

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
 Data File : PL083383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 08:38  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 11:22:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 0.000 | 2.631  | 0       | 98572   | N.D.  | 0.038 # |
| 2)                          | SA Decachlor... | 8.743 | 0.000  | 240668  | 0       | 0.115 | N.D. #  |
| Target Compounds            |                 |       |        |         |         |       |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.140  | 0       | 29875   | N.D.  | 0.008 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.796  | 0       | 50297   | N.D.  | 0.014 # |
| 5)                          | MB Aldrin       | 0.000 | 4.047f | 0       | 821357  | N.D.  | 0.252 # |
| 6)                          | B beta-BHC      | 0.000 | 3.762  | 0       | 142254  | N.D.  | 0.099 # |
| 8)                          | B Heptachlo...  | 5.435 | 4.560  | 4198545 | 58779   | 1.313 | 0.020 # |
| 9)                          | A Endosulfan I  | 5.811 | 4.957f | 5757425 | 364725  | 1.919 | 0.131 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.831  | 0       | 2051278 | N.D.  | 0.683 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.881  | 0       | 741400  | N.D.  | 0.247 # |
| 13)                         | MA Dieldrin     | 6.087 | 0.000  | 114192  | 0       | 0.038 | N.D. #  |
| 14)                         | MA Endrin       | 0.000 | 5.495f | 0       | 1039599 | N.D.  | 0.410 # |
| 17)                         | MA 4,4'-DDT     | 6.778 | 5.870  | 185655  | 62767   | 0.074 | 0.028 # |
| 18)                         | B Endrin al...  | 0.000 | 5.964  | 0       | 47845   | N.D.  | 0.024 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.166  | 0       | 145963  | N.D.  | 0.060 # |
| 22)                         | Mirex           | 7.839 | 0.000  | 182738  | 0       | 0.087 | N.D. #  |
| 23)                         | Chlordane-1     | 0.000 | 3.626  | 0       | 121707  | N.D.  | 1.475 # |
| 25)                         | Chlordane-3     | 0.000 | 4.831  | 0       | 2051278 | N.D.  | 7.697 # |
| 26)                         | Chlordane-4     | 0.000 | 4.881  | 0       | 741400  | N.D.  | 2.631 # |
| -----                       |                 |       |        |         |         |       |         |

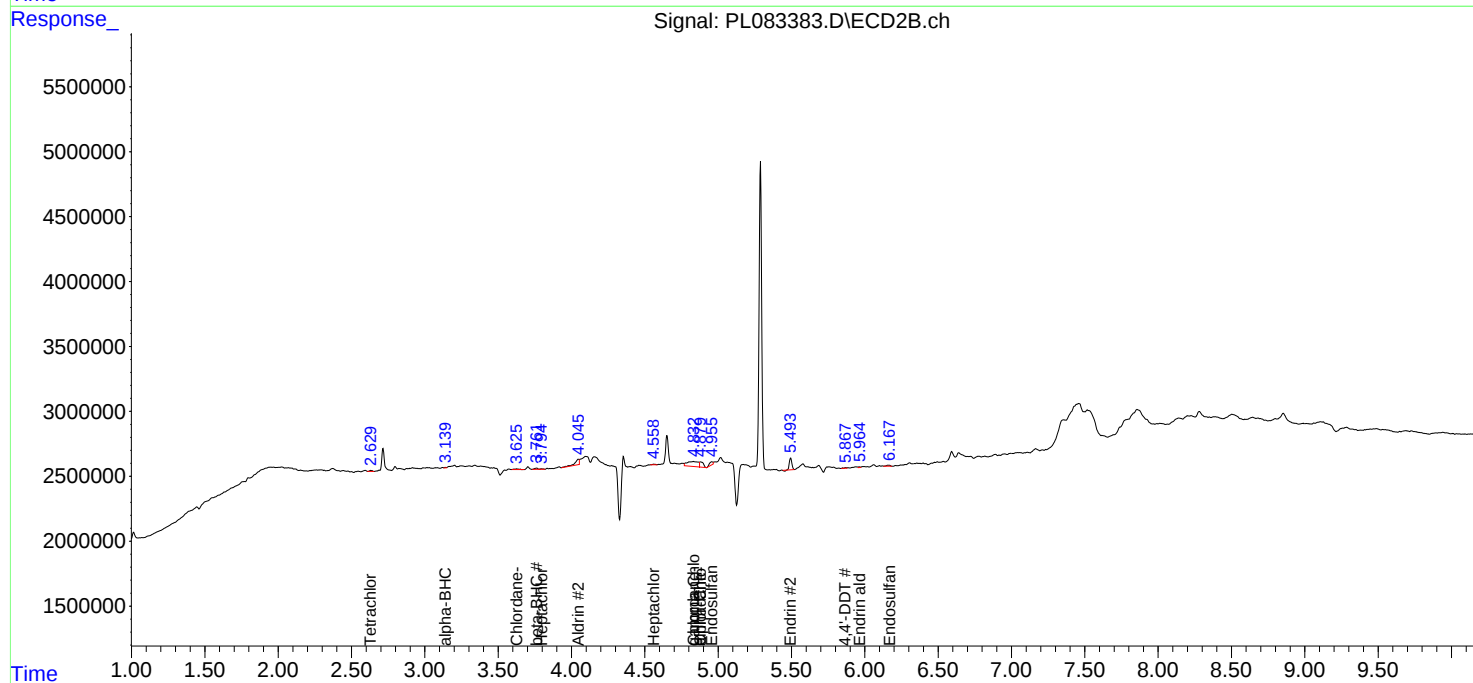
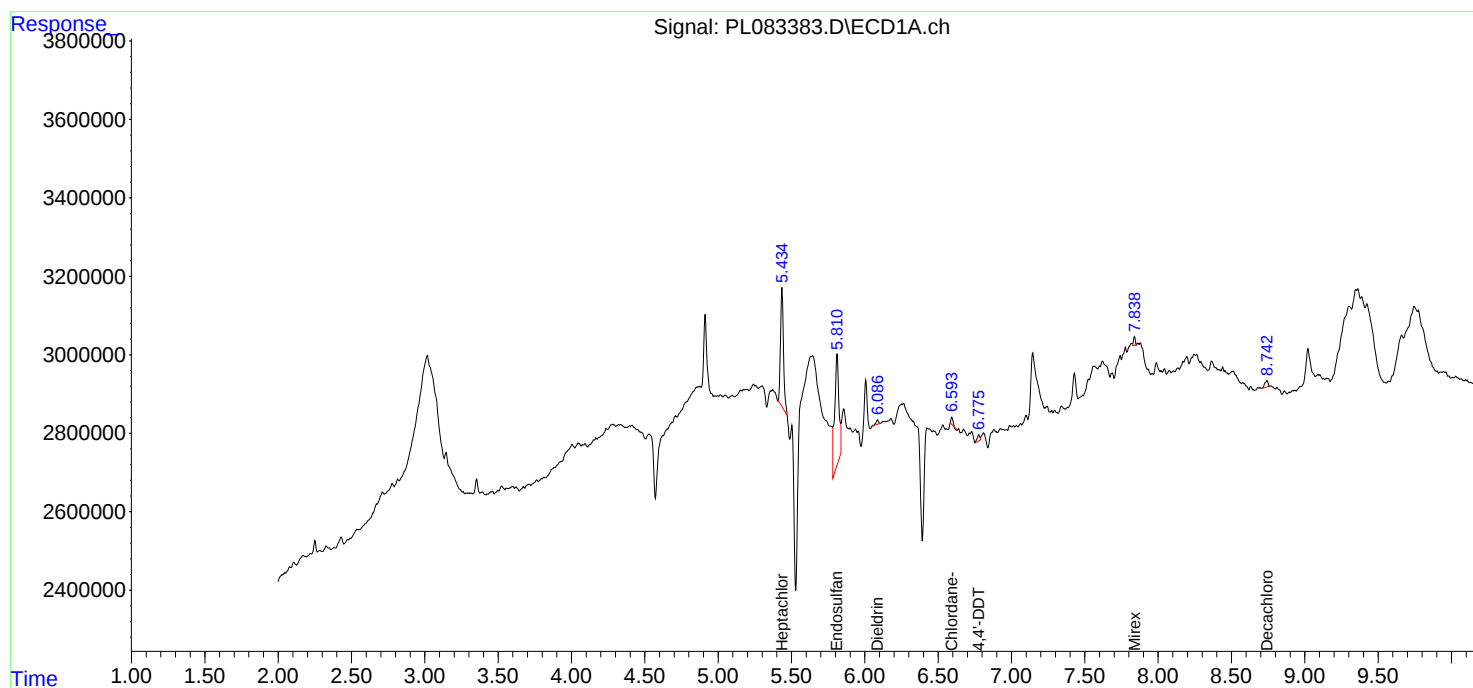
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

