

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092623\  
 Data File : PL085518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2023 16:07  
 Operator : AR\AJ  
 Sample : PB155835BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 21:28:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 26 01:26:21 2023  
 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... | 3.414  | 2.651  | 41037870 | 18357611 | 15.956 | 16.179  |
| 28)                         | SA Decachlor... | 8.939  | 7.823  | 37651208 | 21571219 | 18.347 | 18.169  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.137f | 0        | 16543    | N.D.   | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.471  | 0        | 45346    | N.D.   | 0.028 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.844f | 0        | 78603    | N.D.   | 0.051 # |
| 5)                          | MB Aldrin       | 0.000  | 4.102  | 0        | 44074    | N.D.   | 0.029 # |
| 6)                          | B beta-BHC      | 4.421f | 3.780  | 302116   | 49103    | 0.193  | 0.073 # |
| 7)                          | B delta-BHC     | 0.000  | 4.041f | 0        | 155364   | N.D.   | 0.100 # |
| 8)                          | B Heptachlo...  | 5.567  | 4.598  | 428987   | 10184    | 0.149  | 0.008 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.990  | 0        | 263615   | N.D.   | 0.206 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.888f | 0        | 47386    | N.D.   | 0.035 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.929  | 0        | 184323   | N.D.   | 0.134 # |
| 14)                         | MA Endrin       | 0.000  | 5.541f | 0        | 17847    | N.D.   | 0.015 # |
| 15)                         | B Endosulfa...  | 6.675  | 5.794f | 5063574  | 702193   | 1.938  | 0.583 # |
| 17)                         | MA 4,4'-DDT     | 6.883f | 0.000  | 685377   | 0        | 0.326  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.003  | 0        | 2581524  | N.D.   | 2.626 # |
| 19)                         | B Endosulfa...  | 7.015f | 6.221  | 93191    | 11088    | 0.040  | 0.010 # |
| 26)                         | Chlordane-4     | 0.000  | 4.929  | 0        | 184323   | N.D.   | 1.315 # |
| 27)                         | Chlordane-5     | 6.727f | 5.615f | 619630   | 316400   | 6.714  | 8.514 # |
| -----                       |                 |        |        |          |          |        |         |

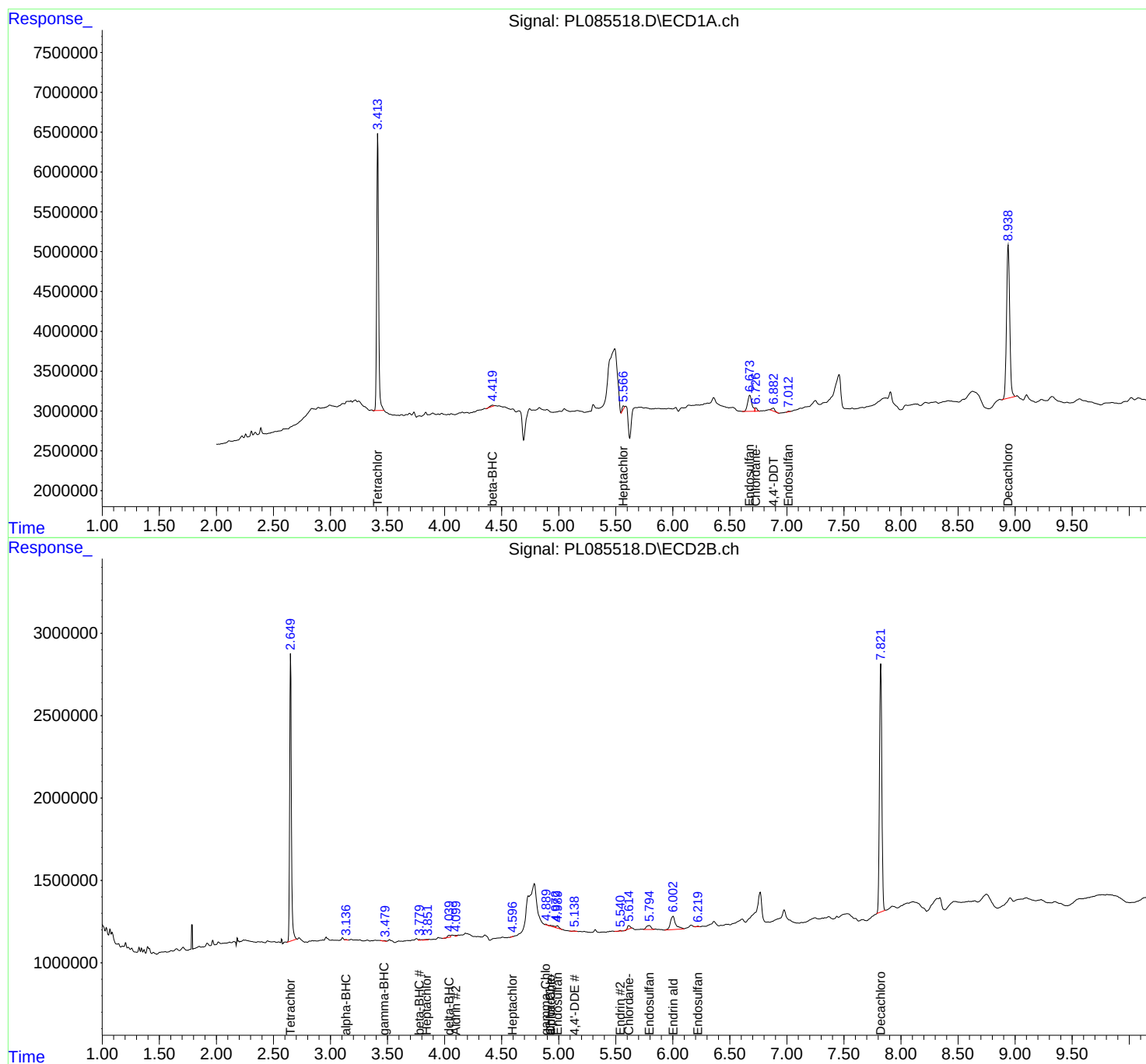
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

