

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111122\  
 Data File : PL079033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2022 17:04  
 Operator : AR\AJ  
 Sample : N5531-08  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 20:11:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.321  | 2.568  | 38425774 | 50980526 | 20.150 | 19.967    |
| 28)                         | SA Decachlor... | 8.769  | 7.634  | 24003330 | 34026465 | 15.956 | 17.964    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.754f | 0.000  | 1332108  | 0        | 0.464  | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.130  | 3.381  | -32150   | 83313    | N.D.   | 0.023     |
| 5)                          | MB Aldrin       | 5.014  | 3.957f | 112736   | 7382506  | 0.046  | 2.108 #   |
| 6)                          | B beta-BHC      | 0.000  | 3.676  | 0        | 2386268  | N.D.   | 1.663 #   |
| 8)                          | B Heptachlo...  | 5.456  | 4.464  | 1912207  | 836718   | 0.901  | 0.278 #   |
| 9)                          | A Endosulfan I  | 5.833  | 0.000  | 706438   | 0        | 0.331  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.707  | 4.716  | 1317257  | 180850   | 0.584  | 0.059 #   |
| 11)                         | B alpha-Chl...  | 5.789  | 4.777  | 1673222  | 720630   | 0.723  | 0.242 #   |
| 12)                         | B 4,4'-DDE      | 5.970  | 4.973  | 955778   | 1268179  | 0.478  | 0.466     |
| 13)                         | MA Dieldrin     | 0.000  | 5.099  | 0        | 301955   | N.D.   | 0.102 #   |
| 16)                         | A 4,4'-DDD      | 6.493  | 5.538  | 1392210  | -174097  | 0.835  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.808  | 5.770  | 923626   | 924546   | 0.515  | 0.426     |
| 18)                         | B Endrin al...  | 6.741f | 5.858  | -46899   | 616430   | N.D.   | 0.328     |
| 19)                         | B Endosulfa...  | 6.941  | 6.059  | 653265   | 951233   | 0.355  | 0.400     |
| 20)                         | A Methoxychlor  | 0.000  | 6.365  | 0        | 124720   | N.D.   | 0.110 #   |
| 21)                         | B Endrin ke...  | 7.429  | 0.000  | 4464851  | 0        | 2.373  | N.D. #    |
| 22)                         | Mirex           | 7.910f | 0.000  | 1430282  | 0        | 0.980  | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 3.553  | 0        | 2382554  | N.D.   | 23.624 #  |
| 24)                         | Chlordane-2     | 5.014  | 4.083f | 112736   | 4459481  | 1.362  | 41.902 #  |
| 25)                         | Chlordane-3     | 5.707  | 4.716  | 1317257  | 180850   | 3.943  | 0.593 #   |
| 26)                         | Chlordane-4     | 5.789  | 4.777  | 1673222  | 720630   | 4.076  | 2.205 #   |
| 27)                         | Chlordane-5     | 0.000  | 5.458  | 0        | 8164314  | N.D.   | 100.107 # |
| -----                       |                 |        |        |          |          |        |           |

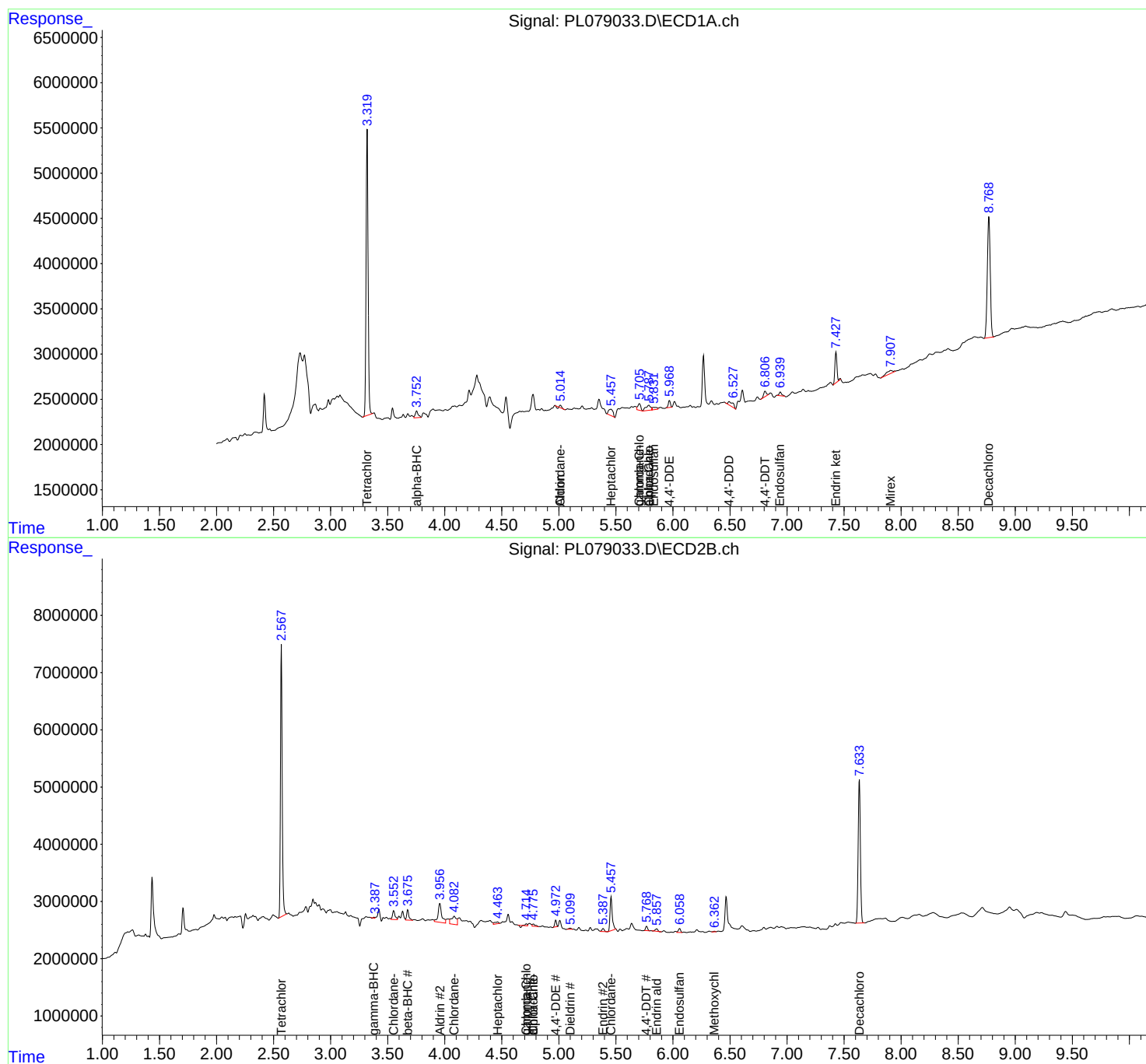
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

