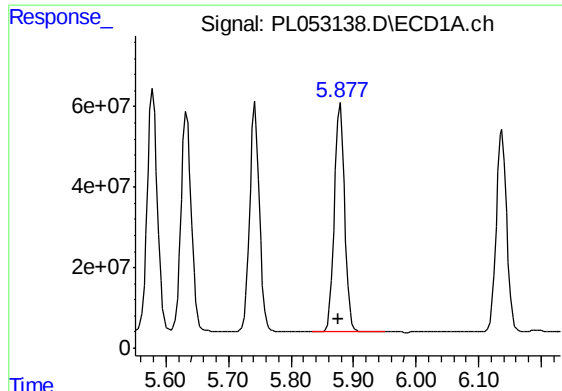
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 620906457
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 153248065
Conc: 46.92 ng/ml



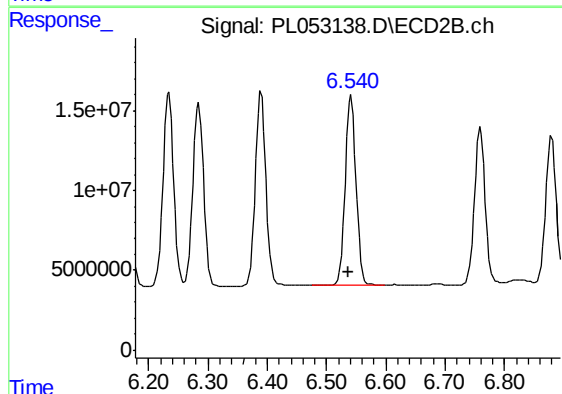
#13 Dielldrin

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 651627579
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

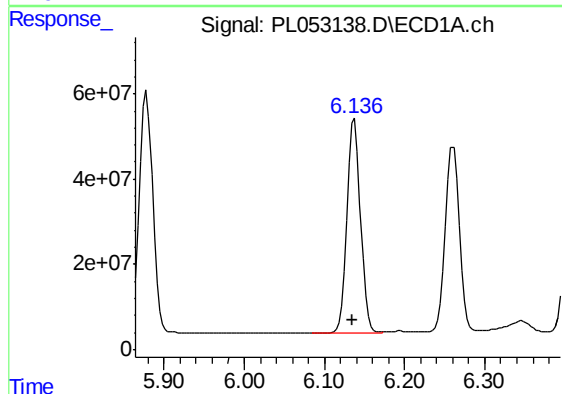
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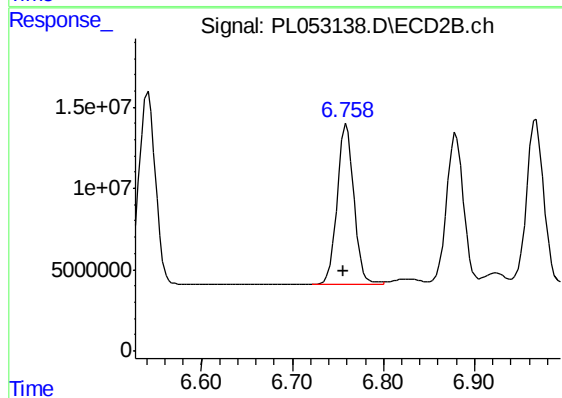
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 150693411
Conc: 46.20 ng/ml



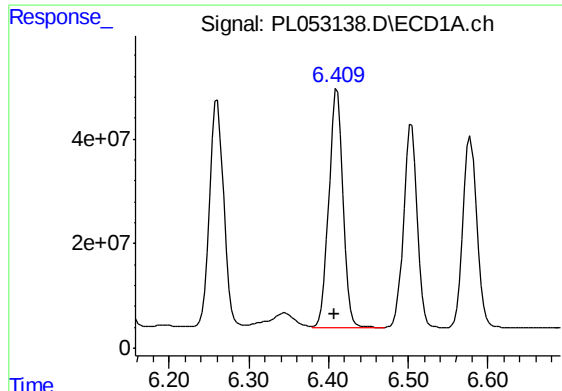
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 589731479
Conc: 51.77 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 126309449
Conc: 45.49 ng/ml



