

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078045.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 18:22  
 Operator : AR\AJ  
 Sample : 04410-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 20:20:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

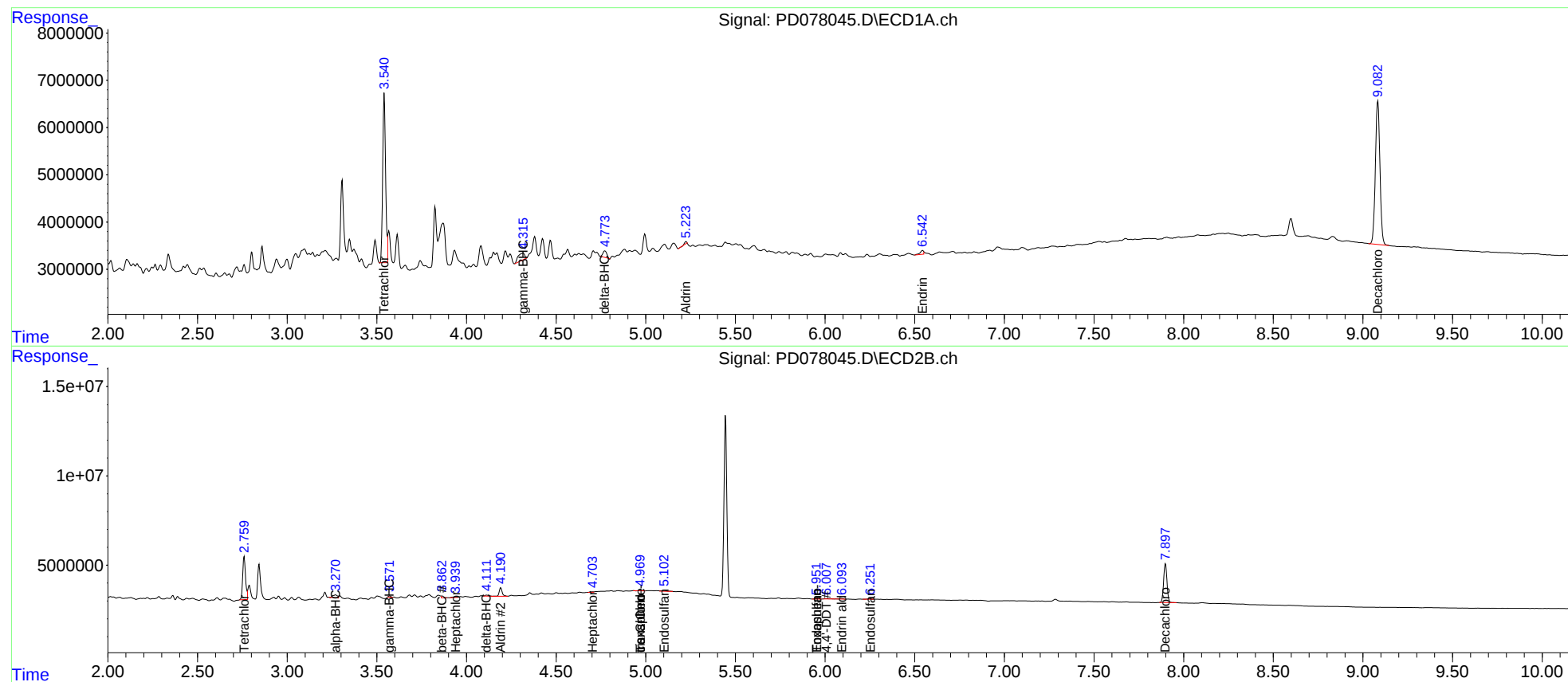
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.542  | 2.760  | 39980609 | 26420764 | 15.755 | 17.877  |
| 2)                          | SA Decachlor... | 9.083  | 7.899  | 53760743 | 28434835 | 17.209 | 17.558  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.270  | 0        | 2798374  | N.D.   | 1.235   |
| 3)                          | MA gamma-BHC... | 4.317  | 3.572  | 3767314  | 701082   | 0.932  | 0.325 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.940  | 0        | 552917   | N.D.   | 0.249   |
| 5)                          | MB Aldrin       | 5.225f | 4.191  | 430428   | 5443141  | 0.103  | 2.428 # |
| 6)                          | B beta-BHC      | 4.565f | 3.863  | -4001    | 946993   | N.D.   | 0.958   |
| 7)                          | B delta-BHC     | 4.772  | 4.113  | 2000218  | 794060   | 0.498  | 0.356 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.704  | 0        | 320811   | N.D.   | 0.153   |
| 9)                          | A Endosulfan I  | 0.000  | 5.103  | 0        | 1061306  | N.D.   | 0.591   |
| 10)                         | B trans-Chl...  | 0.000  | 4.970  | 0        | 303893   | N.D.   | 0.152   |
| 11)                         | B cis-Chlor...  | 0.000  | 4.970f | 0        | 303893   | N.D.   | 0.149   |
| 13)                         | MA Dieldrin     | 0.000  | 5.324  | 0        | 198803   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 6.544f | 5.572f | 1071914  | -972     | 0.347  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.953f | 0        | 331657   | N.D.   | 0.183   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.008  | 0        | 258997   | N.D.   | 0.183   |
| 18)                         | B Endrin al...  | 0.000  | 6.094  | 0        | 460317   | N.D.   | 0.327   |
| 19)                         | B Endosulfa...  | 0.000  | 6.251f | 0        | 368125   | N.D.   | 0.223   |
| 22)                         | Toxaphene-1     | 0.000  | 4.970  | 0        | 303893   | N.D.   | 29.115  |
| 24)                         | Toxaphene-3     | 0.000  | 5.953  | 0        | 331657   | N.D.   | 24.318  |
| -----                       |                 |        |        |          |          |        |         |

