

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110223\  
 Data File : PL086388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 11:12  
 Operator : AR\AJ  
 Sample : 04696-01  
 Misc : TOX MDL WATER 100PPB  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 21:31:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

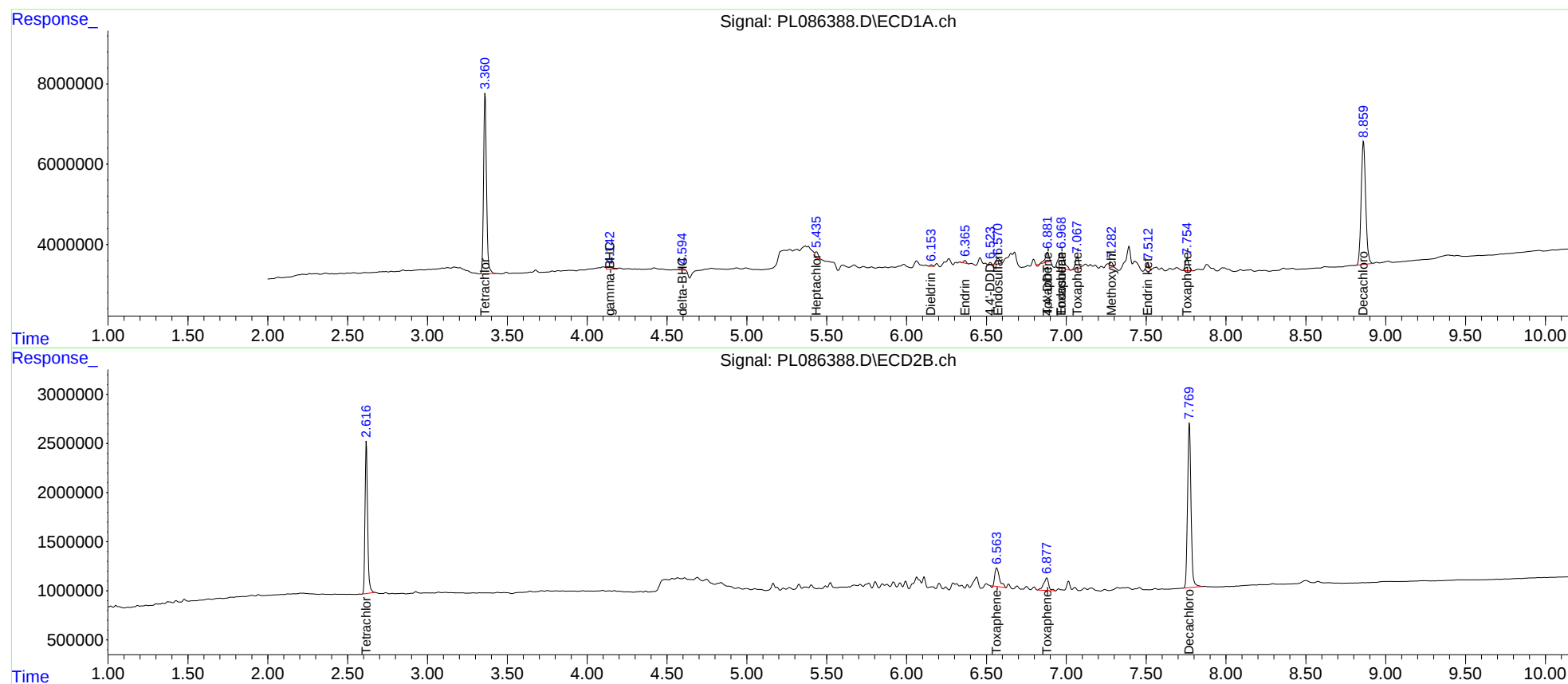
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.361  | 2.618 | 56604521 | 17145597 | 19.860  | 18.903    |
| 27)                         | SA Decachlor... | 8.861  | 7.771 | 60230269 | 25512950 | 24.168  | 22.225    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.820  | 0.000 | 210125   | 0        | <MDL    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.143  | 0.000 | 1336027  | 0        | 0.333   | N.D. #    |
| 6)                          | B beta-BHC      | 4.391f | 0.000 | 165542   | 0        | <MDL    | N.D. #    |
| 7)                          | B delta-BHC     | 4.594  | 0.000 | 762093   | 0        | 0.205   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.436f | 0.000 | 1984145  | 0        | 0.585   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.867  | 0.000 | 220092   | 0        | <MDL    | N.D. #    |
| 10)                         | B trans-Chl...  | 5.731  | 0.000 | 117053   | 0        | <MDL    | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.831  | 0.000 | 182571   | 0        | <MDL    | N.D. #    |
| 13)                         | MA Dieldrin     | 6.155  | 0.000 | 419112   | 0        | 0.119   | N.D. #    |
| 14)                         | MA Endrin       | 6.366  | 0.000 | 751889   | 0        | 0.256   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.572f | 0.000 | 2368173  | 0        | 0.757   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.525  | 0.000 | 592399   | 0        | 0.250   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.883  | 0.000 | 3759514  | 0        | 1.571   | N.D. #    |
| 19)                         | B Endosulfa...  | 6.970  | 0.000 | 9790997  | 0        | 3.443   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.283f | 0.000 | 1664245  | 0        | 1.320   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.511f | 0.000 | 817549   | 0        | 0.284   | N.D. #    |
| 23)                         | Toxaphene-2     | 6.883  | 0.000 | 3759514  | 0        | 43.505  | N.D. #    |
| 24)                         | Toxaphene-3     | 6.970  | 6.564 | 9790997  | 3735120  | 156.001 | 101.556 # |
| 25)                         | Toxaphene-4     | 7.068  | 6.878 | 4524283  | 2883156  | 120.387 | 116.392   |
| 26)                         | Toxaphene-5     | 7.756  | 0.000 | 4645748  | 0        | 105.265 | N.D. #    |
| -----                       |                 |        |       |          |          |         |           |

