

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl120522\  
 Data File : PL079582.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2022 17:47  
 Operator : AR\AJ  
 Sample : N5870-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 01:29:54 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  | 2.566  | 76375974 | 54329746 | 33.809 | 19.959 # |
| 28)                         | SA Decachlor... | 8.765  | 7.631  | 34547526 | 41915162 | 17.789 | 17.842   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.752f | 0.000  | 18912892 | 0        | 5.500  | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.389f | 0        | 1266623  | N.D.   | 0.325 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.675f | 0        | 1982185  | N.D.   | 0.515 #  |
| 5)                          | MB Aldrin       | 0.000  | 3.957  | 0        | 2436671  | N.D.   | 0.656 #  |
| 6)                          | B beta-BHC      | 4.297f | 3.675  | 38955099 | 1982185  | 27.589 | 1.308 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.770  | 0        | 480756   | N.D.   | 0.144 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 4.971  | 0        | 1211454  | N.D.   | 0.395 #  |
| 14)                         | MA Endrin       | 0.000  | 5.386f | 0        | 391695   | N.D.   | 0.129 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.633f | 0        | 1651625  | N.D.   | 0.590 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.768  | 0        | 1275207  | N.D.   | 0.488 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.515  | 0        | 571331   | N.D.   | 5.372 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.080  | 0        | 1424936  | N.D.   | 12.170 # |
| 26)                         | Chlordane-4     | 0.000  | 4.770  | 0        | 480756   | N.D.   | 1.327 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.462f | 0        | 441694   | N.D.   | 4.913 #  |
| -----                       |                 |        |        |          |          |        |          |

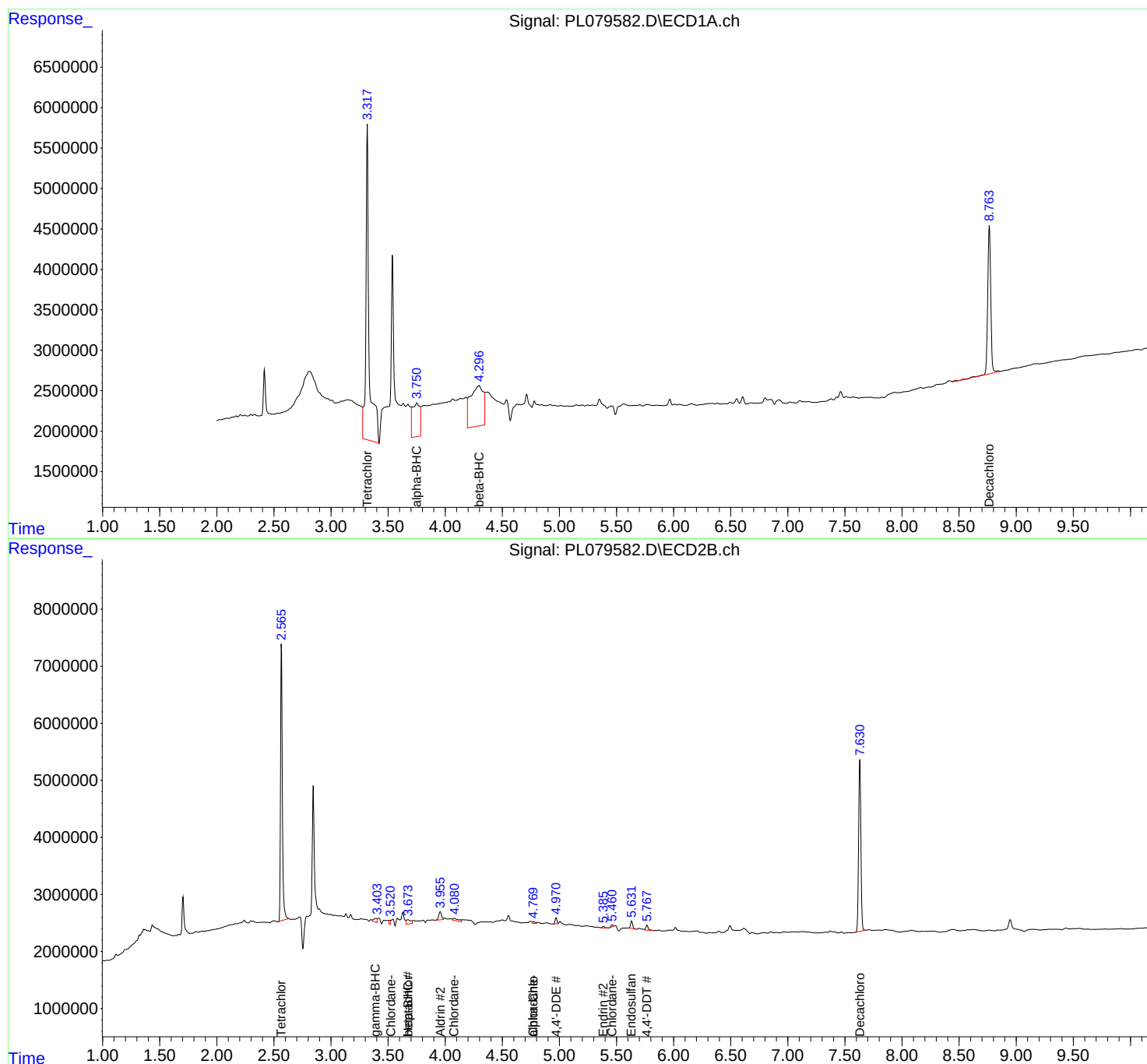
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

