

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
 Data File : PL077532.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2022 11:06  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 11:56:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 11:55:28 2022  
 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... | 3.416 | 2.629 | 8630687  | 14191437 | 5.065 | 5.397 |
| 28)                         | SA Decachlor... | 8.908 | 7.730 | 8832344  | 11272494 | 6.054 | 5.843 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 3.881 | 3.121 | 11674125 | 20492854 | 4.469 | 5.092 |
| 3)                          | MA gamma-BHC... | 4.217 | 3.446 | 11298563 | 15771479 | 4.677 | 4.969 |
| 4)                          | MA Heptachlor   | 4.792 | 3.778 | 11476315 | 17358958 | 4.874 | 5.215 |
| 5)                          | MB Aldrin       | 5.133 | 4.052 | 11269289 | 16810799 | 5.110 | 5.323 |
| 6)                          | B beta-BHC      | 4.429 | 3.745 | 5389425  | 7769639  | 5.273 | 5.463 |
| 7)                          | B delta-BHC     | 4.673 | 3.968 | 9611374  | 18319963 | 5.130 | 5.115 |
| 8)                          | B Heptachlo...  | 5.566 | 4.551 | 8700997  | 14637641 | 5.512 | 5.358 |
| 9)                          | A Endosulfan I  | 5.953 | 4.916 | 8889825  | 13709163 | 5.041 | 5.325 |
| 10)                         | B gamma-Chl...  | 5.822 | 4.800 | 9859758  | 15493202 | 5.310 | 5.617 |
| 11)                         | B alpha-Chl...  | 5.899 | 4.862 | 9635598  | 14393002 | 5.106 | 5.363 |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.057 | 8029013  | 14671469 | 4.474 | 5.580 |
| 13)                         | MA Dieldrin     | 6.230 | 5.180 | 9453787  | 14640721 | 5.215 | 5.370 |
| 14)                         | MA Endrin       | 6.461 | 5.453 | 7501141  | 11155614 | 4.909 | 5.484 |
| 15)                         | B Endosulfa...  | 6.690 | 5.748 | 10211112 | 14318137 | 6.703 | 6.381 |
| 16)                         | A 4,4'-DDD      | 6.603 | 5.610 | 6132786  | 10535460 | 4.557 | 5.093 |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.858 | 8810509  | 10601030 | 5.708 | 5.051 |
| 18)                         | B Endrin al...  | 6.821 | 5.928 | 6060556  | 9771818  | 5.203 | 5.735 |
| 19)                         | B Endosulfa...  | 7.054 | 6.150 | 8151273  | 12171474 | 5.590 | 5.595 |
| 20)                         | A Methoxychlor  | 7.395 | 6.436 | 4185674  | 6452285  | 5.277 | 5.565 |
| 21)                         | B Endrin ke...  | 7.542 | 6.650 | 8414519  | 13073152 | 5.527 | 5.443 |
| 22)                         | Mirex           | 8.003 | 6.826 | 7105092  | 10253877 | 6.032 | 6.030 |
| -----                       |                 |       |       |          |          |       |       |

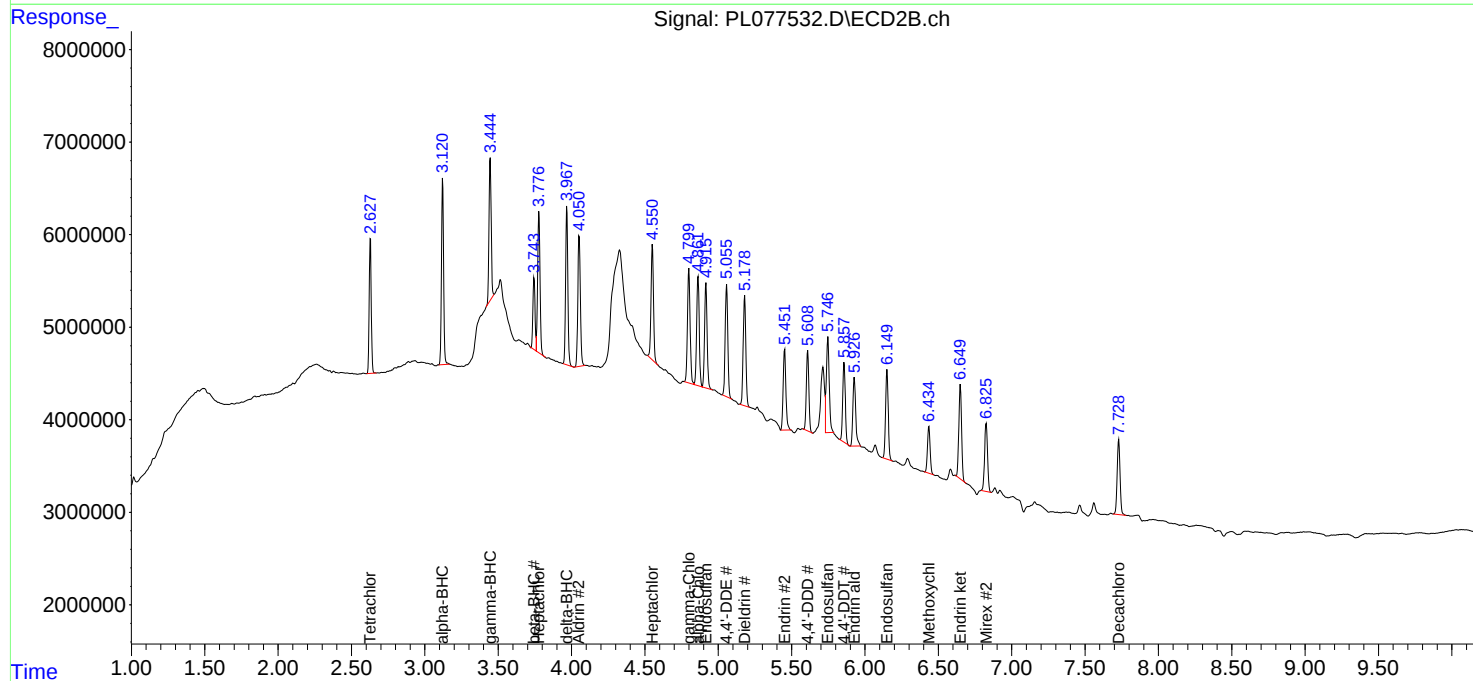
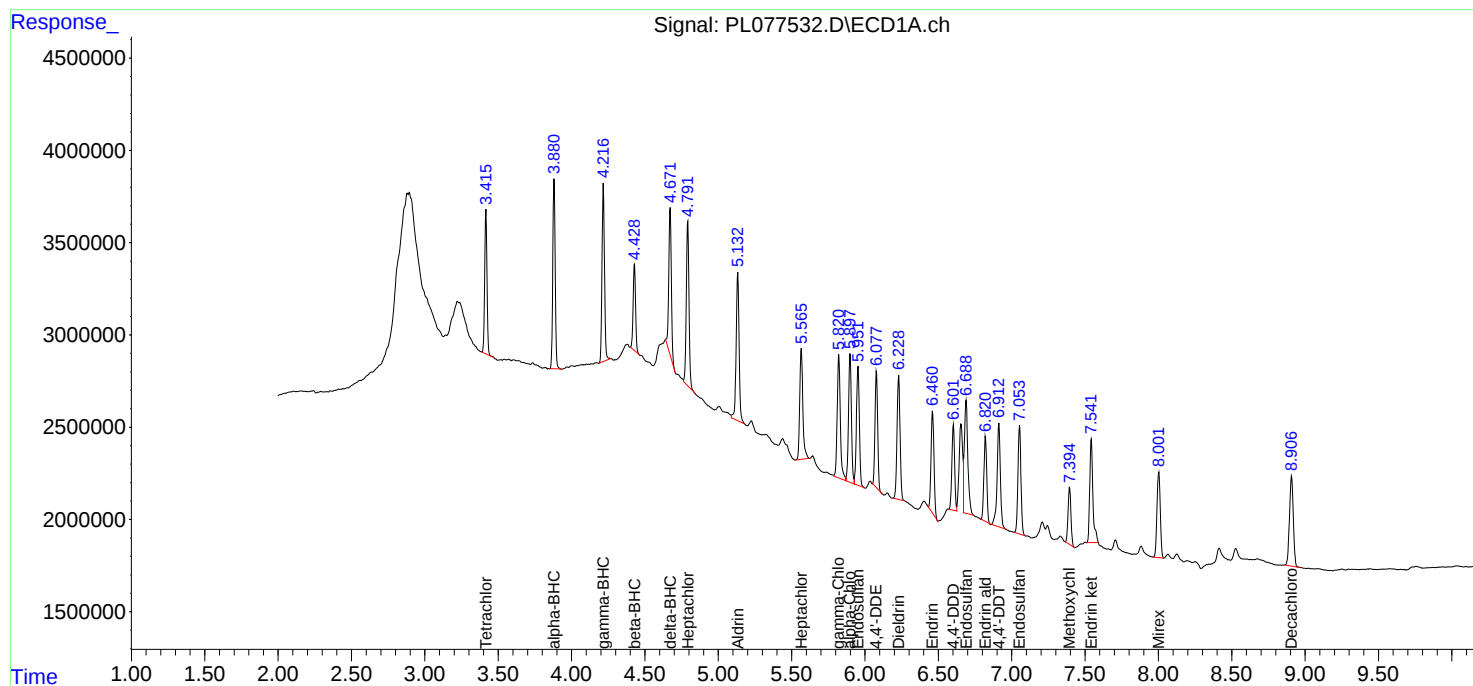
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

