

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:31
 Operator : DD\AJ
 Sample : SOIL IDOC 04
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 04

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:27:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.969f	31592175	57156403	18.367	19.449m
2)	SA Decachlor...	8.127	9.010f	36015023	49529785	22.449	23.665m
Target Compounds							
2)	A alpha-BHC	3.844	4.357f	121.0E6	230.8E6	47.461	51.948
3)	MA gamma-BHC...	4.123	4.639f	108.2E6	214.5E6	46.722	51.363m
4)	MA Heptachlor	4.420	5.144f	99861479	200.3E6	46.538	50.218m
5)	MB Aldrin	4.664	5.448f	91047380	188.9E6	47.700	52.201m
6)	B beta-BHC	4.372	4.811f	45110219	91705663	47.226	48.701
7)	B delta-BHC	4.573	5.025f	103.7E6	200.5E6	47.704	57.308m
8)	B Heptachlo...	5.103	5.834f	88870711	175.2E6	48.707	54.084
9)	A Endosulfan I	5.439	6.190f	82012427	158.8E6	49.062	50.342
10)	B gamma-Chl...	5.329	6.068f	86747056	169.6E6	48.151	50.380
11)	B alpha-Chl...	5.386	6.141f	86705781	171.1E6	47.963	50.786
12)	B 4,4'-DDE	5.551	6.297f	80319394	164.8E6	48.548	51.133m
13)	MA Dieldrin	5.679	6.447f	85603369	162.0E6	48.446	50.624
14)	MA Endrin	5.934	6.662f	72591545	124.0E6	43.631	44.435m
15)	B Endosulfa...	6.206	6.872f	80098759	142.8E6	48.585	49.945m
16)	A 4,4'-DDD	6.063	6.789f	74431394	144.8E6	52.621	56.562
17)	MA 4,4'-DDT	6.302	7.087f	57845389	106.4E6	43.344	47.370
18)	B Endrin al...	6.374	6.997f	71208993	122.8E6	49.039	53.840
19)	B Endosulfa...	6.586	7.218f	80444145	131.4E6	48.747	54.788m
20)	A Methoxychlor	6.846	7.545f	35875391	57847680	41.653	46.821m
21)	B Endrin ke...	7.072	7.688f	97698684	141.8E6	54.186	59.822m
22)	Mirex	7.258	8.142f	71678246	96382848	50.560	56.560

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:31
Operator : DD\AJ
Sample : SOIL IDOC 04
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 10 Sample Multiplier: 1

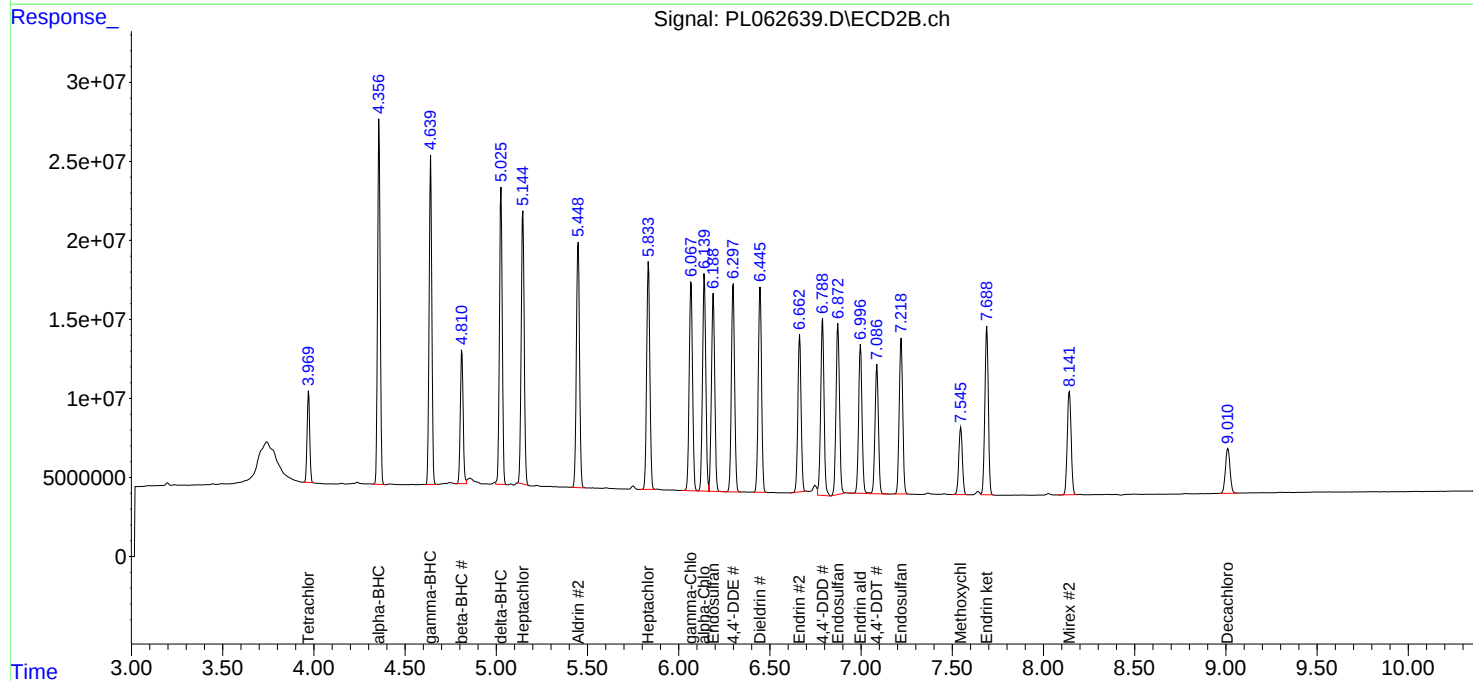
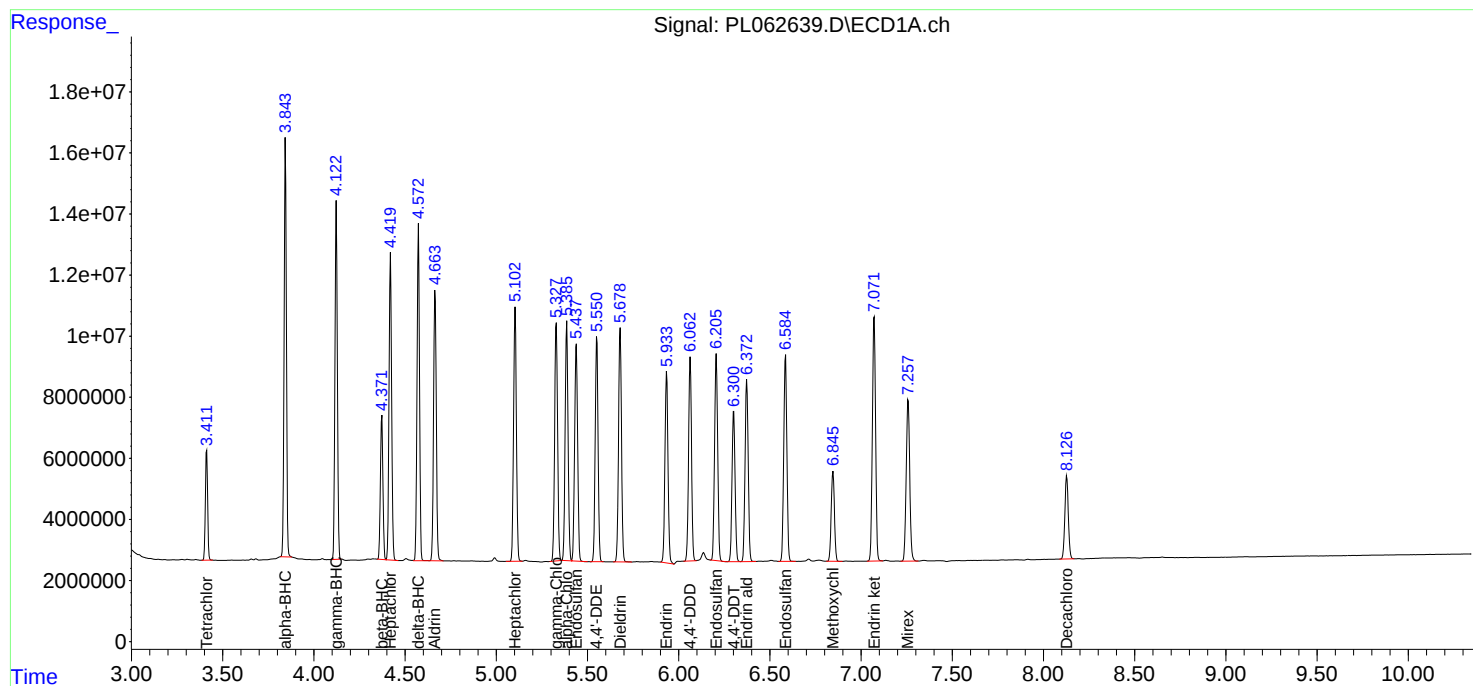
Instrument :
ECD_L
ClientSampled :
SOIL IDOC 04

