

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050522\  
 Data File : PL074540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2022 09:54  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:10:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.634  | 5.487  | 8505876  | 45889505 | 26.325 | 25.738   |
| 28)                         | SA Decachlor... | 10.404 | 11.331 | 12833143 | 48039559 | 24.678 | 27.198   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.362f | 0.000  | 41752    | 0        | 0.099  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.090  | 0        | 57931    | N.D.   | 0.022 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.464  | 0        | 35058    | N.D.   | 0.015 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.675  | 0        | 667596   | N.D.   | 0.592 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.953  | 0        | 2056444  | N.D.   | 0.842 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.925  | 0        | 529353   | N.D.   | 0.235 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.334  | 0        | 152512   | N.D.   | 0.077 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.196  | 0        | 819085   | N.D.   | 0.367 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.272  | 0        | 47962    | N.D.   | 0.022 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.469  | 0        | 116945   | N.D.   | 0.059 #  |
| 13)                         | MA Dieldrin     | 7.785  | 8.605  | 89471    | 174005   | 0.208  | 0.087 #  |
| 14)                         | MA Endrin       | 8.081f | 8.841  | 251533   | 357884   | 0.619  | 0.211 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.065  | 0        | 1637708  | N.D.   | 0.943 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.960f | 0        | 1635830  | N.D.   | 1.063 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.438  | 0        | 157795   | N.D.   | 0.095 #  |
| 20)                         | A Methoxychlor  | 9.091  | 9.806f | 15603    | 10765539 | 0.063  | 11.193 # |
| 23)                         | Chlordane-1     | 0.000  | 6.851  | 0        | 917855   | N.D.   | 11.502 # |
| 24)                         | Chlordane-2     | 0.000  | 7.445  | 0        | 159274   | N.D.   | 1.927 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.196  | 0        | 819085   | N.D.   | 2.421 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.272  | 0        | 47962    | N.D.   | 0.121 #  |

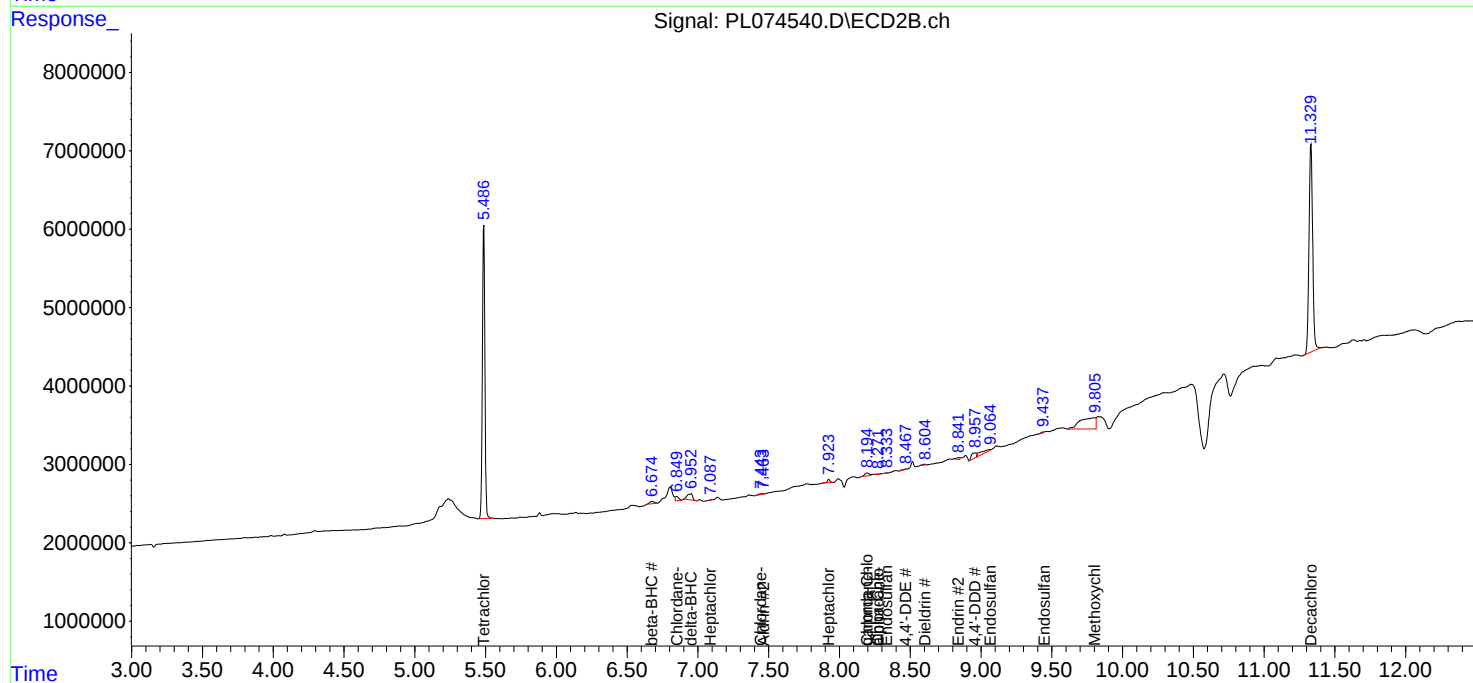
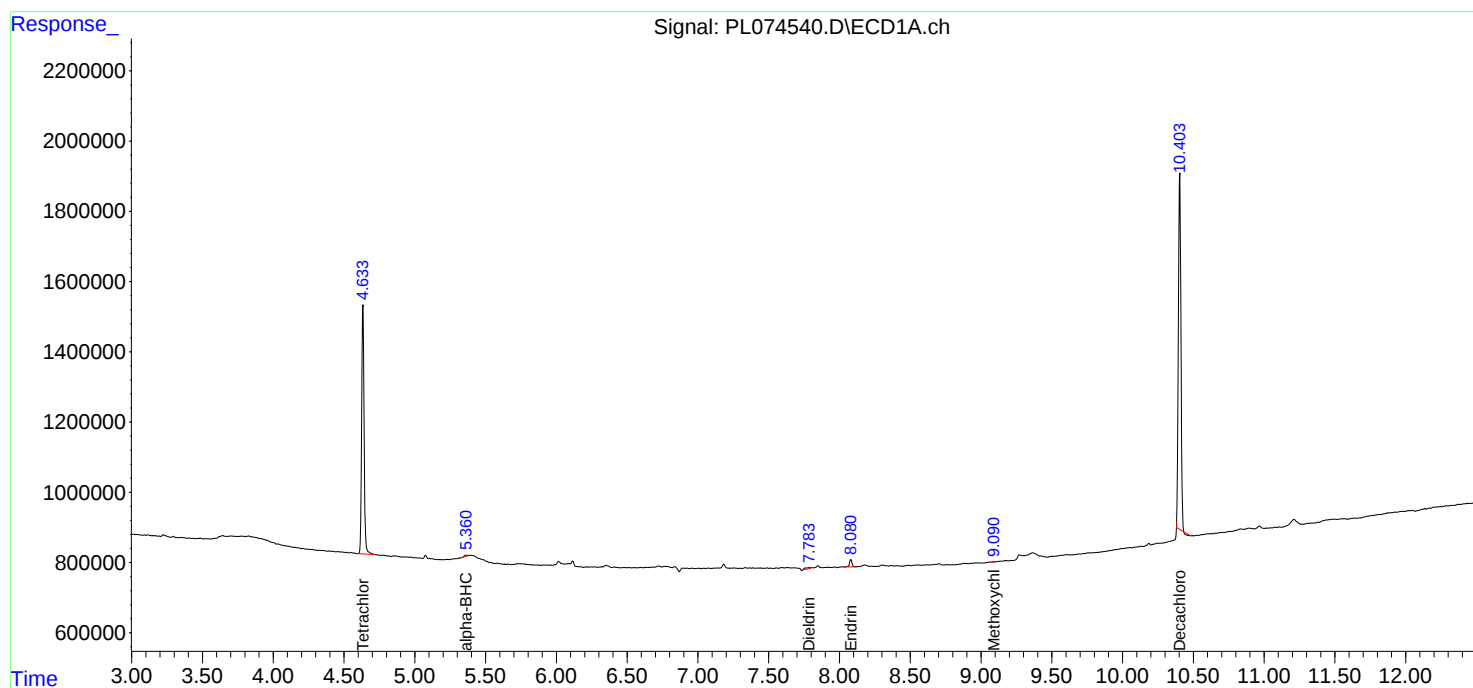
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

