

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
 Data File : PL069653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 23:33  
 Operator : AR\AJ  
 Sample : M3574-01MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TPR-12-13-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:34:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 2021  
 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... | 4.633  | 5.568  | 7269311  | 27716402 | 23.350 | 22.031 |
| 28)                         | SA Decachlor... | 10.400 | 11.491 | 11548418 | 22628777 | 19.582 | 20.053 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.340  | 6.149  | 24363079 | 95610311 | 58.557 | 54.871 |
| 3)                          | MA gamma-BHC... | 5.763  | 6.545  | 25016305 | 88117818 | 57.213 | 54.241 |
| 4)                          | MA Heptachlor   | 6.173  | 7.195  | 27024767 | 82226531 | 55.288 | 51.630 |
| 5)                          | MB Aldrin       | 6.498  | 7.566  | 26199115 | 76344105 | 57.698 | 52.019 |
| 6)                          | B beta-BHC      | 6.142  | 6.798  | 13411200 | 42249613 | 55.883 | 48.624 |
| 7)                          | B delta-BHC     | 6.404  | 7.067  | 24124292 | 79366132 | 52.570 | 49.603 |
| 8)                          | B Heptachlo...  | 7.074  | 8.032  | 26657604 | 69164872 | 55.150 | 51.194 |
| 9)                          | A Endosulfan I  | 7.477  | 8.438  | 26471524 | 63599600 | 55.988 | 49.472 |
| 10)                         | B gamma-Chl...  | 7.351  | 8.301  | 28131219 | 70354835 | 54.837 | 50.655 |
| 11)                         | B alpha-Chl...  | 7.421  | 8.383  | 27994783 | 67706686 | 53.872 | 49.477 |
| 12)                         | B 4,4'-DDE      | 7.635  | 8.570  | 24850228 | 63788399 | 55.134 | 48.155 |
| 13)                         | MA Dieldrin     | 7.763  | 8.728  | 27407777 | 66423748 | 55.420 | 50.292 |
| 14)                         | MA Endrin       | 8.054  | 8.967  | 25390890 | 55292067 | 53.208 | 49.609 |
| 15)                         | B Endosulfa...  | 8.365  | 9.201  | 25079634 | 55643531 | 51.002 | 48.891 |
| 16)                         | A 4,4'-DDD      | 8.220  | 9.110  | 22205041 | 55442419 | 55.006 | 50.971 |
| 17)                         | MA 4,4'-DDT     | 8.481  | 9.428  | 21697278 | 47389564 | 46.684 | 43.482 |
| 18)                         | B Endrin al...  | 8.553  | 9.335  | 21537141 | 45873491 | 50.335 | 47.228 |
| 19)                         | B Endosulfa...  | 8.784  | 9.573  | 26076107 | 53391303 | 49.286 | 48.369 |
| 20)                         | A Methoxychlor  | 9.075  | 9.913  | 15040329 | 25726491 | 48.803 | 44.472 |
| 21)                         | B Endrin ke...  | 9.303  | 10.072 | 29792647 | 57471516 | 49.624 | 48.388 |
| 22)                         | Mirex           | 9.490  | 10.538 | 25378652 | 42949866 | 46.688 | 47.862 |
| -----                       |                 |        |        |          |          |        |        |