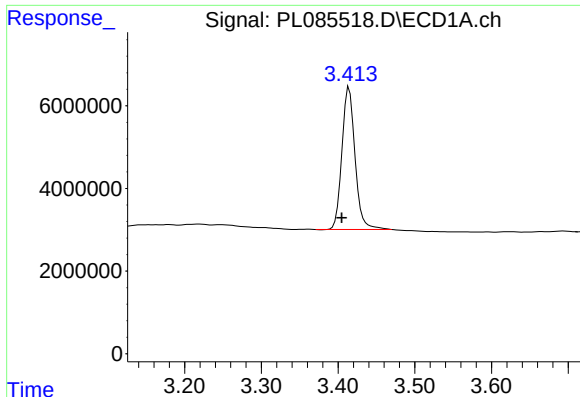
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092623\  
Data File : PL085518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2023 16:07  
Operator : AR\AJ  
Sample : PB155835BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 21:28:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 26 01:26:21 2023  
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

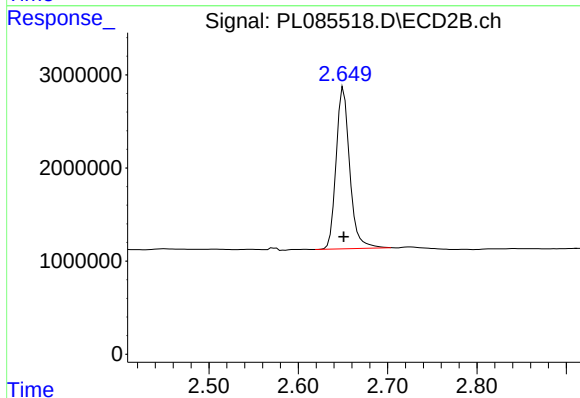




#1 Tetrachloro-m-xylene

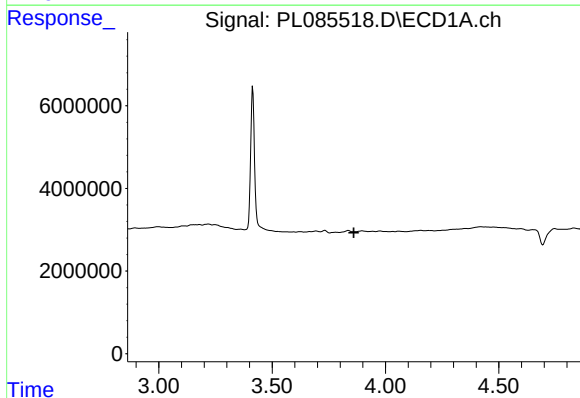
R.T.: 3.414 min  
Delta R.T.: 0.009 min  
Response: 41037870  
Conc: 15.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



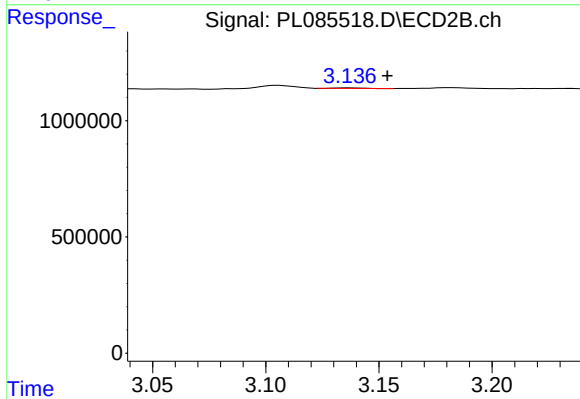
#1 Tetrachloro-m-xylene

R.T.: 2.651 min  
Delta R.T.: 0.000 min  
Response: 18357611  
Conc: 16.18 ng/ml



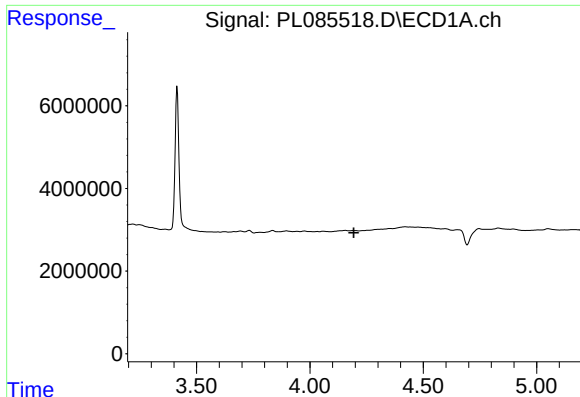
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.861 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