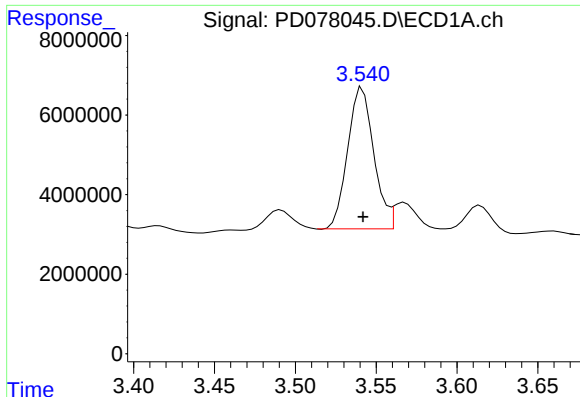
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
Data File : PD078045.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2023 18:22  
Operator : AR\AJ  
Sample : 04410-14  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 20:20:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

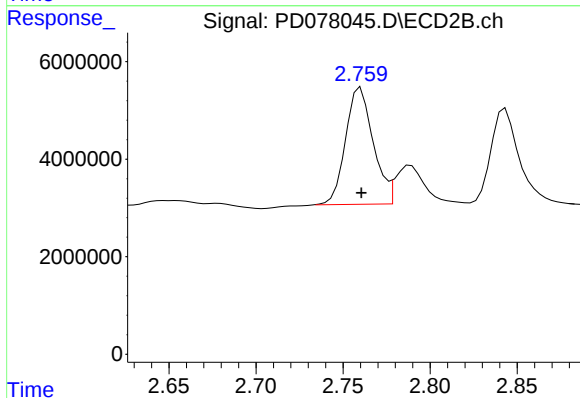
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





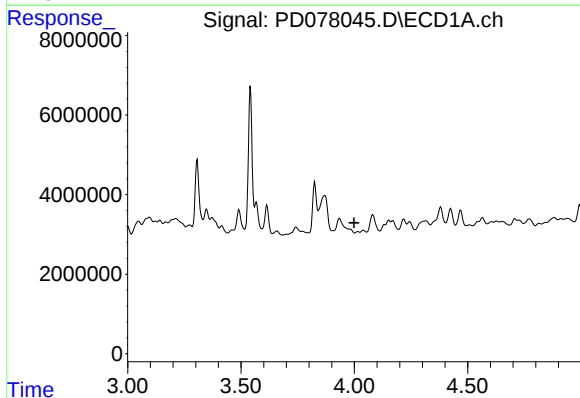
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 39980609  
Conc: 15.75 ng/ml



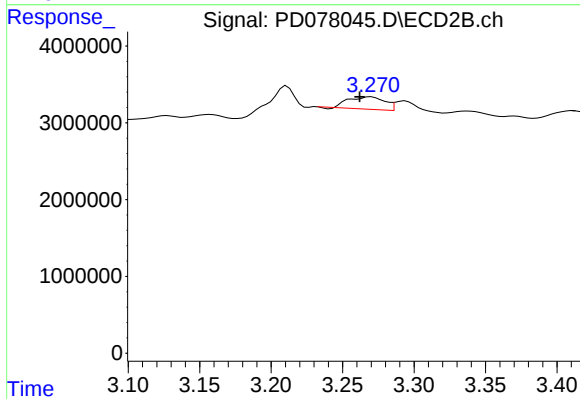
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 26420764  
Conc: 17.88 ng/ml



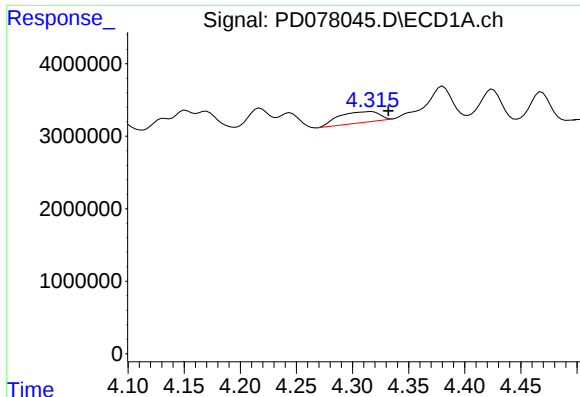
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



