

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102920\  
 Data File : PL062682.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2020 09:21  
 Operator : DD\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 04:55:16 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 | 3.952 | 85302804 | 152.0E6  | 49.592 | 51.726 |
| 28)                         | SA Decachlor... | 8.129 | 8.993 | 87101196 | 118.8E6  | 54.293 | 56.746 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.844 | 4.338 | 126.4E6  | 232.4E6  | 49.590 | 52.295 |
| 3)                          | MA gamma-BHC... | 4.124 | 4.621 | 112.5E6  | 215.0E6  | 48.555 | 51.488 |
| 4)                          | MA Heptachlor   | 4.420 | 5.127 | 101.9E6  | 195.5E6  | 47.509 | 49.027 |
| 5)                          | MB Aldrin       | 4.665 | 5.429 | 94187226 | 188.6E6  | 49.345 | 52.114 |
| 6)                          | B beta-BHC      | 4.373 | 4.792 | 47091964 | 92866759 | 49.301 | 49.318 |
| 7)                          | B delta-BHC     | 4.574 | 5.007 | 106.6E6  | 198.1E6  | 49.049 | 56.608 |
| 8)                          | B Heptachlo...  | 5.104 | 5.815 | 90451289 | 173.2E6  | 49.574 | 53.490 |
| 9)                          | A Endosulfan I  | 5.439 | 6.171 | 84290155 | 156.6E6  | 50.424 | 49.670 |
| 10)                         | B gamma-Chl...  | 5.330 | 6.049 | 89701024 | 171.3E6  | 49.790 | 50.890 |
| 11)                         | B alpha-Chl...  | 5.387 | 6.122 | 89817777 | 169.1E6  | 49.685 | 50.184 |
| 12)                         | B 4,4'-DDE      | 5.552 | 6.280 | 82056661 | 162.6E6  | 49.598 | 50.457 |
| 13)                         | MA Dieldrin     | 5.681 | 6.428 | 87881377 | 160.2E6  | 49.736 | 50.061 |
| 14)                         | MA Endrin       | 5.935 | 6.644 | 72550892 | 124.3E6  | 43.606 | 44.531 |
| 15)                         | B Endosulfa...  | 6.207 | 6.853 | 80948002 | 135.5E6  | 49.100 | 47.404 |
| 16)                         | A 4,4'-DDD      | 6.064 | 6.770 | 78518017 | 139.4E6  | 55.510 | 54.437 |
| 17)                         | MA 4,4'-DDT     | 6.303 | 7.068 | 56722215 | 101.1E6  | 42.502 | 45.010 |
| 18)                         | B Endrin al...  | 6.374 | 6.977 | 71048561 | 117.2E6  | 48.929 | 51.382 |
| 19)                         | B Endosulfa...  | 6.586 | 7.201 | 80391038 | 126.8E6  | 48.715 | 52.860 |
| 20)                         | A Methoxychlor  | 6.846 | 7.527 | 38009528 | 58603513 | 44.131 | 47.433 |
| 21)                         | B Endrin ke...  | 7.073 | 7.670 | 98225368 | 140.2E6  | 54.478 | 59.162 |
| 22)                         | Mirex           | 7.259 | 8.124 | 70180099 | 93848149 | 49.503 | 55.073 |
| -----                       |                 |       |       |          |          |        |        |

