

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052824\  
 Data File : PL089778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2024 23:42  
 Operator : AR\AJ  
 Sample : PIBLK212  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 01:01:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 15:59:18 2024  
 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

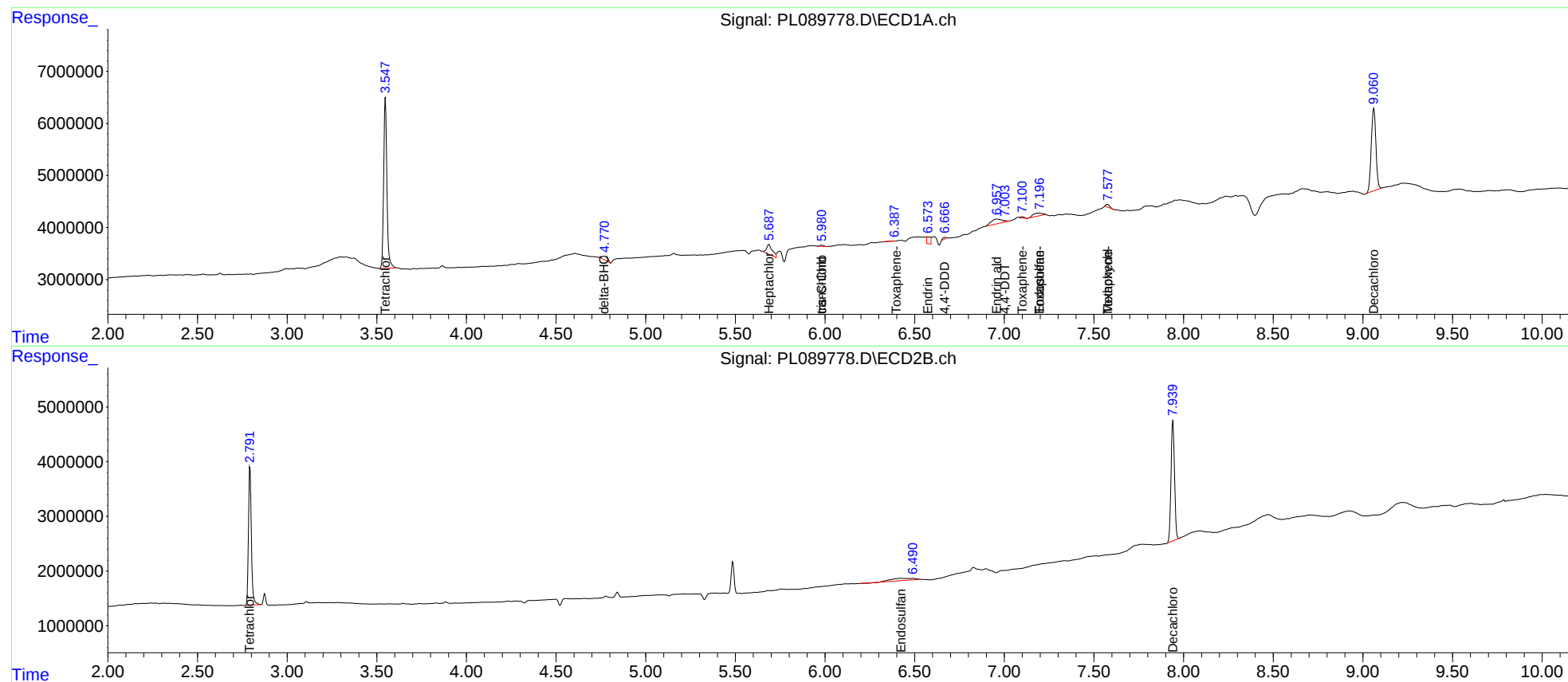
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.548  | 2.793  | 40930661 | 28242576 | 21.047 | 22.009  |
| 27)                         | SA Decachlor... | 9.061  | 7.941  | 28414649 | 29782514 | 23.137 | 24.824  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.292f | 0.000  | 162487   | 0        | <MDL   | N.D. #  |
| 5)                          | MB Aldrin       | 5.223f | 0.000  | 63550    | 0        | <MDL   | N.D. #  |
| 7)                          | B delta-BHC     | 4.769  | 0.000  | 1589572  | 0        | 0.613  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.687  | 0.000  | 4322165  | 0        | 1.869  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.080  | 0.000  | 139368   | 0        | <MDL   | N.D. #  |
| 10)                         | B trans-Chl...  | 5.981  | 0.000  | 346351   | 0        | 0.160  | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.981f | 0.000  | 346351   | 0        | 0.158  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.195  | 0.000  | 122782   | 0        | <MDL   | N.D. #  |
| 13)                         | MA Dieldrin     | 6.388  | 0.000  | 89830    | 0        | <MDL   | N.D. #  |
| 14)                         | MA Endrin       | 6.574  | 0.000  | 1905862  | 0        | 1.119  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.668f | 0.000  | 474922   | 0        | 0.322  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.004  | 0.000  | 242932   | 0        | 0.173  | N.D. #  |
| 18)                         | B Endrin al...  | 6.959  | 0.000  | 3536710  | 0        | 2.597  | N.D. #  |
| 19)                         | B Endosulfa...  | 7.196  | 6.425f | 2132599  | 3443153  | 1.323  | 2.606 # |
| 20)                         | A Methoxychlor  | 7.576f | 0.000  | 786461   | 0        | 1.149  | N.D. #  |
| 23)                         | Toxaphene-2     | 6.388f | 0.000  | 89830    | 0        | 4.519  | N.D. #  |
| 24)                         | Toxaphene-3     | 7.101  | 0.000  | 357605   | 0        | 8.202  | N.D. #  |
| 25)                         | Toxaphene-4     | 7.196f | 0.000  | 2132599  | 0        | 64.199 | N.D. #  |
| 26)                         | Toxaphene-5     | 7.576  | 0.000  | 786461   | 0        | 33.588 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

