

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091321\  
 Data File : PL069810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2021 10:21  
 Operator : AR\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: Sep 14 03:47:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.632  | 5.568  | 20733770 | 62587675 | 50.891 | 51.418 |
| 28)                         | SA Decachlor... | 10.400 | 11.492 | 32927483 | 53392327 | 44.712 | 46.727 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.338  | 6.149  | 28303608 | 87625741 | 51.633 | 52.039 |
| 3)                          | MA gamma-BHC... | 5.761  | 6.545  | 28454485 | 81034399 | 49.843 | 50.199 |
| 4)                          | MA Heptachlor   | 6.171  | 7.195  | 31761583 | 79091694 | 46.843 | 50.310 |
| 5)                          | MB Aldrin       | 6.497  | 7.566  | 30378391 | 73504888 | 51.345 | 49.002 |
| 6)                          | B beta-BHC      | 6.141  | 6.799  | 15380971 | 38144510 | 41.101 | 49.308 |
| 7)                          | B delta-BHC     | 6.402  | 7.066  | 29067300 | 81341211 | 49.241 | 48.832 |
| 8)                          | B Heptachlo...  | 7.073  | 8.033  | 30391627 | 67062287 | 49.765 | 52.278 |
| 9)                          | A Endosulfan I  | 7.476  | 8.439  | 29368665 | 62772110 | 49.538 | 48.518 |
| 10)                         | B gamma-Chl...  | 7.351  | 8.302  | 31947098 | 68494116 | 49.822 | 51.272 |
| 11)                         | B alpha-Chl...  | 7.420  | 8.384  | 32060942 | 67230363 | 49.325 | 49.388 |
| 12)                         | B 4,4'-DDE      | 7.634  | 8.570  | 27781647 | 65915543 | 49.005 | 49.890 |
| 13)                         | MA Dieldrin     | 7.763  | 8.728  | 31092016 | 65611980 | 50.206 | 49.634 |
| 14)                         | MA Endrin       | 8.054  | 8.968  | 28947234 | 54459408 | 48.615 | 48.333 |
| 15)                         | B Endosulfa...  | 8.364  | 9.202  | 28523646 | 55059096 | 49.389 | 48.816 |
| 16)                         | A 4,4'-DDD      | 8.220  | 9.111  | 23677578 | 50720564 | 47.976 | 47.644 |
| 17)                         | MA 4,4'-DDT     | 8.480  | 9.428  | 27278735 | 54102707 | 47.572 | 48.325 |
| 18)                         | B Endrin al...  | 8.552  | 9.336  | 25152986 | 47019327 | 48.179 | 47.704 |
| 19)                         | B Endosulfa...  | 8.783  | 9.574  | 31094589 | 53862225 | 48.176 | 47.830 |
| 20)                         | A Methoxychlor  | 9.075  | 9.914  | 16569930 | 25881507 | 44.167 | 42.878 |
| 21)                         | B Endrin ke...  | 9.302  | 10.073 | 35354650 | 59821075 | 49.017 | 48.526 |
| 22)                         | Mirex           | 9.489  | 10.539 | 31063822 | 44389621 | 47.147 | 47.446 |
| -----                       |                 |        |        |          |          |        |        |

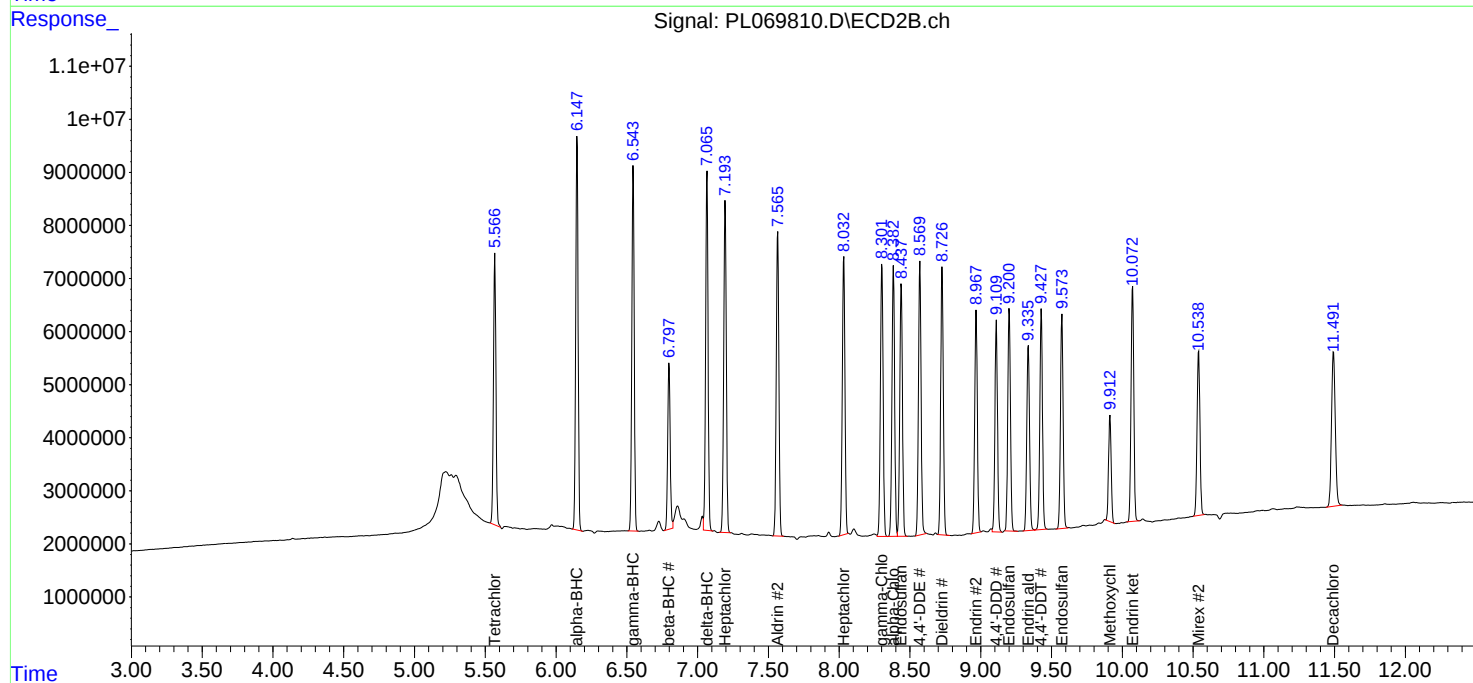
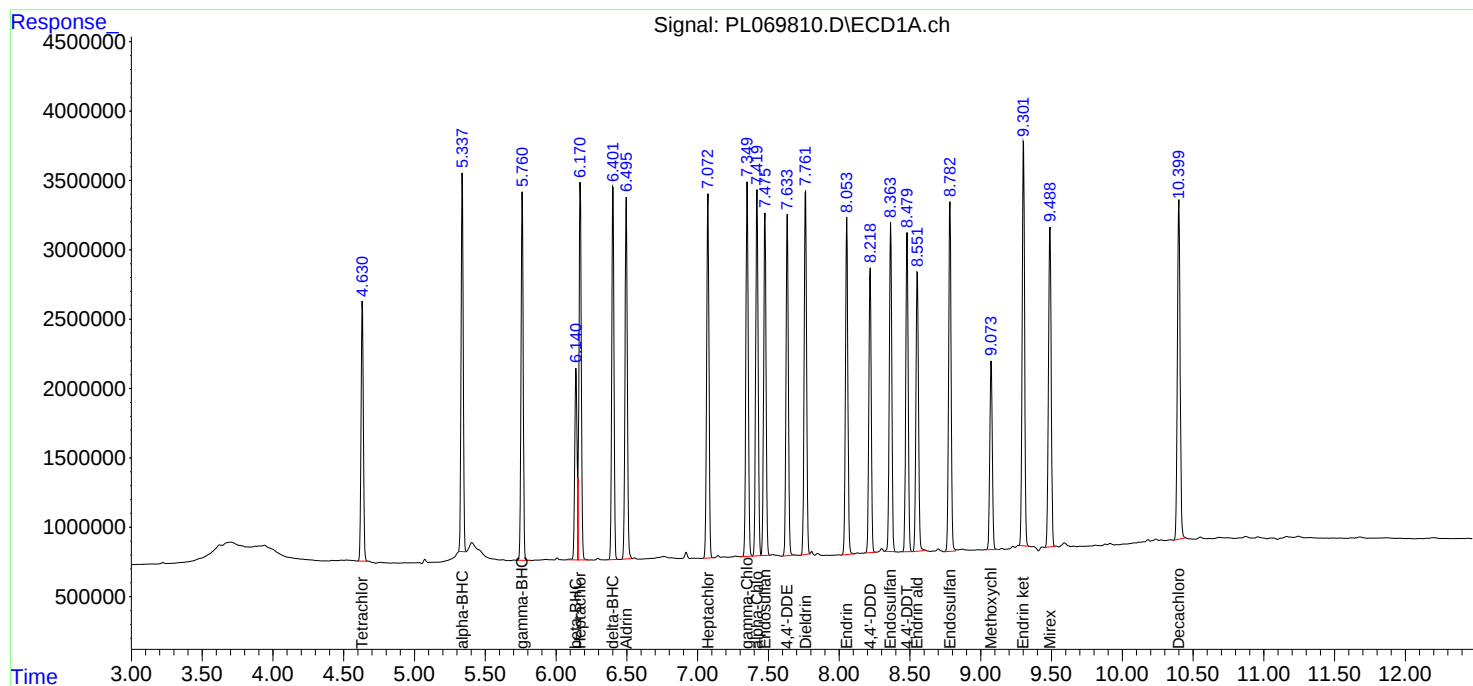
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

