

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030923\  
 Data File : PL081359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2023 14:47  
 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: Mar 09 20:19:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.336  | 2.662  | 43259392 | 38433092 | 20.022 | 18.990   |
| 28)                         | SA Decachlor... | 8.760  | 7.787  | 34508735 | 37988664 | 22.636 | 19.832   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.139f | 3.507  | 2078625  | 582943   | 0.703  | 0.212 #  |
| 4)                          | MA Heptachlor   | 4.697  | 0.000  | 217963   | 0        | 0.079  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.121  | 0        | 571161   | N.D.   | 0.218 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.795  | 0        | 267177   | N.D.   | 0.230 #  |
| 7)                          | B delta-BHC     | 4.553  | 4.023  | 3016666  | 135491   | 1.085  | 0.053 #  |
| 8)                          | B Heptachlo...  | 5.458  | 0.000  | 616568   | 0        | 0.261  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.832  | 5.003f | 1009096  | 19404    | 0.478  | 0.009 #  |
| 10)                         | B gamma-Chl...  | 5.707  | 4.864  | 759230   | 349192   | 0.333  | 0.143 #  |
| 11)                         | B alpha-Chl...  | 5.799  | 4.932  | 390216   | 88314    | 0.173  | 0.036 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.114  | 0        | 214748   | N.D.   | 0.109 #  |
| 14)                         | MA Endrin       | 0.000  | 5.544f | 0        | 112414   | N.D.   | 0.056 #  |
| 15)                         | B Endosulfa...  | 6.546f | 5.838f | 2001801  | 369128   | 1.148  | 0.200 #  |
| 17)                         | MA 4,4'-DDT     | 6.776f | 5.902f | 594283   | 52824    | 0.374  | 0.033 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.005  | 0        | 312308   | N.D.   | 0.206 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.713  | 0        | 72402    | N.D.   | 0.034 #  |
| 22)                         | Mirex           | 7.858f | 0.000  | 54237    | 0        | 0.037  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.633f | 0        | 126937   | N.D.   | 1.539 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.255f | 0        | 154043   | N.D.   | 1.505 #  |
| 25)                         | Chlordane-3     | 5.707  | 4.864  | 759230   | 349192   | 2.076  | 1.292 #  |
| 26)                         | Chlordane-4     | 5.799  | 4.932  | 390216   | 88314    | 0.888  | 0.314 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.613f | 0        | 1447185  | N.D.   | 20.948 # |
| -----                       |                 |        |        |          |          |        |          |

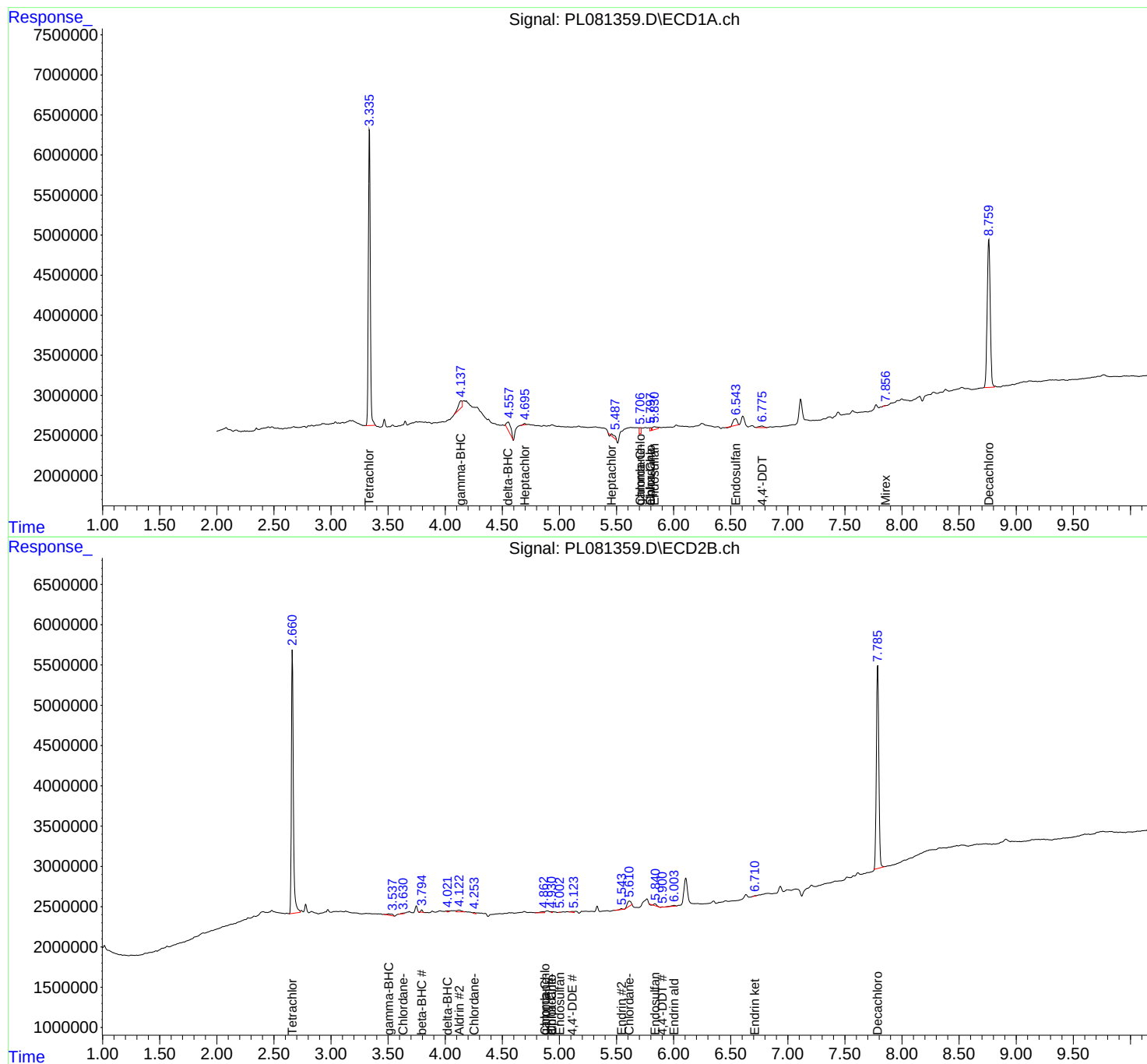
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