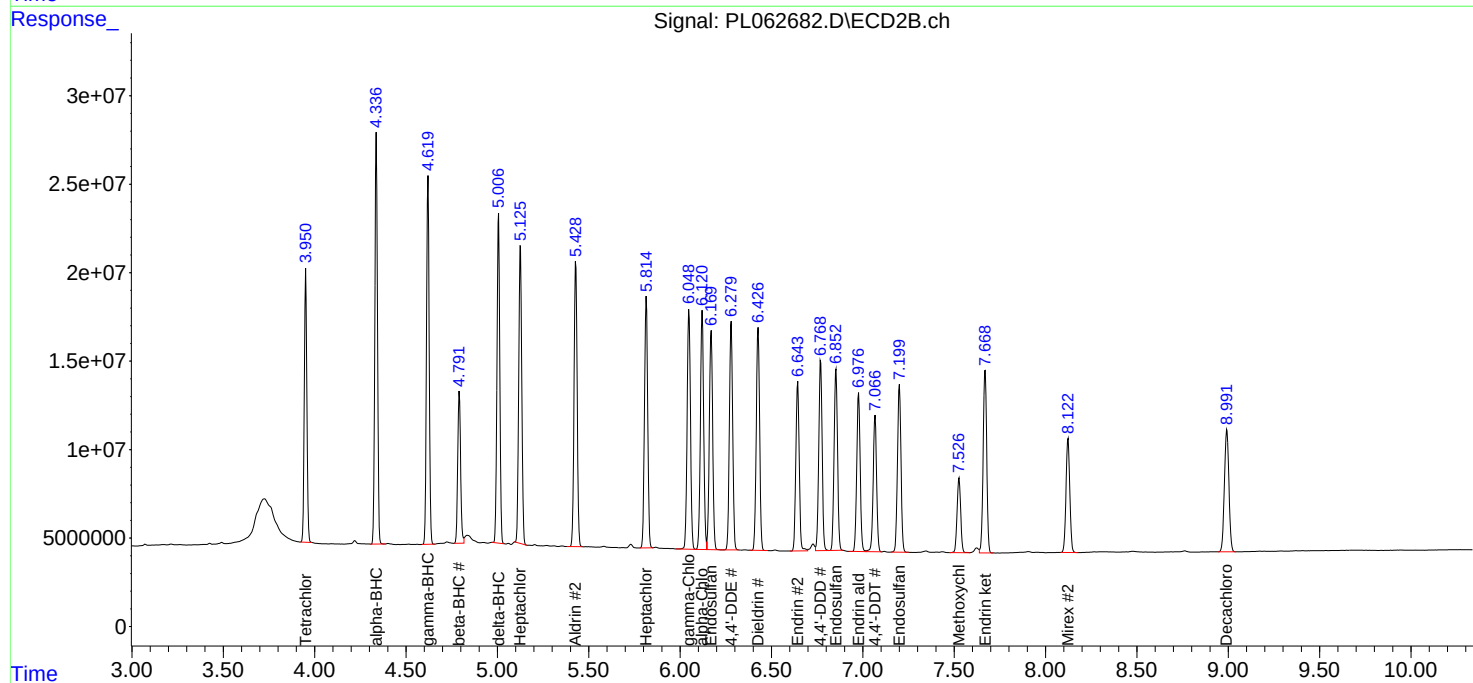
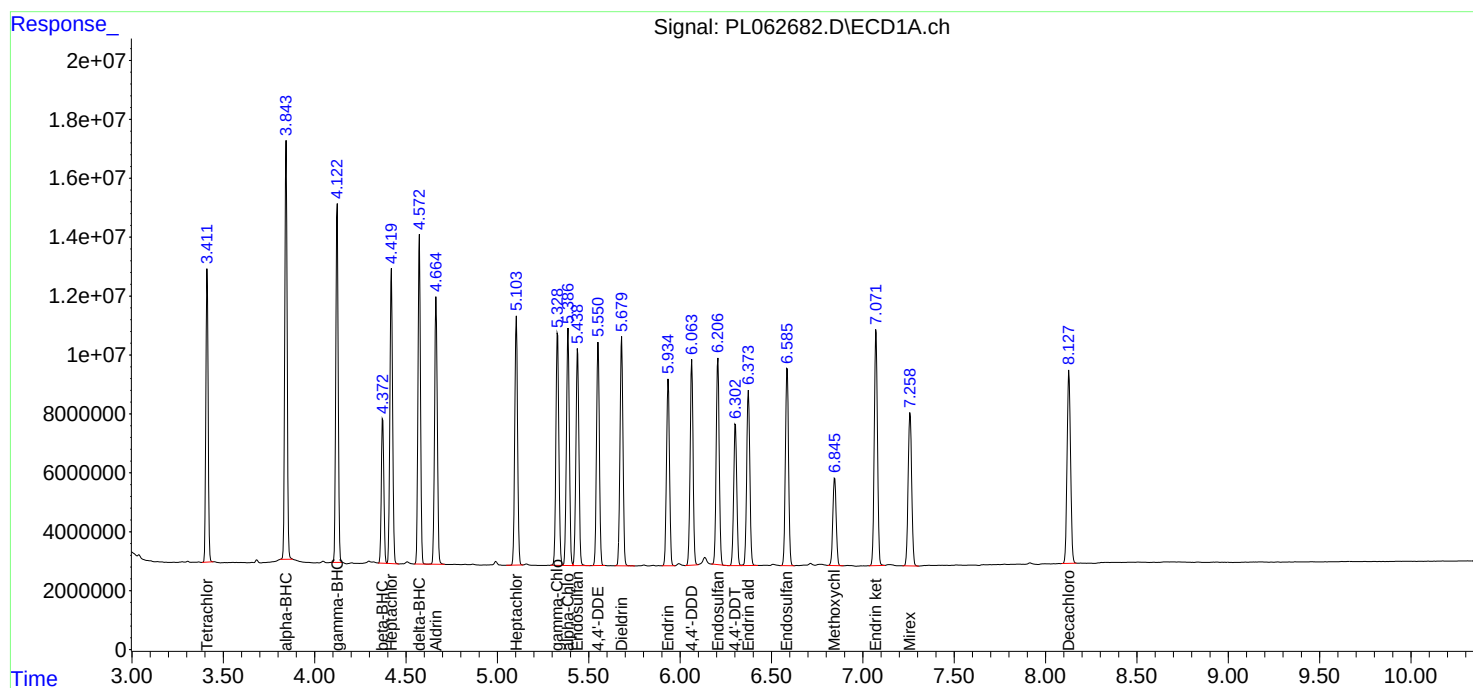
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

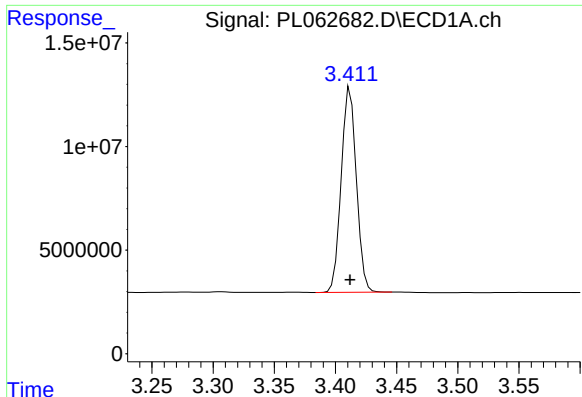
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102920\  
Data File : PL062682.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2020 09:21  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 04:55:16 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

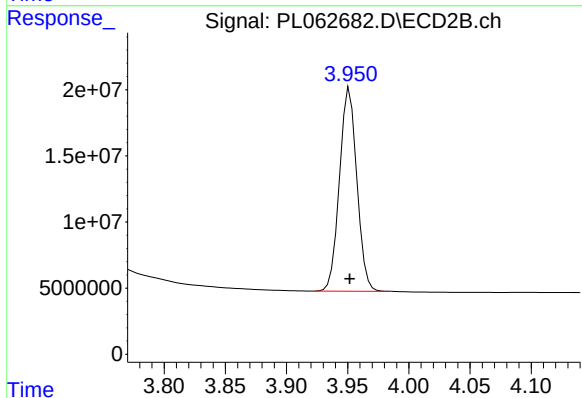




#1 Tetrachloro-m-xylene

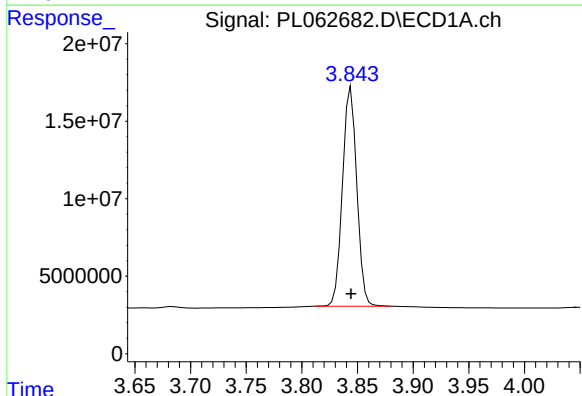
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 85302804  
Conc: 49.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



