

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052019\  
 Data File : PL048755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2019 11:51  
 Operator : SM\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: May 21 00:58:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.327 | 3.938 | 517.1E6 | 140.3E6  | 53.386 | 56.333   |
| 28)                         | SA Decachlor... | 7.996 | 8.976 | 488.2E6 | 137.4E6  | 48.555 | 51.778   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.755 | 4.327 | 852.6E6 | 203.2E6  | 55.122 | 57.868   |
| 3)                          | MA gamma-BHC... | 4.031 | 4.610 | 782.0E6 | 185.1E6  | 55.035 | 56.665   |
| 4)                          | MA Heptachlor   | 4.316 | 5.114 | 790.5E6 | 189.9E6  | 53.731 | 54.854   |
| 5)                          | MB Aldrin       | 4.555 | 5.417 | 742.6E6 | 172.8E6  | 54.200 | 55.817   |
| 6)                          | B beta-BHC      | 4.285 | 4.785 | 315.1E6 | 85005410 | 53.388 | 54.630   |
| 7)                          | B delta-BHC     | 4.479 | 4.999 | 773.9E6 | 169.1E6  | 54.812 | 59.796   |
| 8)                          | B Heptachlo...  | 4.991 | 5.803 | 649.2E6 | 156.4E6  | 50.386 | 53.638   |
| 9)                          | A Endosulfan I  | 5.322 | 6.159 | 619.1E6 | 147.7E6  | 51.463 | 52.241   |
| 10)                         | B gamma-Chl...  | 5.214 | 6.037 | 685.9E6 | 164.3E6  | 51.366 | 53.378   |
| 11)                         | B alpha-Chl...  | 5.270 | 6.109 | 666.3E6 | 161.6E6  | 50.966 | 52.680   |
| 12)                         | B 4,4'-DDE      | 5.438 | 6.269 | 639.2E6 | 148.8E6  | 50.386 | 53.884   |
| 13)                         | MA Dieldrin     | 5.561 | 6.415 | 666.4E6 | 154.3E6  | 51.180 | 52.599   |
| 14)                         | MA Endrin       | 5.813 | 6.632 | 588.1E6 | 129.1E6  | 48.308 | 49.508   |
| 15)                         | B Endosulfa...  | 6.089 | 6.843 | 564.9E6 | 136.0E6  | 48.947 | 50.419   |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.759 | 497.0E6 | 119.3E6  | 51.060 | 53.184   |
| 17)                         | MA 4,4'-DDT     | 6.183 | 7.057 | 480.3E6 | 118.8E6  | 47.809 | 50.613   |
| 18)                         | B Endrin al...  | 6.256 | 6.968 | 460.3E6 | 117.0E6  | 47.362 | 49.913   |
| 19)                         | B Endosulfa...  | 6.467 | 7.190 | 494.9E6 | 127.6E6  | 46.115 | 49.291   |
| 20)                         | A Methoxychlor  | 6.728 | 7.516 | 234.1E6 | 66093540 | 42.994 | 48.414   |
| 21)                         | B Endrin ke...  | 6.949 | 7.659 | 506.7E6 | 130.6E6  | 43.477 | 49.973   |
| 22)                         | Mirex           | 7.124 | 8.109 | 351.9E6 | 103.7E6  | 39.257 | 49.184 # |
| -----                       |                 |       |       |         |          |        |          |

