

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112922\  
 Data File : PL079496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2022 21:18  
 Operator : AR\AJ  
 Sample : N5801-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 23:30:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.318  | 2.565  | 23471577 | 27737578 | 10.390 | 10.190   |
| 28)                         | SA Decachlor... | 8.765  | 7.629  | 23134144 | 24977897 | 11.912 | 10.632   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.804f | 0.000  | 2506596  | 0        | 0.729  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.119  | 0.000  | 347284   | 0        | 0.107  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.671f | 0        | 3001523  | N.D.   | 0.780 #  |
| 5)                          | MB Aldrin       | 5.025  | 3.979  | 4248853  | 1654081  | 1.368  | 0.445 #  |
| 6)                          | B beta-BHC      | 4.321  | 3.671  | 3843638  | 3001523  | 2.722  | 1.981 #  |
| 7)                          | B delta-BHC     | 4.539f | 3.891  | 1077257  | 1628507  | 0.388  | 0.423    |
| 8)                          | B Heptachlo...  | 5.460  | 4.466  | 456150   | 785449   | 0.160  | 0.233 #  |
| 9)                          | A Endosulfan I  | 5.830  | 0.000  | 1593893  | 0        | 0.599  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.709  | 4.728  | -313224  | 3460896  | N.D.   | 1.023    |
| 11)                         | B alpha-Chl...  | 5.786  | 0.000  | 1783806  | 0        | 0.619  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.965  | 4.970  | 8025649  | 22917381 | 3.212  | 7.474 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.095  | 0        | 3478185  | N.D.   | 1.032 #  |
| 14)                         | MA Endrin       | 0.000  | 5.344f | 0        | 144053   | N.D.   | 0.048 #  |
| 15)                         | B Endosulfa...  | 6.556f | 5.651  | 162851   | 1045816  | 0.072  | 0.374 #  |
| 16)                         | A 4,4'-DDD      | 6.490  | 5.520  | 3502409  | 2180649  | 1.765  | 0.872 #  |
| 17)                         | MA 4,4'-DDT     | 6.802  | 5.766  | 18945551 | 25167023 | 8.352  | 9.629    |
| 18)                         | B Endrin al...  | 6.718  | 5.806f | 98828    | 1407021  | 0.055  | 0.661 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.055  | 0        | 907857   | N.D.   | 0.322 #  |
| 20)                         | A Methoxychlor  | 7.290  | 6.314f | 577554   | 927848   | 0.479  | 0.683 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.531  | 0        | 4022268  | N.D.   | 37.818 # |
| 24)                         | Chlordane-2     | 5.025f | 4.109f | 4248853  | 249922   | 40.322 | 2.135 #  |
| 25)                         | Chlordane-3     | 5.709  | 4.728  | -313224  | 3460896  | N.D.   | 10.353   |
| 26)                         | Chlordane-4     | 5.786  | 0.000  | 1783806  | 0        | 3.506  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 5.459f | 0        | 1338222  | N.D.   | 14.886 # |
| -----                       |                 |        |        |          |          |        |          |

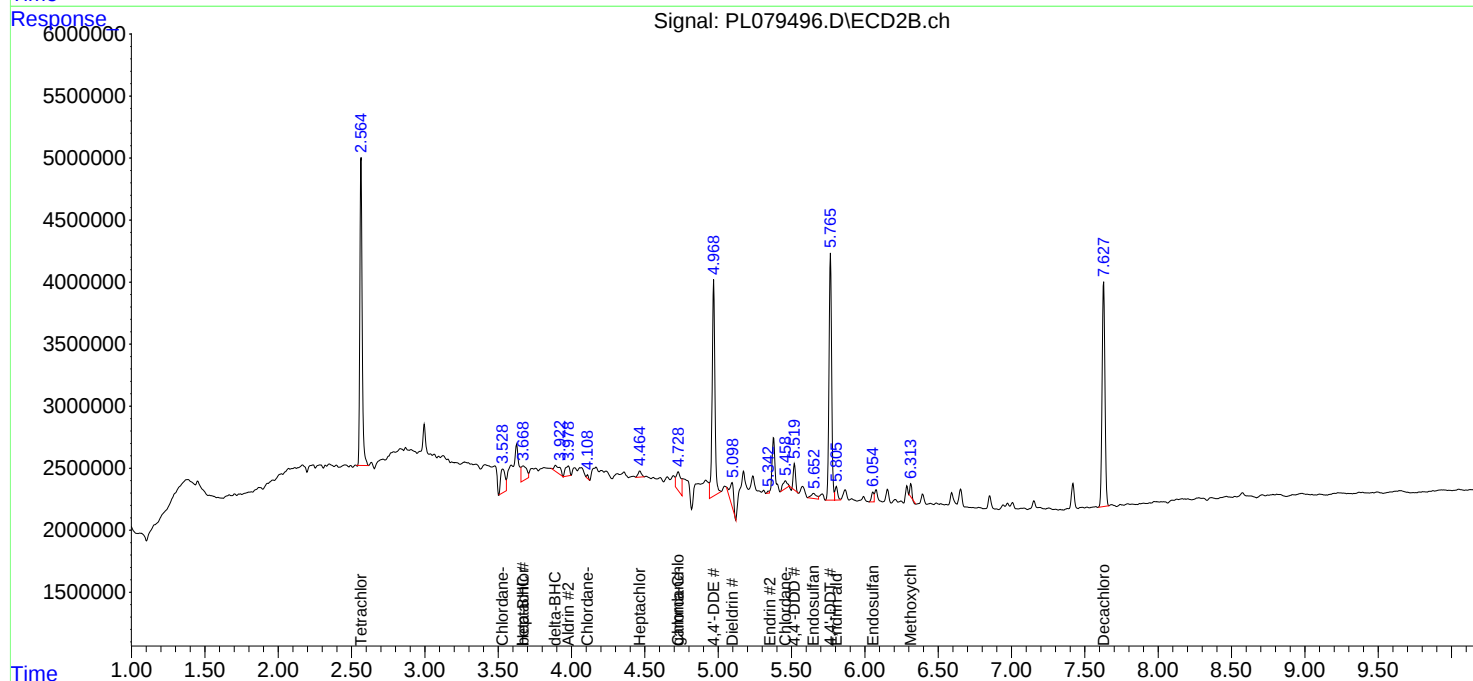
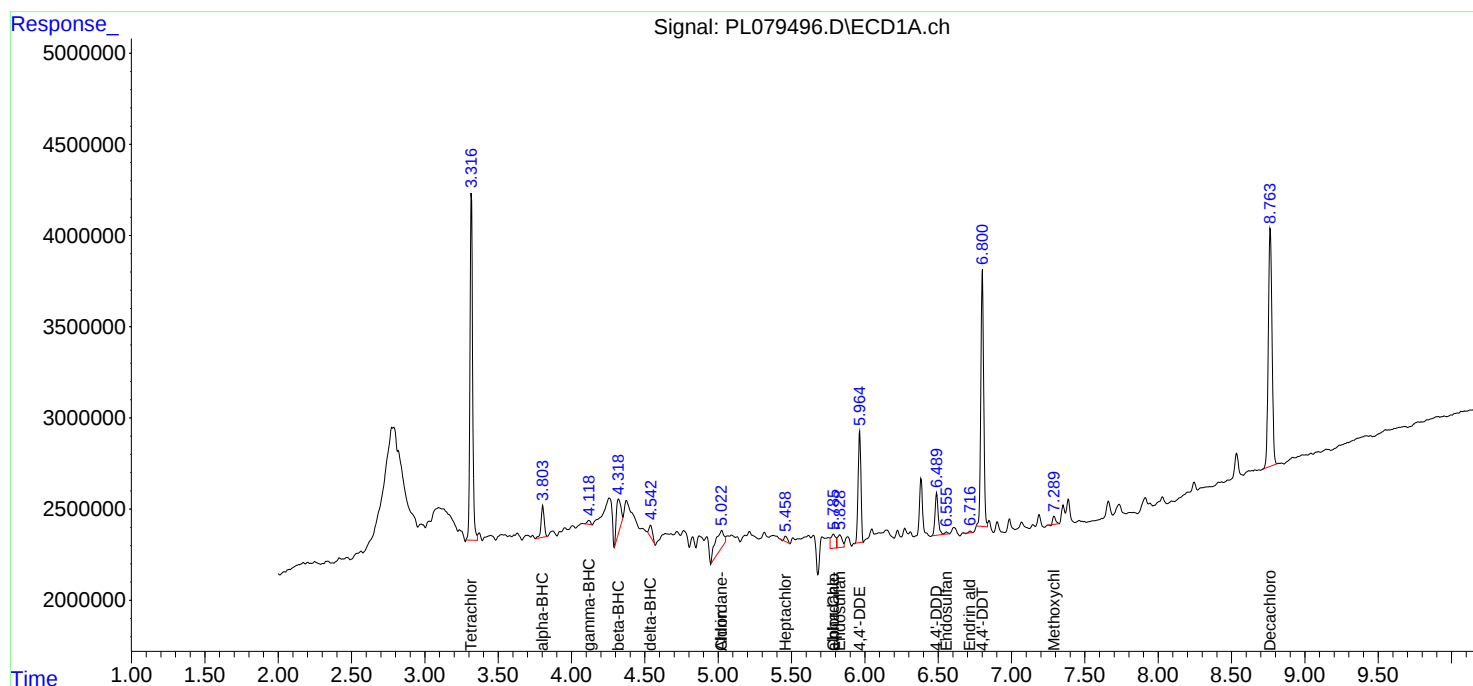
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

