

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 13:39
 Operator : DD\AJ
 Sample : L4190-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B14-092920-10-16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 17:42:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.007	35378984	53159864	20.738	19.485
28)	SA Decachlor...	8.209	9.095	28138129	38946174	17.297	17.692
Target Compounds							
2)	A alpha-BHC	3.894	4.397	129.2E6	205.9E6	52.994	51.536
3)	MA gamma-BHC...	4.177	4.682	120.2E6	190.2E6	54.960	51.391
4)	MA Heptachlor	4.478	5.193	108.9E6	180.3E6	53.356	52.074
5)	MB Aldrin	4.725	5.499	102.0E6	166.1E6	56.550m	51.261
6)	B beta-BHC	4.428	4.854	47383957	73684911	51.881	48.799
7)	B delta-BHC	4.632	5.071	107.7E6	134.6E6	52.554	52.839
8)	B Heptachlo...	5.169	5.886	96336667	137.0E6	55.180	55.274
9)	A Endosulfan I	5.507	6.245	89146195	134.0E6	55.014	48.521
10)	B gamma-Chl...	5.395	6.122	92852582	141.1E6	53.466m	48.044
11)	B alpha-Chl...	5.453	6.195	92240536	144.2E6	53.101m	48.024
12)	B 4,4'-DDE	5.619	6.352	85237564	130.3E6	54.234	47.721
13)	MA Dieldrin	5.750	6.502	89005163	135.4E6	52.920	47.722
14)	MA Endrin	6.007	6.721	84620838	113.8E6	53.180	46.656
15)	B Endosulfa...	6.280	6.931	79832990	124.6E6	49.376	48.215
16)	A 4,4'-DDD	6.135	6.844	68105774	114.4E6	51.438	51.472
17)	MA 4,4'-DDT	6.375	7.143	68112506	106.2E6	53.994	48.475
18)	B Endrin al...	6.448	7.055	68163175	102.0E6	48.474	47.645
19)	B Endosulfa...	6.661	7.279	76446542	112.0E6	49.414	47.830
20)	A Methoxychlor	6.921	7.604	39716856	60380893	49.123	47.922
21)	B Endrin ke...	7.150	7.750	85226169	120.3E6	49.869	51.238
22)	Mirex	7.339	8.206	64591855	84930102	46.074	48.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 13:39
Operator : DD\AJ
Sample : L4190-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

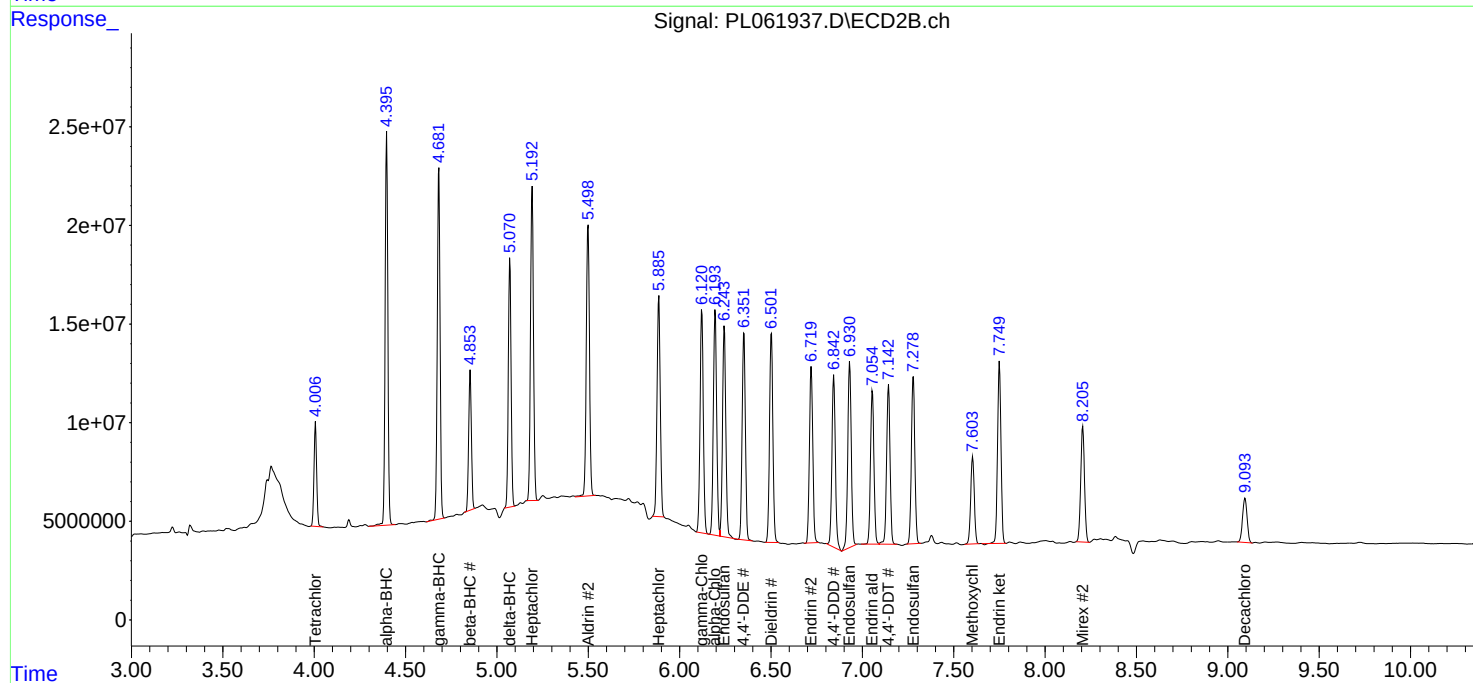
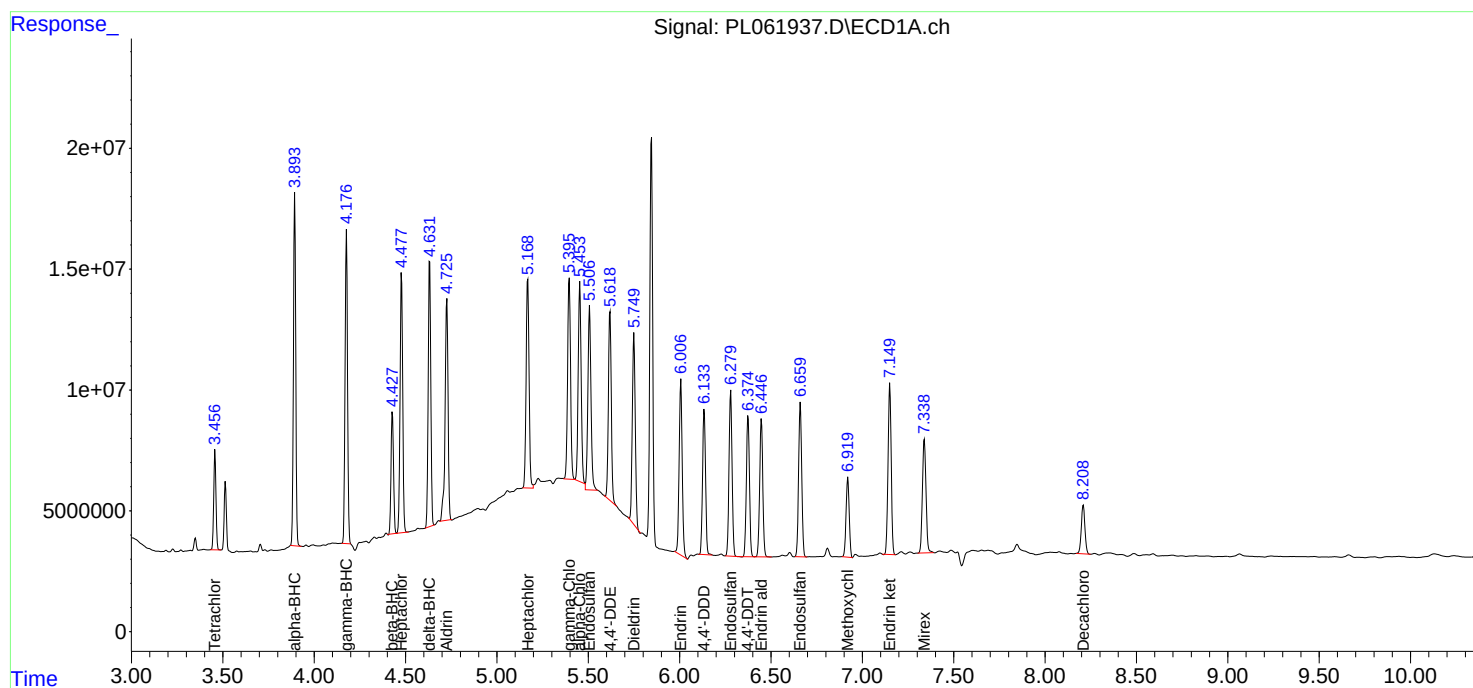
Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