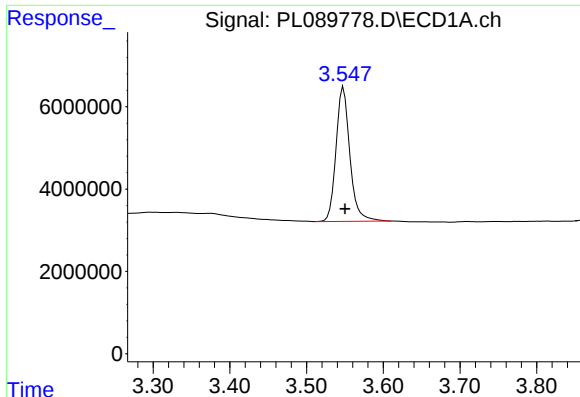
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052824\  
Data File : PL089778.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2024 23:42  
Operator : AR\AJ  
Sample : PIBLK212  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 01:01:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 15:59:18 2024  
Response via : Initial Calibration  
Integrator: ChemStation

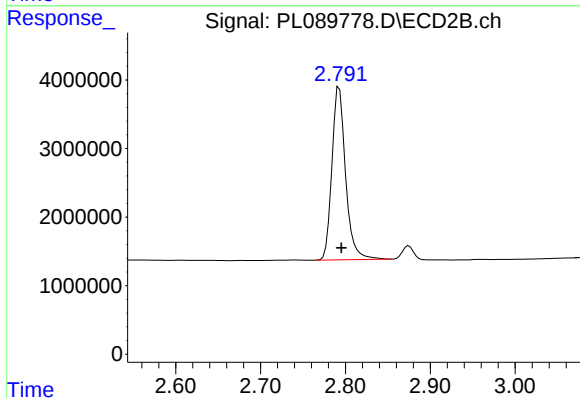
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





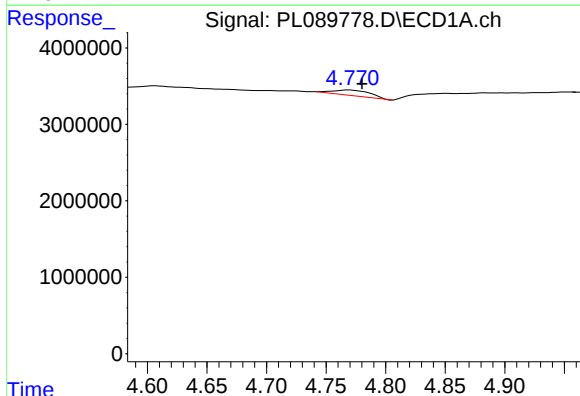
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: -0.002 min  
Response: 40930661  
Conc: 21.05 ng/ml