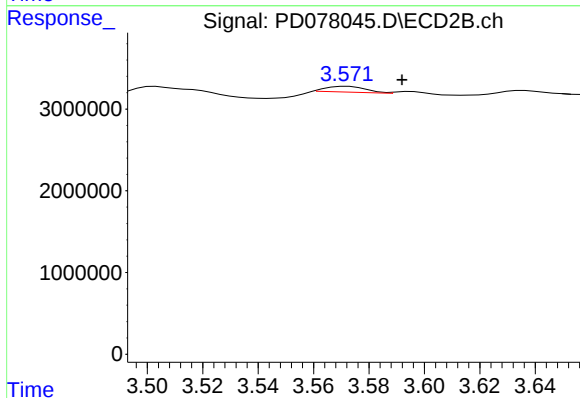
#2 alpha-BHC

R.T.: 3.270 min  
Delta R.T.: 0.008 min  
Response: 2798374  
Conc: 1.23 ng/ml



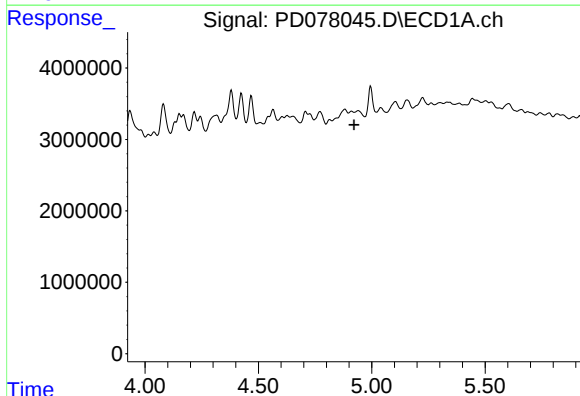
#3 gamma-BHC (Lindane)

R.T.: 4.317 min  
Delta R.T.: -0.015 min  
Response: 3767314  
Conc: 0.93 ng/ml



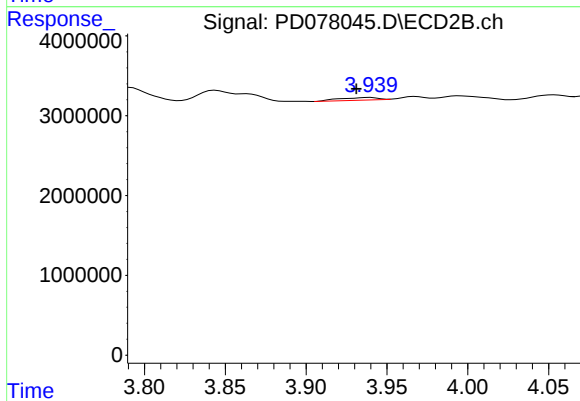
#3 gamma-BHC (Lindane)

R.T.: 3.572 min  
Delta R.T.: -0.020 min  
Response: 701082  
Conc: 0.32 ng/ml



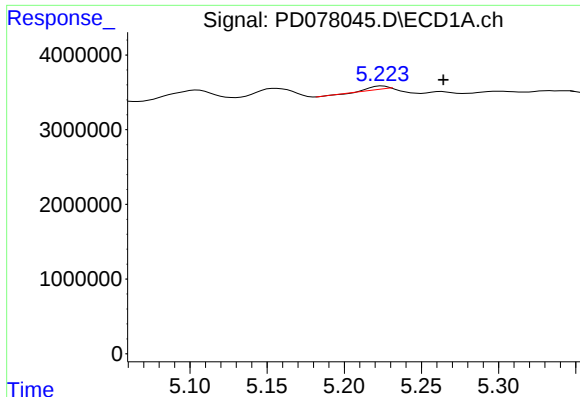
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.