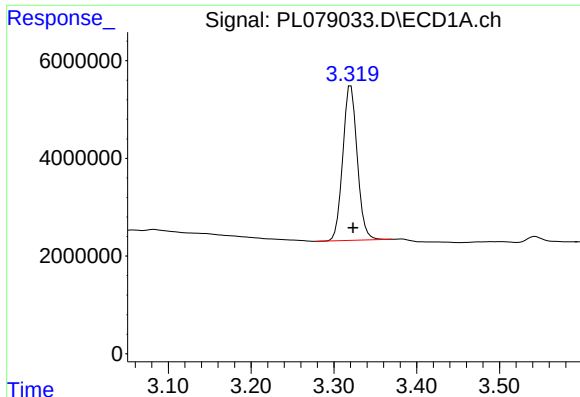
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111122\  
Data File : PL079033.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2022 17:04  
Operator : AR\AJ  
Sample : N5531-08  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 20:11:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

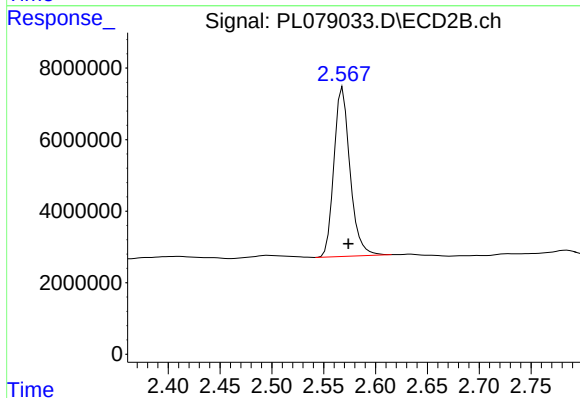




#1 Tetrachloro-m-xylene

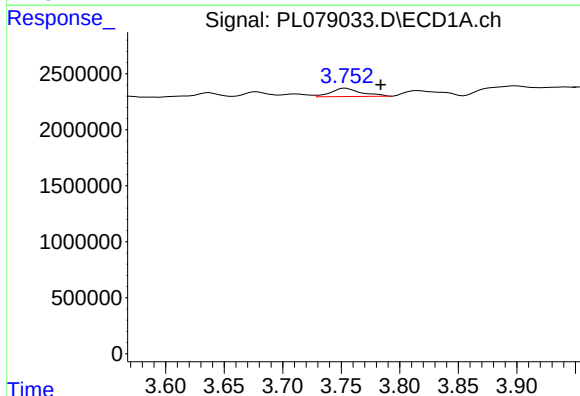
R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 38425774  
Conc: 20.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



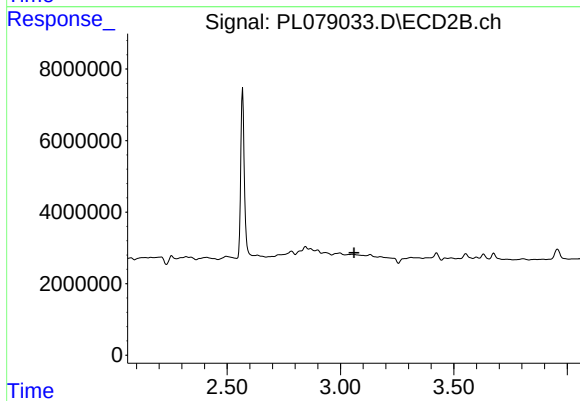
#1 Tetrachloro-m-xylene

R.T.: 2.568 min  
Delta R.T.: -0.006 min  
Response: 50980526  
Conc: 19.97 ng/ml



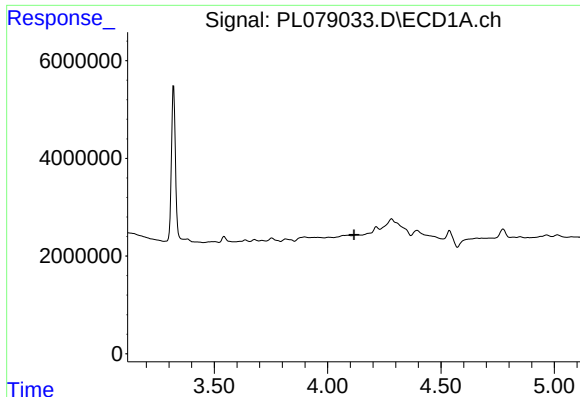
#2 alpha-BHC

R.T.: 3.754 min  
Delta R.T.: -0.030 min  
Response: 1332108  
Conc: 0.46 ng/ml



#2 alpha-BHC

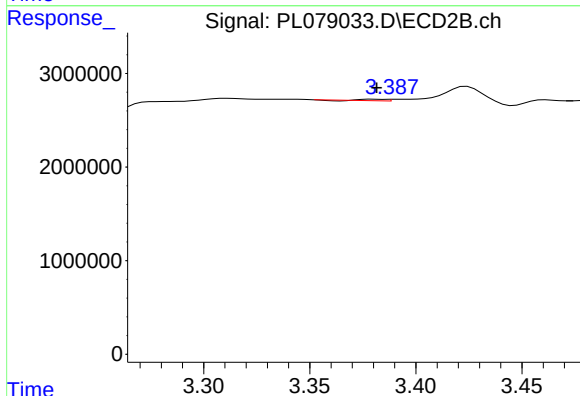
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

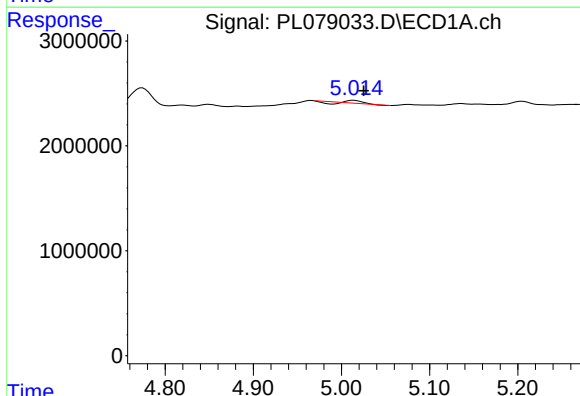
R.T.: 4.130 min  
Delta R.T.: 0.014 min  
Response: -32150  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