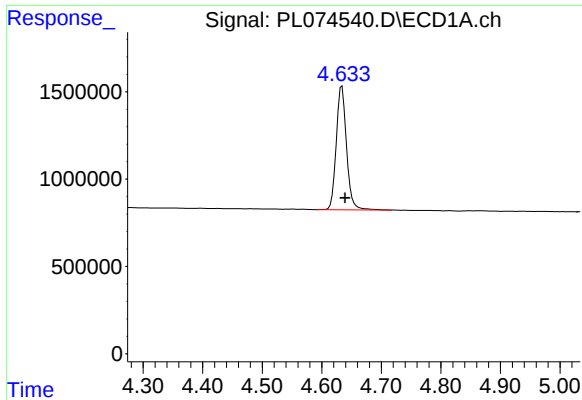
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050522\  
Data File : PL074540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2022 09:54  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:10:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

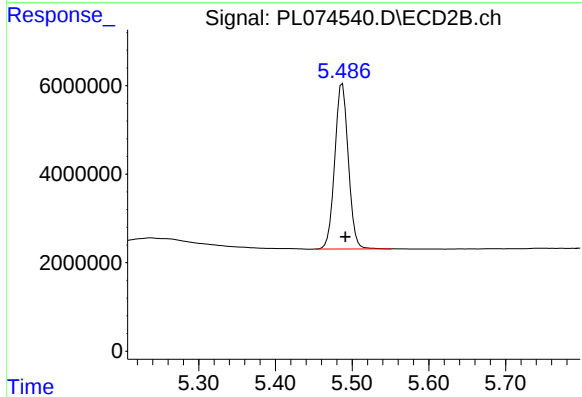




#1 Tetrachloro-m-xylene

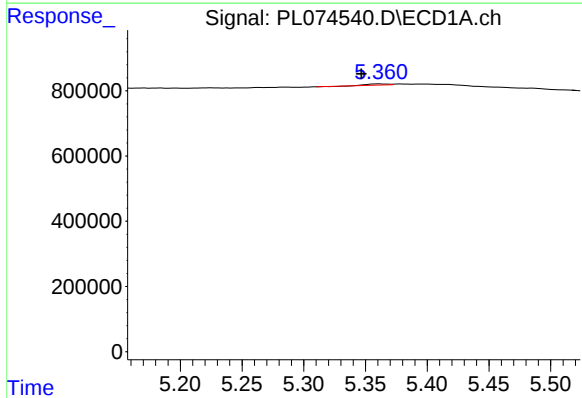
R.T.: 4.634 min  
Delta R.T.: -0.005 min  
Response: 8505876  
Conc: 26.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



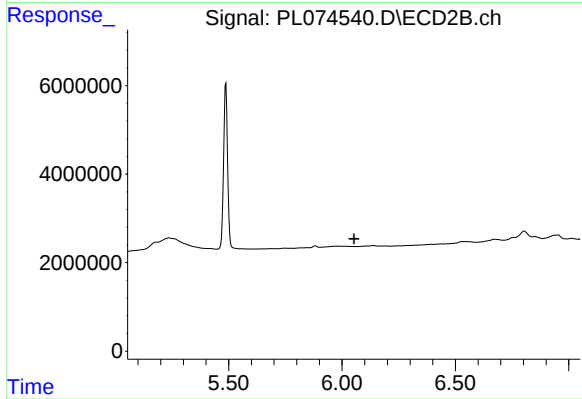
#1 Tetrachloro-m-xylene

R.T.: 5.487 min  
Delta R.T.: -0.004 min  
Response: 45889505  
Conc: 25.74 ng/ml