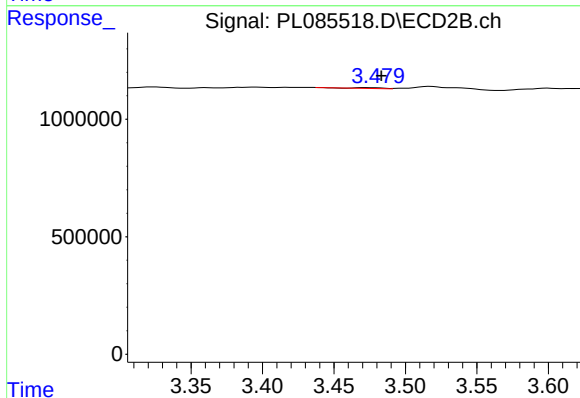
R.T.: 3.137 min  
Delta R.T.: -0.016 min  
Response: 16543  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

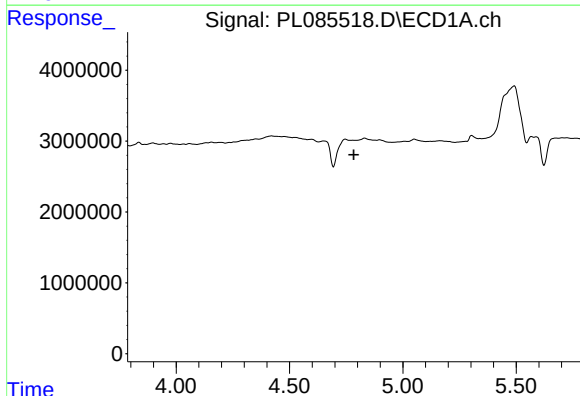
R.T.: 0.000 min  
Exp R.T.: 4.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



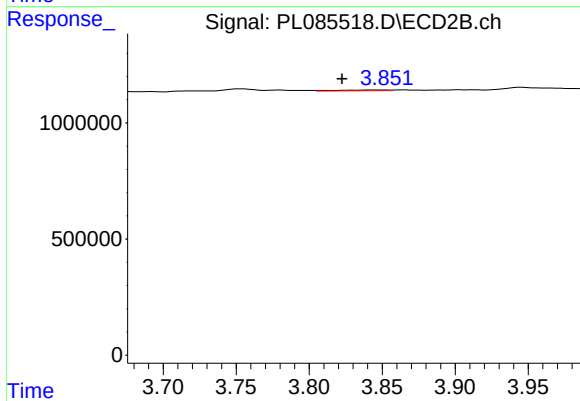
#3 gamma-BHC (Lindane)

R.T.: 3.471 min  
Delta R.T.: -0.012 min  
Response: 45346  
Conc: 0.03 ng/ml



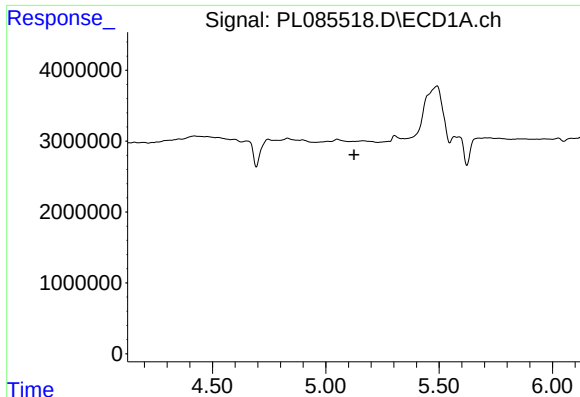
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.784 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

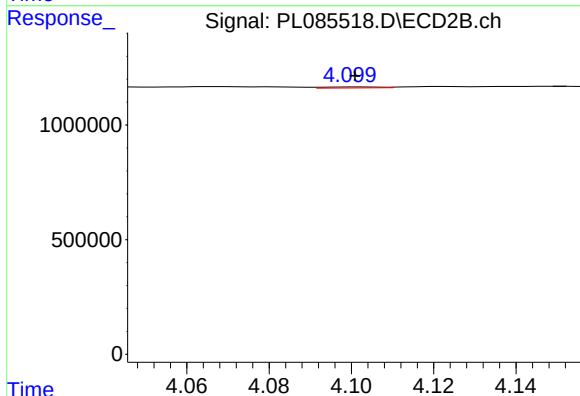
R.T.: 3.844 min  
Delta R.T.: 0.021 min  
Response: 78603  
Conc: 0.05 ng/ml



#5 Aldrin

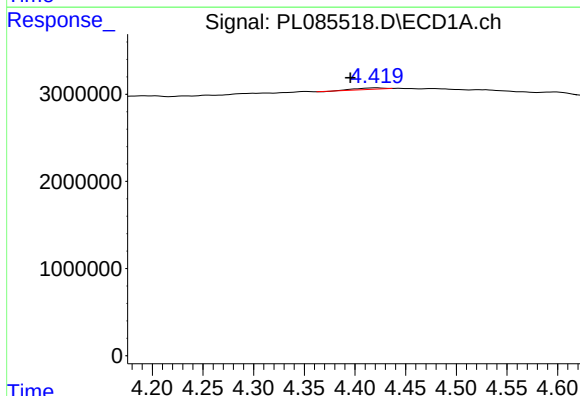
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