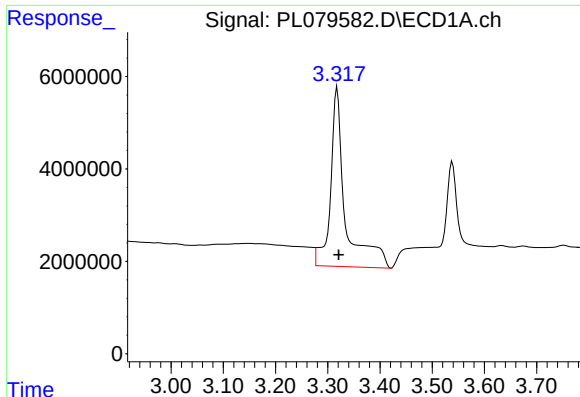
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\p1120522\  
Data File : PL079582.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2022 17:47  
Operator : AR\AJ  
Sample : N5870-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 01:29:54 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

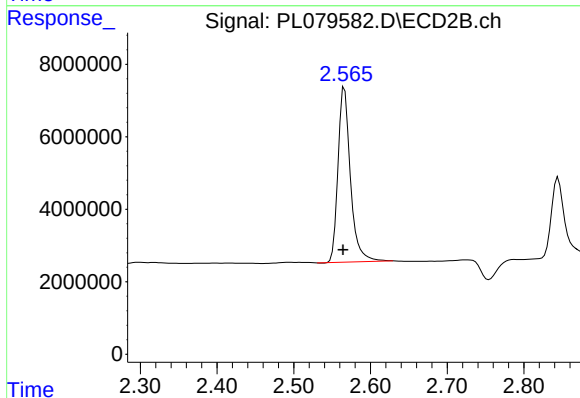




#1 Tetrachloro-m-xylene

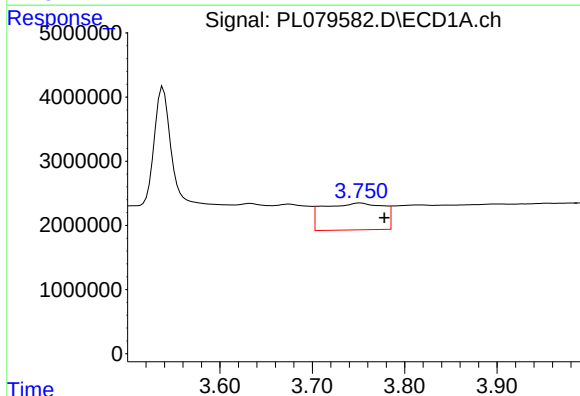
R.T.: 3.318 min  
Delta R.T.: -0.003 min  
Response: 76375974  
Conc: 33.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