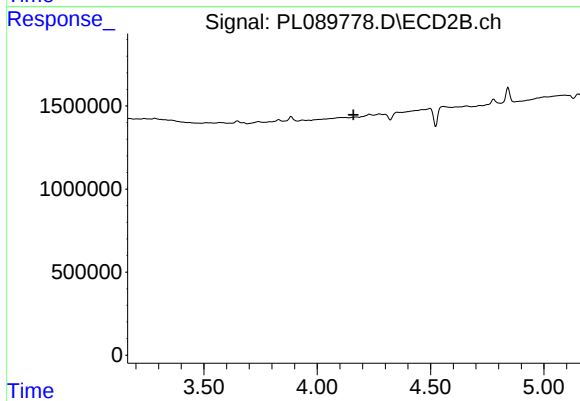
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.003 min  
Response: 28242576  
Conc: 22.01 ng/ml



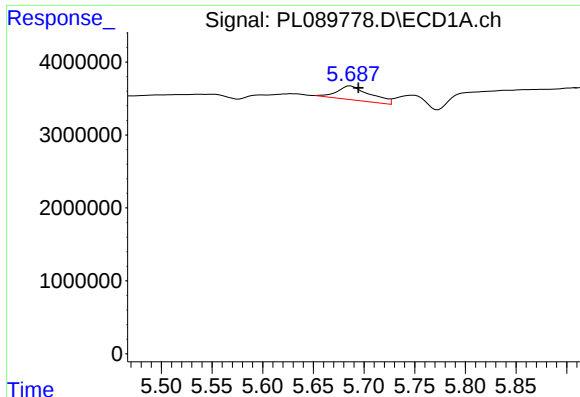
#7 delta-BHC

R.T.: 4.769 min  
Delta R.T.: -0.011 min  
Response: 1589572  
Conc: 0.61 ng/ml



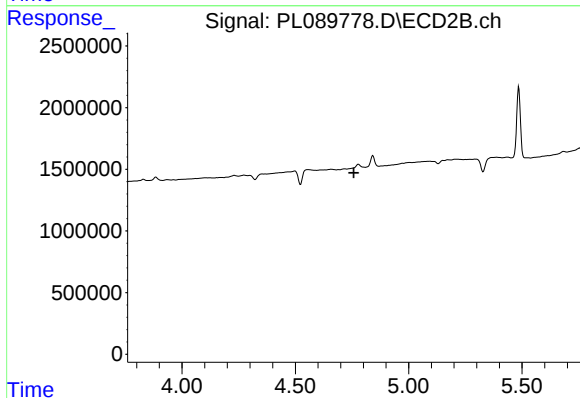
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.160 min  
Response: 0  
Conc: N.D.



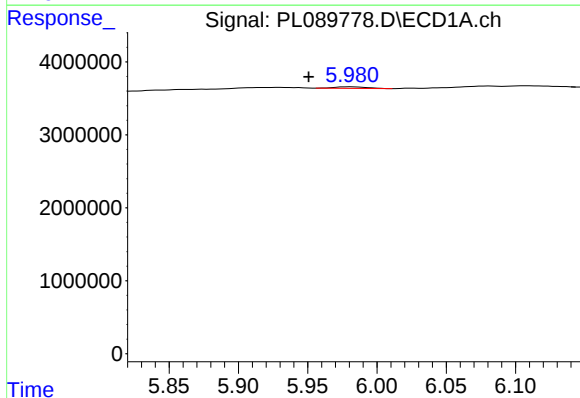
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.008 min  
Response: 4322165  
Conc: 1.87 ng/ml



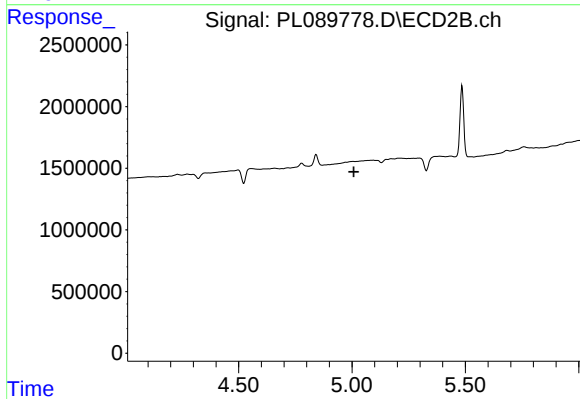
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.757 min  
Response: 0  
Conc: N.D.