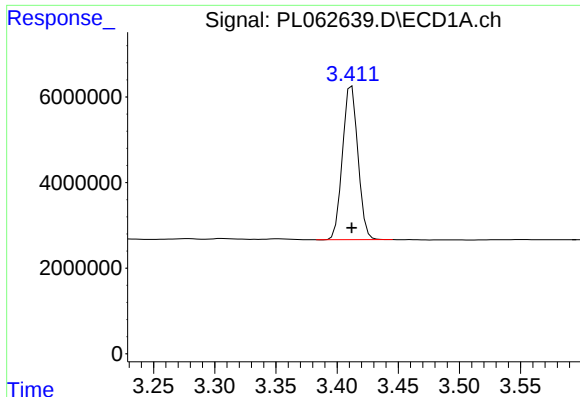
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





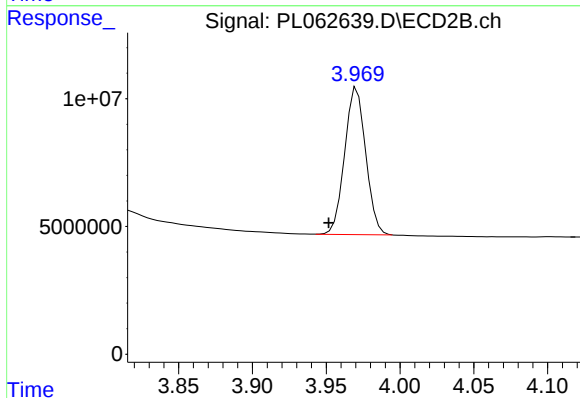
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31592175
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

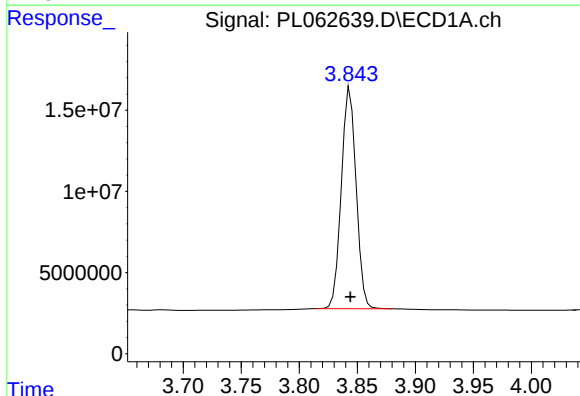
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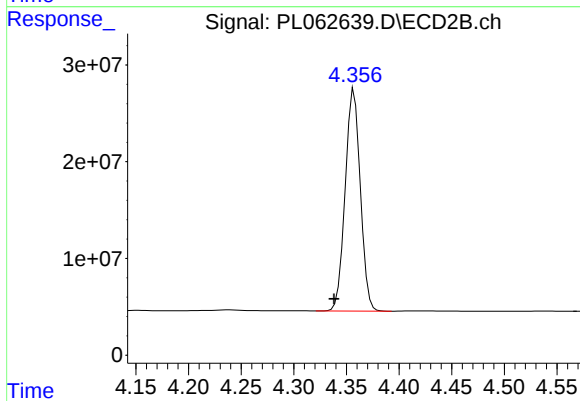
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.018 min
Response: 57156403
Conc: 19.45 ng/ml m