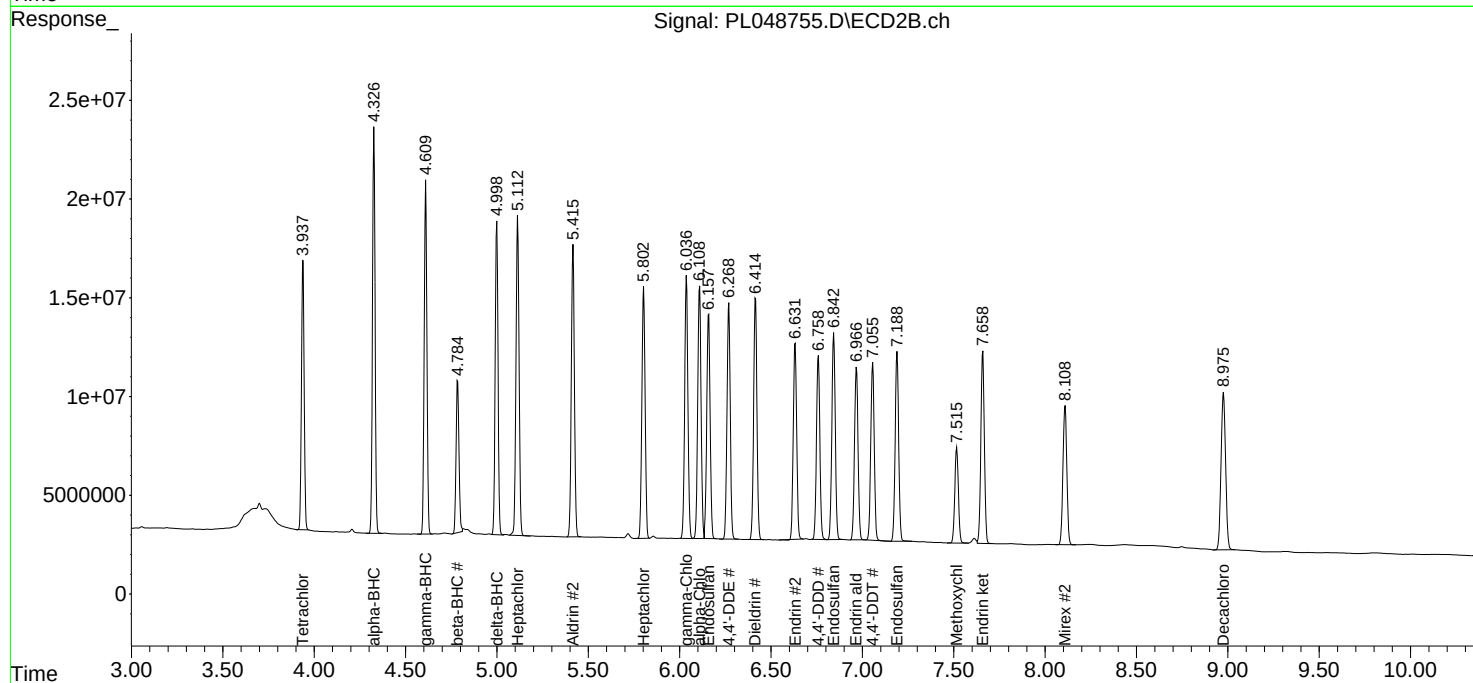
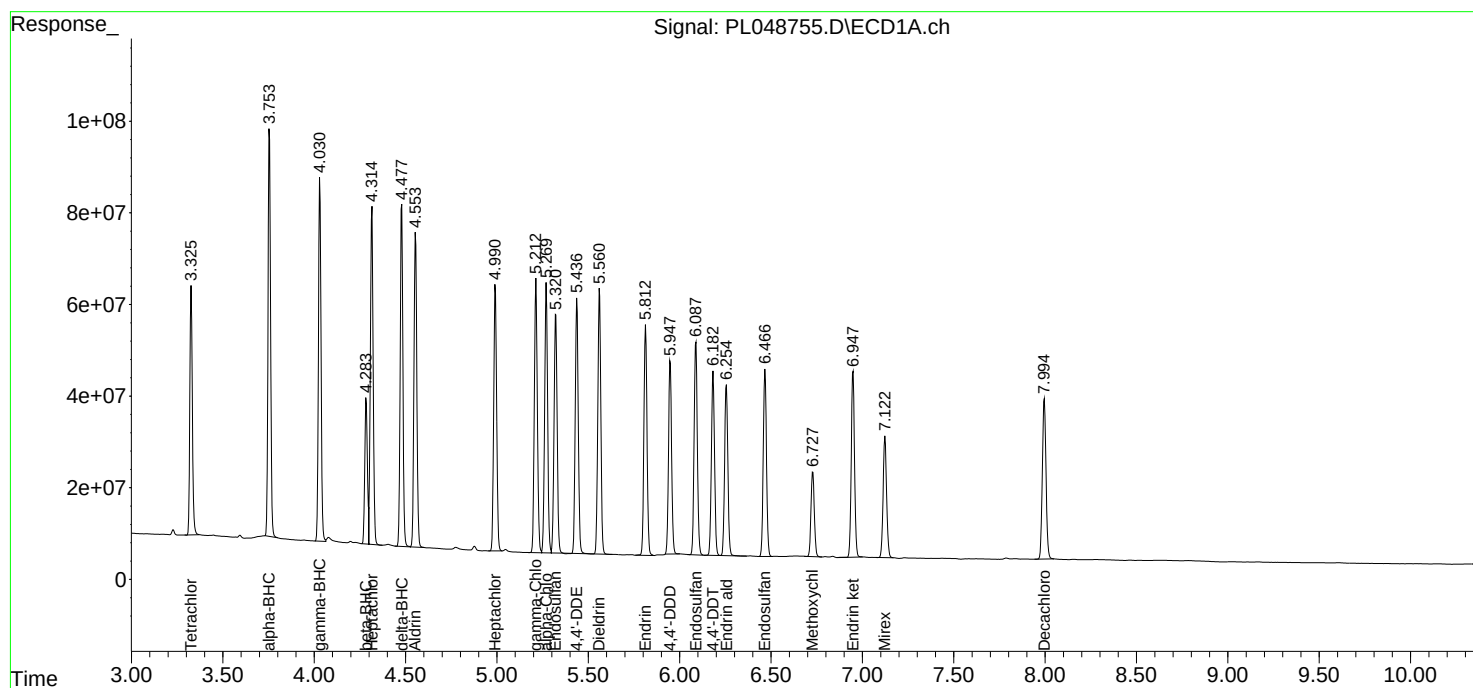
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

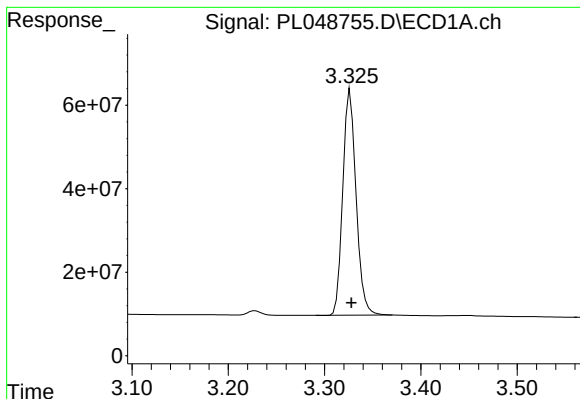
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052019\  
Data File : PL048755.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2019 11:51  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 00:58:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 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

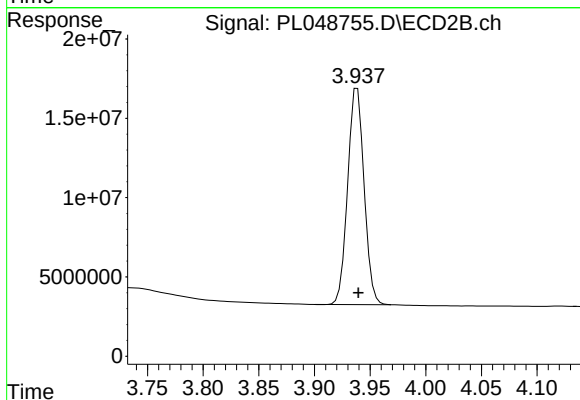




#1 Tetrachloro-m-xylene

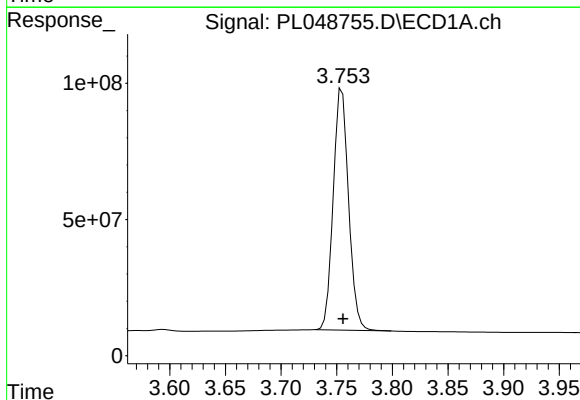
R.T.: 3.327 min  
Delta R.T.: -0.001 min  
Response: 517140910  
Conc: 53.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