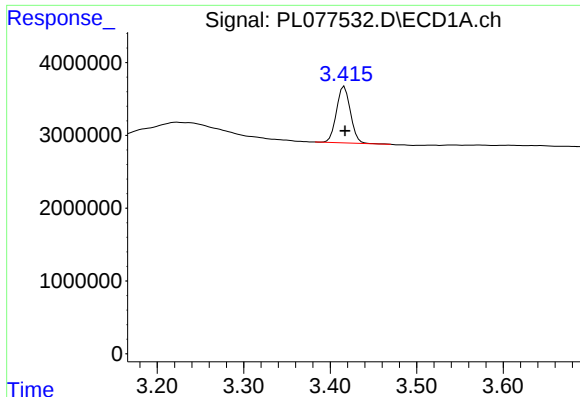
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
Data File : PL077532.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Sep 2022 11:06  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 11:56:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 07 11:55:28 2022  
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

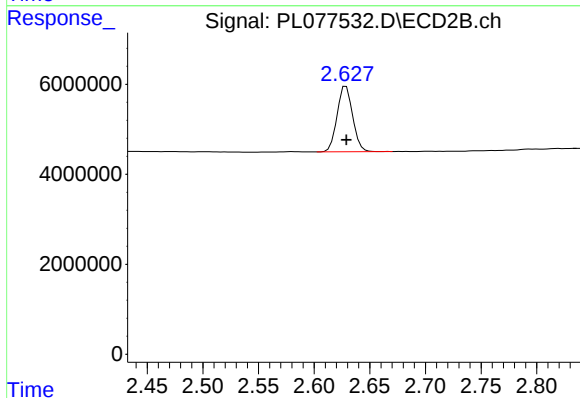




#1 Tetrachloro-m-xylene

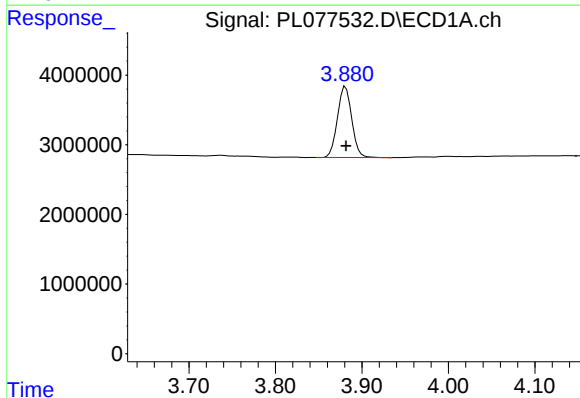
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 8630687  
Conc: 5.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



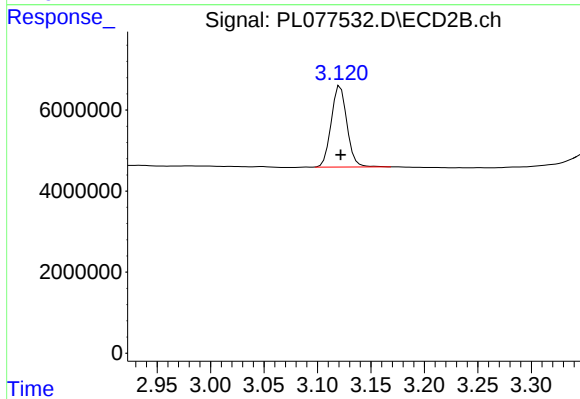
#1 Tetrachloro-m-xylene

R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 14191437  
Conc: 5.40 ng/ml