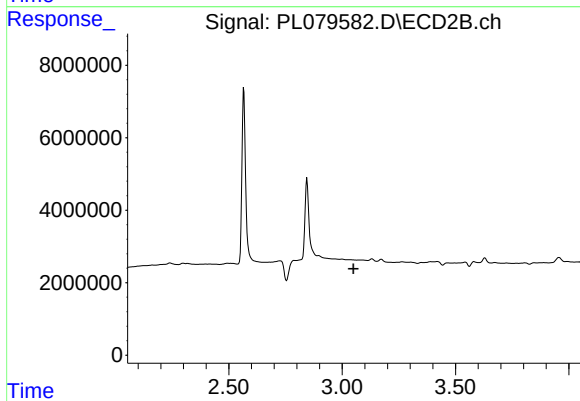
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: 0.002 min  
Response: 54329746  
Conc: 19.96 ng/ml



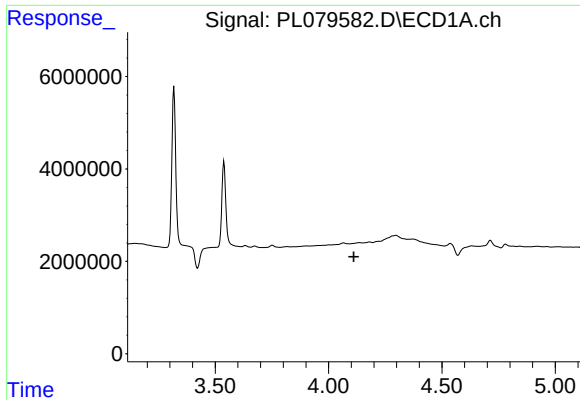
#2 alpha-BHC

R.T.: 3.752 min  
Delta R.T.: -0.026 min  
Response: 18912892  
Conc: 5.50 ng/ml



#2 alpha-BHC

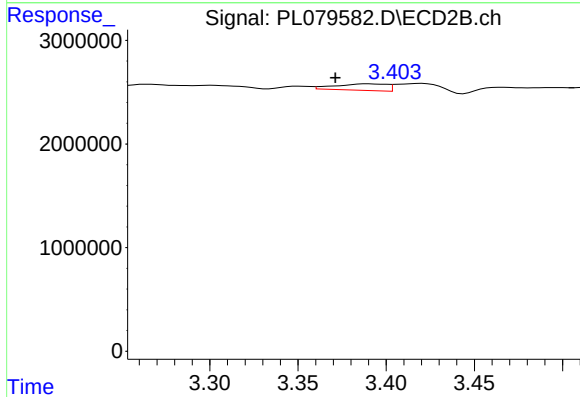
R.T.: 0.000 min  
Exp R.T. : 3.051 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

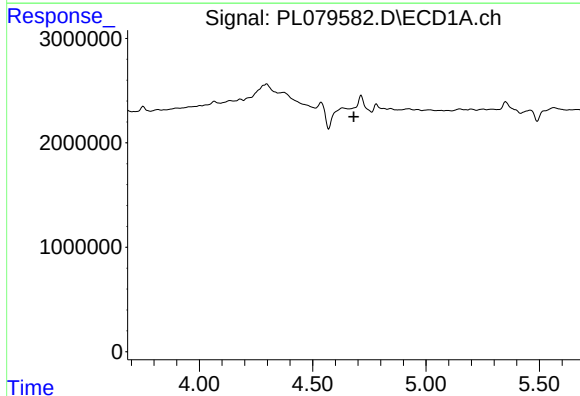
R.T.: 0.000 min  
Exp R.T.: 4.111 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



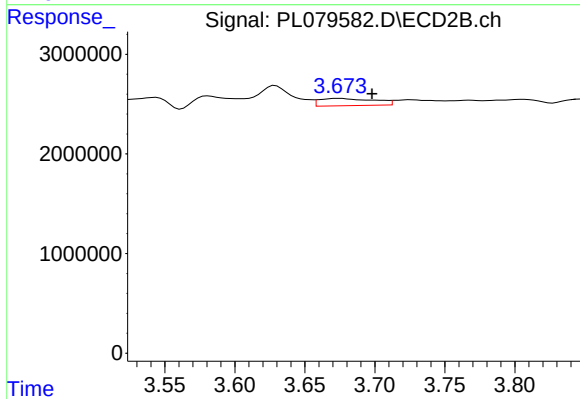
#3 gamma-BHC (Lindane)

