

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081722\  
 Data File : PL077161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2022 10:49  
 Operator : AR\AJ  
 Sample : N4015-04  
 Misc : TOX MDL 100 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 00:15:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 05:54:24 2022  
 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

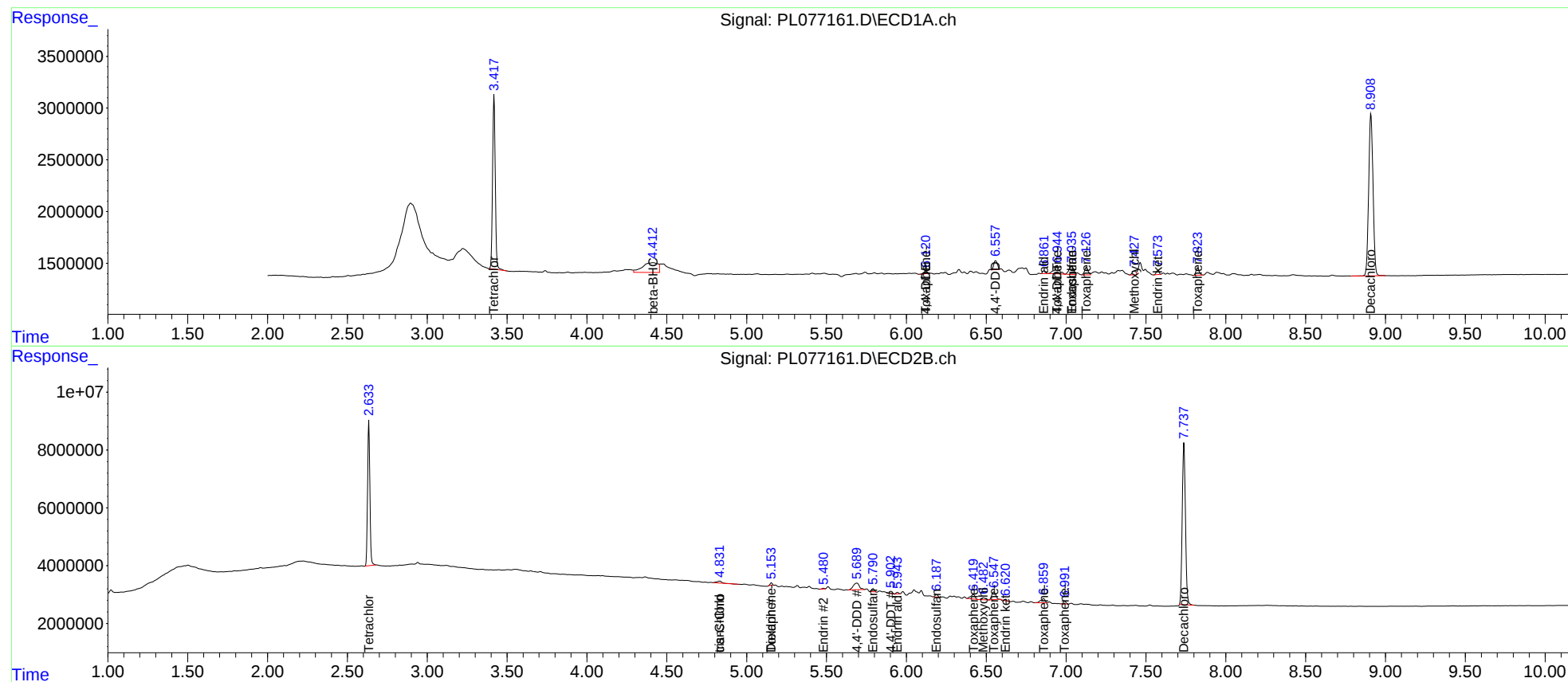
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.418  | 2.634  | 19279586 | 49413382 | 21.277 | 21.074  |
| 27)                         | SA Decachlor... | 8.909  | 7.739  | 29847750 | 77375653 | 38.118 | 38.532  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 6)                          | B beta-BHC      | 4.413  | 0.000  | 6390087  | 0        | 10.747 | N.D. #  |
| 10)                         | B trans-Chl...  | 0.000  | 4.832  | 0        | 1530873  | N.D.   | 0.580   |
| 11)                         | B cis-Chlor...  | 0.000  | 4.832f | 0        | 1530873  | N.D.   | 0.594   |
| 12)                         | B 4,4'-DDE      | 6.122f | 0.000  | 366435   | 0        | 0.382  | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.155f | 0        | 793422   | N.D.   | 0.320   |
| 15)                         | B Endosulfa...  | 0.000  | 5.791  | 0        | 1324250  | N.D.   | 0.645   |
| 16)                         | A 4,4'-DDD      | 6.559f | 5.690f | 1285851  | 6112775  | 1.669  | 3.218 # |
| 17)                         | MA 4,4'-DDT     | 6.945  | 5.904  | 1648850  | 915568   | 2.024  | 0.478 # |
| 18)                         | B Endrin al...  | 6.863f | 5.945  | 329942   | 560564   | 0.428  | 0.317 # |
| 19)                         | B Endosulfa...  | 7.037  | 6.189  | 1571116  | 1033832  | 1.768  | 0.496 # |
| 20)                         | A Methoxychlor  | 7.428  | 6.483  | 589749   | 1184205  | 1.317  | 1.179   |
| 21)                         | B Endrin ke...  | 7.575  | 6.621f | 458845   | 269926   | 0.470  | 0.119 # |
| 22)                         | Toxaphene-1     | 6.122  | 5.155  | 366435   | 793422   | 74.433 | 74.931  |
| 23)                         | Toxaphene-2     | 6.945  | 6.420  | 1648850  | 2958339  | 69.563 | 67.338  |
| 24)                         | Toxaphene-3     | 7.037  | 6.548  | 1571116  | 4648716  | 84.489 | 76.821  |
| 25)                         | Toxaphene-4     | 7.127  | 6.860  | 1077215  | 2707721  | 88.158 | 68.785  |
| 26)                         | Toxaphene-5     | 7.825  | 6.993  | 995740   | 1145994  | 67.177 | 53.760  |
| -----                       |                 |        |        |          |          |        |         |