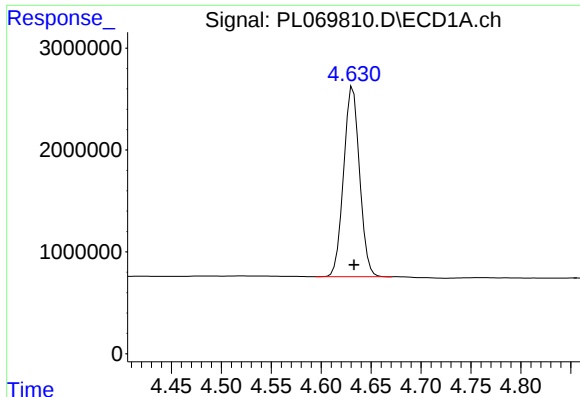
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091321\  
Data File : PL069810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2021 10:21  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 03:47:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

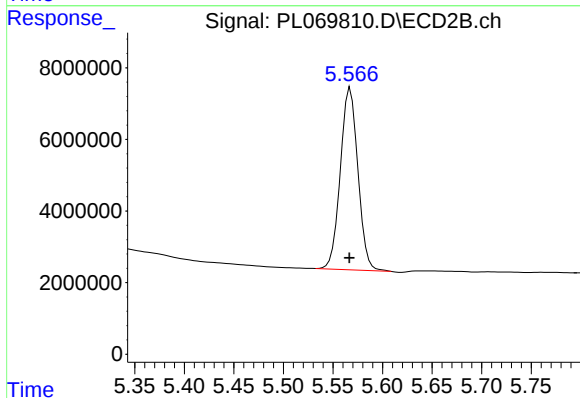




#1 Tetrachloro-m-xylene

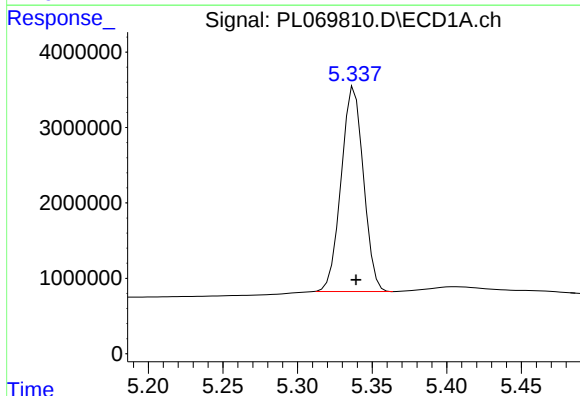
R.T.: 4.632 min  
Delta R.T.: -0.001 min  
Response: 20733770  
Conc: 50.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



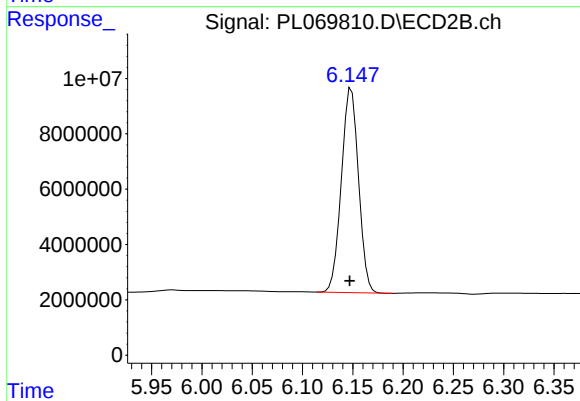
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: 0.001 min  
Response: 62587675  
Conc: 51.42 ng/ml