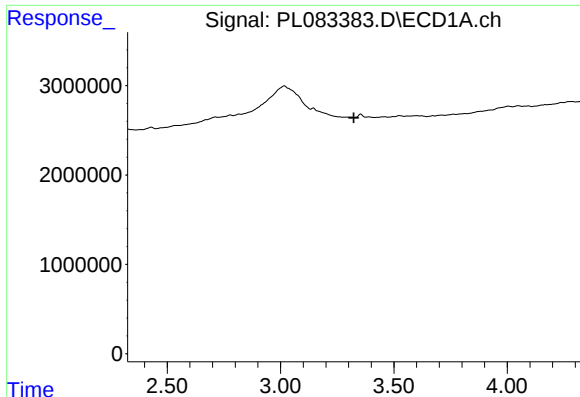
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
Data File : PL083383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2023 08:38  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 11:22:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

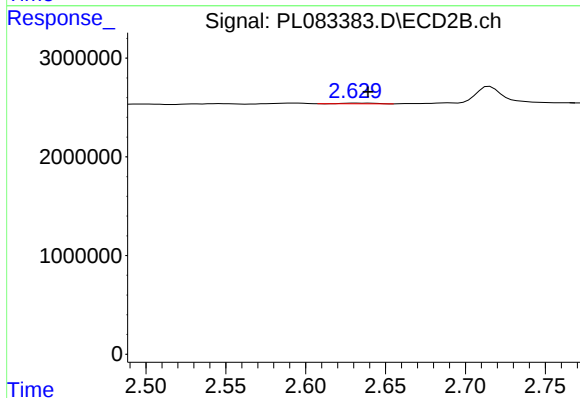




#1 Tetrachloro-m-xylene

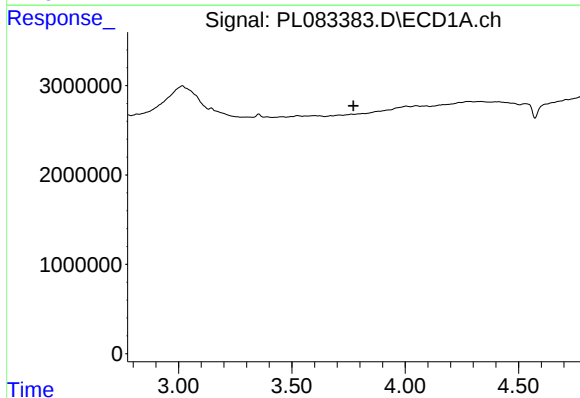
R.T.: 0.000 min  
Exp R.T.: 3.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