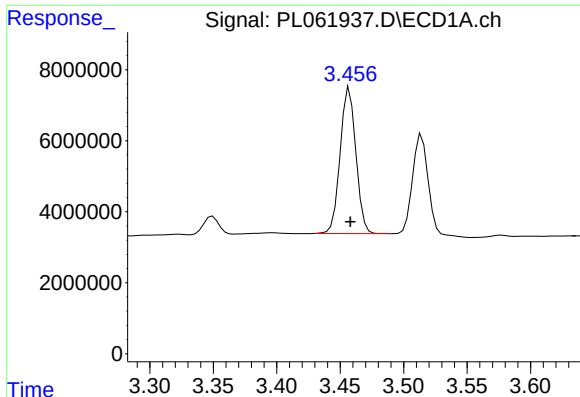
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 17:42:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





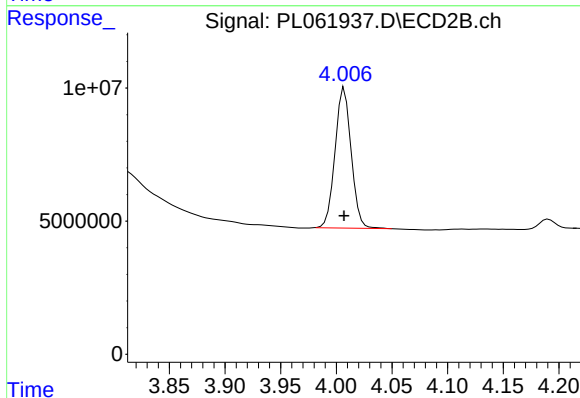
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35378984
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

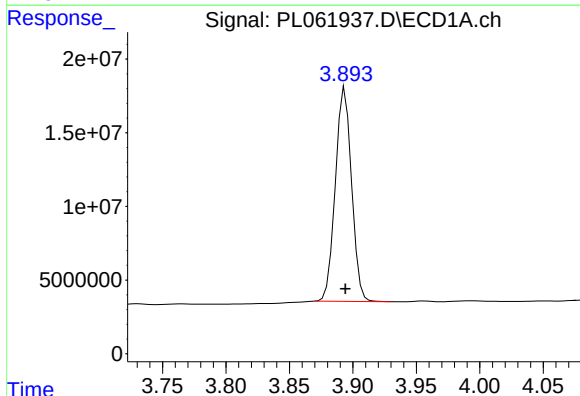
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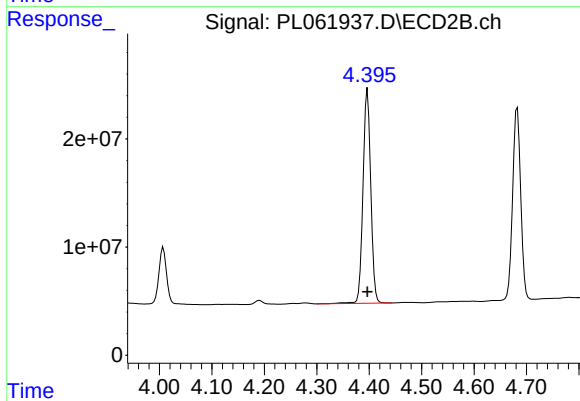
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53159864
Conc: 19.49 ng/ml