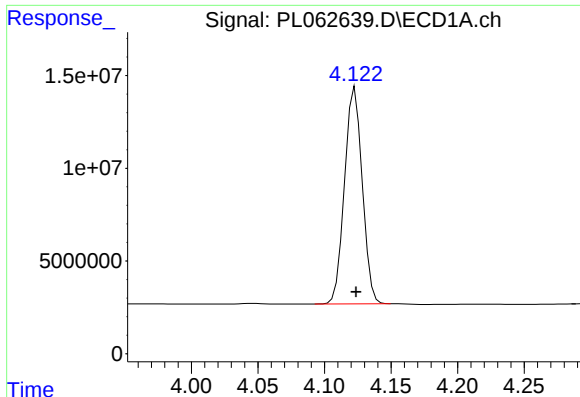
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121011656
Conc: 47.46 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: 230815503
Conc: 51.95 ng/ml



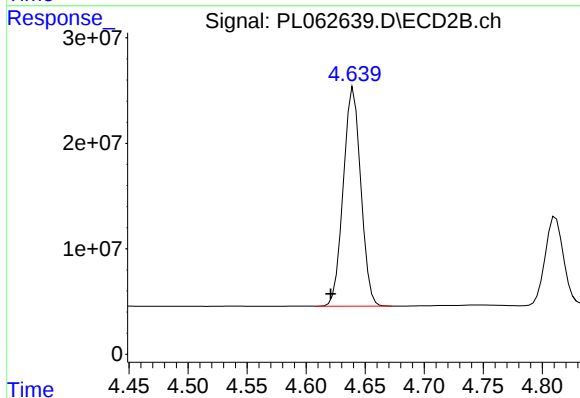
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 108238706
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

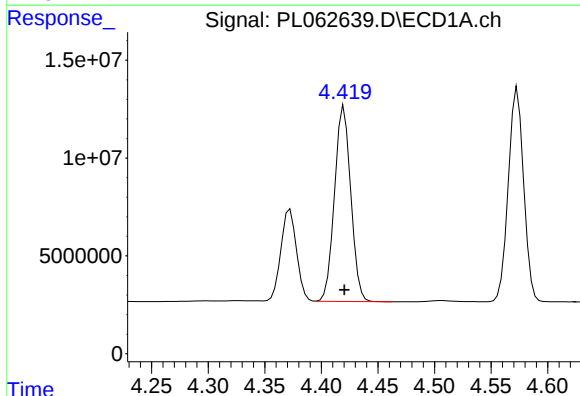
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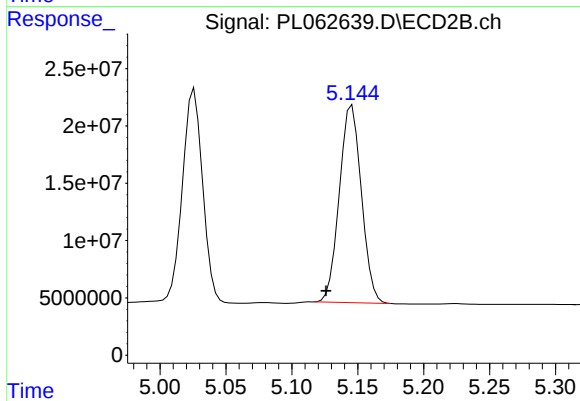
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.018 min
Response: 214477364
Conc: 51.36 ng/ml m



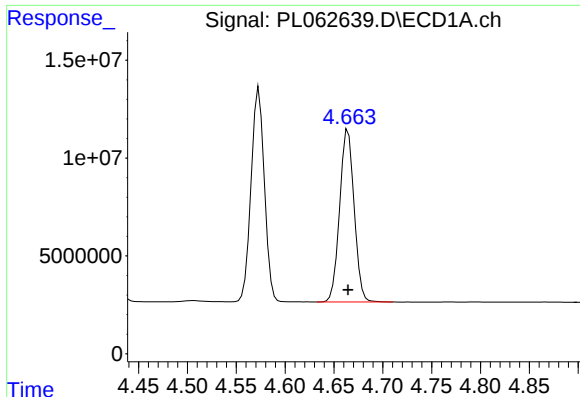
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99861479
Conc: 46.54 ng/ml



#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 200265117
Conc: 50.22 ng/ml m



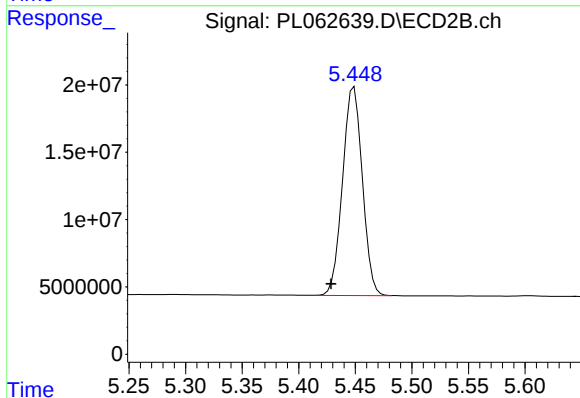
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 91047380
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