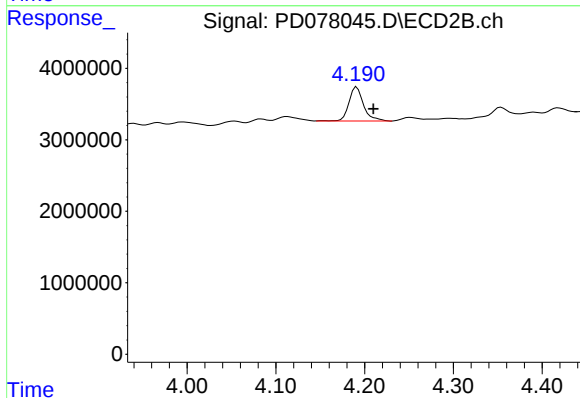
#4 Heptachlor

R.T.: 3.940 min  
Delta R.T.: 0.008 min  
Response: 552917  
Conc: 0.25 ng/ml



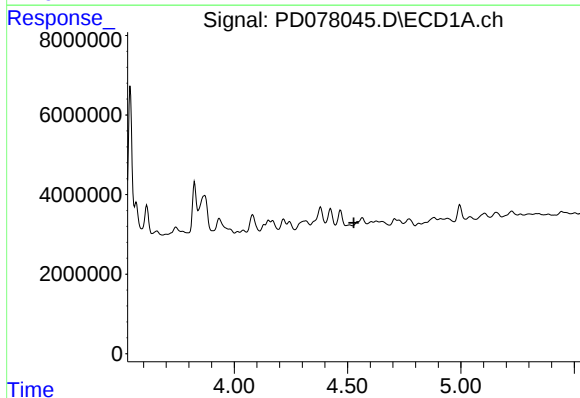
#5 Aldrin

R.T.: 5.225 min  
Delta R.T.: -0.039 min  
Response: 430428  
Conc: 0.10 ng/ml



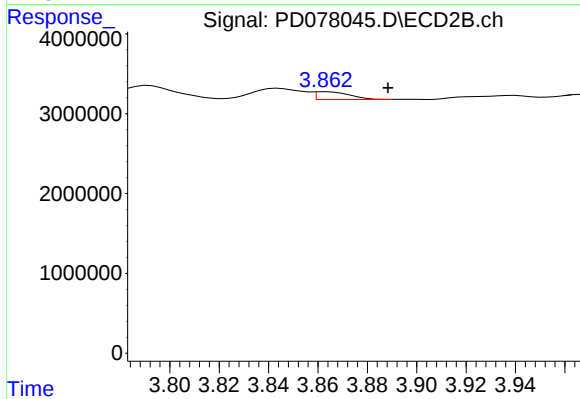
#5 Aldrin

R.T.: 4.191 min  
Delta R.T.: -0.019 min  
Response: 5443141  
Conc: 2.43 ng/ml



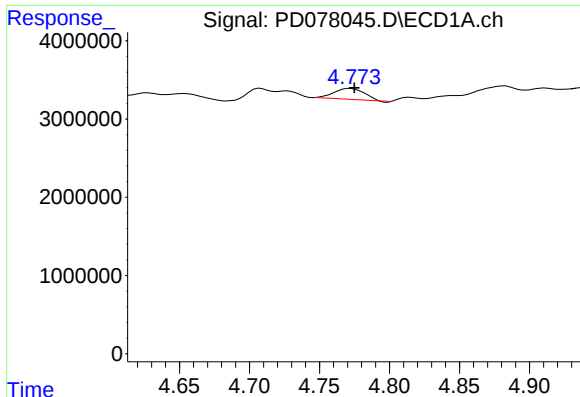
#6 beta-BHC

R.T.: 4.565 min  
Delta R.T.: 0.037 min  
Response: -4001  
Conc: N.D.