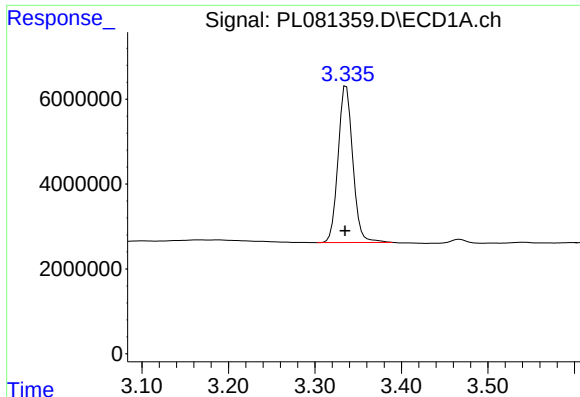
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030923\  
Data File : PL081359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2023 14:47  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 20:19:58 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 03 01:48:45 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

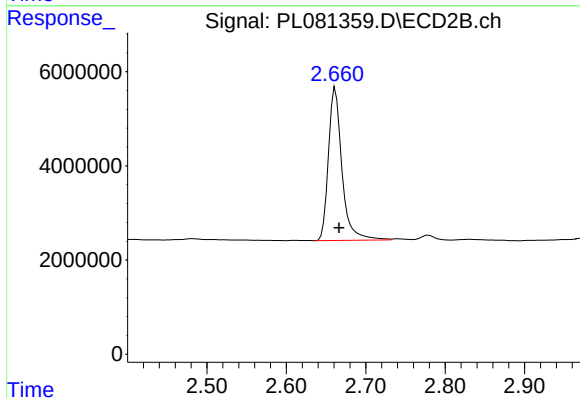




#1 Tetrachloro-m-xylene

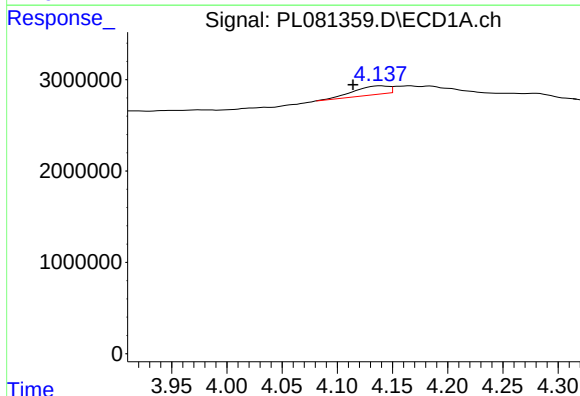
R.T.: 3.336 min  
Delta R.T.: 0.001 min  
Response: 43259392  
Conc: 20.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



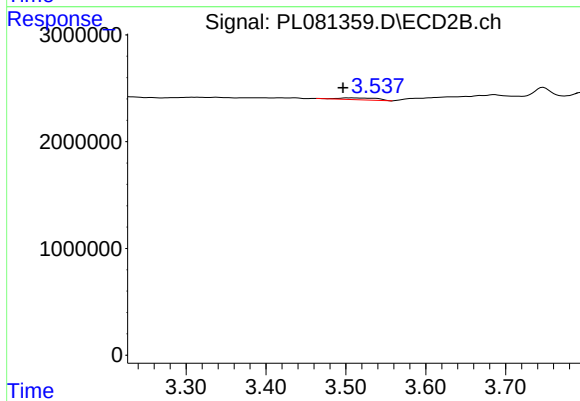
#1 Tetrachloro-m-xylene

R.T.: 2.662 min  
Delta R.T.: -0.005 min  
Response: 38433092  
Conc: 18.99 ng/ml



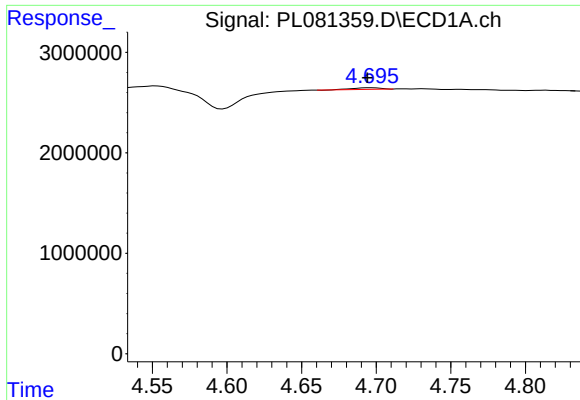
#3 gamma-BHC (Lindane)

R.T.: 4.139 min  
Delta R.T.: 0.025 min  
Response: 2078625  
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

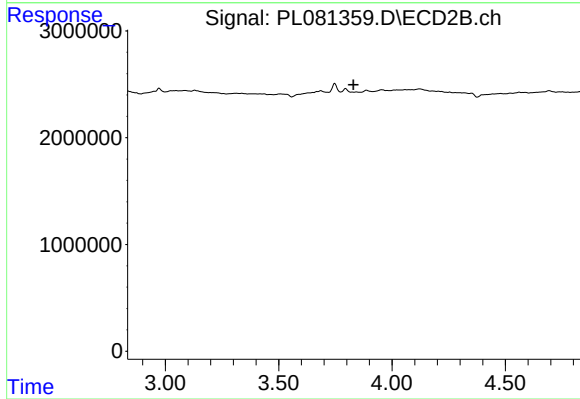
R.T.: 3.507 min  
Delta R.T.: 0.011 min  
Response: 582943  
Conc: 0.21 ng/ml