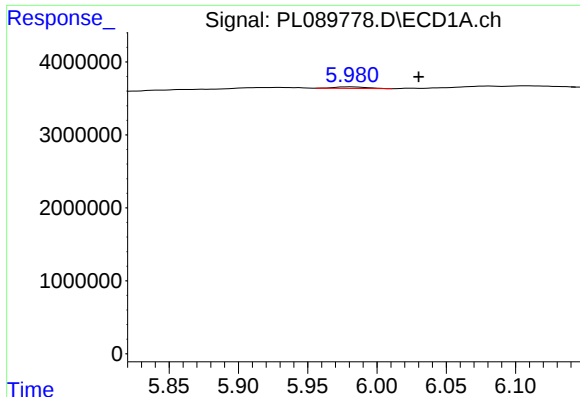
#10 trans-Chlordane

R.T.: 5.981 min  
Delta R.T.: 0.031 min  
Response: 346351  
Conc: 0.16 ng/ml



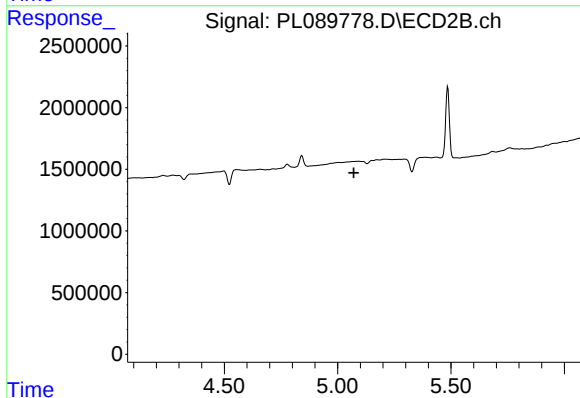
#10 trans-Chlordane

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



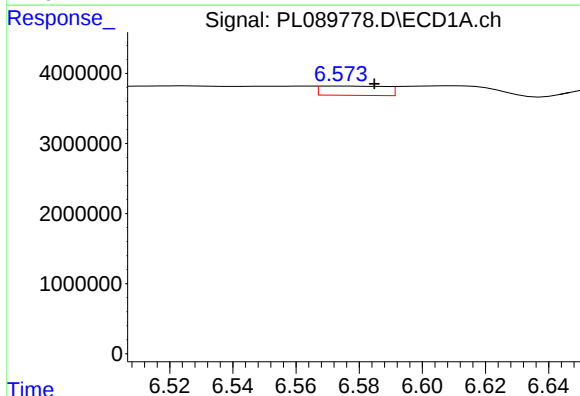
#11 cis-Chlordane

R.T.: 5.981 min  
Delta R.T.: -0.049 min  
Response: 346351  
Conc: 0.16 ng/ml



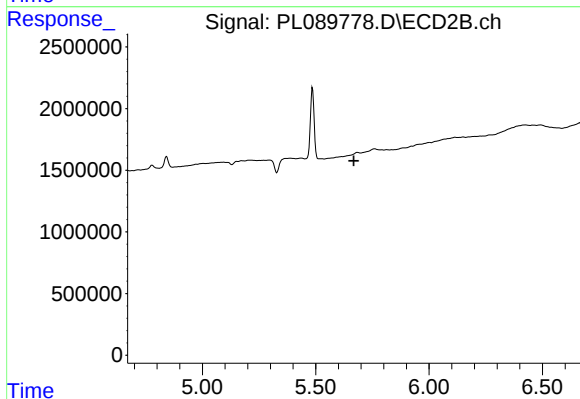
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.072 min  
Response: 0  
Conc: N.D.



