

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 22:35  
 Operator : SG\AJ  
 Sample : PB123476BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB123476BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:03:55 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... | 3.549 | 4.047 | 215.7E6 | 60415690 | 21.684 | 22.499 |
| 28)                         | SA Decachlor... | 8.344 | 9.122 | 237.3E6 | 69949697 | 23.688 | 23.843 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 4.438 | 868.4E6 | 209.0E6  | 54.446 | 54.416 |
| 3)                          | MA gamma-BHC... | 4.281 | 4.723 | 799.8E6 | 197.6E6  | 54.914 | 54.562 |
| 4)                          | MA Heptachlor   | 4.589 | 5.233 | 828.8E6 | 208.1E6  | 55.466 | 54.611 |
| 5)                          | MB Aldrin       | 4.842 | 5.539 | 793.3E6 | 196.2E6  | 57.669 | 56.612 |
| 6)                          | B beta-BHC      | 4.530 | 4.892 | 329.4E6 | 89409653 | 53.057 | 56.883 |
| 7)                          | B delta-BHC     | 4.739 | 5.109 | 735.9E6 | 184.1E6  | 51.358 | 50.846 |
| 8)                          | B Heptachlo...  | 5.288 | 5.924 | 720.1E6 | 191.6E6  | 55.261 | 57.175 |
| 9)                          | A Endosulfan I  | 5.631 | 6.281 | 674.0E6 | 174.6E6  | 55.536 | 55.852 |
| 10)                         | B gamma-Chl...  | 5.517 | 6.158 | 734.9E6 | 195.3E6  | 54.644 | 57.717 |
| 11)                         | B alpha-Chl...  | 5.576 | 6.231 | 713.9E6 | 185.5E6  | 54.124 | 55.100 |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.386 | 642.7E6 | 180.8E6  | 55.375 | 55.350 |
| 13)                         | MA Dieldrin     | 5.876 | 6.538 | 727.5E6 | 179.5E6  | 56.356 | 55.025 |
| 14)                         | MA Endrin       | 6.134 | 6.756 | 624.8E6 | 148.4E6  | 54.850 | 53.435 |
| 15)                         | B Endosulfa...  | 6.407 | 6.963 | 600.2E6 | 160.0E6  | 52.372 | 53.940 |
| 16)                         | A 4,4'-DDD      | 6.257 | 6.875 | 506.8E6 | 137.9E6  | 56.381 | 56.241 |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.174 | 566.6E6 | 143.3E6  | 55.486 | 55.050 |
| 18)                         | B Endrin al...  | 6.575 | 7.087 | 498.9E6 | 131.8E6  | 53.123 | 53.734 |
| 19)                         | B Endosulfa...  | 6.790 | 7.310 | 570.9E6 | 149.6E6  | 54.847 | 54.806 |
| 20)                         | A Methoxychlor  | 7.047 | 7.631 | 276.2E6 | 82558503 | 53.541 | 58.638 |
| 21)                         | B Endrin ke...  | 7.283 | 7.781 | 634.5E6 | 160.0E6  | 54.437 | 56.074 |
| 22)                         | Mirex           | 7.479 | 8.236 | 477.0E6 | 122.2E6  | 50.514 | 54.319 |
| -----                       |                 |       |       |         |          |        |        |