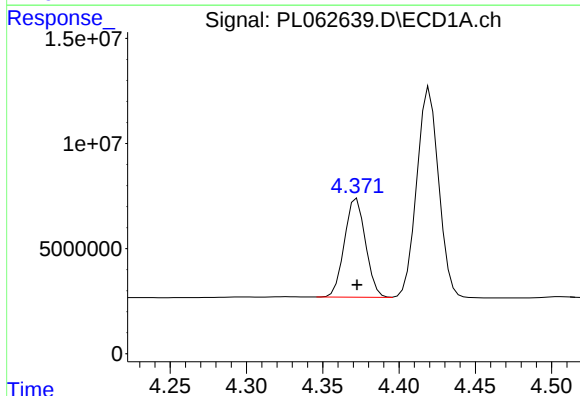
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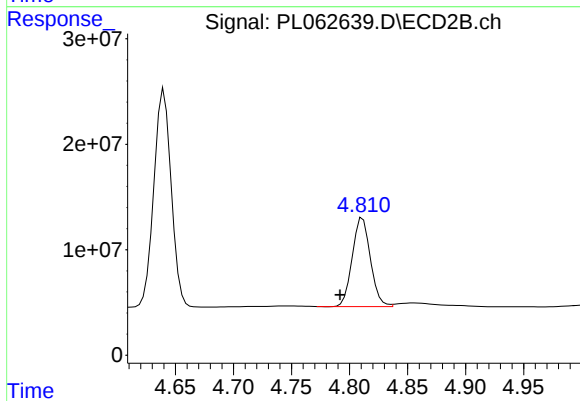
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 188939676
Conc: 52.20 ng/ml m



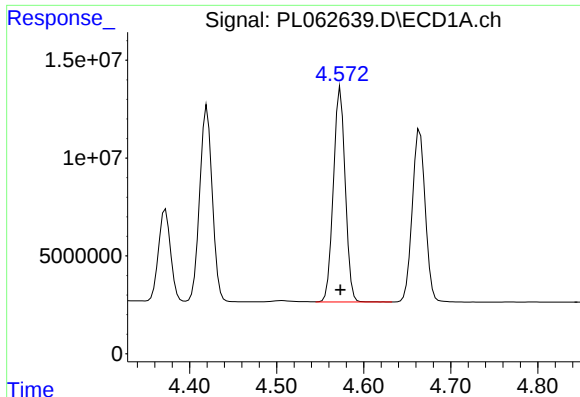
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45110219
Conc: 47.23 ng/ml



#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 91705663
Conc: 48.70 ng/ml



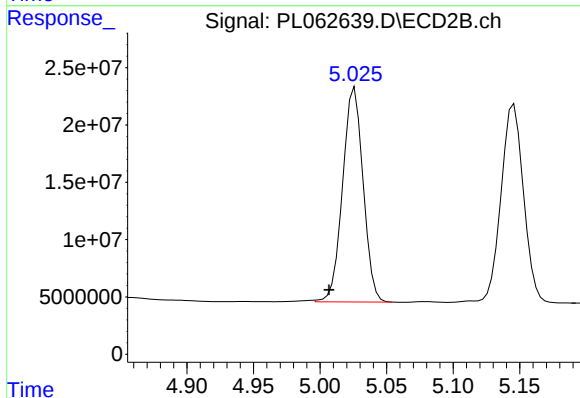
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 103671295
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

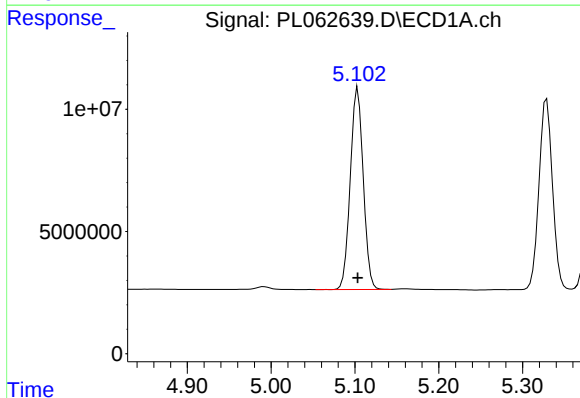
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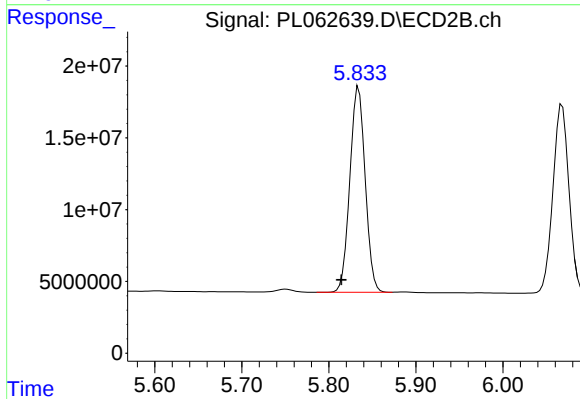
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.018 min
Response: 200547175
Conc: 57.31 ng/ml m



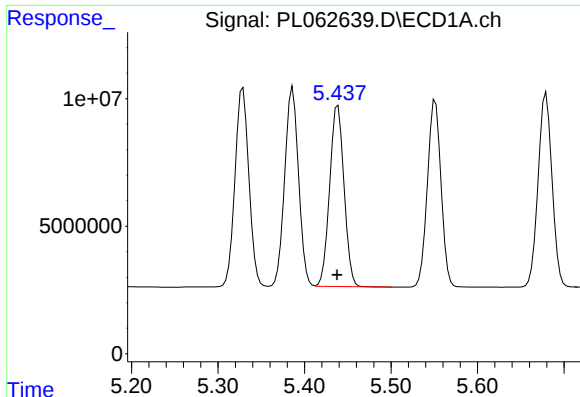
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 88870711
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: 0.020 min
Response: 175156191
Conc: 54.08 ng/ml



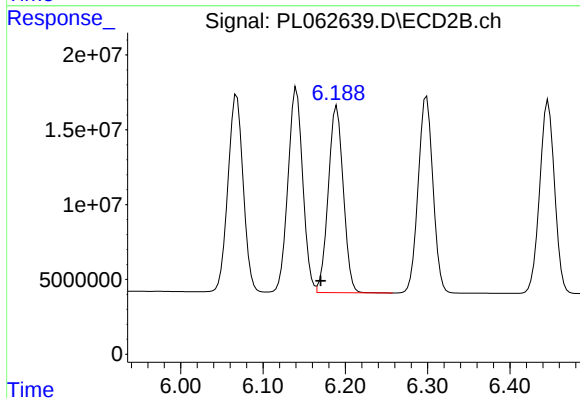
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 82012427
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