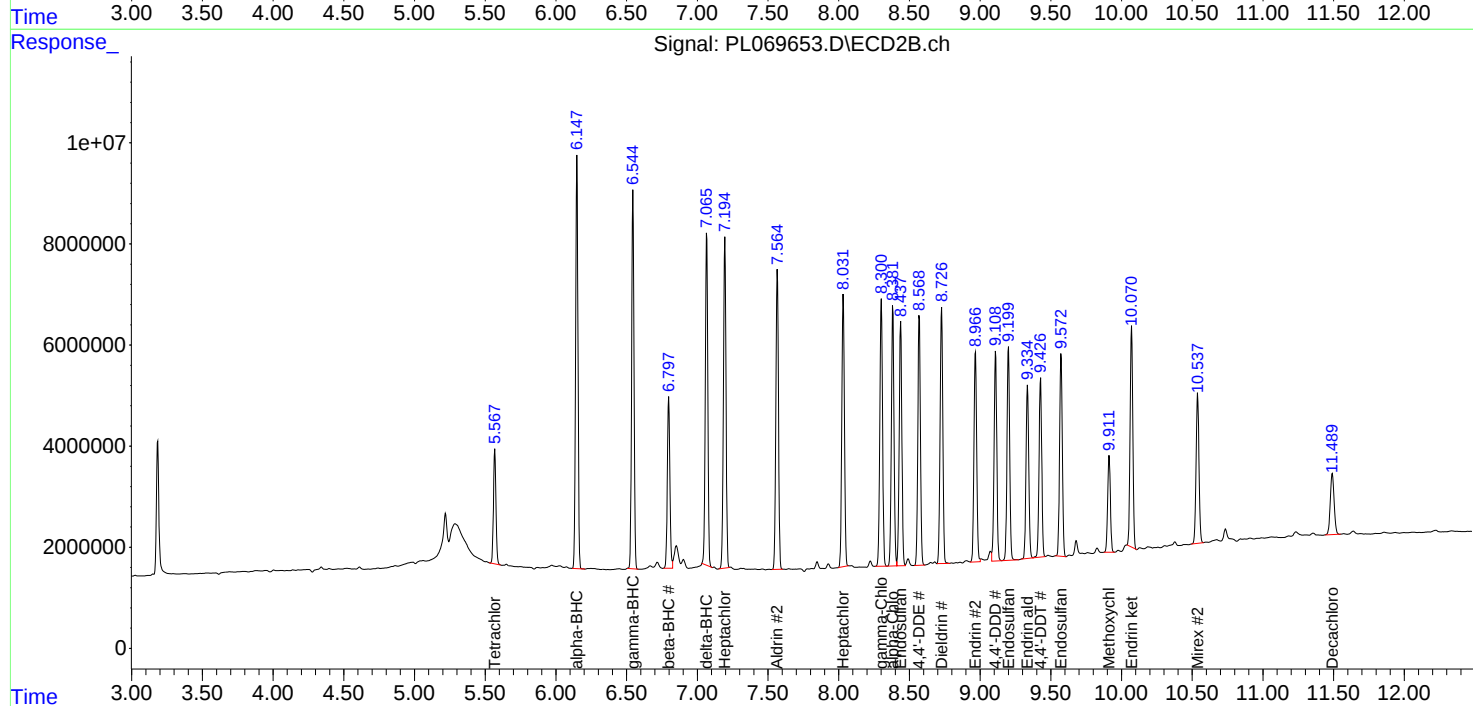
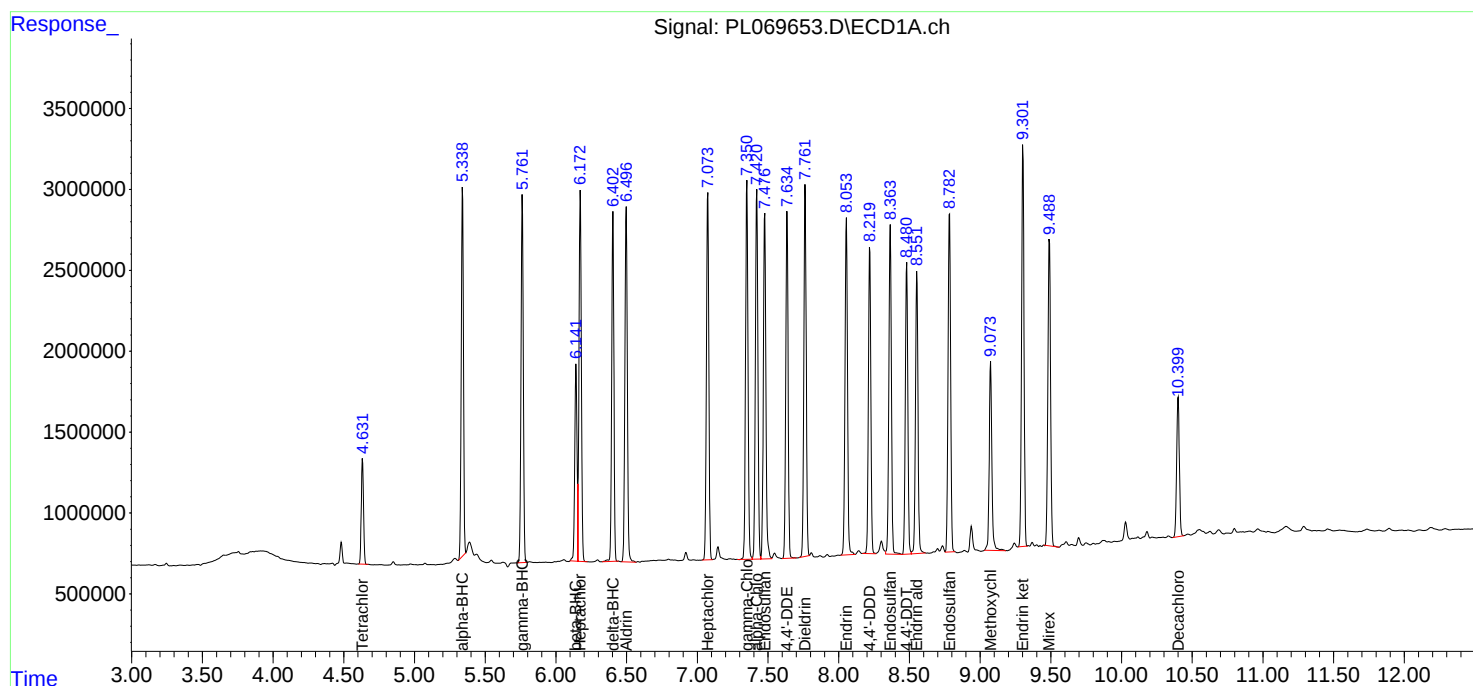
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

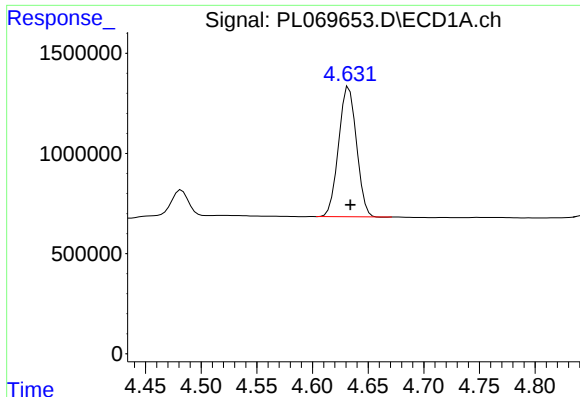
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
Data File : PL069653.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2021 23:33  
Operator : AR\AJ  
Sample : M3574-01MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 01:34:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:49:30 2021  
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

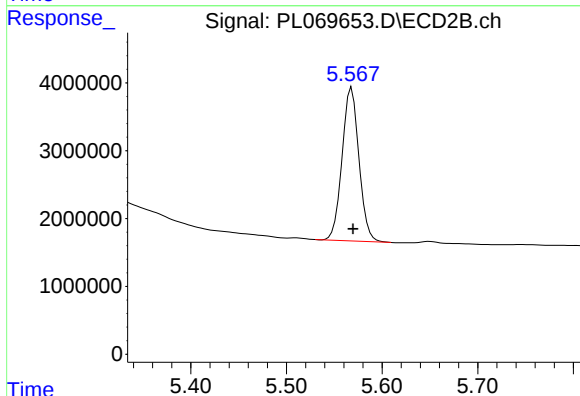




#1 Tetrachloro-m-xylene

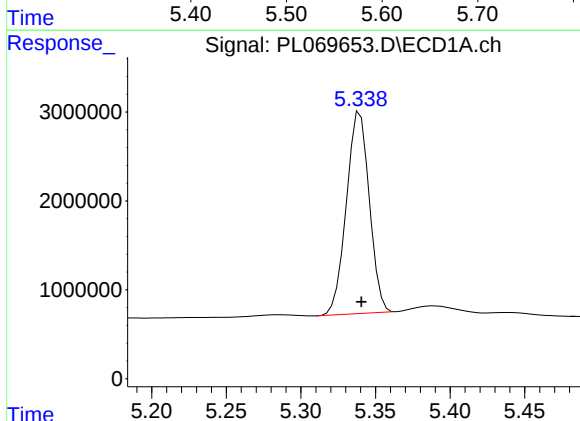
R.T.: 4.633 min  
Delta R.T.: -0.001 min  
Response: 7269311  
Conc: 23.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