R.T.: 3.389 min  
Delta R.T.: 0.018 min  
Response: 1266623  
Conc: 0.33 ng/ml



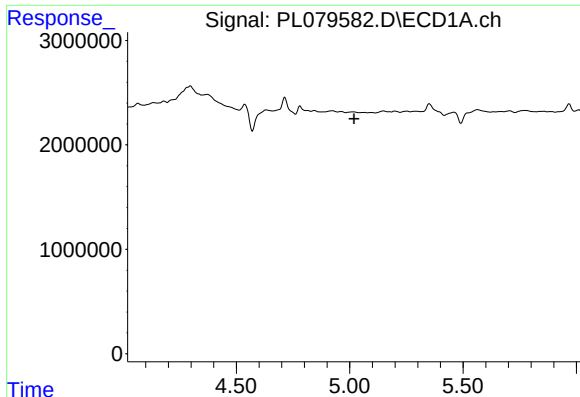
#4 Heptachlor

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



#4 Heptachlor

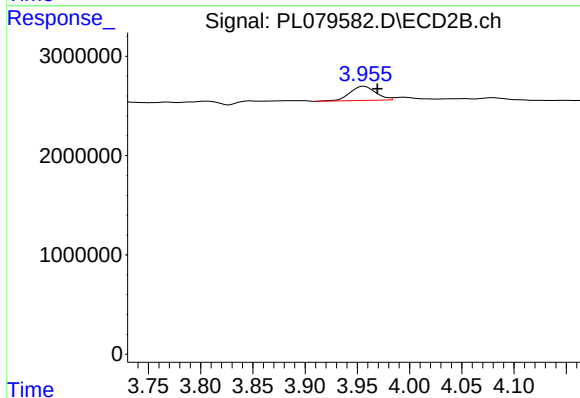
R.T.: 3.675 min  
Delta R.T.: -0.023 min  
Response: 1982185  
Conc: 0.52 ng/ml



#5 Aldrin

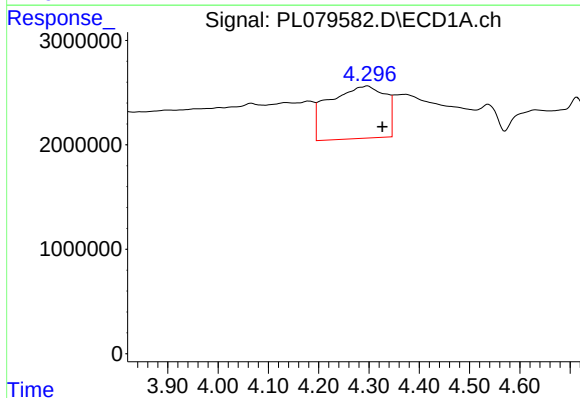
R.T.: 0.000 min  
Exp R.T.: 5.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



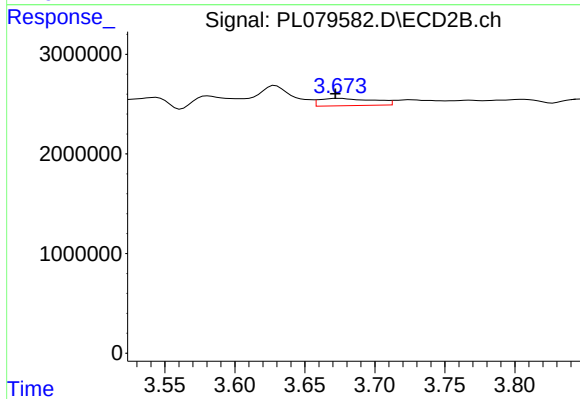
#5 Aldrin

R.T.: 3.957 min  
Delta R.T.: -0.013 min  
Response: 2436671  
Conc: 0.66 ng/ml



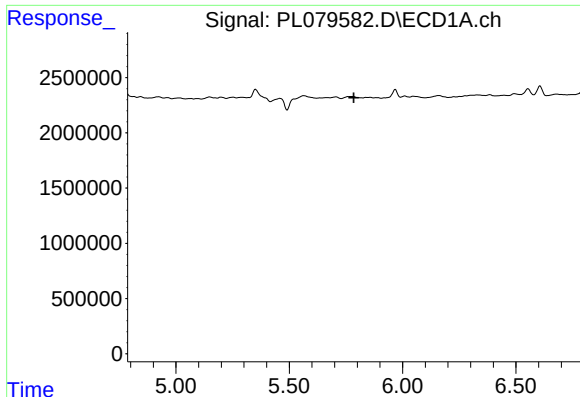
#6 beta-BHC

R.T.: 4.297 min  
Delta R.T.: -0.029 min  
Response: 38955099  
Conc: 27.59 ng/ml