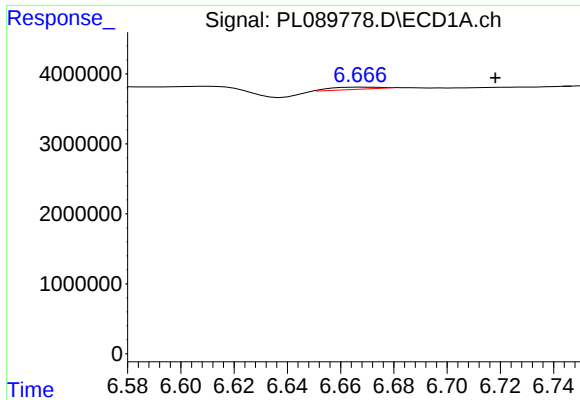
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: -0.011 min  
Response: 1905862  
Conc: 1.12 ng/ml



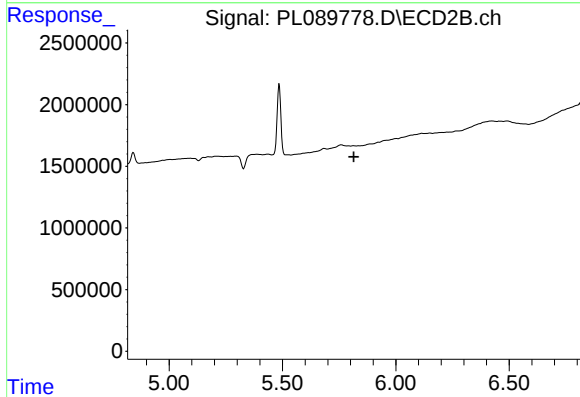
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.668 min  
Response: 0  
Conc: N.D.



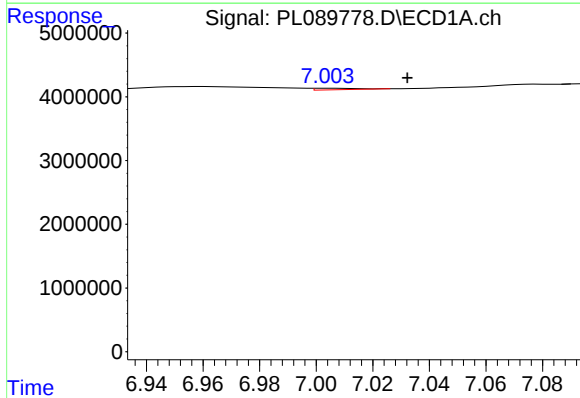
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: -0.050 min  
Response: 474922  
Conc: 0.32 ng/ml



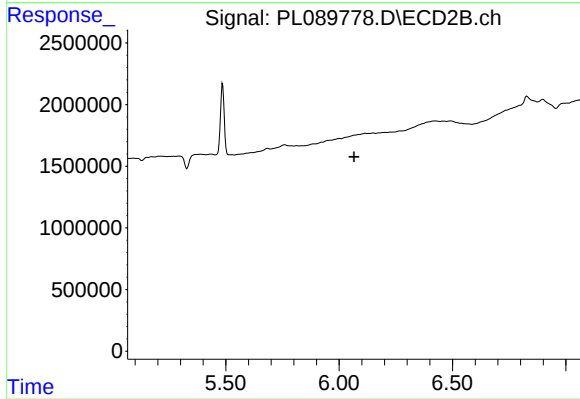
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



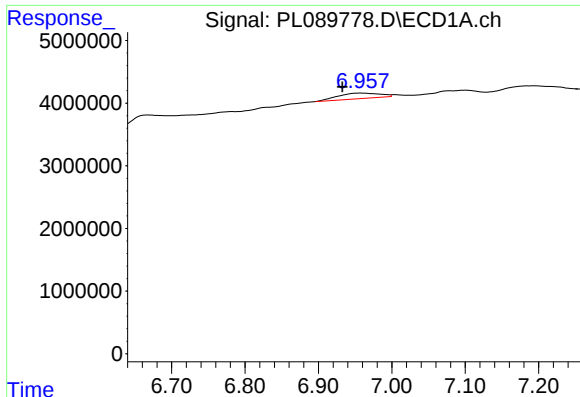
#17 4,4'-DDT

R.T.: 7.004 min  
Delta R.T.: -0.028 min  
Response: 242932  
Conc: 0.17 ng/ml



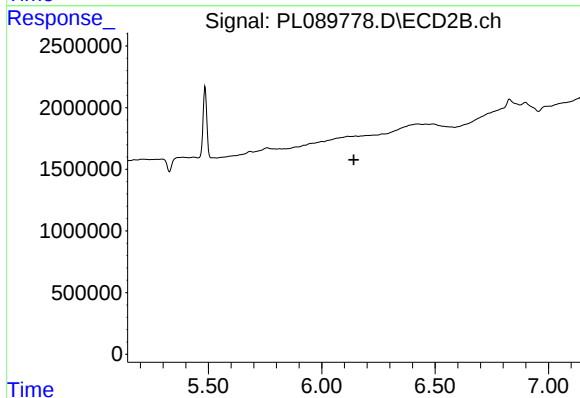
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.066 min  
Response: 0  
Conc: N.D.