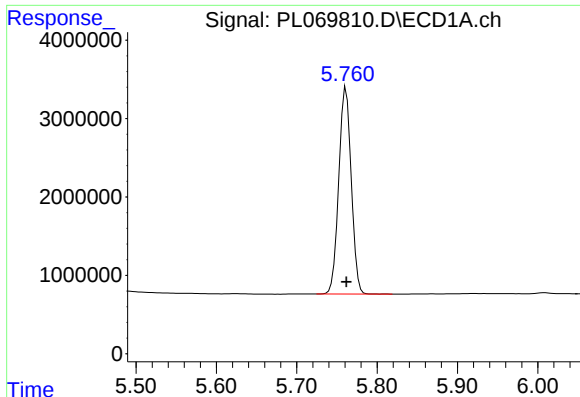
#2 alpha-BHC

R.T.: 5.338 min  
Delta R.T.: -0.001 min  
Response: 28303608  
Conc: 51.63 ng/ml



#2 alpha-BHC

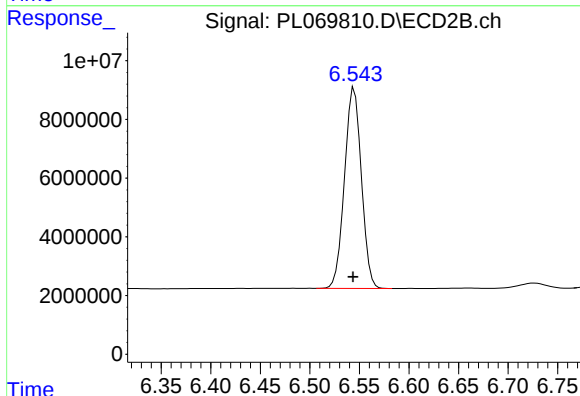
R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 87625741  
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

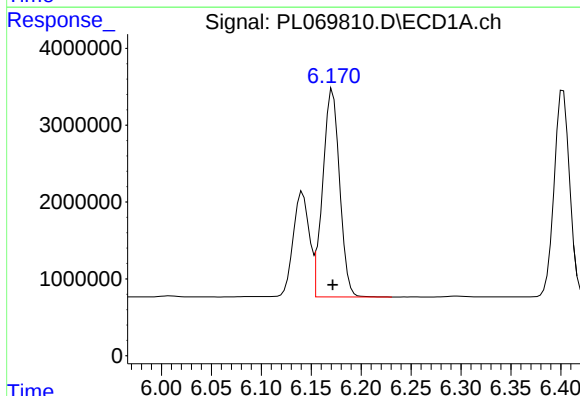
R.T.: 5.761 min  
Delta R.T.: 0.000 min  
Response: 28454485  
Conc: 49.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



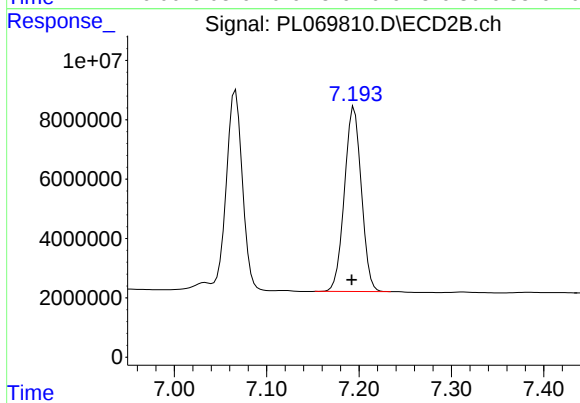
#3 gamma-BHC (Lindane)

R.T.: 6.545 min  
Delta R.T.: 0.001 min  
Response: 81034399  
Conc: 50.20 ng/ml



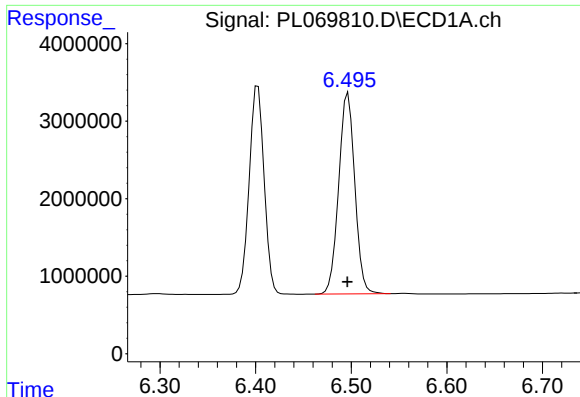
#4 Heptachlor

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 31761583  
Conc: 46.84 ng/ml



#4 Heptachlor

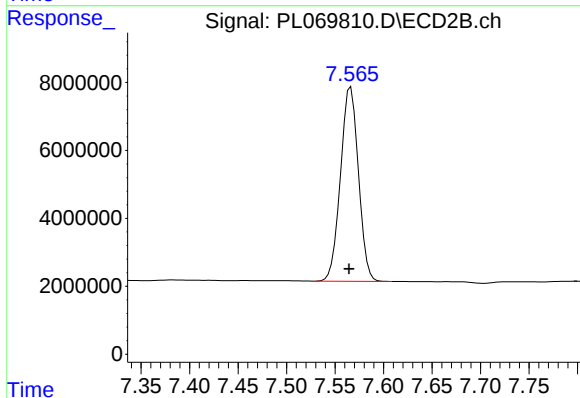
R.T.: 7.195 min  
Delta R.T.: 0.003 min  
Response: 79091694  
Conc: 50.31 ng/ml



#5 Aldrin

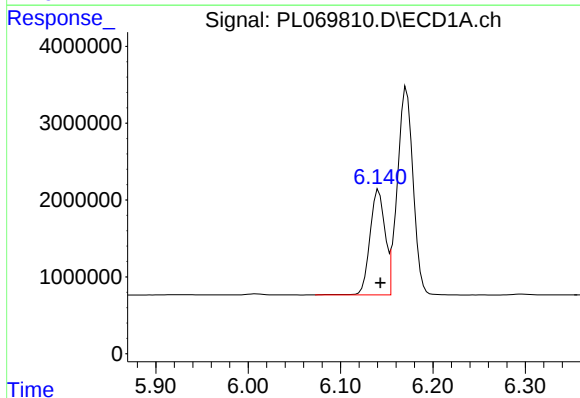
R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 30378391  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