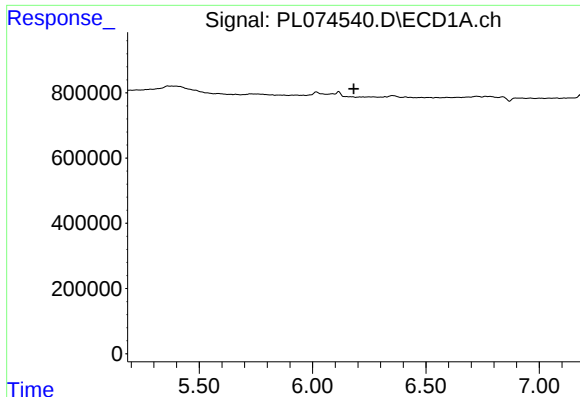
#2 alpha-BHC

R.T.: 5.362 min  
Delta R.T.: 0.015 min  
Response: 41752  
Conc: 0.10 ng/ml



#2 alpha-BHC

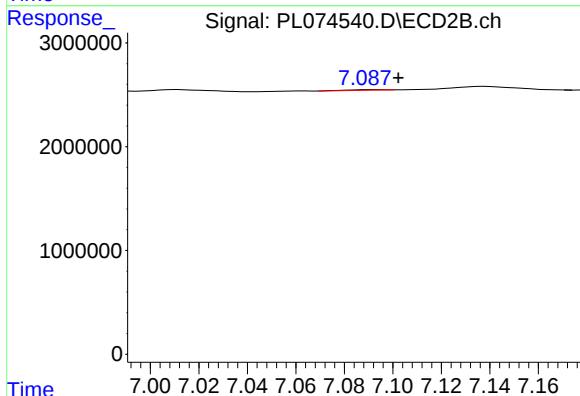
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

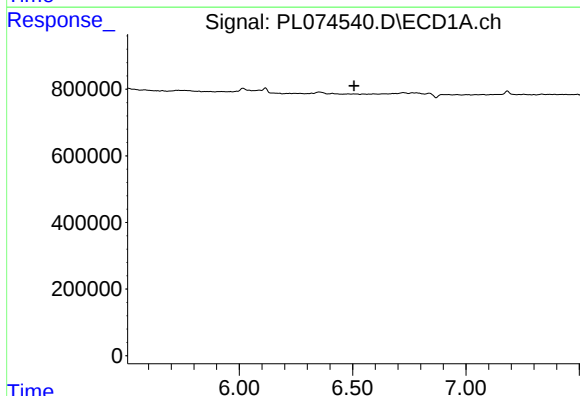
R.T.: 0.000 min  
Exp R.T.: 6.181 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



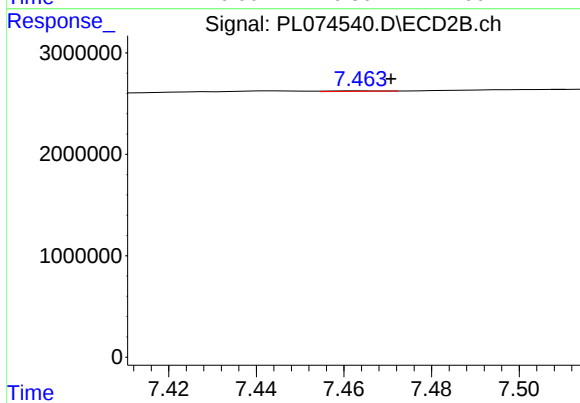
#4 Heptachlor

R.T.: 7.090 min  
Delta R.T.: -0.012 min  
Response: 57931  
Conc: 0.02 ng/ml



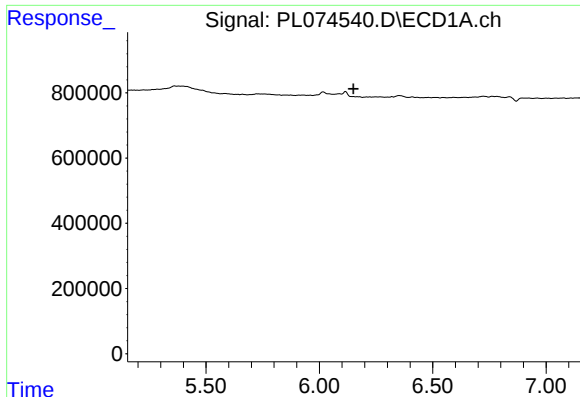
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

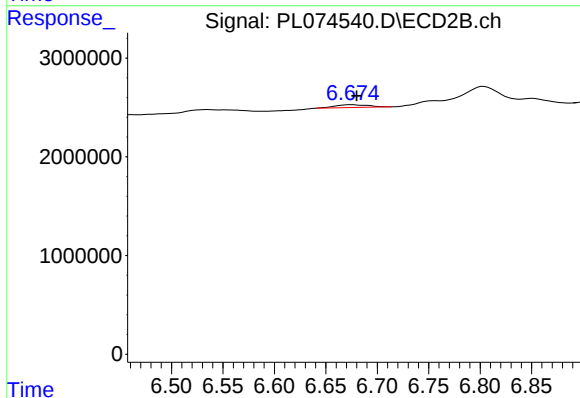
R.T.: 7.464 min  
Delta R.T.: -0.007 min  
Response: 35058  
Conc: 0.01 ng/ml



#6 beta-BHC

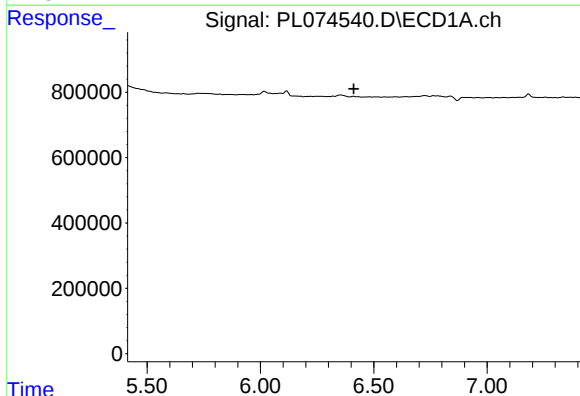
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