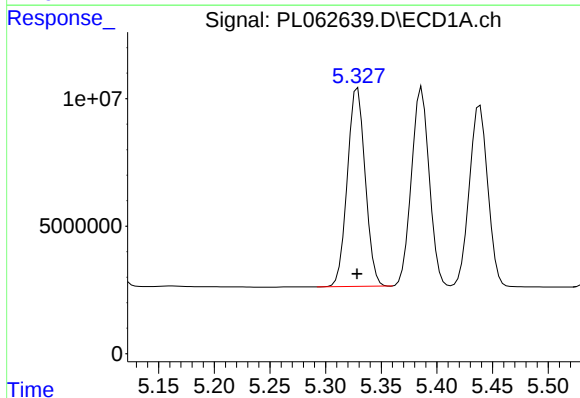
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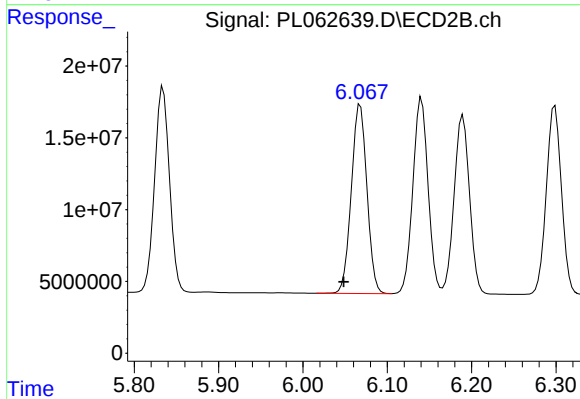
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: 0.020 min
Response: 158769796
Conc: 50.34 ng/ml



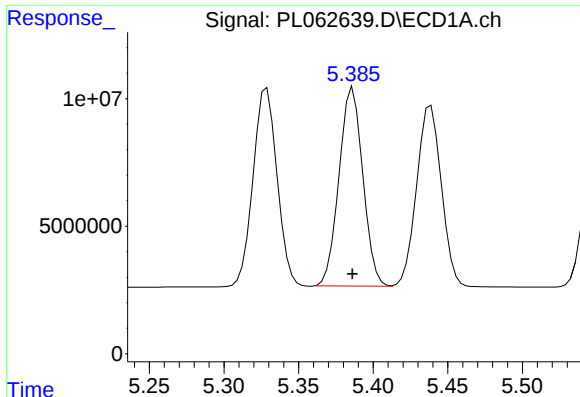
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86747056
Conc: 48.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.020 min
Response: 169596154
Conc: 50.38 ng/ml



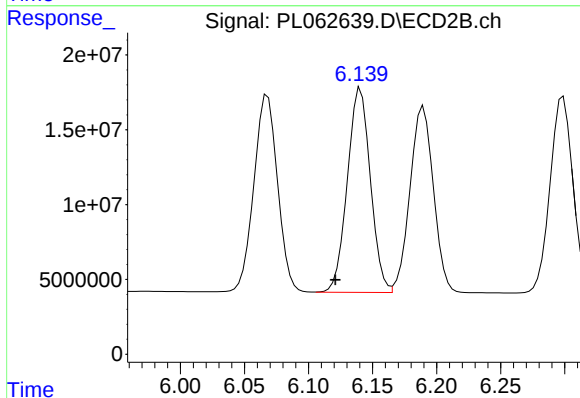
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86705781
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

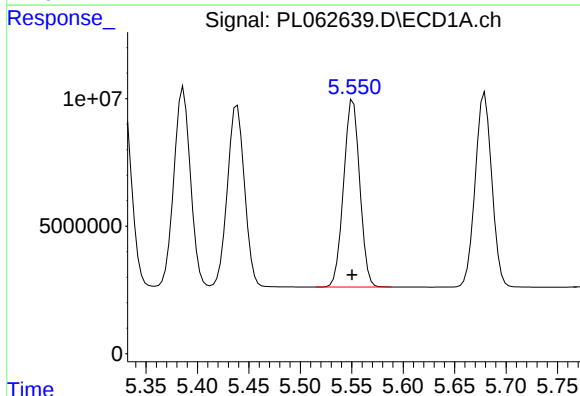
Manual Integrations
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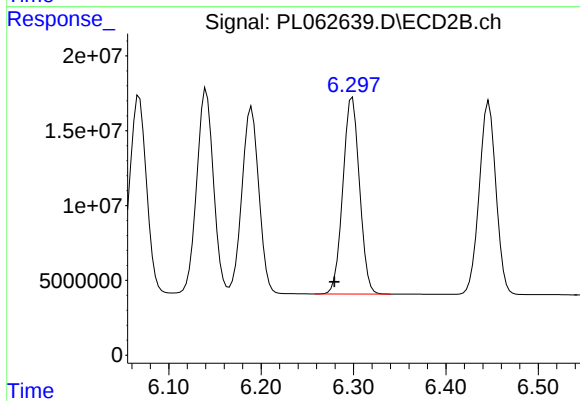
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 171091988
Conc: 50.79 ng/ml



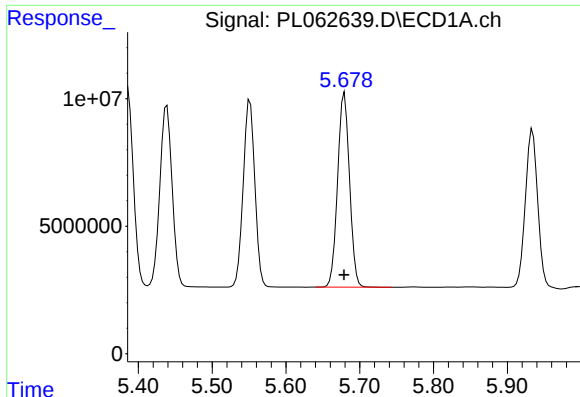
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 80319394
Conc: 48.55 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 164752490
Conc: 51.13 ng/ml m