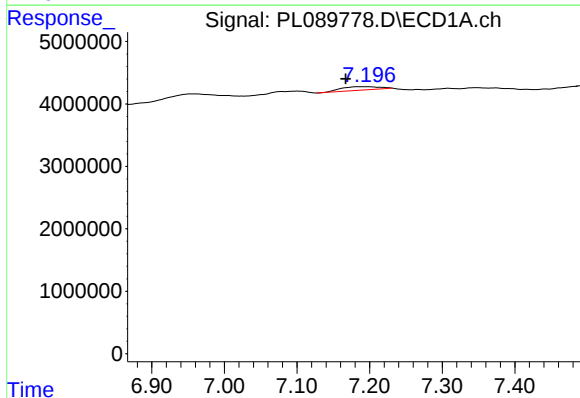
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.027 min  
Response: 3536710  
Conc: 2.60 ng/ml



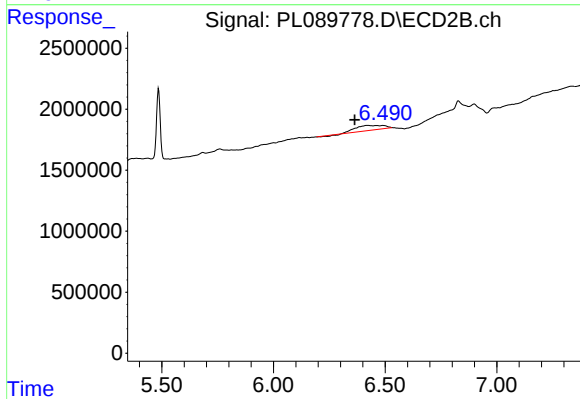
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