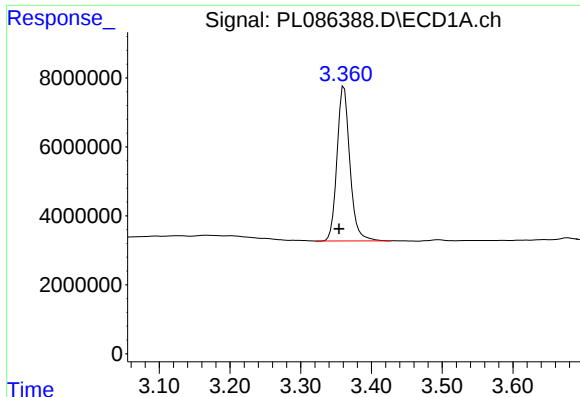
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110223\  
Data File : PL086388.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2023 11:12  
Operator : AR\AJ  
Sample : 04696-01  
Misc : TOX MDL WATER 100PPB  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 21:31:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

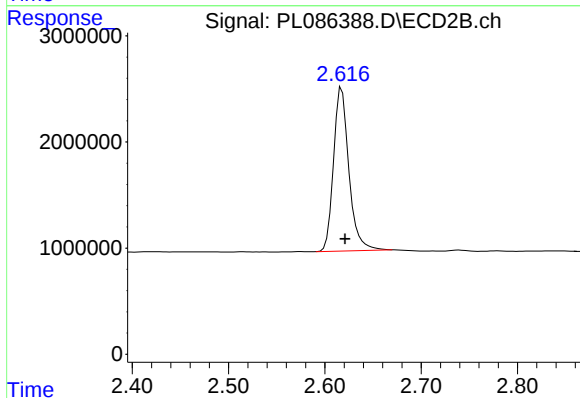
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





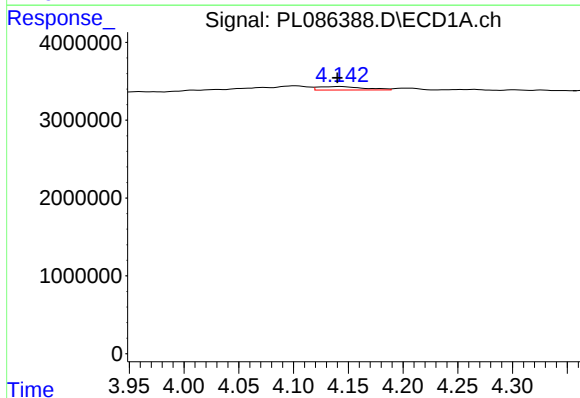
#1 Tetrachloro-m-xylene

R.T.: 3.361 min  
Delta R.T.: 0.007 min  
Response: 56604521  
Conc: 19.86 ng/ml



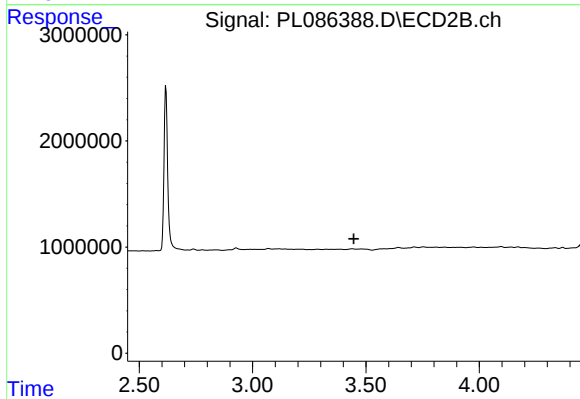
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: -0.003 min  
Response: 17145597  
Conc: 18.90 ng/ml