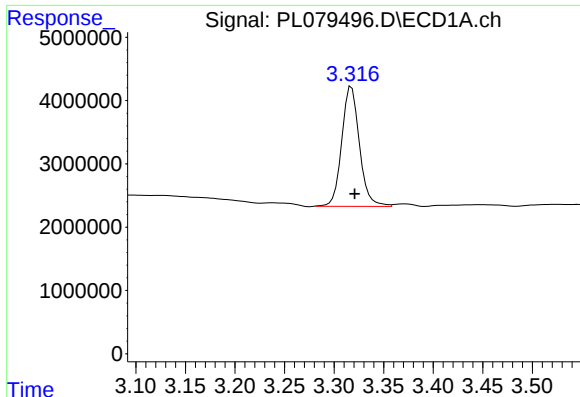
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112922\  
Data File : PL079496.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Nov 2022 21:18  
Operator : AR\AJ  
Sample : N5801-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 23:30:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 24 00:09:49 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

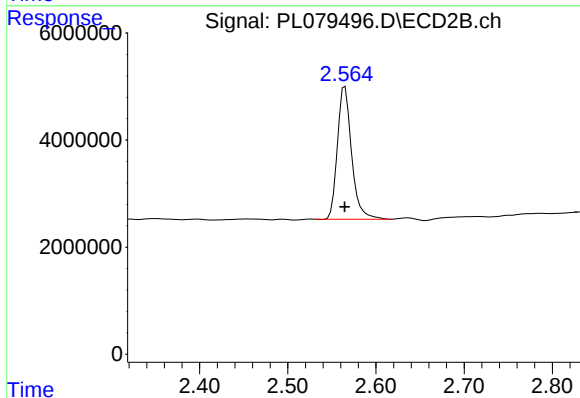




#1 Tetrachloro-m-xylene

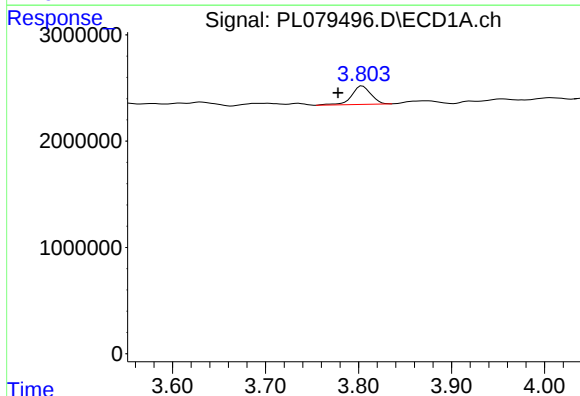
R.T.: 3.318 min  
Delta R.T.: -0.003 min  
Response: 23471577  
Conc: 10.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



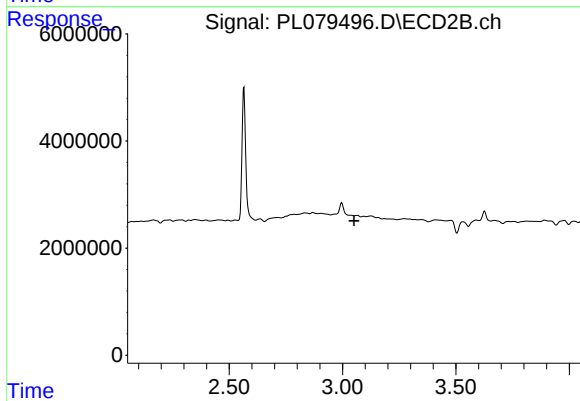
#1 Tetrachloro-m-xylene

R.T.: 2.565 min  
Delta R.T.: 0.000 min  
Response: 27737578  
Conc: 10.19 ng/ml



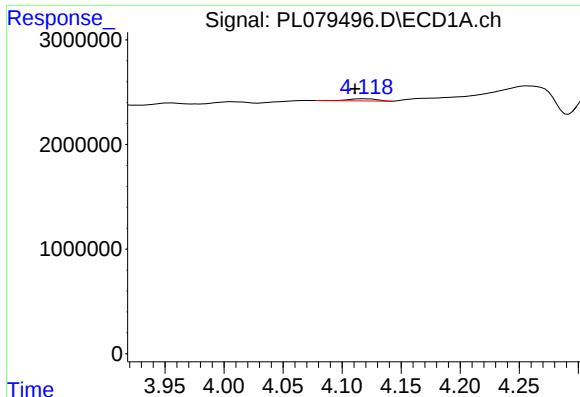
#2 alpha-BHC

R.T.: 3.804 min  
Delta R.T.: 0.026 min  
Response: 2506596  
Conc: 0.73 ng/ml



#2 alpha-BHC

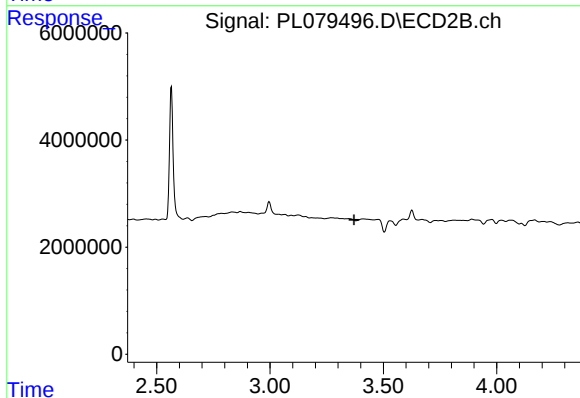
R.T.: 0.000 min  
Exp R.T. : 3.051 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