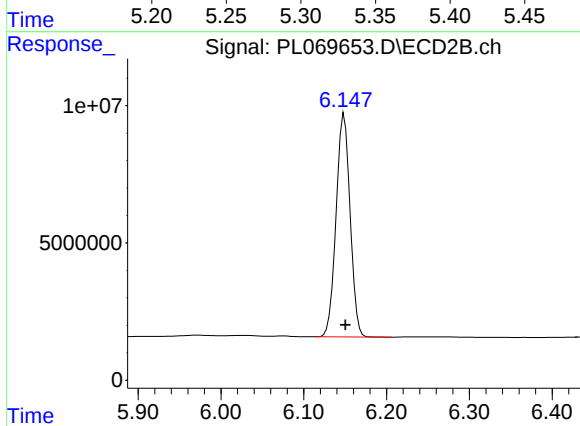
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: -0.002 min  
Response: 27716402  
Conc: 22.03 ng/ml



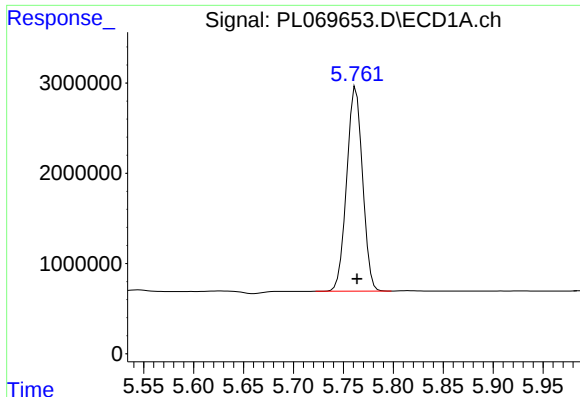
#2 alpha-BHC

R.T.: 5.340 min  
Delta R.T.: -0.001 min  
Response: 24363079  
Conc: 58.56 ng/ml



#2 alpha-BHC

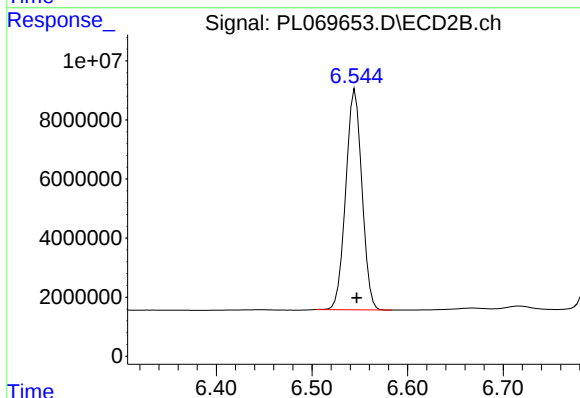
R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 95610311  
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

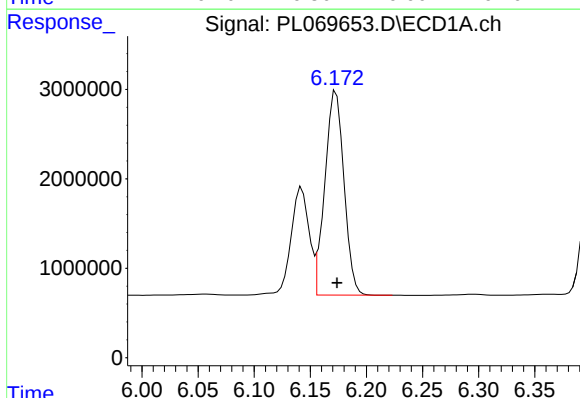
R.T.: 5.763 min  
Delta R.T.: -0.001 min  
Response: 25016305  
Conc: 57.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



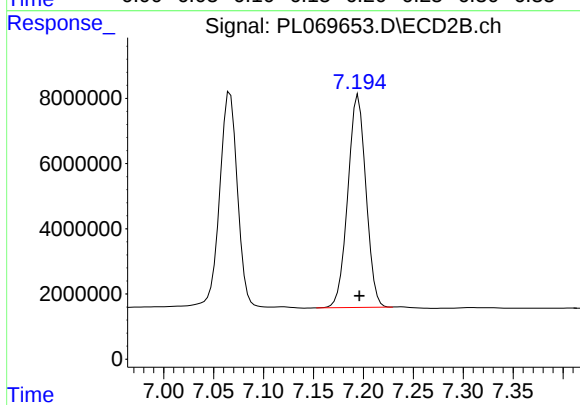
#3 gamma-BHC (Lindane)

R.T.: 6.545 min  
Delta R.T.: -0.002 min  
Response: 88117818  
Conc: 54.24 ng/ml



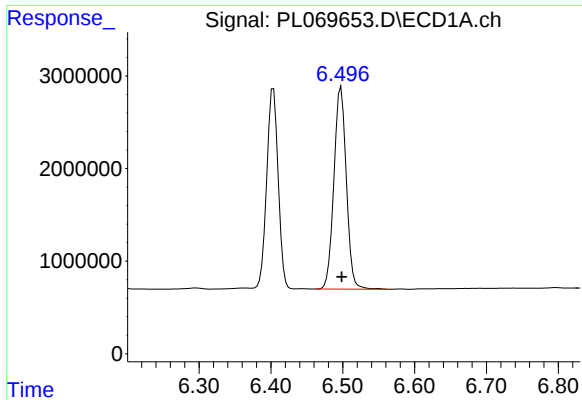
#4 Heptachlor

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 27024767  
Conc: 55.29 ng/ml



#4 Heptachlor

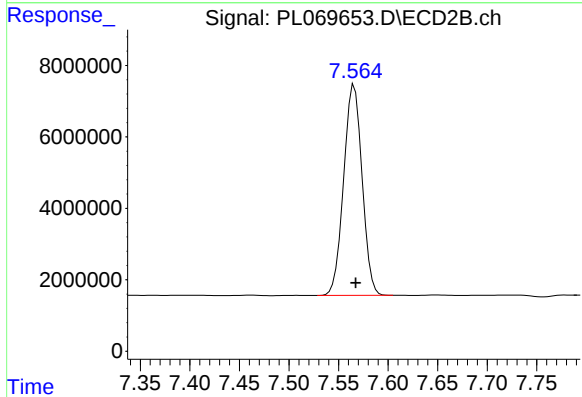
R.T.: 7.195 min  
Delta R.T.: -0.001 min  
Response: 82226531  
Conc: 51.63 ng/ml



#5 Aldrin

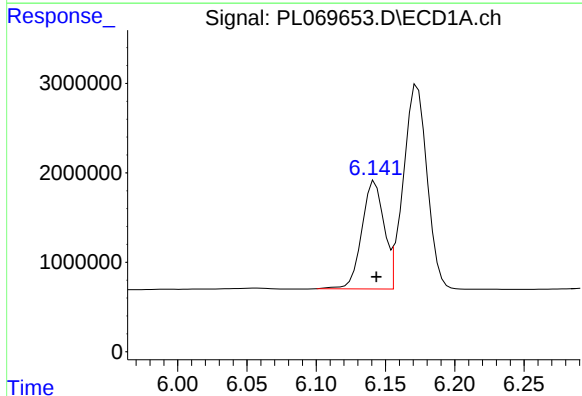
R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 26199115  
Conc: 57.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



