

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102022\  
 Data File : PL078428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2022 13:27  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 16:23:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 12 15:30:54 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... | 3.415  | 2.620  | 34986727 | 56245802 | 21.170 | 21.279  |
| 28)                         | SA Decachlor... | 8.905  | 7.717  | 28841638 | 49121936 | 18.682 | 22.597  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.202  | 0.000  | 327953   | 0        | 0.141  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.740f | 0        | 669472   | N.D.   | 0.187 # |
| 5)                          | MB Aldrin       | 0.000  | 4.056  | 0        | 1700003  | N.D.   | 0.500 # |
| 6)                          | B beta-BHC      | 0.000  | 3.740  | 0        | 669472   | N.D.   | 0.454 # |
| 7)                          | B delta-BHC     | 4.667  | 0.000  | 8520314  | 0        | 4.636  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.589f | 4.533  | 18695493 | 627138   | 12.280 | 0.213 # |
| 10)                         | B gamma-Chl...  | 5.807  | 4.794  | 538550   | 1566634  | 0.302  | 0.523 # |
| 11)                         | B alpha-Chl...  | 5.898  | 0.000  | 351130   | 0        | 0.196  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.048  | 0        | 617383   | N.D.   | 0.216 # |
| 13)                         | MA Dieldrin     | 6.225  | 5.162  | 756982   | 2129829  | 0.440  | 0.727 # |
| 14)                         | MA Endrin       | 0.000  | 5.464f | 0        | 5090424  | N.D.   | 2.210 # |
| 15)                         | B Endosulfa...  | 6.705f | 5.748  | 3054292  | 141974   | 2.278  | 0.058 # |
| 17)                         | MA 4,4'-DDT     | 6.927f | 5.848  | 536170   | -37848   | 0.366  | N.D. #  |
| 18)                         | B Endrin al...  | 6.812  | 0.000  | 171388   | 0        | 0.150  | N.D. #  |
| 19)                         | B Endosulfa...  | 7.059  | 0.000  | 281051   | 0        | 0.197  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.436  | 0        | 169558   | N.D.   | 0.134 # |
| 22)                         | Mirex           | 8.008  | 0.000  | 71863    | 0        | 0.061  | N.D. #  |
| 23)                         | Chlordane-1     | 4.574  | 3.597  | 245409   | 650467   | 3.879  | 6.787 # |
| 24)                         | Chlordane-2     | 0.000  | 4.149f | 0        | 133423   | N.D.   | 1.324 # |
| 25)                         | Chlordane-3     | 5.807f | 4.794  | 538550   | 1566634  | 2.072  | 5.120 # |
| 26)                         | Chlordane-4     | 5.898  | 0.000  | 351130   | 0        | 1.099  | N.D. #  |
| 27)                         | Chlordane-5     | 6.764  | 5.541f | 277332   | 489652   | 5.461  | 5.738   |
| -----                       |                 |        |        |          |          |        |         |

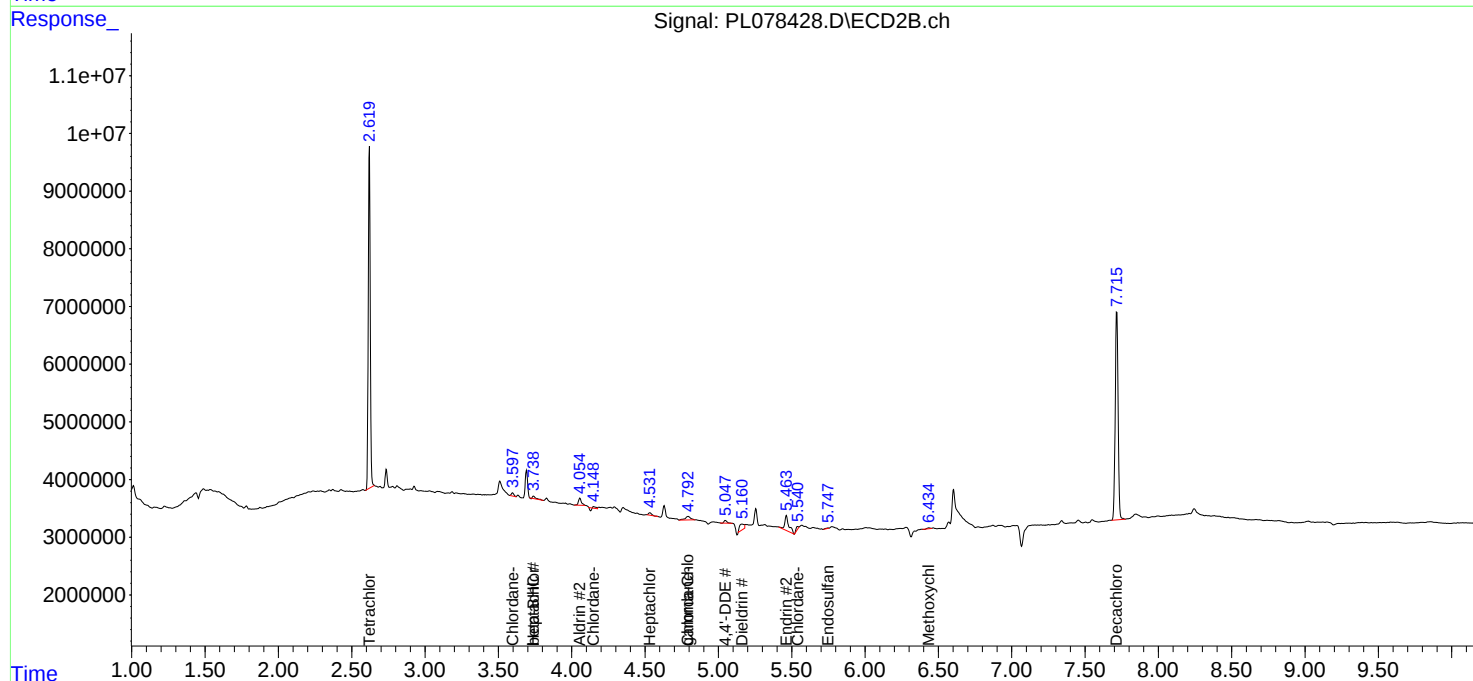
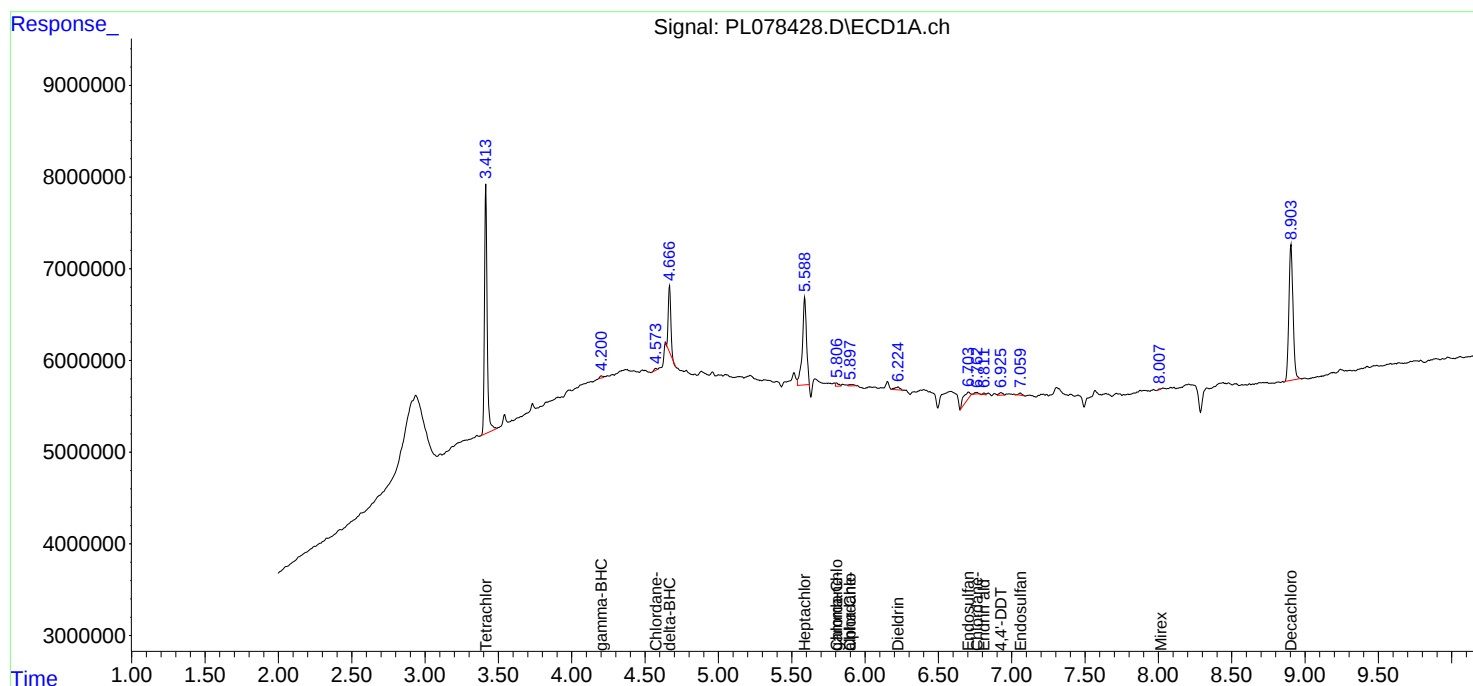
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