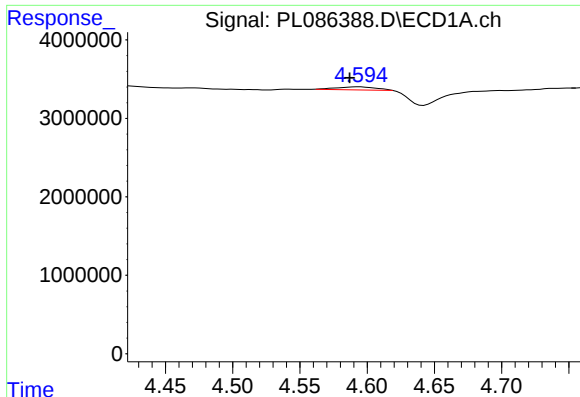
#3 gamma-BHC (Lindane)

R.T.: 4.143 min  
Delta R.T.: 0.003 min  
Response: 1336027  
Conc: 0.33 ng/ml



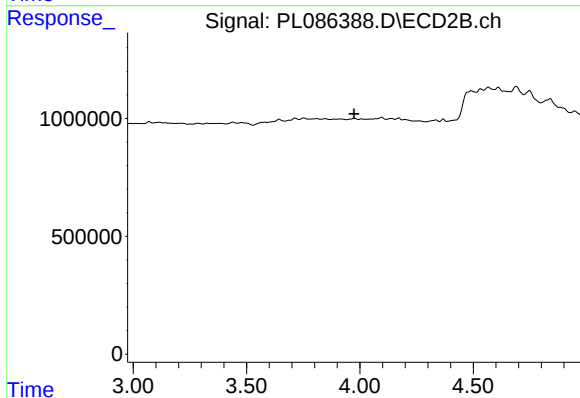
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.447 min  
Response: 0  
Conc: N.D.



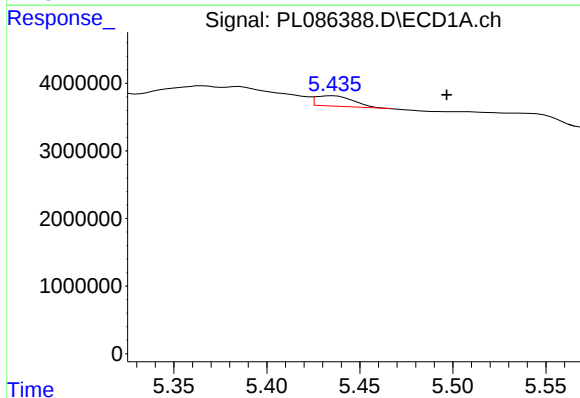
#7 delta-BHC

R.T.: 4.594 min  
Delta R.T.: 0.007 min  
Response: 762093  
Conc: 0.20 ng/ml



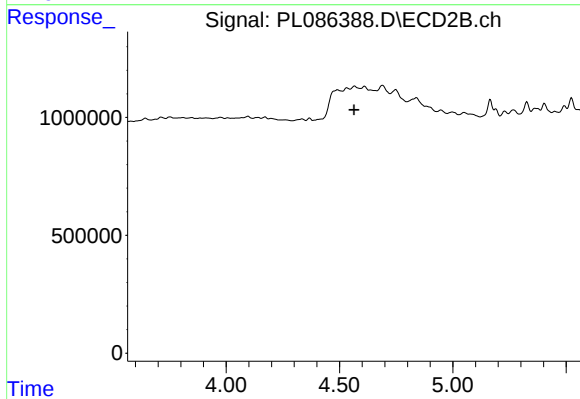
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.974 min  
Response: 0  
Conc: N.D.