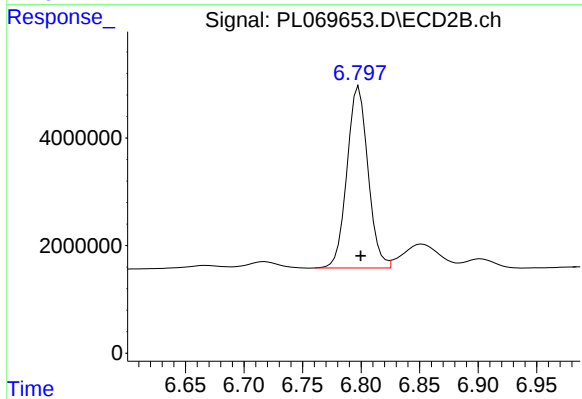
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: -0.002 min  
Response: 76344105  
Conc: 52.02 ng/ml



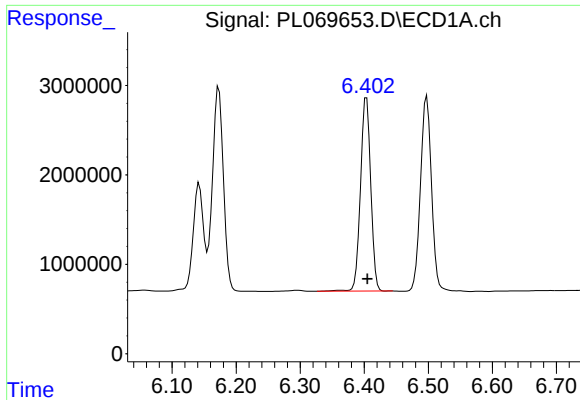
#6 beta-BHC

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 13411200  
Conc: 55.88 ng/ml



#6 beta-BHC

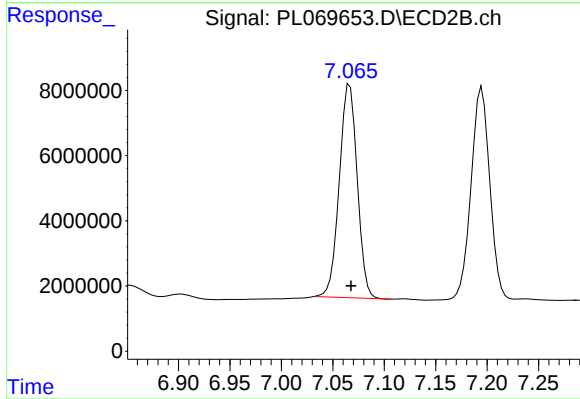
R.T.: 6.798 min  
Delta R.T.: -0.001 min  
Response: 42249613  
Conc: 48.62 ng/ml



#7 delta-BHC

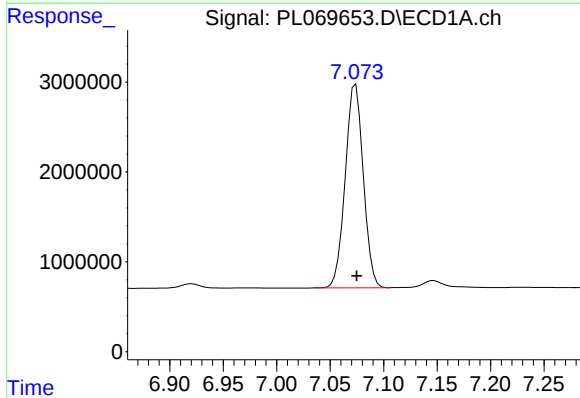
R.T.: 6.404 min  
Delta R.T.: -0.001 min  
Response: 24124292  
Conc: 52.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



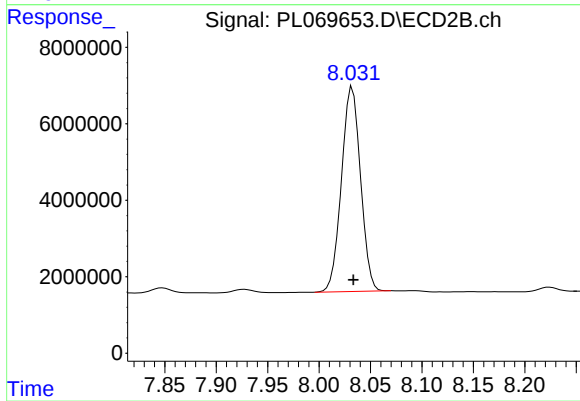
#7 delta-BHC

R.T.: 7.067 min  
Delta R.T.: -0.001 min  
Response: 79366132  
Conc: 49.60 ng/ml



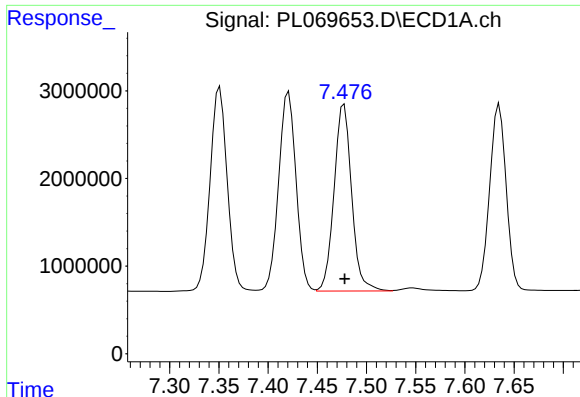
#8 Heptachlor epoxide

R.T.: 7.074 min  
Delta R.T.: -0.001 min  
Response: 26657604  
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

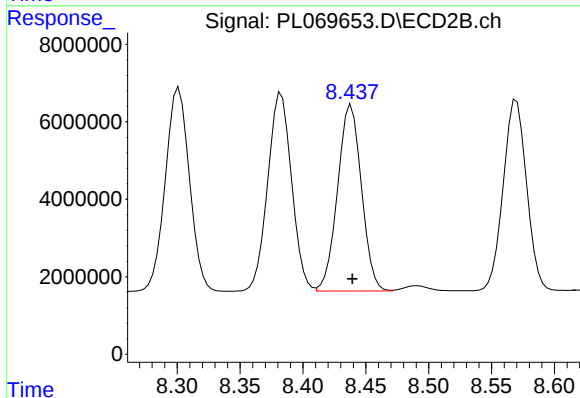
R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 69164872  
Conc: 51.19 ng/ml