#4 Heptachlor

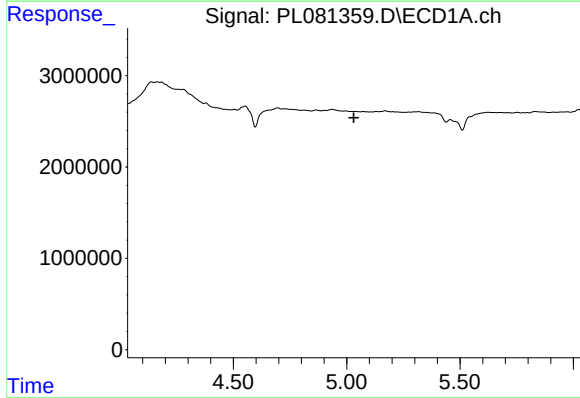
R.T.: 4.697 min  
Delta R.T.: 0.003 min  
Response: 217963  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



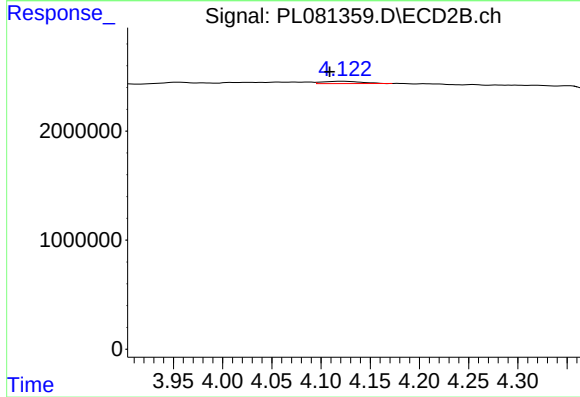
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.831 min  
Response: 0  
Conc: N.D.



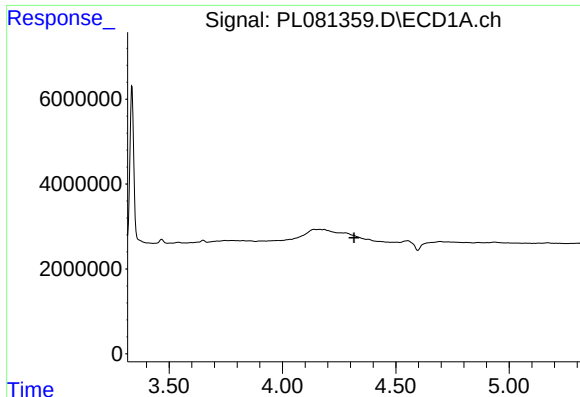
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



#5 Aldrin

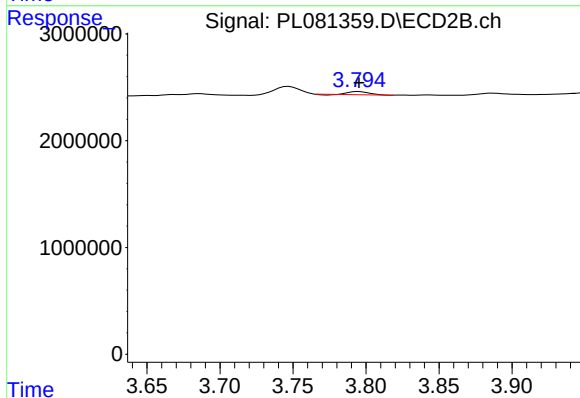
R.T.: 4.121 min  
Delta R.T.: 0.012 min  
Response: 571161  
Conc: 0.22 ng/ml



#6 beta-BHC

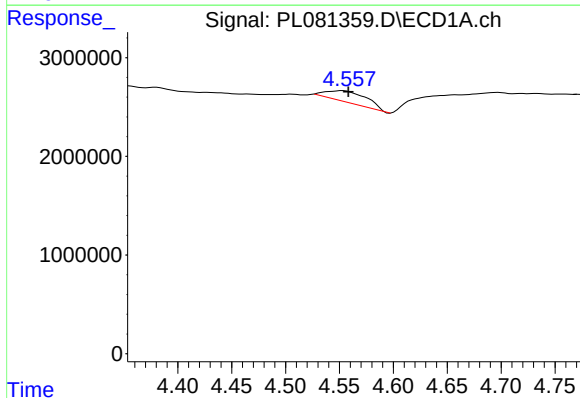
R.T.: 0.000 min  
Exp R.T.: 4.317 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