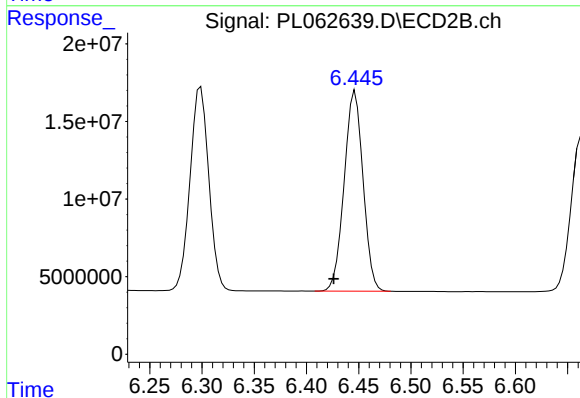
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 85603369
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

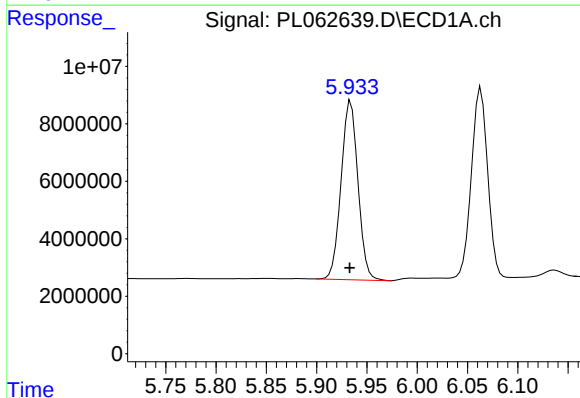
Manual Integrations
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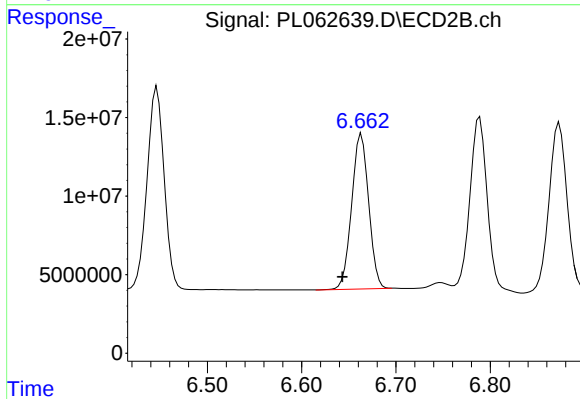
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.020 min
Response: 162041676
Conc: 50.62 ng/ml



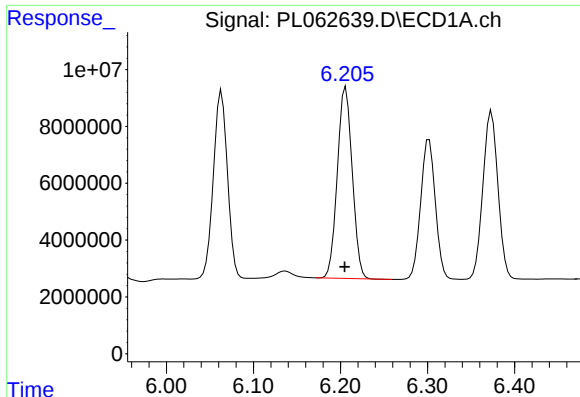
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 72591545
Conc: 43.63 ng/ml



#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.019 min
Response: 124022440
Conc: 44.43 ng/ml m



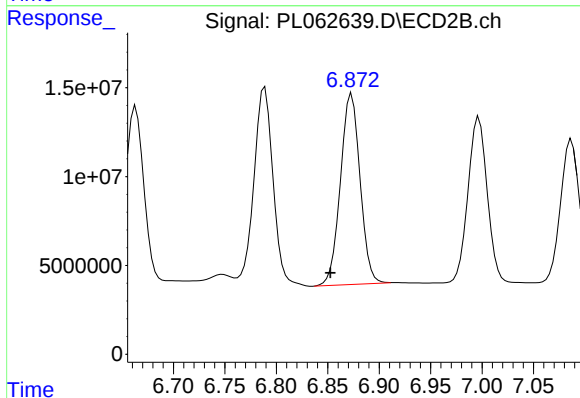
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 80098759
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

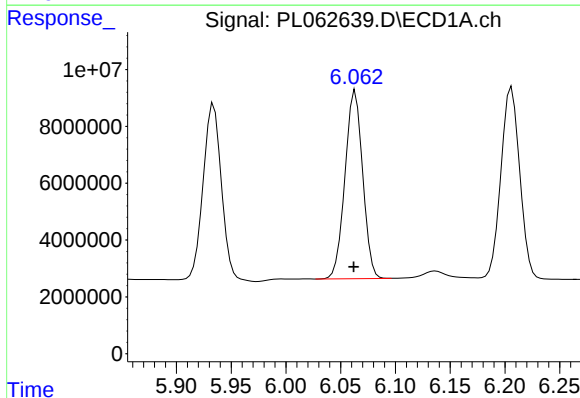
Manual Integrations
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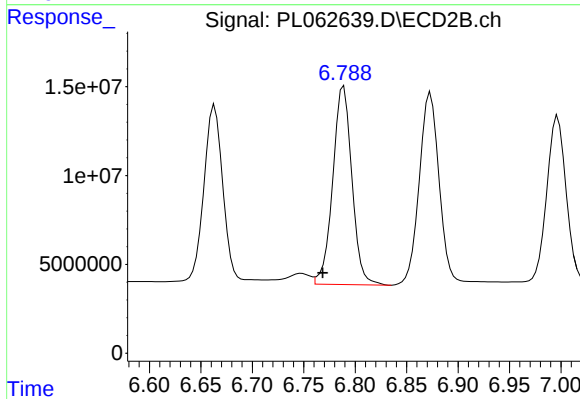
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.019 min
Response: 142774819
Conc: 49.94 ng/ml m