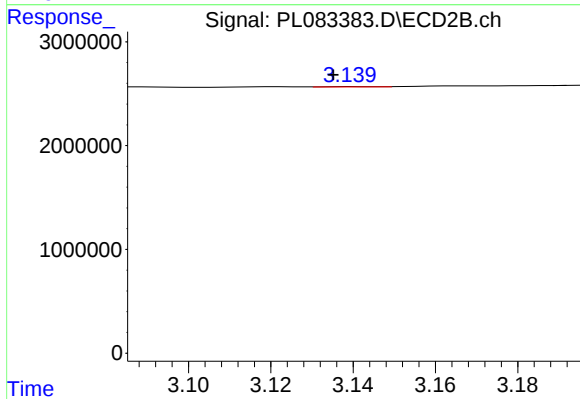
#1 Tetrachloro-m-xylene

R.T.: 2.631 min  
Delta R.T.: -0.008 min  
Response: 98572  
Conc: 0.04 ng/ml



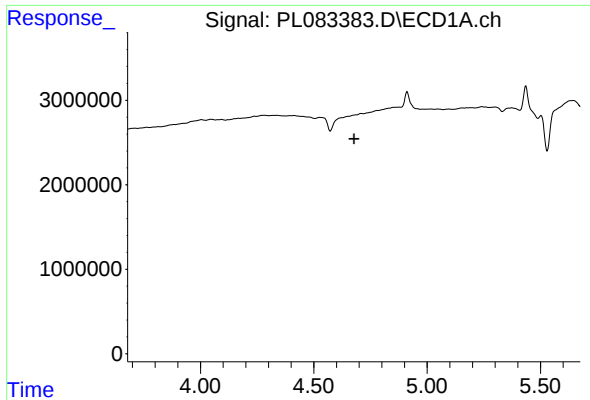
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.772 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

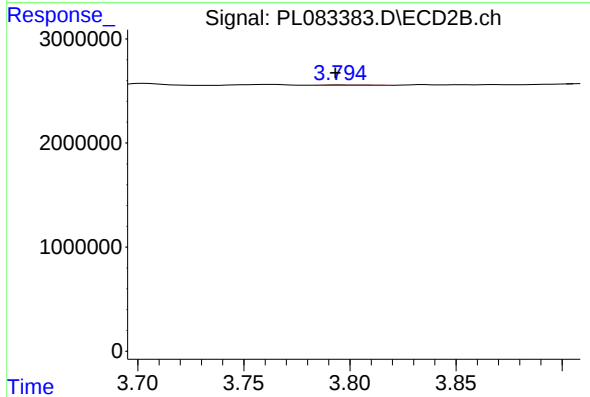
R.T.: 3.140 min  
Delta R.T.: 0.005 min  
Response: 29875  
Conc: 0.01 ng/ml



#4 Heptachlor

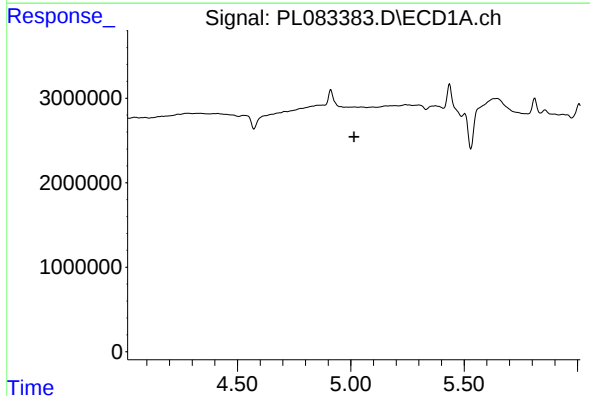
R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



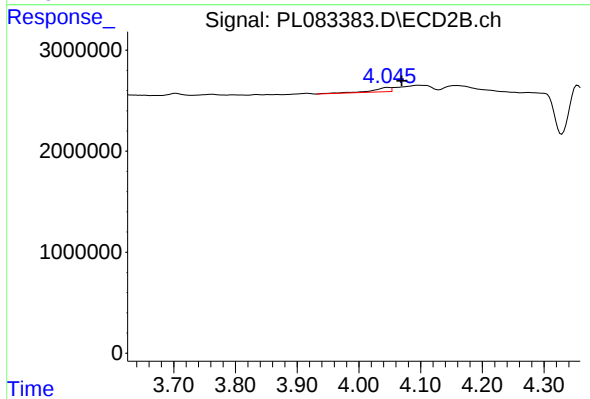
#4 Heptachlor

R.T.: 3.796 min  
Delta R.T.: 0.003 min  
Response: 50297  
Conc: 0.01 ng/ml



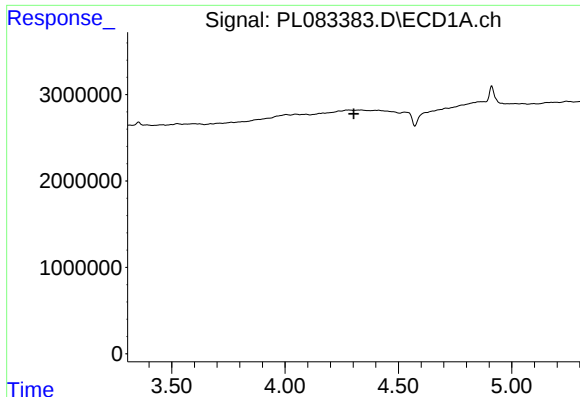
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.