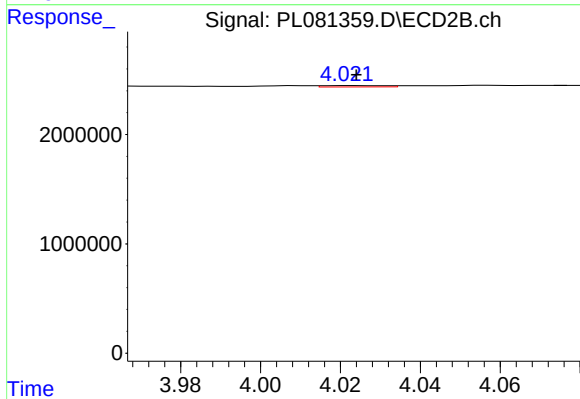
#6 beta-BHC

R.T.: 3.795 min  
Delta R.T.: 0.000 min  
Response: 267177  
Conc: 0.23 ng/ml



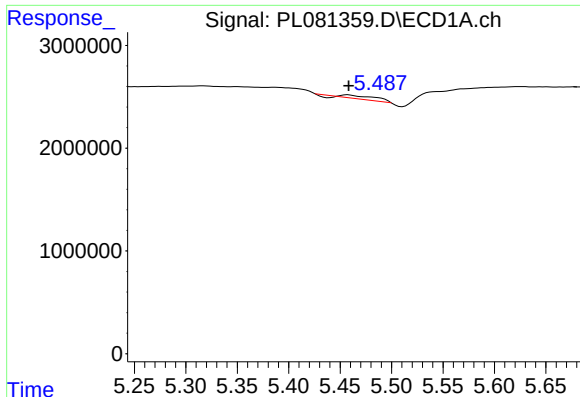
#7 delta-BHC

R.T.: 4.553 min  
Delta R.T.: -0.006 min  
Response: 3016666  
Conc: 1.09 ng/ml



#7 delta-BHC

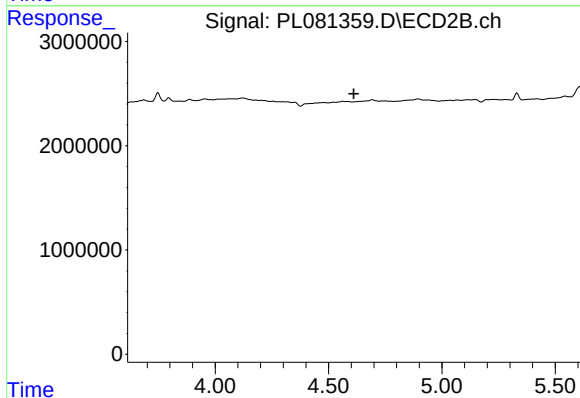
R.T.: 4.023 min  
Delta R.T.: -0.001 min  
Response: 135491  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

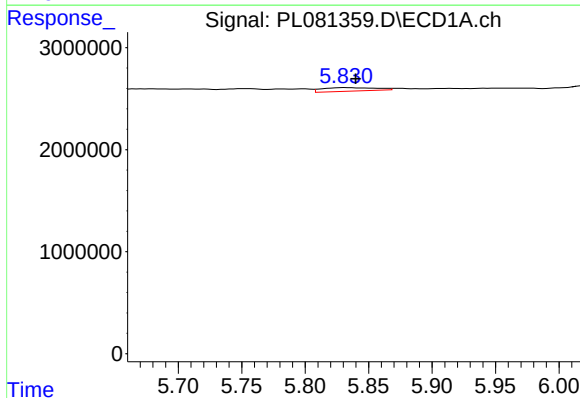
R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 616568  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



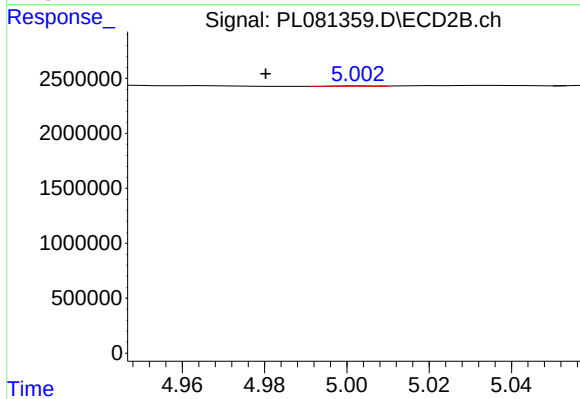
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.612 min  
Response: 0  
Conc: N.D.



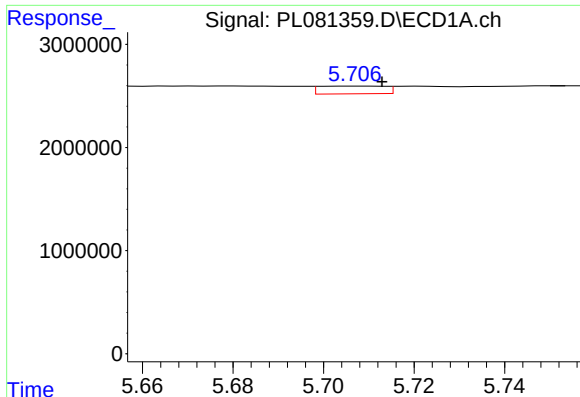
#9 Endosulfan I

R.T.: 5.832 min  
Delta R.T.: -0.007 min  
Response: 1009096  
Conc: 0.48 ng/ml



#9 Endosulfan I

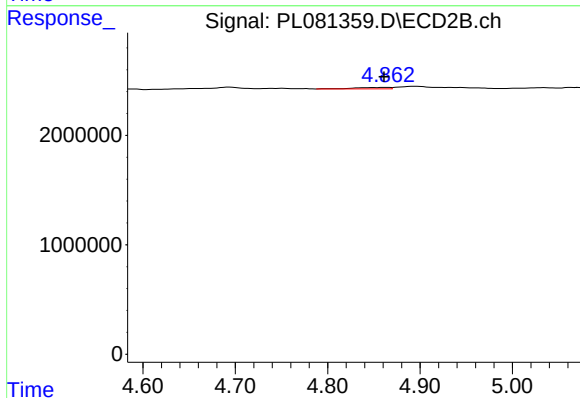
R.T.: 5.003 min  
Delta R.T.: 0.023 min  
Response: 19404  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

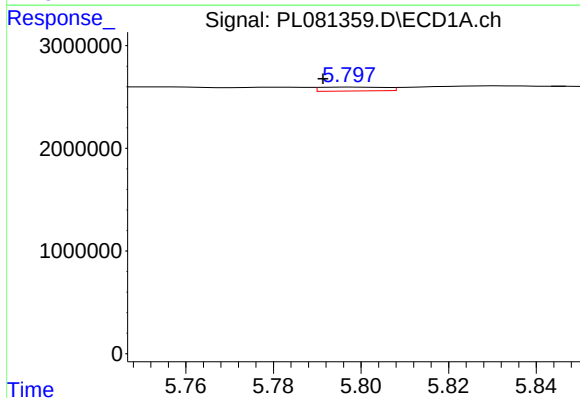
R.T.: 5.707 min  
Delta R.T.: -0.006 min  
Response: 759230  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