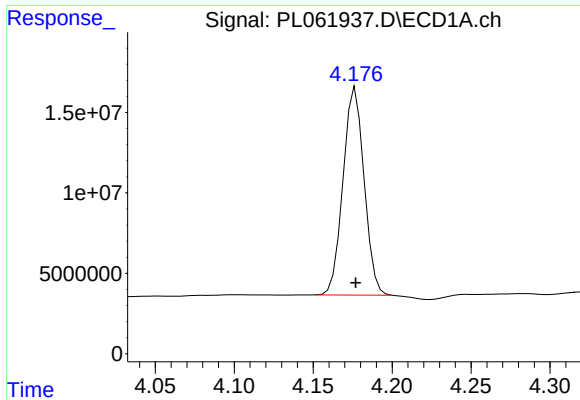
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 129169325
Conc: 52.99 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 205852359
Conc: 51.54 ng/ml



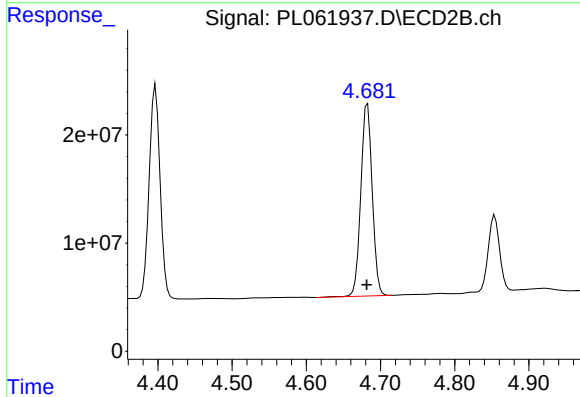
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 120210564
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

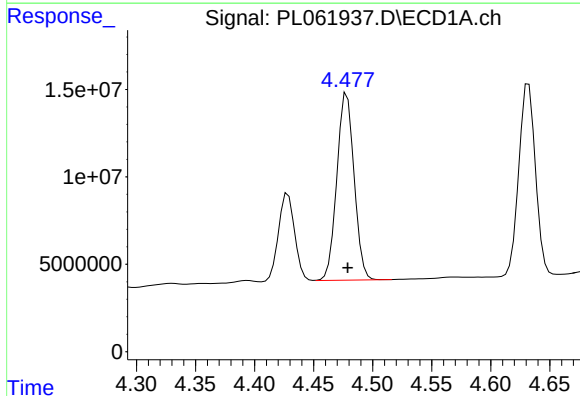
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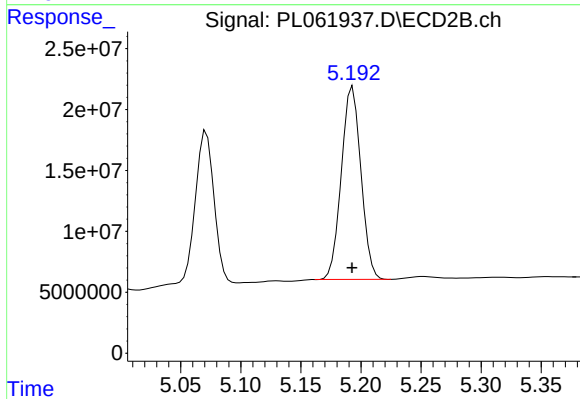
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 190246156
Conc: 51.39 ng/ml



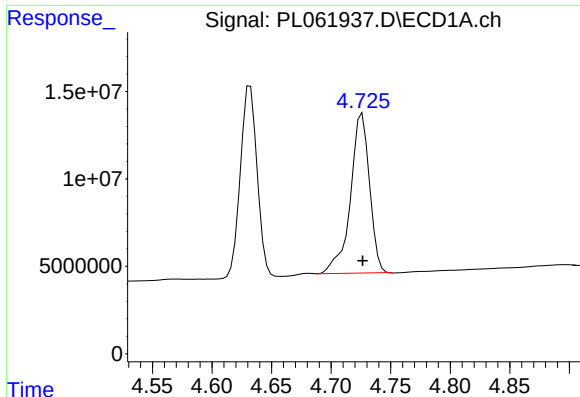
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 108881117
Conc: 53.36 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 180327739
Conc: 52.07 ng/ml



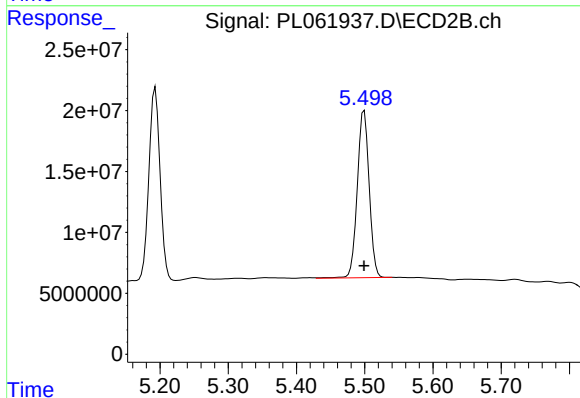
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 102033695
Conc: 56.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