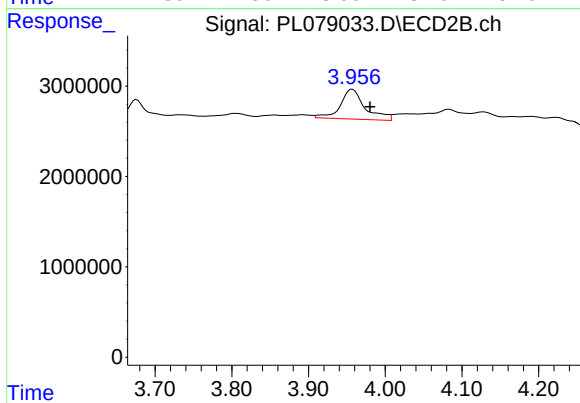
#3 gamma-BHC (Lindane)

R.T.: 3.381 min  
Delta R.T.: 0.000 min  
Response: 83313  
Conc: 0.02 ng/ml



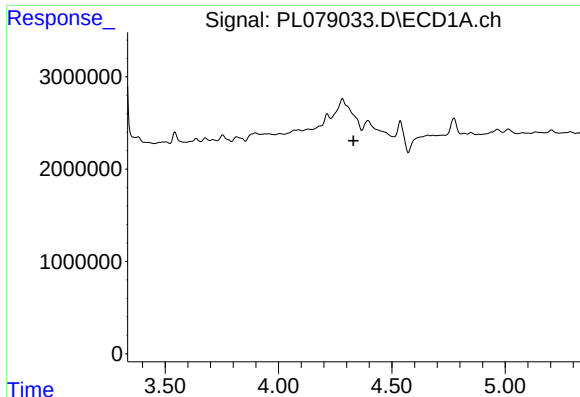
#5 Aldrin

R.T.: 5.014 min  
Delta R.T.: -0.011 min  
Response: 112736  
Conc: 0.05 ng/ml



#5 Aldrin

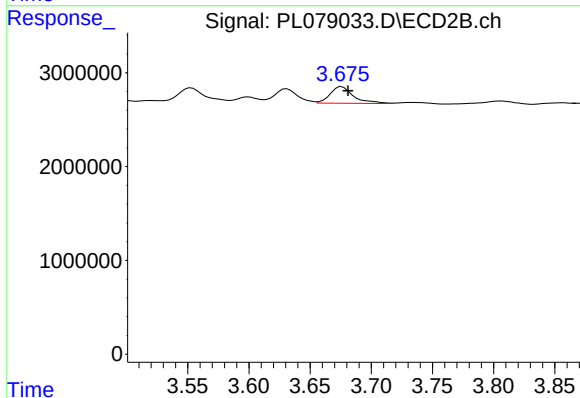
R.T.: 3.957 min  
Delta R.T.: -0.023 min  
Response: 7382506  
Conc: 2.11 ng/ml



#6 beta-BHC

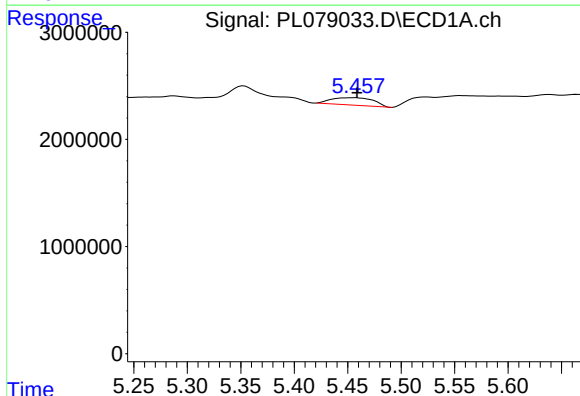
R.T.: 0.000 min  
Exp R.T.: 4.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



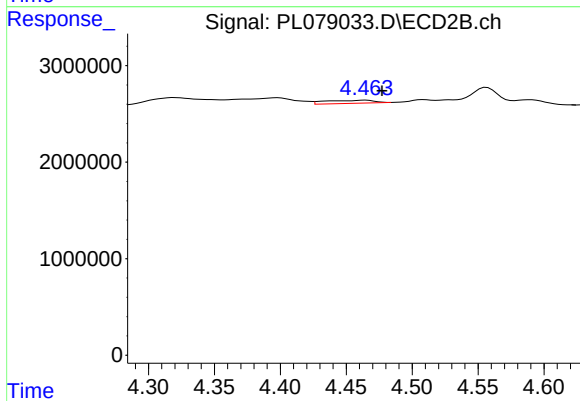
#6 beta-BHC

R.T.: 3.676 min  
Delta R.T.: -0.005 min  
Response: 2386268  
Conc: 1.66 ng/ml



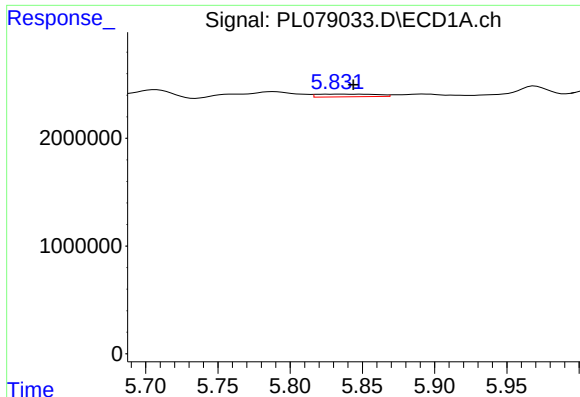
#8 Heptachlor epoxide

R.T.: 5.456 min  
Delta R.T.: -0.003 min  
Response: 1912207  
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

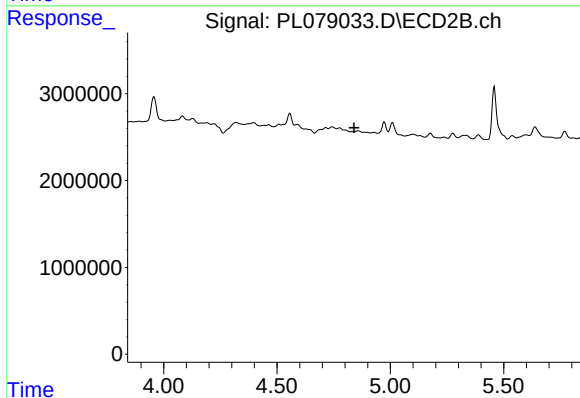
R.T.: 4.464 min  
Delta R.T.: -0.013 min  
Response: 836718  
Conc: 0.28 ng/ml