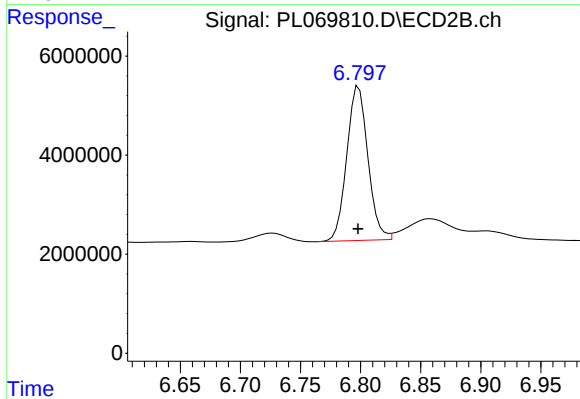
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: 0.002 min  
Response: 73504888  
Conc: 49.00 ng/ml



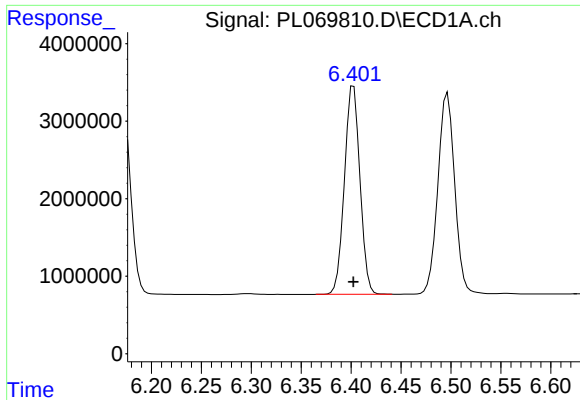
#6 beta-BHC

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 15380971  
Conc: 41.10 ng/ml



#6 beta-BHC

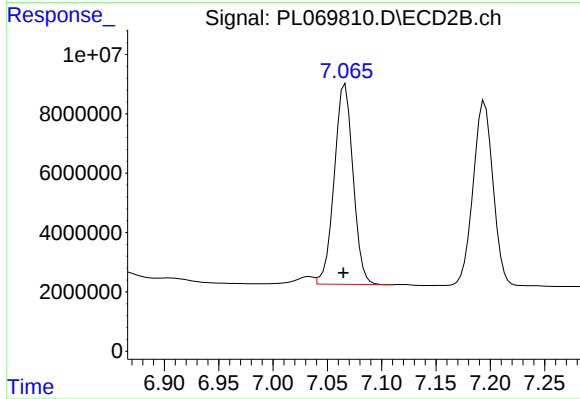
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 38144510  
Conc: 49.31 ng/ml



#7 delta-BHC

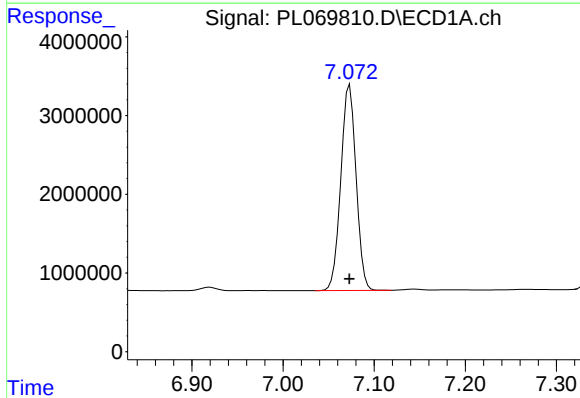
R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 29067300  
Conc: 49.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



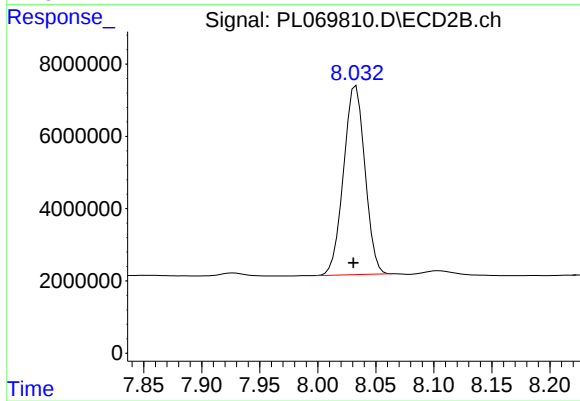
#7 delta-BHC

R.T.: 7.066 min  
Delta R.T.: 0.002 min  
Response: 81341211  
Conc: 48.83 ng/ml



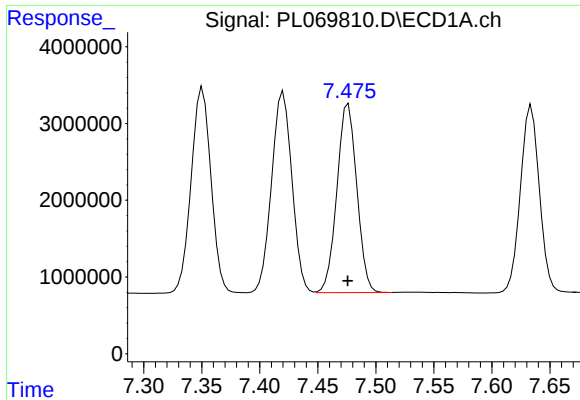
#8 Heptachlor epoxide

R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 30391627  
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

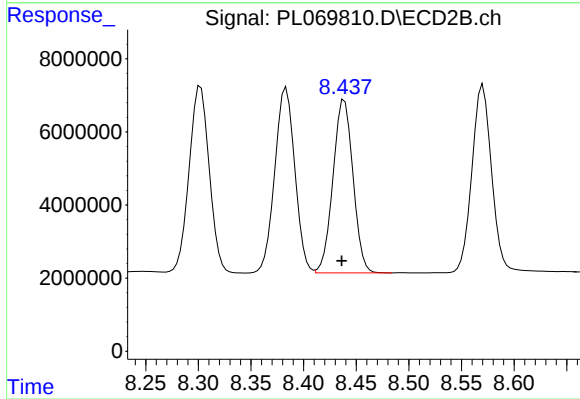
R.T.: 8.033 min  
Delta R.T.: 0.002 min  
Response: 67062287  
Conc: 52.28 ng/ml