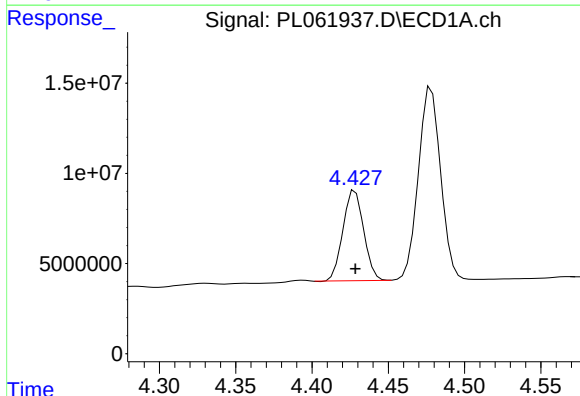
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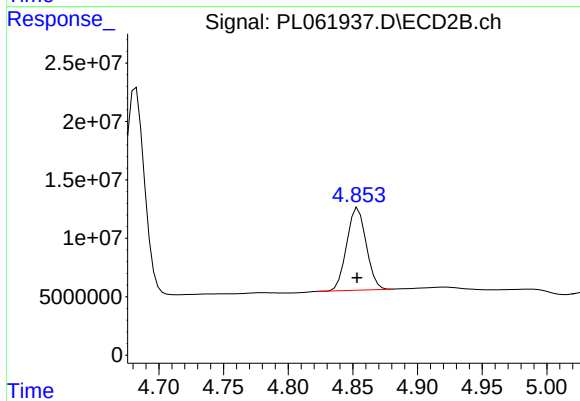
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 166058563
Conc: 51.26 ng/ml



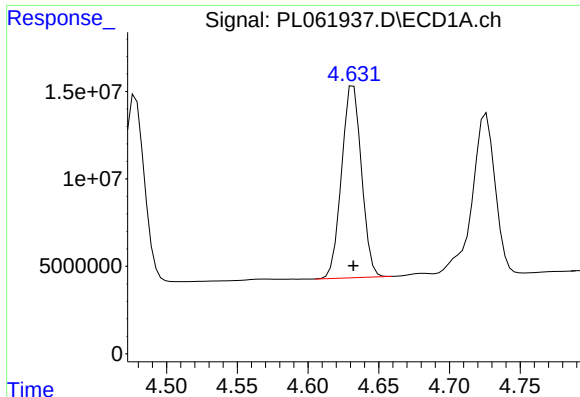
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 47383957
Conc: 51.88 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 73684911
Conc: 48.80 ng/ml



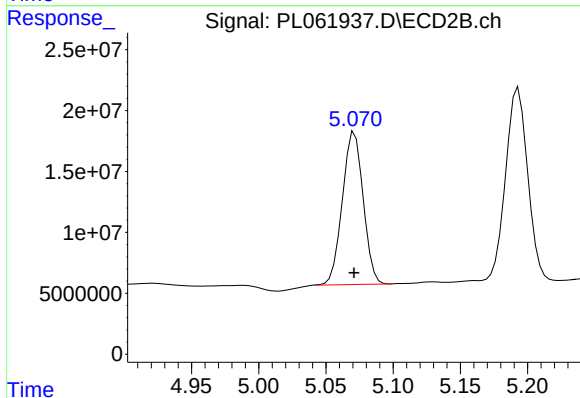
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 107747944
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

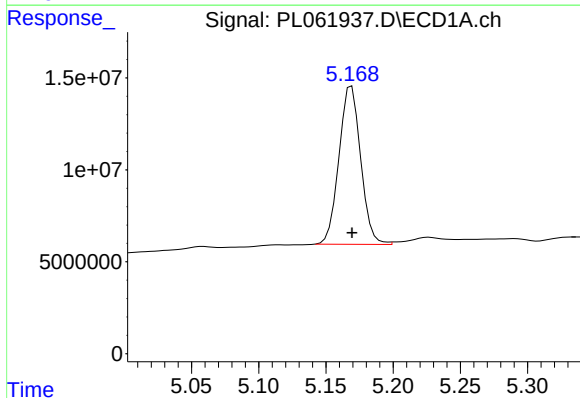
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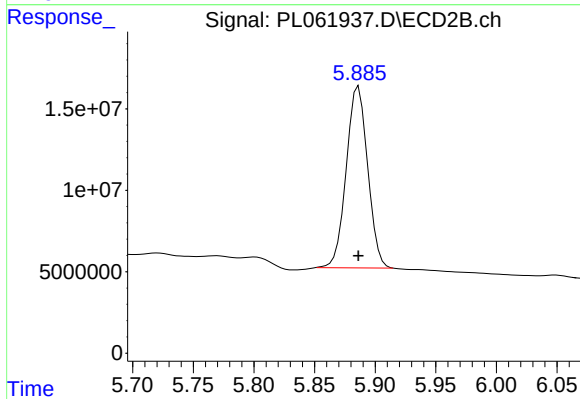
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 134638930
Conc: 52.84 ng/ml



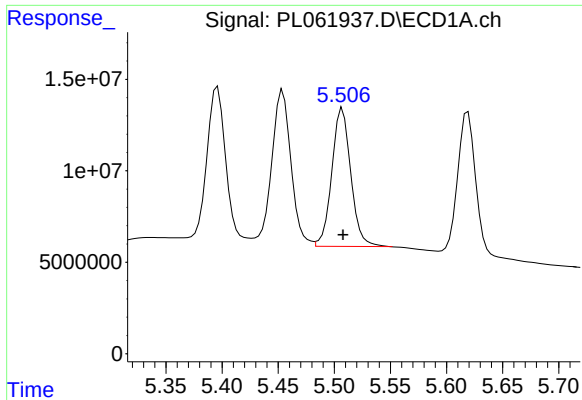
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 96336667
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 136988920
Conc: 55.27 ng/ml



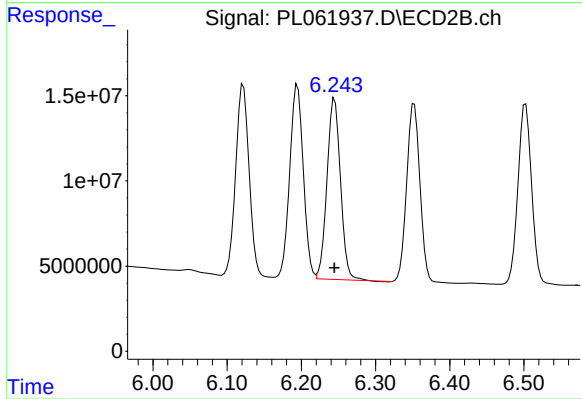
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 89146195
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