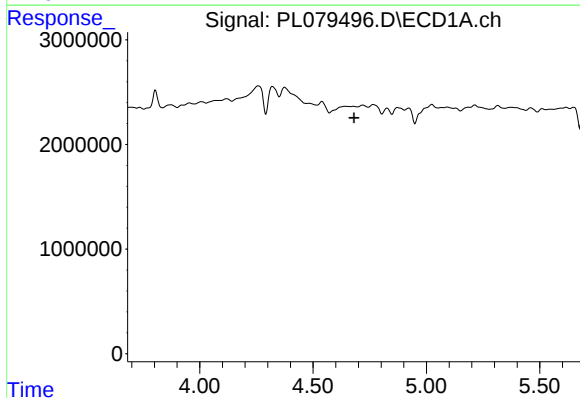
R.T.: 4.119 min  
Delta R.T.: 0.008 min  
Response: 347284  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



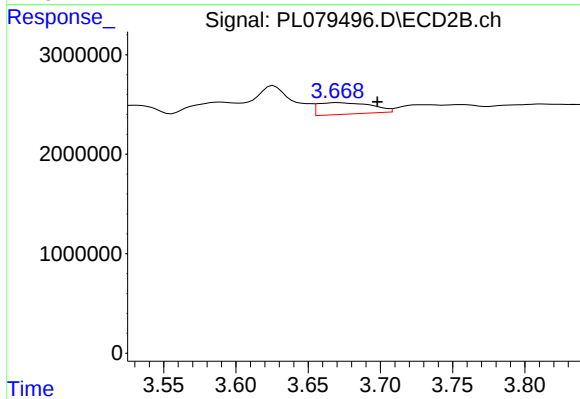
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.371 min  
Response: 0  
Conc: N.D.



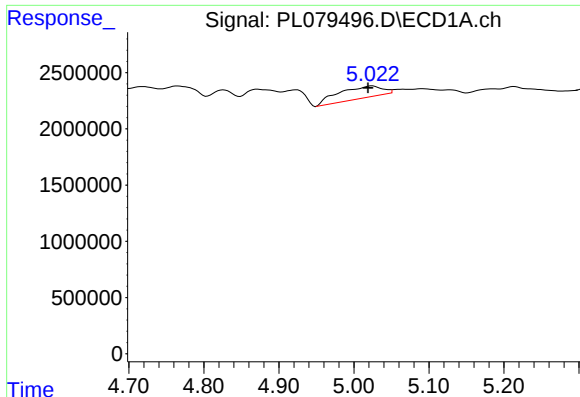
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.681 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

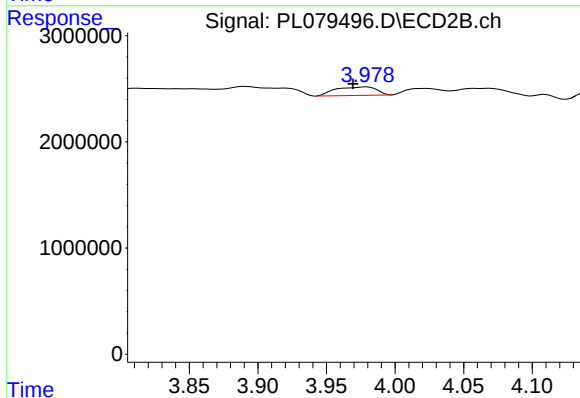
R.T.: 3.671 min  
Delta R.T.: -0.027 min  
Response: 3001523  
Conc: 0.78 ng/ml



#5 Aldrin

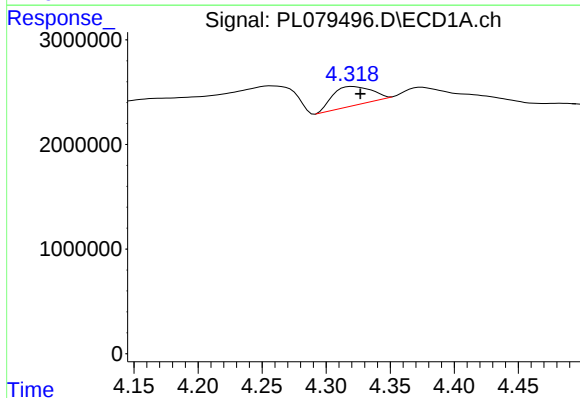
R.T.: 5.025 min  
Delta R.T.: 0.006 min  
Response: 4248853  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



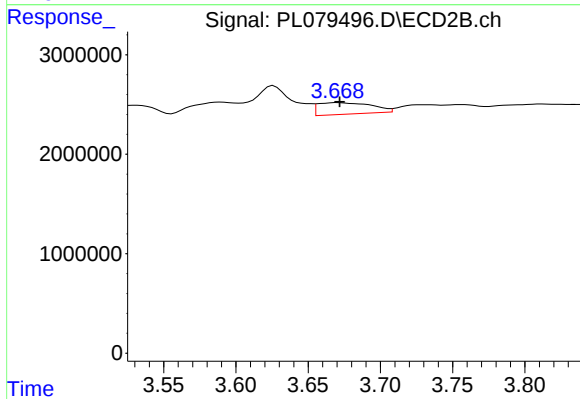
#5 Aldrin

R.T.: 3.979 min  
Delta R.T.: 0.010 min  
Response: 1654081  
Conc: 0.45 ng/ml



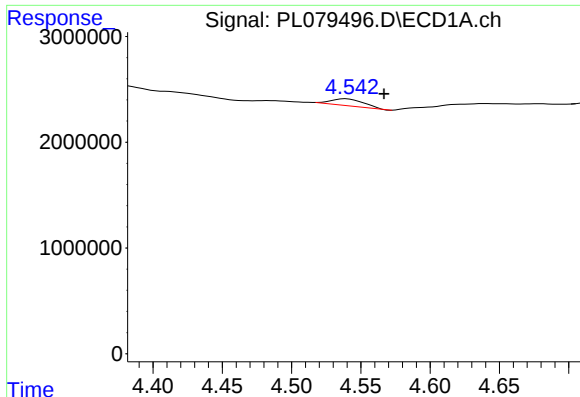
#6 beta-BHC

R.T.: 4.321 min  
Delta R.T.: -0.006 min  
Response: 3843638  
Conc: 2.72 ng/ml



#6 beta-BHC

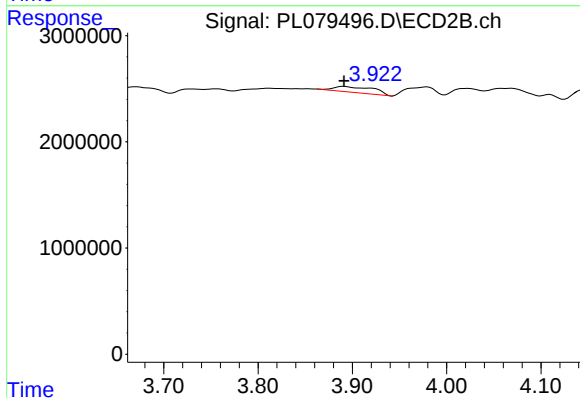
R.T.: 3.671 min  
Delta R.T.: -0.001 min  
Response: 3001523  
Conc: 1.98 ng/ml