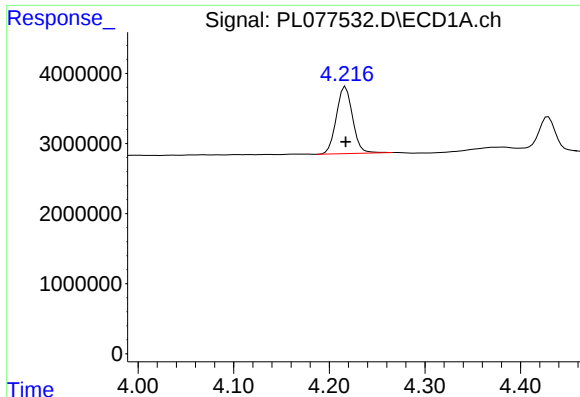
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 11674125  
Conc: 4.47 ng/ml



#2 alpha-BHC

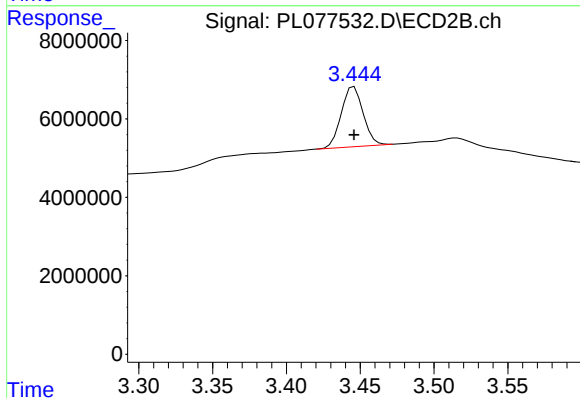
R.T.: 3.121 min  
Delta R.T.: 0.000 min  
Response: 20492854  
Conc: 5.09 ng/ml



#3 gamma-BHC (Lindane)

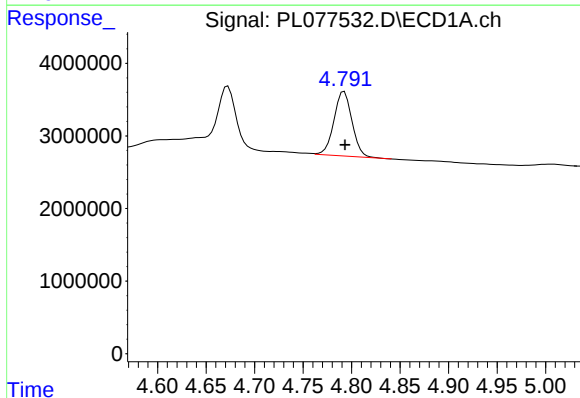
R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 11298563  
Conc: 4.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



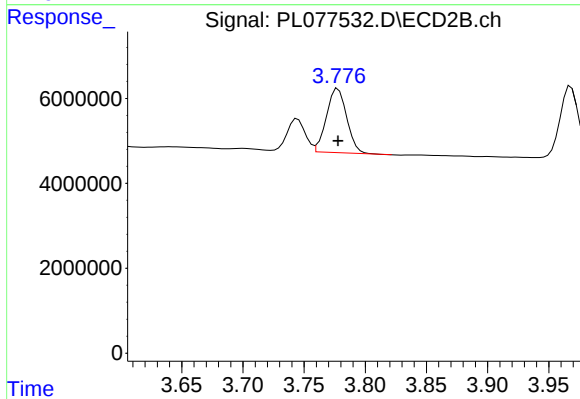
#3 gamma-BHC (Lindane)

R.T.: 3.446 min  
Delta R.T.: 0.000 min  
Response: 15771479  
Conc: 4.97 ng/ml



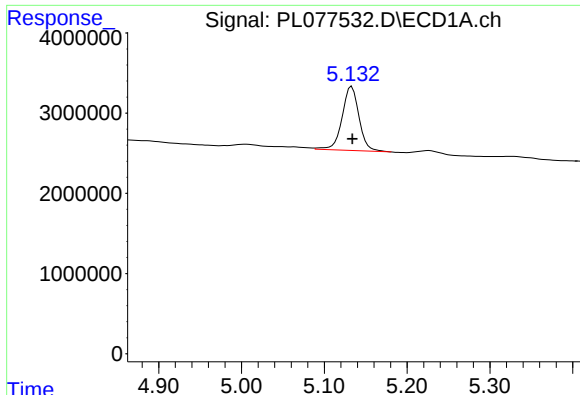
#4 Heptachlor

R.T.: 4.792 min  
Delta R.T.: -0.001 min  
Response: 11476315  
Conc: 4.87 ng/ml



#4 Heptachlor

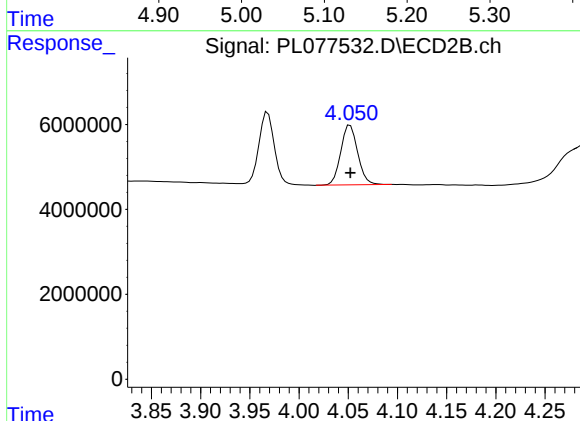
R.T.: 3.778 min  
Delta R.T.: 0.000 min  
Response: 17358958  
Conc: 5.22 ng/ml



#5 Aldrin

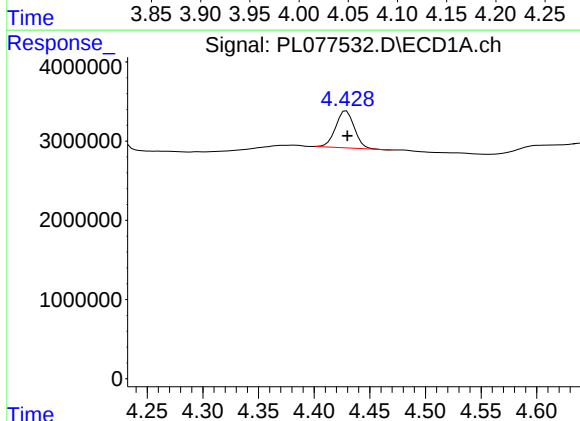
R.T.: 5.133 min  
Delta R.T.: 0.000 min  
Response: 11269289  
Conc: 5.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