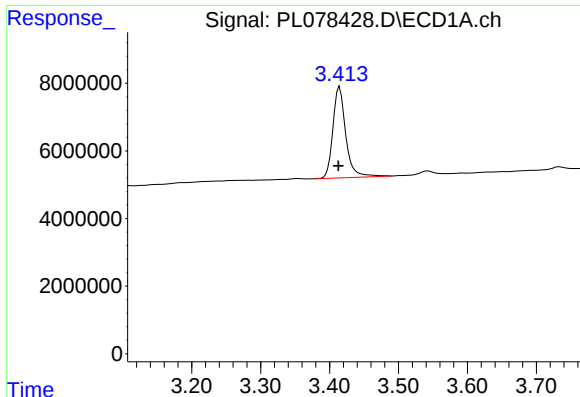
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102022\  
Data File : PL078428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2022 13:27  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 16:23:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101222.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 12 15:30:54 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

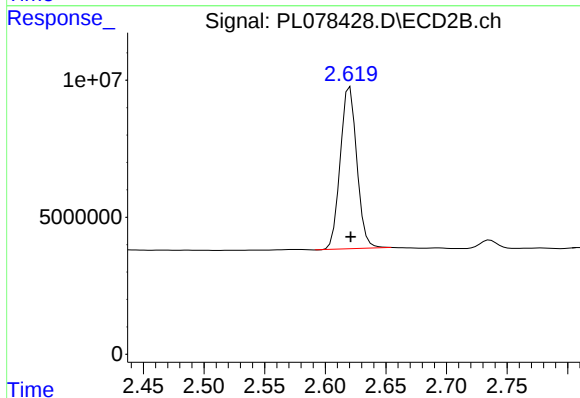




#1 Tetrachloro-m-xylene

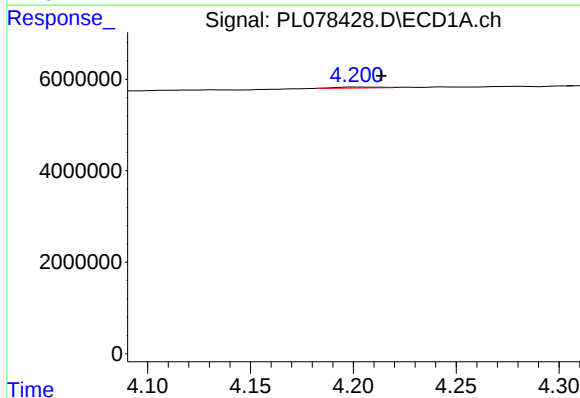
R.T.: 3.415 min  
Delta R.T.: 0.002 min  
Response: 34986727  
Conc: 21.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



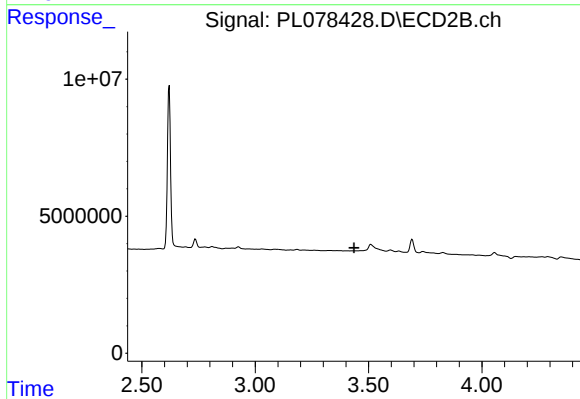
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 56245802  
Conc: 21.28 ng/ml