#9 Endosulfan I

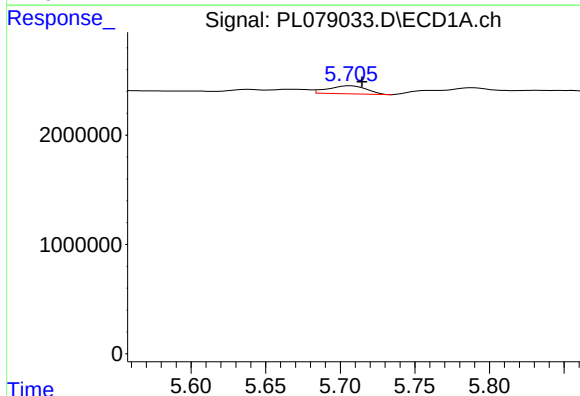
R.T.: 5.833 min  
Delta R.T.: -0.011 min  
Response: 706438  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



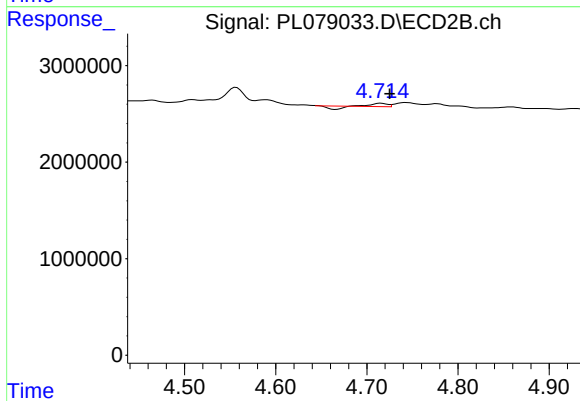
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



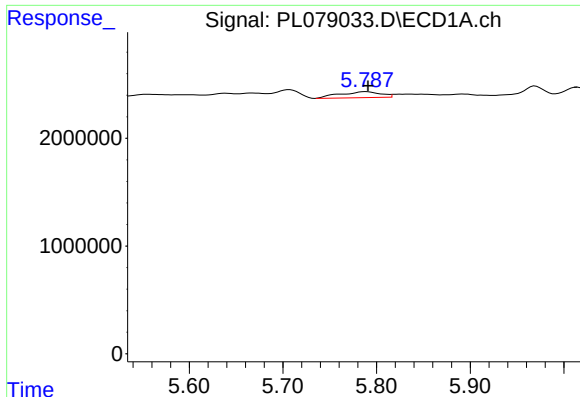
#10 gamma-Chlordane

R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 1317257  
Conc: 0.58 ng/ml



#10 gamma-Chlordane

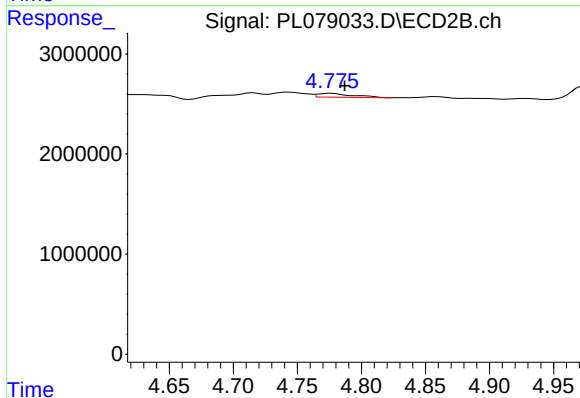
R.T.: 4.716 min  
Delta R.T.: -0.010 min  
Response: 180850  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

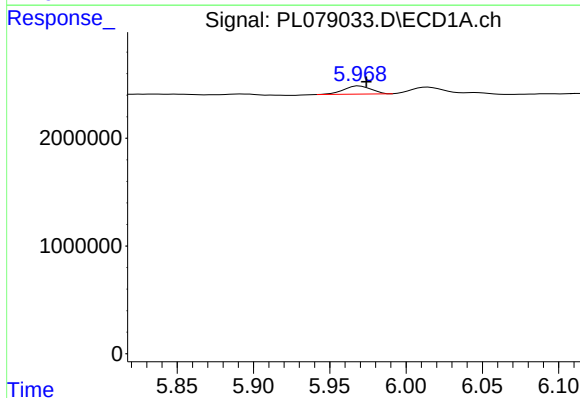
R.T.: 5.789 min  
Delta R.T.: -0.002 min  
Response: 1673222  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



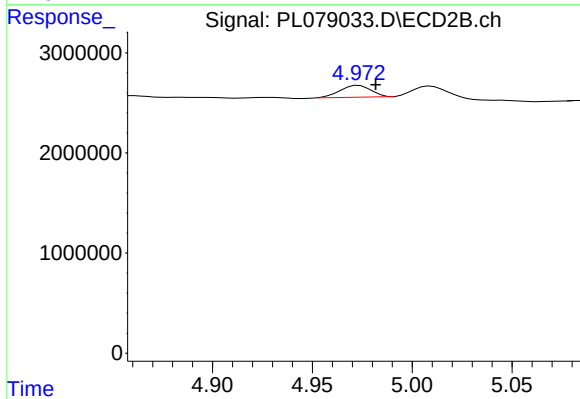
#11 alpha-Chlordane

R.T.: 4.777 min  
Delta R.T.: -0.010 min  
Response: 720630  
Conc: 0.24 ng/ml



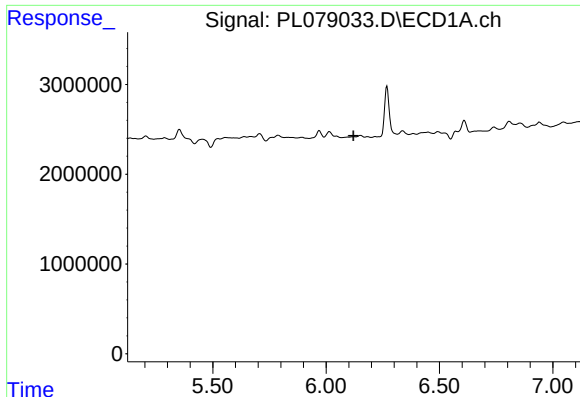
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: -0.004 min  
Response: 955778  
Conc: 0.48 ng/ml



#12 4,4'-DDE

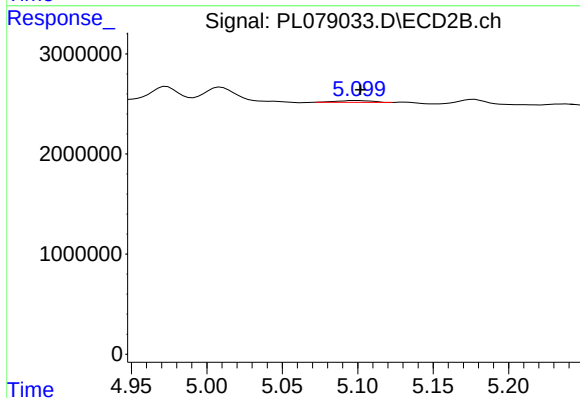
R.T.: 4.973 min  
Delta R.T.: -0.009 min  
Response: 1268179  
Conc: 0.47 ng/ml