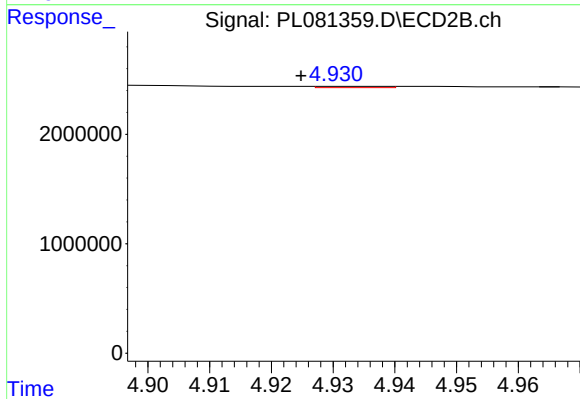
#10 gamma-Chlordane

R.T.: 4.864 min  
Delta R.T.: 0.003 min  
Response: 349192  
Conc: 0.14 ng/ml



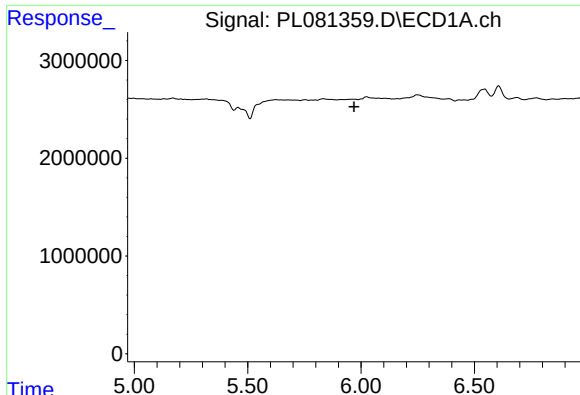
#11 alpha-Chlordane

R.T.: 5.799 min  
Delta R.T.: 0.008 min  
Response: 390216  
Conc: 0.17 ng/ml



#11 alpha-Chlordane

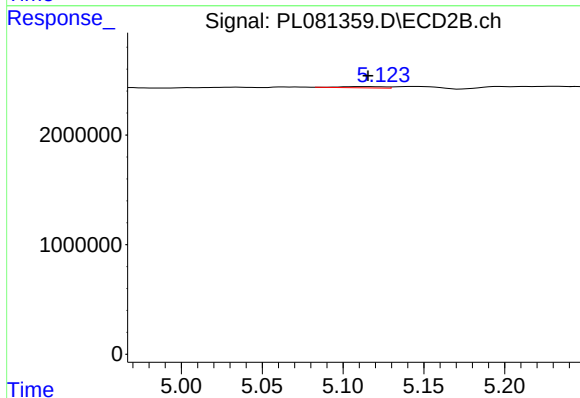
R.T.: 4.932 min  
Delta R.T.: 0.007 min  
Response: 88314  
Conc: 0.04 ng/ml



#12 4,4'-DDE

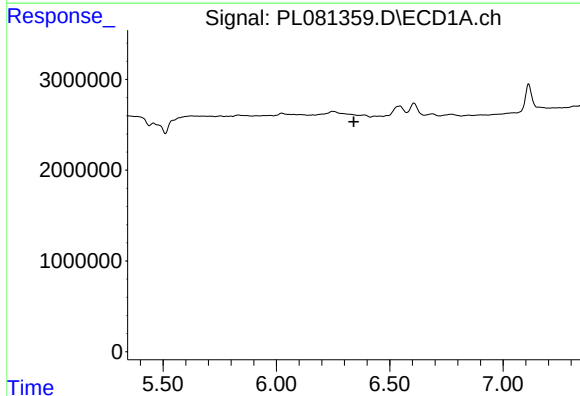
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



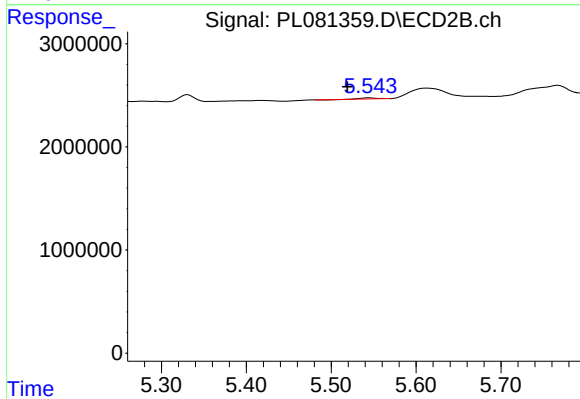
#12 4,4'-DDE

R.T.: 5.114 min  
Delta R.T.: -0.001 min  
Response: 214748  
Conc: 0.11 ng/ml



#14 Endrin

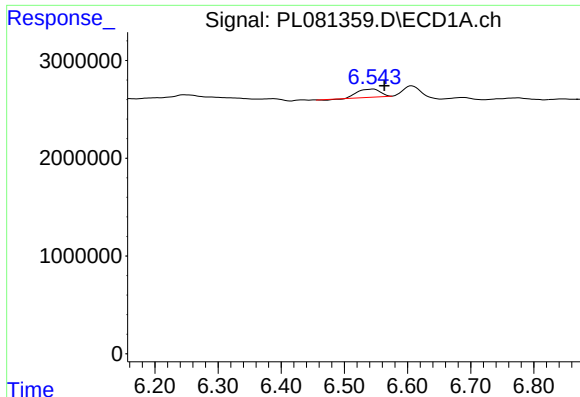
R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.544 min  
Delta R.T.: 0.025 min  
Response: 112414  
Conc: 0.06 ng/ml

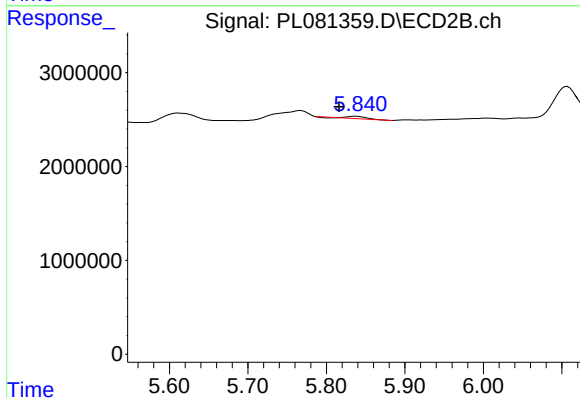




#15 Endosulfan II

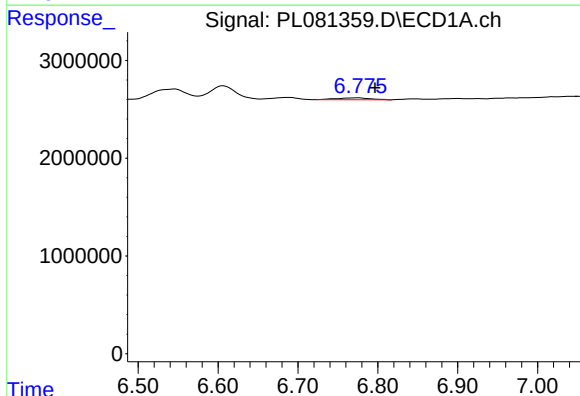
R.T.: 6.546 min  
Delta R.T.: -0.018 min  
Response: 2001801  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