#9 Endosulfan I

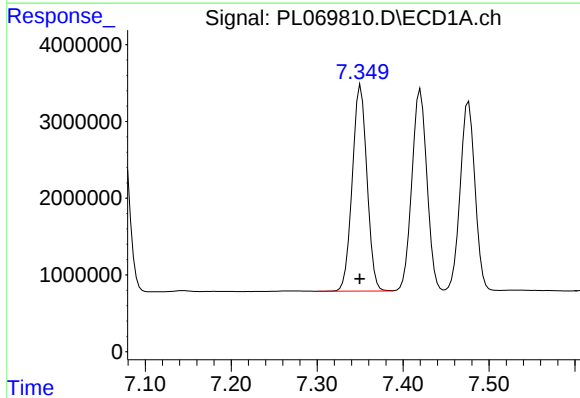
R.T.: 7.476 min  
Delta R.T.: 0.000 min  
Response: 29368665  
Conc: 49.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



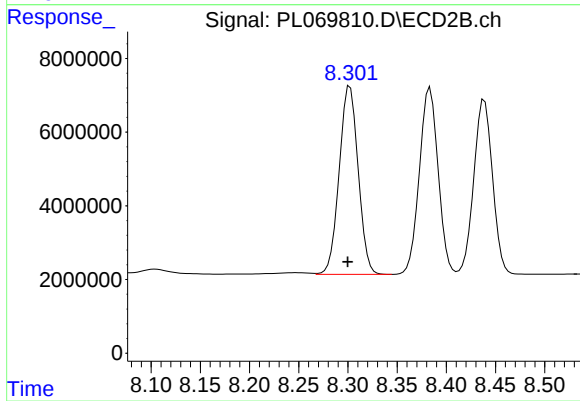
#9 Endosulfan I

R.T.: 8.439 min  
Delta R.T.: 0.003 min  
Response: 62772110  
Conc: 48.52 ng/ml



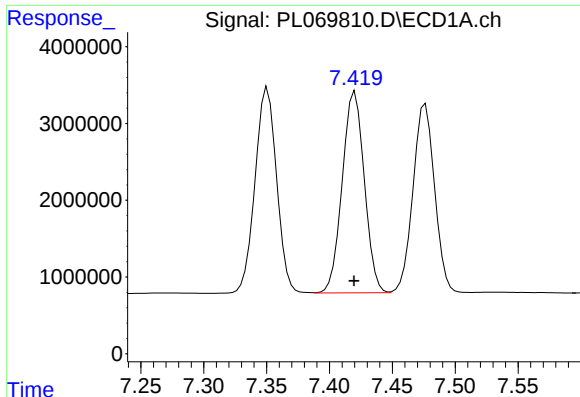
#10 gamma-Chlordane

R.T.: 7.351 min  
Delta R.T.: 0.001 min  
Response: 31947098  
Conc: 49.82 ng/ml



#10 gamma-Chlordane

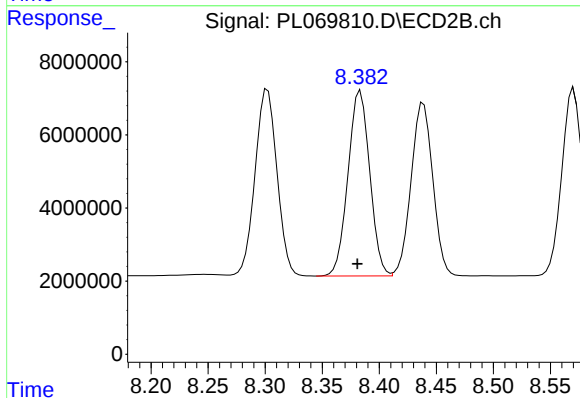
R.T.: 8.302 min  
Delta R.T.: 0.002 min  
Response: 68494116  
Conc: 51.27 ng/ml



#11 alpha-Chlordane

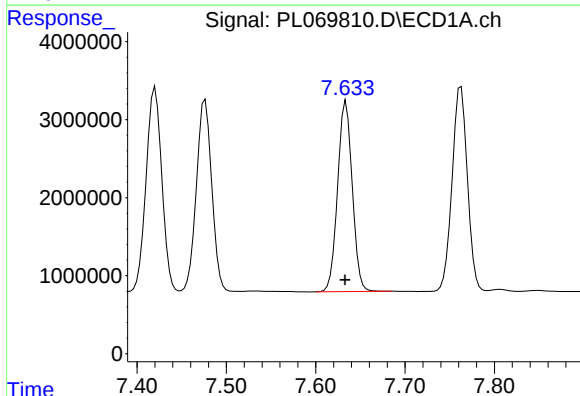
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 32060942  
Conc: 49.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



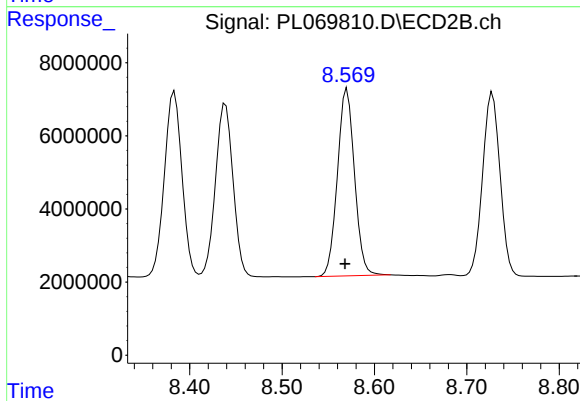
#11 alpha-Chlordane

R.T.: 8.384 min  
Delta R.T.: 0.003 min  
Response: 67230363  
Conc: 49.39 ng/ml



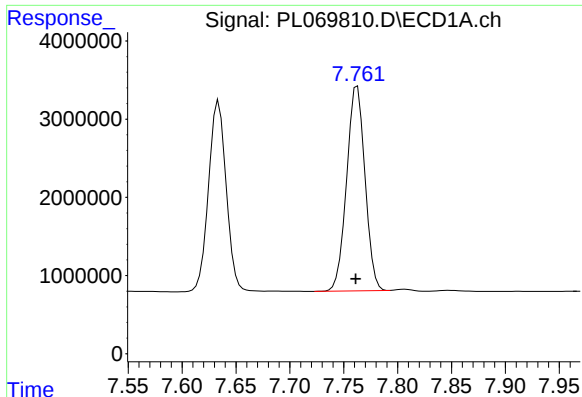
#12 4,4'-DDE

R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 27781647  
Conc: 49.01 ng/ml