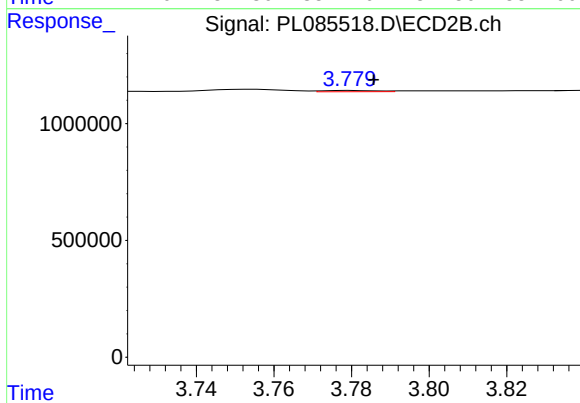
#5 Aldrin

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 44074  
Conc: 0.03 ng/ml



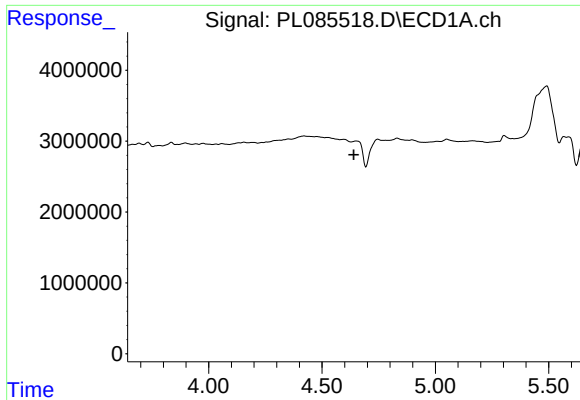
#6 beta-BHC

R.T.: 4.421 min  
Delta R.T.: 0.025 min  
Response: 302116  
Conc: 0.19 ng/ml



#6 beta-BHC

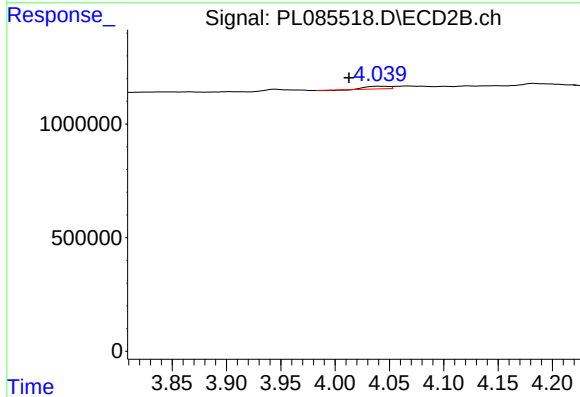
R.T.: 3.780 min  
Delta R.T.: -0.006 min  
Response: 49103  
Conc: 0.07 ng/ml



#7 delta-BHC

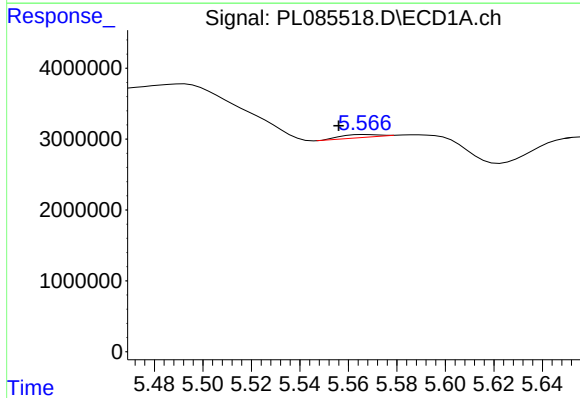
R.T.: 0.000 min  
Exp R.T.: 4.640 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



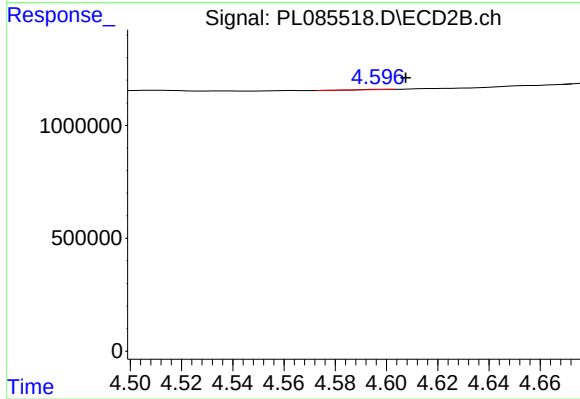
#7 delta-BHC

R.T.: 4.041 min  
Delta R.T.: 0.028 min  
Response: 155364  
Conc: 0.10 ng/ml



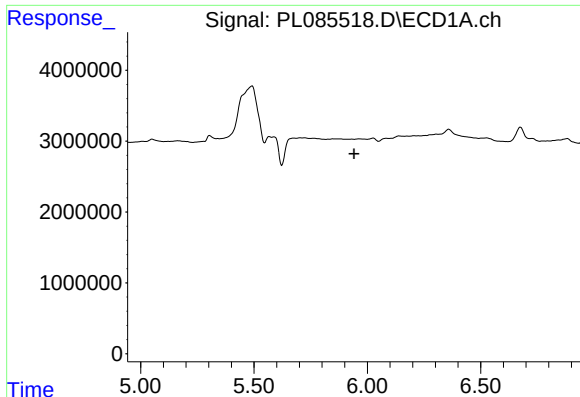
#8 Heptachlor epoxide

R.T.: 5.567 min  
Delta R.T.: 0.011 min  
Response: 428987  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