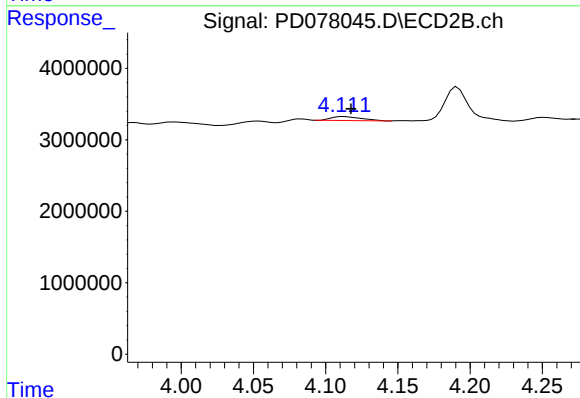
#6 beta-BHC

R.T.: 3.863 min  
Delta R.T.: -0.025 min  
Response: 946993  
Conc: 0.96 ng/ml



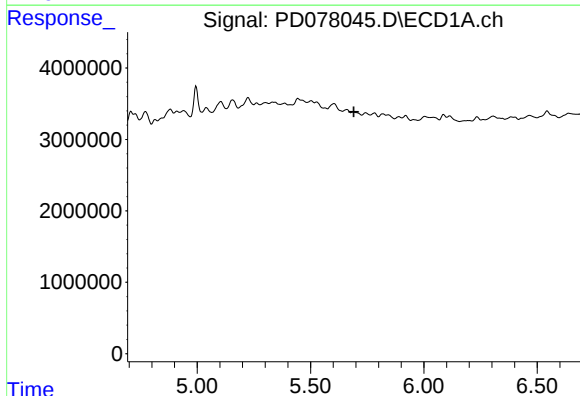
#7 delta-BHC

R.T.: 4.772 min  
Delta R.T.: -0.003 min  
Response: 2000218  
Conc: 0.50 ng/ml



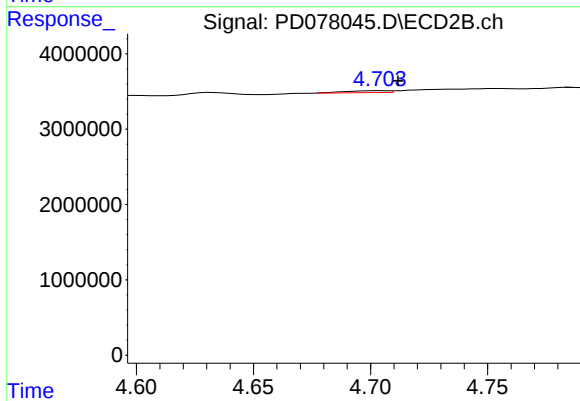
#7 delta-BHC

R.T.: 4.113 min  
Delta R.T.: -0.005 min  
Response: 794060  
Conc: 0.36 ng/ml



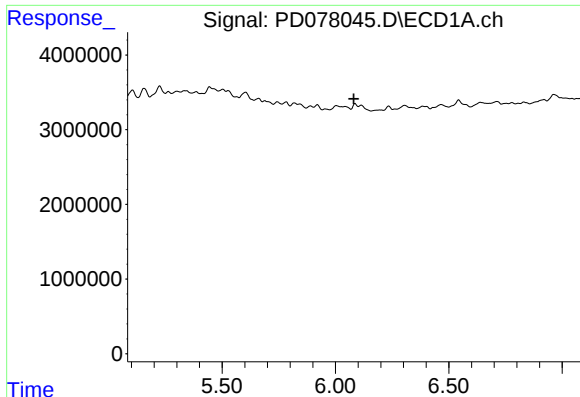
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.690 min  
Response: 0  
Conc: N.D.



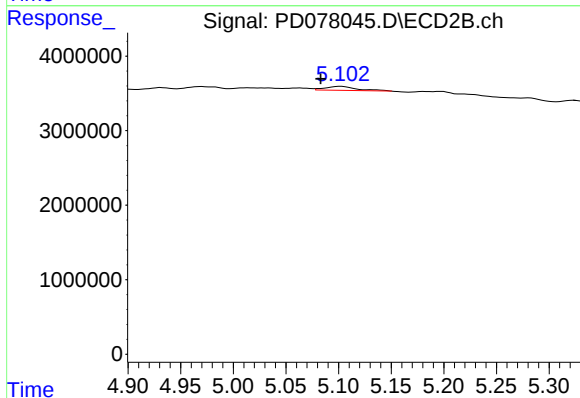
#8 Heptachlor epoxide

R.T.: 4.704 min  
Delta R.T.: -0.007 min  
Response: 320811  
Conc: 0.15 ng/ml



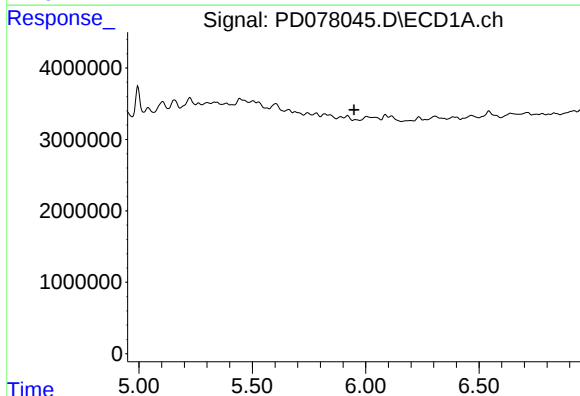
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



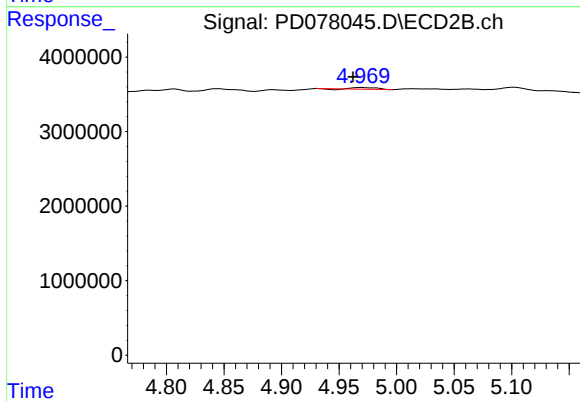
#9 Endosulfan I

R.T.: 5.103 min  
Delta R.T.: 0.020 min  
Response: 1061306  
Conc: 0.59 ng/ml



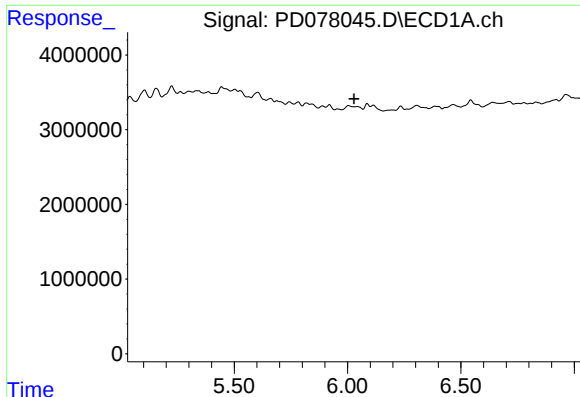
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