#5 Aldrin

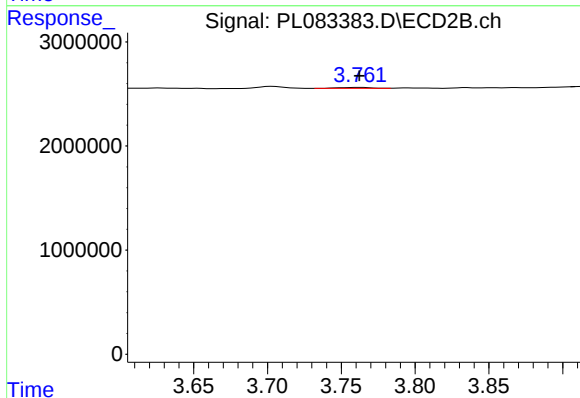
R.T.: 4.047 min  
Delta R.T.: -0.022 min  
Response: 821357  
Conc: 0.25 ng/ml



#6 beta-BHC

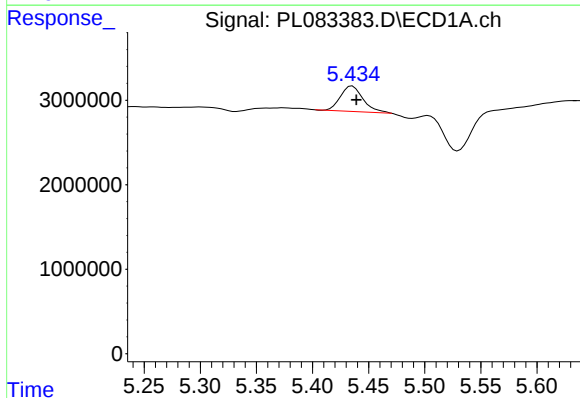
R.T.: 0.000 min  
Exp R.T.: 4.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



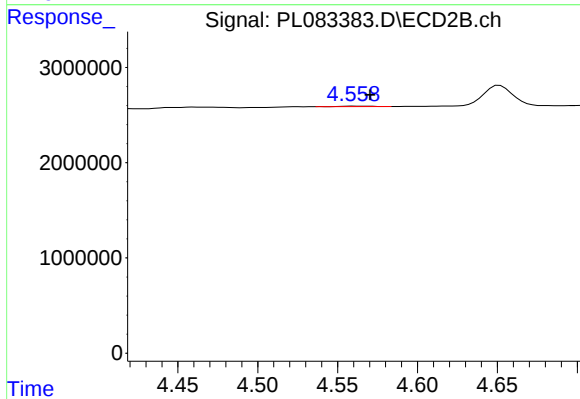
#6 beta-BHC

R.T.: 3.762 min  
Delta R.T.: 0.000 min  
Response: 142254  
Conc: 0.10 ng/ml



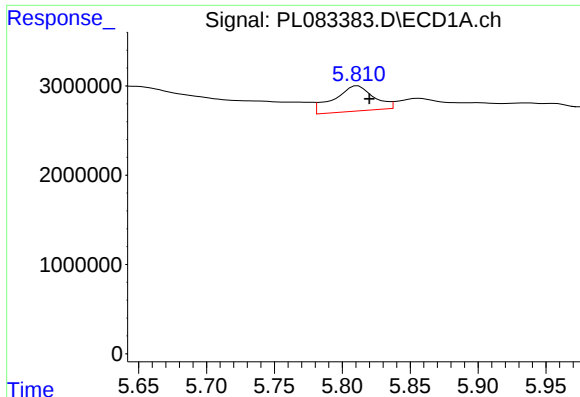
#8 Heptachlor epoxide

R.T.: 5.435 min  
Delta R.T.: -0.004 min  
Response: 4198545  
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

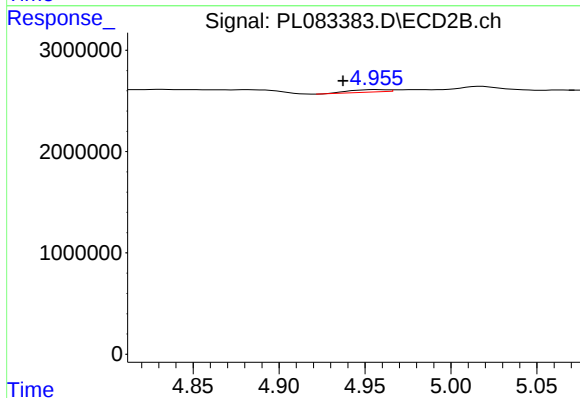
R.T.: 4.560 min  
Delta R.T.: -0.010 min  
Response: 58779  
Conc: 0.02 ng/ml



#9 Endosulfan I

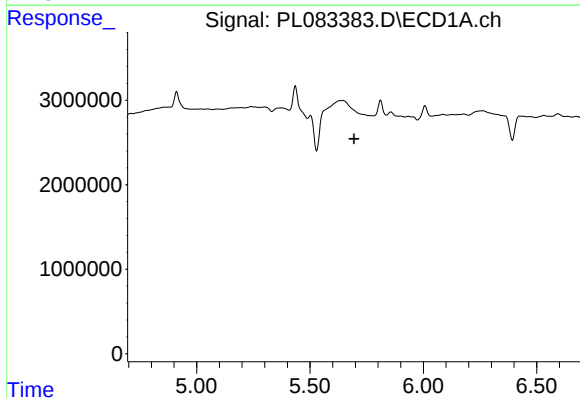
R.T.: 5.811 min  
Delta R.T.: -0.009 min  
Response: 5757425  
Conc: 1.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