#9 Endosulfan I

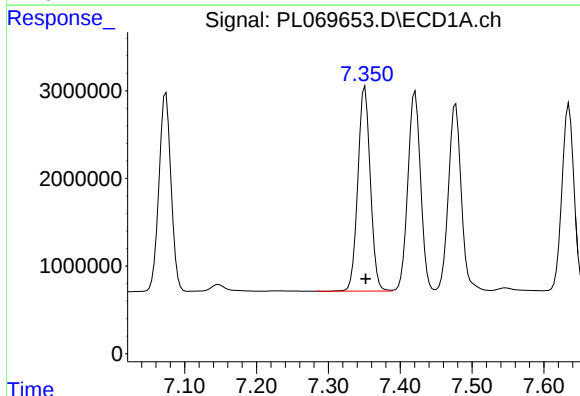
R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 26471524  
Conc: 55.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



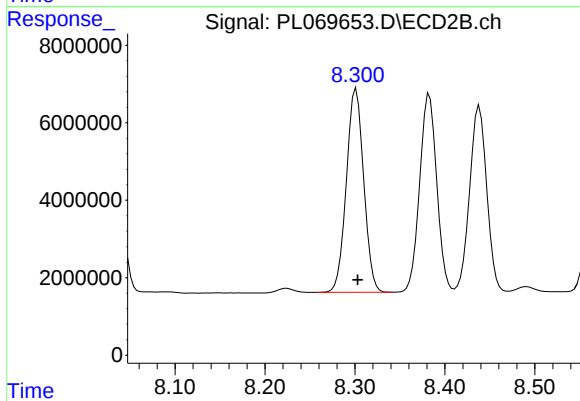
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: 0.000 min  
Response: 63599600  
Conc: 49.47 ng/ml



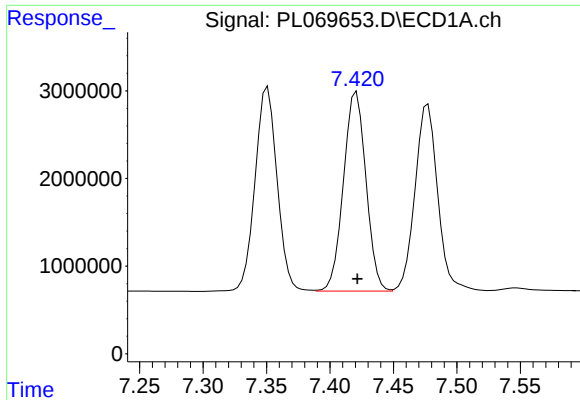
#10 gamma-Chlordane

R.T.: 7.351 min  
Delta R.T.: -0.001 min  
Response: 28131219  
Conc: 54.84 ng/ml



#10 gamma-Chlordane

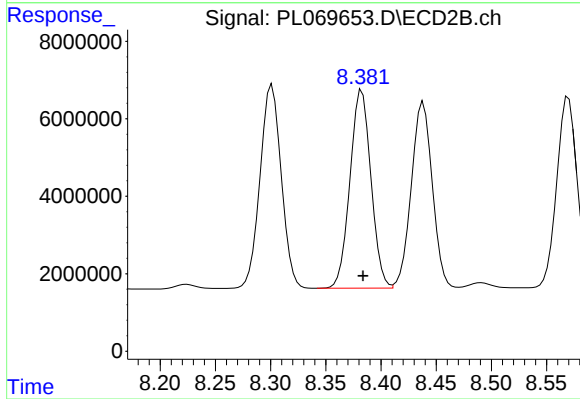
R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 70354835  
Conc: 50.65 ng/ml



#11 alpha-Chlordane

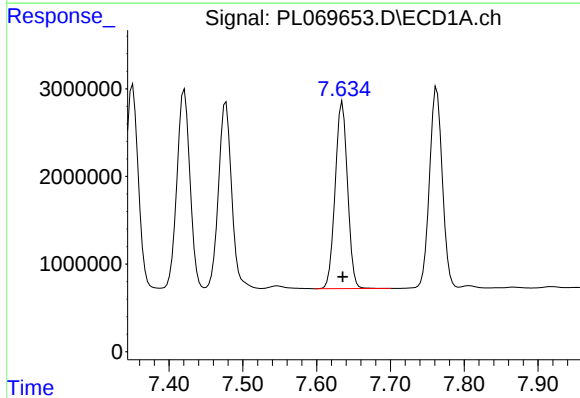
R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 27994783  
Conc: 53.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



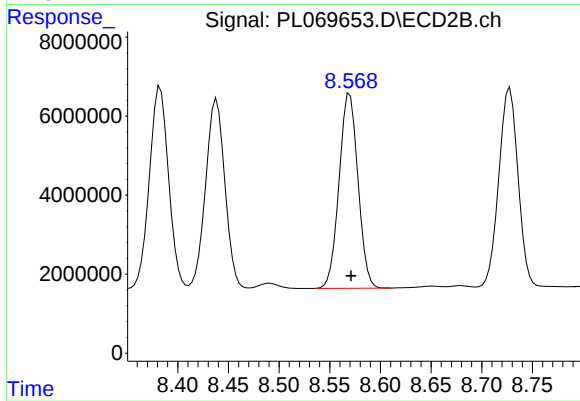
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: -0.001 min  
Response: 67706686  
Conc: 49.48 ng/ml



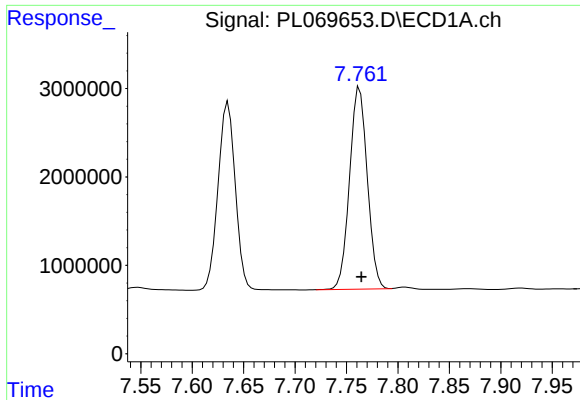
#12 4,4'-DDE

R.T.: 7.635 min  
Delta R.T.: 0.000 min  
Response: 24850228  
Conc: 55.13 ng/ml



#12 4,4'-DDE

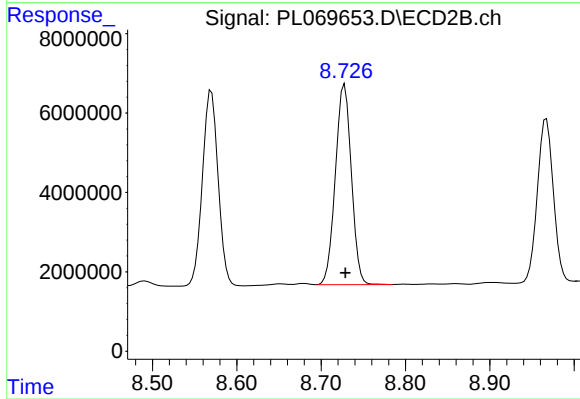
R.T.: 8.570 min  
Delta R.T.: -0.001 min  
Response: 63788399  
Conc: 48.16 ng/ml