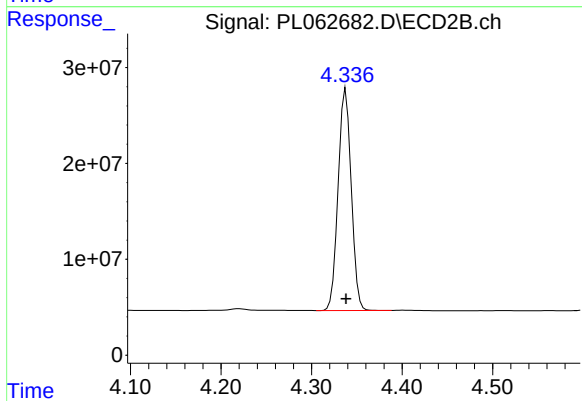
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 152009273  
Conc: 51.73 ng/ml



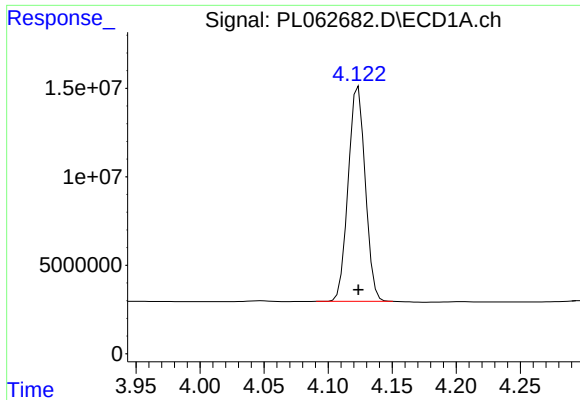
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 126439350  
Conc: 49.59 ng/ml



#2 alpha-BHC

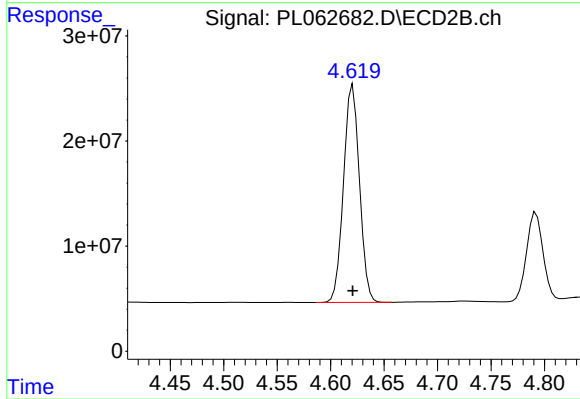
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 232358913  
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

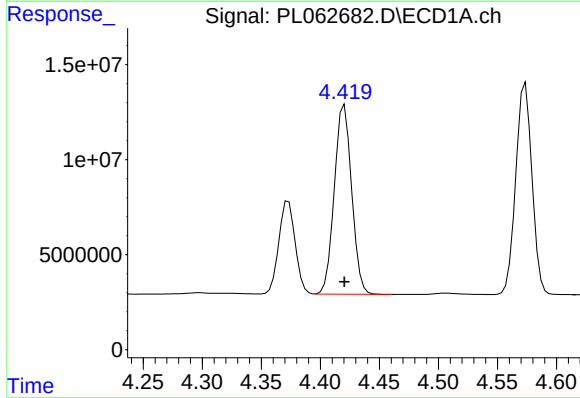
R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 112485987  
Conc: 48.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



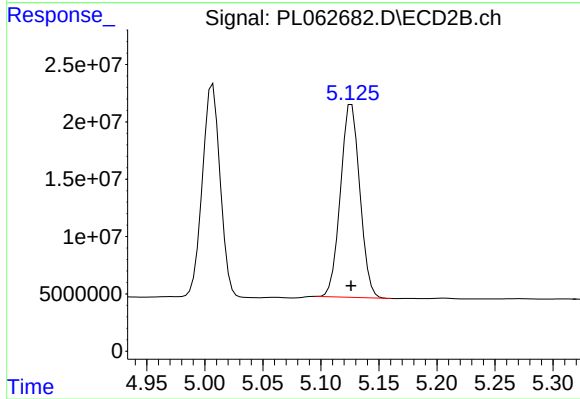
#3 gamma-BHC (Lindane)

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 215000065  
Conc: 51.49 ng/ml



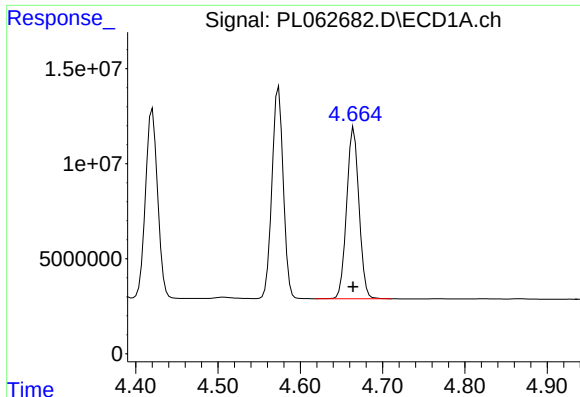
#4 Heptachlor

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 101945402  
Conc: 47.51 ng/ml



#4 Heptachlor

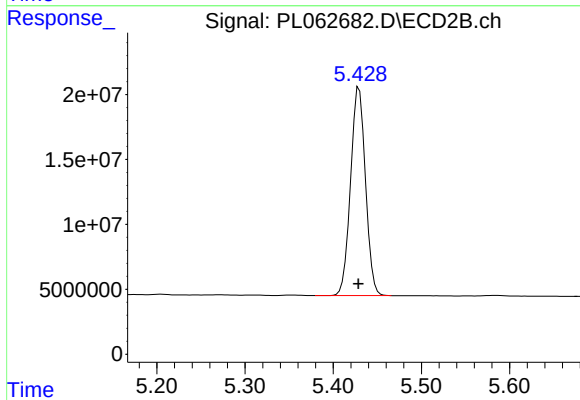
R.T.: 5.127 min  
Delta R.T.: 0.000 min  
Response: 195513742  
Conc: 49.03 ng/ml



#5 Aldrin

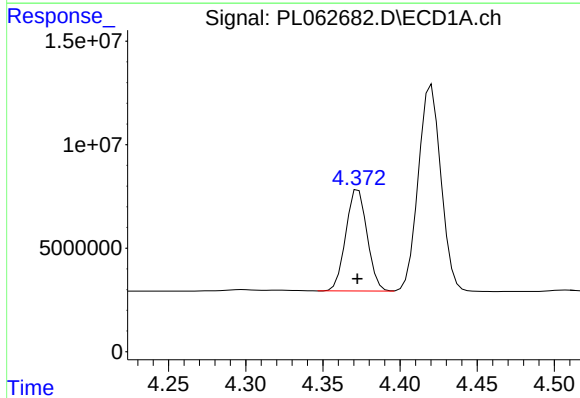
R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 94187226  
Conc: 49.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