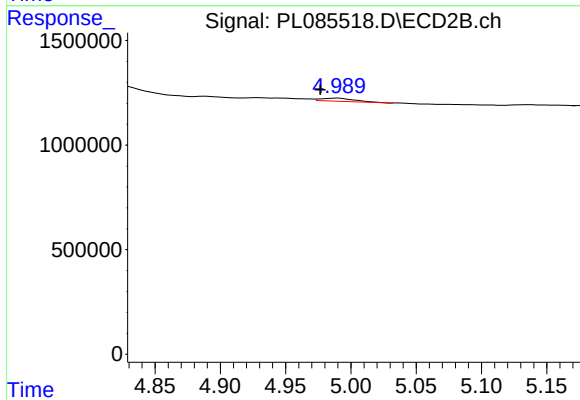
R.T.: 4.598 min  
Delta R.T.: -0.009 min  
Response: 10184  
Conc: 0.01 ng/ml



#9 Endosulfan I

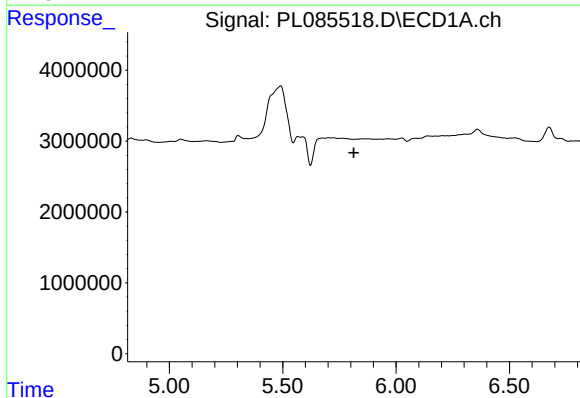
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



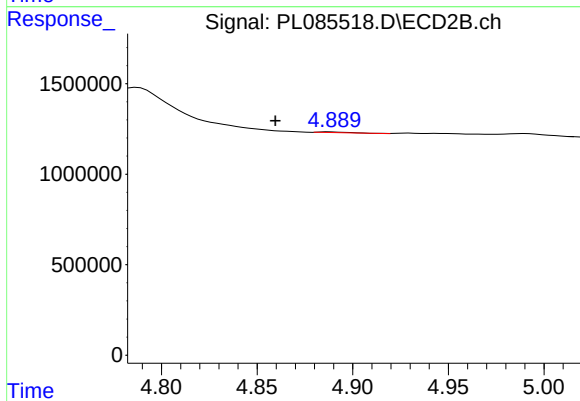
#9 Endosulfan I

R.T.: 4.990 min  
Delta R.T.: 0.014 min  
Response: 263615  
Conc: 0.21 ng/ml



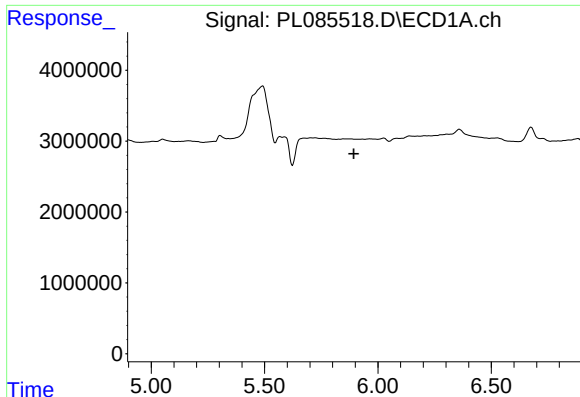
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.814 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

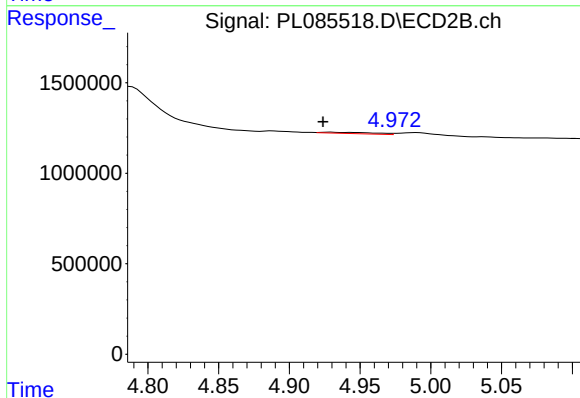
R.T.: 4.888 min  
Delta R.T.: 0.028 min  
Response: 47386  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

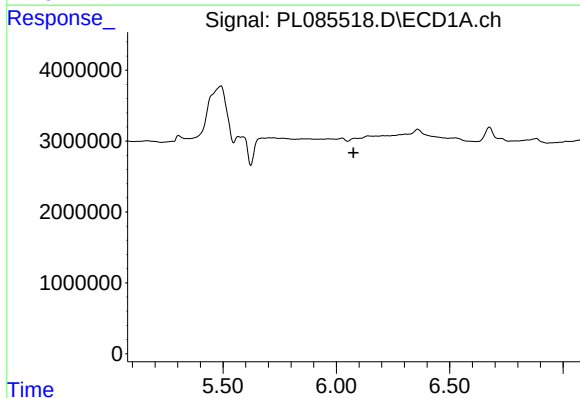
R.T.: 0.000 min  
Exp R.T.: 5.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