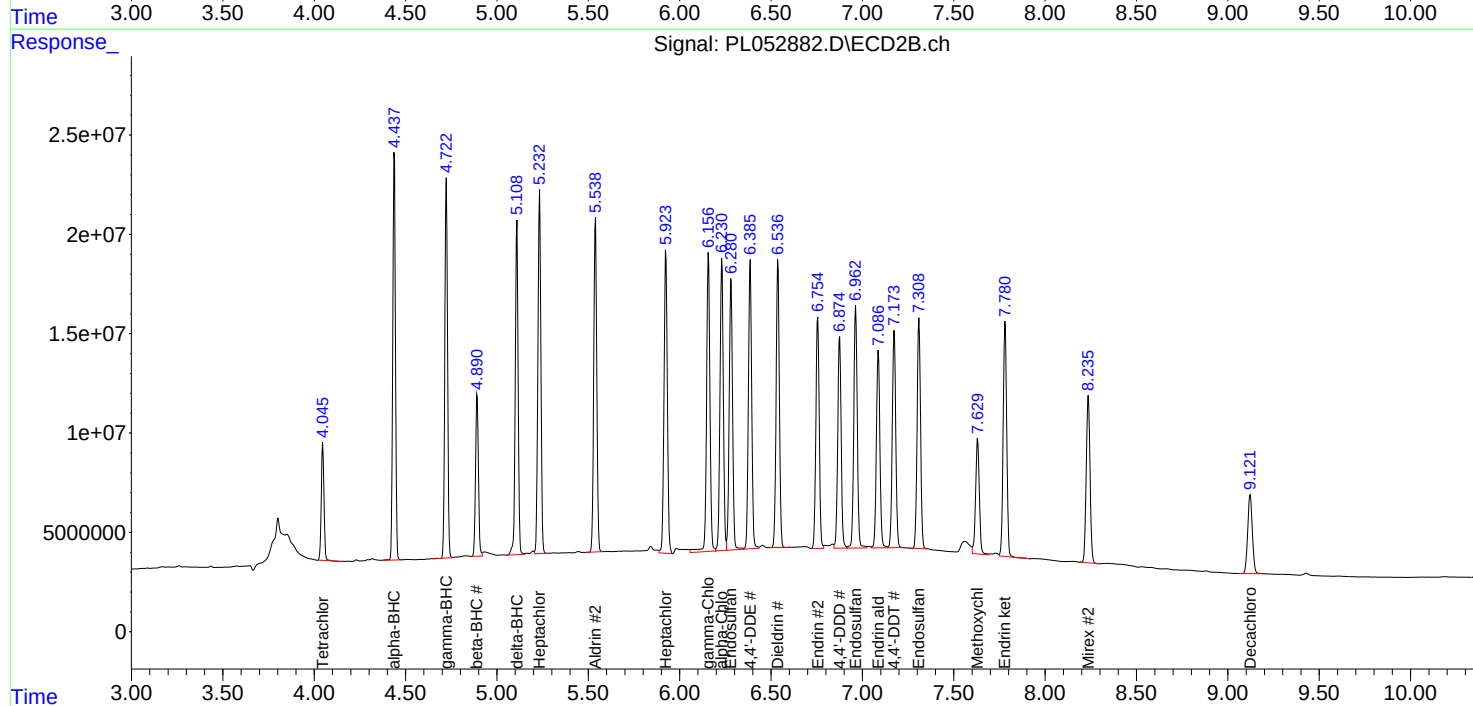
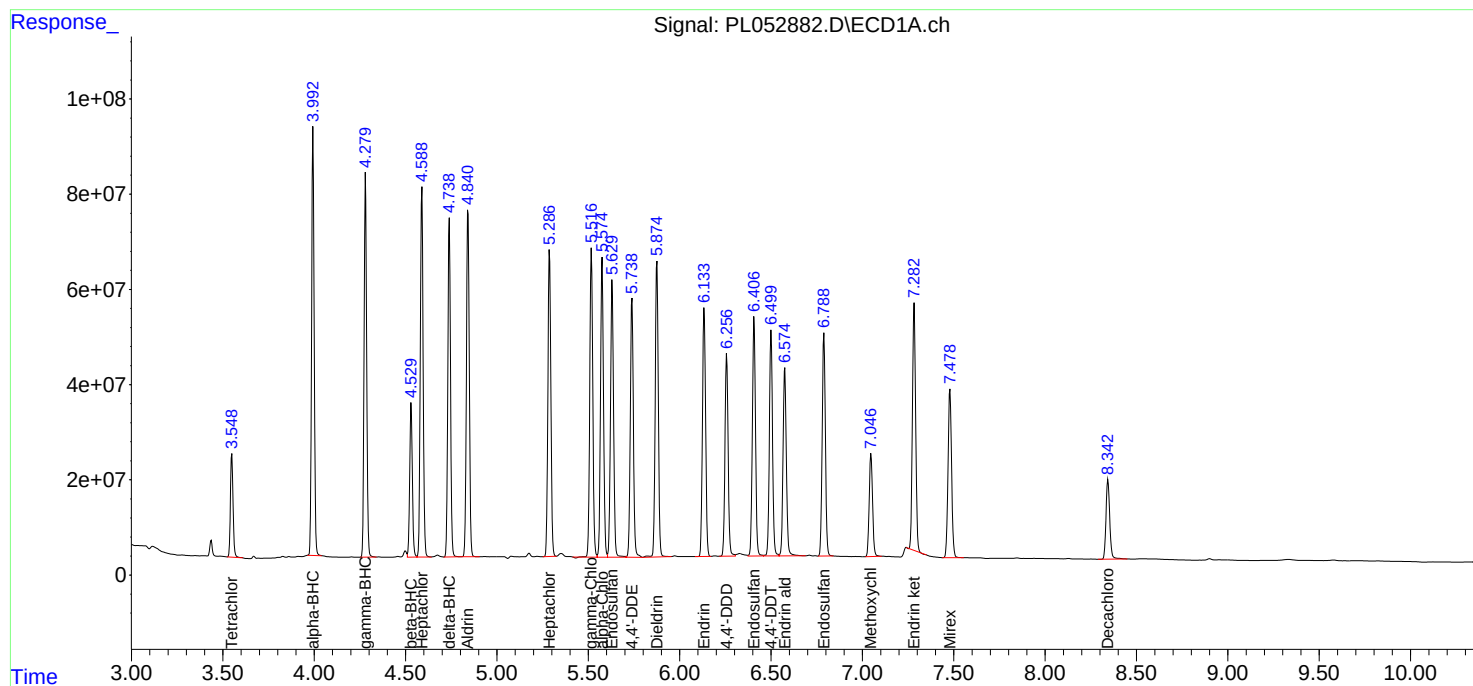
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

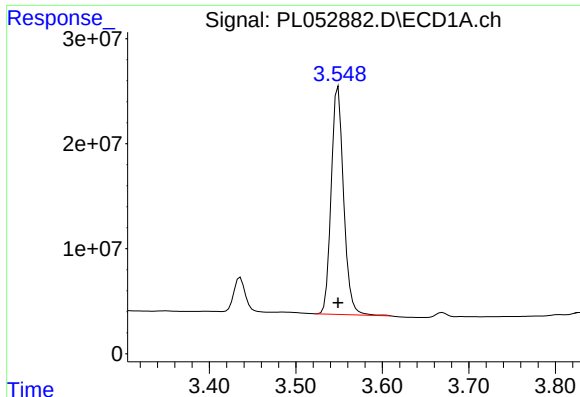
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
Data File : PL052882.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 22:35  
Operator : SG\AJ  
Sample : PB123476BS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB123476BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:03:55 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

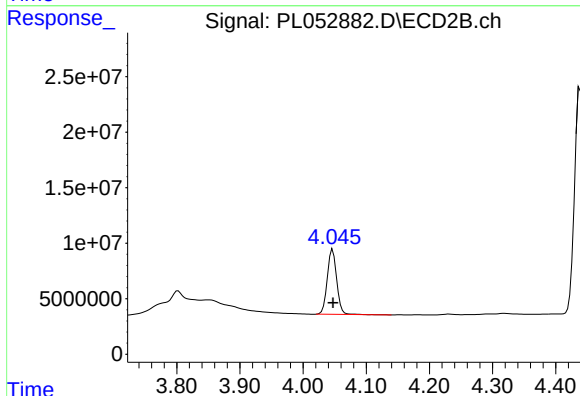




#1 Tetrachloro-m-xylene

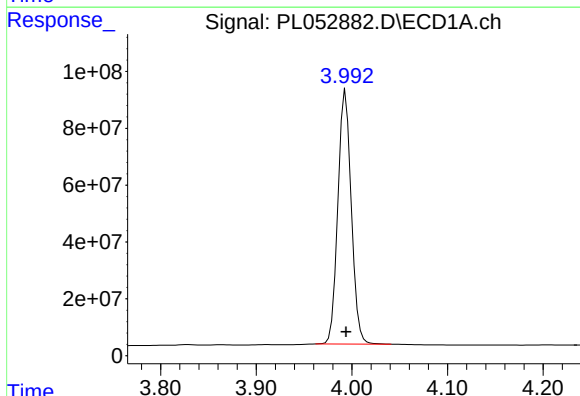
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 215682508  
Conc: 21.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