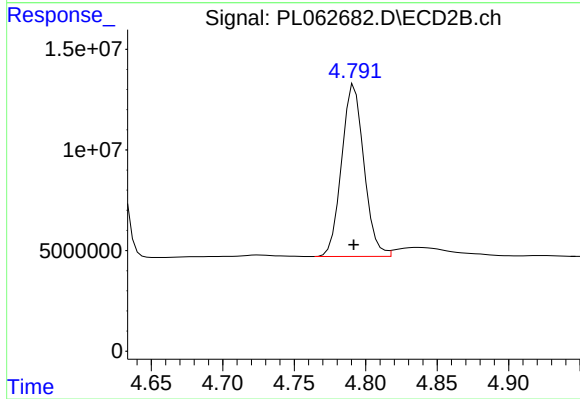
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 188626088  
Conc: 52.11 ng/ml



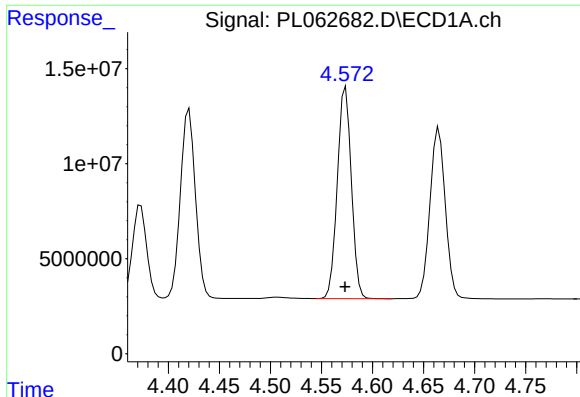
#6 beta-BHC

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 47091964  
Conc: 49.30 ng/ml



#6 beta-BHC

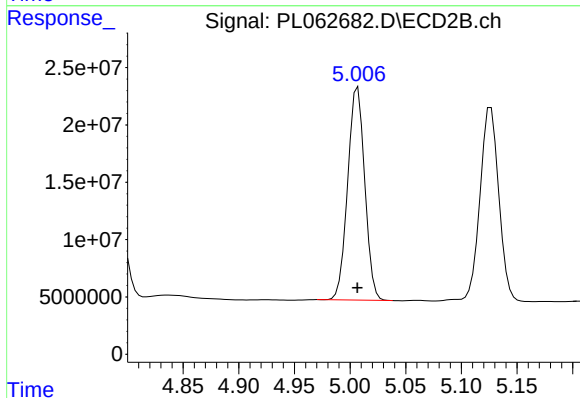
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 92866759  
Conc: 49.32 ng/ml



#7 delta-BHC

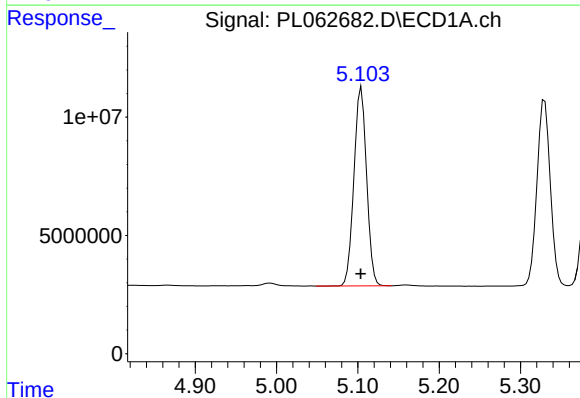
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 106593553  
Conc: 49.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



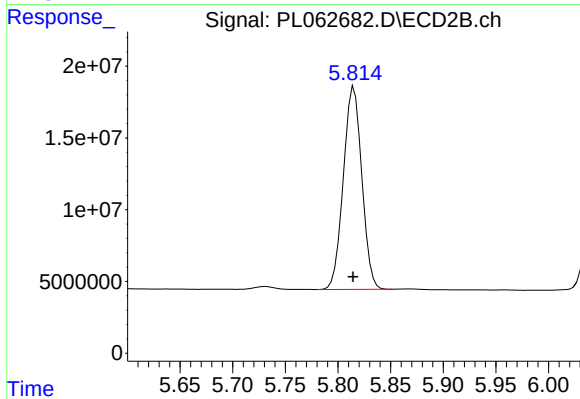
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 198097213  
Conc: 56.61 ng/ml



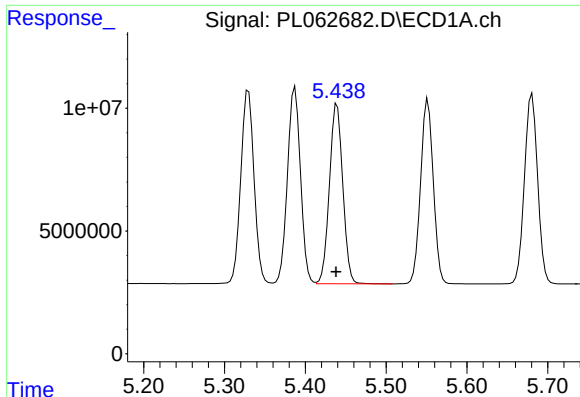
#8 Heptachlor epoxide

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 90451289  
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

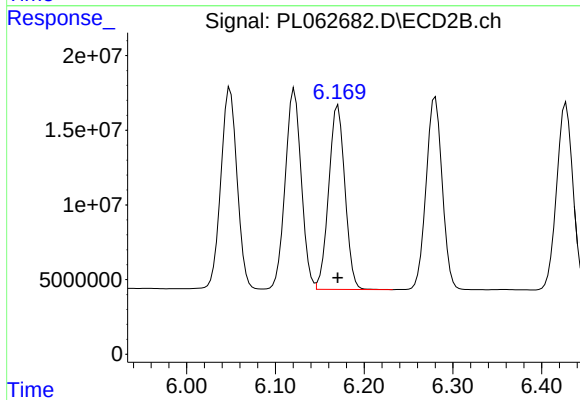
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 173233794  
Conc: 53.49 ng/ml