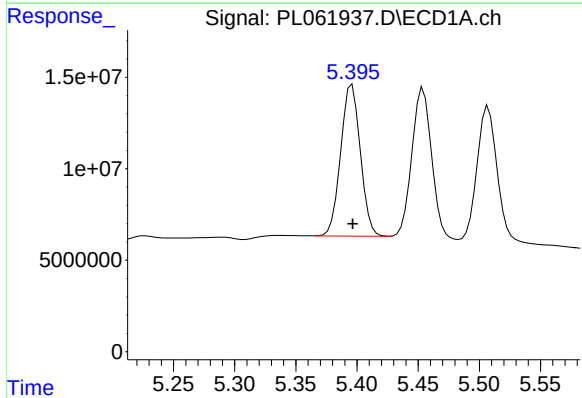
Manual Integrations
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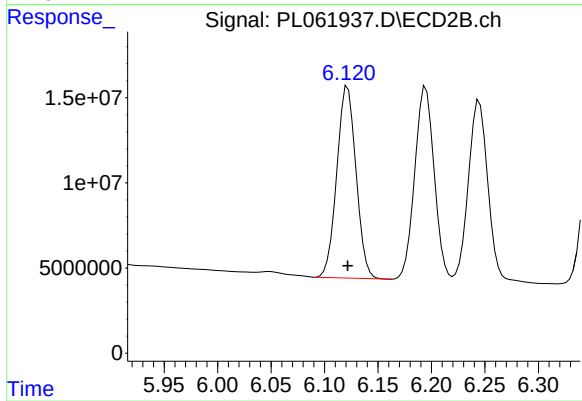
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 134040558
Conc: 48.52 ng/ml



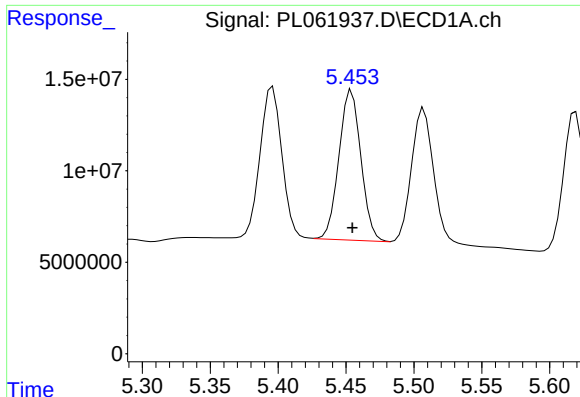
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 92852582
Conc: 53.47 ng/ml m



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 141089222
Conc: 48.04 ng/ml



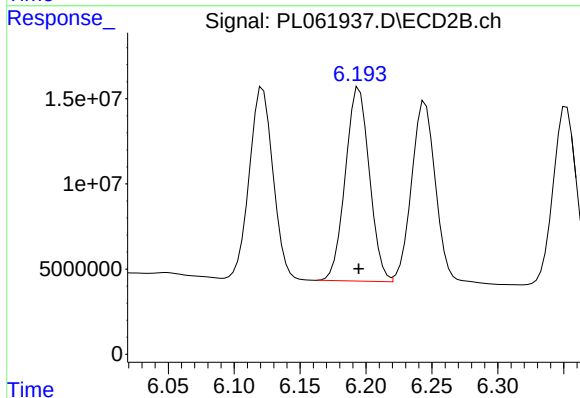
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 92240536
Conc: 53.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

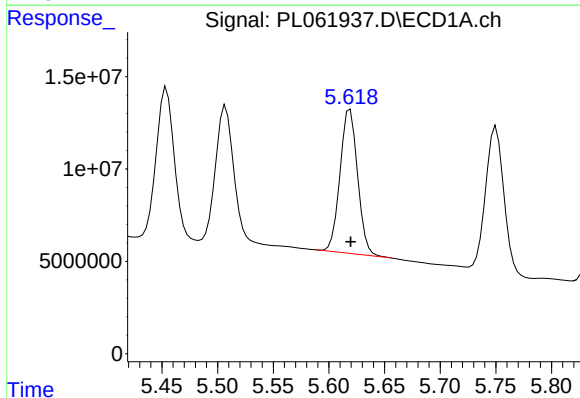
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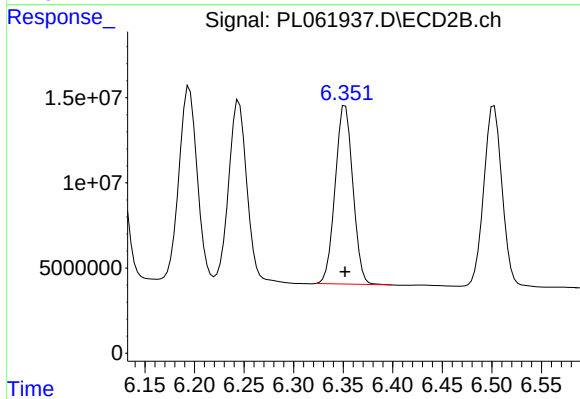
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144241271
Conc: 48.02 ng/ml



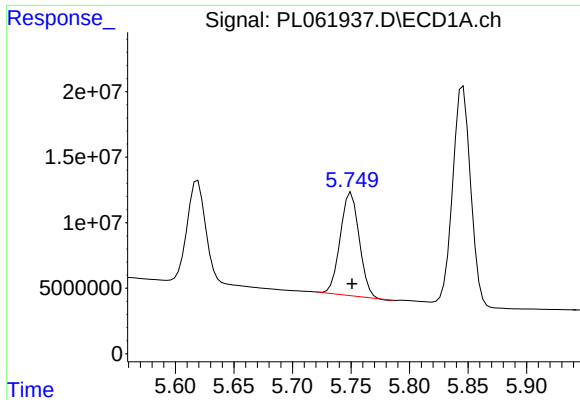
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 85237564
Conc: 54.23 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 130268320
Conc: 47.72 ng/ml