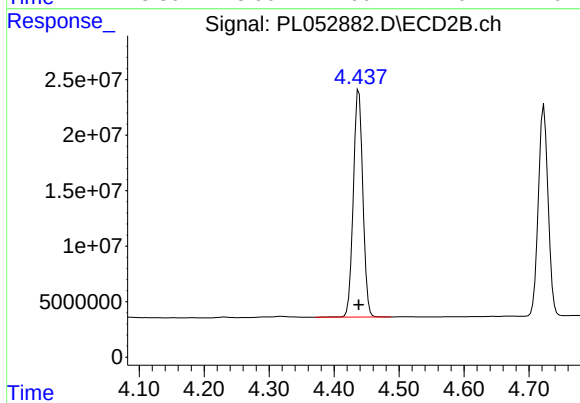
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 60415690  
Conc: 22.50 ng/ml



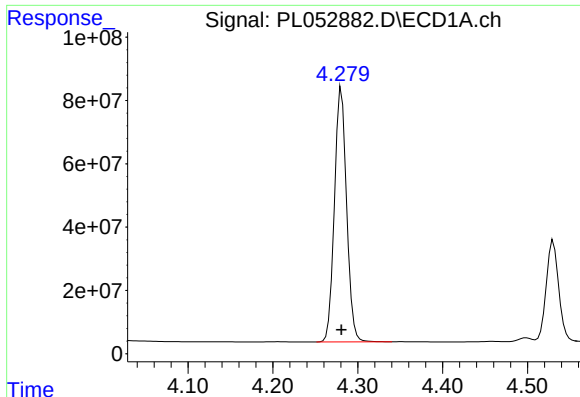
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 868447771  
Conc: 54.45 ng/ml



#2 alpha-BHC

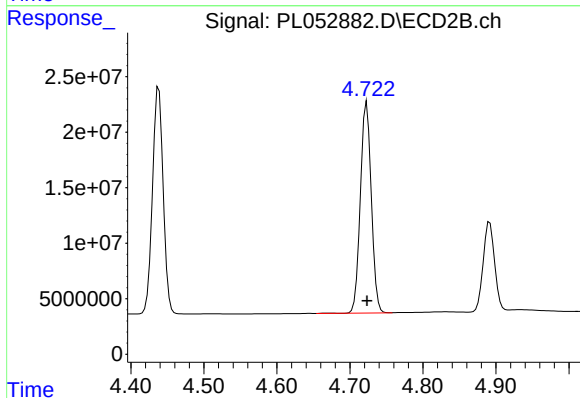
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 208960175  
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

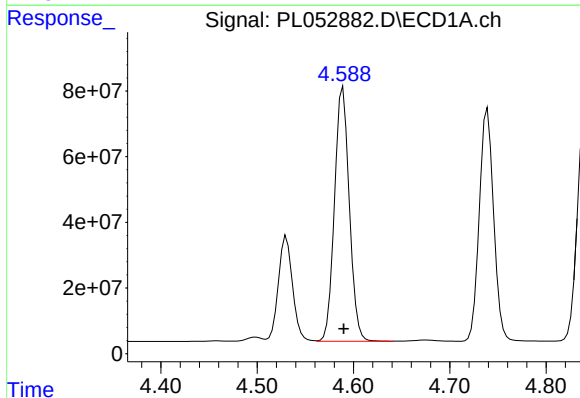
R.T.: 4.281 min  
Delta R.T.: 0.000 min  
Response: 799804981  
Conc: 54.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



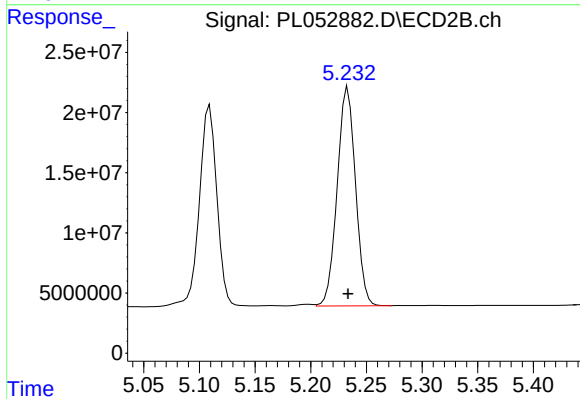
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 197579973  
Conc: 54.56 ng/ml



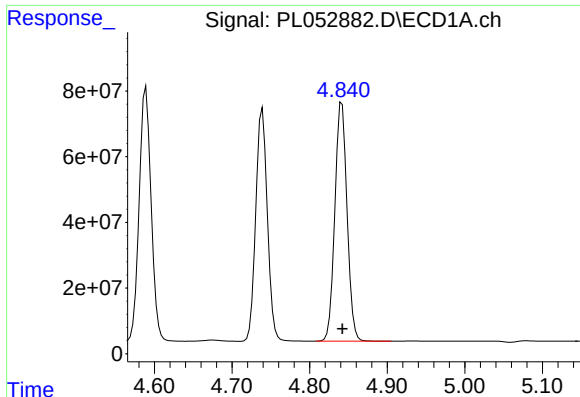
#4 Heptachlor

R.T.: 4.589 min  
Delta R.T.: 0.000 min  
Response: 828778826  
Conc: 55.47 ng/ml



#4 Heptachlor

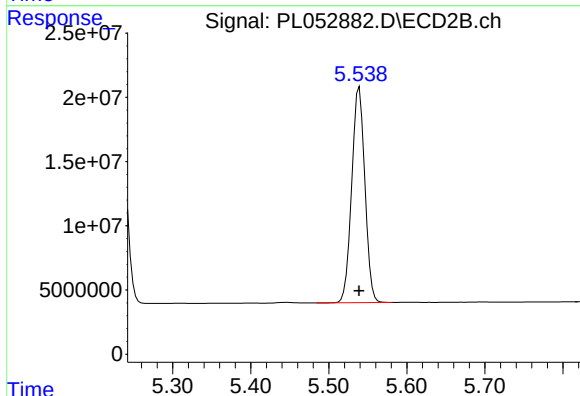
R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 208108397  
Conc: 54.61 ng/ml



#5 Aldrin

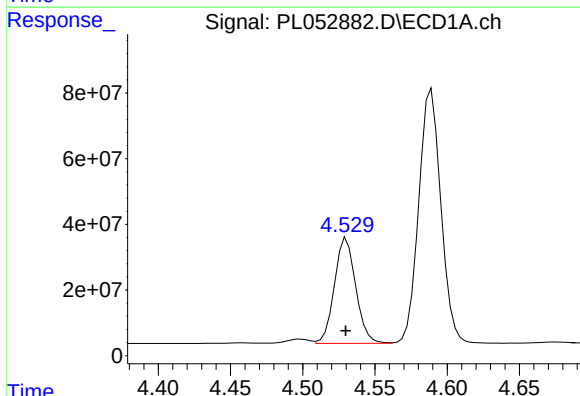
R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 793252534  
Conc: 57.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