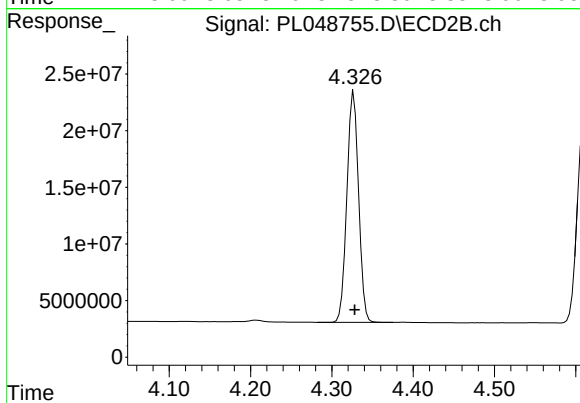
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: -0.001 min  
Response: 140320155  
Conc: 56.33 ng/ml



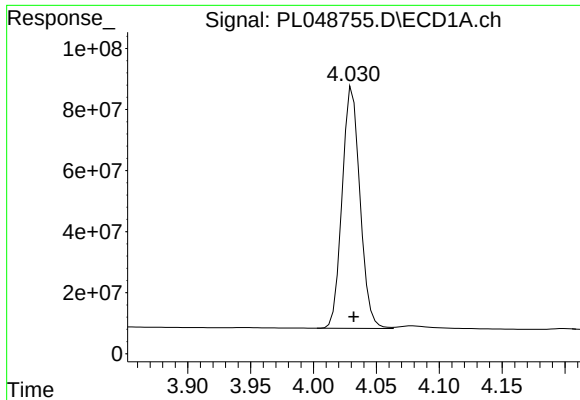
#2 alpha-BHC

R.T.: 3.755 min  
Delta R.T.: -0.001 min  
Response: 852596005  
Conc: 55.12 ng/ml



#2 alpha-BHC

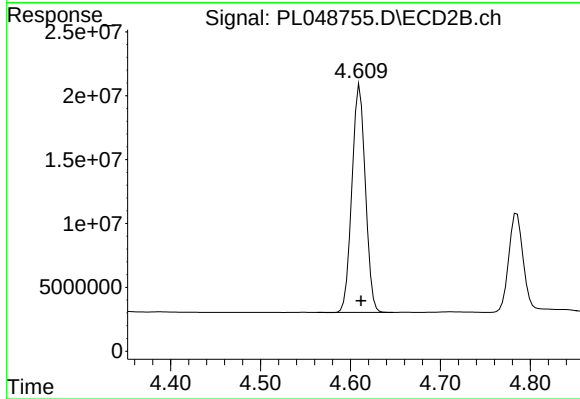
R.T.: 4.327 min  
Delta R.T.: -0.001 min  
Response: 203233302  
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

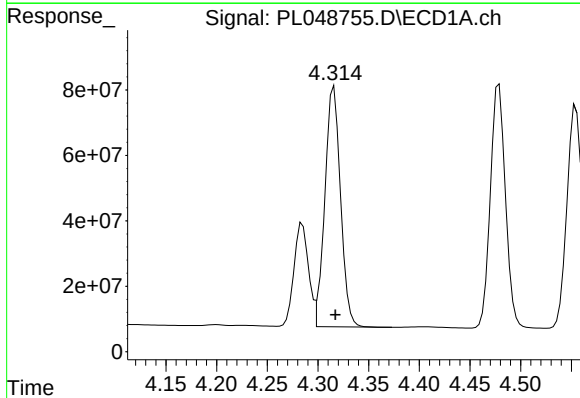
R.T.: 4.031 min  
Delta R.T.: 0.000 min  
Response: 781997417  
Conc: 55.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



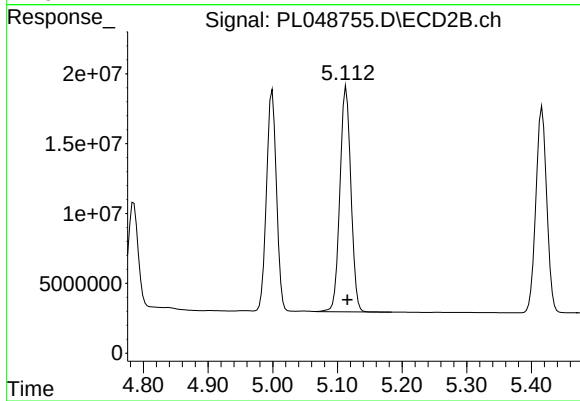
#3 gamma-BHC (Lindane)

R.T.: 4.610 min  
Delta R.T.: -0.001 min  
Response: 185076711  
Conc: 56.66 ng/ml



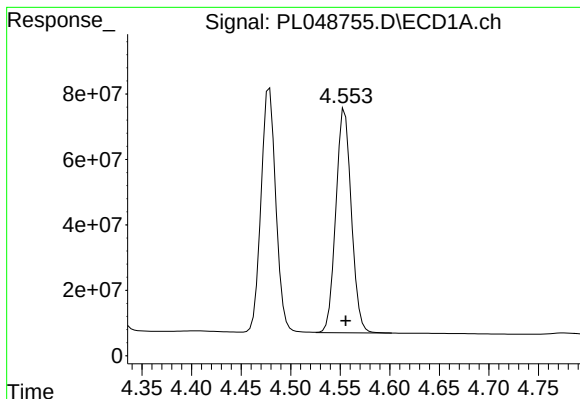
#4 Heptachlor

R.T.: 4.316 min  
Delta R.T.: -0.001 min  
Response: 790497969  
Conc: 53.73 ng/ml



#4 Heptachlor

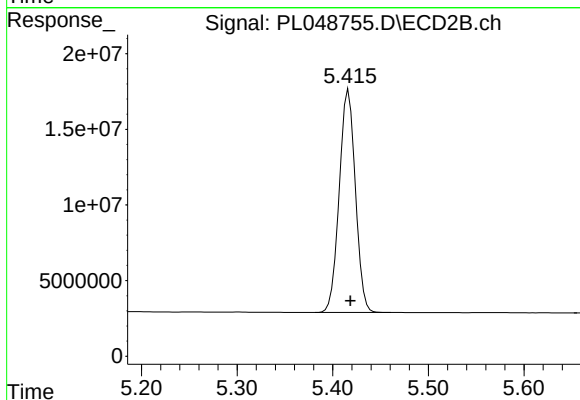
R.T.: 5.114 min  
Delta R.T.: -0.002 min  
Response: 189893876  
Conc: 54.85 ng/ml