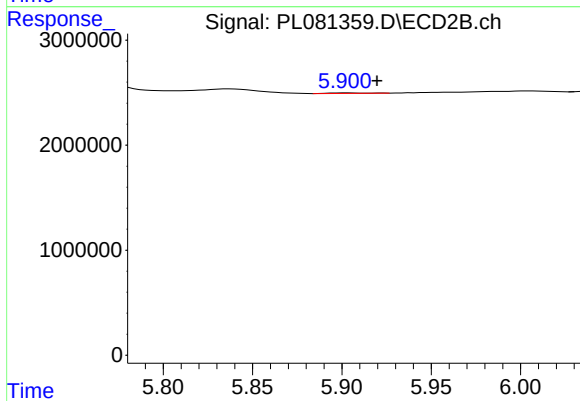
#15 Endosulfan II

R.T.: 5.838 min  
Delta R.T.: 0.021 min  
Response: 369128  
Conc: 0.20 ng/ml



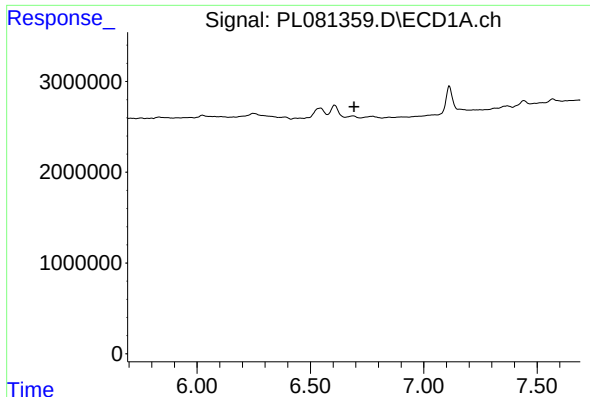
#17 4,4'-DDT

R.T.: 6.776 min  
Delta R.T.: -0.021 min  
Response: 594283  
Conc: 0.37 ng/ml



#17 4,4'-DDT

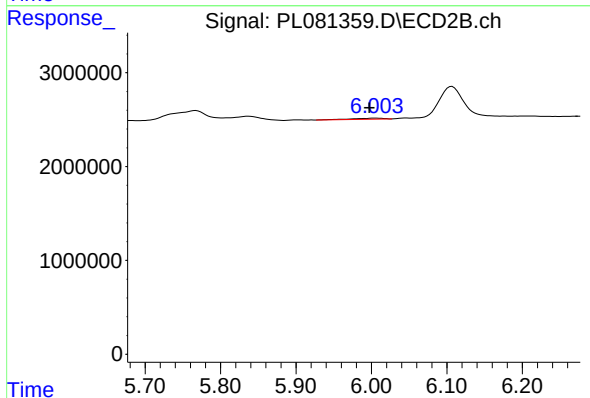
R.T.: 5.902 min  
Delta R.T.: -0.018 min  
Response: 52824  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

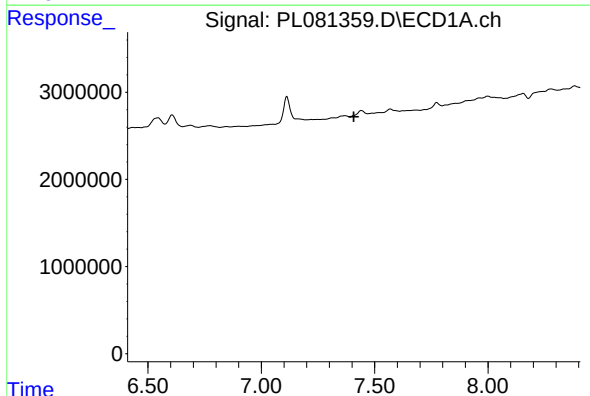
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



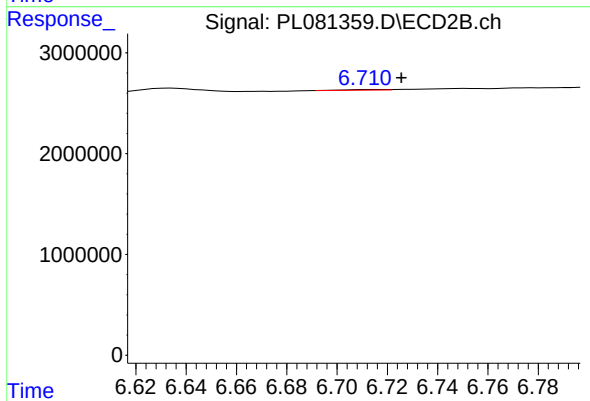
#18 Endrin aldehyde

R.T.: 6.005 min  
Delta R.T.: 0.008 min  
Response: 312308  
Conc: 0.21 ng/ml



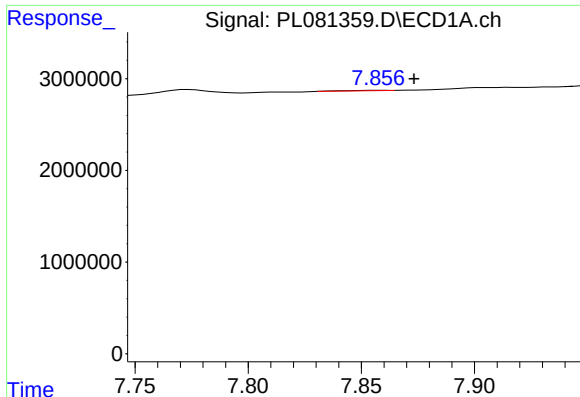
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.408 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