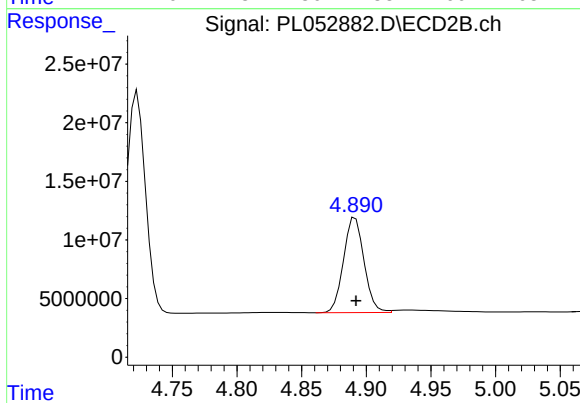
#5 Aldrin

R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 196197619  
Conc: 56.61 ng/ml



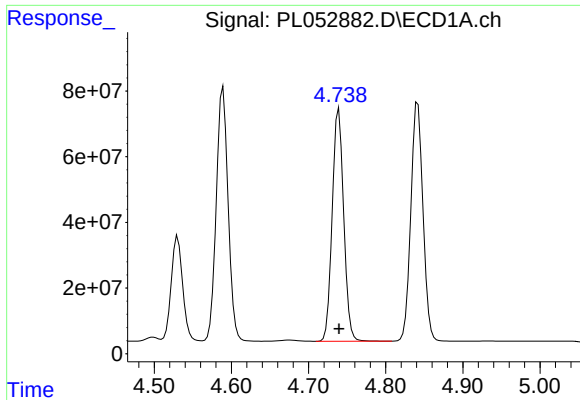
#6 beta-BHC

R.T.: 4.530 min  
Delta R.T.: 0.000 min  
Response: 329407281  
Conc: 53.06 ng/ml



#6 beta-BHC

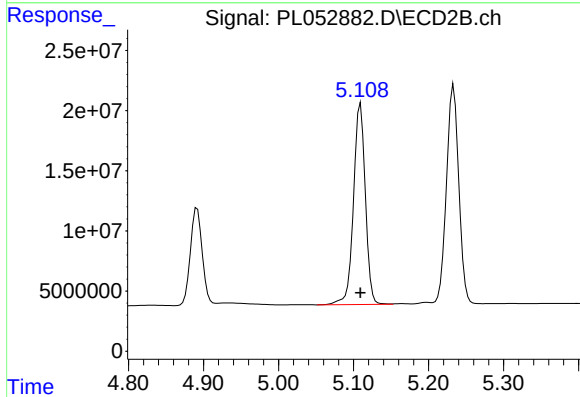
R.T.: 4.892 min  
Delta R.T.: 0.000 min  
Response: 89409653  
Conc: 56.88 ng/ml



#7 delta-BHC

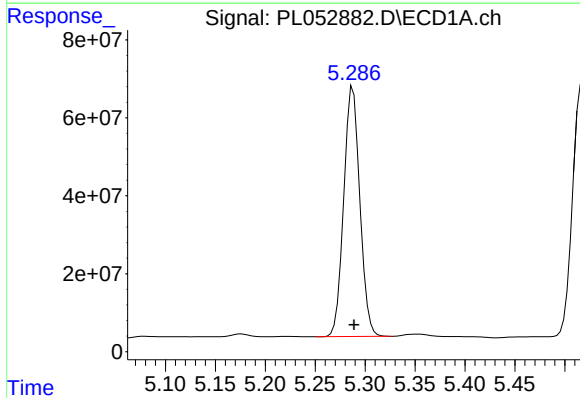
R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 735921166  
Conc: 51.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



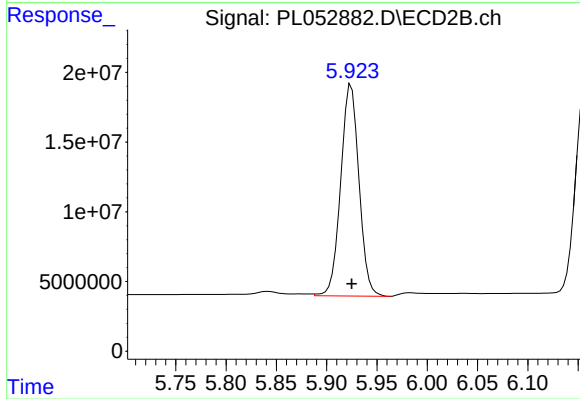
#7 delta-BHC

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 184056670  
Conc: 50.85 ng/ml



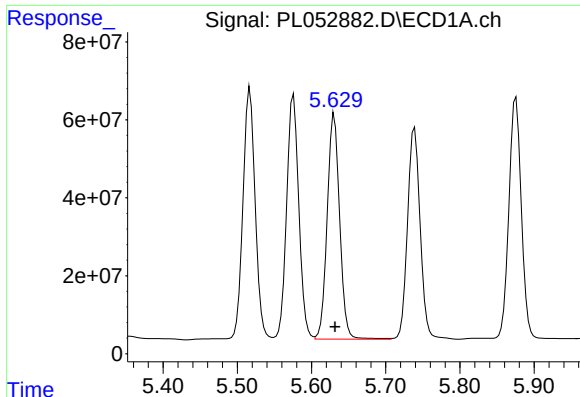
#8 Heptachlor epoxide

R.T.: 5.288 min  
Delta R.T.: -0.001 min  
Response: 720110276  
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

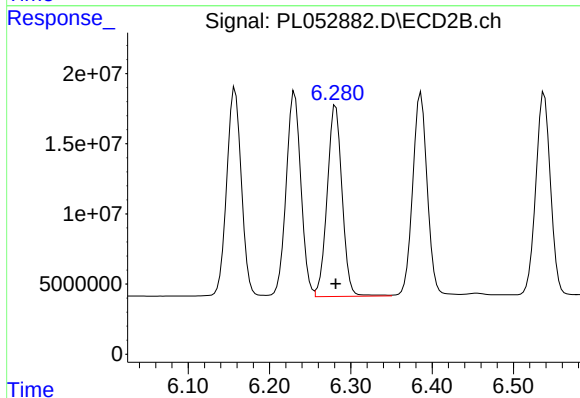
R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 191623068  
Conc: 57.18 ng/ml