#12 4,4'-DDE

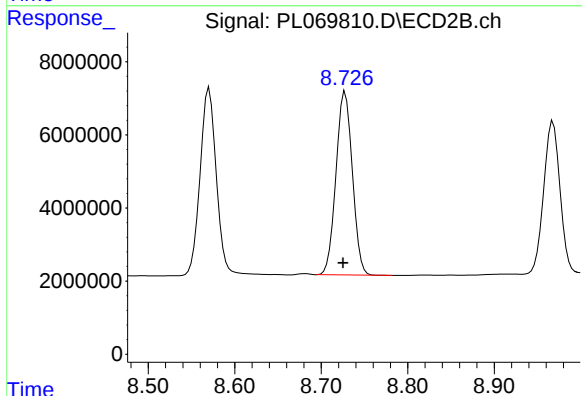
R.T.: 8.570 min  
Delta R.T.: 0.002 min  
Response: 65915543  
Conc: 49.89 ng/ml



#13 Dieldrin

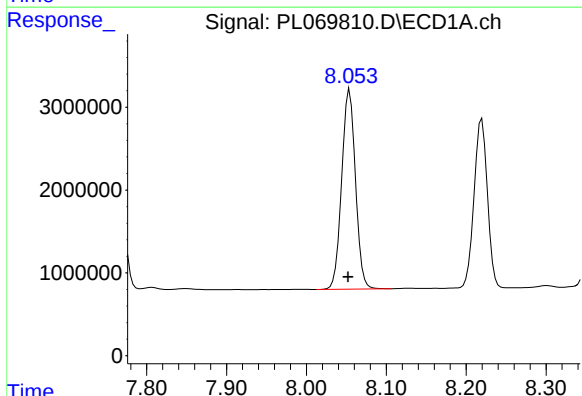
R.T.: 7.763 min  
Delta R.T.: 0.002 min  
Response: 31092016  
Conc: 50.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



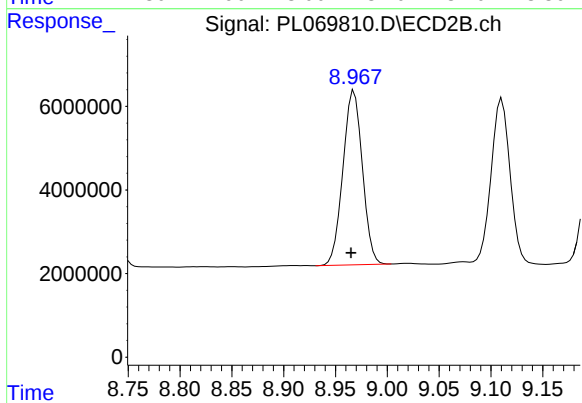
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.002 min  
Response: 65611980  
Conc: 49.63 ng/ml



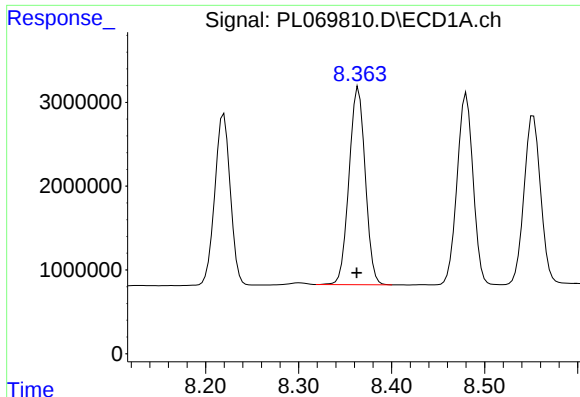
#14 Endrin

R.T.: 8.054 min  
Delta R.T.: 0.002 min  
Response: 28947234  
Conc: 48.62 ng/ml



#14 Endrin

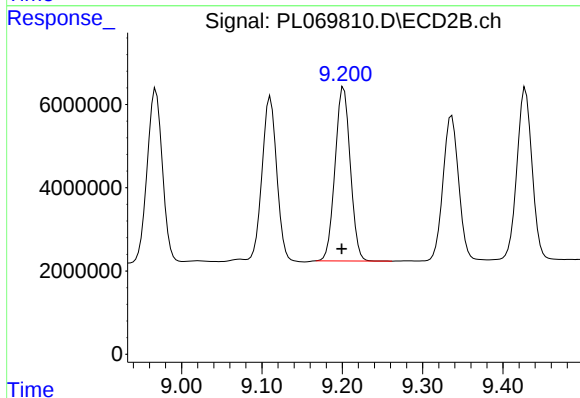
R.T.: 8.968 min  
Delta R.T.: 0.003 min  
Response: 54459408  
Conc: 48.33 ng/ml



#15 Endosulfan II

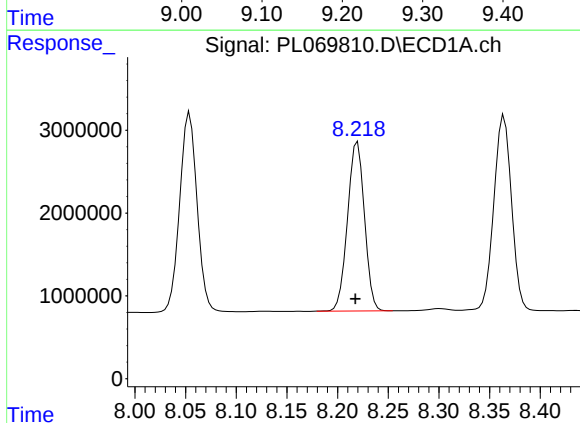
R.T.: 8.364 min  
Delta R.T.: 0.002 min  
Response: 28523646  
Conc: 49.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