#13 Dieldrin

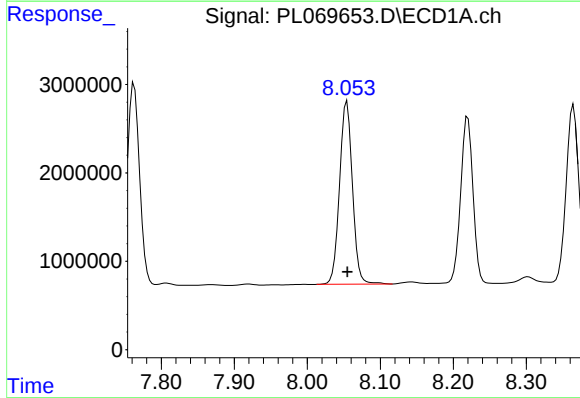
R.T.: 7.763 min  
Delta R.T.: -0.002 min  
Response: 27407777  
Conc: 55.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



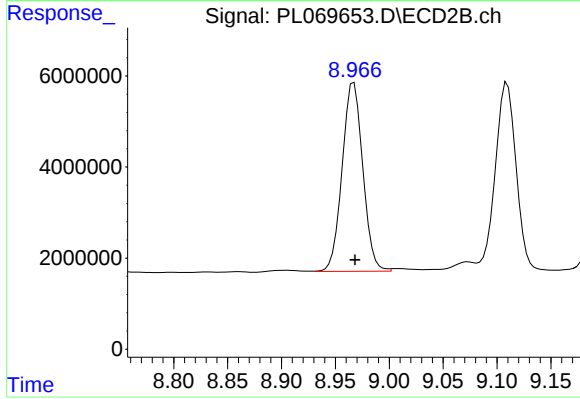
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 66423748  
Conc: 50.29 ng/ml



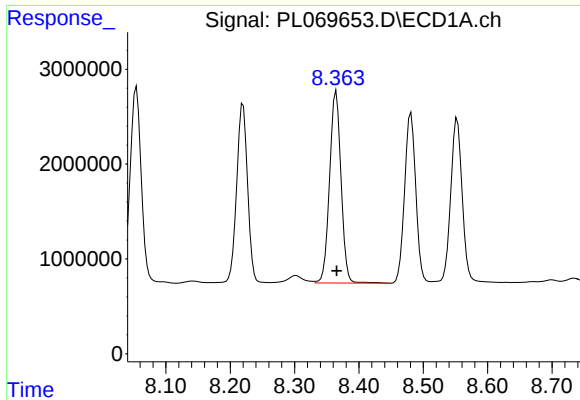
#14 Endrin

R.T.: 8.054 min  
Delta R.T.: 0.000 min  
Response: 25390890  
Conc: 53.21 ng/ml



#14 Endrin

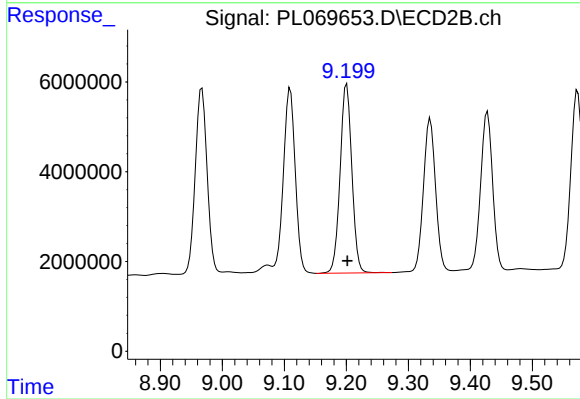
R.T.: 8.967 min  
Delta R.T.: -0.001 min  
Response: 55292067  
Conc: 49.61 ng/ml



#15 Endosulfan II

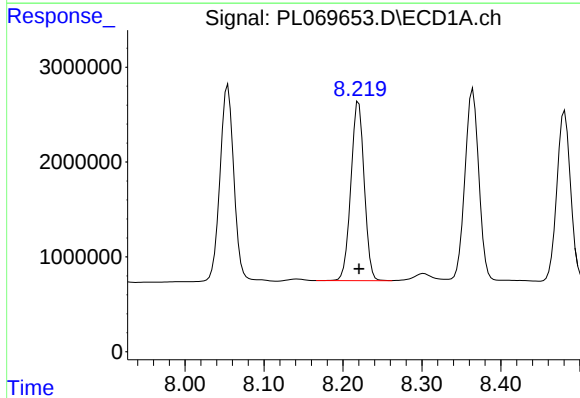
R.T.: 8.365 min  
Delta R.T.: 0.000 min  
Response: 25079634  
Conc: 51.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



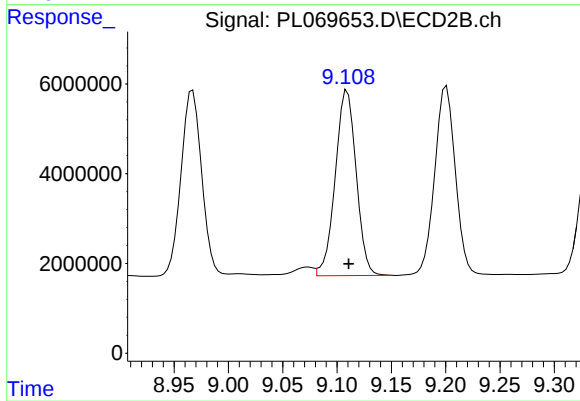
#15 Endosulfan II

R.T.: 9.201 min  
Delta R.T.: -0.001 min  
Response: 55643531  
Conc: 48.89 ng/ml