#9 Endosulfan I

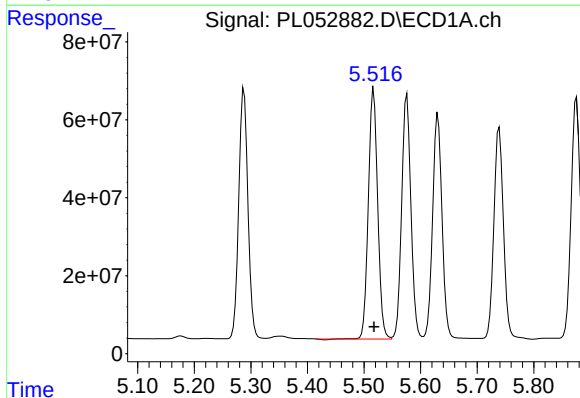
R.T.: 5.631 min  
Delta R.T.: -0.001 min  
Response: 673978639  
Conc: 55.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



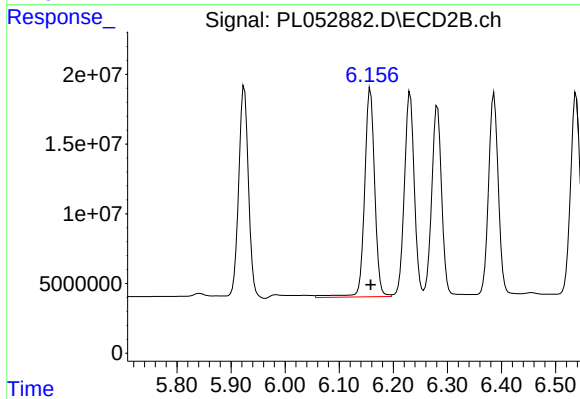
#9 Endosulfan I

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 174576399  
Conc: 55.85 ng/ml



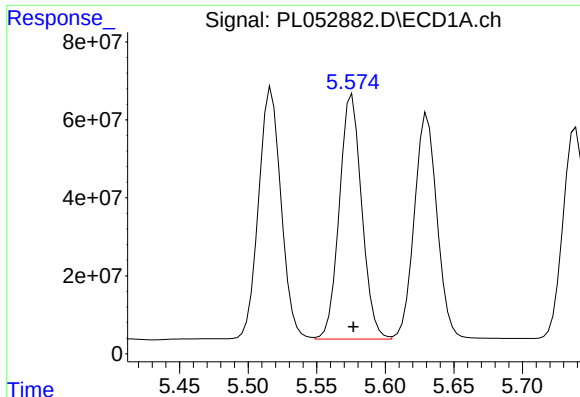
#10 gamma-Chlordane

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 734863826  
Conc: 54.64 ng/ml



#10 gamma-Chlordane

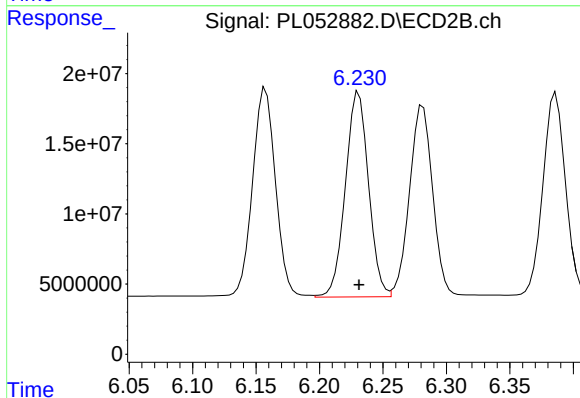
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 195261720  
Conc: 57.72 ng/ml



#11 alpha-Chlordane

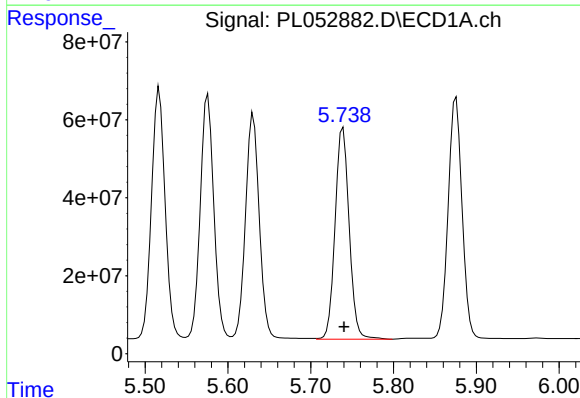
R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 713858213  
Conc: 54.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



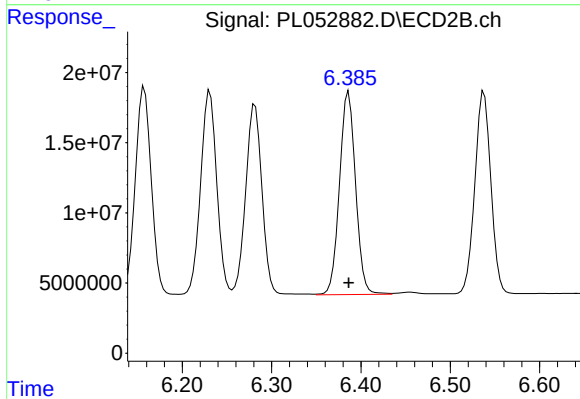
#11 alpha-Chlordane

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 185463383  
Conc: 55.10 ng/ml



#12 4,4'-DDE

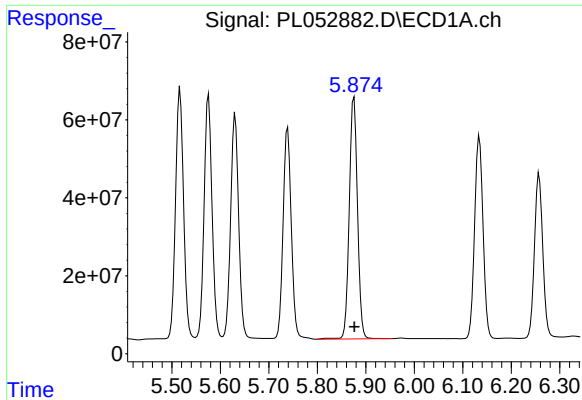
R.T.: 5.739 min  
Delta R.T.: -0.001 min  
Response: 642703779  
Conc: 55.37 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 180781894  
Conc: 55.35 ng/ml