#9 Endosulfan I

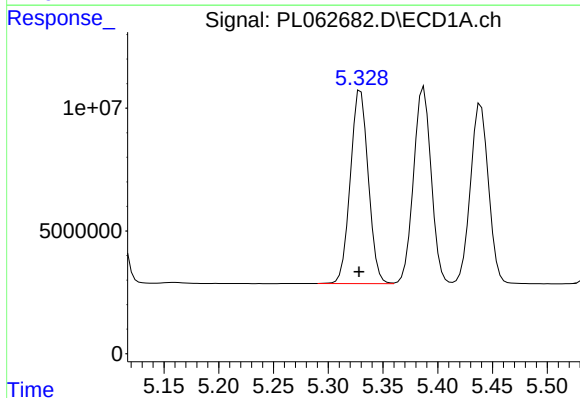
R.T.: 5.439 min  
Delta R.T.: 0.001 min  
Response: 84290155  
Conc: 50.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



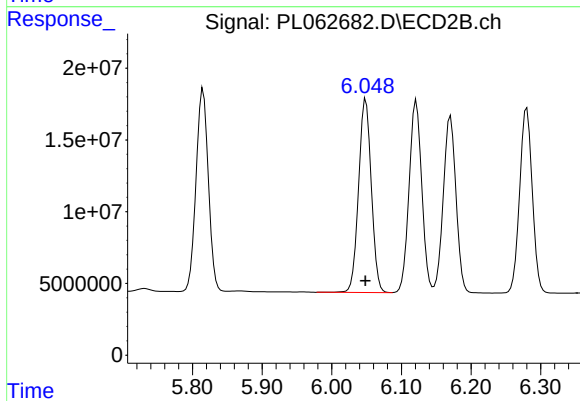
#9 Endosulfan I

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 156649592  
Conc: 49.67 ng/ml



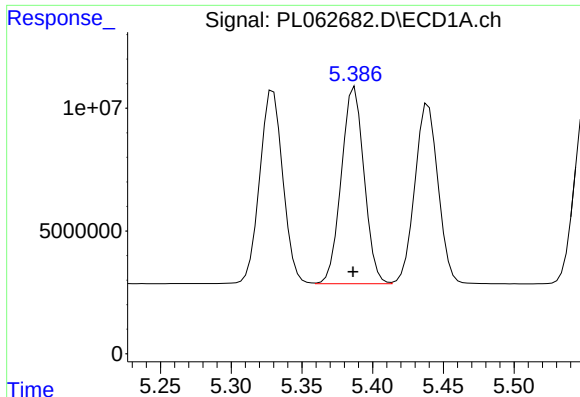
#10 gamma-Chlordane

R.T.: 5.330 min  
Delta R.T.: 0.001 min  
Response: 89701024  
Conc: 49.79 ng/ml



#10 gamma-Chlordane

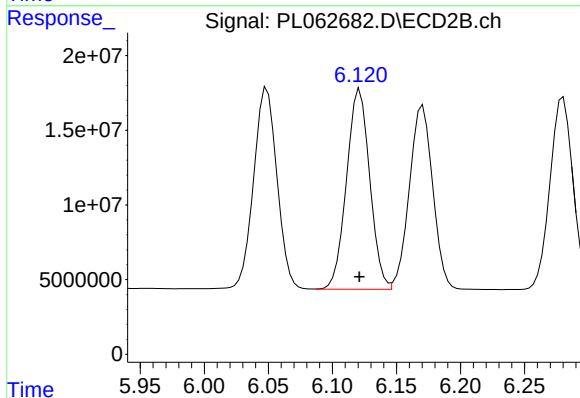
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 171314249  
Conc: 50.89 ng/ml



#11 alpha-Chlordane

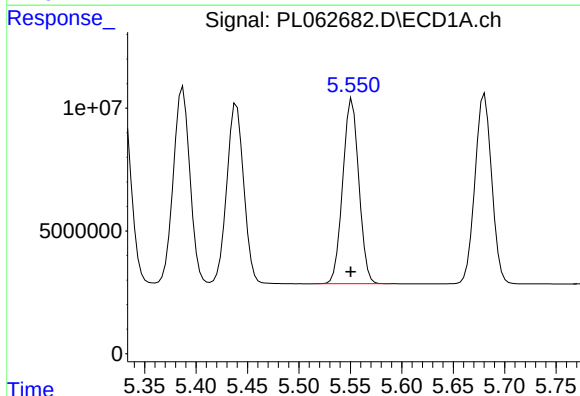
R.T.: 5.387 min  
Delta R.T.: 0.001 min  
Response: 89817777  
Conc: 49.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



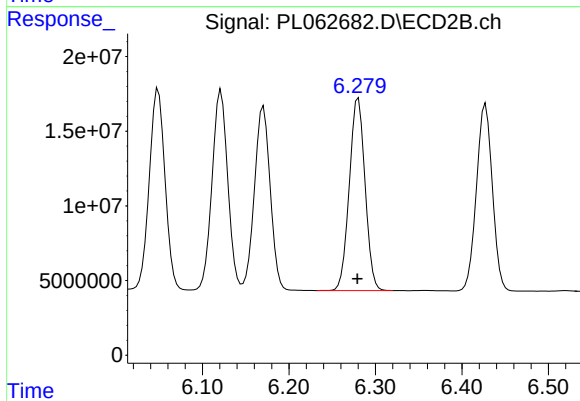
#11 alpha-Chlordane

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 169063512  
Conc: 50.18 ng/ml



#12 4,4'-DDE

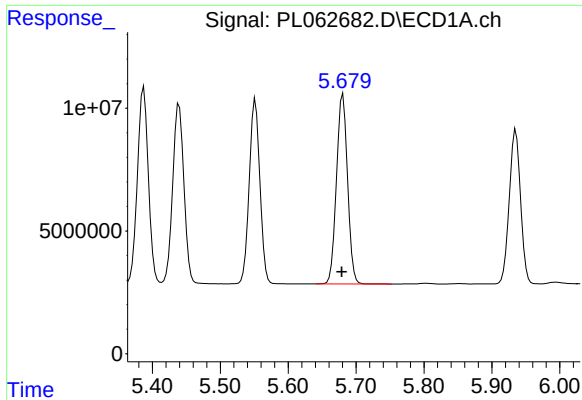
R.T.: 5.552 min  
Delta R.T.: 0.001 min  
Response: 82056661  
Conc: 49.60 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 162573819  
Conc: 50.46 ng/ml