#5 Aldrin

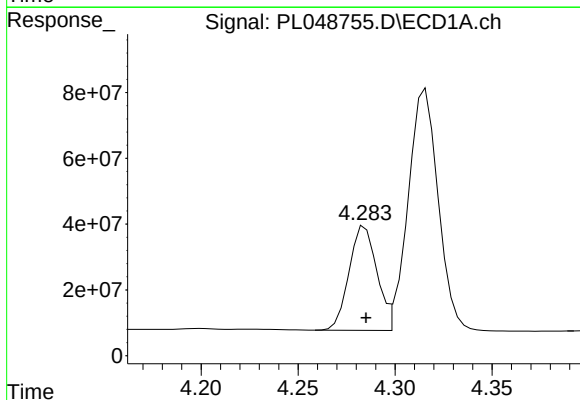
R.T.: 4.555 min  
Delta R.T.: -0.001 min  
Response: 742629834  
Conc: 54.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



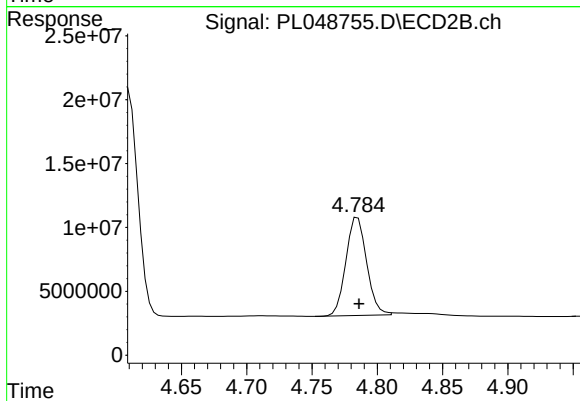
#5 Aldrin

R.T.: 5.417 min  
Delta R.T.: -0.002 min  
Response: 172843947  
Conc: 55.82 ng/ml



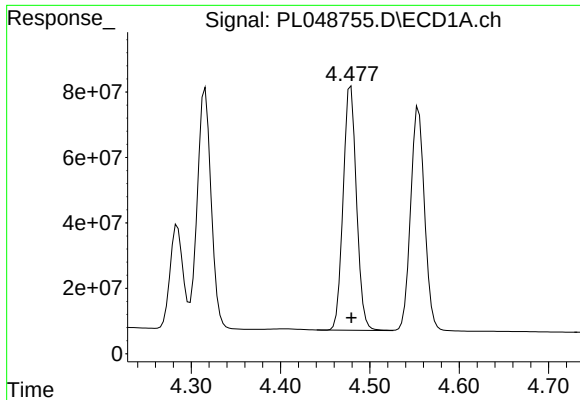
#6 beta-BHC

R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 315073184  
Conc: 53.39 ng/ml



#6 beta-BHC

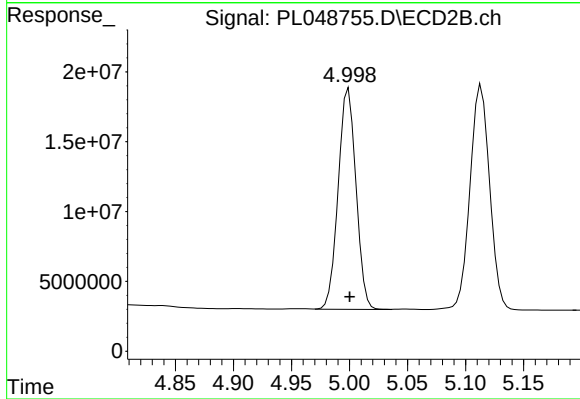
R.T.: 4.785 min  
Delta R.T.: -0.001 min  
Response: 85005410  
Conc: 54.63 ng/ml



#7 delta-BHC

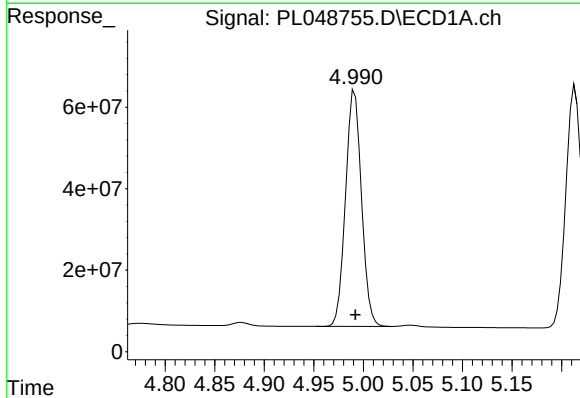
R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 773877102  
Conc: 54.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



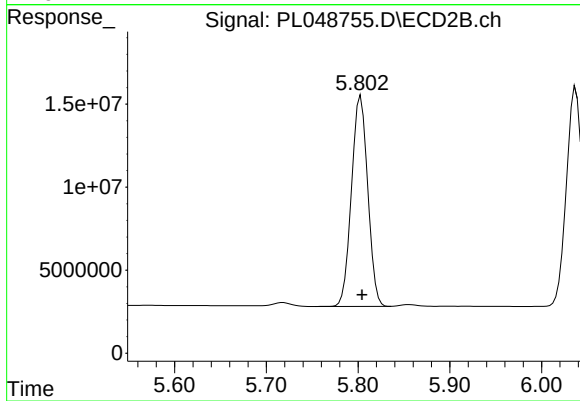
#7 delta-BHC

R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 169097470  
Conc: 59.80 ng/ml



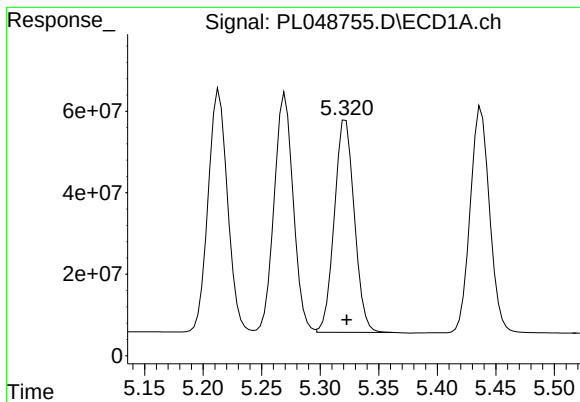
#8 Heptachlor epoxide

R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 649202133  
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