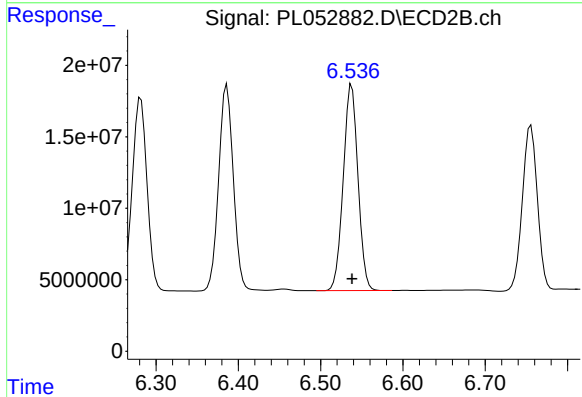




#13 Dieldrin

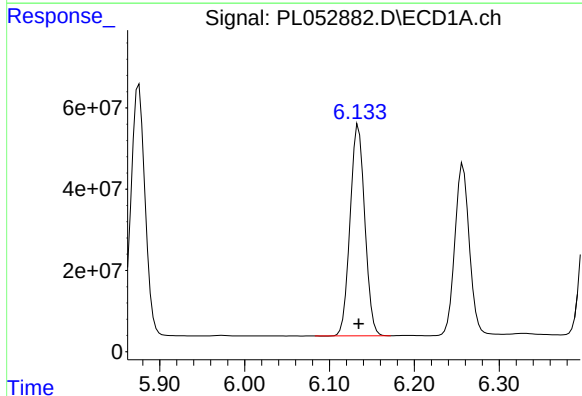
R.T.: 5.876 min  
Delta R.T.: 0.000 min  
Response: 727456240  
Conc: 56.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



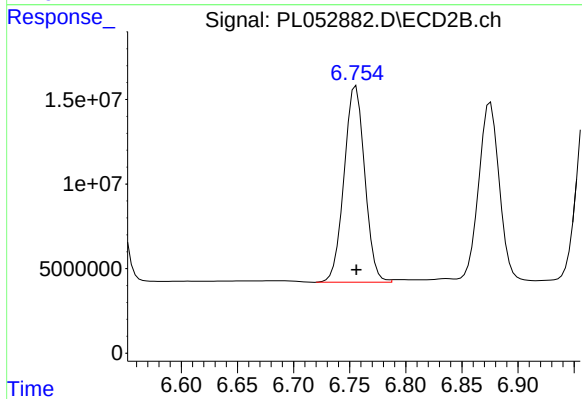
#13 Dieldrin

R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 179489951  
Conc: 55.03 ng/ml



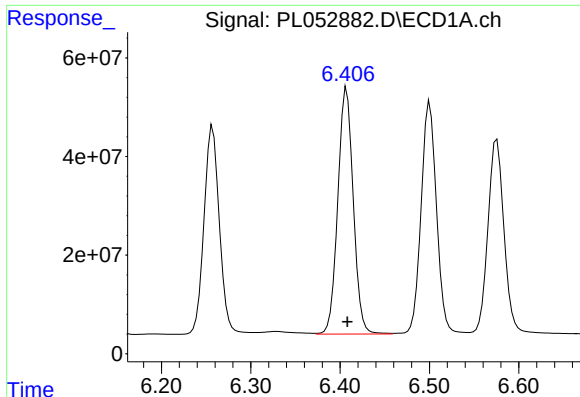
#14 Endrin

R.T.: 6.134 min  
Delta R.T.: 0.000 min  
Response: 624787282  
Conc: 54.85 ng/ml



#14 Endrin

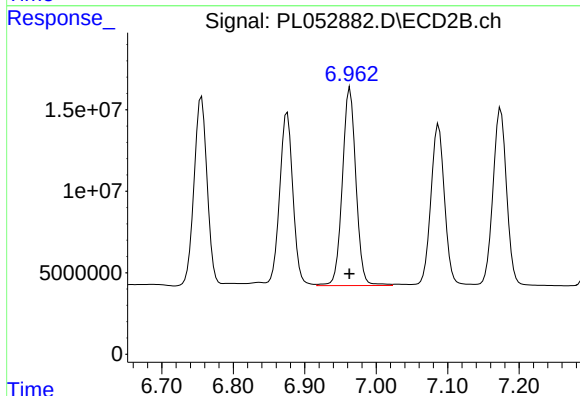
R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 148383226  
Conc: 53.44 ng/ml



#15 Endosulfan II

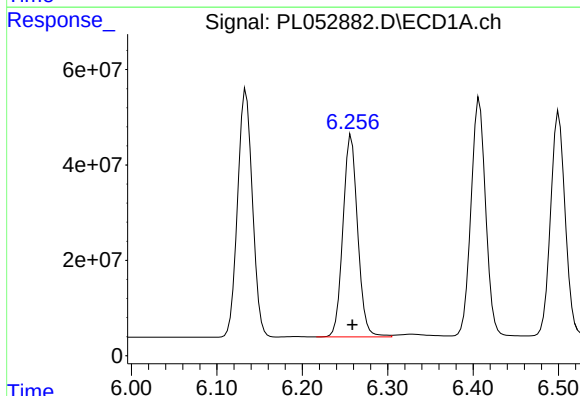
R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 600159651  
Conc: 52.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



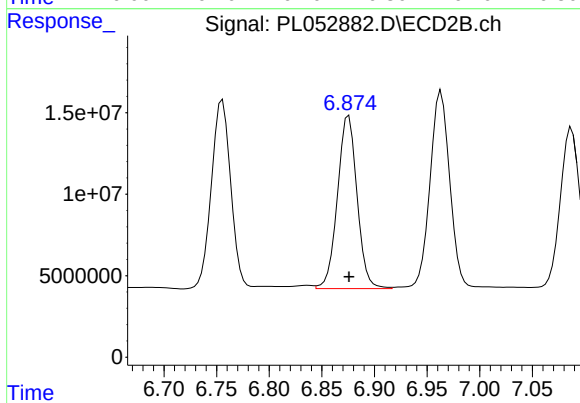
#15 Endosulfan II

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 160039185  
Conc: 53.94 ng/ml