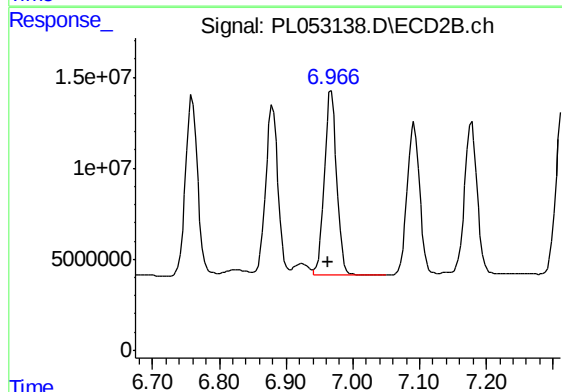
#15 Endosulfan II

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 564660662
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

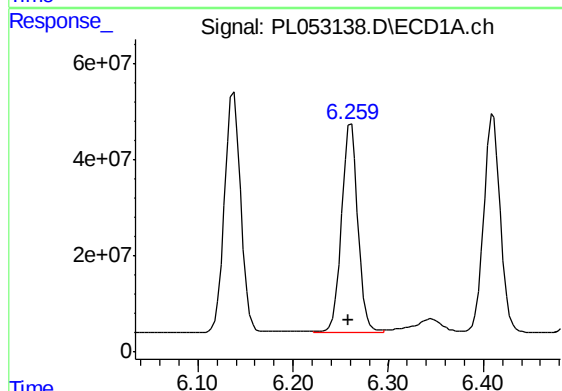
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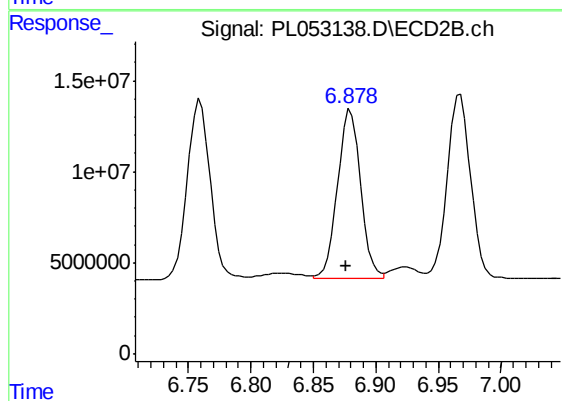
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 132341409
Conc: 44.60 ng/ml



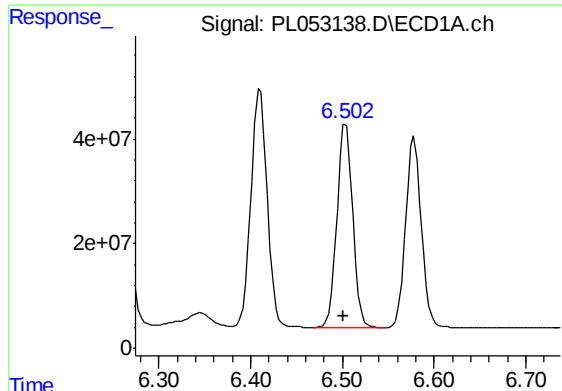
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 530718301
Conc: 59.05 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 120141505
Conc: 48.99 ng/ml



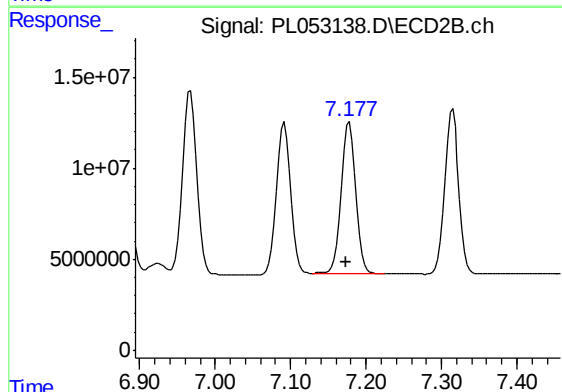
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 467566943
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

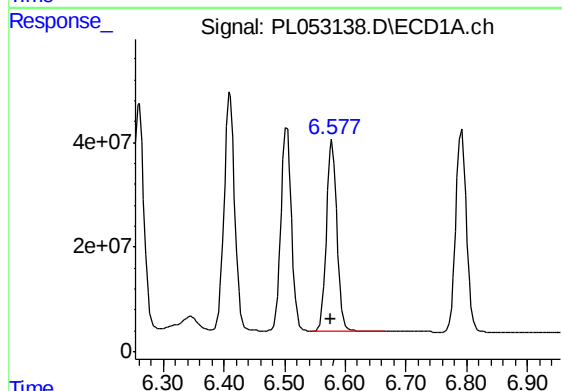
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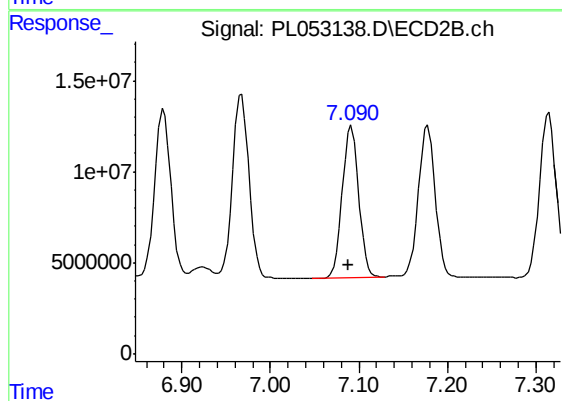
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 110848235
Conc: 42.59 ng/ml