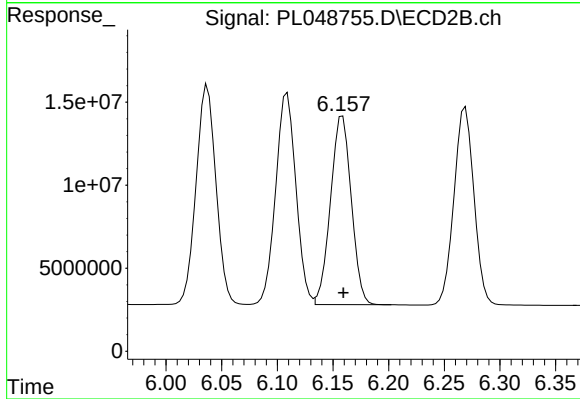
R.T.: 5.803 min  
Delta R.T.: -0.001 min  
Response: 156446554  
Conc: 53.64 ng/ml



#9 Endosulfan I

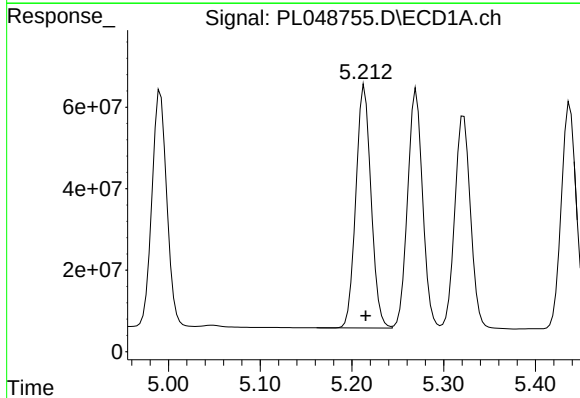
R.T.: 5.322 min  
Delta R.T.: 0.000 min  
Response: 619098450  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



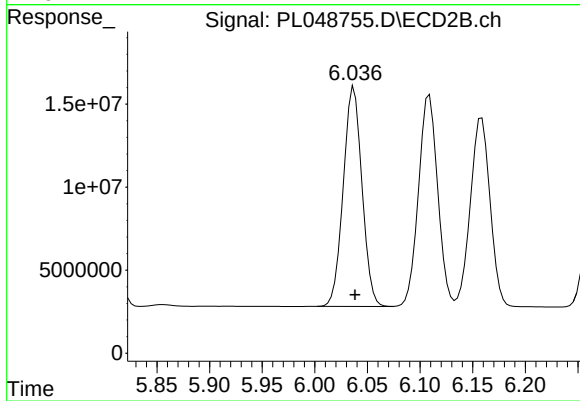
#9 Endosulfan I

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 147711095  
Conc: 52.24 ng/ml



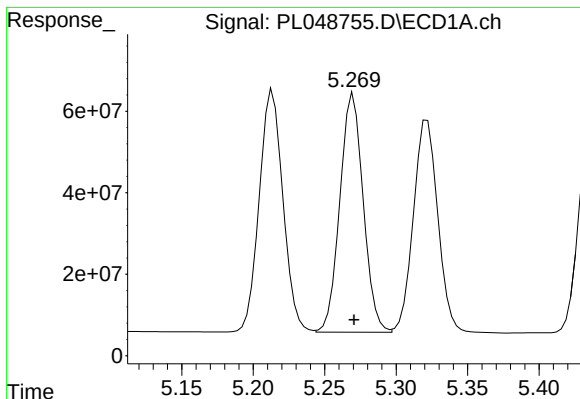
#10 gamma-Chlordane

R.T.: 5.214 min  
Delta R.T.: -0.001 min  
Response: 685851444  
Conc: 51.37 ng/ml



#10 gamma-Chlordane

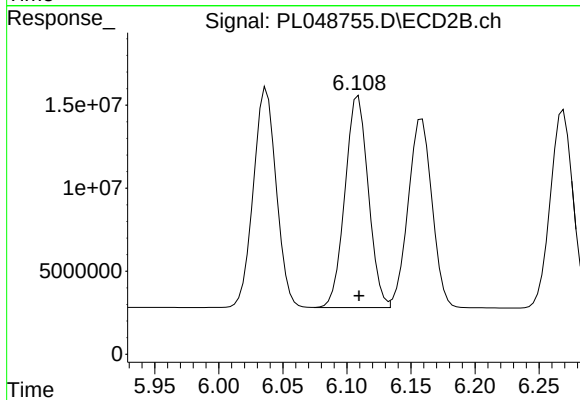
R.T.: 6.037 min  
Delta R.T.: 0.000 min  
Response: 164331889  
Conc: 53.38 ng/ml



#11 alpha-Chlordane

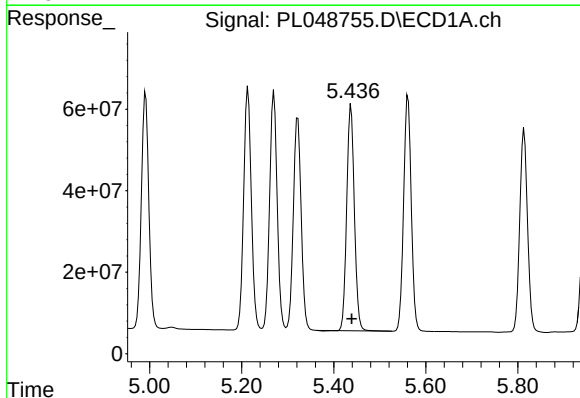
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 666314167  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



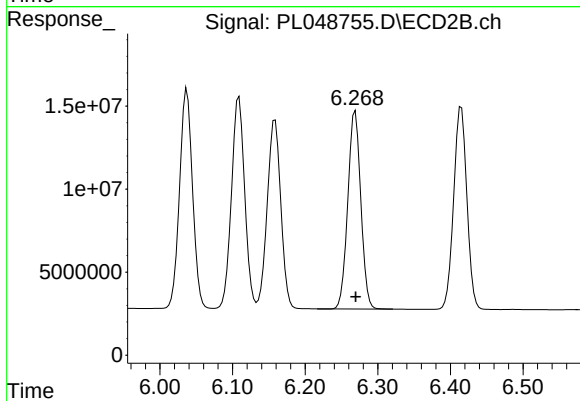
#11 alpha-Chlordane

R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 161636117  
Conc: 52.68 ng/ml