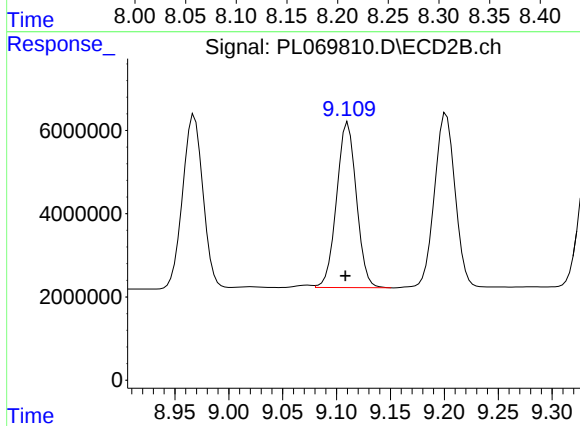
#15 Endosulfan II

R.T.: 9.202 min  
Delta R.T.: 0.002 min  
Response: 55059096  
Conc: 48.82 ng/ml



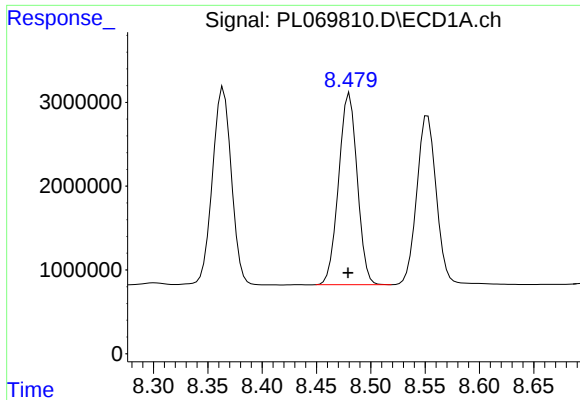
#16 4,4'-DDD

R.T.: 8.220 min  
Delta R.T.: 0.002 min  
Response: 23677578  
Conc: 47.98 ng/ml



#16 4,4'-DDD

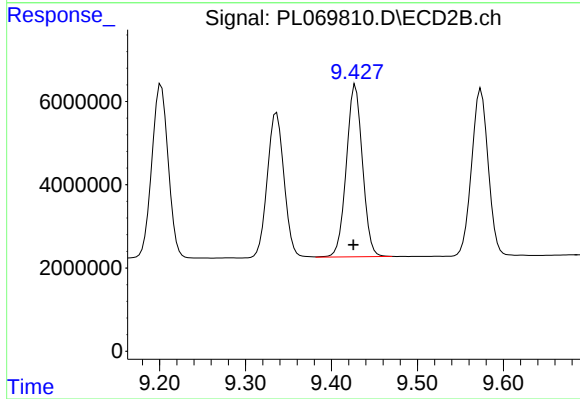
R.T.: 9.111 min  
Delta R.T.: 0.003 min  
Response: 50720564  
Conc: 47.64 ng/ml



#17 4,4'-DDT

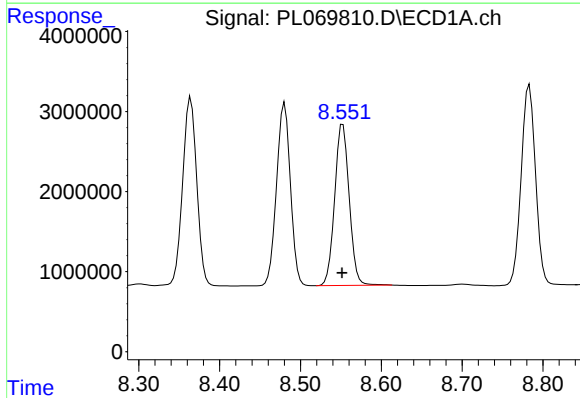
R.T.: 8.480 min  
Delta R.T.: 0.001 min  
Response: 27278735  
Conc: 47.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



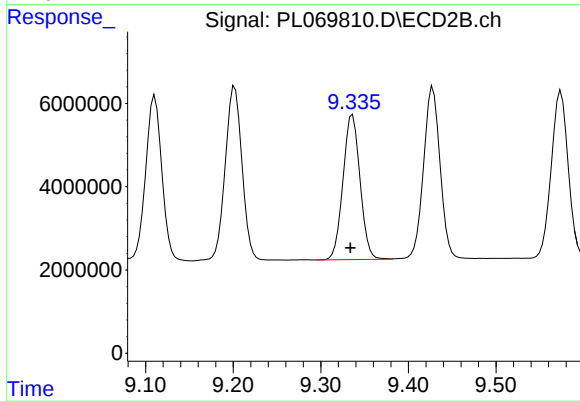
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.002 min  
Response: 54102707  
Conc: 48.32 ng/ml



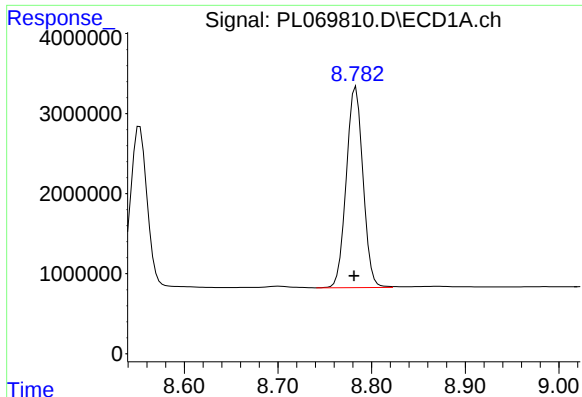
#18 Endrin aldehyde

R.T.: 8.552 min  
Delta R.T.: 0.001 min  
Response: 25152986  
Conc: 48.18 ng/ml



#18 Endrin aldehyde

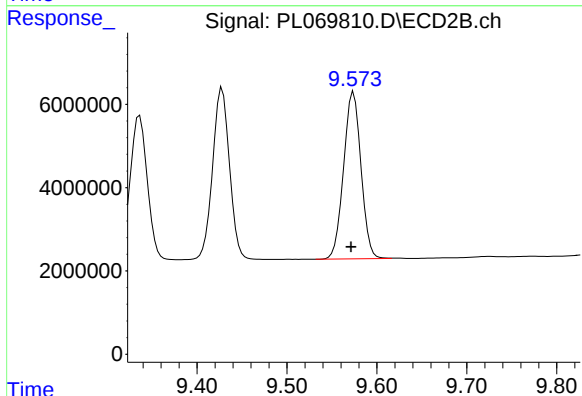
R.T.: 9.336 min  
Delta R.T.: 0.003 min  
Response: 47019327  
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

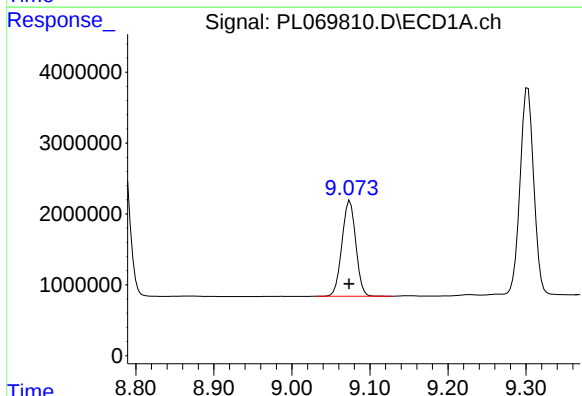
R.T.: 8.783 min  
Delta R.T.: 0.002 min  
Response: 31094589  
Conc: 48.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