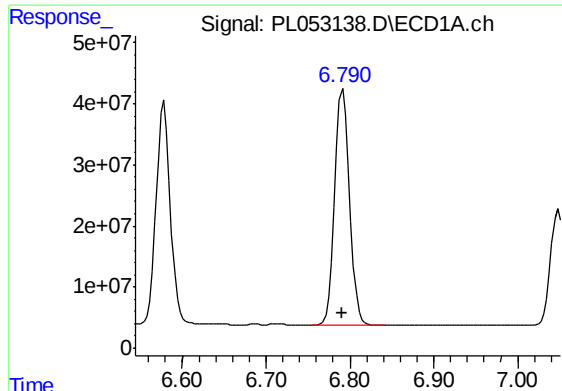
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 434101428
Conc: 46.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 107965517
Conc: 44.02 ng/ml



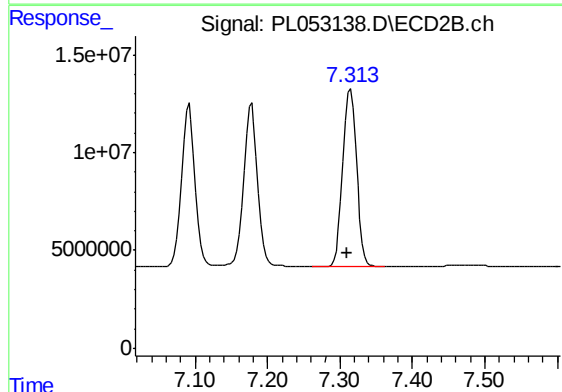
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 475680891
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

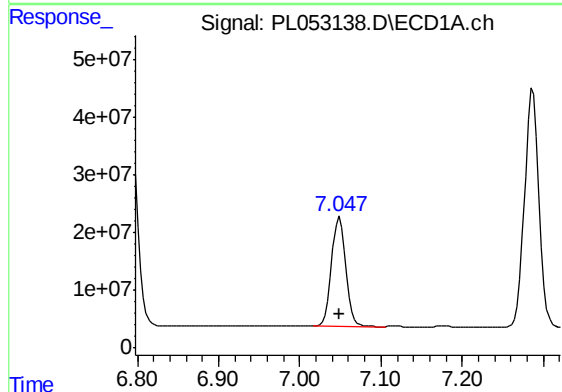
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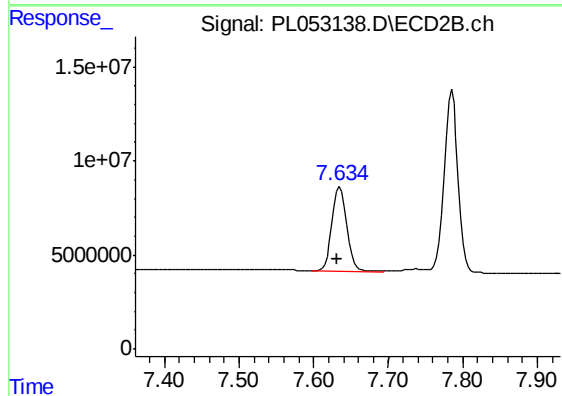
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 119674926
Conc: 43.83 ng/ml



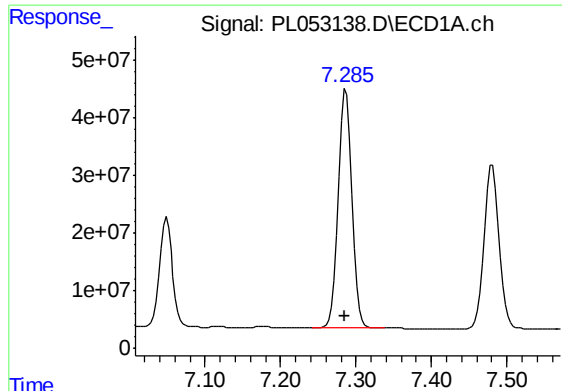
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 231001735
Conc: 44.78 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 61560921
Conc: 43.72 ng/ml