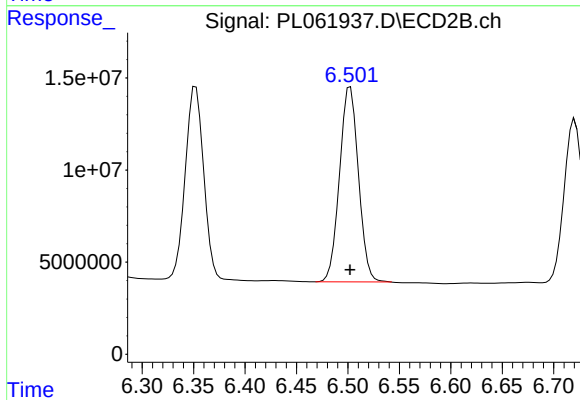
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 89005163
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

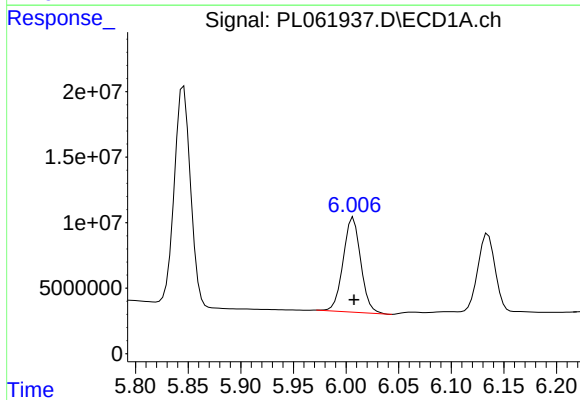
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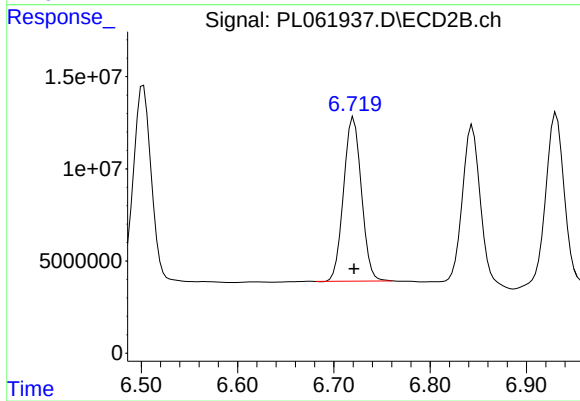
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 135383525
Conc: 47.72 ng/ml



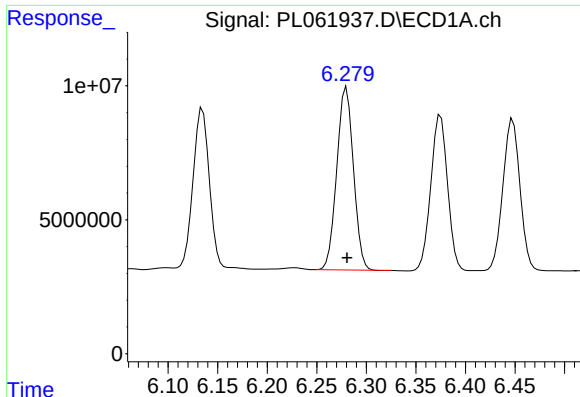
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 84620838
Conc: 53.18 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 113820811
Conc: 46.66 ng/ml



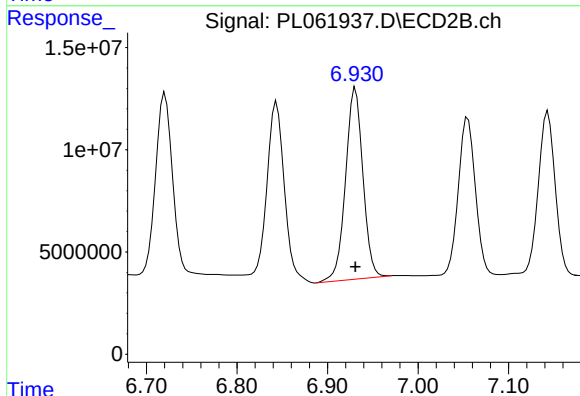
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 79832990
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

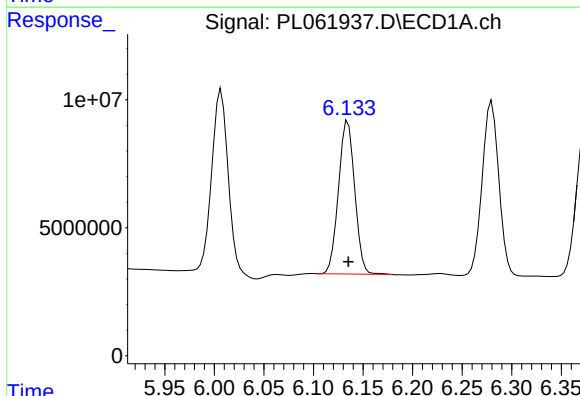
Manual Integrations
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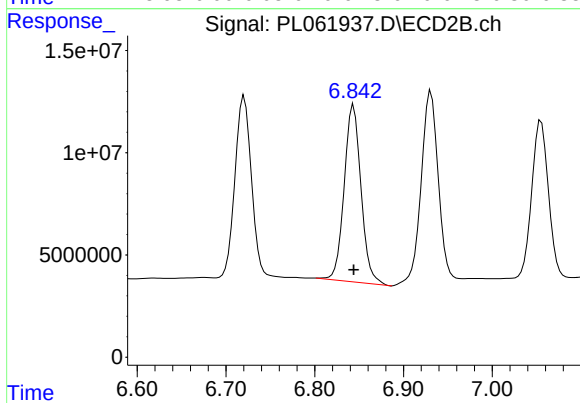
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 124621085
Conc: 48.21 ng/ml