#12 4,4'-DDE

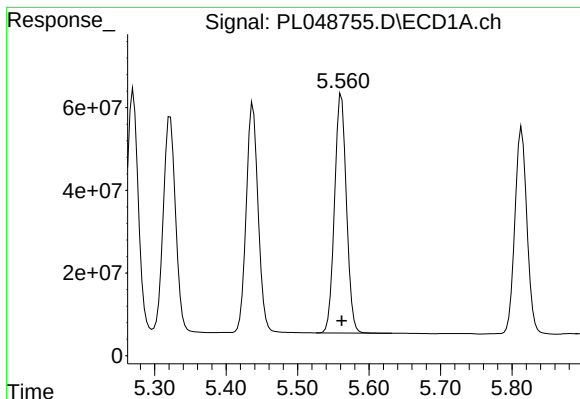
R.T.: 5.438 min  
Delta R.T.: -0.001 min  
Response: 639164167  
Conc: 50.39 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 148768131  
Conc: 53.88 ng/ml

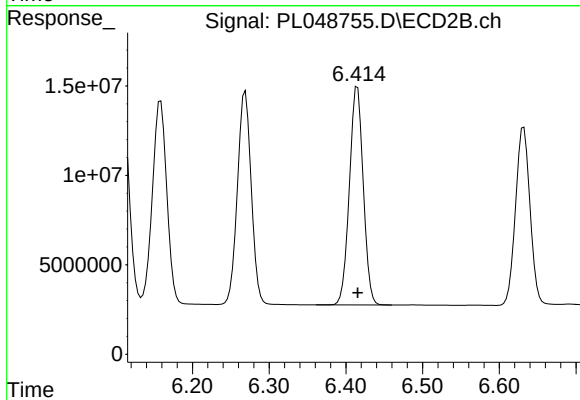




#13 Dieldrin

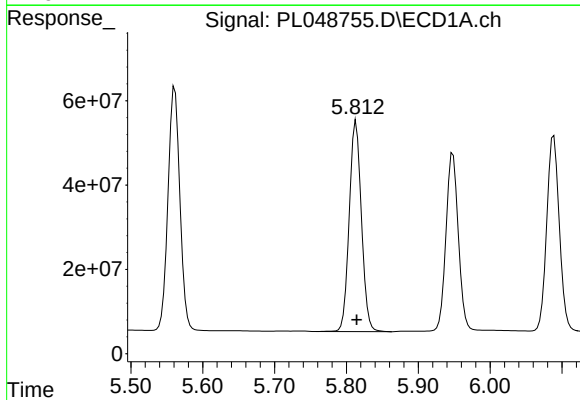
R.T.: 5.561 min  
Delta R.T.: 0.000 min  
Response: 666407828  
Conc: 51.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



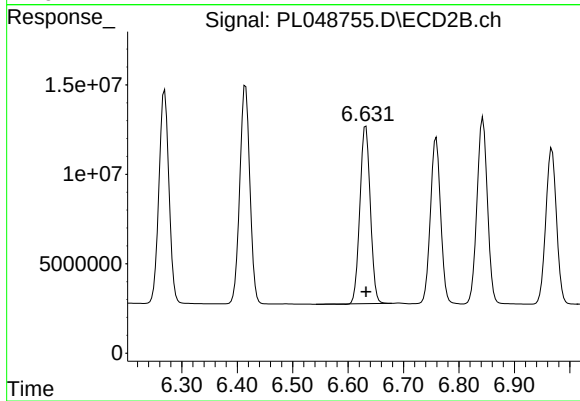
#13 Dieldrin

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 154307338  
Conc: 52.60 ng/ml



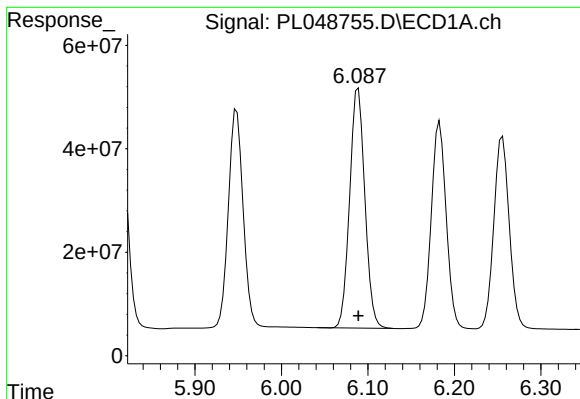
#14 Endrin

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 588093250  
Conc: 48.31 ng/ml



#14 Endrin

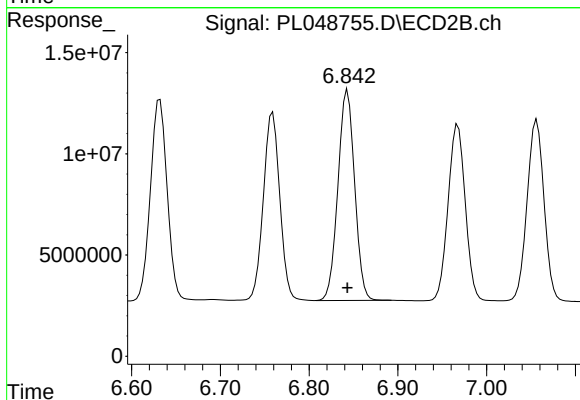
R.T.: 6.632 min  
Delta R.T.: 0.000 min  
Response: 129088643  
Conc: 49.51 ng/ml



# #15 Endosulfan II

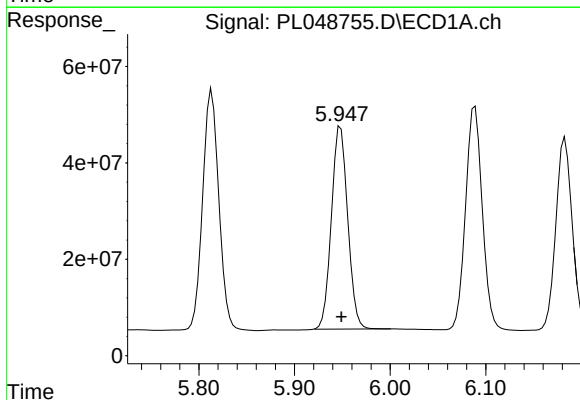
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 564870550  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



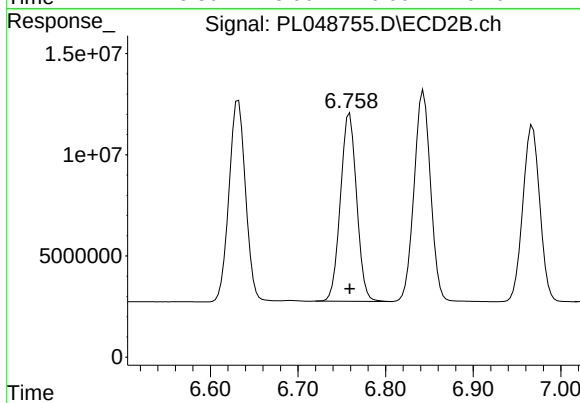
# #15 Endosulfan II

R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 135961211  
Conc: 50.42 ng/ml