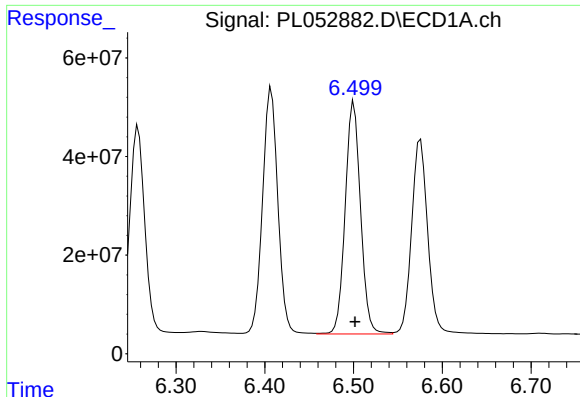
#16 4,4'-DDD

R.T.: 6.257 min  
Delta R.T.: -0.001 min  
Response: 506767763  
Conc: 56.38 ng/ml



#16 4,4'-DDD

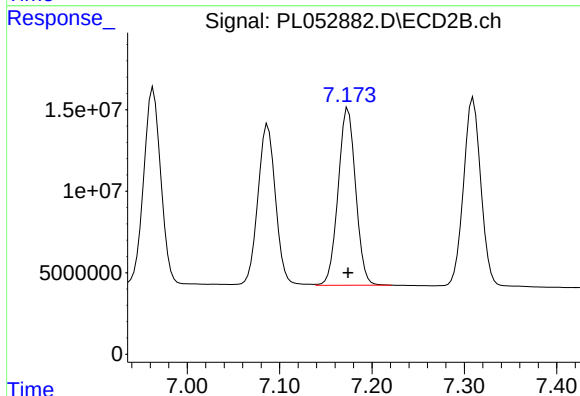
R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 137935041  
Conc: 56.24 ng/ml



#17 4,4'-DDT

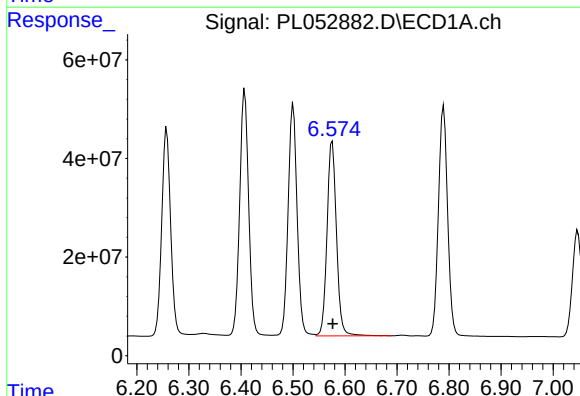
R.T.: 6.500 min  
Delta R.T.: -0.001 min  
Response: 566640959  
Conc: 55.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



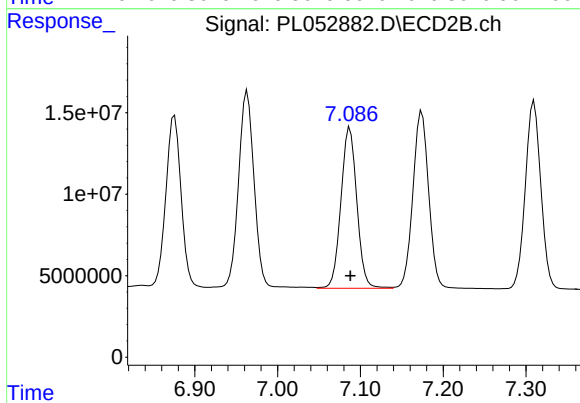
#17 4,4'-DDT

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 143271077  
Conc: 55.05 ng/ml



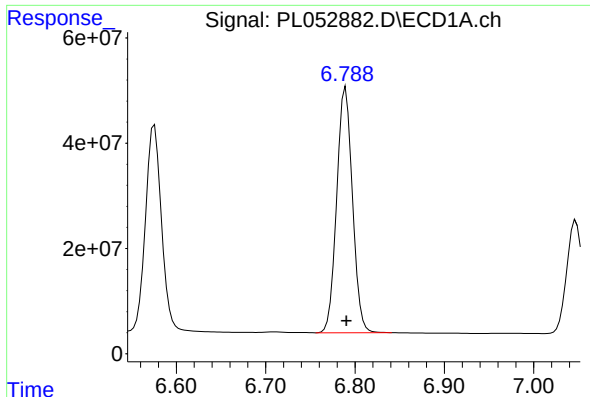
#18 Endrin aldehyde

R.T.: 6.575 min  
Delta R.T.: -0.001 min  
Response: 498863918  
Conc: 53.12 ng/ml



#18 Endrin aldehyde

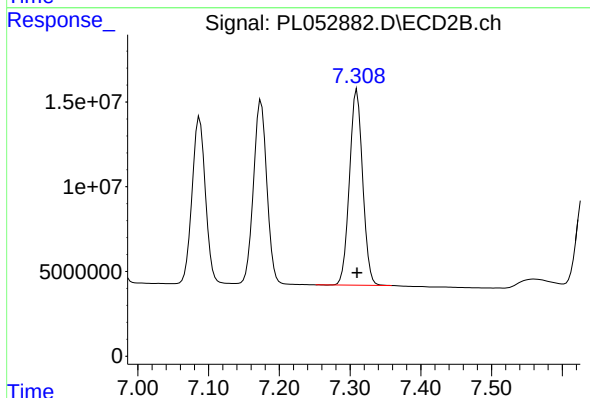
R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 131791871  
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

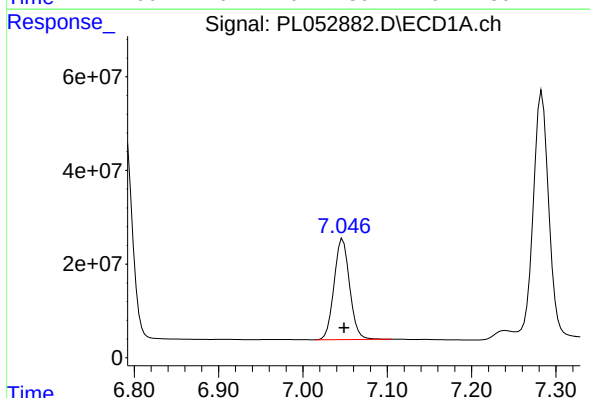
R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 570909752  
Conc: 54.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