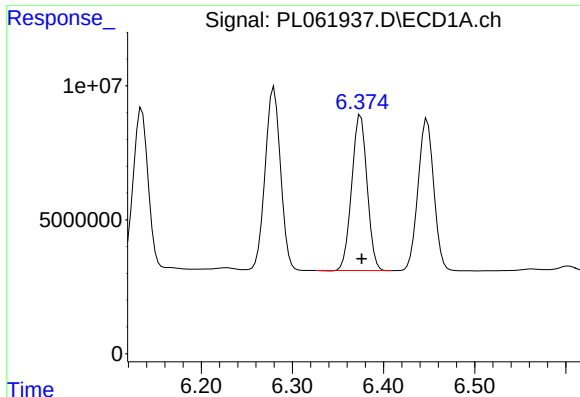
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 68105774
Conc: 51.44 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 114426236
Conc: 51.47 ng/ml



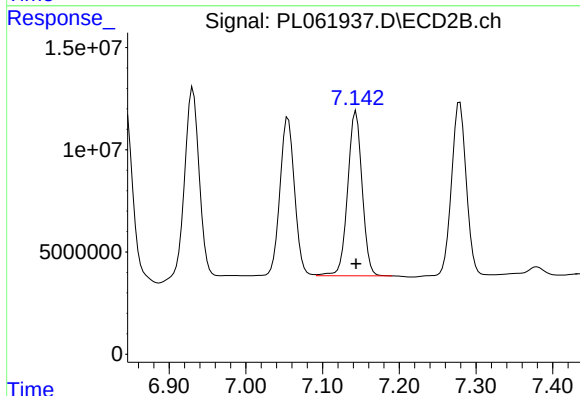
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 68112506
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

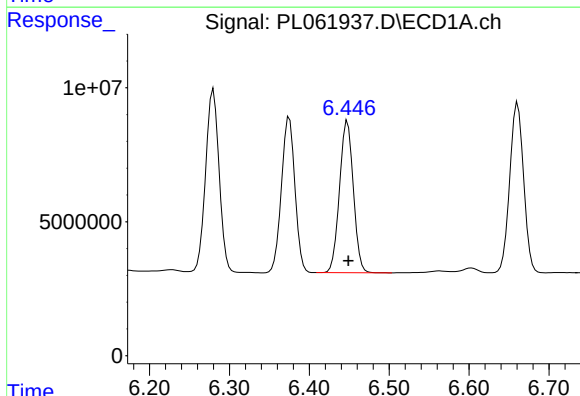
Manual Integrations
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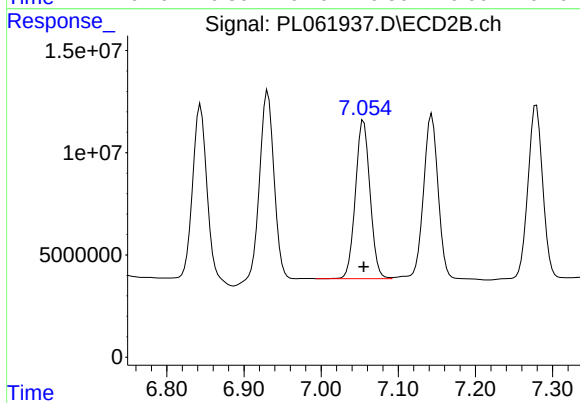
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 106151606
Conc: 48.48 ng/ml



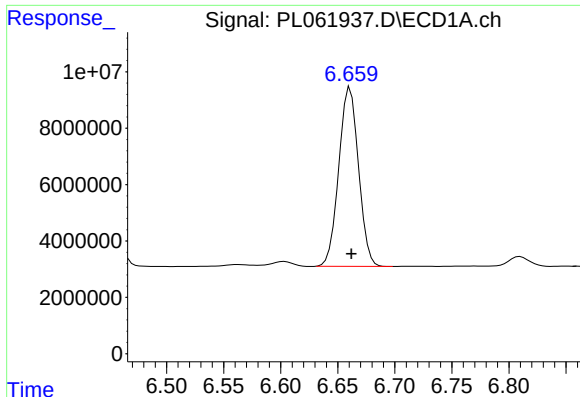
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 68163175
Conc: 48.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 101981816
Conc: 47.64 ng/ml



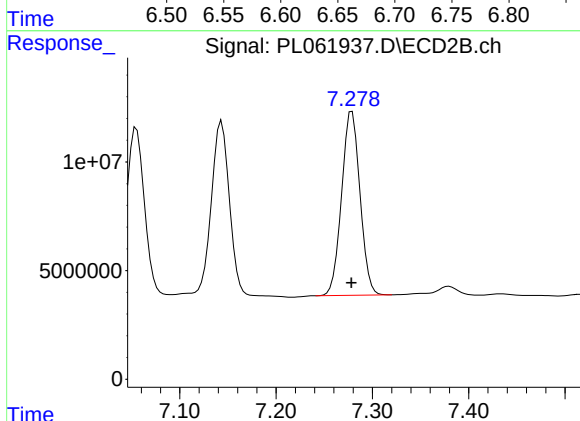
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 76446542
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

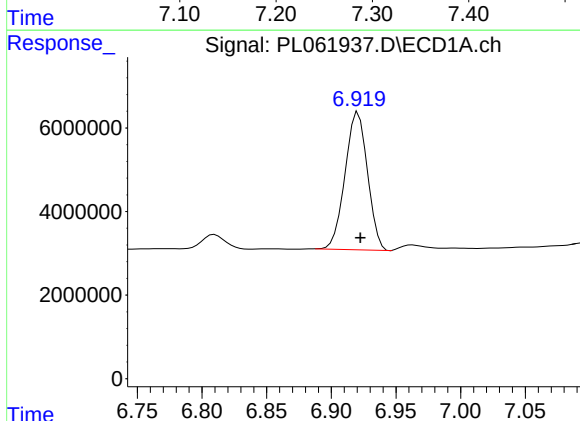
Manual Integrations
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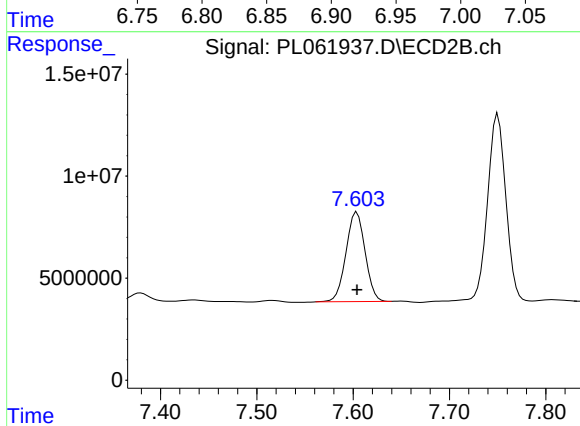
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 111998806
Conc: 47.83 ng/ml