#7 delta-BHC

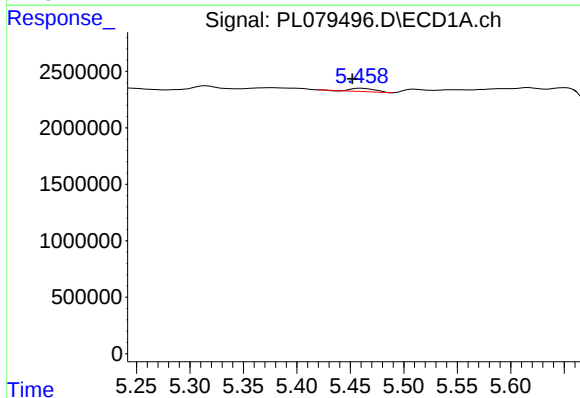
R.T.: 4.539 min  
Delta R.T.: -0.028 min  
Response: 1077257  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



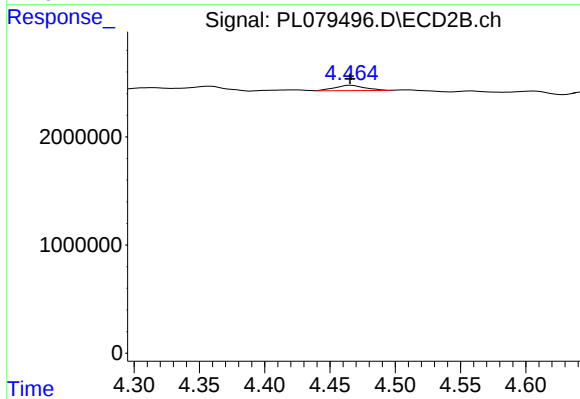
#7 delta-BHC

R.T.: 3.891 min  
Delta R.T.: 0.000 min  
Response: 1628507  
Conc: 0.42 ng/ml



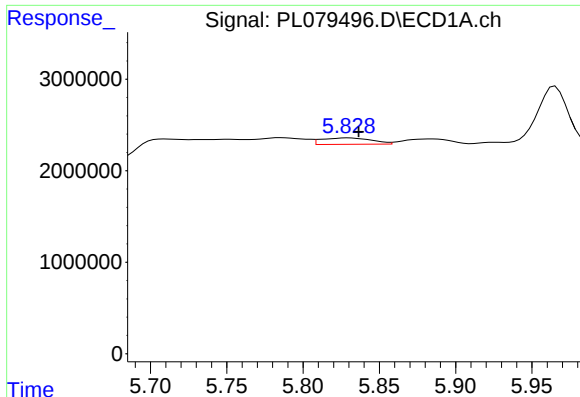
#8 Heptachlor epoxide

R.T.: 5.460 min  
Delta R.T.: 0.008 min  
Response: 456150  
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

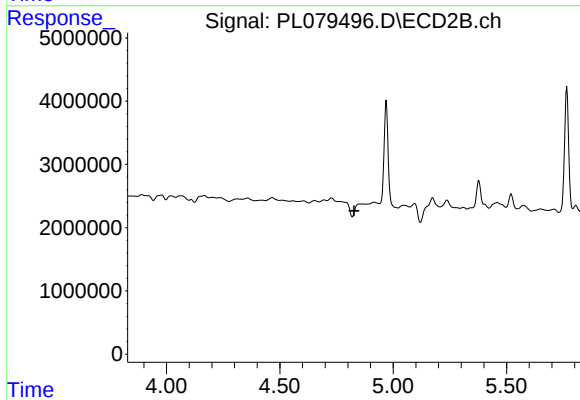
R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 785449  
Conc: 0.23 ng/ml



#9 Endosulfan I

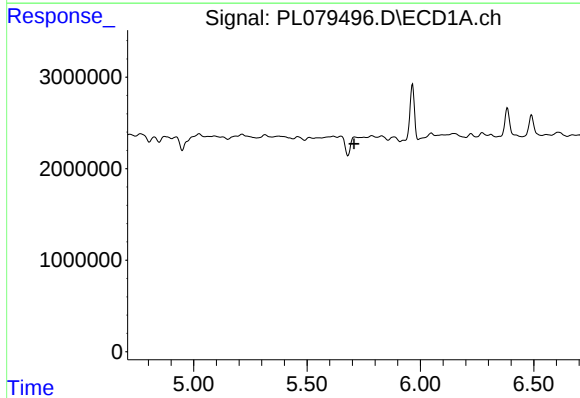
R.T.: 5.830 min  
Delta R.T.: -0.007 min  
Response: 1593893  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



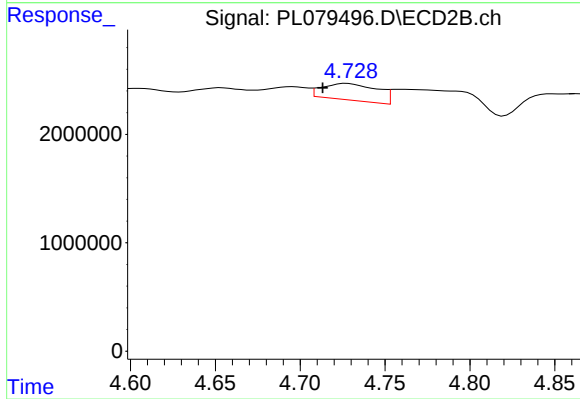
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.828 min  
Response: 0  
Conc: N.D.



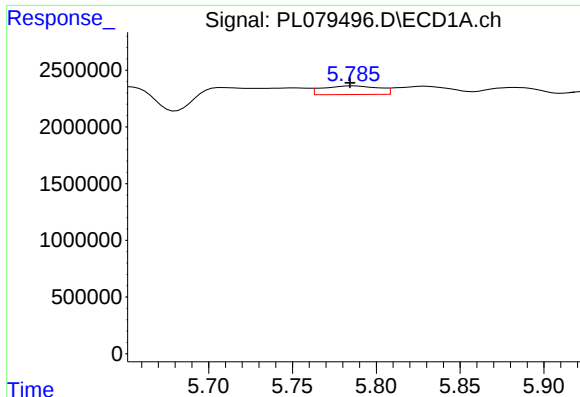
#10 gamma-Chlordane

R.T.: 5.709 min  
Delta R.T.: 0.002 min  
Response: -313224  
Conc: N.D.