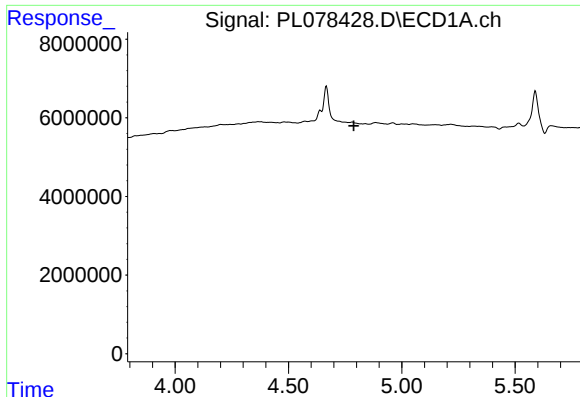
#3 gamma-BHC (Lindane)

R.T.: 4.202 min  
Delta R.T.: -0.012 min  
Response: 327953  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

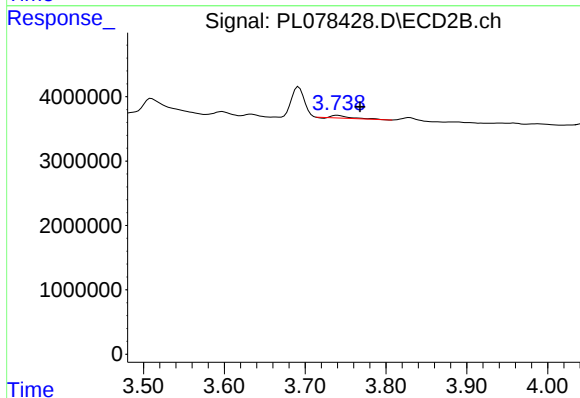
R.T.: 0.000 min  
Exp R.T. : 3.437 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

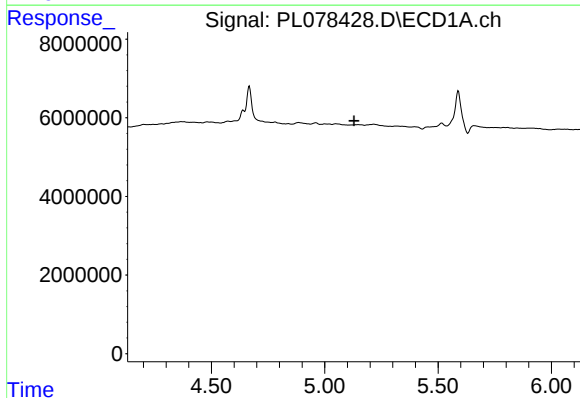
R.T.: 0.000 min  
Exp R.T.: 4.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



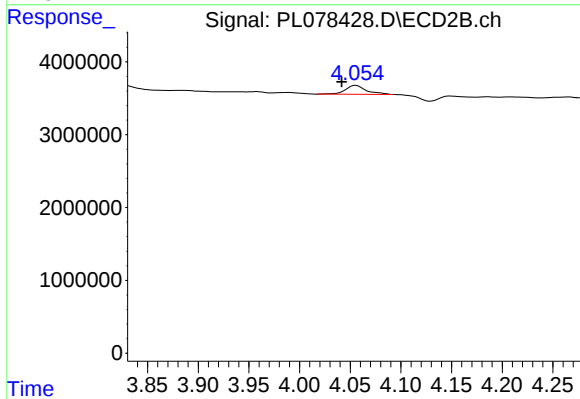
#4 Heptachlor

R.T.: 3.740 min  
Delta R.T.: -0.028 min  
Response: 669472  
Conc: 0.19 ng/ml



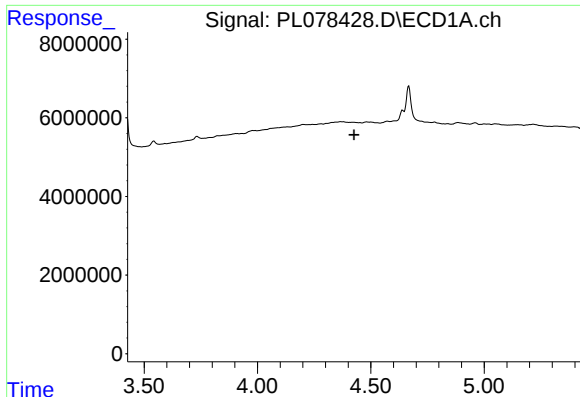
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.129 min  
Response: 0  
Conc: N.D.



#5 Aldrin

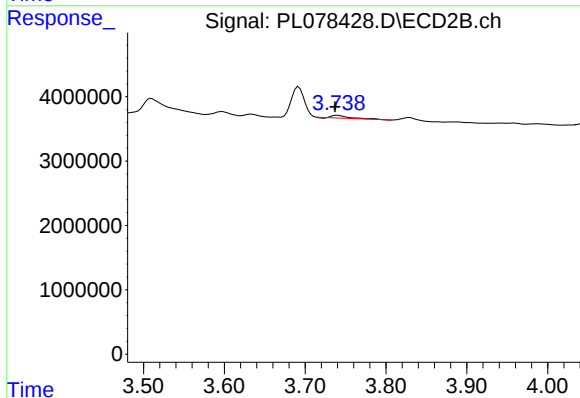
R.T.: 4.056 min  
Delta R.T.: 0.014 min  
Response: 1700003  
Conc: 0.50 ng/ml



#6 beta-BHC

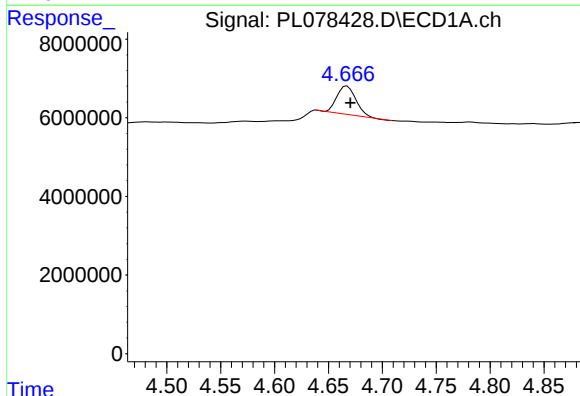
R.T.: 0.000 min  
Exp R.T.: 4.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