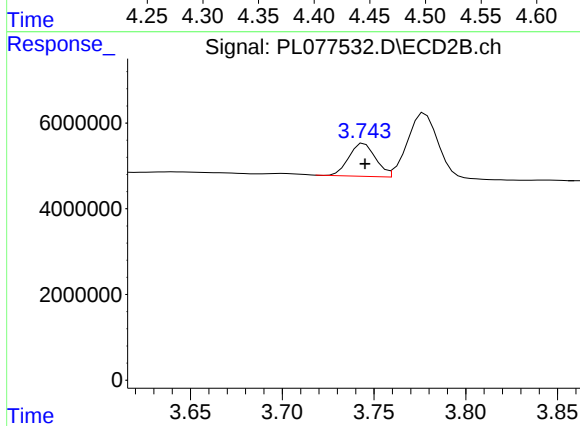
#5 Aldrin

R.T.: 4.052 min  
Delta R.T.: 0.000 min  
Response: 16810799  
Conc: 5.32 ng/ml



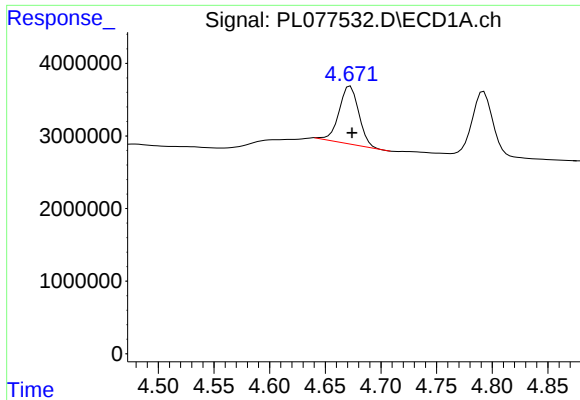
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 5389425  
Conc: 5.27 ng/ml



#6 beta-BHC

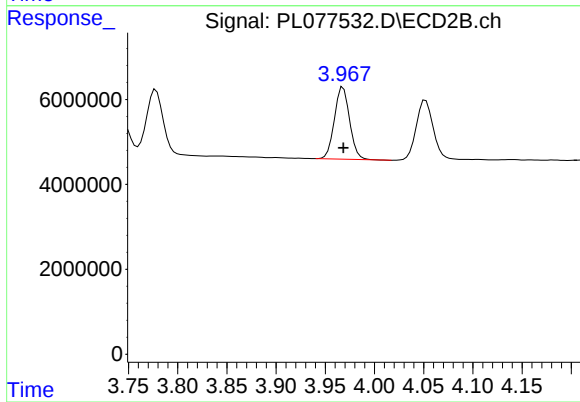
R.T.: 3.745 min  
Delta R.T.: 0.000 min  
Response: 7769639  
Conc: 5.46 ng/ml



#7 delta-BHC

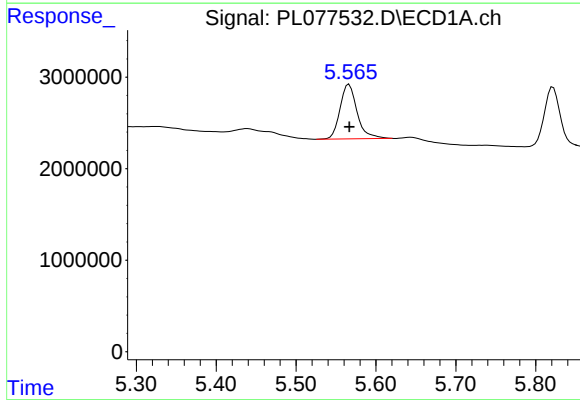
R.T.: 4.673 min  
Delta R.T.: -0.001 min  
Response: 9611374  
Conc: 5.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



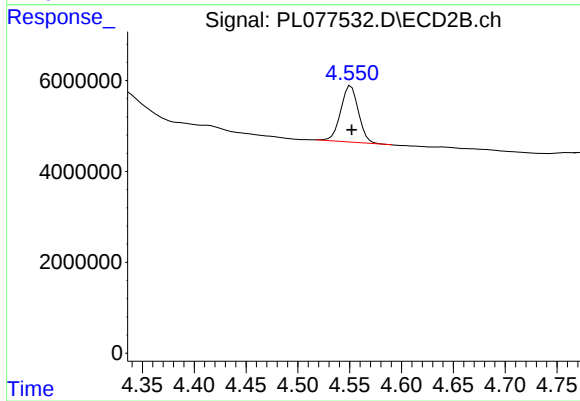
#7 delta-BHC

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 18319963  
Conc: 5.12 ng/ml



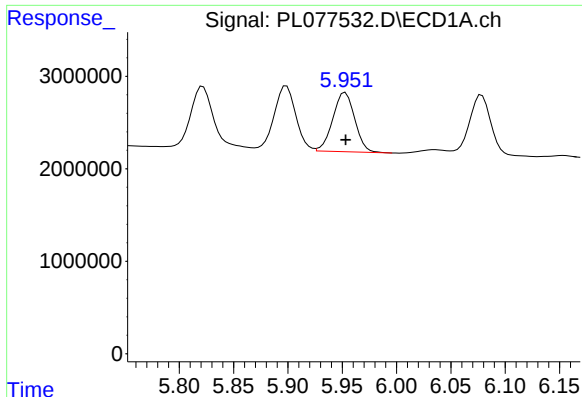
#8 Heptachlor epoxide

R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 8700997  
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

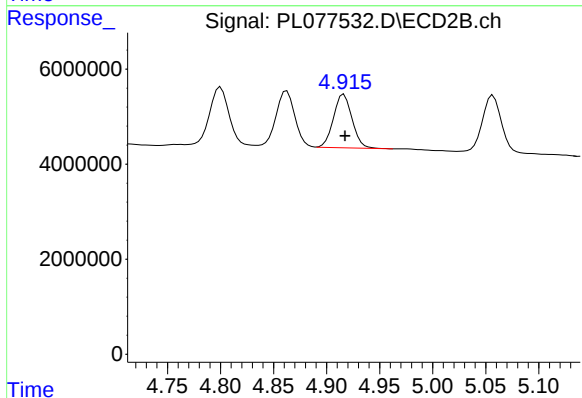
R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 14637641  
Conc: 5.36 ng/ml