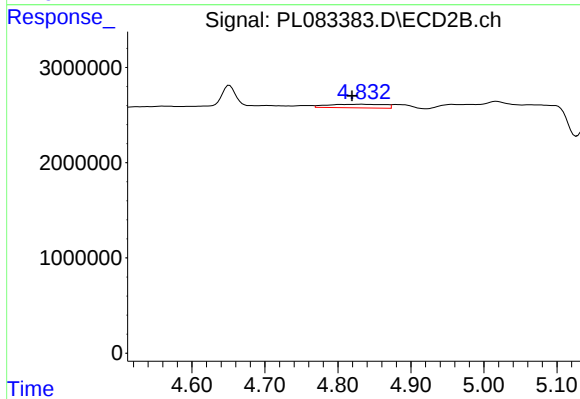
#9 Endosulfan I

R.T.: 4.957 min  
Delta R.T.: 0.020 min  
Response: 364725  
Conc: 0.13 ng/ml



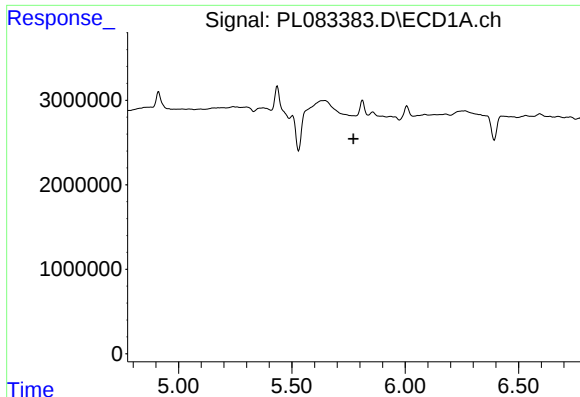
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

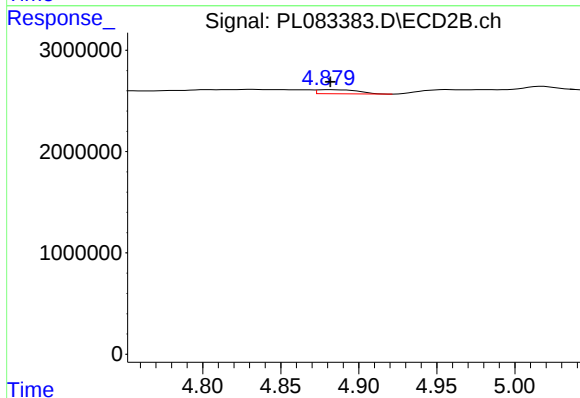
R.T.: 4.831 min  
Delta R.T.: 0.012 min  
Response: 2051278  
Conc: 0.68 ng/ml



#11 alpha-Chlordane

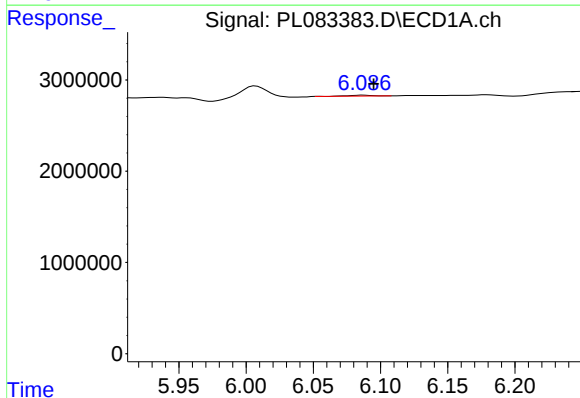
R.T.: 0.000 min  
Exp R.T.: 5.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



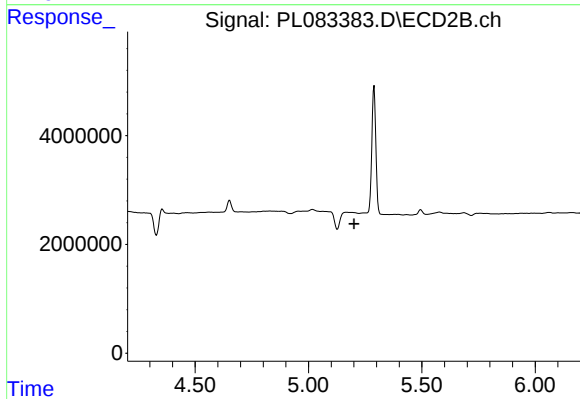
#11 alpha-Chlordane

R.T.: 4.881 min  
Delta R.T.: -0.001 min  
Response: 741400  
Conc: 0.25 ng/ml



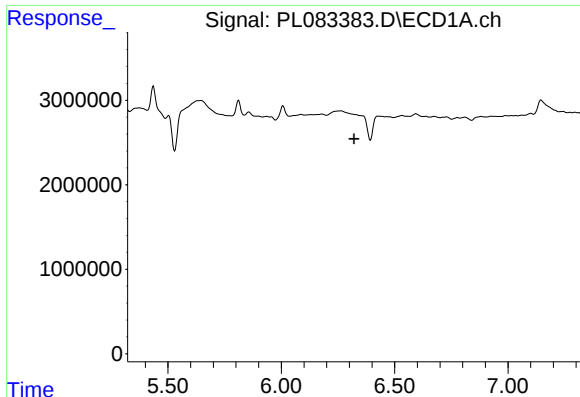
#13 Dieldrin

R.T.: 6.087 min  
Delta R.T.: -0.008 min  
Response: 114192  
Conc: 0.04 ng/ml



#13 Dieldrin

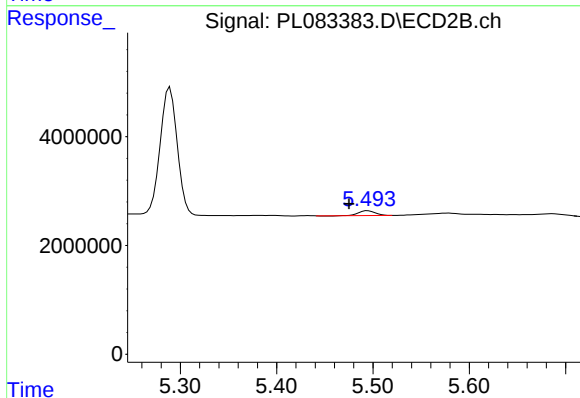
R.T.: 0.000 min  
Exp R.T.: 5.201 min  
Response: 0  
Conc: N.D.