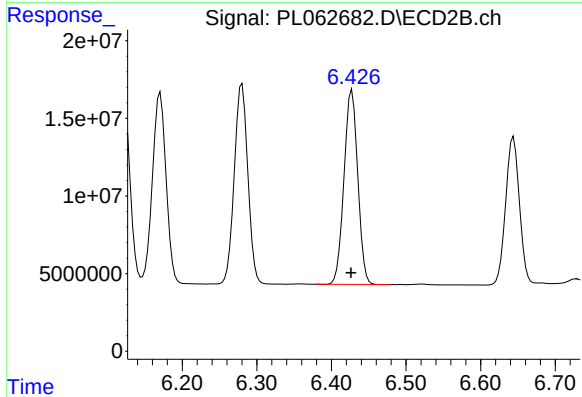




#13 Dieldrin

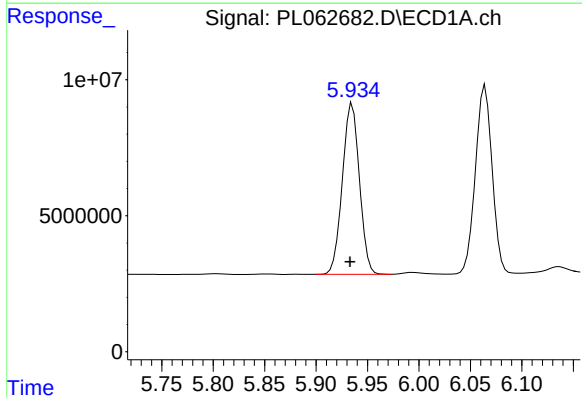
R.T.: 5.681 min  
Delta R.T.: 0.002 min  
Response: 87881377  
Conc: 49.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



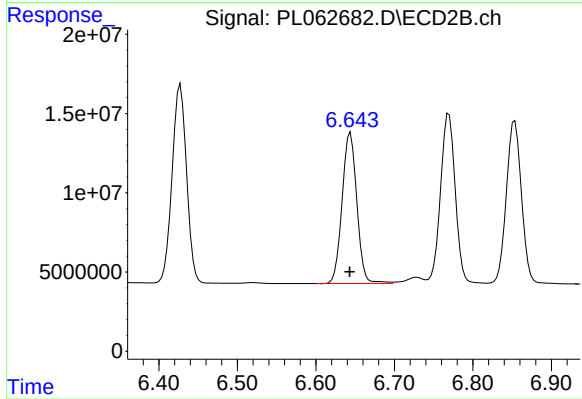
#13 Dieldrin

R.T.: 6.428 min  
Delta R.T.: 0.001 min  
Response: 160238317  
Conc: 50.06 ng/ml



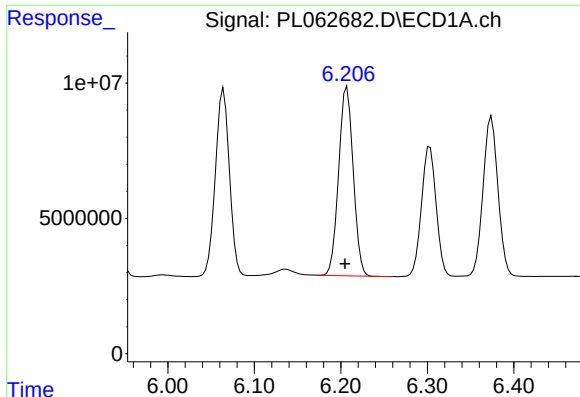
#14 Endrin

R.T.: 5.935 min  
Delta R.T.: 0.002 min  
Response: 72550892  
Conc: 43.61 ng/ml



#14 Endrin

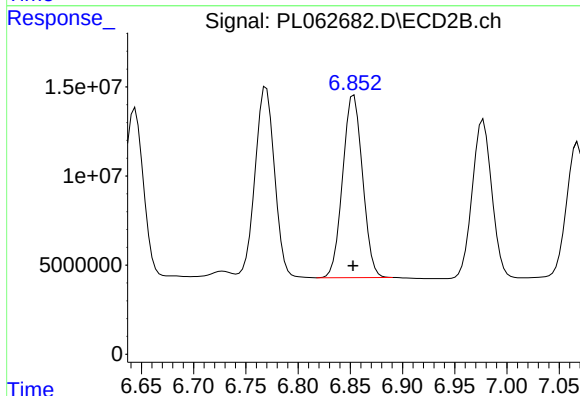
R.T.: 6.644 min  
Delta R.T.: 0.000 min  
Response: 124292190  
Conc: 44.53 ng/ml



#15 Endosulfan II

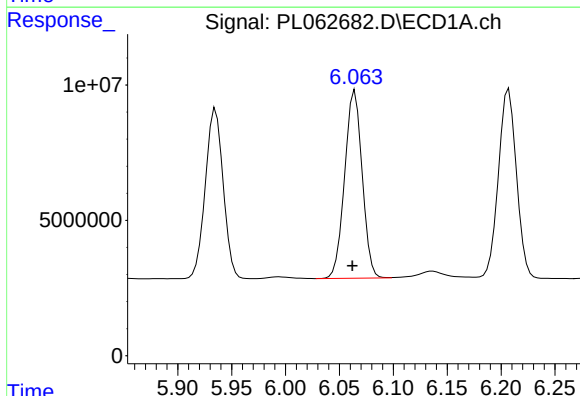
R.T.: 6.207 min  
Delta R.T.: 0.002 min  
Response: 80948002  
Conc: 49.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



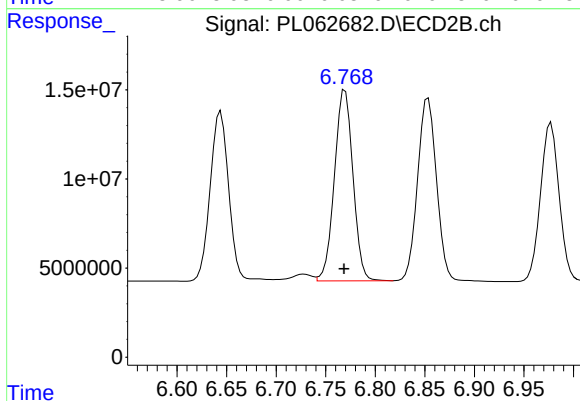
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 135511569  
Conc: 47.40 ng/ml