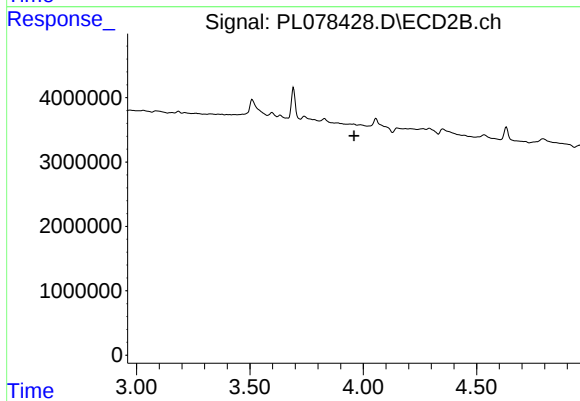
#6 beta-BHC

R.T.: 3.740 min  
Delta R.T.: 0.003 min  
Response: 669472  
Conc: 0.45 ng/ml



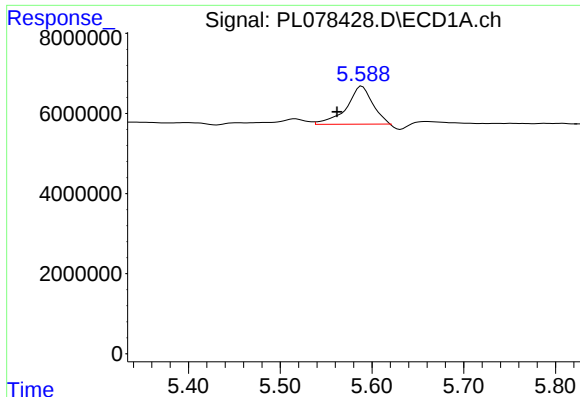
#7 delta-BHC

R.T.: 4.667 min  
Delta R.T.: -0.003 min  
Response: 8520314  
Conc: 4.64 ng/ml



#7 delta-BHC

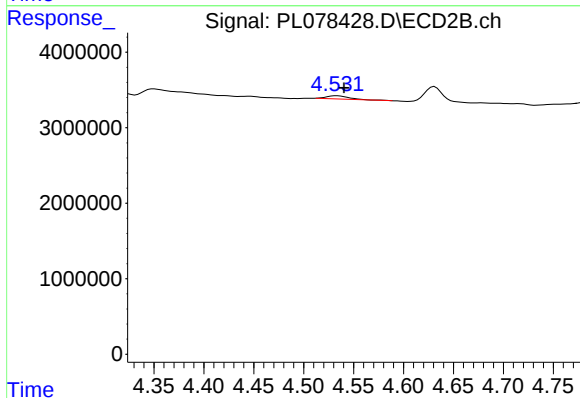
R.T.: 0.000 min  
Exp R.T.: 3.960 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

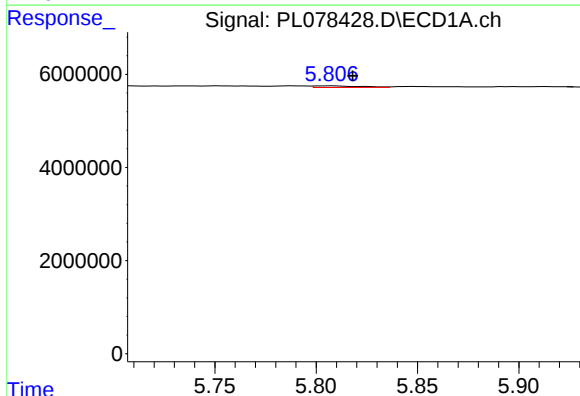
R.T.: 5.589 min  
Delta R.T.: 0.027 min  
Response: 18695493  
Conc: 12.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



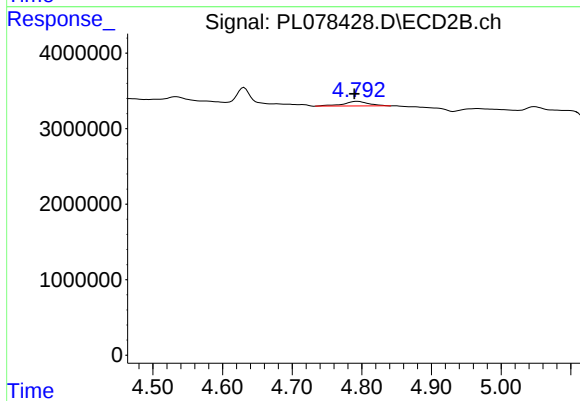
#8 Heptachlor epoxide

R.T.: 4.533 min  
Delta R.T.: -0.008 min  
Response: 627138  
Conc: 0.21 ng/ml



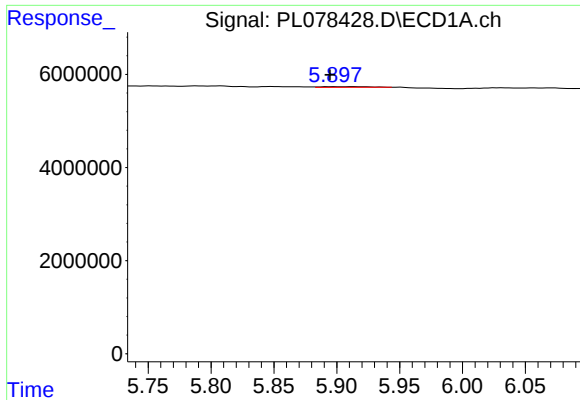
#10 gamma-Chlordane

R.T.: 5.807 min  
Delta R.T.: -0.011 min  
Response: 538550  
Conc: 0.30 ng/ml



#10 gamma-Chlordane

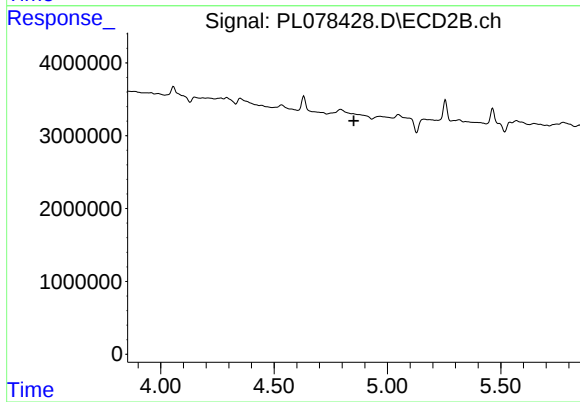
R.T.: 4.794 min  
Delta R.T.: 0.004 min  
Response: 1566634  
Conc: 0.52 ng/ml



#11 alpha-Chlordane

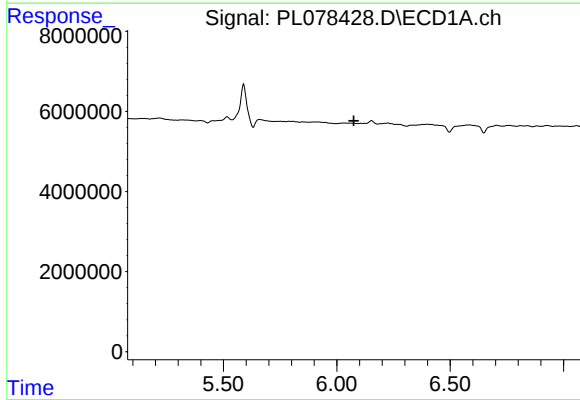
R.T.: 5.898 min  
Delta R.T.: 0.004 min  
Response: 351130  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



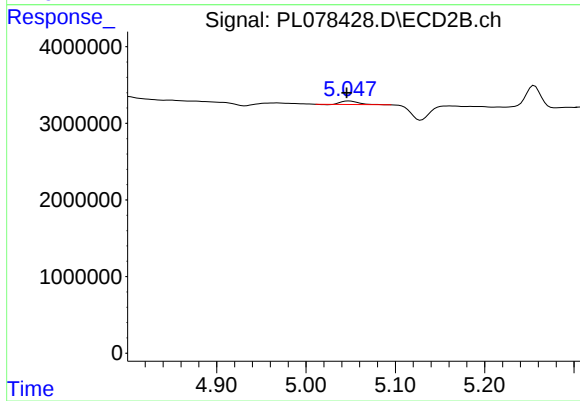
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.852 min  
Response: 0  
Conc: N.D.