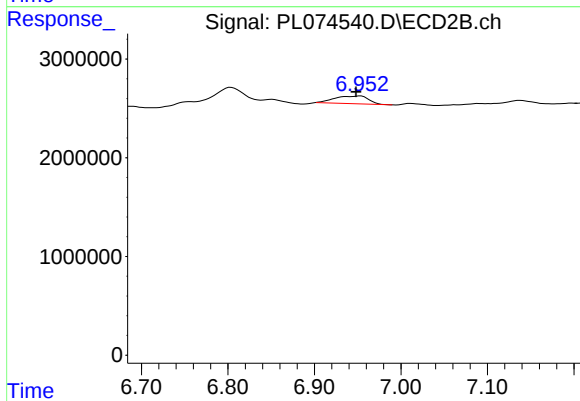
#6 beta-BHC

R.T.: 6.675 min  
Delta R.T.: -0.005 min  
Response: 667596  
Conc: 0.59 ng/ml



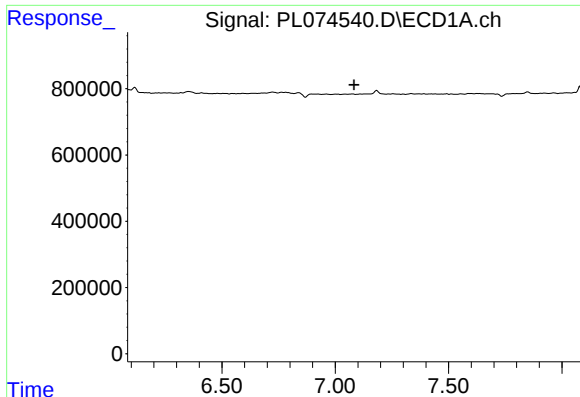
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.412 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

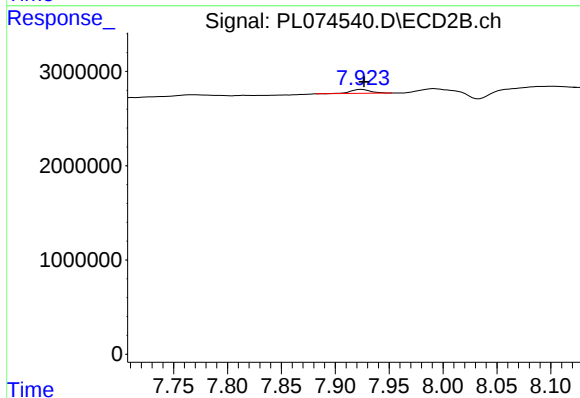
R.T.: 6.953 min  
Delta R.T.: 0.005 min  
Response: 2056444  
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

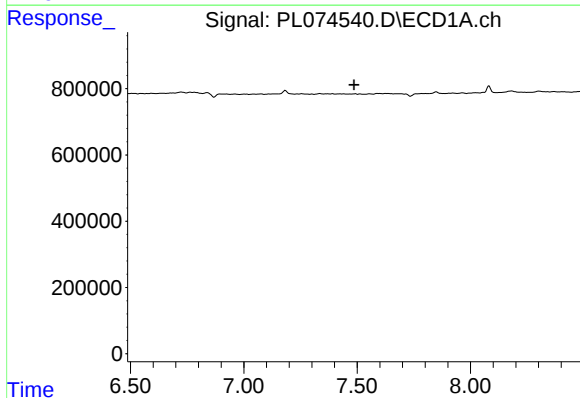
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



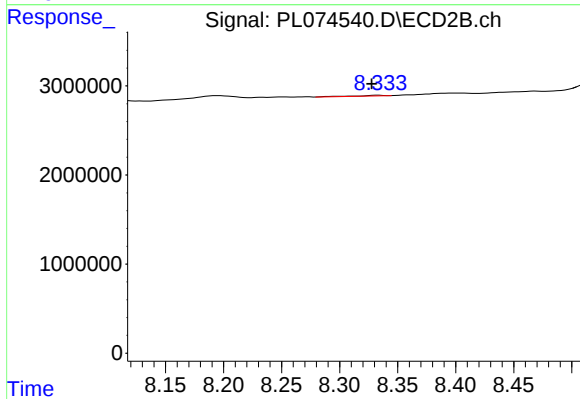
#8 Heptachlor epoxide

R.T.: 7.925 min  
Delta R.T.: -0.002 min  
Response: 529353  
Conc: 0.24 ng/ml



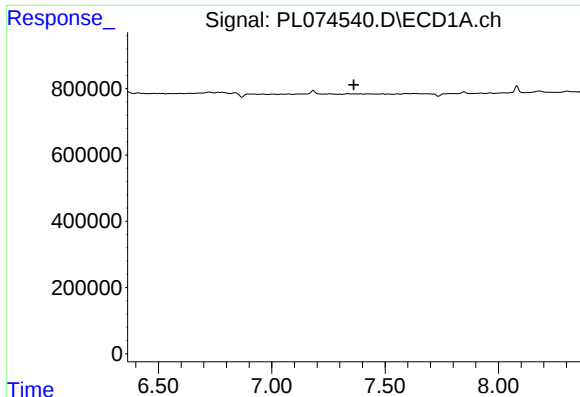
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