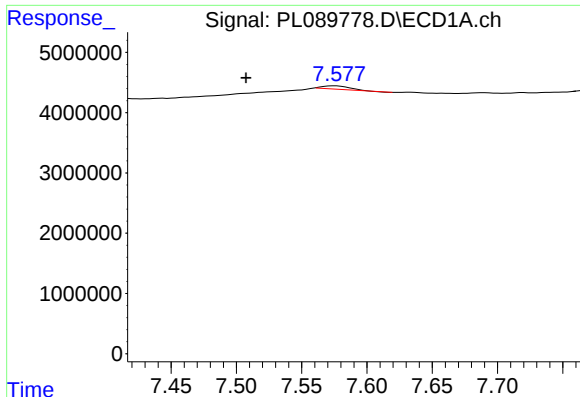
#19 Endosulfan Sulfate

R.T.: 7.196 min  
Delta R.T.: 0.029 min  
Response: 2132599  
Conc: 1.32 ng/ml



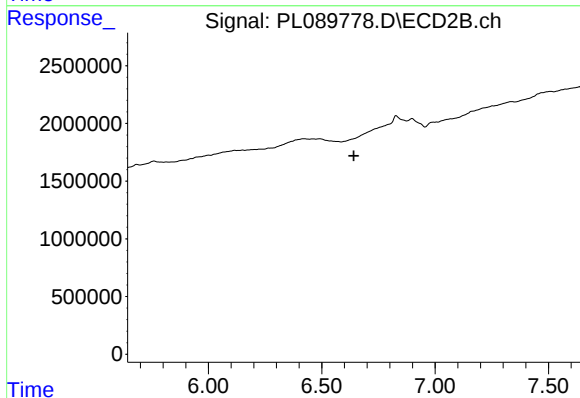
#19 Endosulfan Sulfate

R.T.: 6.425 min  
Delta R.T.: 0.062 min  
Response: 3443153  
Conc: 2.61 ng/ml



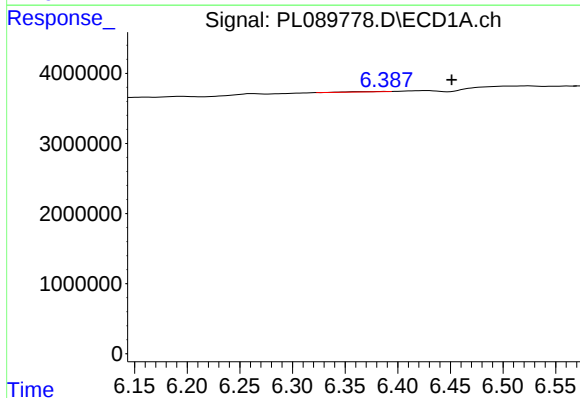
#20 Methoxychlor

R.T.: 7.576 min  
Delta R.T.: 0.069 min  
Response: 786461  
Conc: 1.15 ng/ml



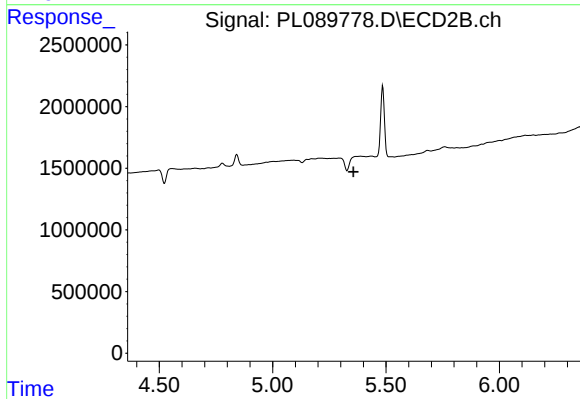
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.



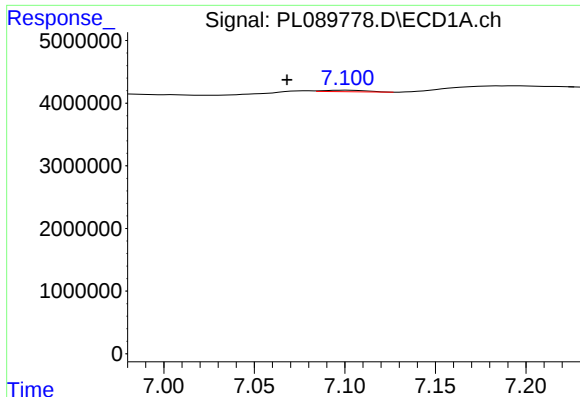
#23 Toxaphene-2

R.T.: 6.388 min  
Delta R.T.: -0.063 min  
Response: 89830  
Conc: 4.52 ng/ml



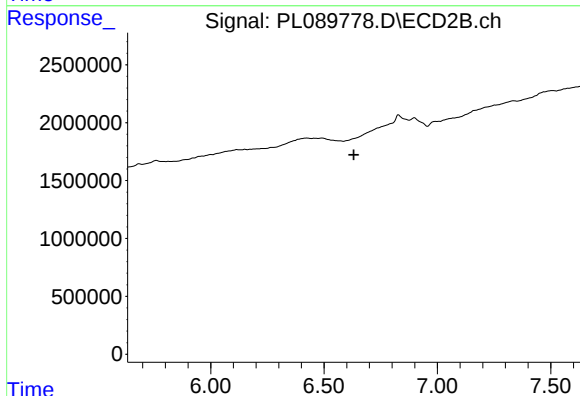
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.



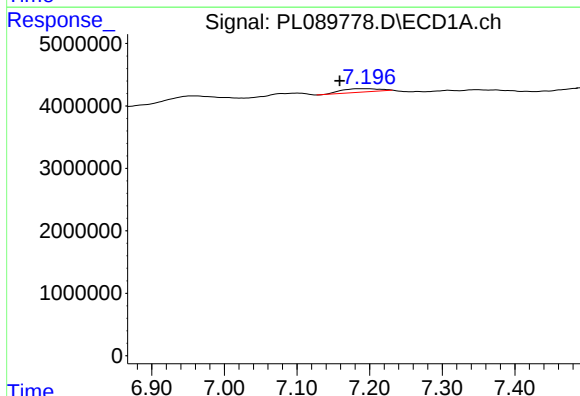
#24 Toxaphene-3

R.T.: 7.101 min  
Delta R.T.: 0.033 min  
Response: 357605  
Conc: 8.20 ng/ml



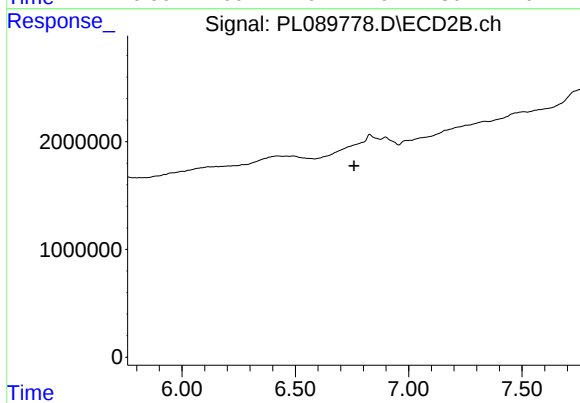
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.631 min  
Response: 0  
Conc: N.D.