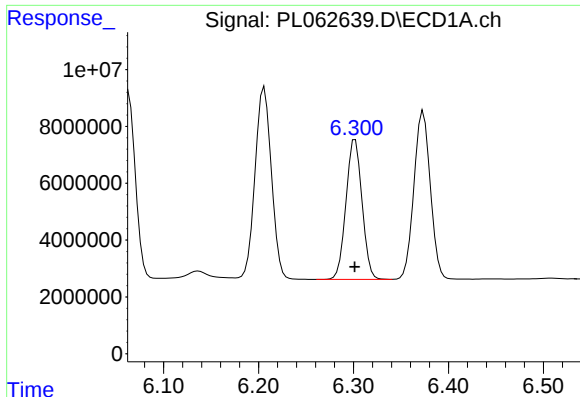
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 74431394
Conc: 52.62 ng/ml



#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: 0.020 min
Response: 144797358
Conc: 56.56 ng/ml



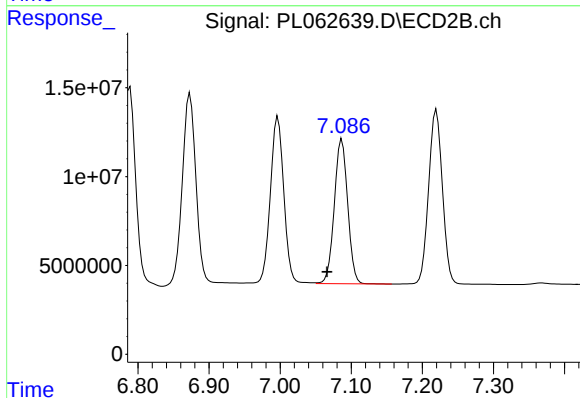
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 57845389
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

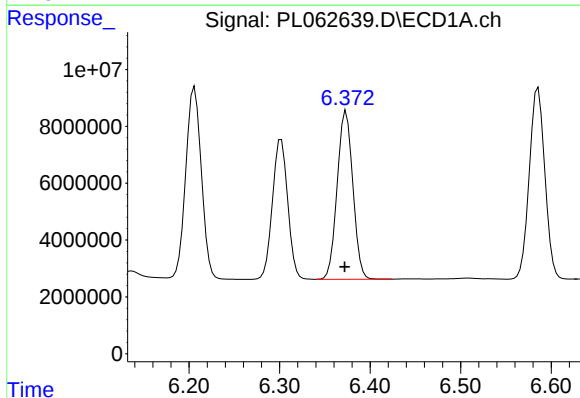
Manual Integrations
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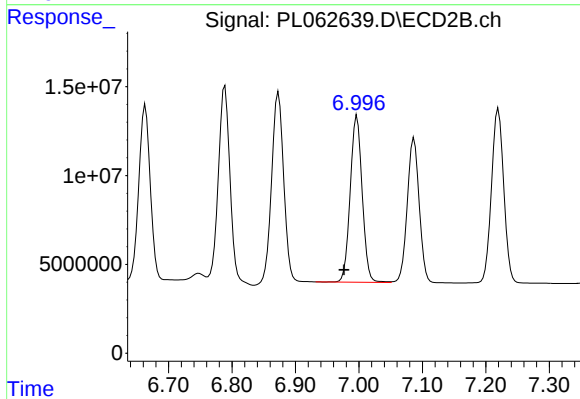
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: 0.021 min
Response: 106358928
Conc: 47.37 ng/ml



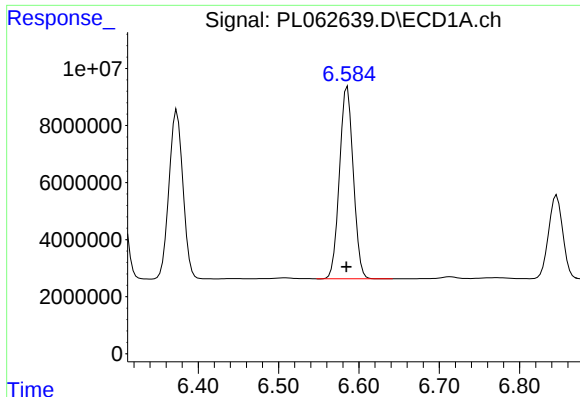
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 71208993
Conc: 49.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.020 min
Response: 122788126
Conc: 53.84 ng/ml



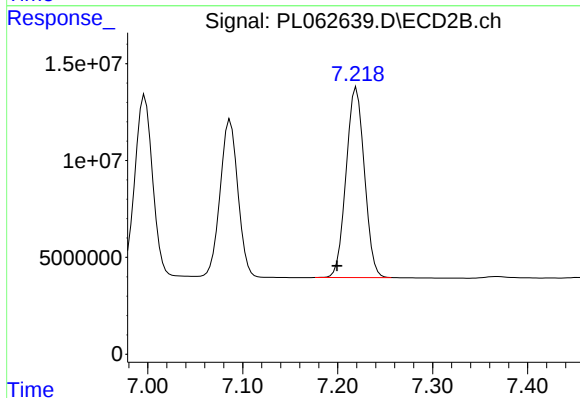
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 80444145
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

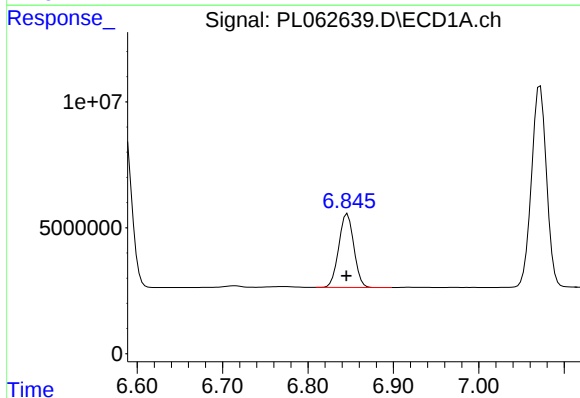
Manual Integrations
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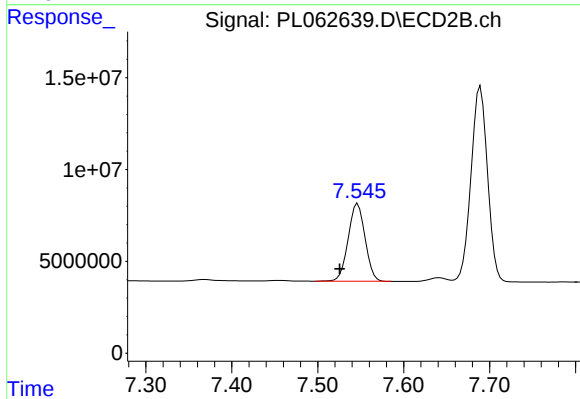
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 131449439
Conc: 54.79 ng/ml m