#10 gamma-Chlordane

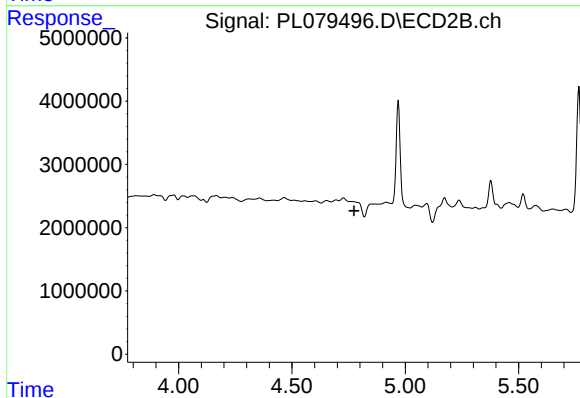
R.T.: 4.728 min  
Delta R.T.: 0.014 min  
Response: 3460896  
Conc: 1.02 ng/ml



#11 alpha-Chlordane

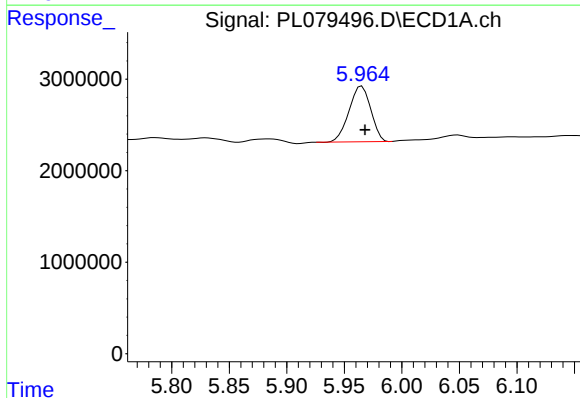
R.T.: 5.786 min  
Delta R.T.: 0.002 min  
Response: 1783806  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



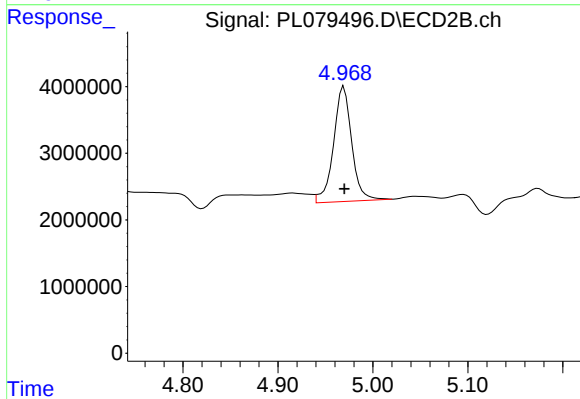
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.775 min  
Response: 0  
Conc: N.D.



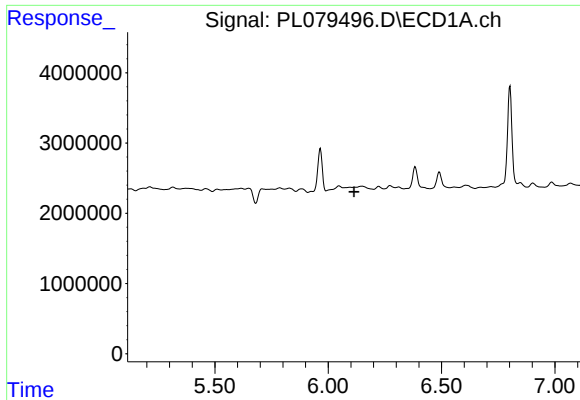
#12 4,4'-DDE

R.T.: 5.965 min  
Delta R.T.: -0.003 min  
Response: 8025649  
Conc: 3.21 ng/ml



#12 4,4'-DDE

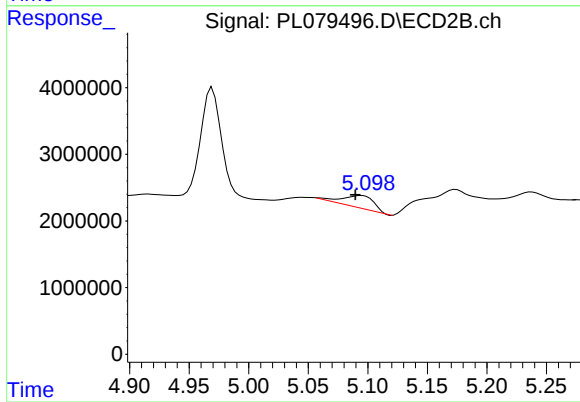
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 22917381  
Conc: 7.47 ng/ml



#13 Dieldrin

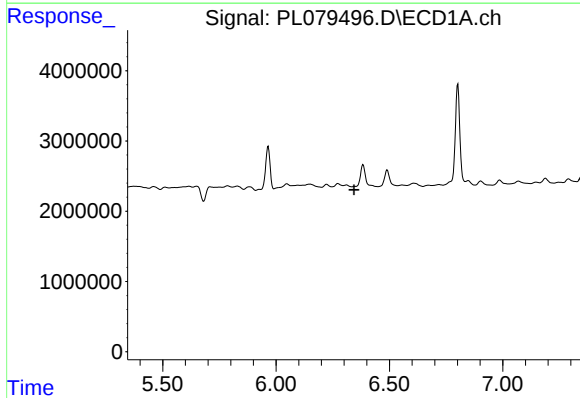
R.T.: 0.000 min  
Exp R.T.: 6.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



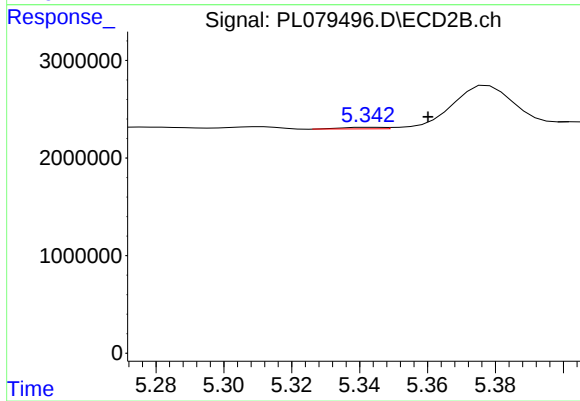
#13 Dieldrin

R.T.: 5.095 min  
Delta R.T.: 0.005 min  
Response: 3478185  
Conc: 1.03 ng/ml



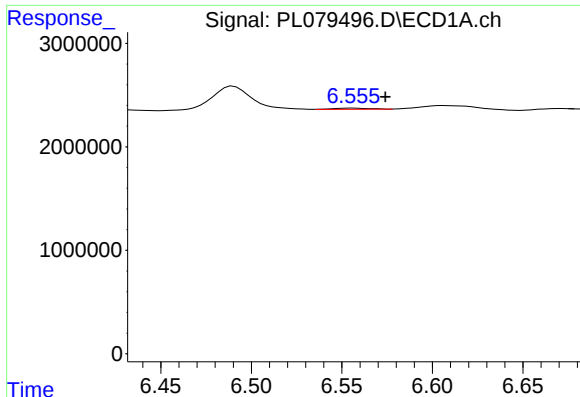
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.