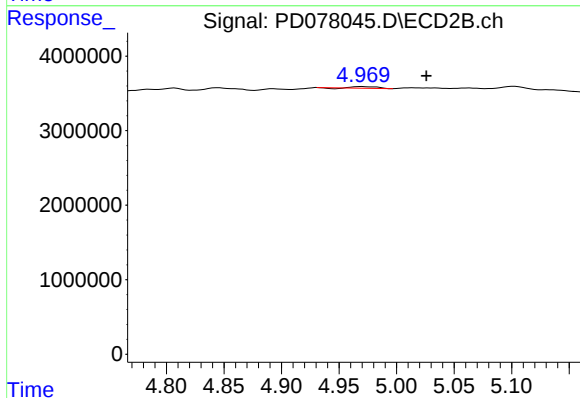
#10 trans-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.008 min  
Response: 303893  
Conc: 0.15 ng/ml



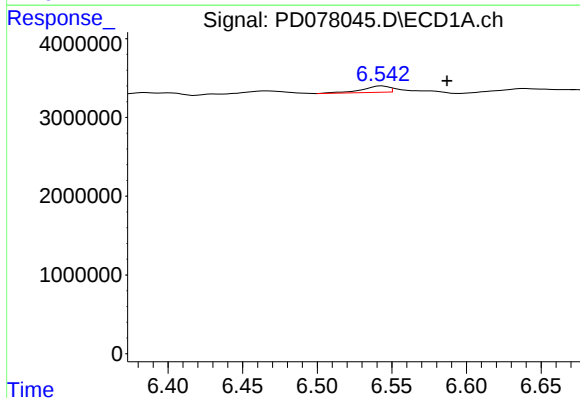
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.



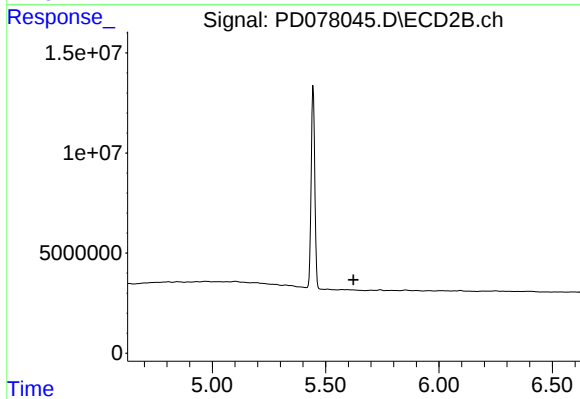
#11 cis-Chlordane

R.T.: 4.970 min  
Delta R.T.: -0.056 min  
Response: 303893  
Conc: 0.15 ng/ml



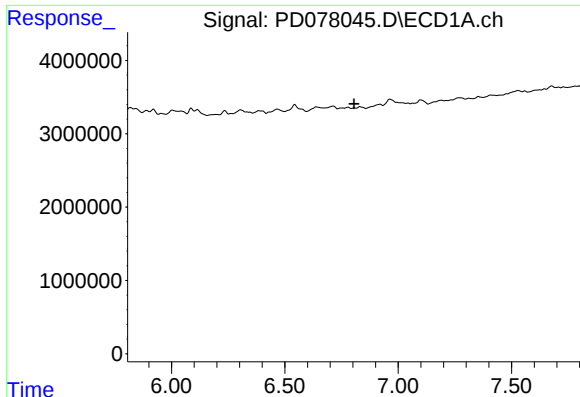
#14 Endrin

R.T.: 6.544 min  
Delta R.T.: -0.043 min  
Response: 1071914  
Conc: 0.35 ng/ml



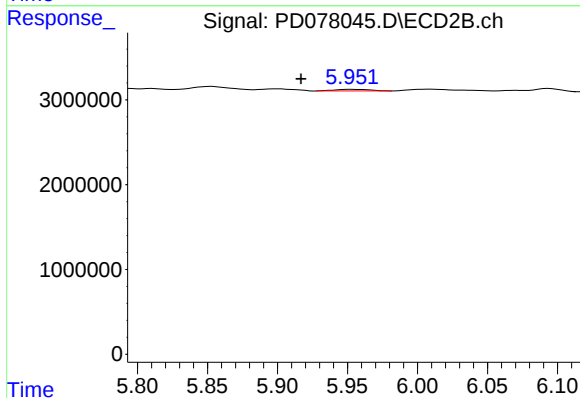
#14 Endrin

R.T.: 5.572 min  
Delta R.T.: -0.051 min  
Response: -972  
Conc: N.D.



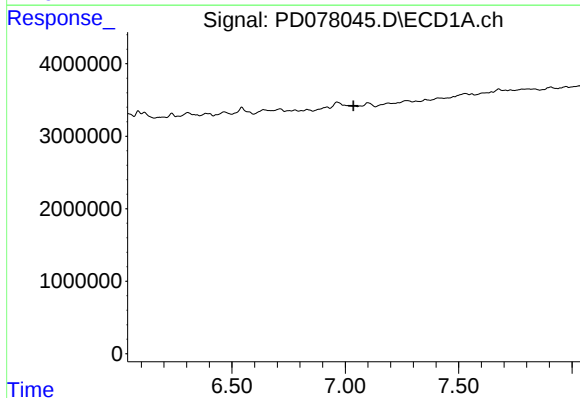
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.806 min  
Response: 0  
Conc: N.D.