#14 Endrin

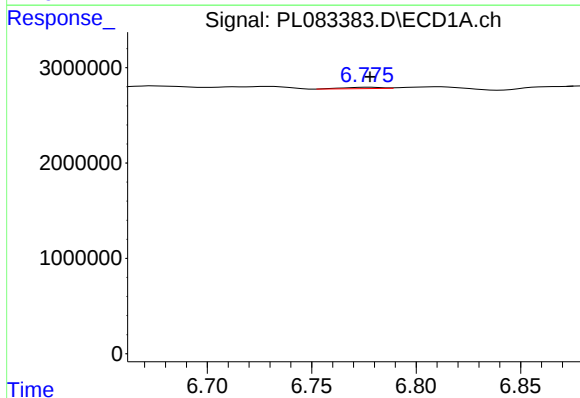
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



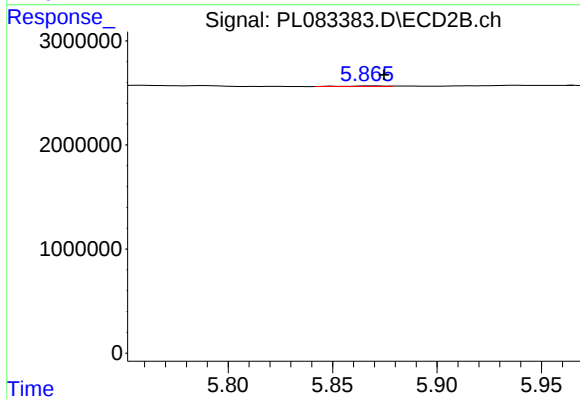
#14 Endrin

R.T.: 5.495 min  
Delta R.T.: 0.020 min  
Response: 1039599  
Conc: 0.41 ng/ml



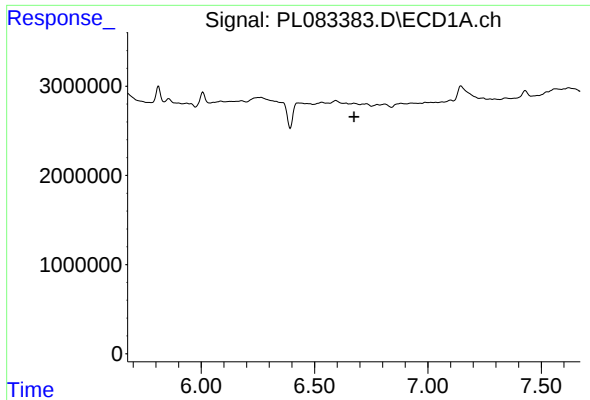
#17 4,4'-DDT

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 185655  
Conc: 0.07 ng/ml



#17 4,4'-DDT

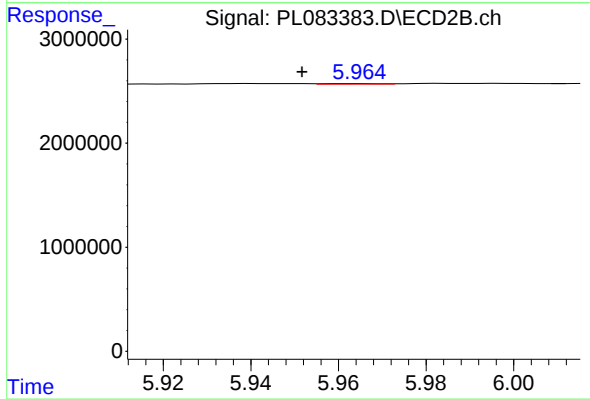
R.T.: 5.870 min  
Delta R.T.: -0.005 min  
Response: 62767  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

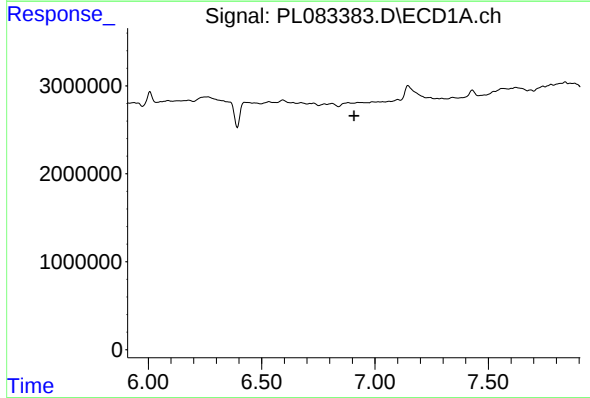
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