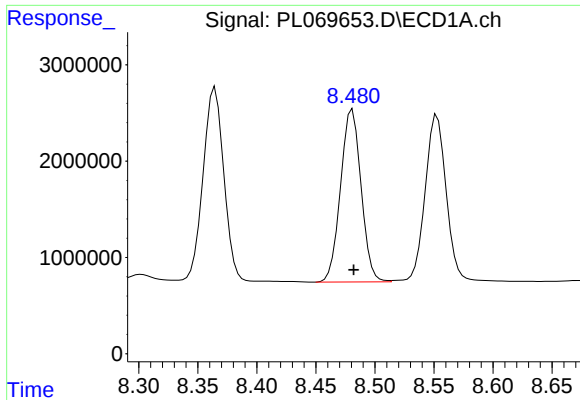
#16 4,4'-DDD

R.T.: 8.220 min  
Delta R.T.: 0.000 min  
Response: 22205041  
Conc: 55.01 ng/ml



#16 4,4'-DDD

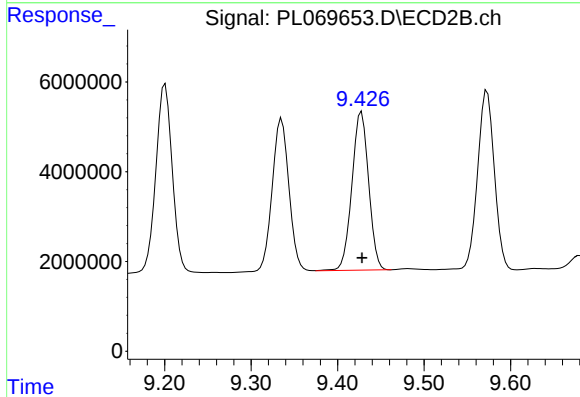
R.T.: 9.110 min  
Delta R.T.: -0.001 min  
Response: 55442419  
Conc: 50.97 ng/ml



#17 4,4'-DDT

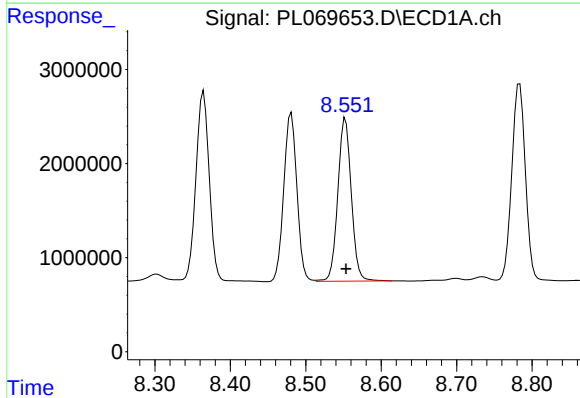
R.T.: 8.481 min  
Delta R.T.: -0.001 min  
Response: 21697278  
Conc: 46.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



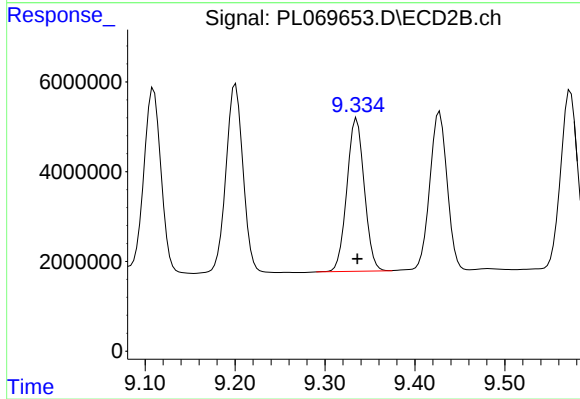
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 47389564  
Conc: 43.48 ng/ml



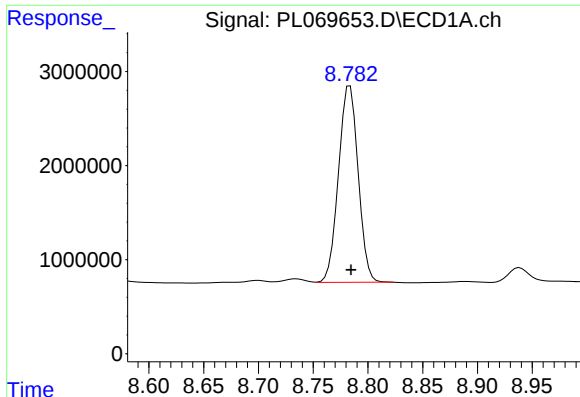
#18 Endrin aldehyde

R.T.: 8.553 min  
Delta R.T.: 0.000 min  
Response: 21537141  
Conc: 50.34 ng/ml



#18 Endrin aldehyde

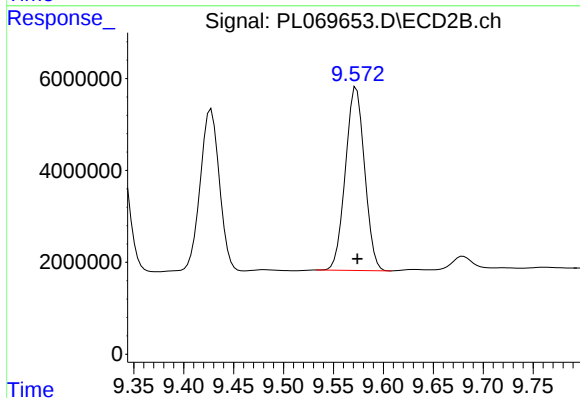
R.T.: 9.335 min  
Delta R.T.: 0.000 min  
Response: 45873491  
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

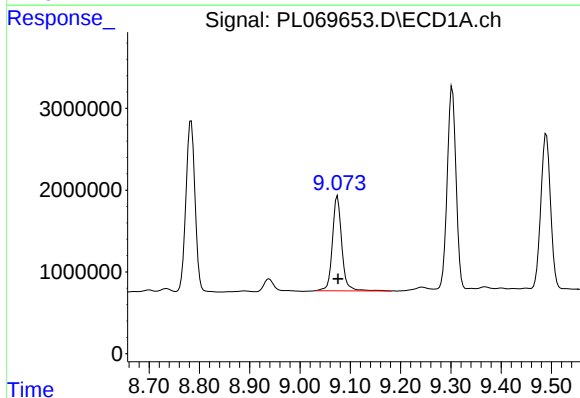
R.T.: 8.784 min  
Delta R.T.: -0.001 min  
Response: 26076107  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