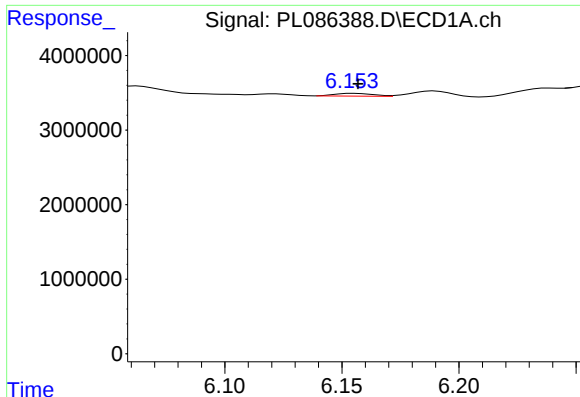
#8 Heptachlor epoxide

R.T.: 5.436 min  
Delta R.T.: -0.061 min  
Response: 1984145  
Conc: 0.59 ng/ml



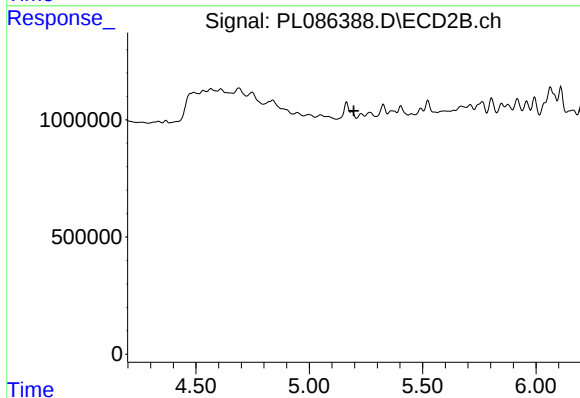
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.564 min  
Response: 0  
Conc: N.D.



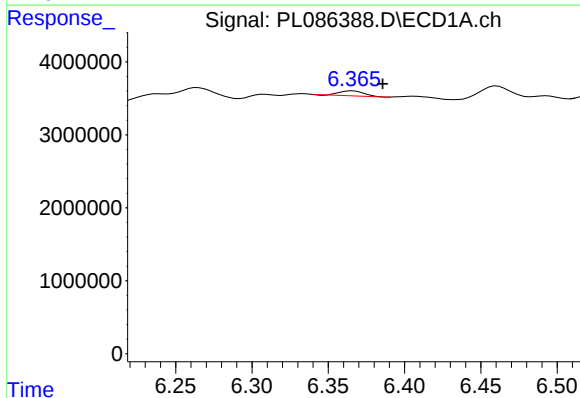
#13 Dieldrin

R.T.: 6.155 min  
Delta R.T.: -0.002 min  
Response: 419112  
Conc: 0.12 ng/ml



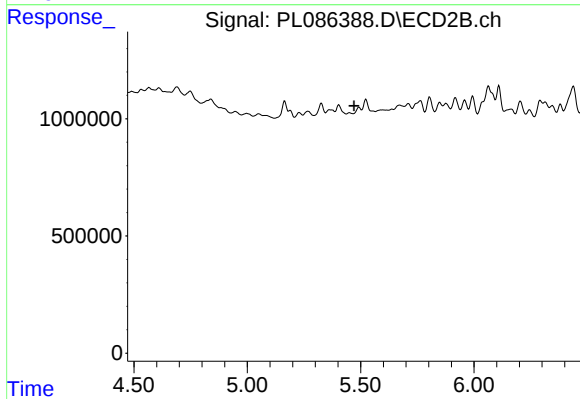
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.197 min  
Response: 0  
Conc: N.D.



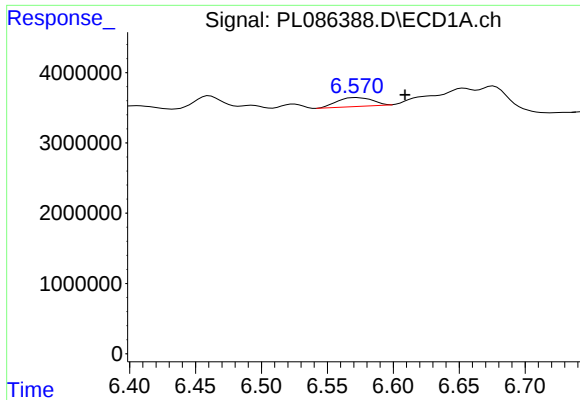
#14 Endrin

R.T.: 6.366 min  
Delta R.T.: -0.019 min  
Response: 751889  
Conc: 0.26 ng/ml



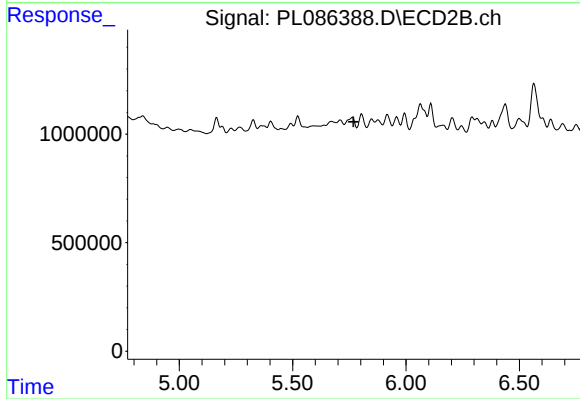
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.