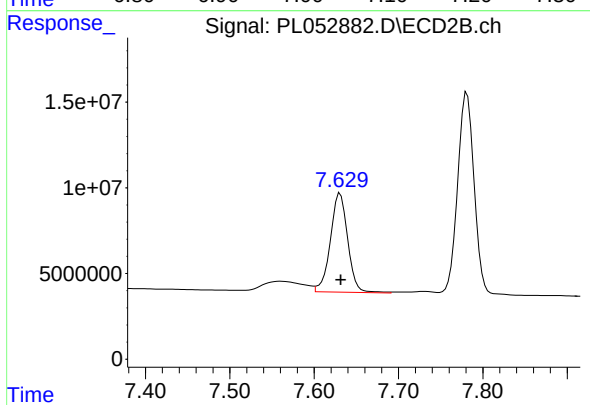
#19 Endosulfan Sulfate

R.T.: 7.310 min  
Delta R.T.: 0.000 min  
Response: 149642204  
Conc: 54.81 ng/ml



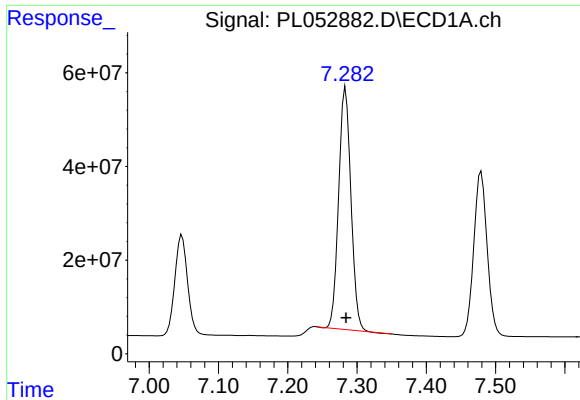
#20 Methoxychlor

R.T.: 7.047 min  
Delta R.T.: -0.001 min  
Response: 276170481  
Conc: 53.54 ng/ml



#20 Methoxychlor

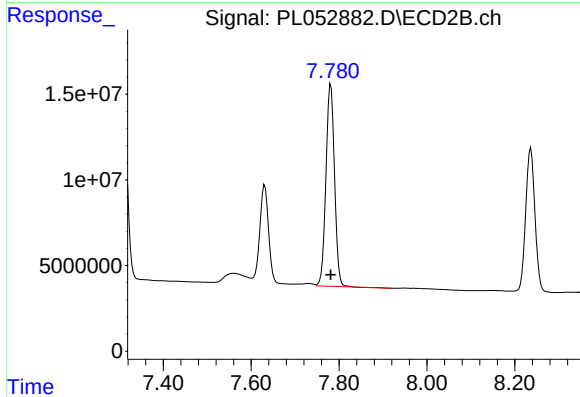
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 82558503  
Conc: 58.64 ng/ml



#21 Endrin ketone

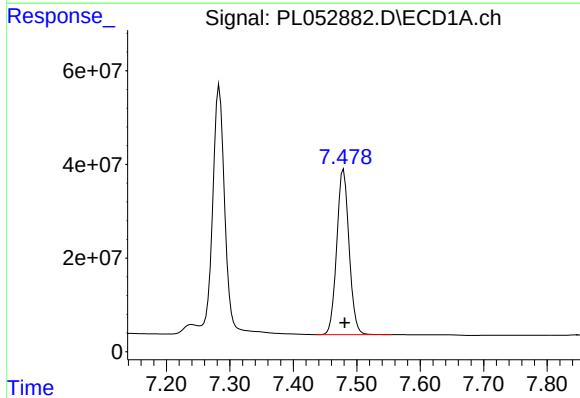
R.T.: 7.283 min  
Delta R.T.: 0.000 min  
Response: 634464191  
Conc: 54.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



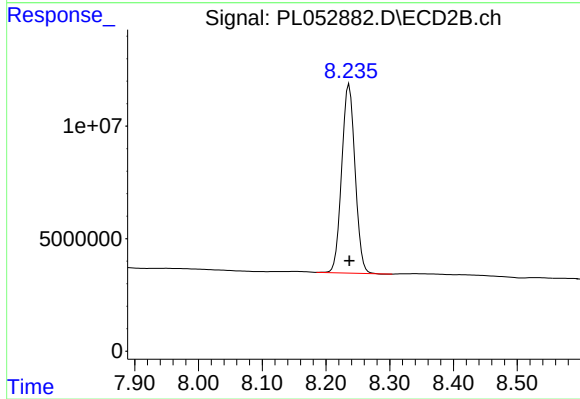
#21 Endrin ketone

R.T.: 7.781 min  
Delta R.T.: 0.000 min  
Response: 159971948  
Conc: 56.07 ng/ml



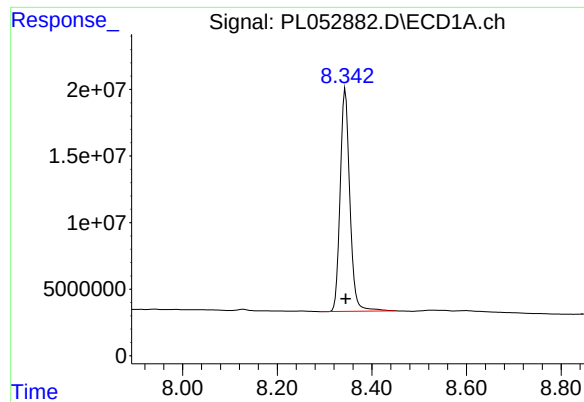
#22 Mirex

R.T.: 7.479 min  
Delta R.T.: -0.001 min  
Response: 477028128  
Conc: 50.51 ng/ml



#22 Mirex

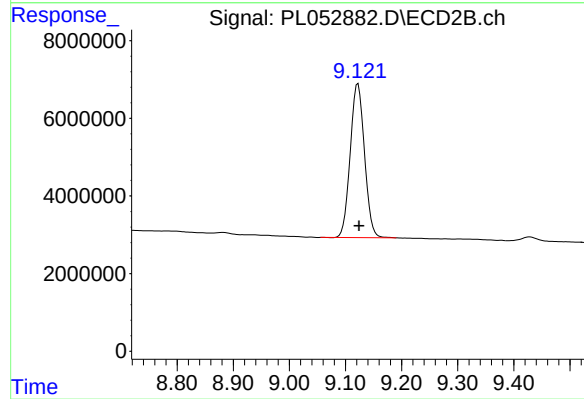
R.T.: 8.236 min  
Delta R.T.: 0.000 min  
Response: 122175698  
Conc: 54.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: -0.001 min  
Response: 237256977  
Conc: 23.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB123476BS



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.002 min  
Response: 69949697  
Conc: 23.84 ng/ml