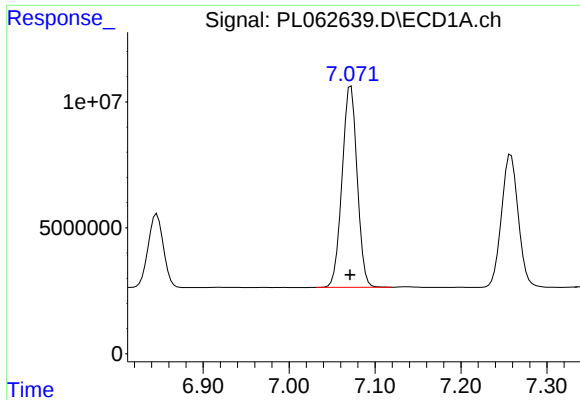
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 35875391
Conc: 41.65 ng/ml



#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.020 min
Response: 57847680
Conc: 46.82 ng/ml m



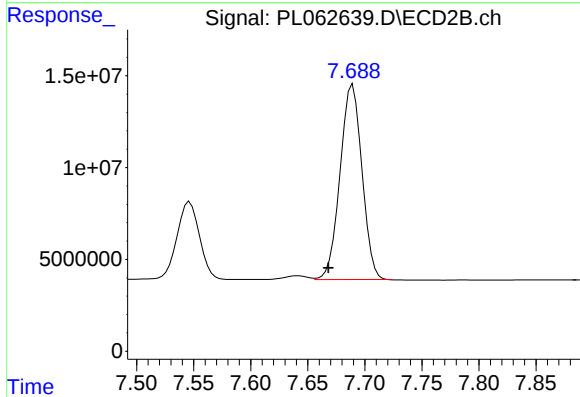
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97698684
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

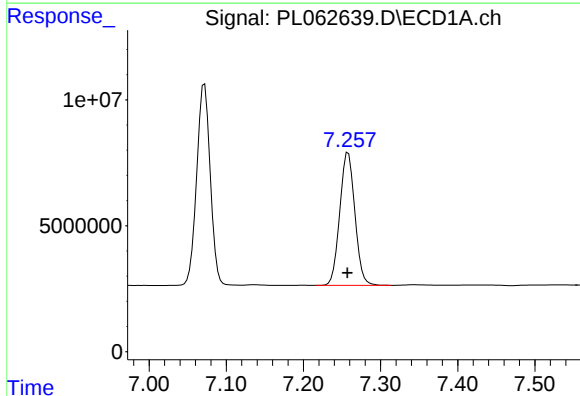
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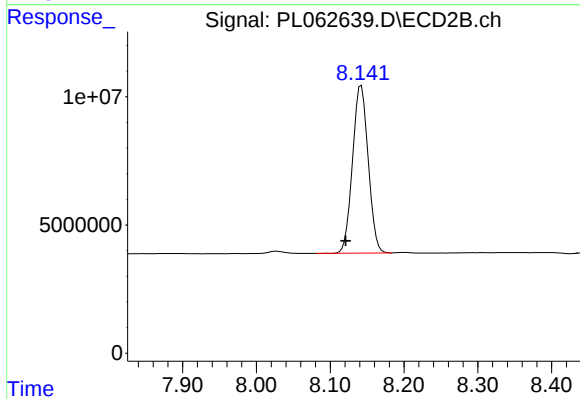
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.020 min
Response: 141766739
Conc: 59.82 ng/ml m



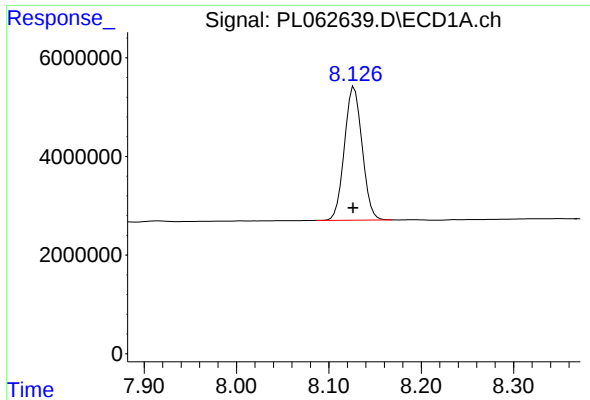
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 71678246
Conc: 50.56 ng/ml



#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.021 min
Response: 96382848
Conc: 56.56 ng/ml



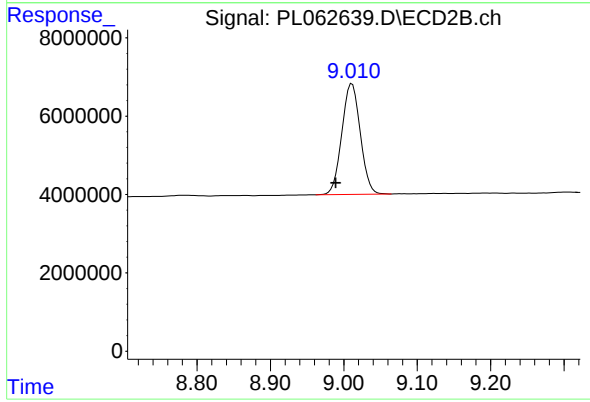
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 36015023
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 49529785
Conc: 23.66 ng/ml m