#6 beta-BHC

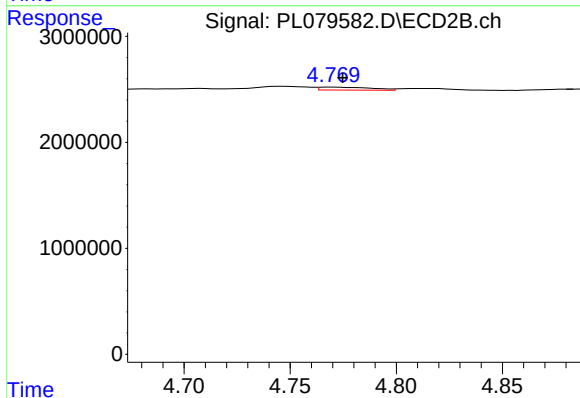
R.T.: 3.675 min  
Delta R.T.: 0.003 min  
Response: 1982185  
Conc: 1.31 ng/ml



#11 alpha-Chlordane

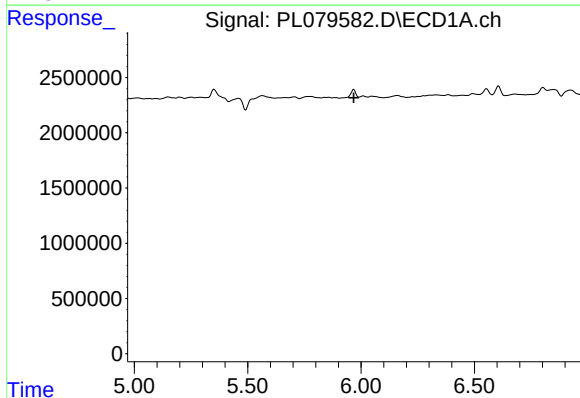
R.T.: 0.000 min  
Exp R.T.: 5.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



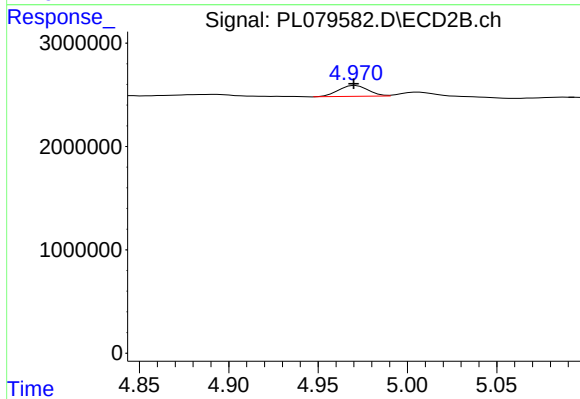
#11 alpha-Chlordane

R.T.: 4.770 min  
Delta R.T.: -0.005 min  
Response: 480756  
Conc: 0.14 ng/ml



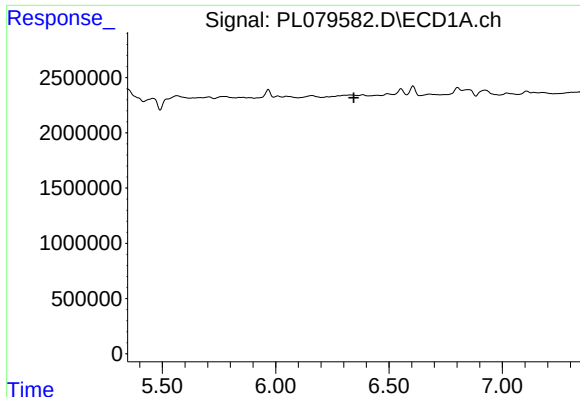
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.968 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

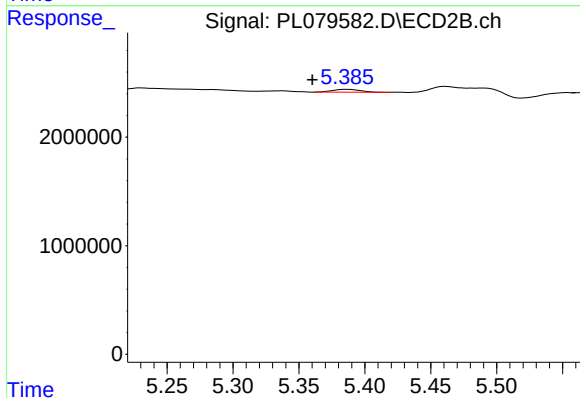
R.T.: 4.971 min  
Delta R.T.: 0.001 min  
Response: 1211454  
Conc: 0.40 ng/ml