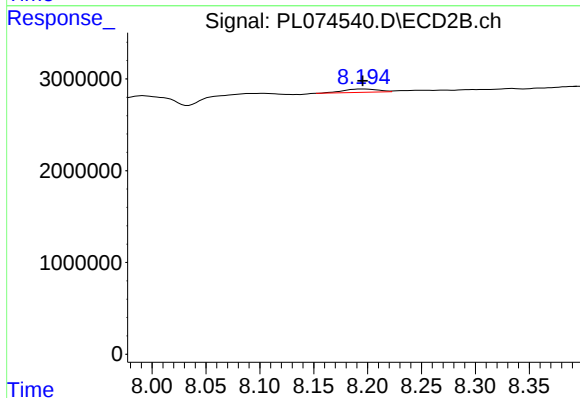
R.T.: 8.334 min  
Delta R.T.: 0.006 min  
Response: 152512  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

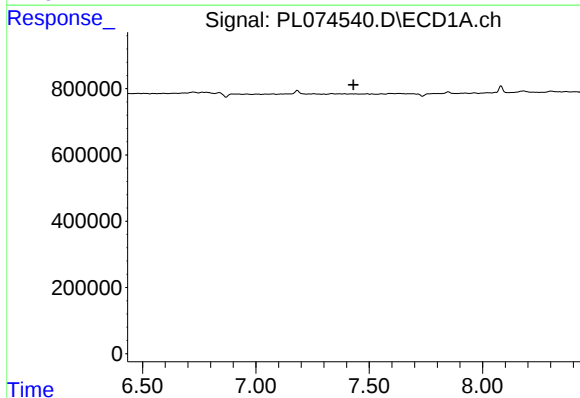
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



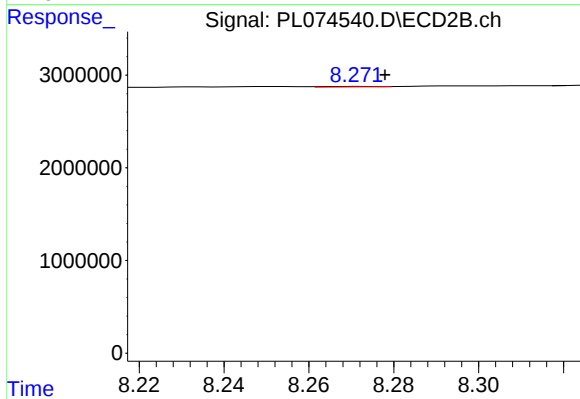
#10 gamma-Chlordane

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 819085  
Conc: 0.37 ng/ml



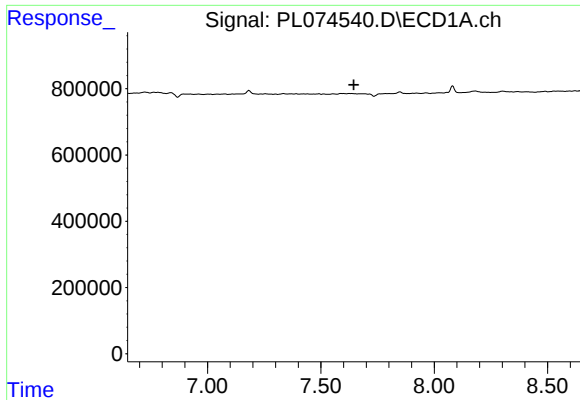
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.431 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

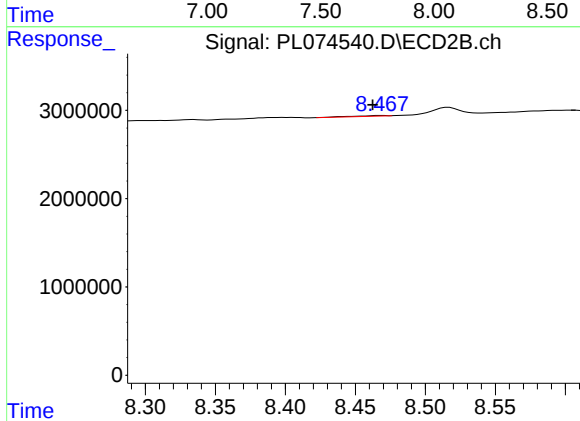
R.T.: 8.272 min  
Delta R.T.: -0.006 min  
Response: 47962  
Conc: 0.02 ng/ml



#12 4,4'-DDE

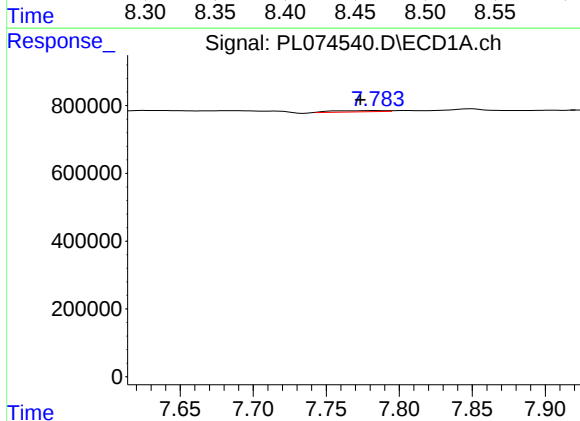
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