#9 Endosulfan I

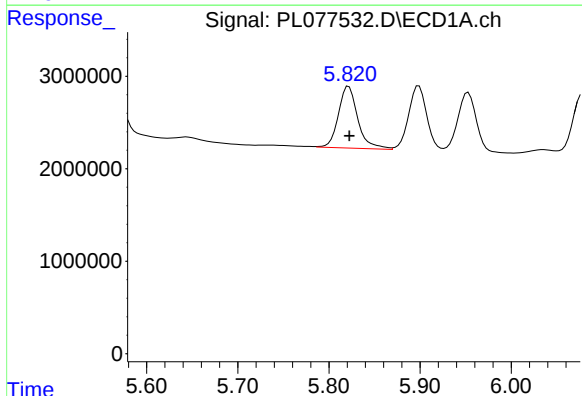
R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 8889825  
Conc: 5.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



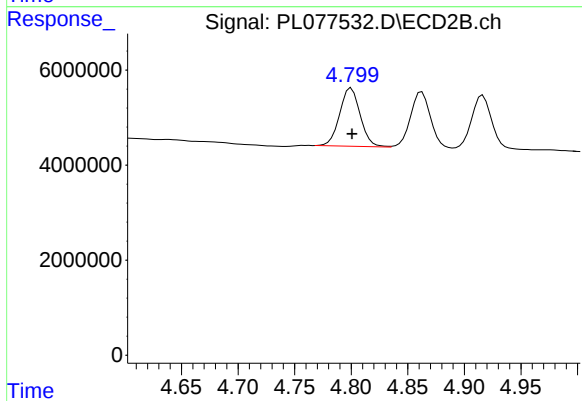
#9 Endosulfan I

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 13709163  
Conc: 5.32 ng/ml



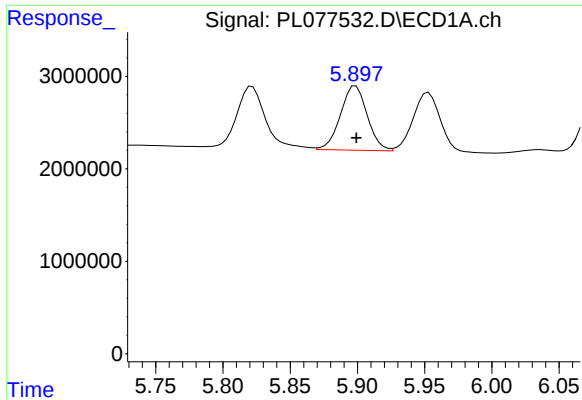
#10 gamma-Chlordane

R.T.: 5.822 min  
Delta R.T.: 0.000 min  
Response: 9859758  
Conc: 5.31 ng/ml



#10 gamma-Chlordane

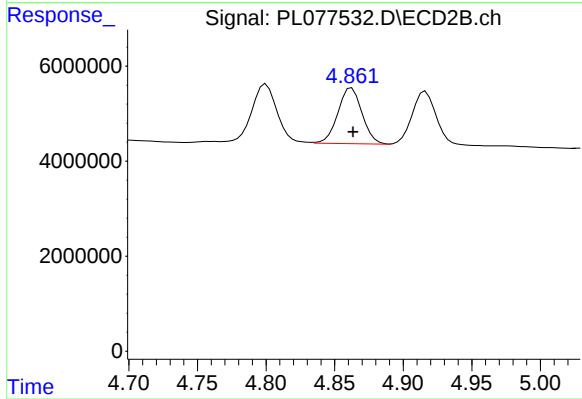
R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 15493202  
Conc: 5.62 ng/ml



#11 alpha-Chlordane

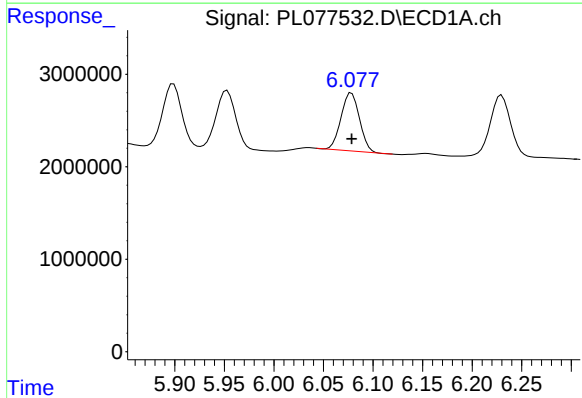
R.T.: 5.899 min  
Delta R.T.: 0.000 min  
Response: 9635598  
Conc: 5.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



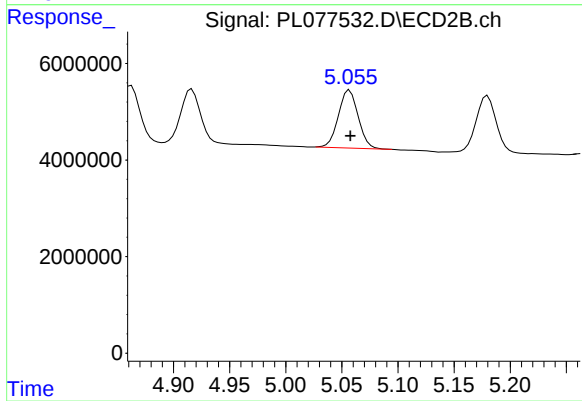
#11 alpha-Chlordane

R.T.: 4.862 min  
Delta R.T.: 0.000 min  
Response: 14393002  
Conc: 5.36 ng/ml



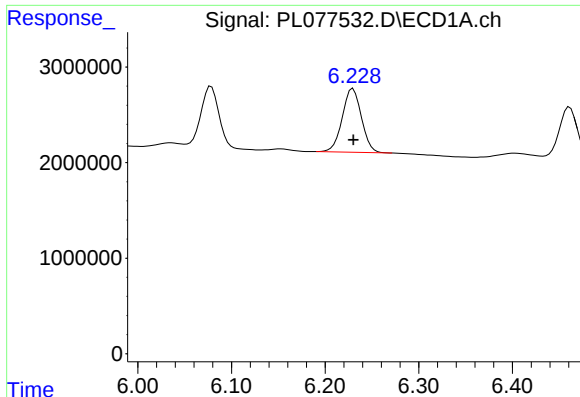
#12 4,4'-DDE

R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 8029013  
Conc: 4.47 ng/ml