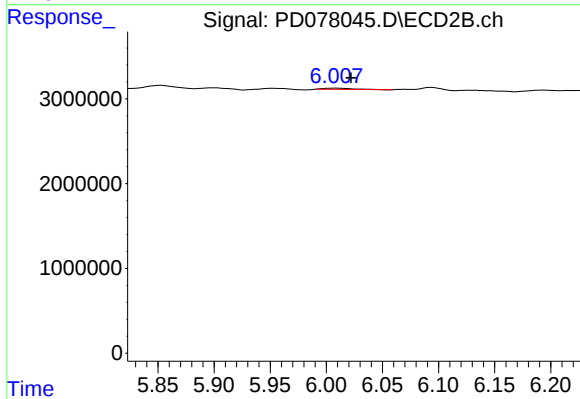
#15 Endosulfan II

R.T.: 5.953 min  
Delta R.T.: 0.036 min  
Response: 331657  
Conc: 0.18 ng/ml



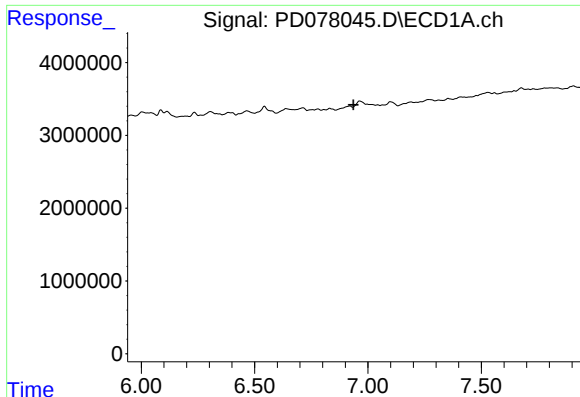
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.036 min  
Response: 0  
Conc: N.D.



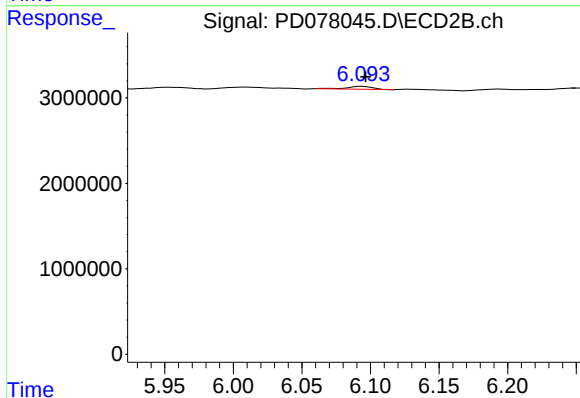
#17 4,4'-DDT

R.T.: 6.008 min  
Delta R.T.: -0.014 min  
Response: 258997  
Conc: 0.18 ng/ml



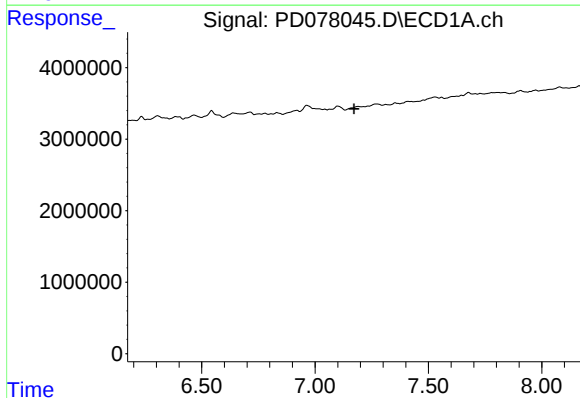
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.936 min  
Response: 0  
Conc: N.D.



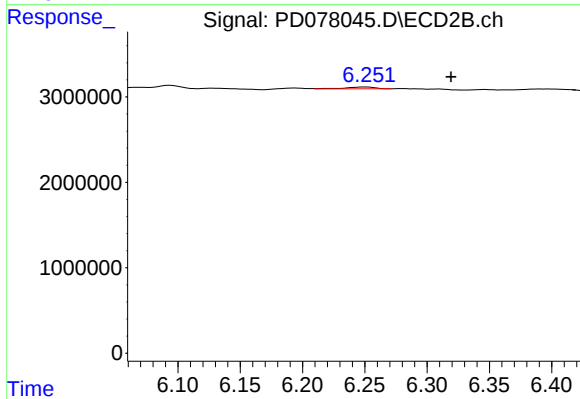
#18 Endrin aldehyde

R.T.: 6.094 min  
Delta R.T.: -0.003 min  
Response: 460317  
Conc: 0.33 ng/ml



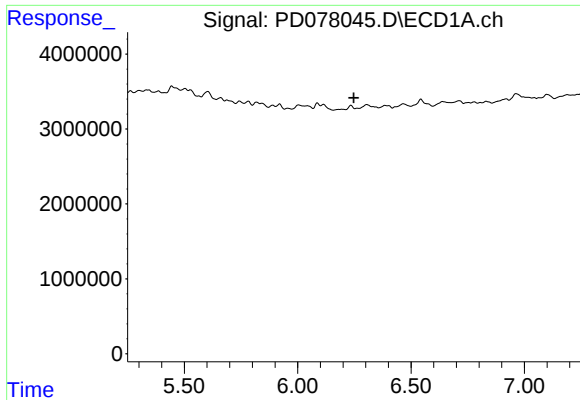
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.