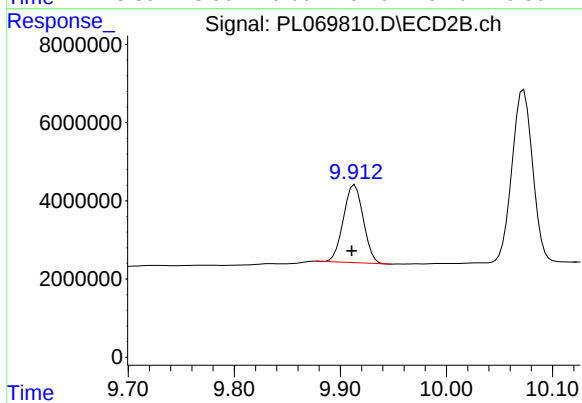
#19 Endosulfan Sulfate

R.T.: 9.574 min  
Delta R.T.: 0.003 min  
Response: 53862225  
Conc: 47.83 ng/ml



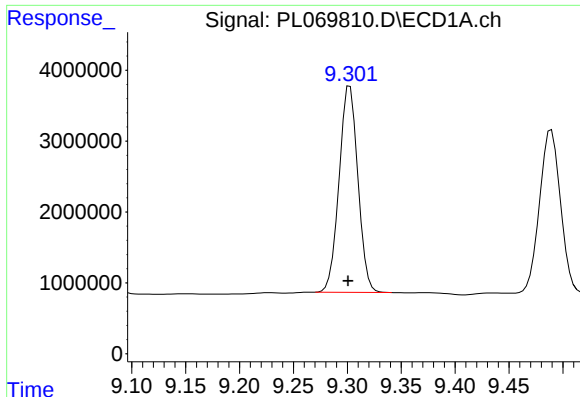
#20 Methoxychlor

R.T.: 9.075 min  
Delta R.T.: 0.001 min  
Response: 16569930  
Conc: 44.17 ng/ml



#20 Methoxychlor

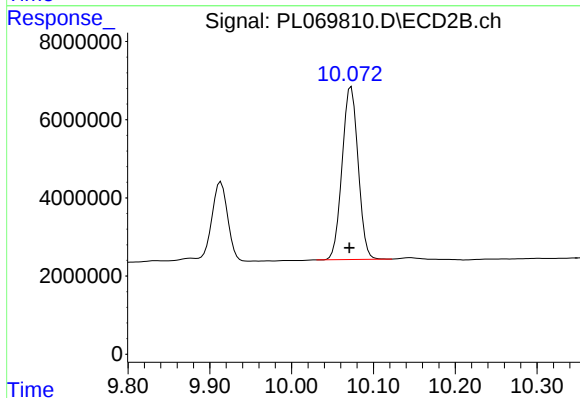
R.T.: 9.914 min  
Delta R.T.: 0.003 min  
Response: 25881507  
Conc: 42.88 ng/ml



#21 Endrin ketone

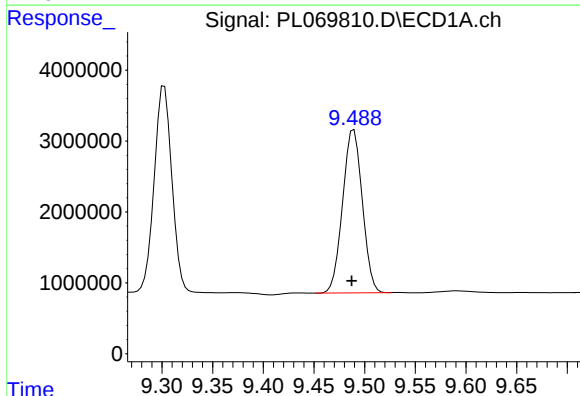
R.T.: 9.302 min  
Delta R.T.: 0.002 min  
Response: 35354650  
Conc: 49.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



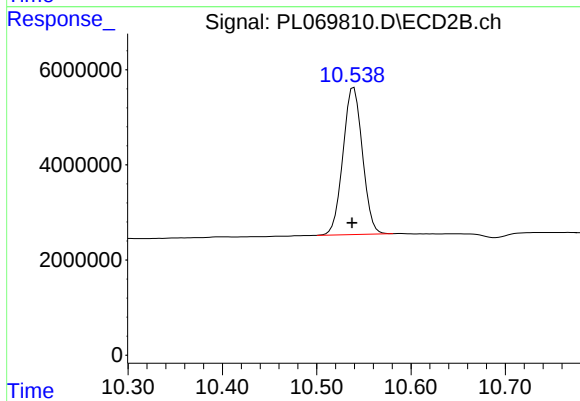
#21 Endrin ketone

R.T.: 10.073 min  
Delta R.T.: 0.003 min  
Response: 59821075  
Conc: 48.53 ng/ml



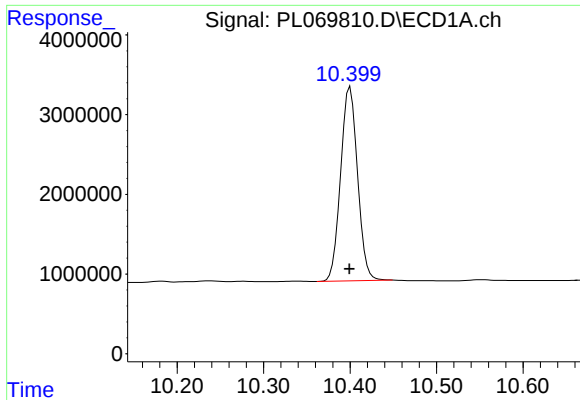
#22 Mirex

R.T.: 9.489 min  
Delta R.T.: 0.002 min  
Response: 31063822  
Conc: 47.15 ng/ml



#22 Mirex

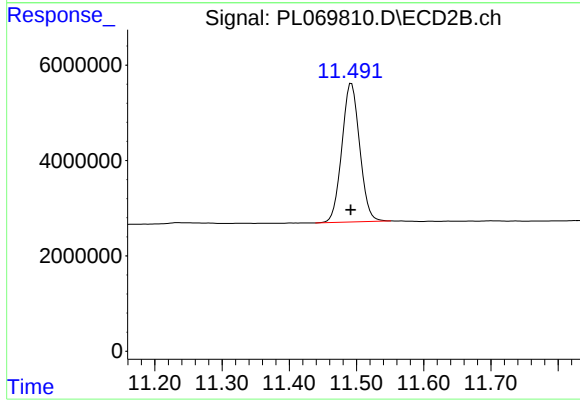
R.T.: 10.539 min  
Delta R.T.: 0.002 min  
Response: 44389621  
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min  
Delta R.T.: 0.000 min  
Response: 32927483  
Conc: 44.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: 0.001 min  
Response: 53392327  
Conc: 46.73 ng/ml