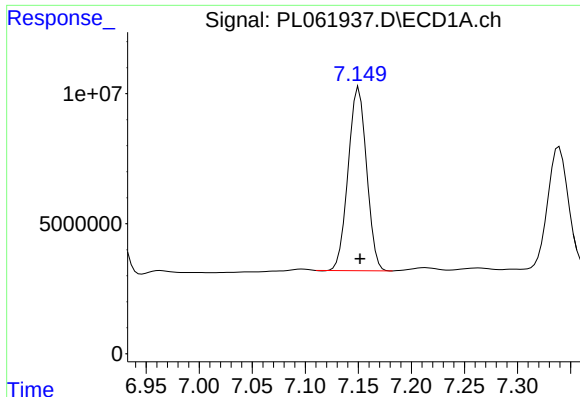
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 39716856
Conc: 49.12 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 60380893
Conc: 47.92 ng/ml



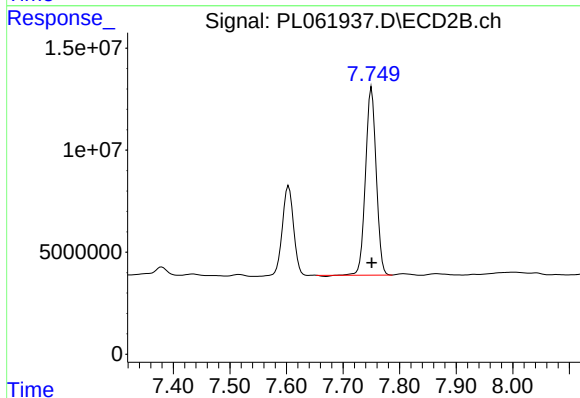
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 85226169
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

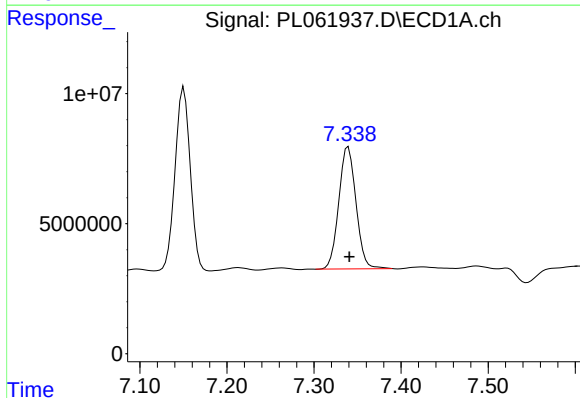
Manual Integrations
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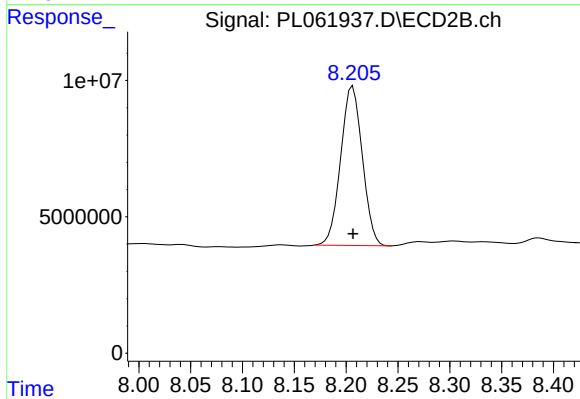
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 120257290
Conc: 51.24 ng/ml



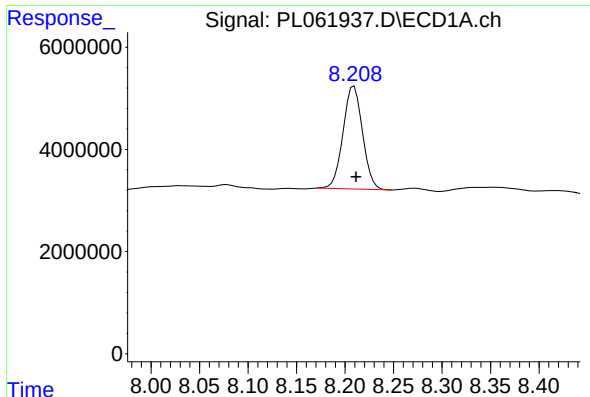
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 64591855
Conc: 46.07 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 84930102
Conc: 48.20 ng/ml



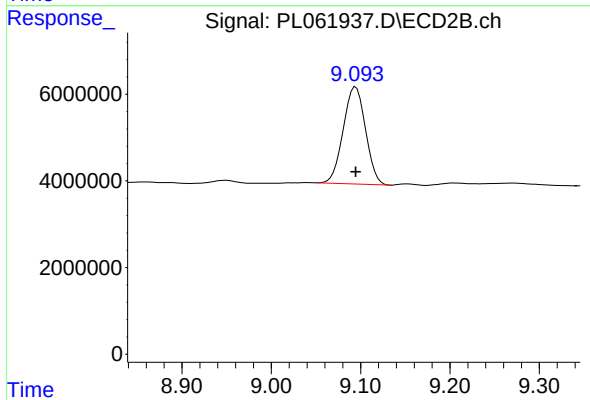
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 28138129
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

Manual Integrations
APPROVED

Ankita
10/5/2020 3:34:01 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 38946174
Conc: 17.69 ng/ml