#14 Endrin

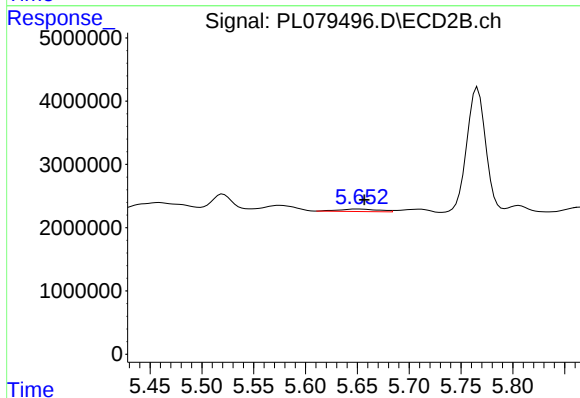
R.T.: 5.344 min  
Delta R.T.: -0.016 min  
Response: 144053  
Conc: 0.05 ng/ml



#15 Endosulfan II

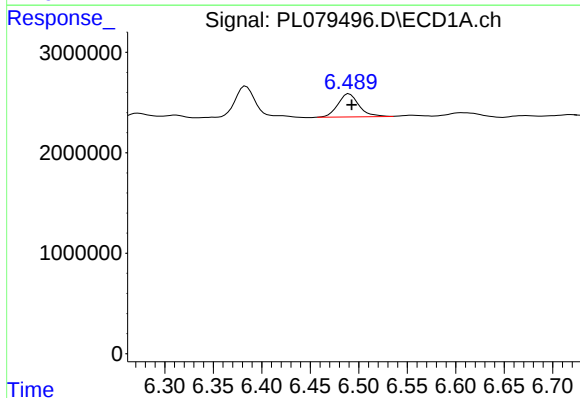
R.T.: 6.556 min  
Delta R.T.: -0.018 min  
Response: 162851  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



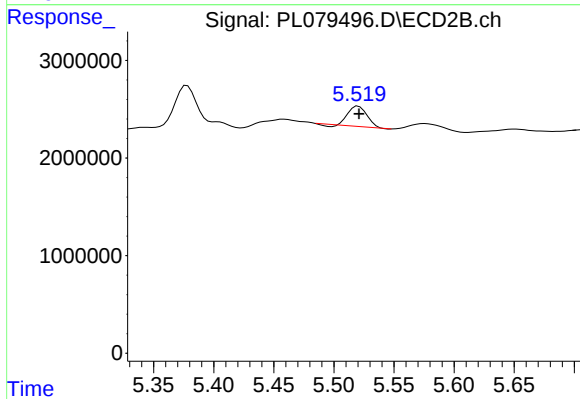
#15 Endosulfan II

R.T.: 5.651 min  
Delta R.T.: -0.006 min  
Response: 1045816  
Conc: 0.37 ng/ml



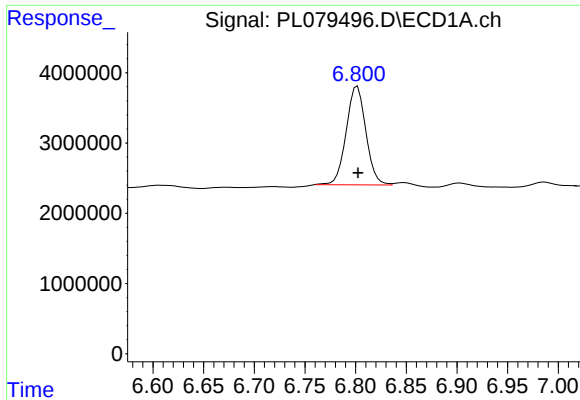
#16 4,4'-DDD

R.T.: 6.490 min  
Delta R.T.: -0.002 min  
Response: 3502409  
Conc: 1.77 ng/ml



#16 4,4'-DDD

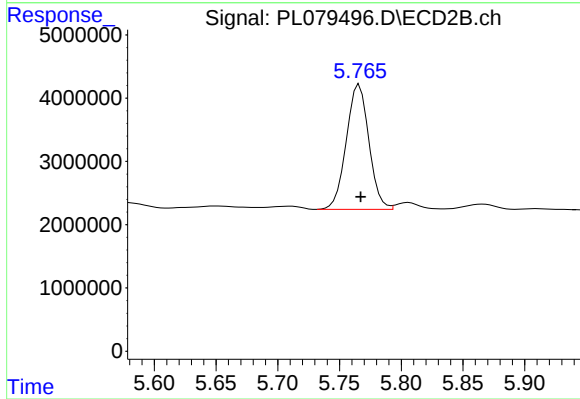
R.T.: 5.520 min  
Delta R.T.: 0.000 min  
Response: 2180649  
Conc: 0.87 ng/ml



#17 4,4'-DDT

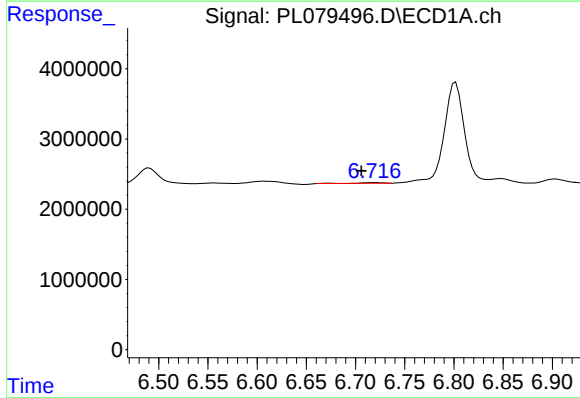
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 18945551  
Conc: 8.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