#13 Dieldrin

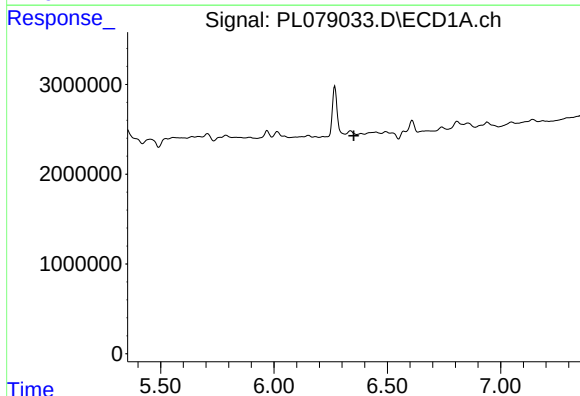
R.T.: 0.000 min  
Exp R.T.: 6.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



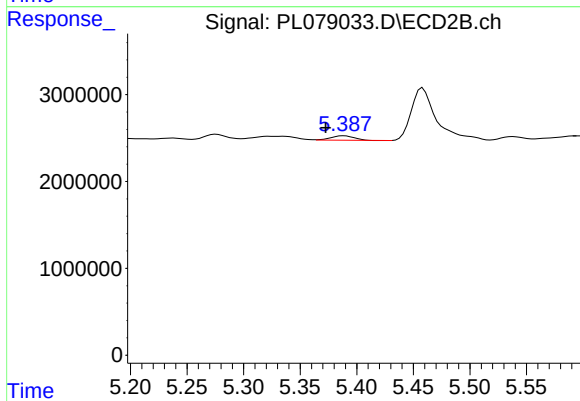
#13 Dieldrin

R.T.: 5.099 min  
Delta R.T.: -0.002 min  
Response: 301955  
Conc: 0.10 ng/ml



#14 Endrin

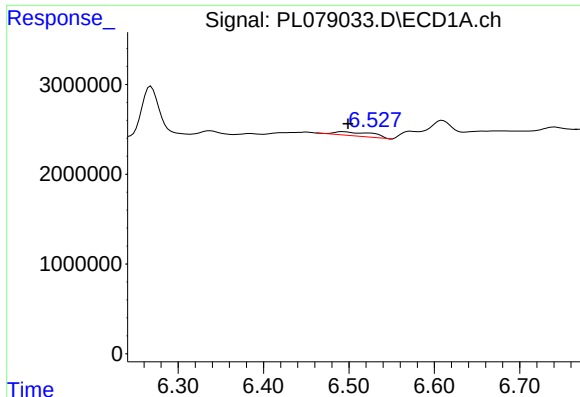
R.T.: 6.338 min  
Delta R.T.: -0.014 min  
Response: -5428126  
Conc: N.D.



#14 Endrin

R.T.: 5.389 min  
Delta R.T.: 0.016 min  
Response: 735983  
Conc: 0.28 ng/ml

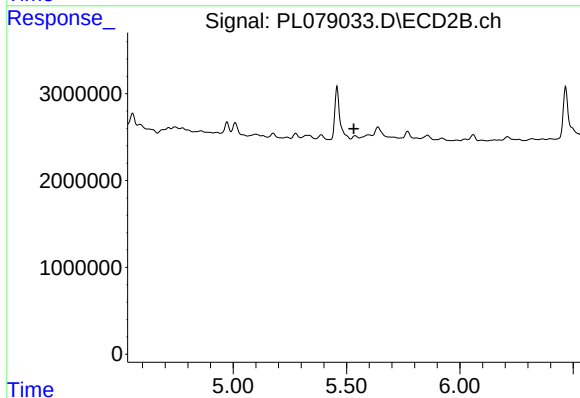




#16 4,4'-DDD

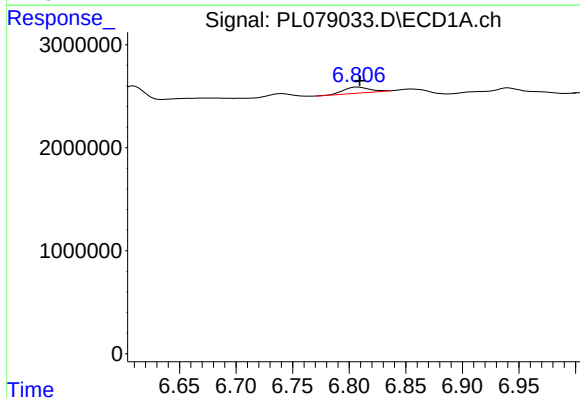
R.T.: 6.493 min  
Delta R.T.: -0.006 min  
Response: 1392210  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



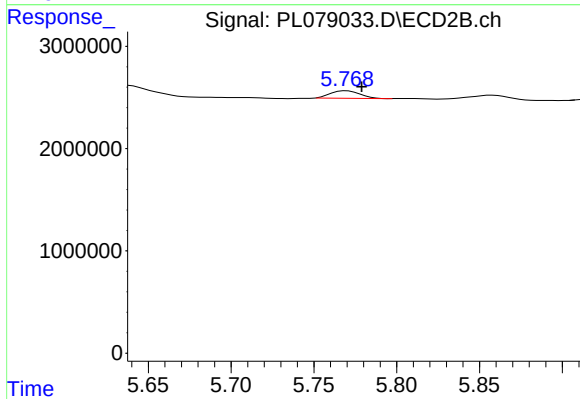
#16 4,4'-DDD

R.T.: 5.538 min  
Delta R.T.: 0.006 min  
Response: -174097  
Conc: N.D.