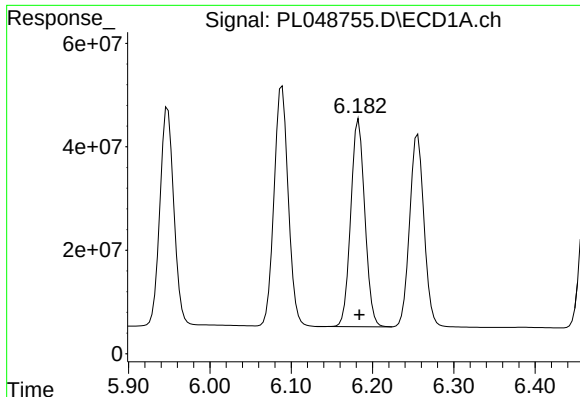
# #16 4,4'-DDD

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 497022609  
Conc: 51.06 ng/ml



# #16 4,4'-DDD

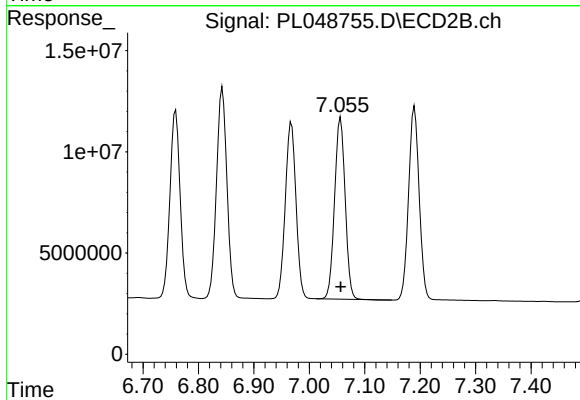
R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 119348080  
Conc: 53.18 ng/ml



#17 4,4'-DDT

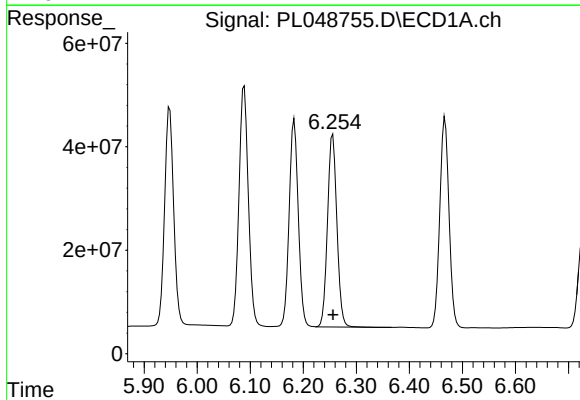
R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 480308333  
Conc: 47.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



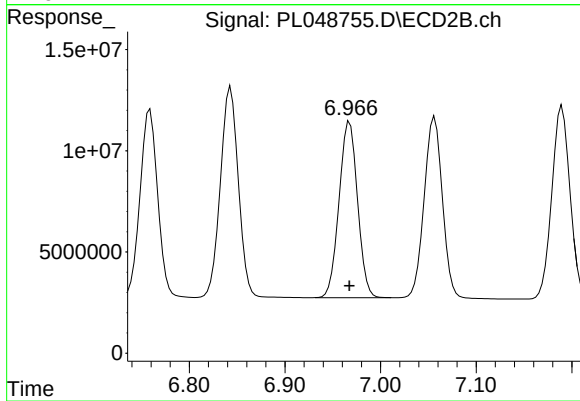
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 118769049  
Conc: 50.61 ng/ml



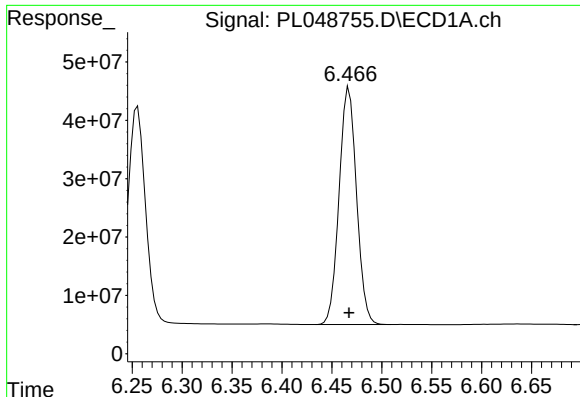
#18 Endrin aldehyde

R.T.: 6.256 min  
Delta R.T.: 0.000 min  
Response: 460280598  
Conc: 47.36 ng/ml



#18 Endrin aldehyde

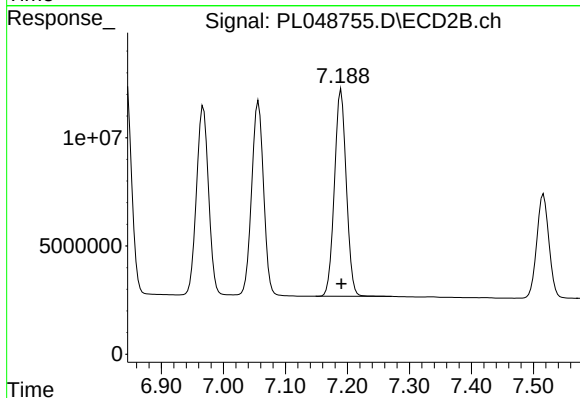
R.T.: 6.968 min  
Delta R.T.: 0.000 min  
Response: 116967883  
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

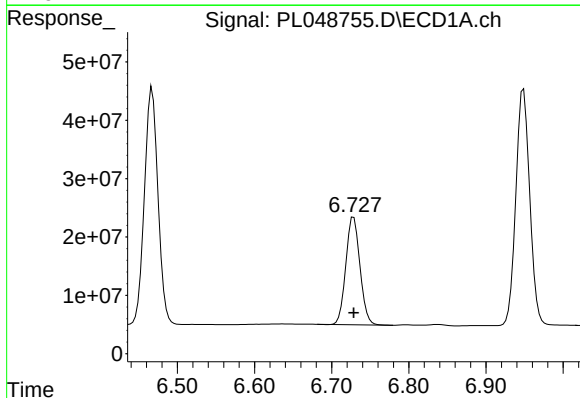
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 494936672  
Conc: 46.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