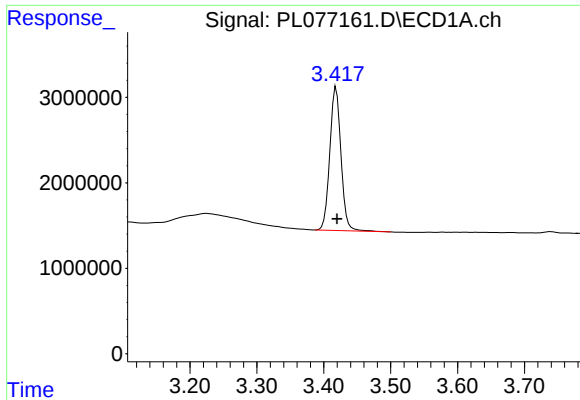
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072122\  
Data File : PL077161.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2022 10:49  
Operator : AR\AJ  
Sample : N4015-04  
Misc : TOX MDL 100 PPB  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 00:15:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 05:54:24 2022  
Response via : Initial Calibration  
Integrator: ChemStation

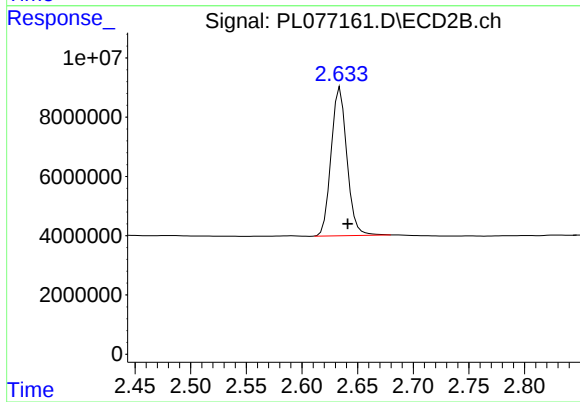
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