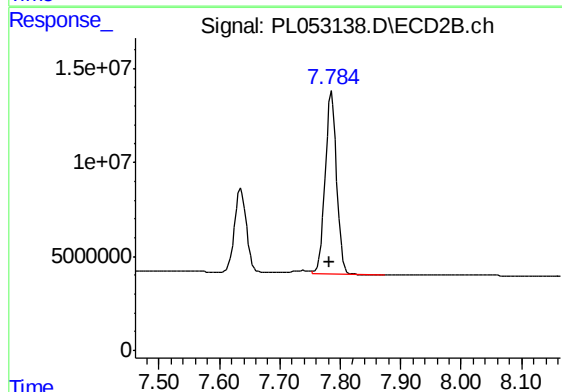
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 514865225
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

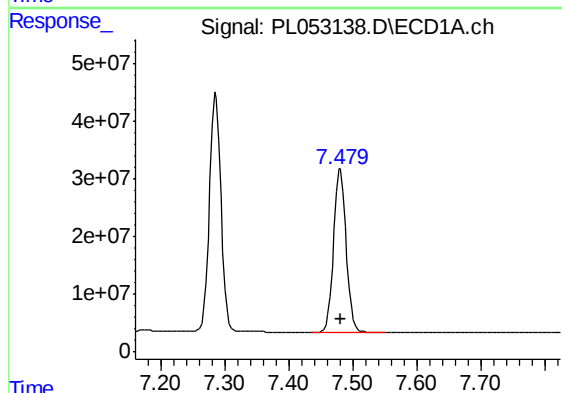
Manual Integrations
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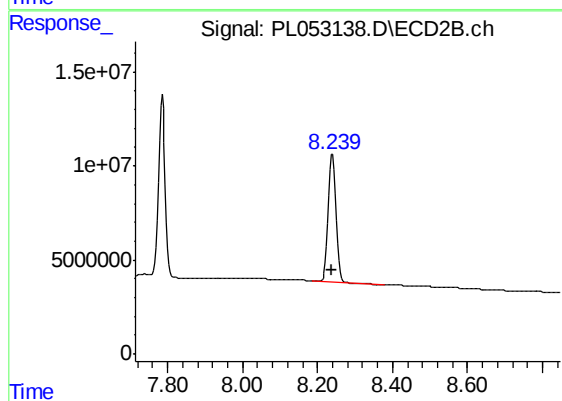
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 128279520
Conc: 44.96 ng/ml



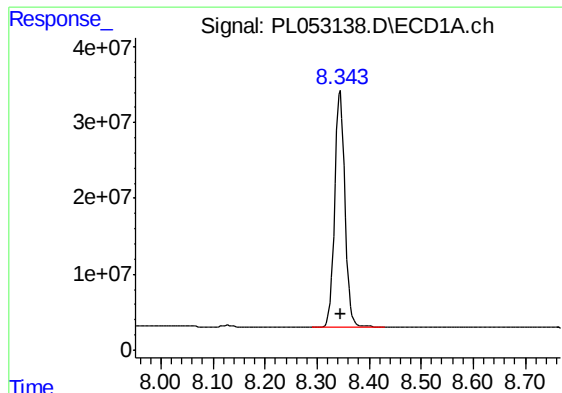
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 384917556
Conc: 40.76 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 97231905
Conc: 43.23 ng/ml



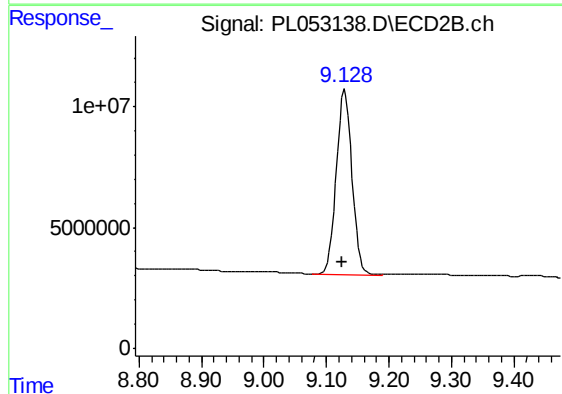
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 426828752
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 134840873
Conc: 45.96 ng/ml