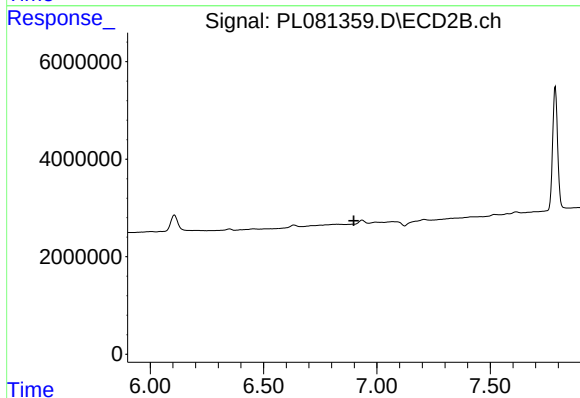
R.T.: 6.713 min  
Delta R.T.: -0.012 min  
Response: 72402  
Conc: 0.03 ng/ml



#22 Mirex

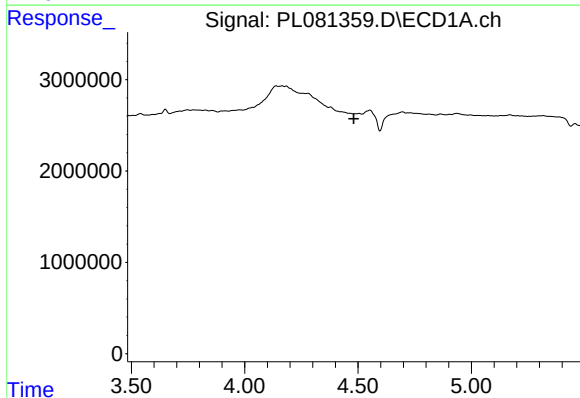
R.T.: 7.858 min  
Delta R.T.: -0.016 min  
Response: 54237  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



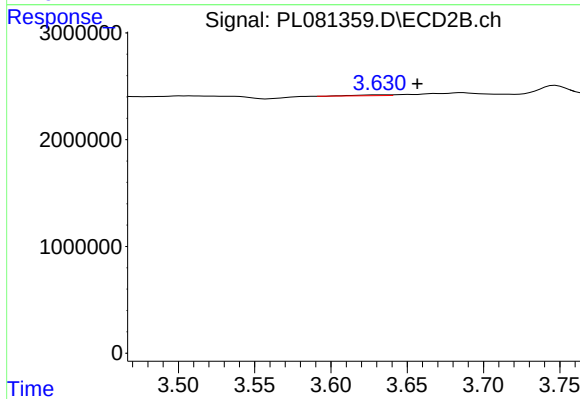
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.898 min  
Response: 0  
Conc: N.D.



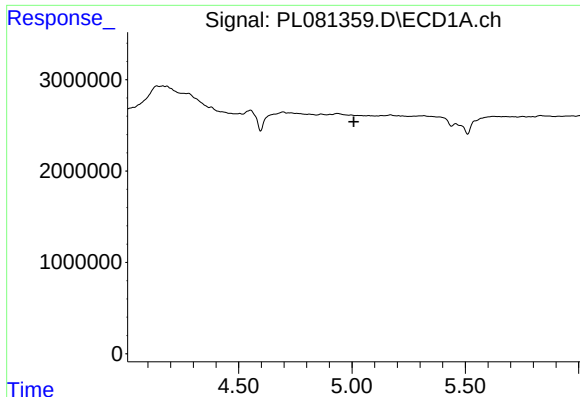
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.481 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

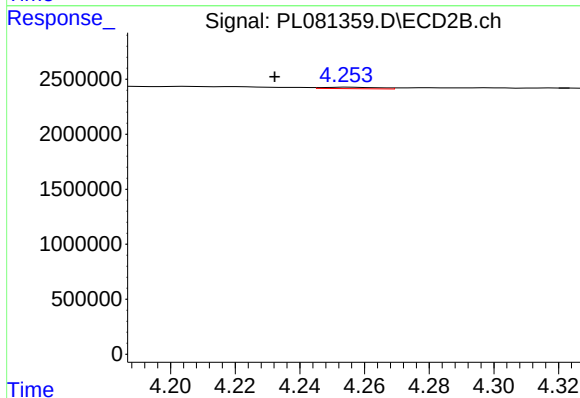
R.T.: 3.633 min  
Delta R.T.: -0.024 min  
Response: 126937  
Conc: 1.54 ng/ml



#24 Chlordane-2

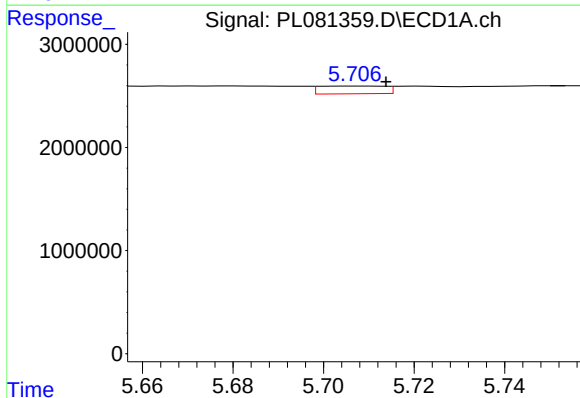
R.T.: 0.000 min  
Exp R.T.: 5.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