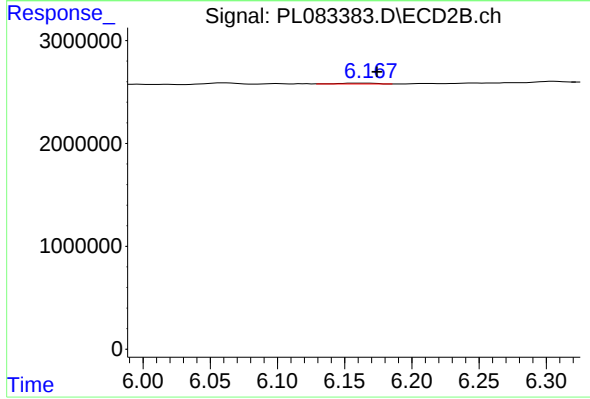
#18 Endrin aldehyde

R.T.: 5.964 min  
Delta R.T.: 0.012 min  
Response: 47845  
Conc: 0.02 ng/ml



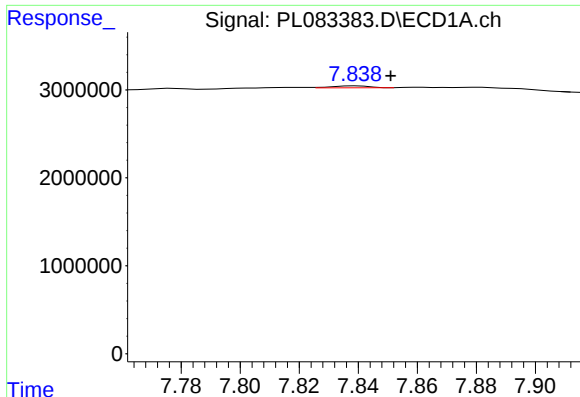
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

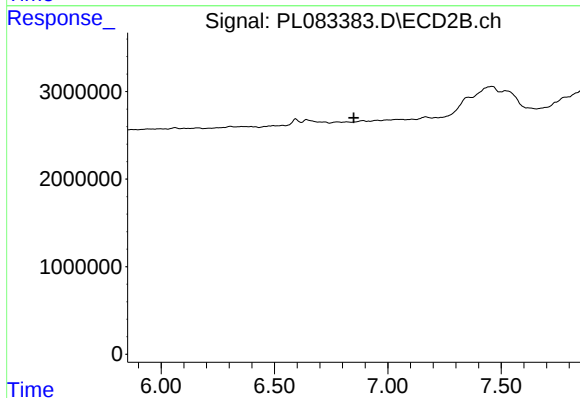
R.T.: 6.166 min  
Delta R.T.: -0.008 min  
Response: 145963  
Conc: 0.06 ng/ml



#22 Mirex

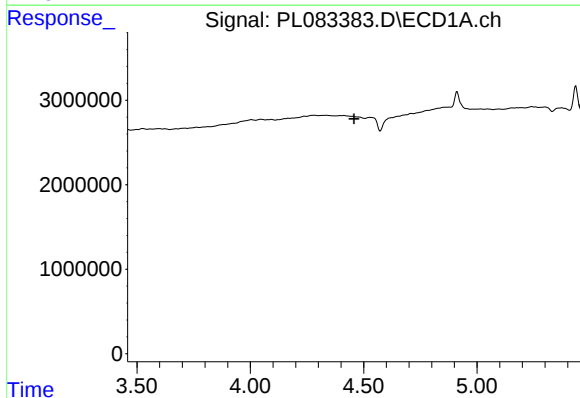
R.T.: 7.839 min  
Delta R.T.: -0.012 min  
Response: 182738  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



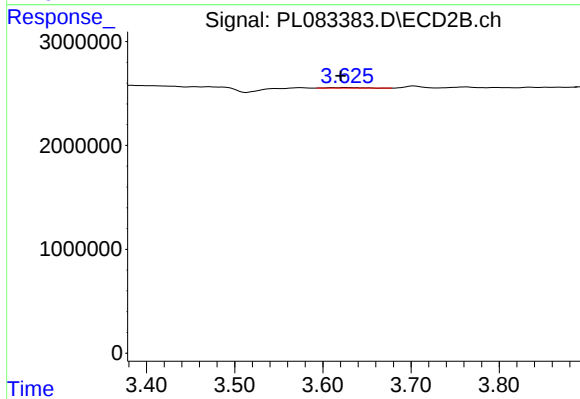
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.849 min  
Response: 0  
Conc: N.D.



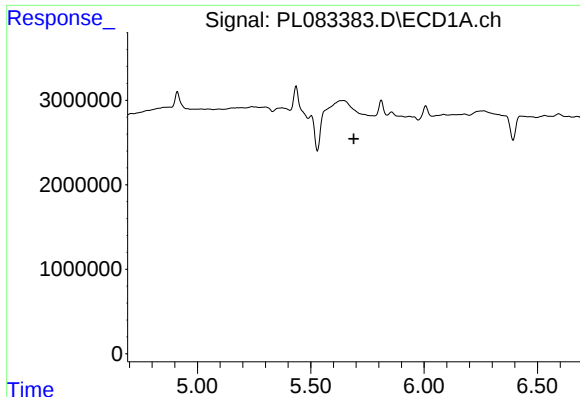
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.458 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

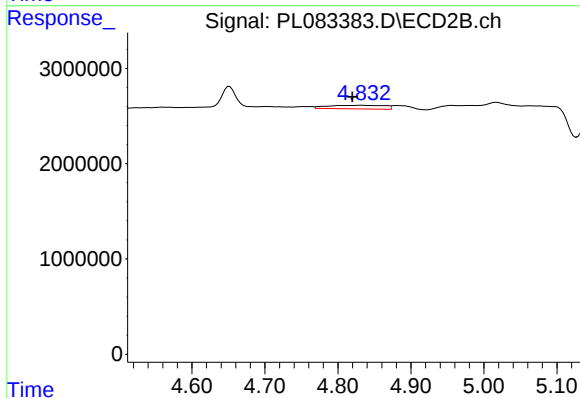
R.T.: 3.626 min  
Delta R.T.: 0.006 min  
Response: 121707  
Conc: 1.48 ng/ml