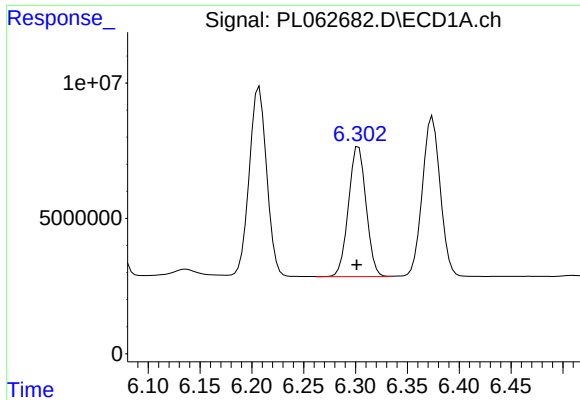
#16 4,4'-DDD

R.T.: 6.064 min  
Delta R.T.: 0.002 min  
Response: 78518017  
Conc: 55.51 ng/ml



#16 4,4'-DDD

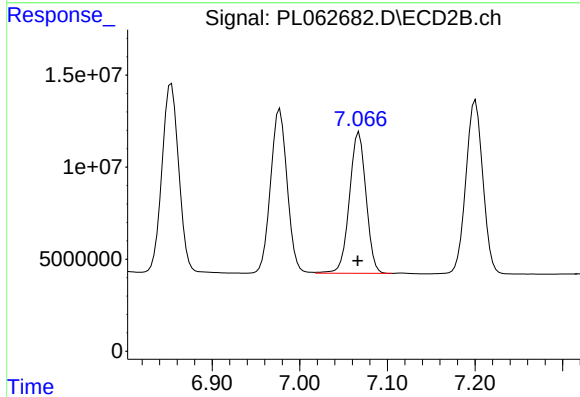
R.T.: 6.770 min  
Delta R.T.: 0.001 min  
Response: 139356155  
Conc: 54.44 ng/ml



#17 4,4'-DDT

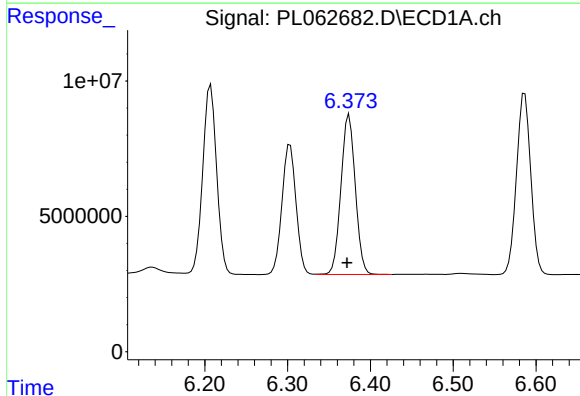
R.T.: 6.303 min  
Delta R.T.: 0.002 min  
Response: 56722215  
Conc: 42.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



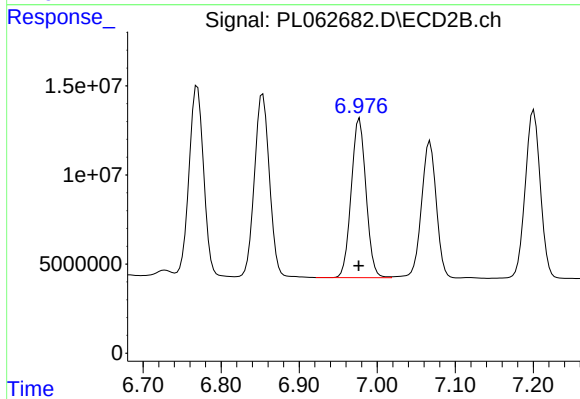
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.002 min  
Response: 101059256  
Conc: 45.01 ng/ml



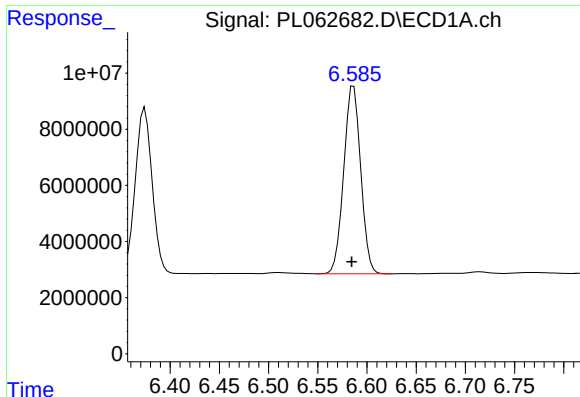
#18 Endrin aldehyde

R.T.: 6.374 min  
Delta R.T.: 0.002 min  
Response: 71048561  
Conc: 48.93 ng/ml



#18 Endrin aldehyde

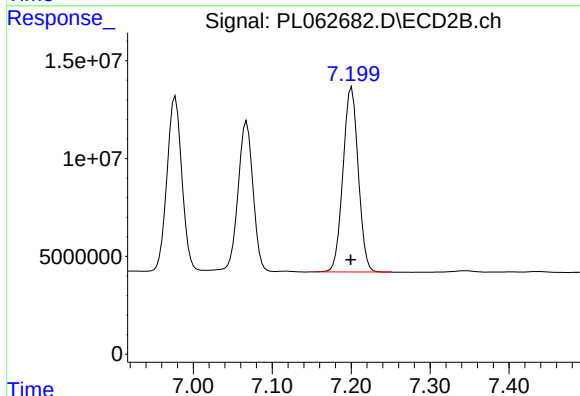
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 117181416  
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

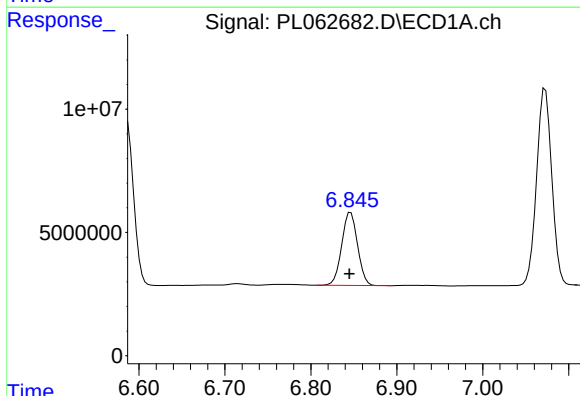
R.T.: 6.586 min  
Delta R.T.: 0.002 min  
Response: 80391038  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