#14 Endrin

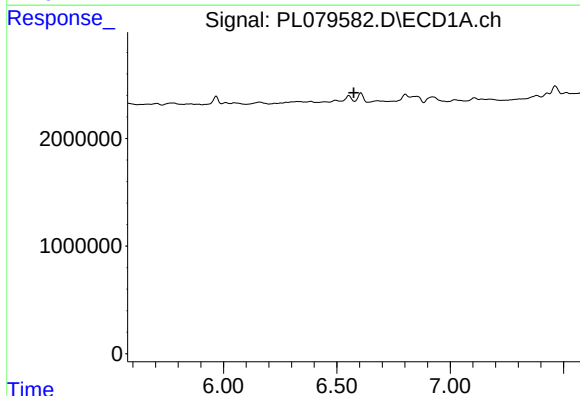
R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



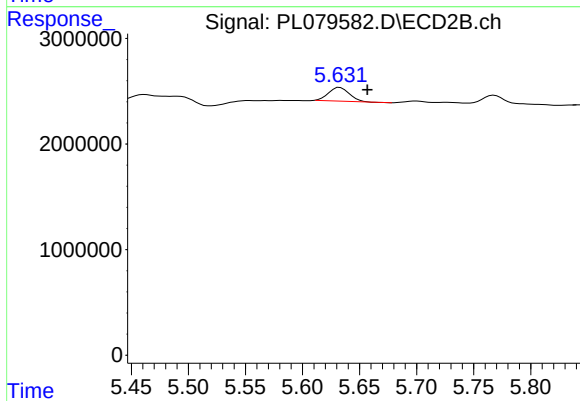
#14 Endrin

R.T.: 5.386 min  
Delta R.T.: 0.026 min  
Response: 391695  
Conc: 0.13 ng/ml



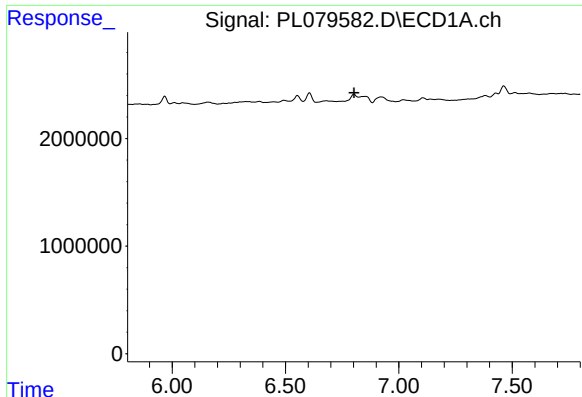
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

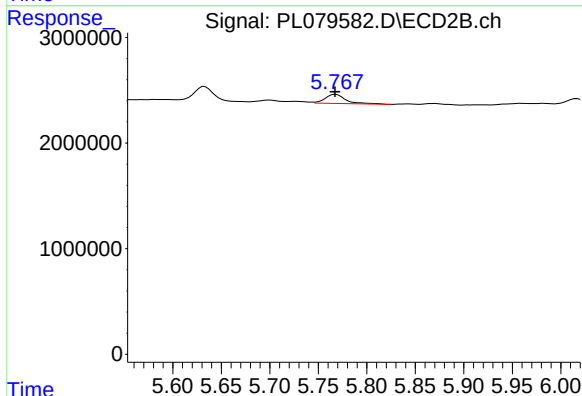
R.T.: 5.633 min  
Delta R.T.: -0.024 min  
Response: 1651625  
Conc: 0.59 ng/ml