#25 Chlordane-3

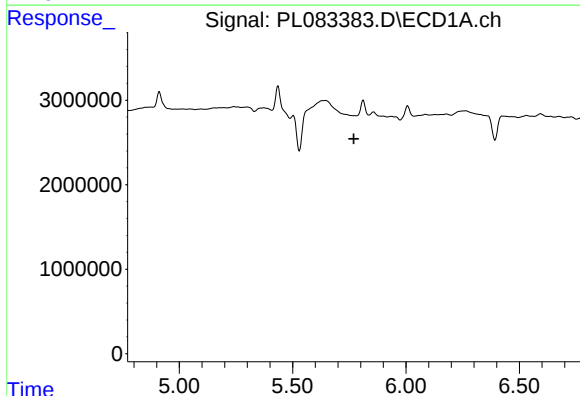
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



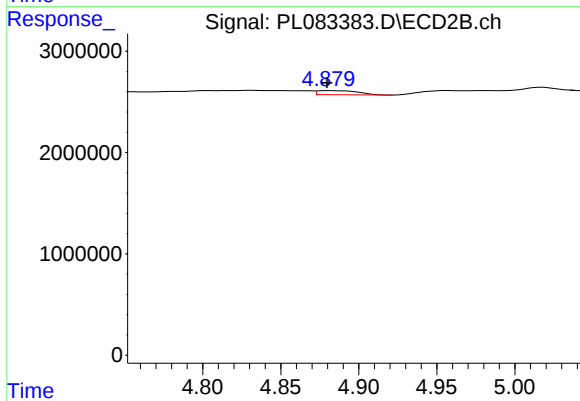
#25 Chlordane-3

R.T.: 4.831 min  
Delta R.T.: 0.011 min  
Response: 2051278  
Conc: 7.70 ng/ml



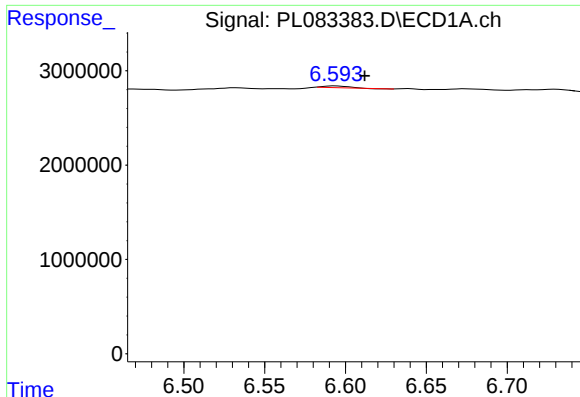
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.770 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

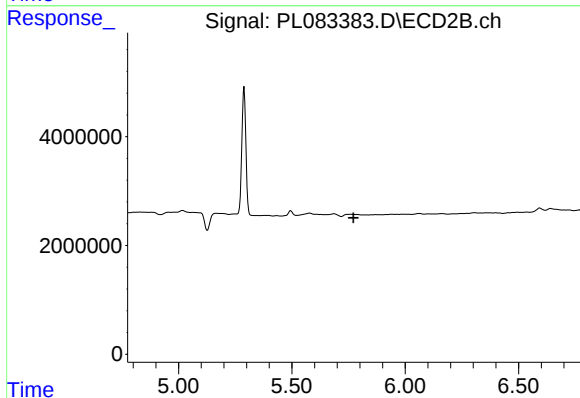
R.T.: 4.881 min  
Delta R.T.: 0.001 min  
Response: 741400  
Conc: 2.63 ng/ml



#27 Chlordane-5

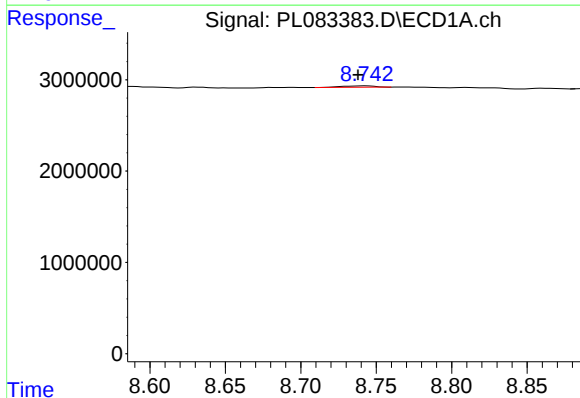
R.T.: 6.594 min  
Delta R.T.: -0.018 min  
Response: 183276  
Conc: 2.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



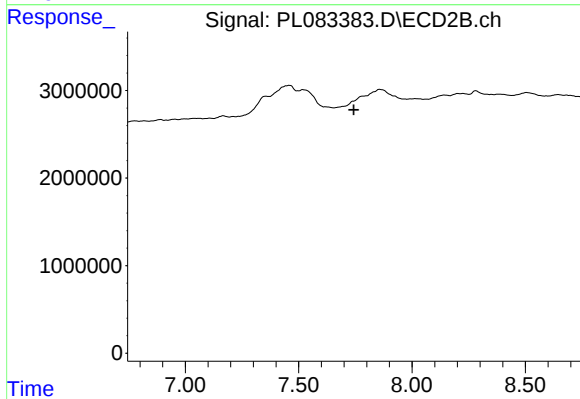
#27 Chlordane-5

R.T.: 5.758 min  
Delta R.T.: -0.014 min  
Response: -325492  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min  
Delta R.T.: 0.005 min  
Response: 240668  
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 7.744 min  
Response: 0  
Conc: N.D.