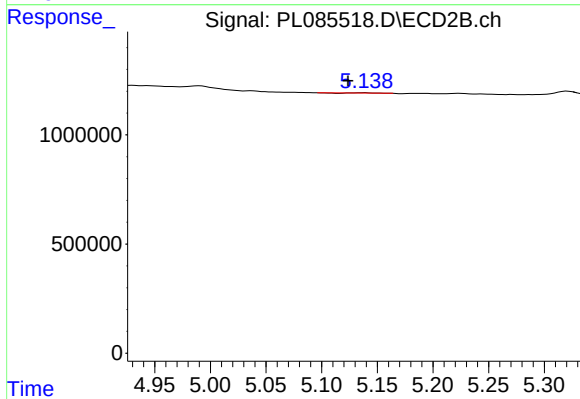
#11 alpha-Chlordane

R.T.: 4.929 min  
Delta R.T.: 0.005 min  
Response: 184323  
Conc: 0.13 ng/ml



#12 4,4'-DDE

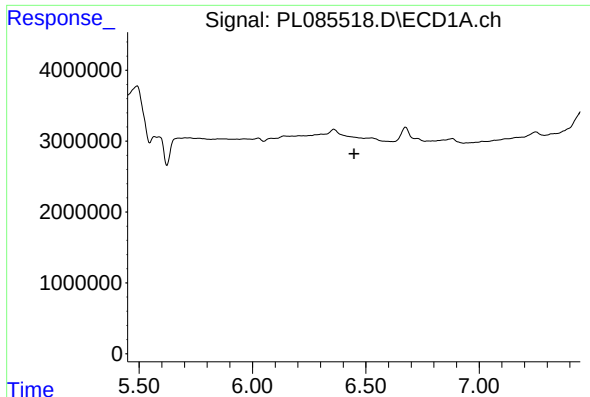
R.T.: 6.083 min  
Delta R.T.: 0.007 min  
Response: -132298  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.138 min  
Delta R.T.: 0.015 min  
Response: 11743  
Conc: 0.01 ng/ml

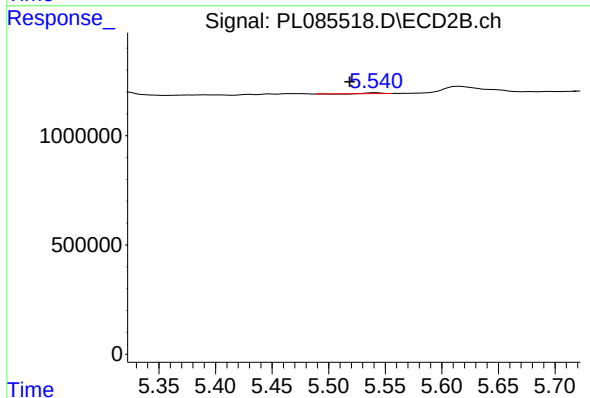




#14 Endrin

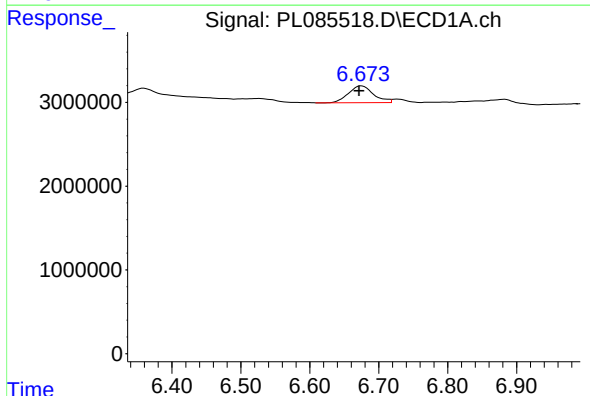
R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