#17 4,4'-DDT

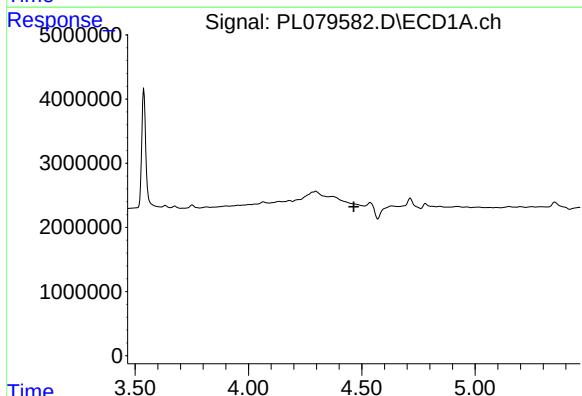
R.T.: 0.000 min  
Exp R.T.: 6.802 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



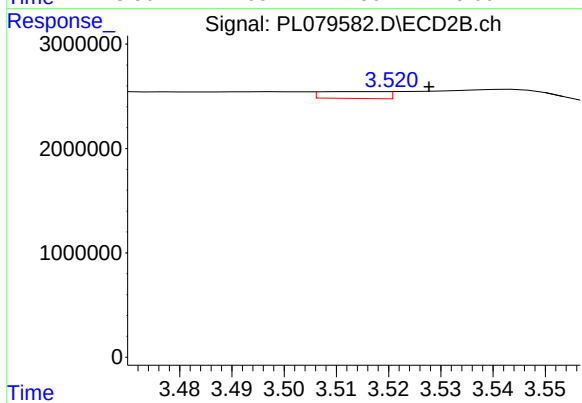
#17 4,4'-DDT

R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 1275207  
Conc: 0.49 ng/ml



#23 Chlordane-1

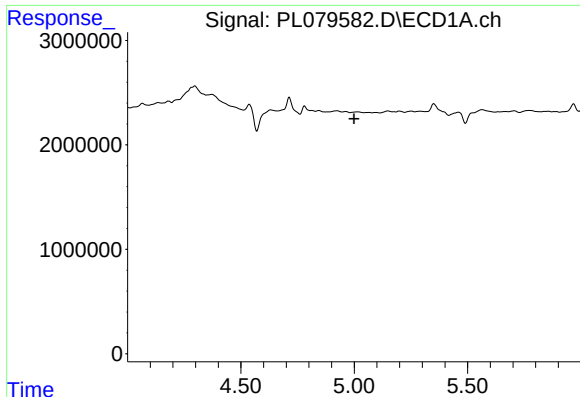
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

R.T.: 3.515 min  
Delta R.T.: -0.012 min  
Response: 571331  
Conc: 5.37 ng/ml

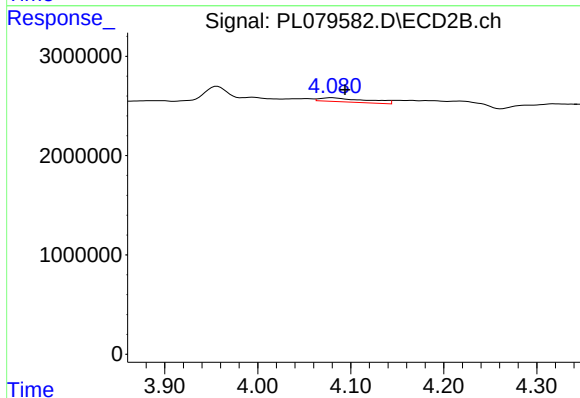




#24 Chlordane-2

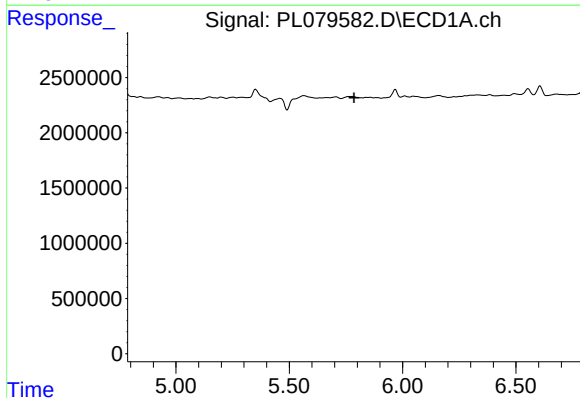
R.T.: 0.000 min  
Exp R.T.: 4.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