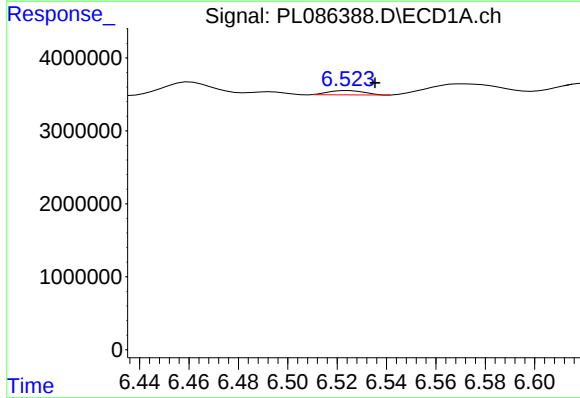
#15 Endosulfan II

R.T.: 6.572 min  
Delta R.T.: -0.037 min  
Response: 2368173  
Conc: 0.76 ng/ml



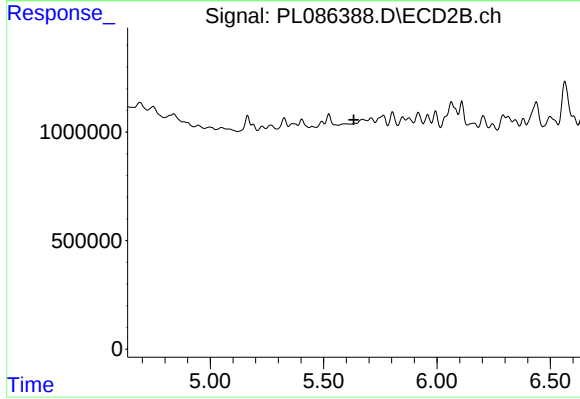
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.769 min  
Response: 0  
Conc: N.D.



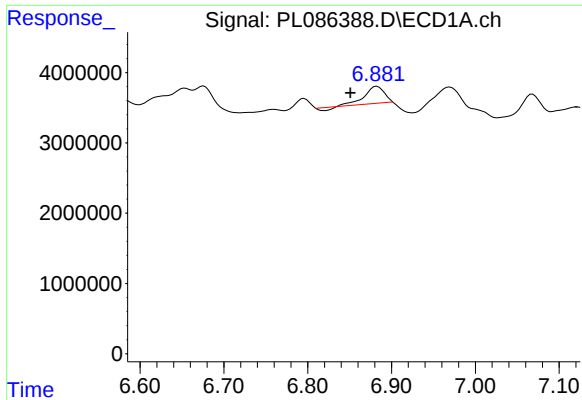
#16 4,4'-DDD

R.T.: 6.525 min  
Delta R.T.: -0.011 min  
Response: 592399  
Conc: 0.25 ng/ml



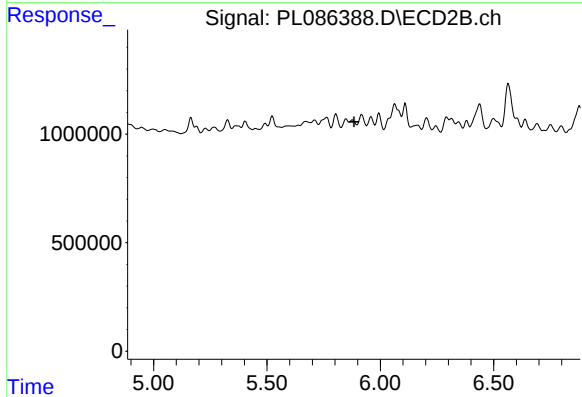
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.634 min  
Response: 0  
Conc: N.D.