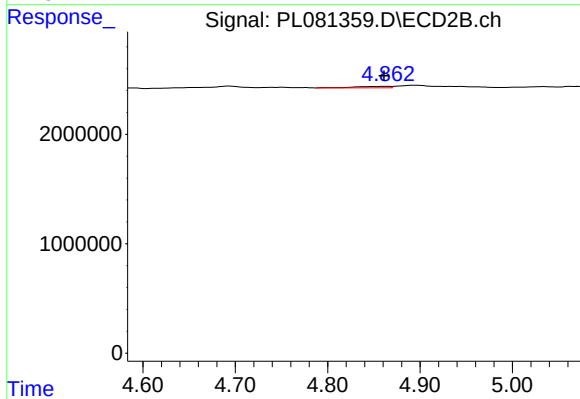
#24 Chlordane-2

R.T.: 4.255 min  
Delta R.T.: 0.023 min  
Response: 154043  
Conc: 1.50 ng/ml



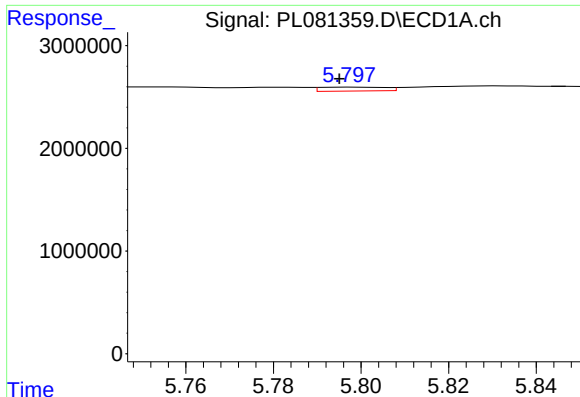
#25 Chlordane-3

R.T.: 5.707 min  
Delta R.T.: -0.006 min  
Response: 759230  
Conc: 2.08 ng/ml



#25 Chlordane-3

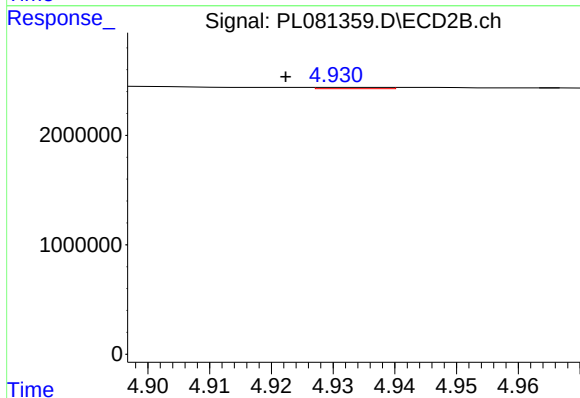
R.T.: 4.864 min  
Delta R.T.: 0.003 min  
Response: 349192  
Conc: 1.29 ng/ml



#26 Chlordane-4

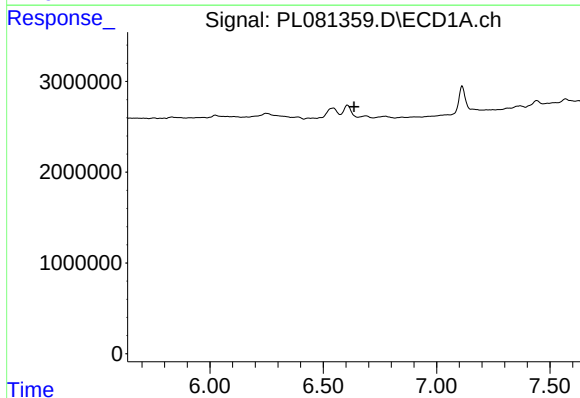
R.T.: 5.799 min  
Delta R.T.: 0.004 min  
Response: 390216  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



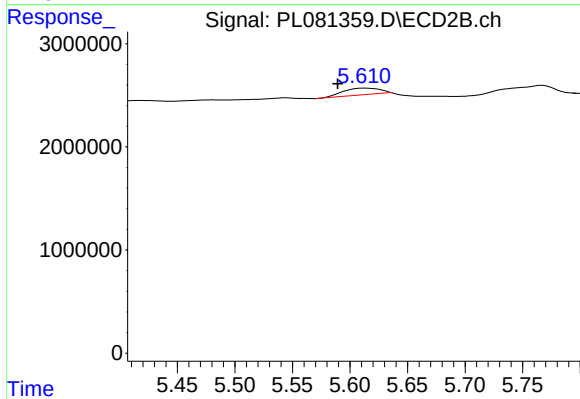
#26 Chlordane-4

R.T.: 4.932 min  
Delta R.T.: 0.010 min  
Response: 88314  
Conc: 0.31 ng/ml



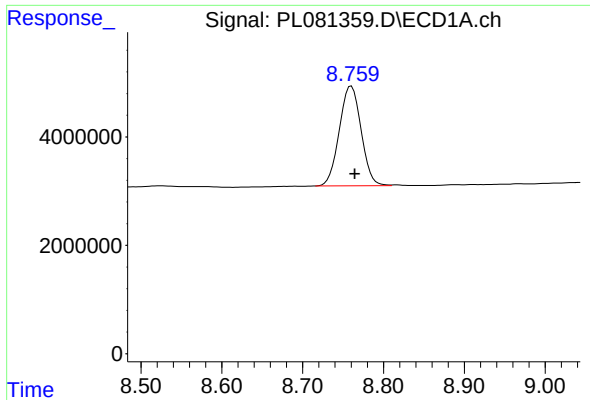
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

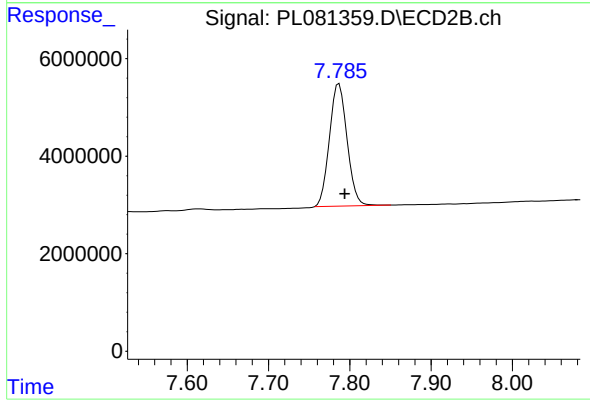
R.T.: 5.613 min  
Delta R.T.: 0.023 min  
Response: 1447185  
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: -0.004 min  
Response: 34508735  
Conc: 22.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.787 min  
Delta R.T.: -0.007 min  
Response: 37988664  
Conc: 19.83 ng/ml