#12 4,4'-DDE

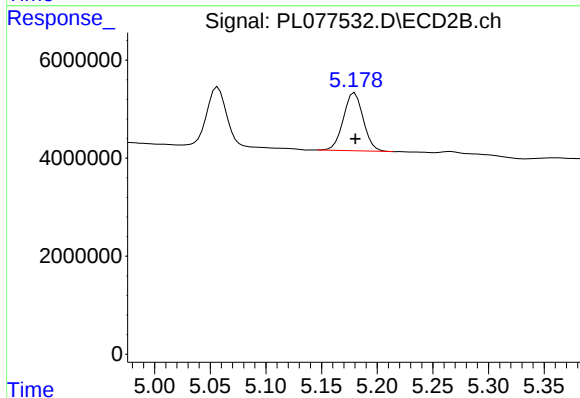
R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 14671469  
Conc: 5.58 ng/ml



#13 Dieldrin

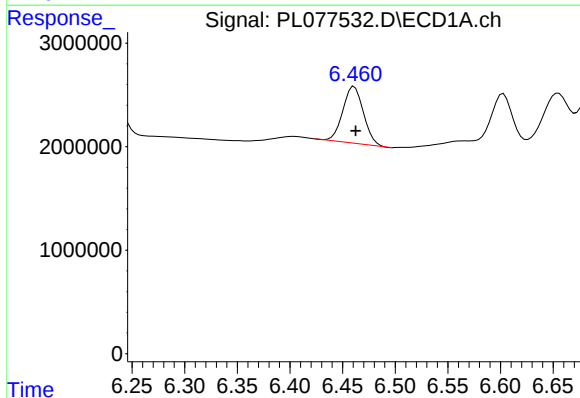
R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 9453787  
Conc: 5.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



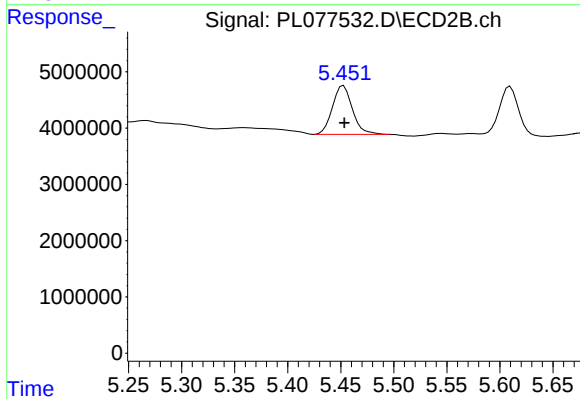
#13 Dieldrin

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 14640721  
Conc: 5.37 ng/ml



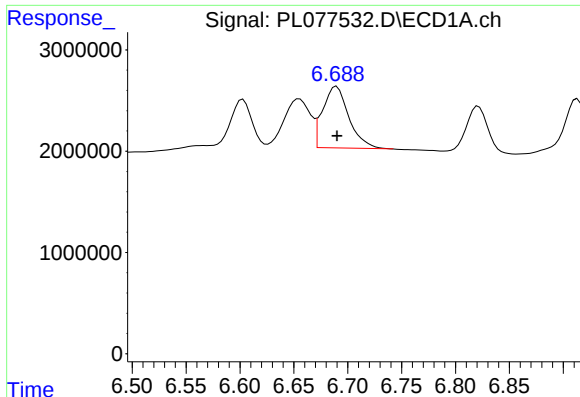
#14 Endrin

R.T.: 6.461 min  
Delta R.T.: -0.001 min  
Response: 7501141  
Conc: 4.91 ng/ml



#14 Endrin

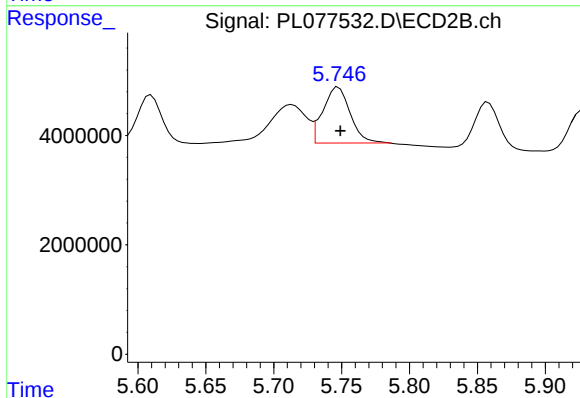
R.T.: 5.453 min  
Delta R.T.: 0.000 min  
Response: 11155614  
Conc: 5.48 ng/ml



#15 Endosulfan II

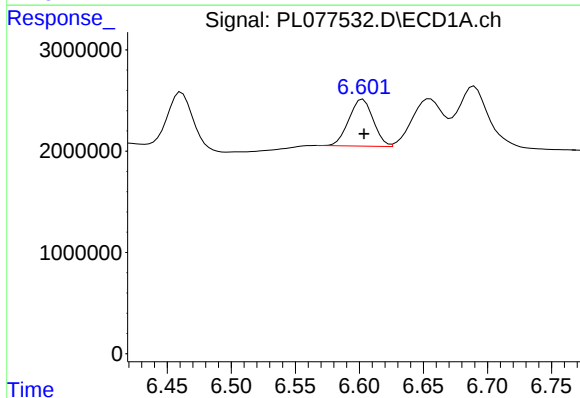
R.T.: 6.690 min  
Delta R.T.: 0.000 min  
Response: 10211112  
Conc: 6.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



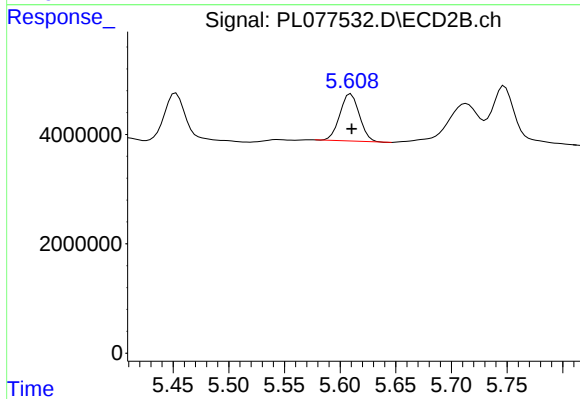
#15 Endosulfan II

R.T.: 5.748 min  
Delta R.T.: -0.001 min  
Response: 14318137  
Conc: 6.38 ng/ml



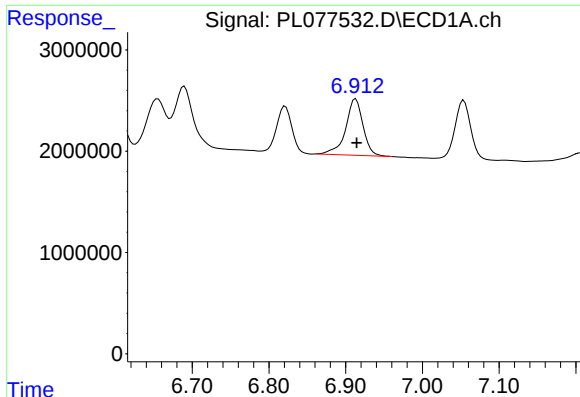
#16 4,4'-DDD

R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 6132786  
Conc: 4.56 ng/ml