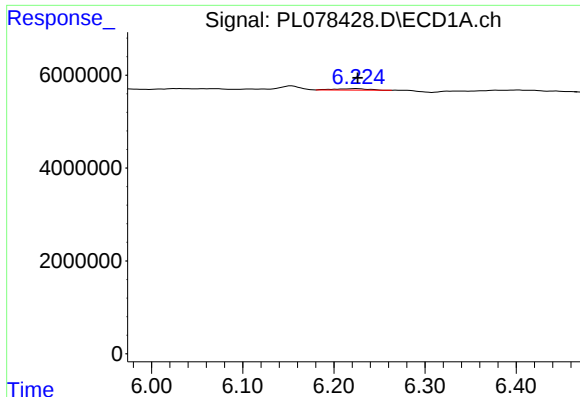
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

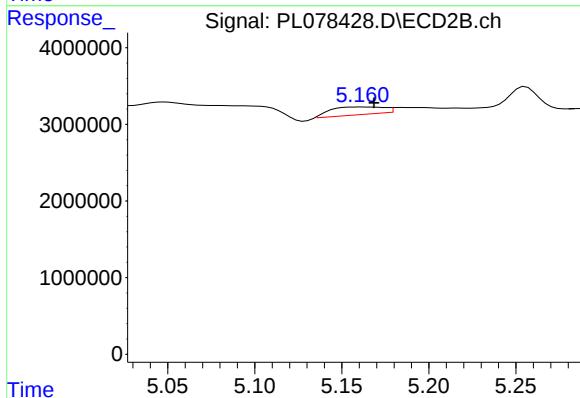
R.T.: 5.048 min  
Delta R.T.: 0.002 min  
Response: 617383  
Conc: 0.22 ng/ml



#13 Dieldrin

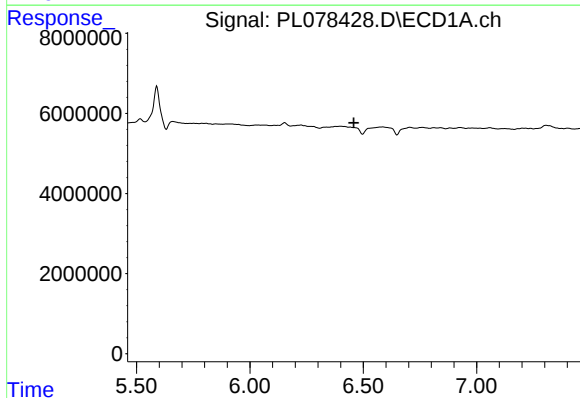
R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 756982  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



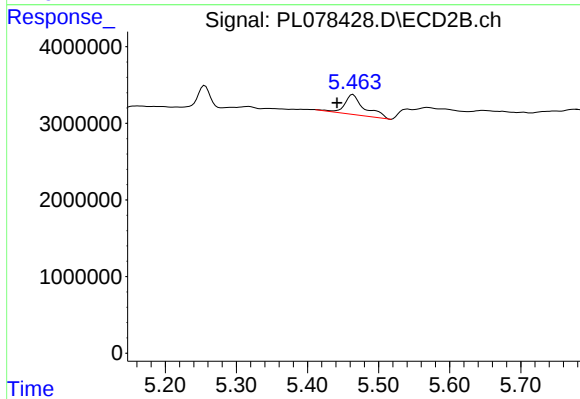
#13 Dieldrin

R.T.: 5.162 min  
Delta R.T.: -0.007 min  
Response: 2129829  
Conc: 0.73 ng/ml



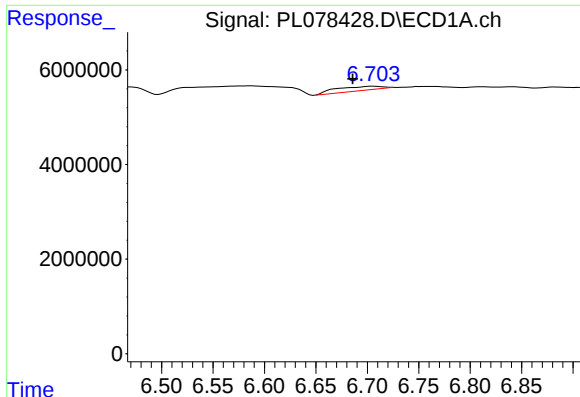
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.458 min  
Response: 0  
Conc: N.D.



#14 Endrin

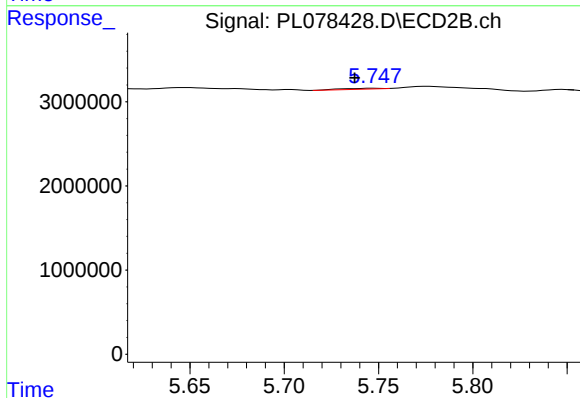
R.T.: 5.464 min  
Delta R.T.: 0.023 min  
Response: 5090424  
Conc: 2.21 ng/ml