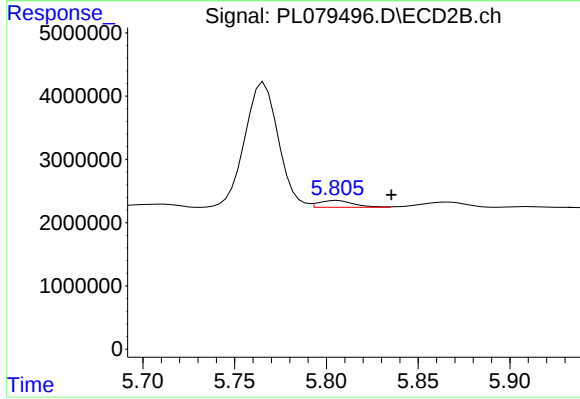
#17 4,4'-DDT

R.T.: 5.766 min  
Delta R.T.: -0.001 min  
Response: 25167023  
Conc: 9.63 ng/ml



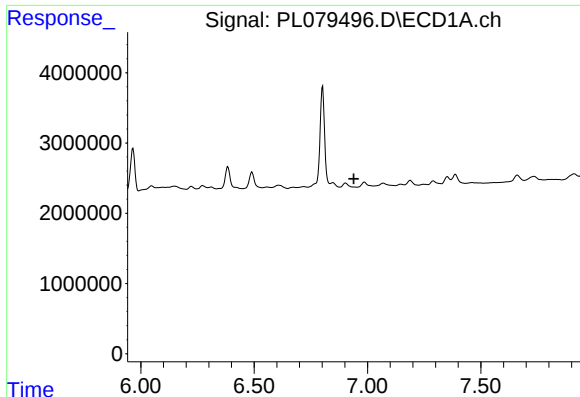
#18 Endrin aldehyde

R.T.: 6.718 min  
Delta R.T.: 0.012 min  
Response: 98828  
Conc: 0.05 ng/ml



#18 Endrin aldehyde

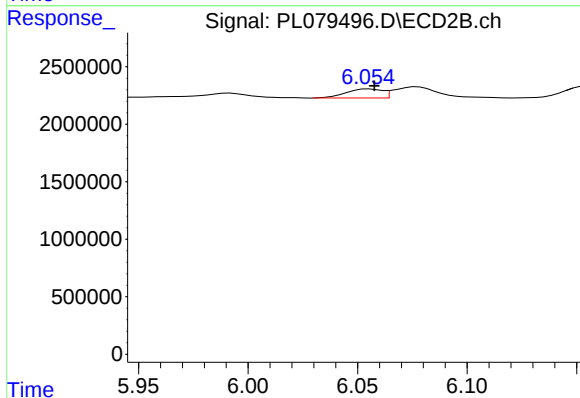
R.T.: 5.806 min  
Delta R.T.: -0.030 min  
Response: 1407021  
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

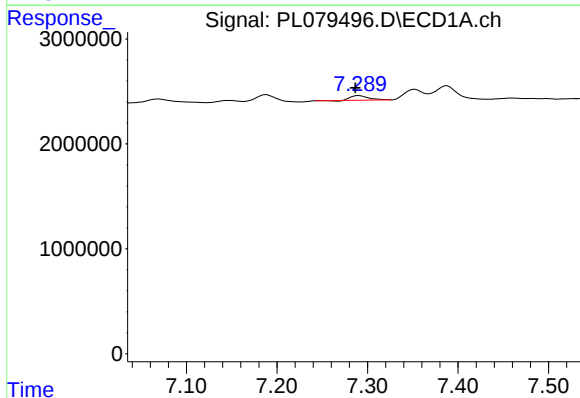
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



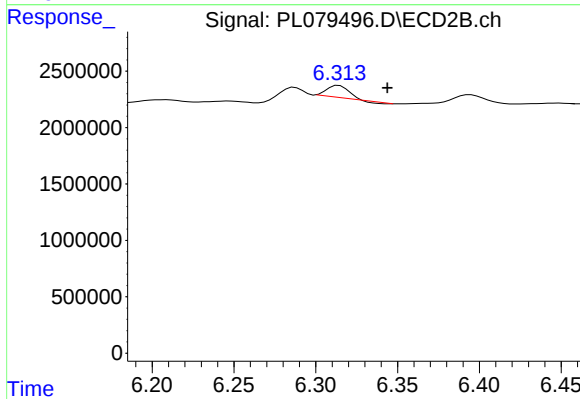
#19 Endosulfan Sulfate

R.T.: 6.055 min  
Delta R.T.: -0.003 min  
Response: 907857  
Conc: 0.32 ng/ml



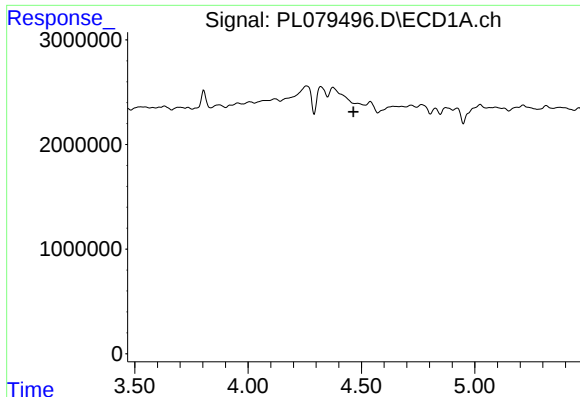
#20 Methoxychlor

R.T.: 7.290 min  
Delta R.T.: 0.004 min  
Response: 577554  
Conc: 0.48 ng/ml



#20 Methoxychlor

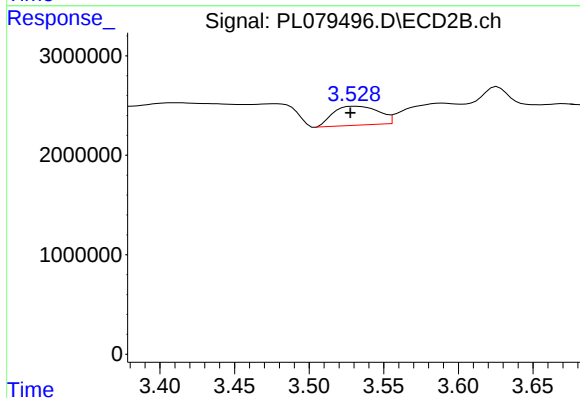
R.T.: 6.314 min  
Delta R.T.: -0.029 min  
Response: 927848  
Conc: 0.68 ng/ml



#23 Chlordane-1

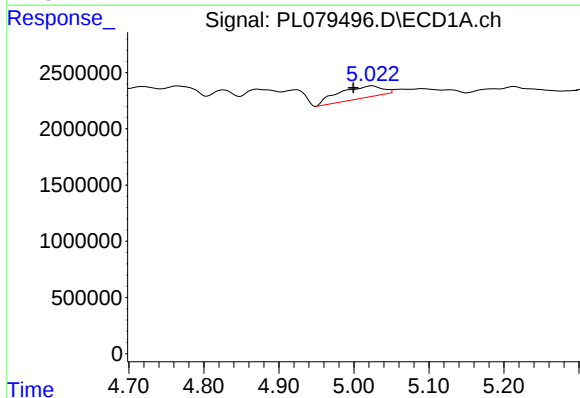
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