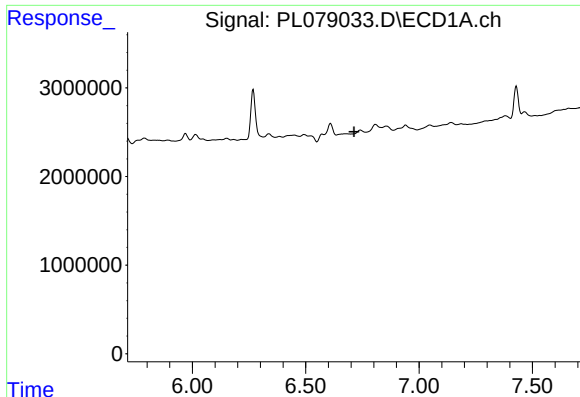
#17 4,4'-DDT

R.T.: 6.808 min  
Delta R.T.: -0.001 min  
Response: 923626  
Conc: 0.52 ng/ml



#17 4,4'-DDT

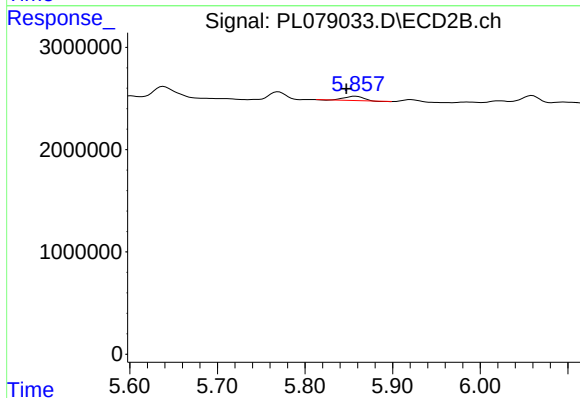
R.T.: 5.770 min  
Delta R.T.: -0.009 min  
Response: 924546  
Conc: 0.43 ng/ml



#18 Endrin aldehyde

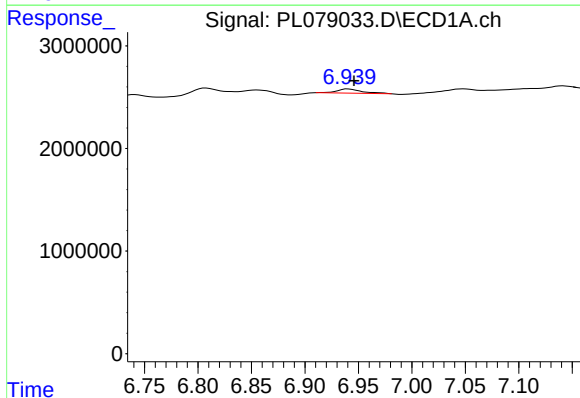
R.T.: 6.741 min  
Delta R.T.: 0.028 min  
Response: -46899  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



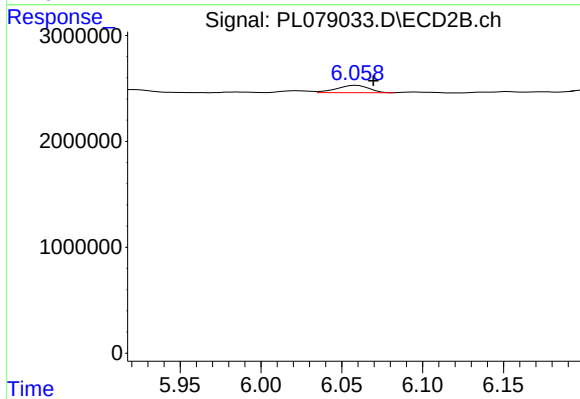
#18 Endrin aldehyde

R.T.: 5.858 min  
Delta R.T.: 0.011 min  
Response: 616430  
Conc: 0.33 ng/ml



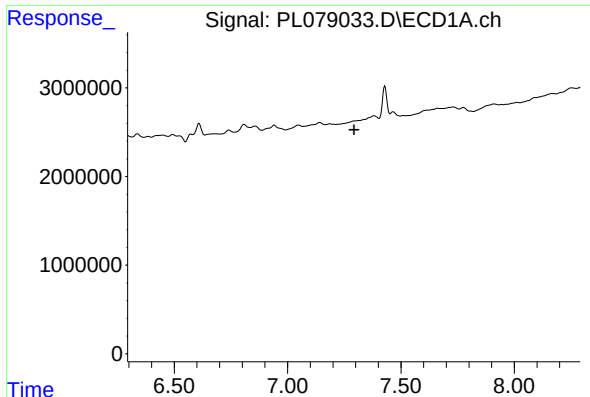
#19 Endosulfan Sulfate

R.T.: 6.941 min  
Delta R.T.: -0.005 min  
Response: 653265  
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

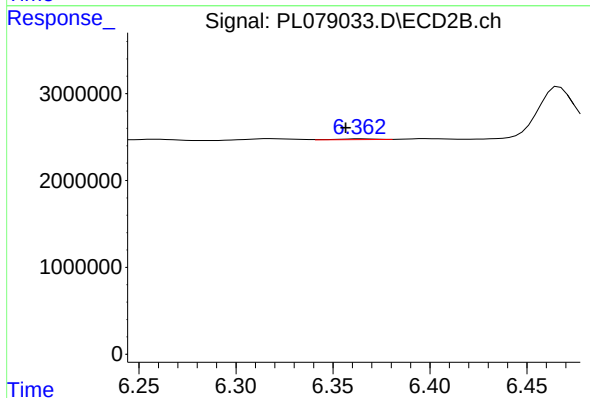
R.T.: 6.059 min  
Delta R.T.: -0.010 min  
Response: 951233  
Conc: 0.40 ng/ml



#20 Methoxychlor

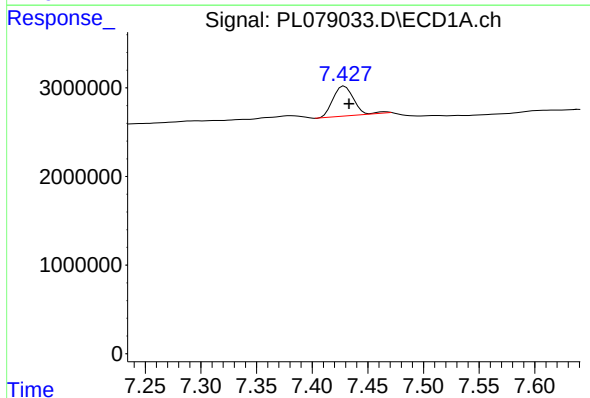
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