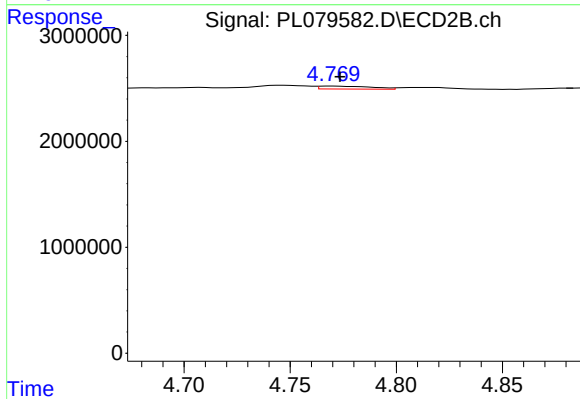
#24 Chlordane-2

R.T.: 4.080 min  
Delta R.T.: -0.014 min  
Response: 1424936  
Conc: 12.17 ng/ml



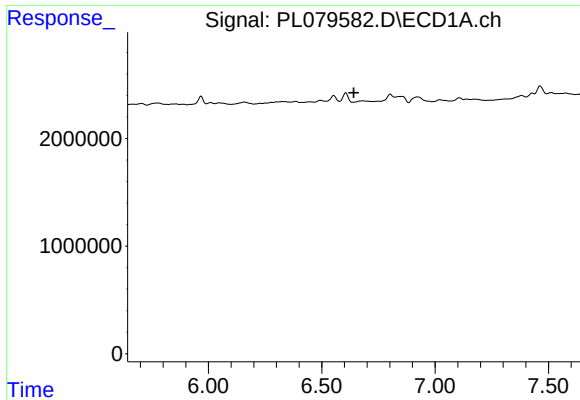
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.786 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

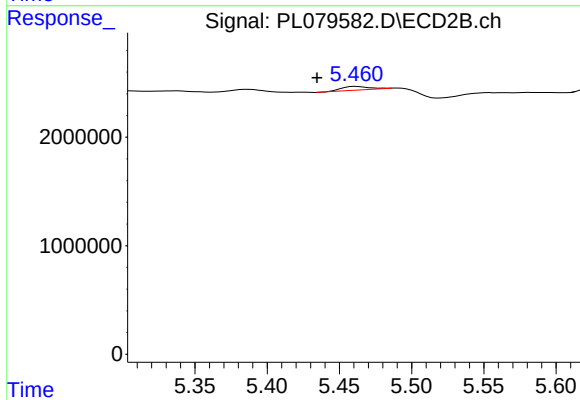
R.T.: 4.770 min  
Delta R.T.: -0.003 min  
Response: 480756  
Conc: 1.33 ng/ml



#27 Chlordane-5

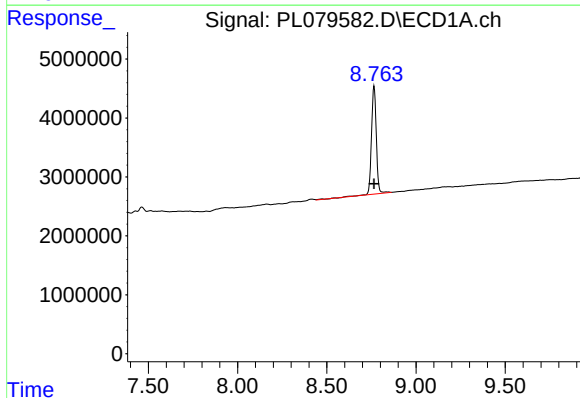
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



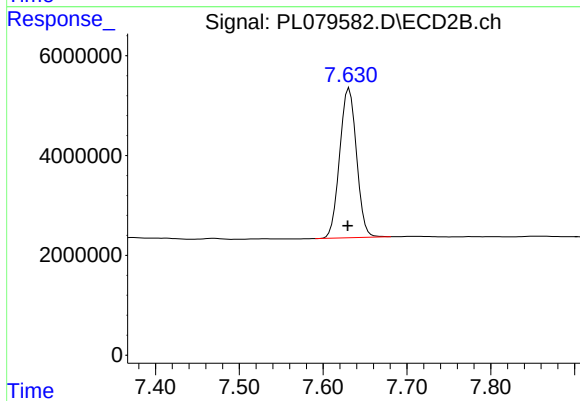
#27 Chlordane-5

R.T.: 5.462 min  
Delta R.T.: 0.027 min  
Response: 441694  
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 34547526  
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min  
Delta R.T.: 0.002 min  
Response: 41915162  
Conc: 17.84 ng/ml