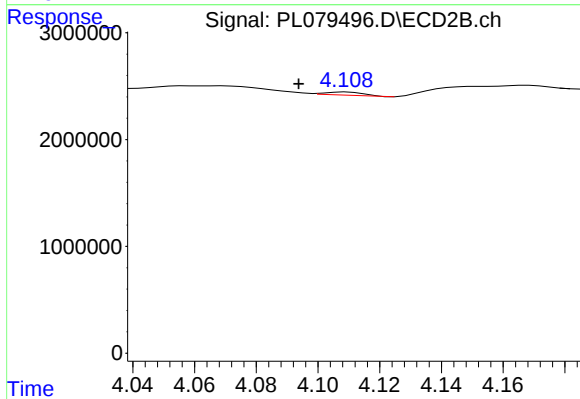
#23 Chlordane-1

R.T.: 3.531 min  
Delta R.T.: 0.003 min  
Response: 4022268  
Conc: 37.82 ng/ml



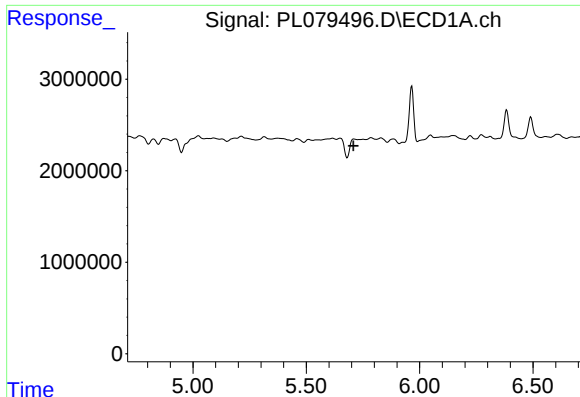
#24 Chlordane-2

R.T.: 5.025 min  
Delta R.T.: 0.025 min  
Response: 4248853  
Conc: 40.32 ng/ml



#24 Chlordane-2

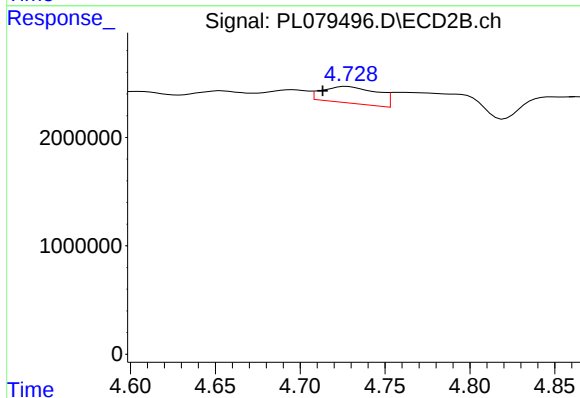
R.T.: 4.109 min  
Delta R.T.: 0.016 min  
Response: 249922  
Conc: 2.13 ng/ml



#25 Chlordane-3

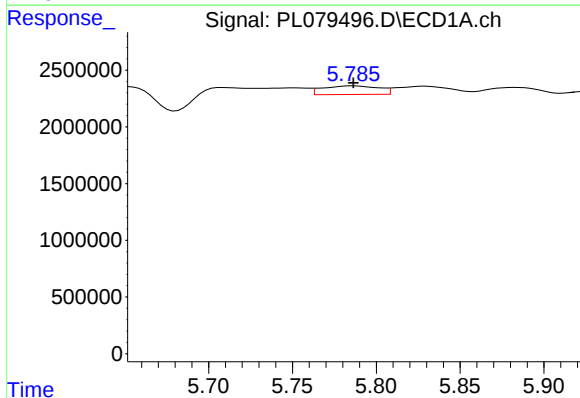
R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: -313224  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



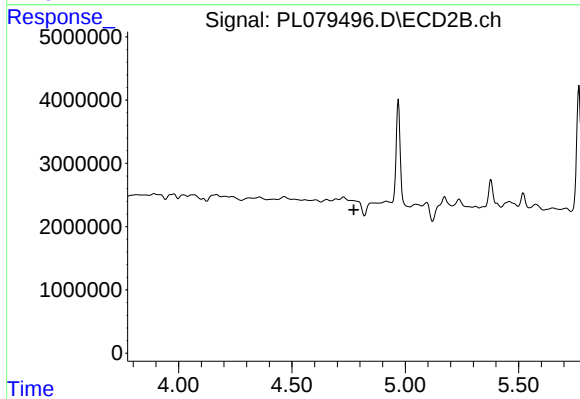
#25 Chlordane-3

R.T.: 4.728 min  
Delta R.T.: 0.014 min  
Response: 3460896  
Conc: 10.35 ng/ml



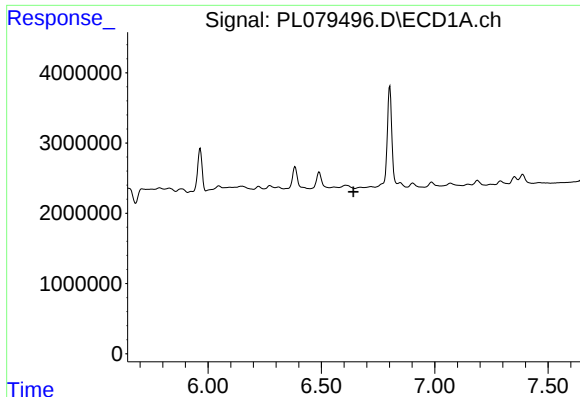
#26 Chlordane-4

R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 1783806  
Conc: 3.51 ng/ml



#26 Chlordane-4

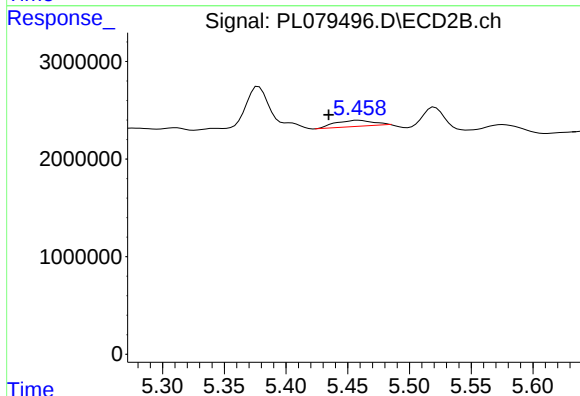
R.T.: 0.000 min  
Exp R.T. : 4.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

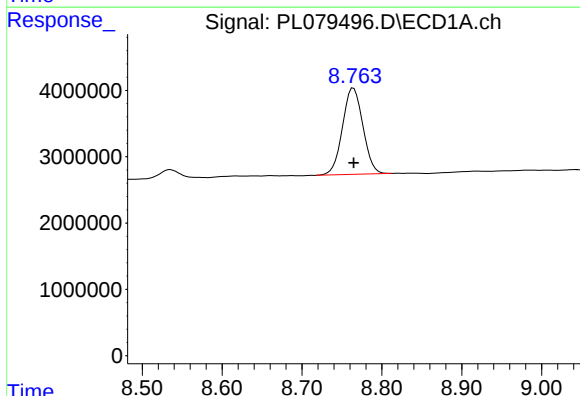
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



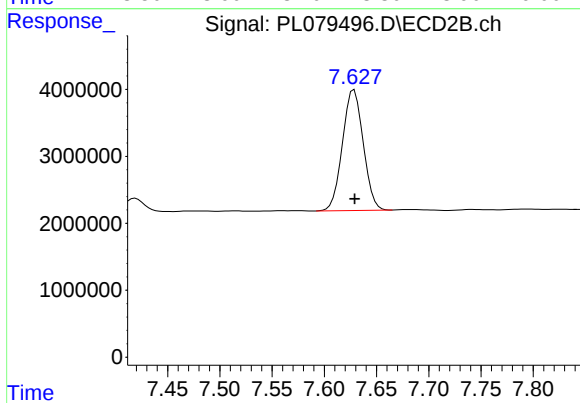
#27 Chlordane-5

R.T.: 5.459 min  
Delta R.T.: 0.024 min  
Response: 1338222  
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 23134144  
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 24977897  
Conc: 10.63 ng/ml