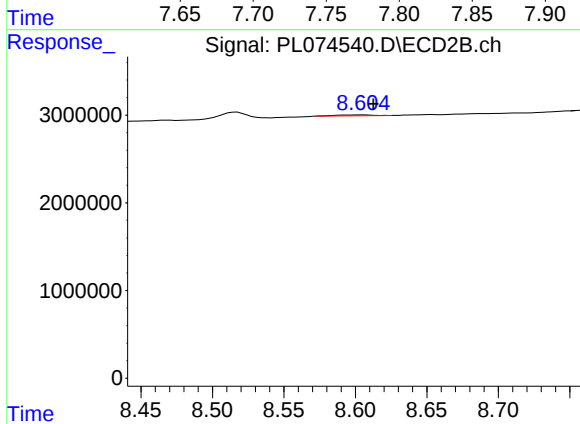
#12 4,4'-DDE

R.T.: 8.469 min  
Delta R.T.: 0.006 min  
Response: 116945  
Conc: 0.06 ng/ml



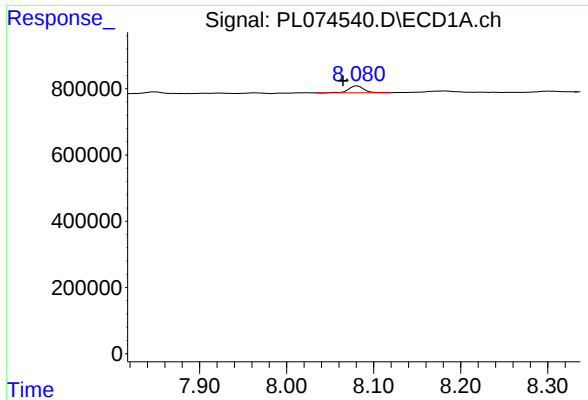
#13 Dieldrin

R.T.: 7.785 min  
Delta R.T.: 0.011 min  
Response: 89471  
Conc: 0.21 ng/ml



#13 Dieldrin

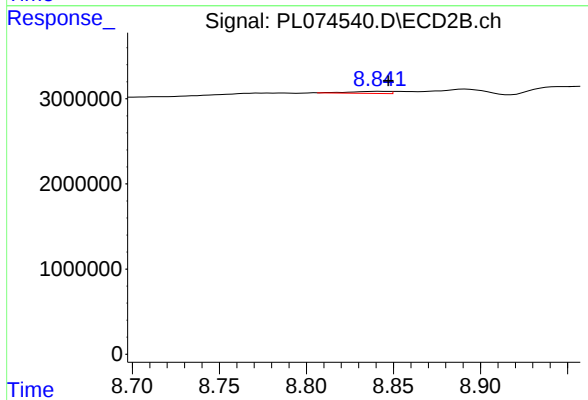
R.T.: 8.605 min  
Delta R.T.: -0.008 min  
Response: 174005  
Conc: 0.09 ng/ml



#14 Endrin

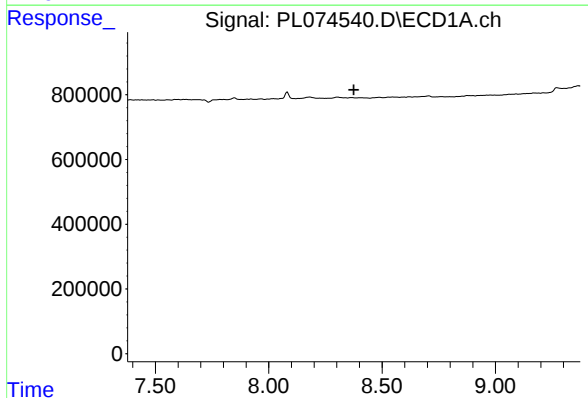
R.T.: 8.081 min  
Delta R.T.: 0.016 min  
Response: 251533  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



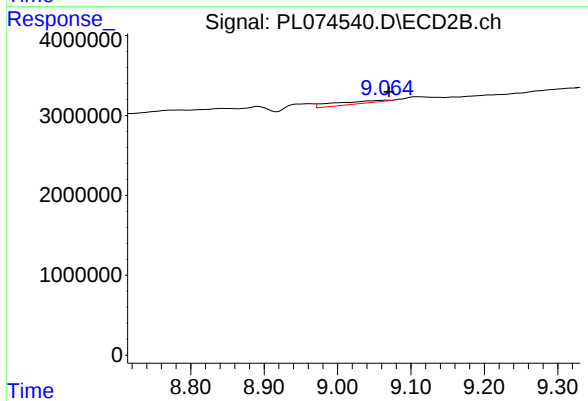
#14 Endrin

R.T.: 8.841 min  
Delta R.T.: -0.006 min  
Response: 357884  
Conc: 0.21 ng/ml



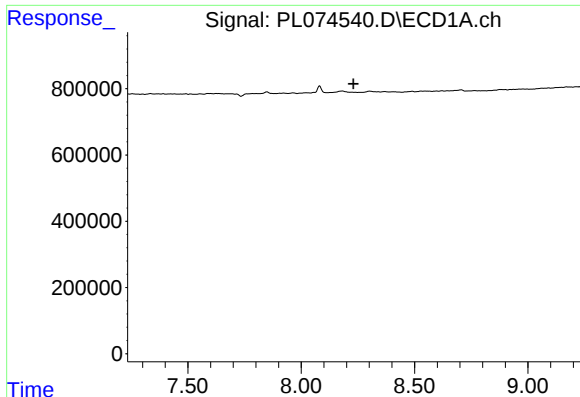
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

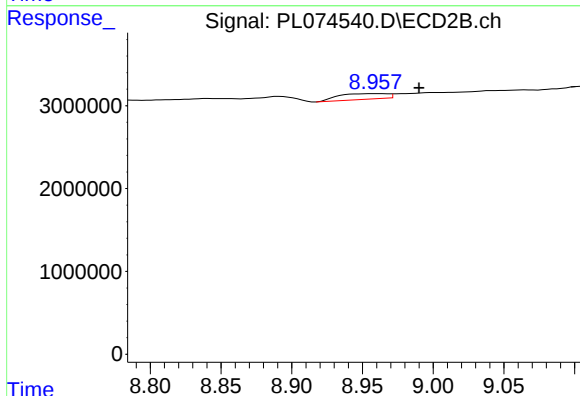
R.T.: 9.065 min  
Delta R.T.: -0.005 min  
Response: 1637708  
Conc: 0.94 ng/ml



#16 4,4'-DDD

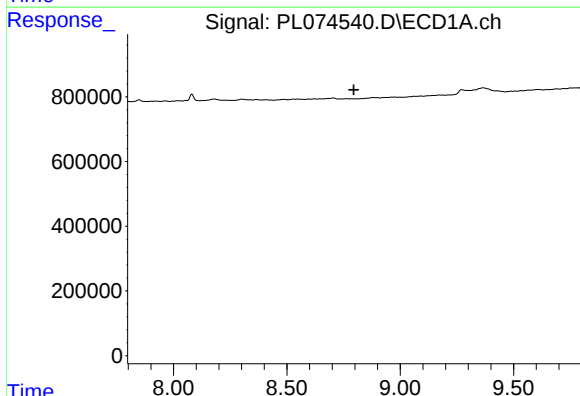
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