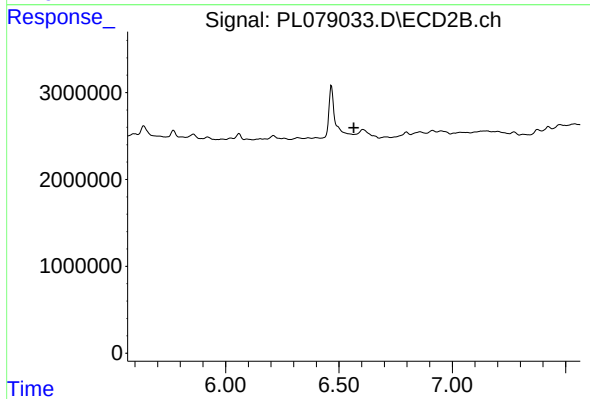
#20 Methoxychlor

R.T.: 6.365 min  
Delta R.T.: 0.008 min  
Response: 124720  
Conc: 0.11 ng/ml



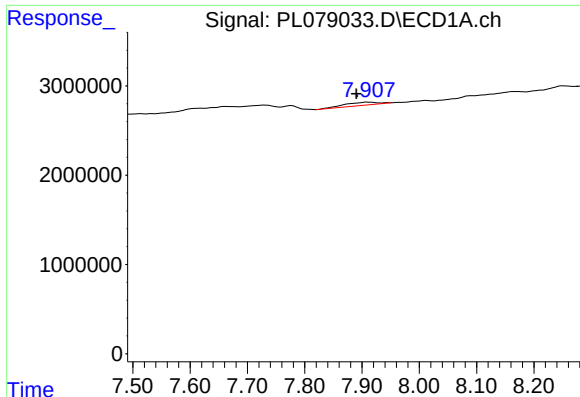
#21 Endrin ketone

R.T.: 7.429 min  
Delta R.T.: -0.004 min  
Response: 4464851  
Conc: 2.37 ng/ml



#21 Endrin ketone

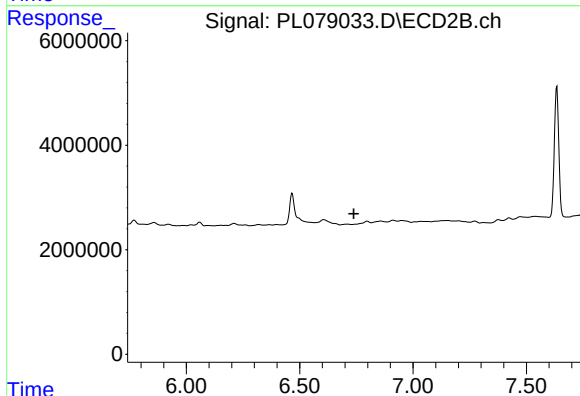
R.T.: 0.000 min  
Exp R.T.: 6.566 min  
Response: 0  
Conc: N.D.



#22 Mirex

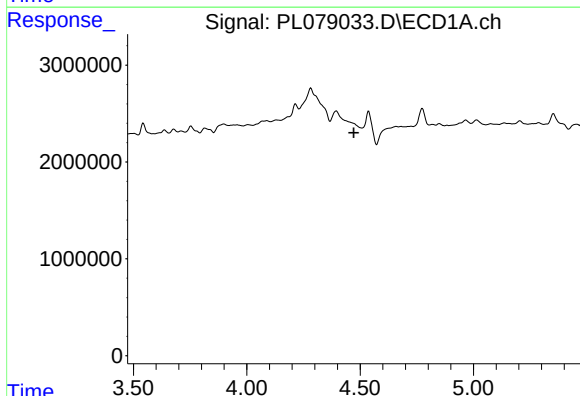
R.T.: 7.910 min  
Delta R.T.: 0.020 min  
Response: 1430282  
Conc: 0.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



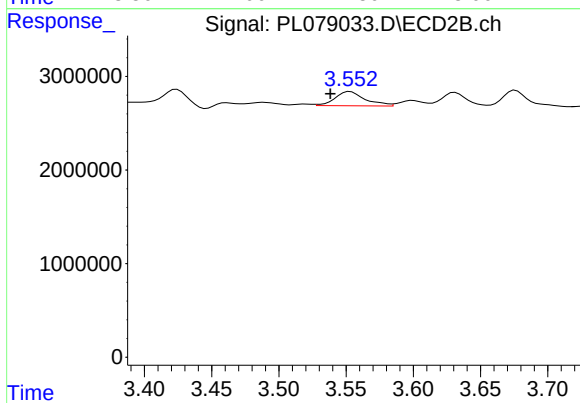
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



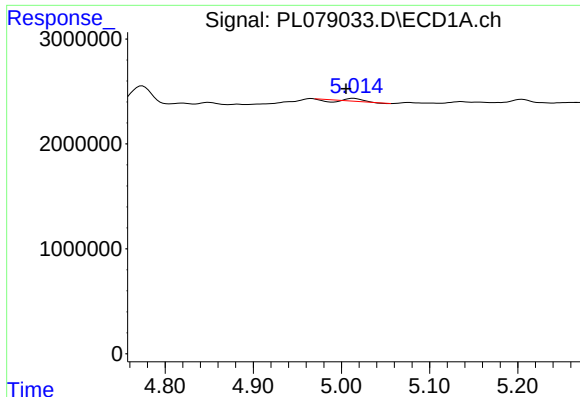
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

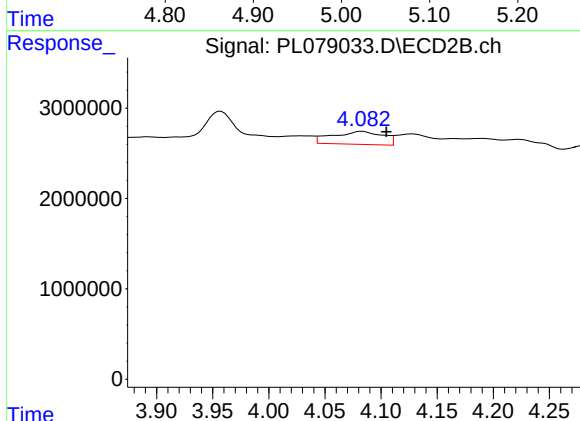
R.T.: 3.553 min  
Delta R.T.: 0.015 min  
Response: 2382554  
Conc: 23.62 ng/ml



#24 Chlordane-2

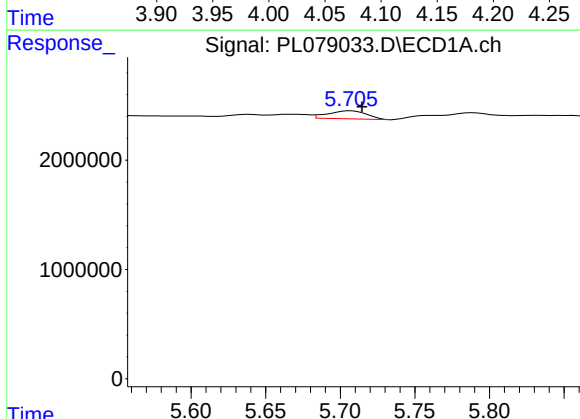
R.T.: 5.014 min  
Delta R.T.: 0.009 min  
Response: 112736  
Conc: 1.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