#15 Endosulfan II

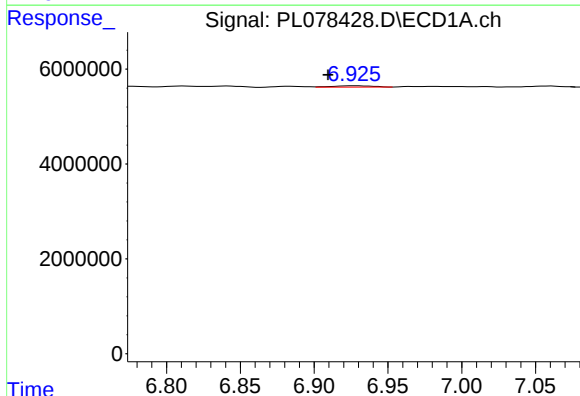
R.T.: 6.705 min  
Delta R.T.: 0.019 min  
Response: 3054292  
Conc: 2.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



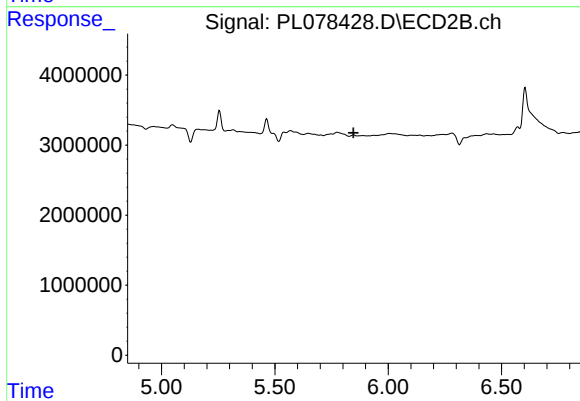
#15 Endosulfan II

R.T.: 5.748 min  
Delta R.T.: 0.011 min  
Response: 141974  
Conc: 0.06 ng/ml



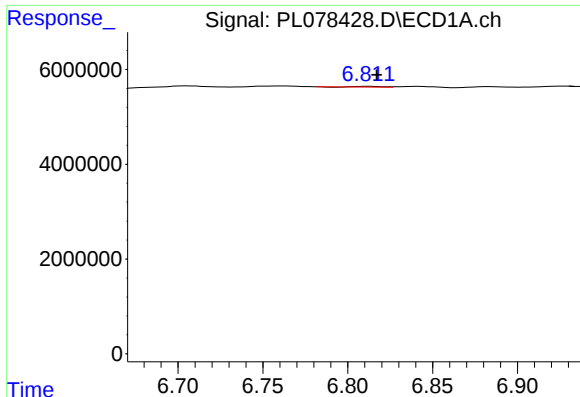
#17 4,4'-DDT

R.T.: 6.927 min  
Delta R.T.: 0.018 min  
Response: 536170  
Conc: 0.37 ng/ml



#17 4,4'-DDT

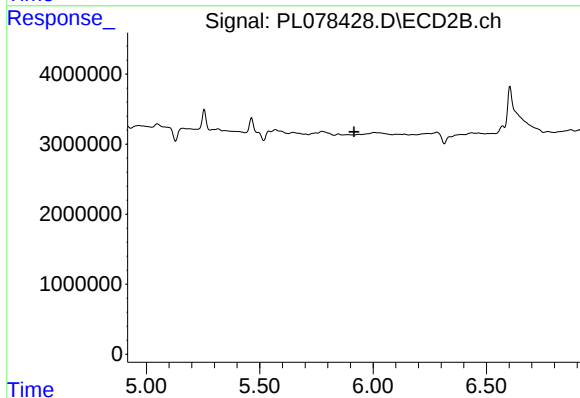
R.T.: 5.848 min  
Delta R.T.: 0.001 min  
Response: -37848  
Conc: N.D.



#18 Endrin aldehyde

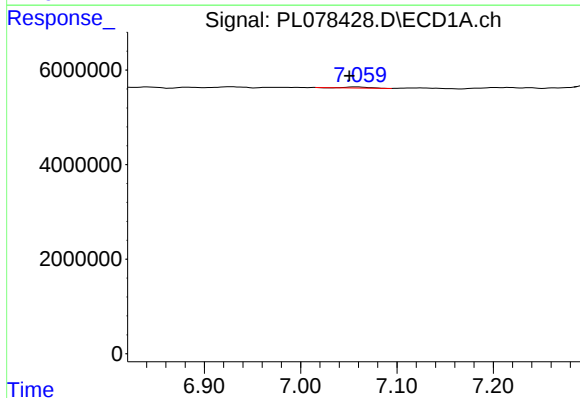
R.T.: 6.812 min  
Delta R.T.: -0.005 min  
Response: 171388  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



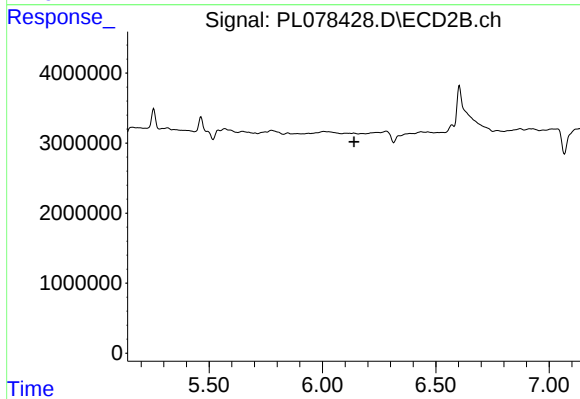
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



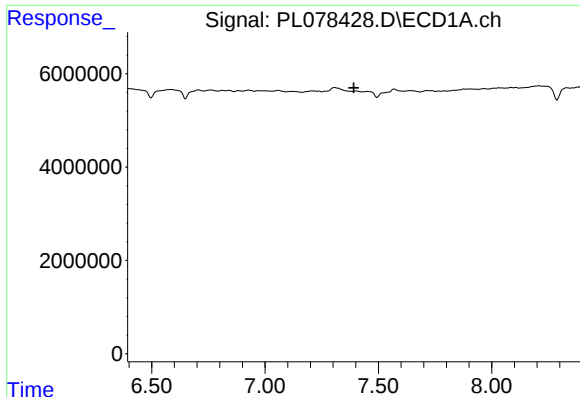
#19 Endosulfan Sulfate

R.T.: 7.059 min  
Delta R.T.: 0.009 min  
Response: 281051  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

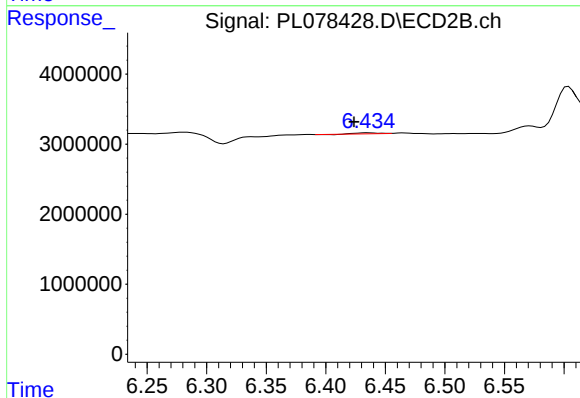
R.T.: 0.000 min  
Exp R.T. : 6.140 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