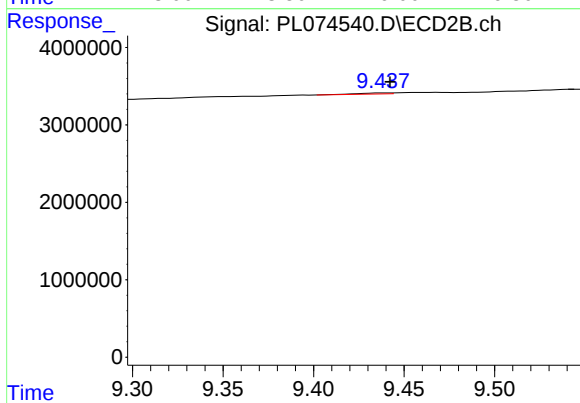
#16 4,4'-DDD

R.T.: 8.960 min  
Delta R.T.: -0.030 min  
Response: 1635830  
Conc: 1.06 ng/ml



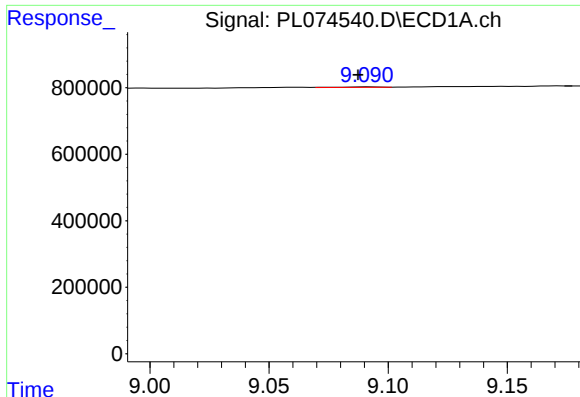
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.795 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

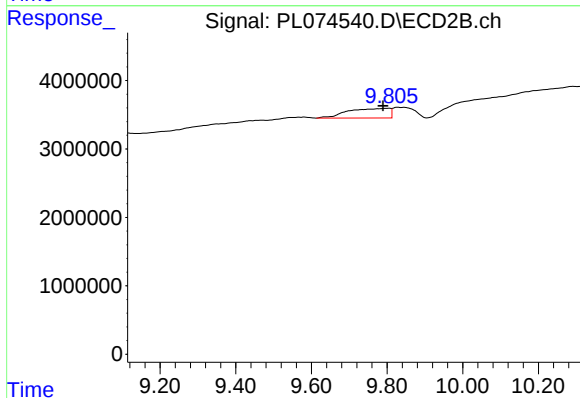
R.T.: 9.438 min  
Delta R.T.: -0.004 min  
Response: 157795  
Conc: 0.09 ng/ml



#20 Methoxychlor

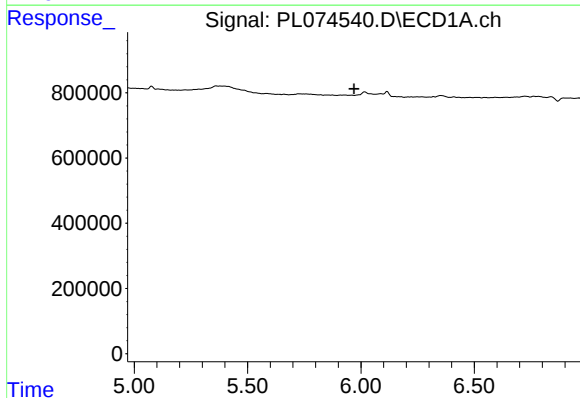
R.T.: 9.091 min  
Delta R.T.: 0.004 min  
Response: 15603  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



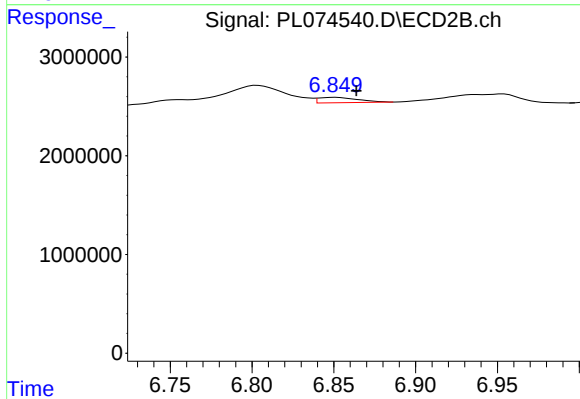
#20 Methoxychlor

R.T.: 9.806 min  
Delta R.T.: 0.017 min  
Response: 10765539  
Conc: 11.19 ng/ml



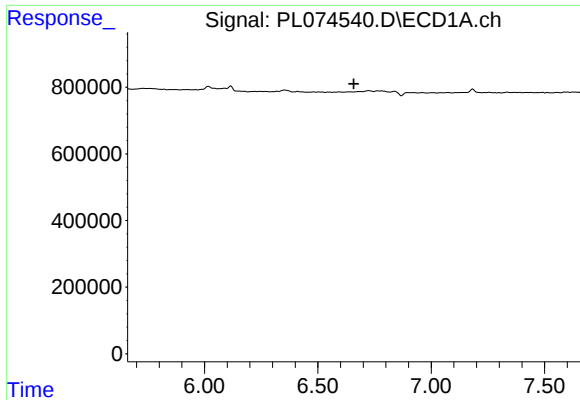
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