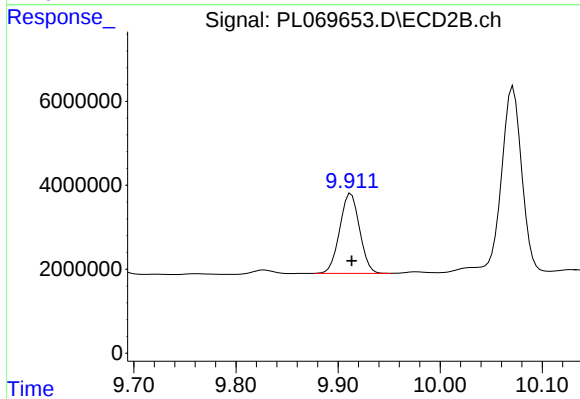
#19 Endosulfan Sulfate

R.T.: 9.573 min  
Delta R.T.: -0.001 min  
Response: 53391303  
Conc: 48.37 ng/ml



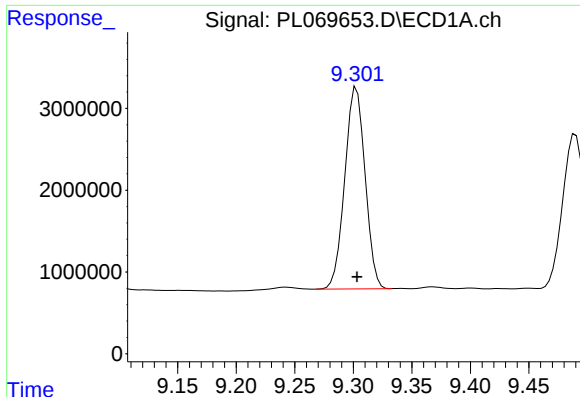
#20 Methoxychlor

R.T.: 9.075 min  
Delta R.T.: -0.001 min  
Response: 15040329  
Conc: 48.80 ng/ml



#20 Methoxychlor

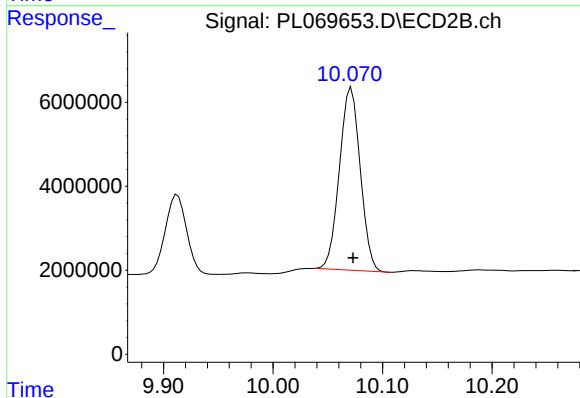
R.T.: 9.913 min  
Delta R.T.: 0.000 min  
Response: 25726491  
Conc: 44.47 ng/ml



#21 Endrin ketone

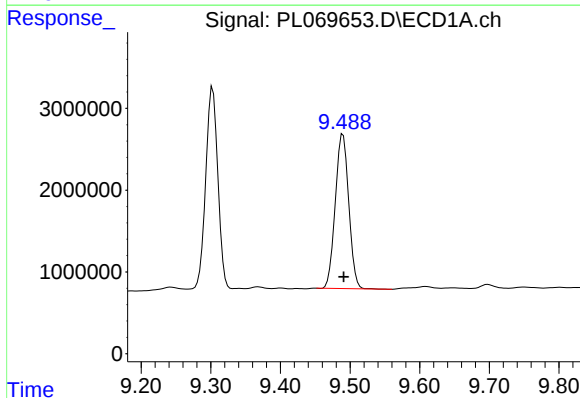
R.T.: 9.303 min  
Delta R.T.: 0.000 min  
Response: 29792647  
Conc: 49.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



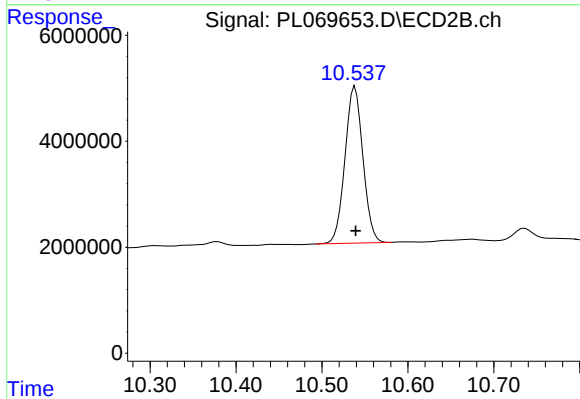
#21 Endrin ketone

R.T.: 10.072 min  
Delta R.T.: -0.002 min  
Response: 57471516  
Conc: 48.39 ng/ml



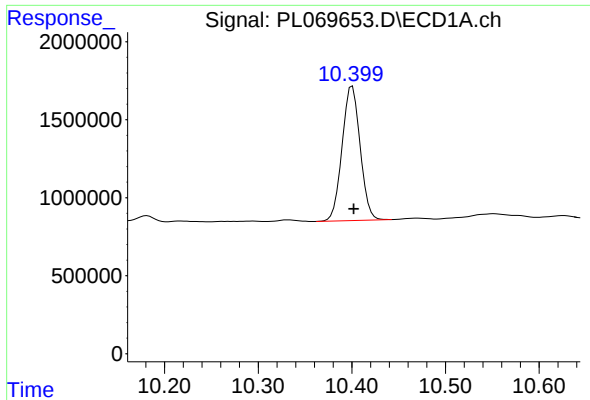
#22 Mirex

R.T.: 9.490 min  
Delta R.T.: -0.001 min  
Response: 25378652  
Conc: 46.69 ng/ml



#22 Mirex

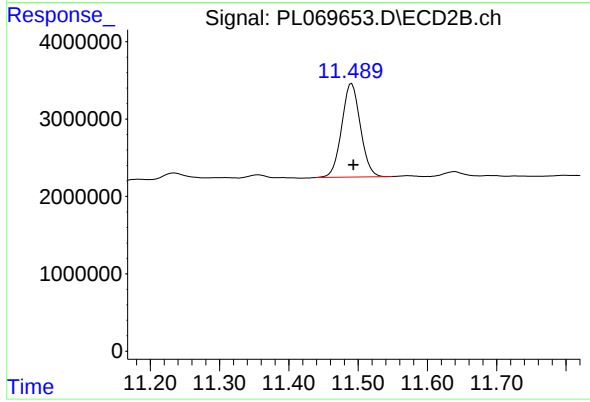
R.T.: 10.538 min  
Delta R.T.: 0.000 min  
Response: 42949866  
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min  
Delta R.T.: -0.002 min  
Response: 11548418  
Conc: 19.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TPR-12-13-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.002 min  
Response: 22628777  
Conc: 20.05 ng/ml