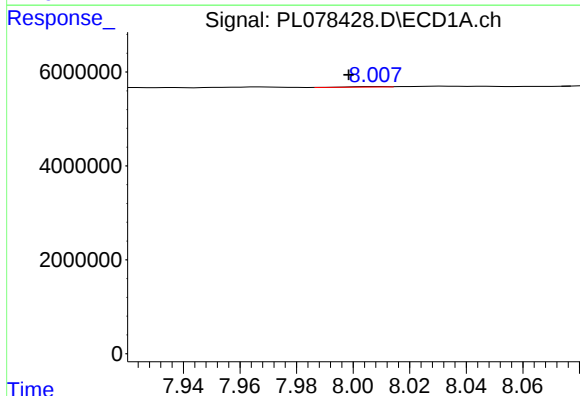
R.T.: 0.000 min  
Exp R.T.: 7.391 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



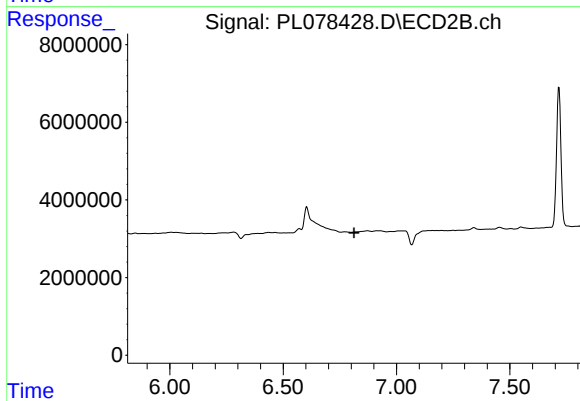
#20 Methoxychlor

R.T.: 6.436 min  
Delta R.T.: 0.012 min  
Response: 169558  
Conc: 0.13 ng/ml



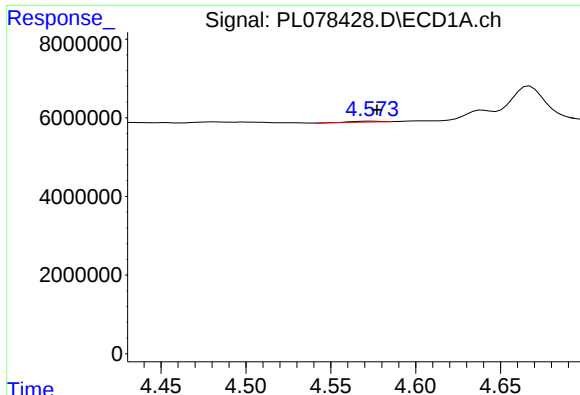
#22 Mirex

R.T.: 8.008 min  
Delta R.T.: 0.010 min  
Response: 71863  
Conc: 0.06 ng/ml



#22 Mirex

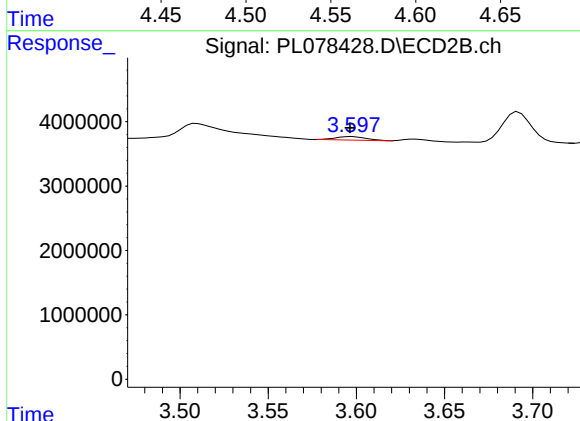
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

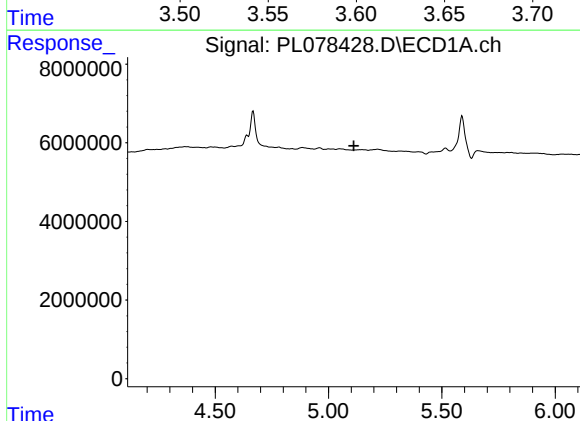
R.T.: 4.574 min  
Delta R.T.: -0.003 min  
Response: 245409  
Conc: 3.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



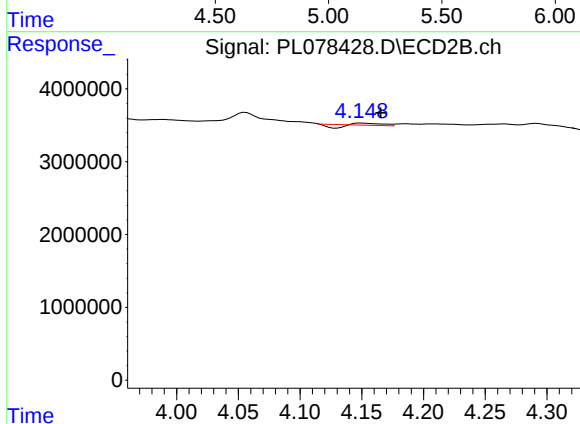
#23 Chlordane-1

R.T.: 3.597 min  
Delta R.T.: 0.000 min  
Response: 650467  
Conc: 6.79 ng/ml



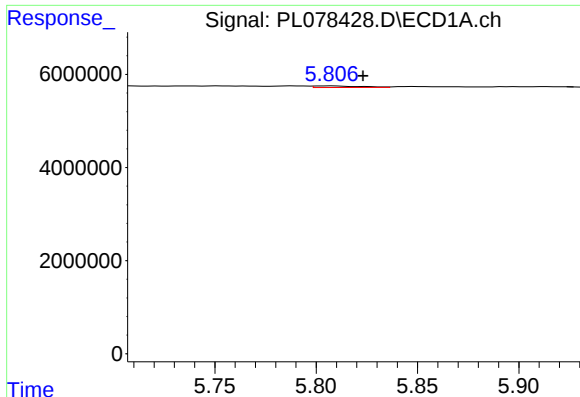
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.111 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