#16 4,4'-DDD

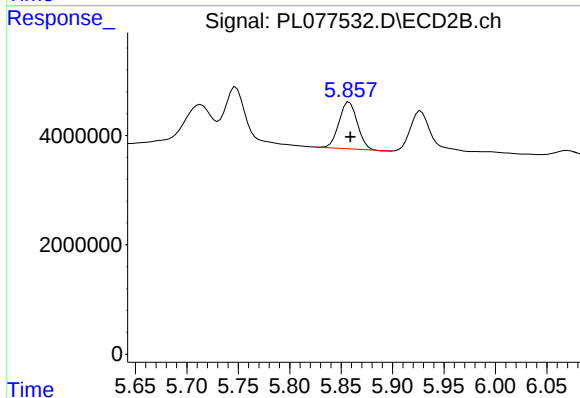
R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 10535460  
Conc: 5.09 ng/ml



#17 4,4'-DDT

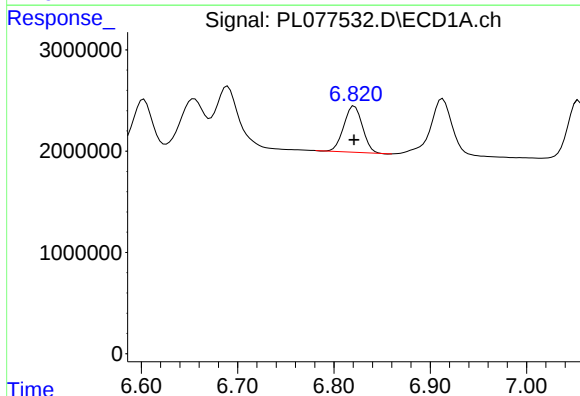
R.T.: 6.913 min  
Delta R.T.: -0.001 min  
Response: 8810509  
Conc: 5.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



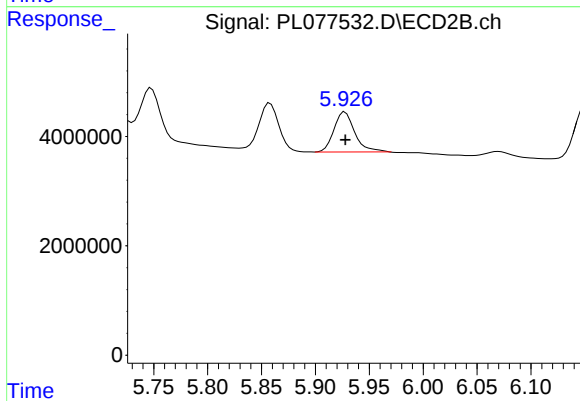
#17 4,4'-DDT

R.T.: 5.858 min  
Delta R.T.: -0.001 min  
Response: 10601030  
Conc: 5.05 ng/ml



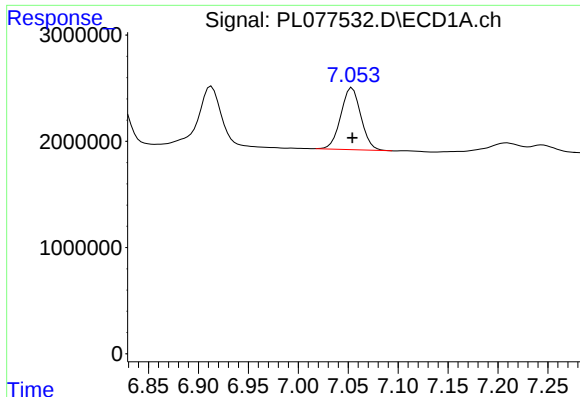
#18 Endrin aldehyde

R.T.: 6.821 min  
Delta R.T.: 0.000 min  
Response: 6060556  
Conc: 5.20 ng/ml



#18 Endrin aldehyde

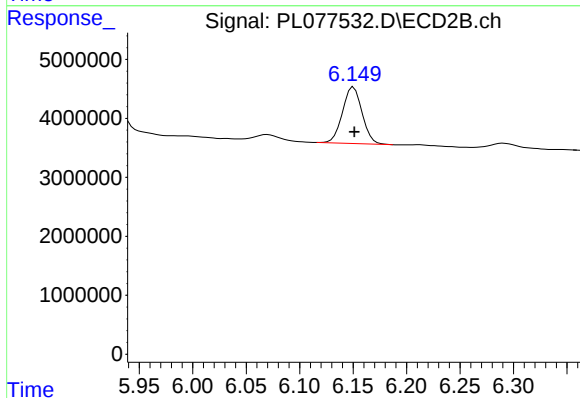
R.T.: 5.928 min  
Delta R.T.: 0.000 min  
Response: 9771818  
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

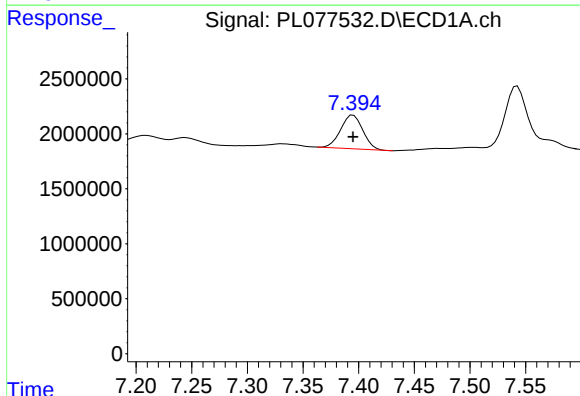
R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 8151273  
Conc: 5.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