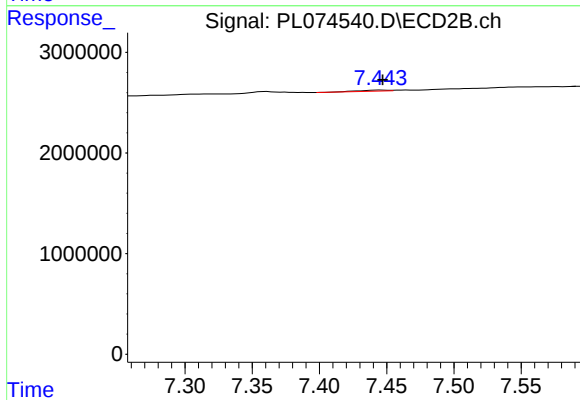
R.T.: 6.851 min  
Delta R.T.: -0.013 min  
Response: 917855  
Conc: 11.50 ng/ml



#24 Chlordane-2

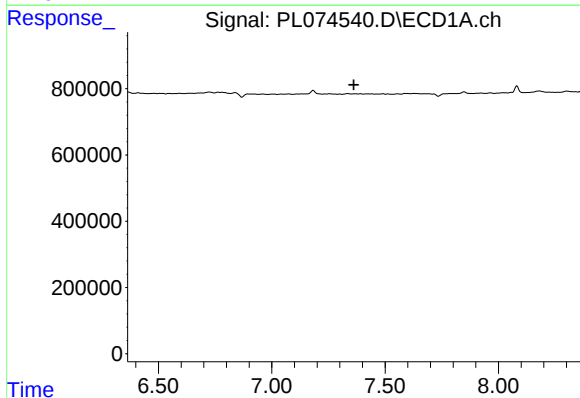
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



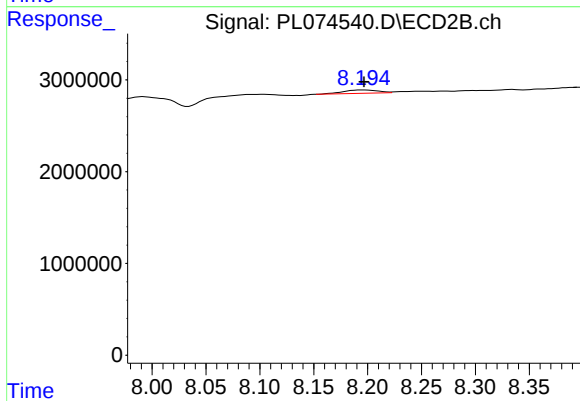
#24 Chlordane-2

R.T.: 7.445 min  
Delta R.T.: -0.002 min  
Response: 159274  
Conc: 1.93 ng/ml



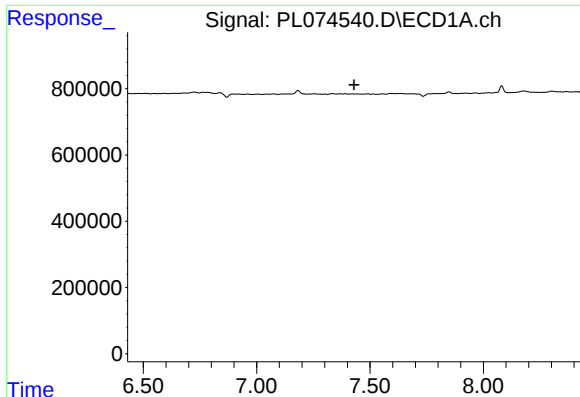
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

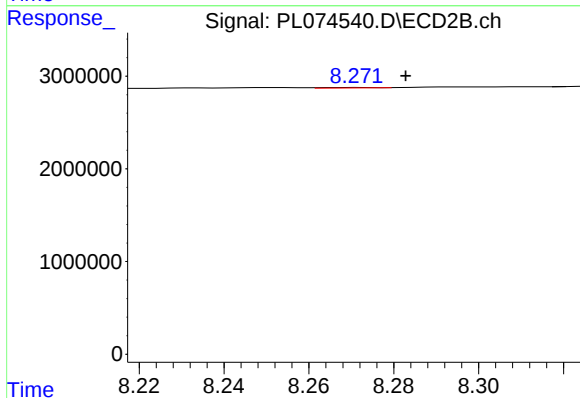
R.T.: 8.196 min  
Delta R.T.: -0.001 min  
Response: 819085  
Conc: 2.42 ng/ml



#26 Chlordane-4

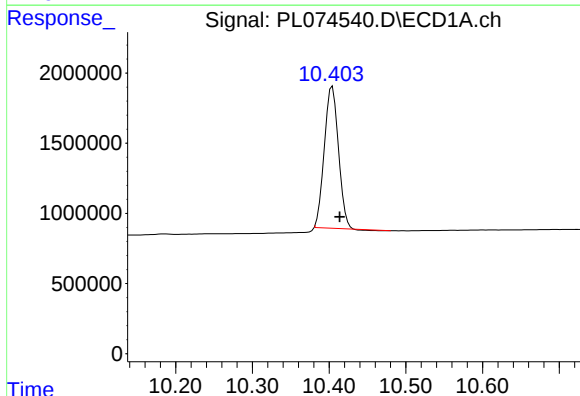
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



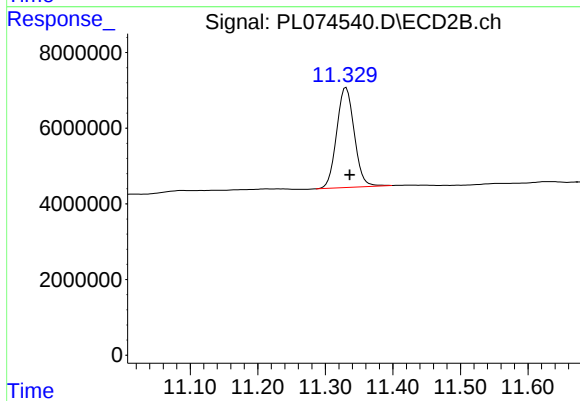
#26 Chlordane-4

R.T.: 8.272 min  
Delta R.T.: -0.011 min  
Response: 47962  
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.010 min  
Response: 12833143  
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min  
Delta R.T.: -0.005 min  
Response: 48039559  
Conc: 27.20 ng/ml