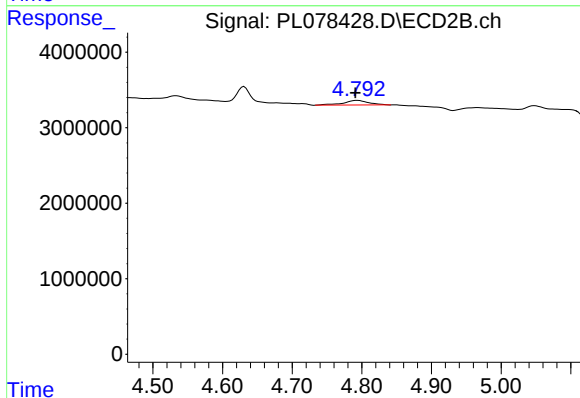
R.T.: 4.149 min  
Delta R.T.: -0.016 min  
Response: 133423  
Conc: 1.32 ng/ml



#25 Chlordane-3

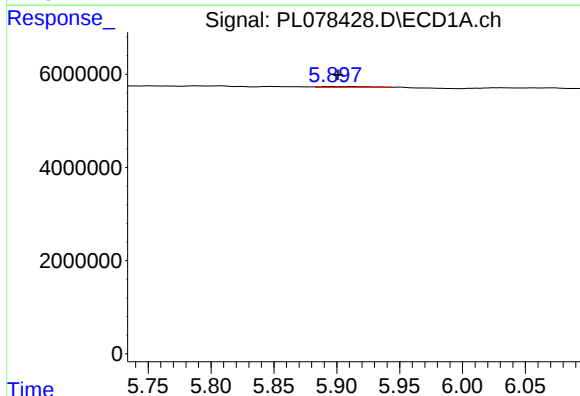
R.T.: 5.807 min  
Delta R.T.: -0.016 min  
Response: 538550  
Conc: 2.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



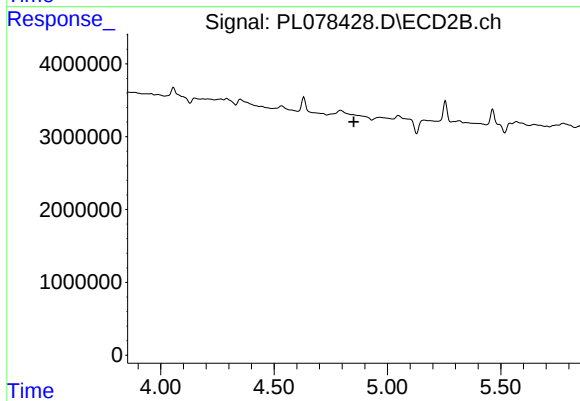
#25 Chlordane-3

R.T.: 4.794 min  
Delta R.T.: 0.003 min  
Response: 1566634  
Conc: 5.12 ng/ml



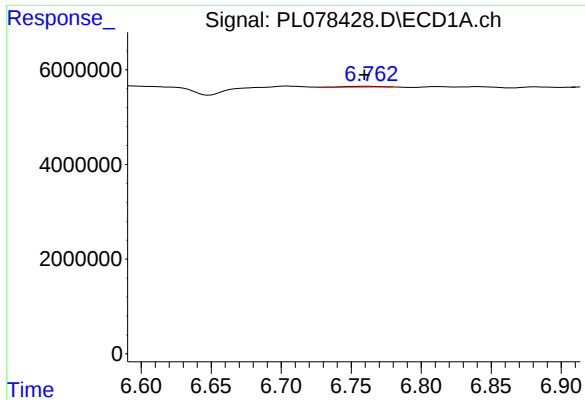
#26 Chlordane-4

R.T.: 5.898 min  
Delta R.T.: -0.003 min  
Response: 351130  
Conc: 1.10 ng/ml



#26 Chlordane-4

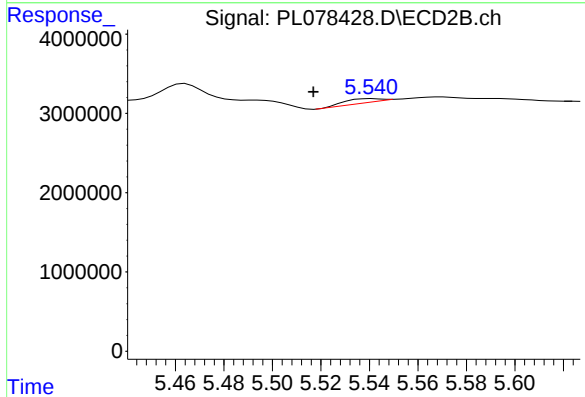
R.T.: 0.000 min  
Exp R.T.: 4.852 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

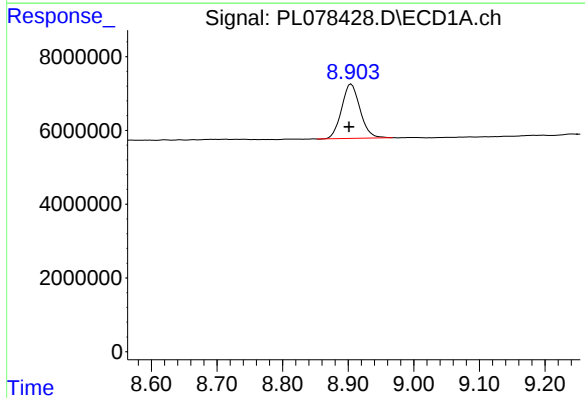
R.T.: 6.764 min  
Delta R.T.: 0.004 min  
Response: 277332  
Conc: 5.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



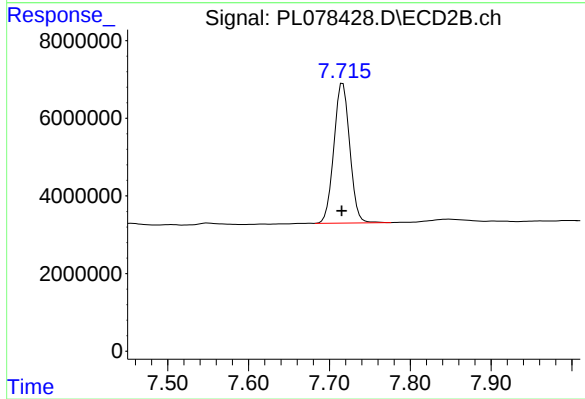
#27 Chlordane-5

R.T.: 5.541 min  
Delta R.T.: 0.024 min  
Response: 489652  
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min  
Delta R.T.: 0.004 min  
Response: 28841638  
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min  
Delta R.T.: 0.001 min  
Response: 49121936  
Conc: 22.60 ng/ml