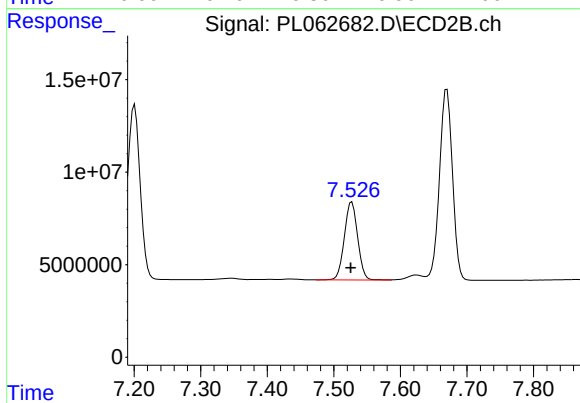
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.001 min  
Response: 126823803  
Conc: 52.86 ng/ml



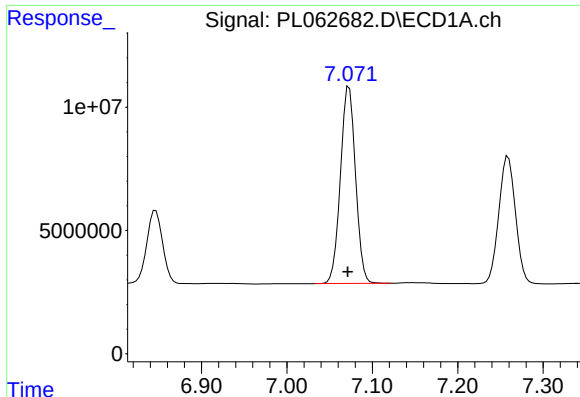
#20 Methoxychlor

R.T.: 6.846 min  
Delta R.T.: 0.001 min  
Response: 38009528  
Conc: 44.13 ng/ml



#20 Methoxychlor

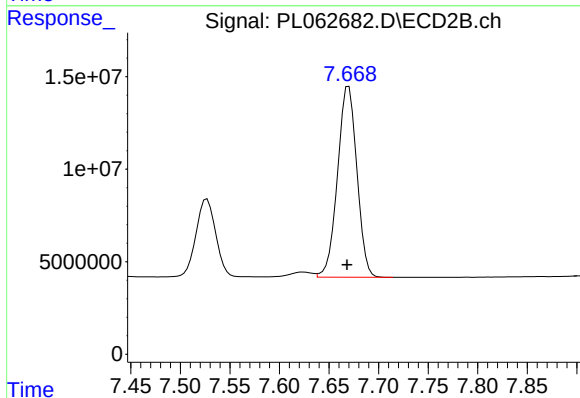
R.T.: 7.527 min  
Delta R.T.: 0.001 min  
Response: 58603513  
Conc: 47.43 ng/ml



#21 Endrin ketone

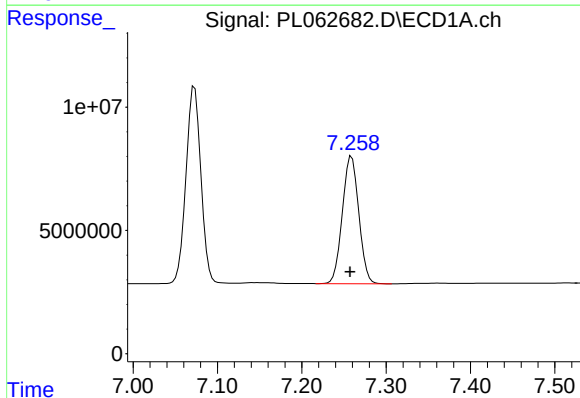
R.T.: 7.073 min  
Delta R.T.: 0.002 min  
Response: 98225368  
Conc: 54.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



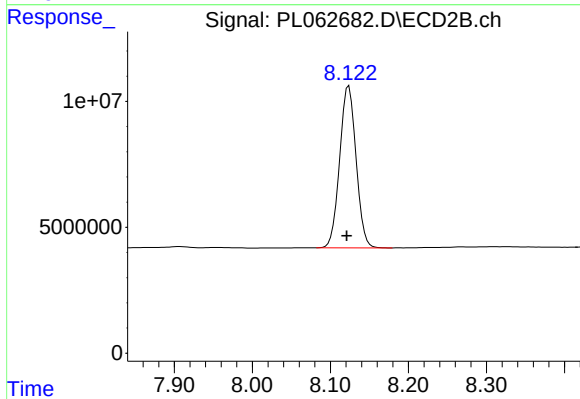
#21 Endrin ketone

R.T.: 7.670 min  
Delta R.T.: 0.002 min  
Response: 140203151  
Conc: 59.16 ng/ml



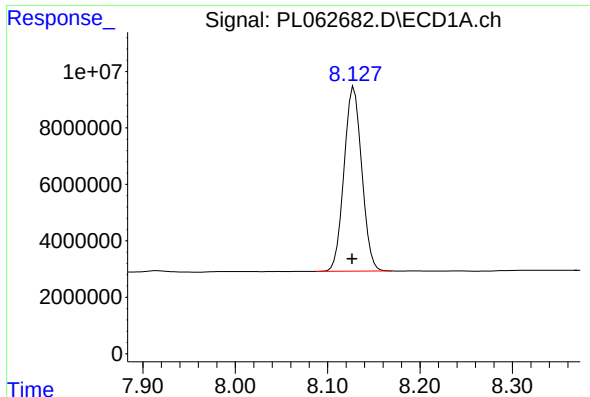
#22 Mirex

R.T.: 7.259 min  
Delta R.T.: 0.002 min  
Response: 70180099  
Conc: 49.50 ng/ml



#22 Mirex

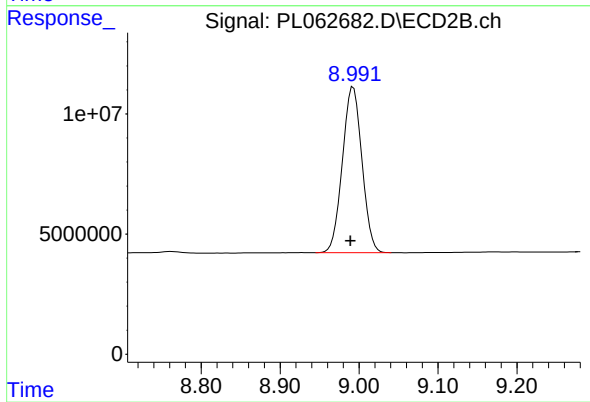
R.T.: 8.124 min  
Delta R.T.: 0.003 min  
Response: 93848149  
Conc: 55.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min  
Delta R.T.: 0.002 min  
Response: 87101196  
Conc: 54.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.004 min  
Response: 118766085  
Conc: 56.75 ng/ml