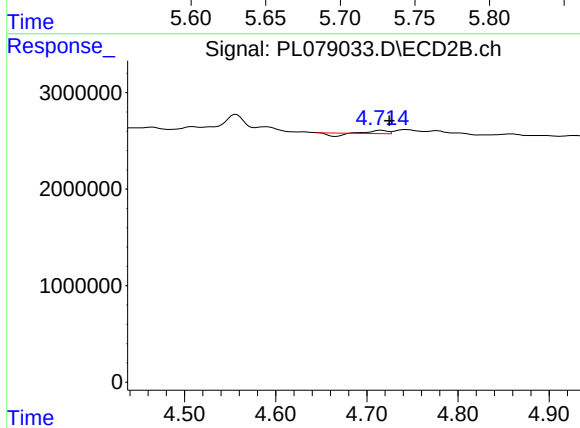
#24 Chlordane-2

R.T.: 4.083 min  
Delta R.T.: -0.022 min  
Response: 4459481  
Conc: 41.90 ng/ml



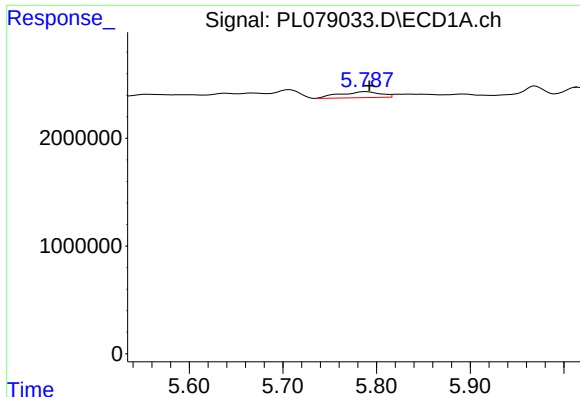
#25 Chlordane-3

R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 1317257  
Conc: 3.94 ng/ml



#25 Chlordane-3

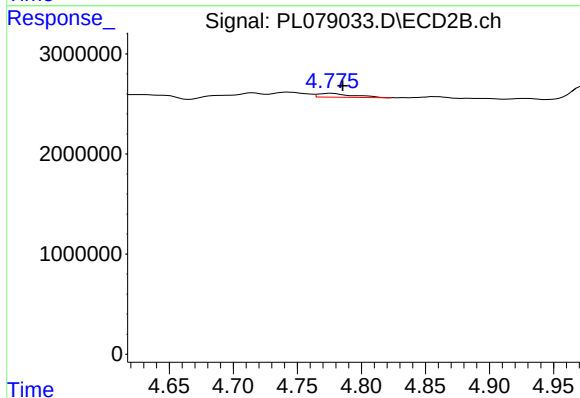
R.T.: 4.716 min  
Delta R.T.: -0.009 min  
Response: 180850  
Conc: 0.59 ng/ml



#26 Chlordane-4

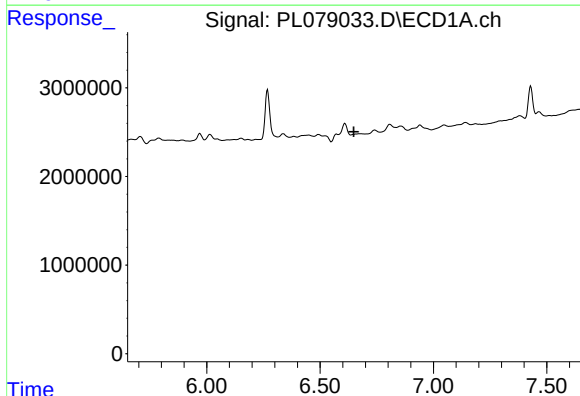
R.T.: 5.789 min  
Delta R.T.: -0.004 min  
Response: 1673222  
Conc: 4.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



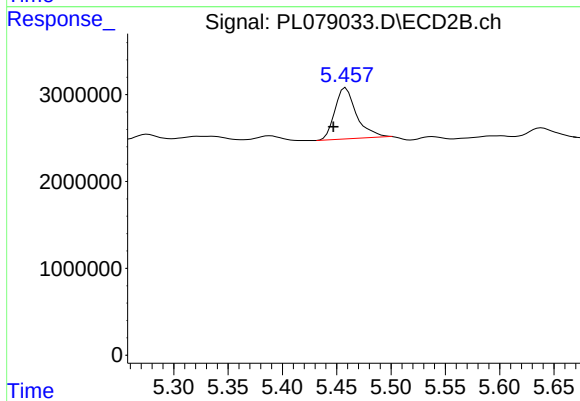
#26 Chlordane-4

R.T.: 4.777 min  
Delta R.T.: -0.009 min  
Response: 720630  
Conc: 2.21 ng/ml



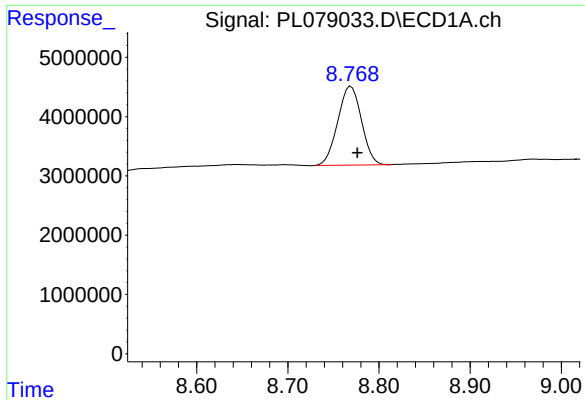
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

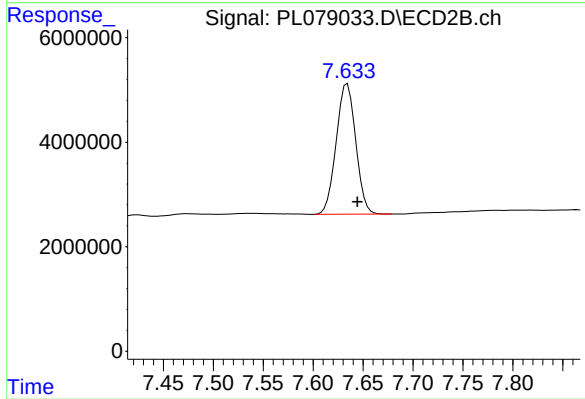
R.T.: 5.458 min  
Delta R.T.: 0.011 min  
Response: 8164314  
Conc: 100.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min  
Delta R.T.: -0.007 min  
Response: 24003330  
Conc: 15.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: -0.010 min  
Response: 34026465  
Conc: 17.96 ng/ml