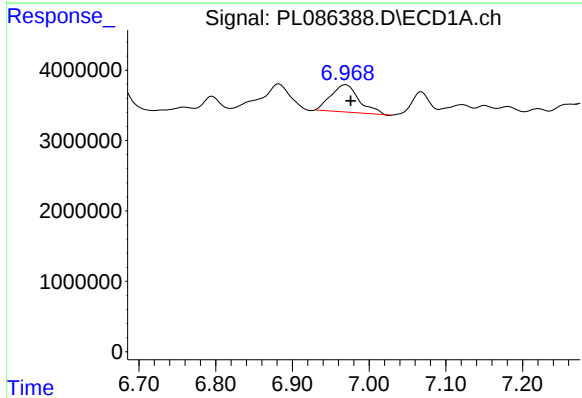
#17 4,4'-DDT

R.T.: 6.883 min  
Delta R.T.: 0.032 min  
Response: 3759514  
Conc: 1.57 ng/ml



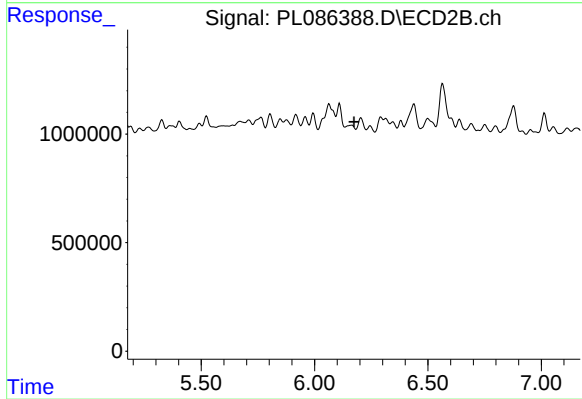
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



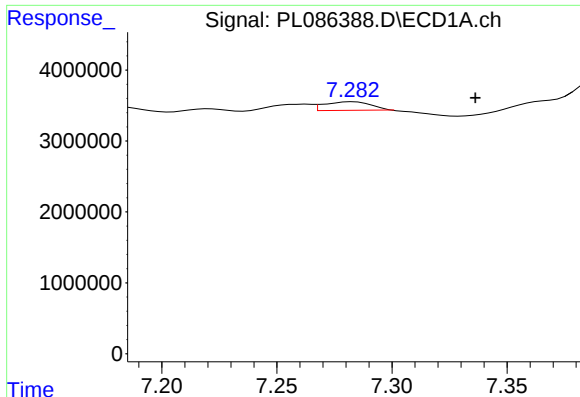
#19 Endosulfan Sulfate

R.T.: 6.970 min  
Delta R.T.: -0.007 min  
Response: 9790997  
Conc: 3.44 ng/ml



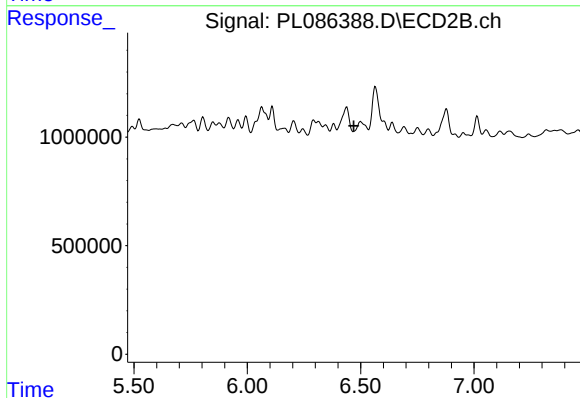
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.175 min  
Response: 0  
Conc: N.D.



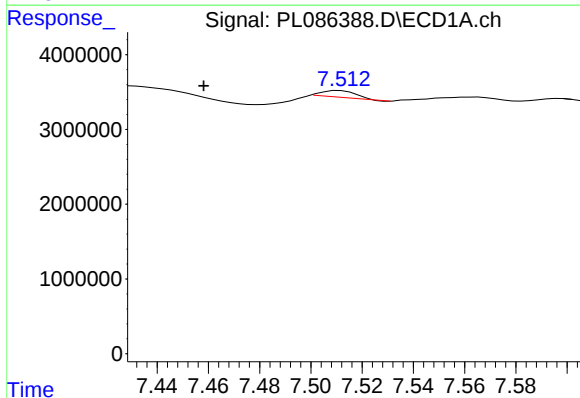
#20 Methoxychlor

R.T.: 7.283 min  
Delta R.T.: -0.053 min  
Response: 1664245  
Conc: 1.32 ng/ml



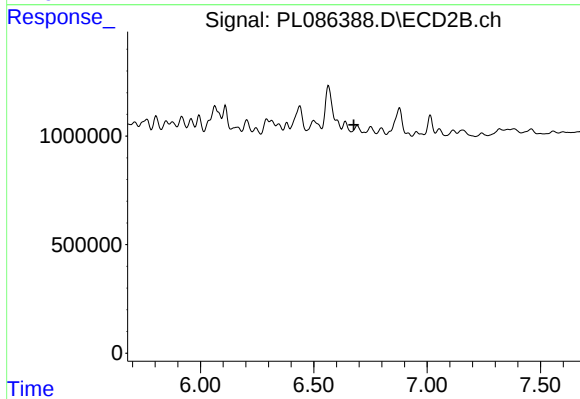
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.470 min  
Response: 0  
Conc: N.D.