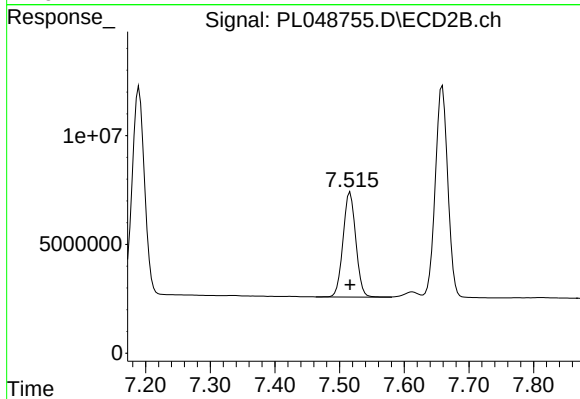
#19 Endosulfan Sulfate

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 127576719  
Conc: 49.29 ng/ml



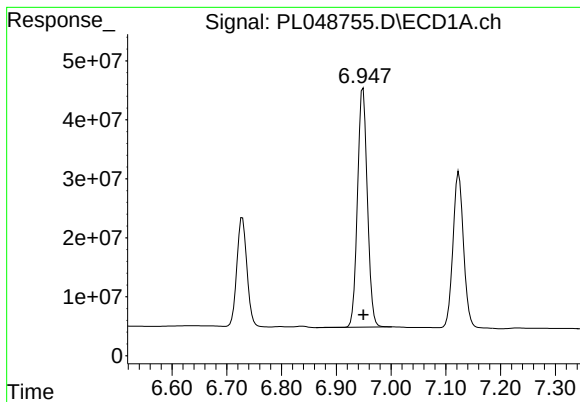
#20 Methoxychlor

R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 234091672  
Conc: 42.99 ng/ml



#20 Methoxychlor

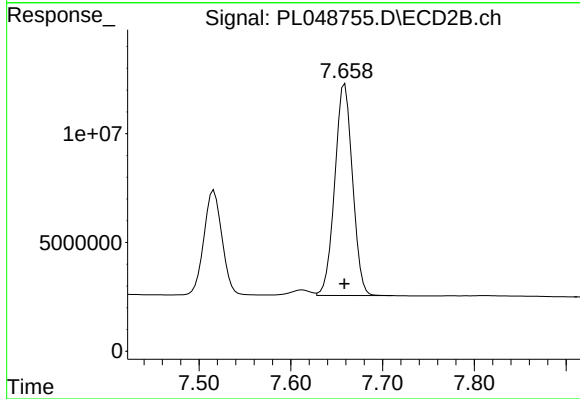
R.T.: 7.516 min  
Delta R.T.: 0.000 min  
Response: 66093540  
Conc: 48.41 ng/ml



#21 Endrin ketone

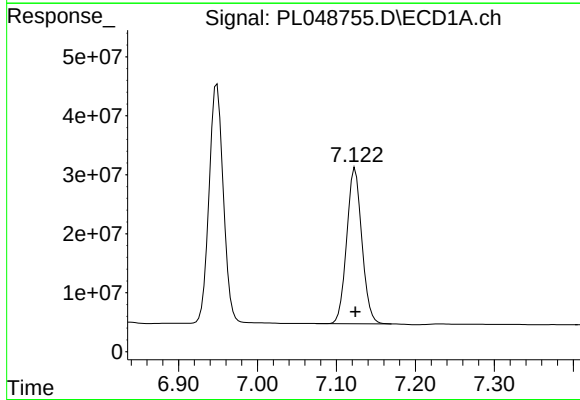
R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 506727078  
Conc: 43.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



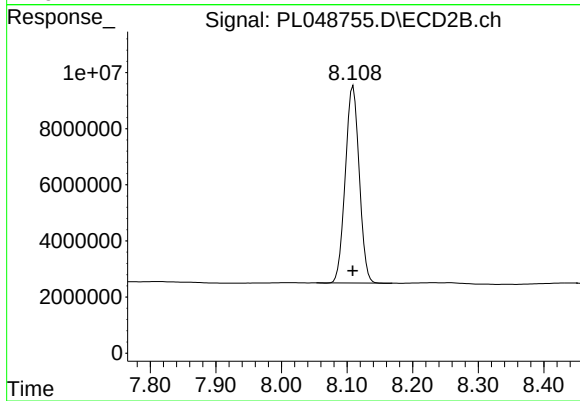
#21 Endrin ketone

R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 130568630  
Conc: 49.97 ng/ml



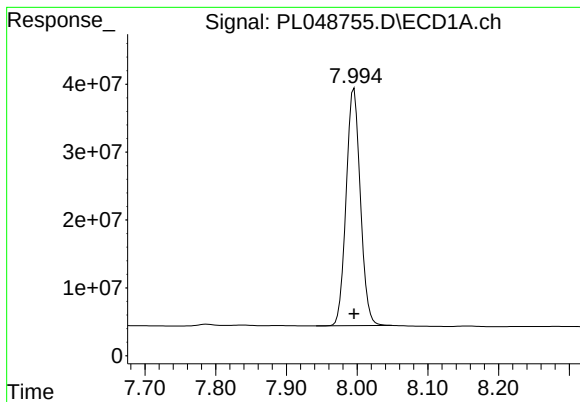
#22 Mirex

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 351892583  
Conc: 39.26 ng/ml



#22 Mirex

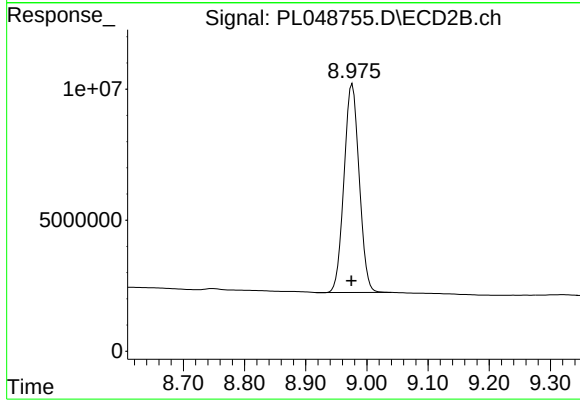
R.T.: 8.109 min  
Delta R.T.: 0.000 min  
Response: 103722863  
Conc: 49.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 488179731  
Conc: 48.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: 0.001 min  
Response: 137433910  
Conc: 51.78 ng/ml