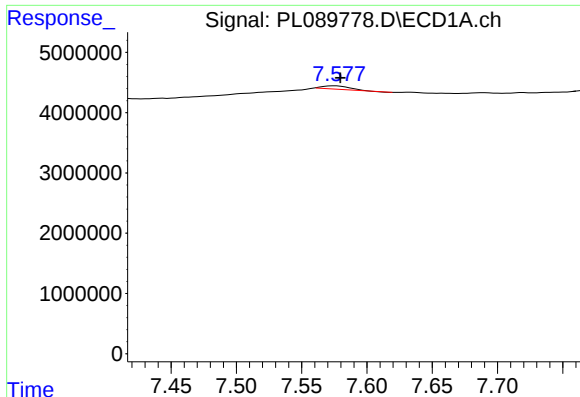
#25 Toxaphene-4

R.T.: 7.196 min  
Delta R.T.: 0.037 min  
Response: 2132599  
Conc: 64.20 ng/ml



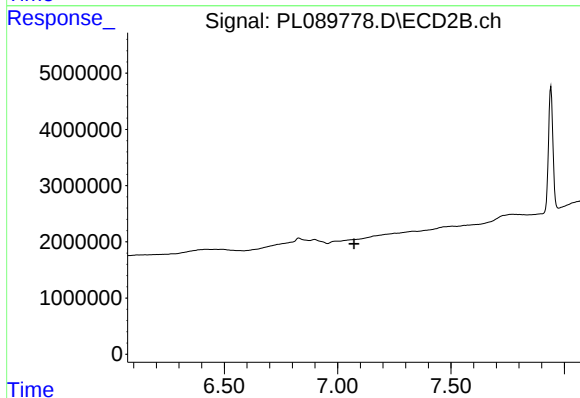
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.759 min  
Response: 0  
Conc: N.D.



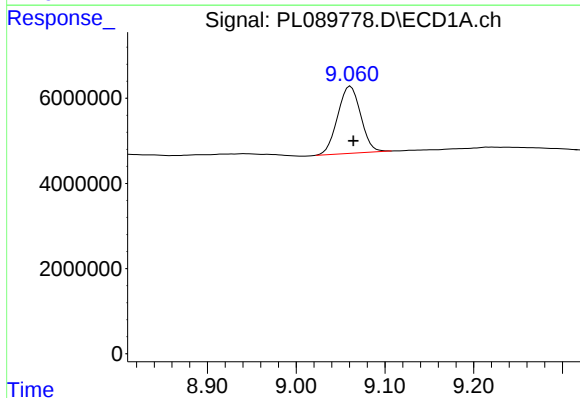
#26 Toxaphene-5

R.T.: 7.576 min  
Delta R.T.: -0.004 min  
Response: 786461  
Conc: 33.59 ng/ml



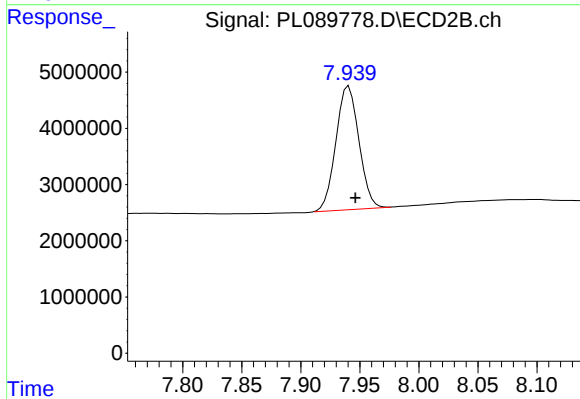
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.072 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.003 min  
Response: 28414649  
Conc: 23.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min  
Delta R.T.: -0.006 min  
Response: 29782514  
Conc: 24.82 ng/ml