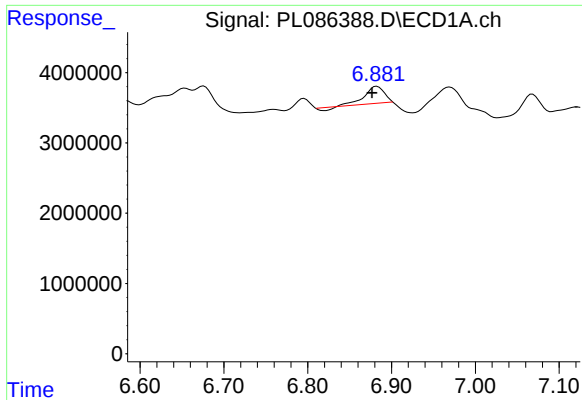
#21 Endrin ketone

R.T.: 7.511 min  
Delta R.T.: 0.053 min  
Response: 817549  
Conc: 0.28 ng/ml



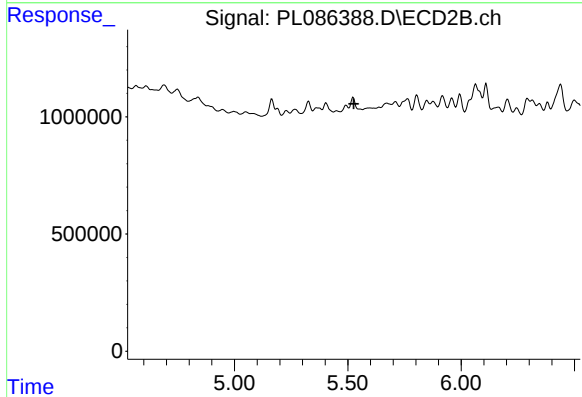
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.677 min  
Response: 0  
Conc: N.D.



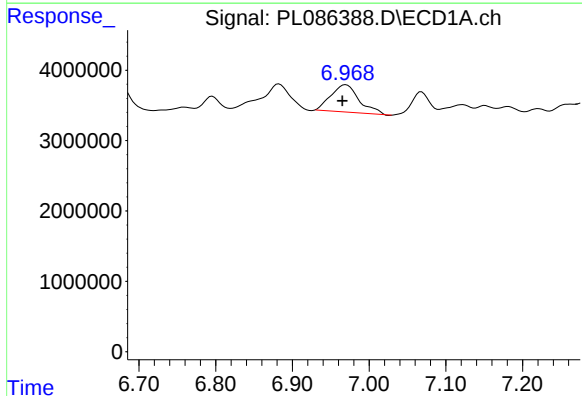
#23 Toxaphene-2

R.T.: 6.883 min  
Delta R.T.: 0.006 min  
Response: 3759514  
Conc: 43.50 ng/ml



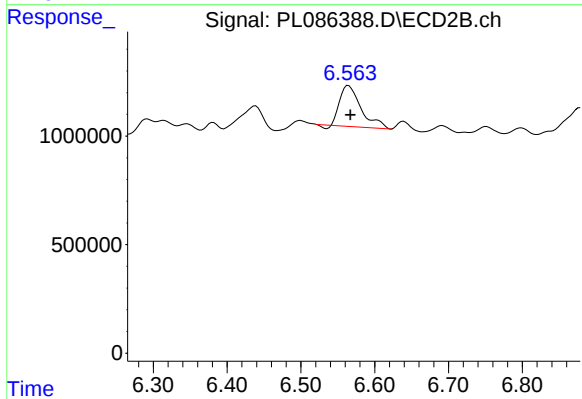
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.