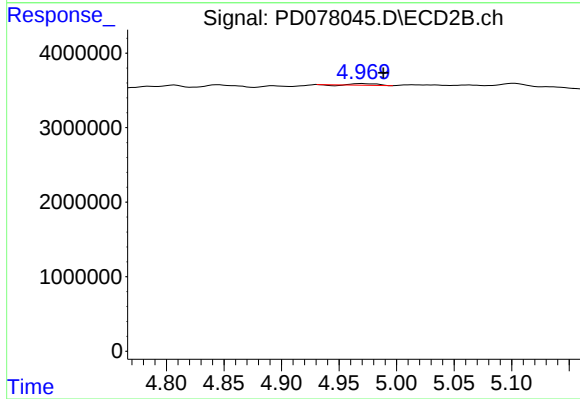
#19 Endosulfan Sulfate

R.T.: 6.251 min  
Delta R.T.: -0.068 min  
Response: 368125  
Conc: 0.22 ng/ml



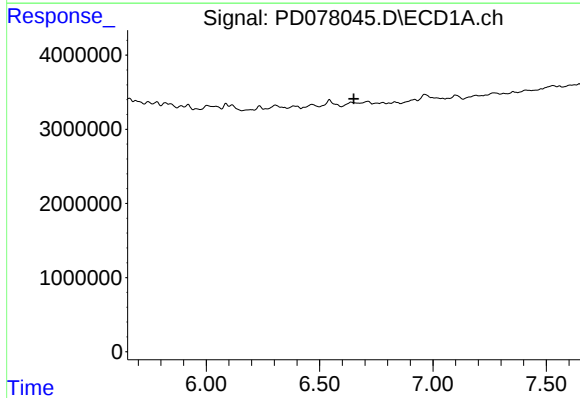
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.



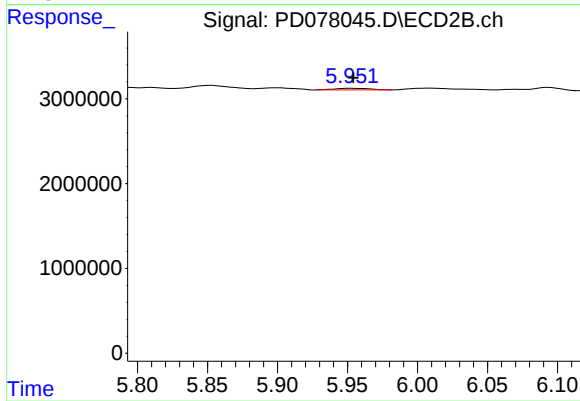
#22 Toxaphene-1

R.T.: 4.970 min  
Delta R.T.: -0.019 min  
Response: 303893  
Conc: 29.11 ng/ml



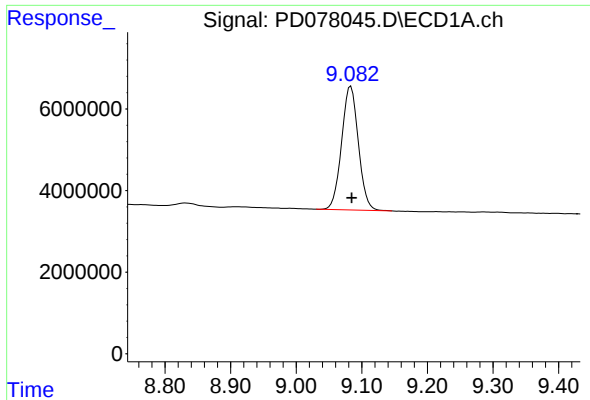
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



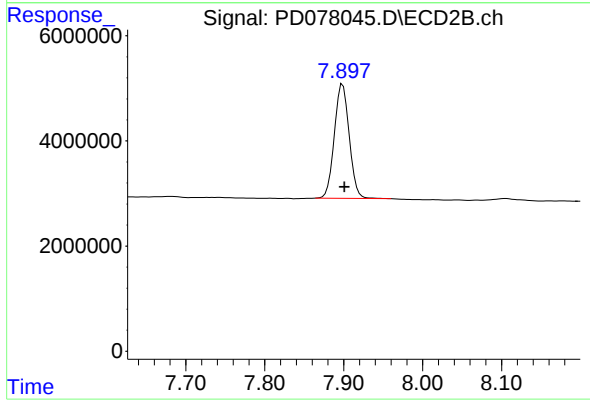
#24 Toxaphene-3

R.T.: 5.953 min  
Delta R.T.: -0.001 min  
Response: 331657  
Conc: 24.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.001 min  
Response: 53760743  
Conc: 17.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: -0.002 min  
Response: 28434835  
Conc: 17.56 ng/ml