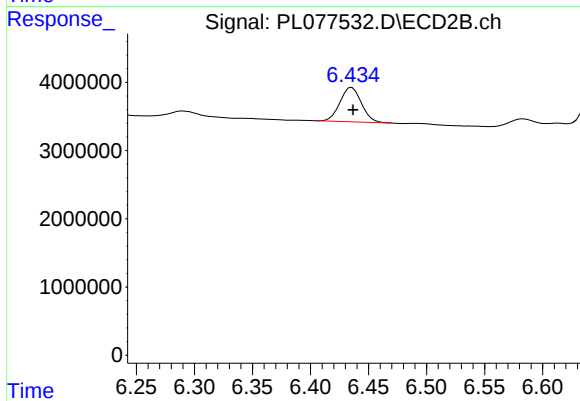
#19 Endosulfan Sulfate

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 12171474  
Conc: 5.60 ng/ml



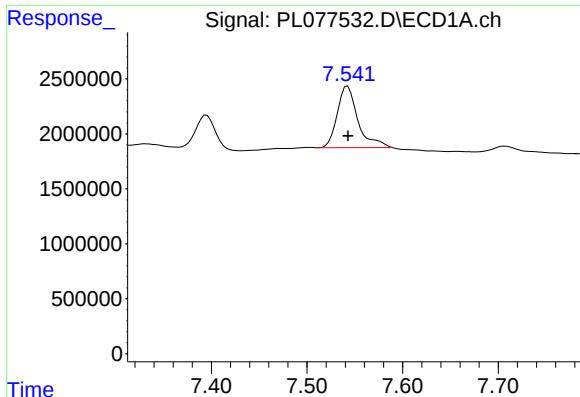
#20 Methoxychlor

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 4185674  
Conc: 5.28 ng/ml



#20 Methoxychlor

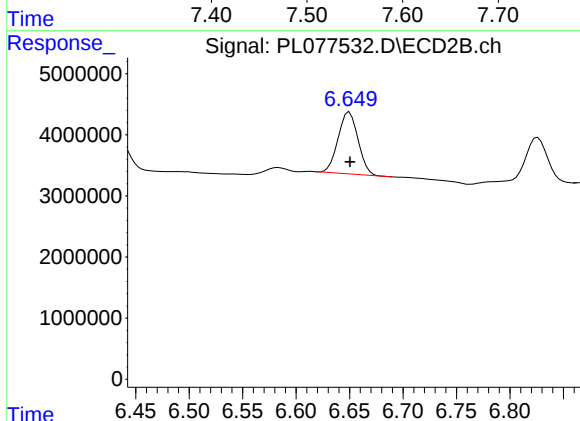
R.T.: 6.436 min  
Delta R.T.: -0.001 min  
Response: 6452285  
Conc: 5.56 ng/ml



#21 Endrin ketone

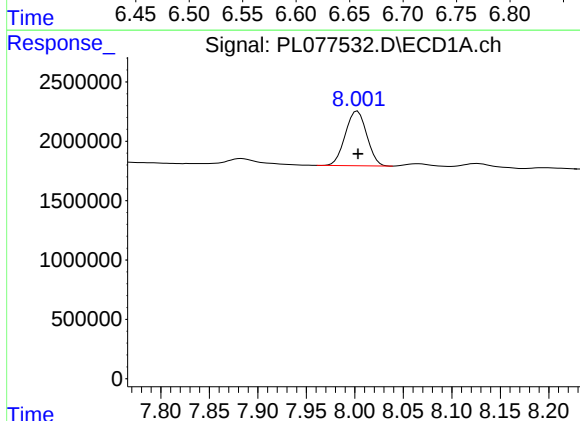
R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 8414519  
Conc: 5.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



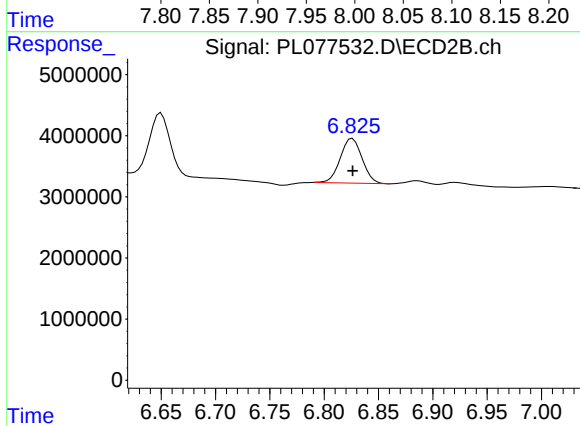
#21 Endrin ketone

R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 13073152  
Conc: 5.44 ng/ml



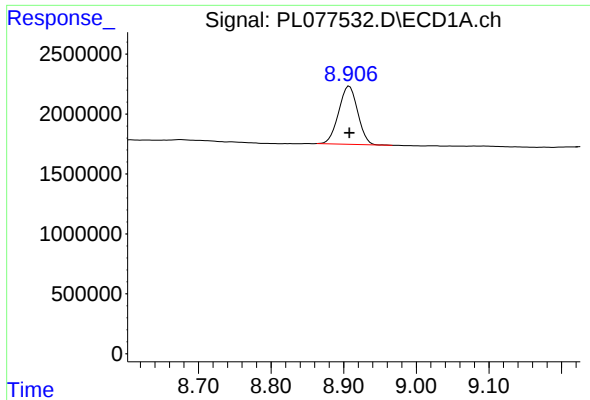
#22 Mirex

R.T.: 8.003 min  
Delta R.T.: 0.000 min  
Response: 7105092  
Conc: 6.03 ng/ml



#22 Mirex

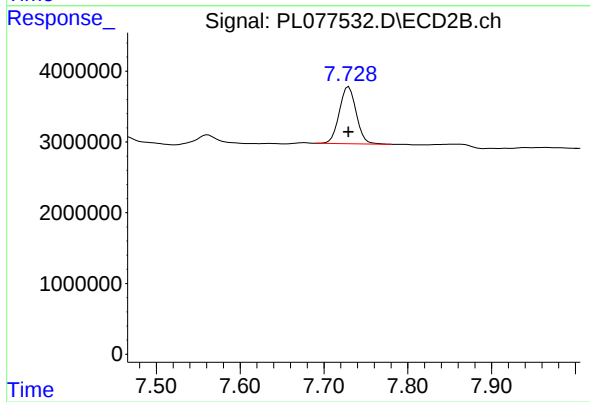
R.T.: 6.826 min  
Delta R.T.: 0.000 min  
Response: 10253877  
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.000 min  
Response: 8832344  
Conc: 6.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 11272494  
Conc: 5.84 ng/ml