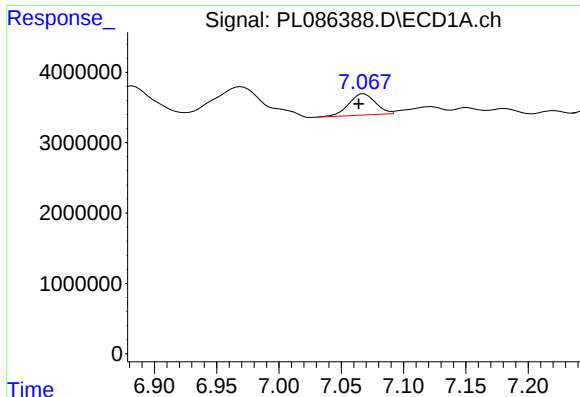
#24 Toxaphene-3

R.T.: 6.970 min  
Delta R.T.: 0.004 min  
Response: 9790997  
Conc: 156.00 ng/ml



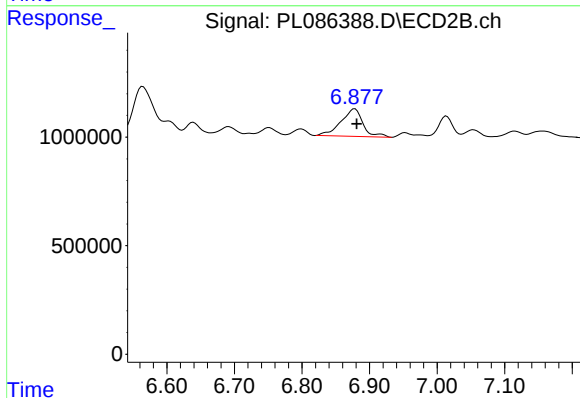
#24 Toxaphene-3

R.T.: 6.564 min  
Delta R.T.: -0.003 min  
Response: 3735120  
Conc: 101.56 ng/ml



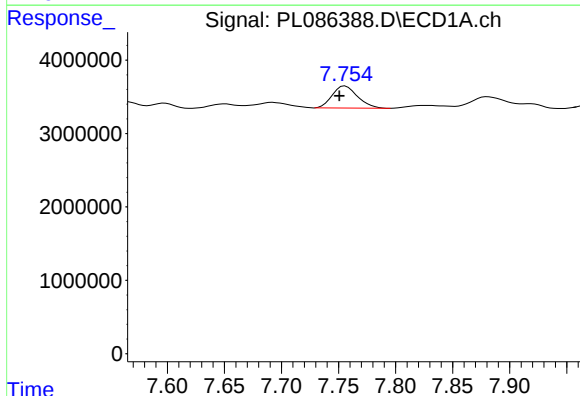
#25 Toxaphene-4

R.T.: 7.068 min  
Delta R.T.: 0.004 min  
Response: 4524283  
Conc: 120.39 ng/ml



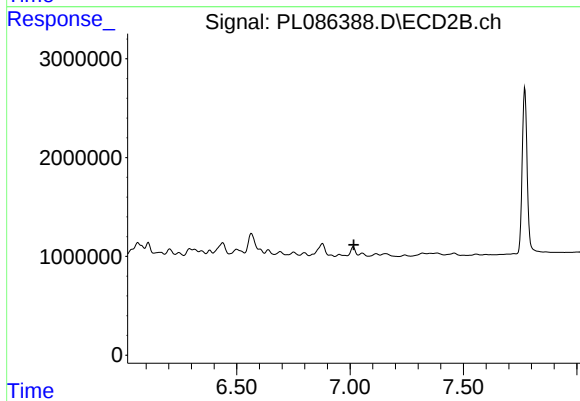
#25 Toxaphene-4

R.T.: 6.878 min  
Delta R.T.: -0.003 min  
Response: 2883156  
Conc: 116.39 ng/ml



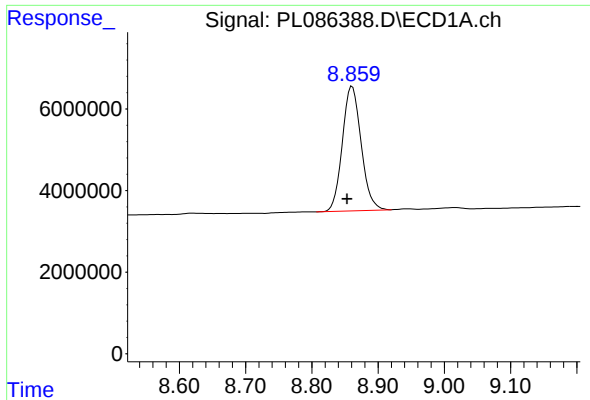
#26 Toxaphene-5

R.T.: 7.756 min  
Delta R.T.: 0.005 min  
Response: 4645748  
Conc: 105.27 ng/ml



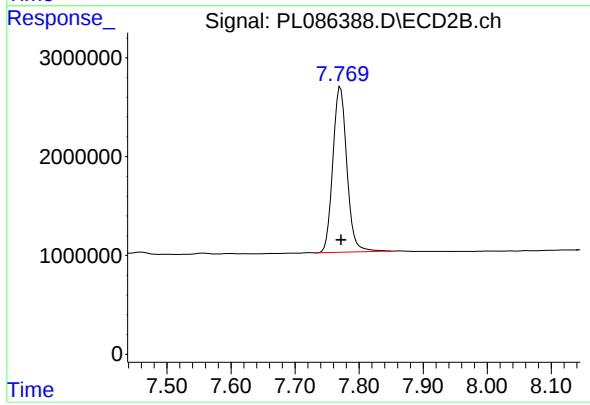
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.016 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.007 min  
Response: 60230269  
Conc: 24.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 25512950  
Conc: 22.23 ng/ml