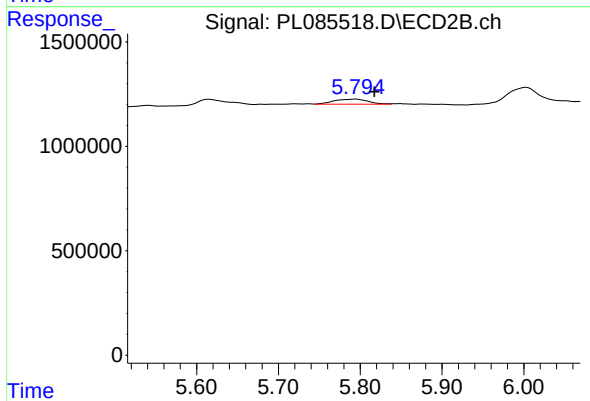
#14 Endrin

R.T.: 5.541 min  
Delta R.T.: 0.023 min  
Response: 17847  
Conc: 0.01 ng/ml



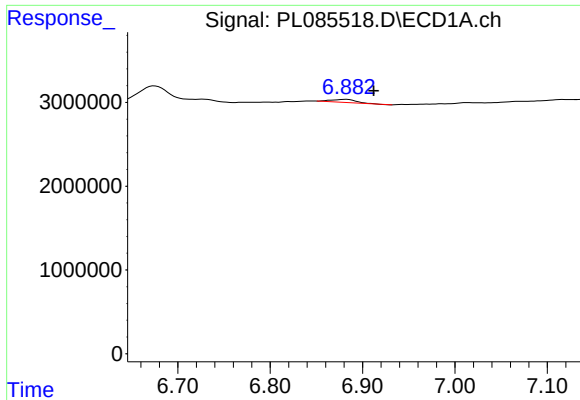
#15 Endosulfan II

R.T.: 6.675 min  
Delta R.T.: 0.003 min  
Response: 5063574  
Conc: 1.94 ng/ml



#15 Endosulfan II

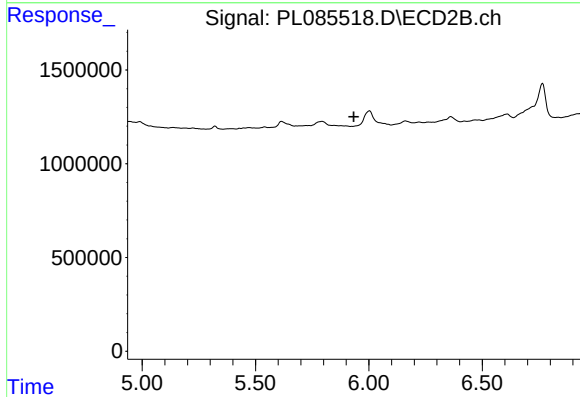
R.T.: 5.794 min  
Delta R.T.: -0.023 min  
Response: 702193  
Conc: 0.58 ng/ml



#17 4,4'-DDT

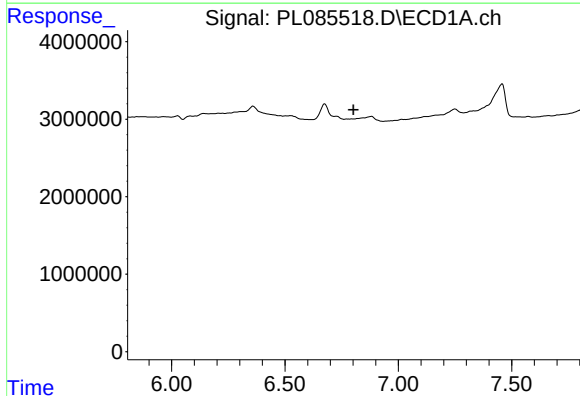
R.T.: 6.883 min  
Delta R.T.: -0.029 min  
Response: 685377  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



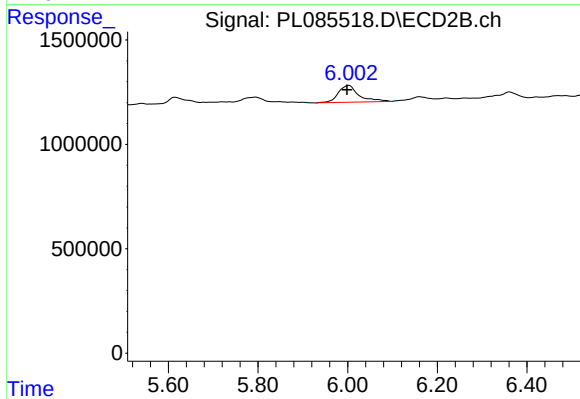
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.933 min  
Response: 0  
Conc: N.D.



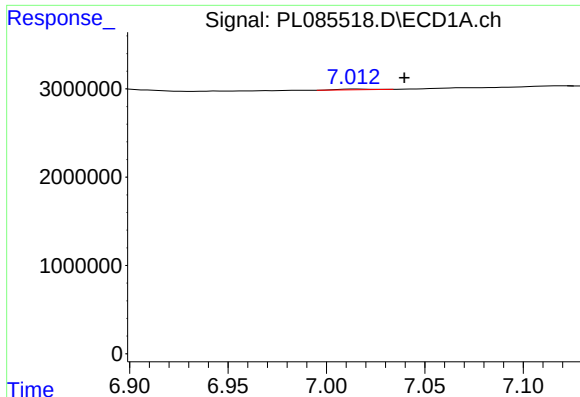
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.803 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

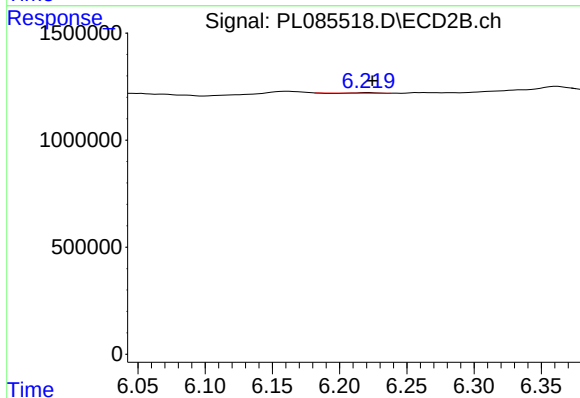
R.T.: 6.003 min  
Delta R.T.: 0.004 min  
Response: 2581524  
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

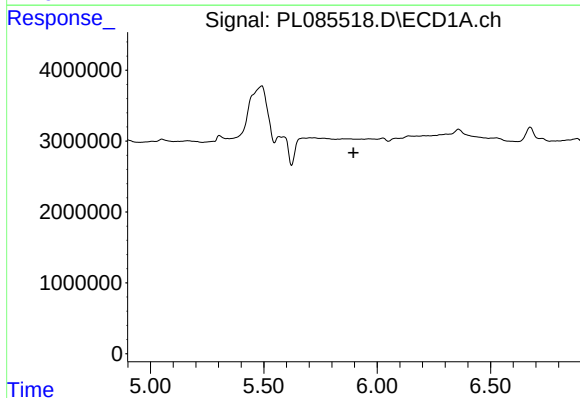
R.T.: 7.015 min  
Delta R.T.: -0.025 min  
Response: 93191  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



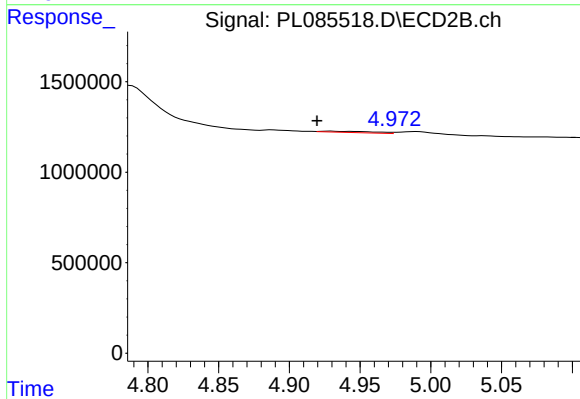
#19 Endosulfan Sulfate

R.T.: 6.221 min  
Delta R.T.: -0.004 min  
Response: 11088  
Conc: 0.01 ng/ml



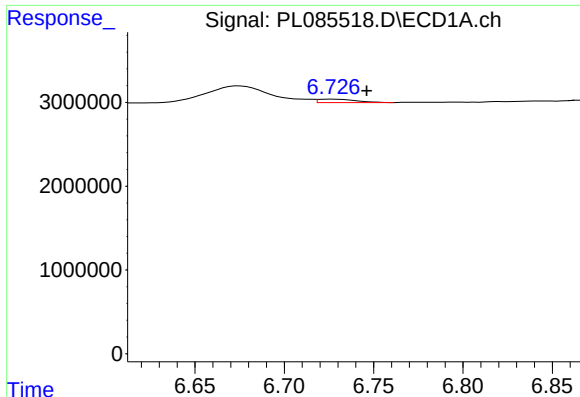
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.896 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

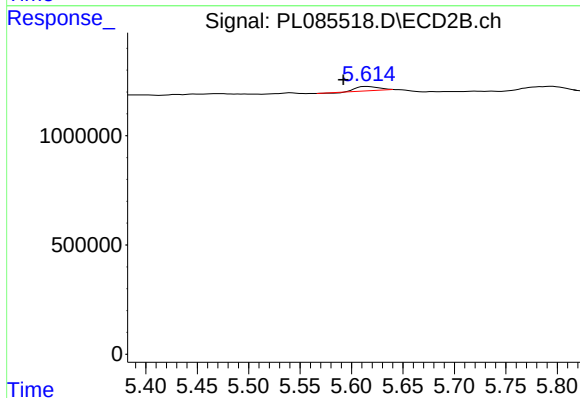
R.T.: 4.929 min  
Delta R.T.: 0.010 min  
Response: 184323  
Conc: 1.31 ng/ml



#27 Chlordane-5

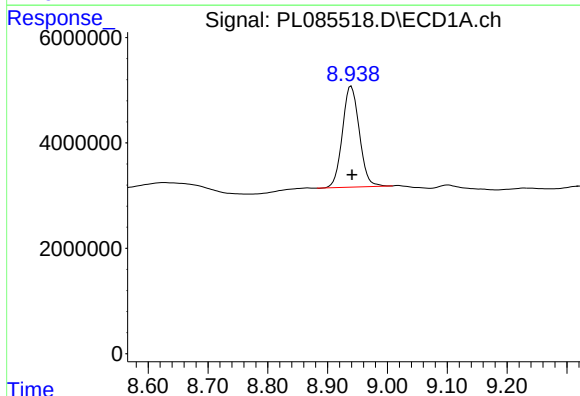
R.T.: 6.727 min  
Delta R.T.: -0.019 min  
Response: 619630  
Conc: 6.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



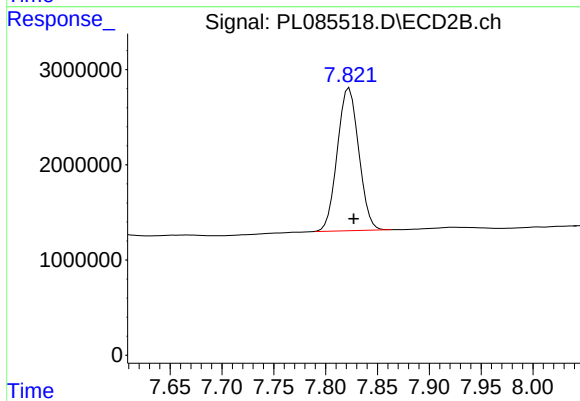
#27 Chlordane-5

R.T.: 5.615 min  
Delta R.T.: 0.023 min  
Response: 316400  
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min  
Delta R.T.: -0.001 min  
Response: 37651208  
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: -0.004 min  
Response: 21571219  
Conc: 18.17 ng/ml