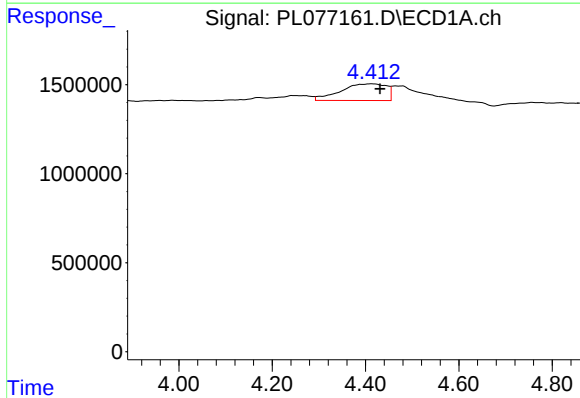
#1 Tetrachloro-m-xylene

R.T.: 3.418 min  
Delta R.T.: -0.002 min  
Response: 19279586  
Conc: 21.28 ng/ml



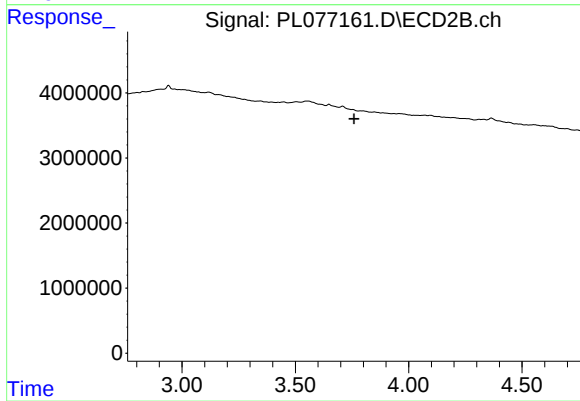
#1 Tetrachloro-m-xylene

R.T.: 2.634 min  
Delta R.T.: -0.007 min  
Response: 49413382  
Conc: 21.07 ng/ml



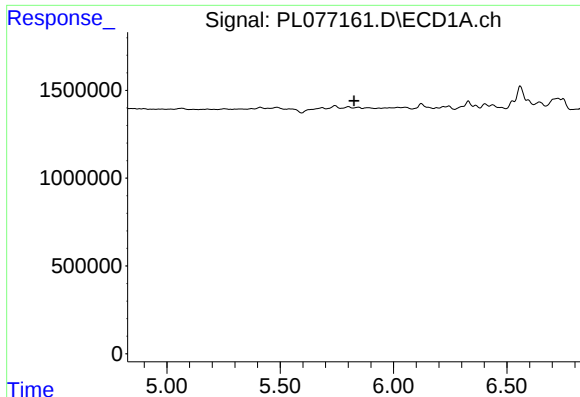
#6 beta-BHC

R.T.: 4.413 min  
Delta R.T.: -0.018 min  
Response: 6390087  
Conc: 10.75 ng/ml



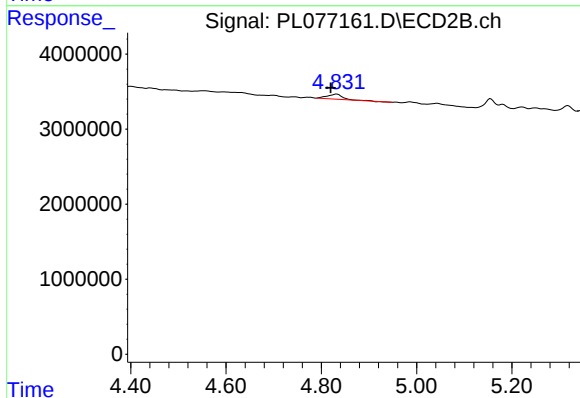
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 3.759 min  
Response: 0  
Conc: N.D.



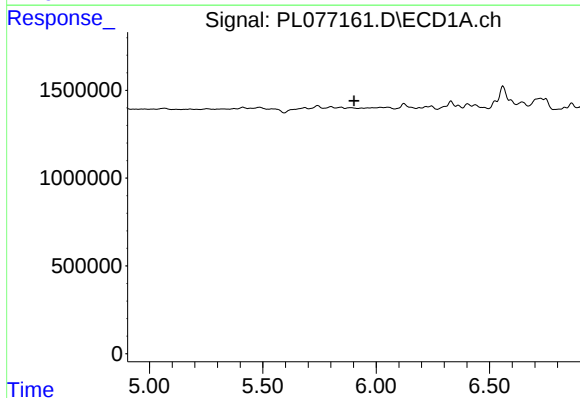
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.826 min  
Response: 0  
Conc: N.D.



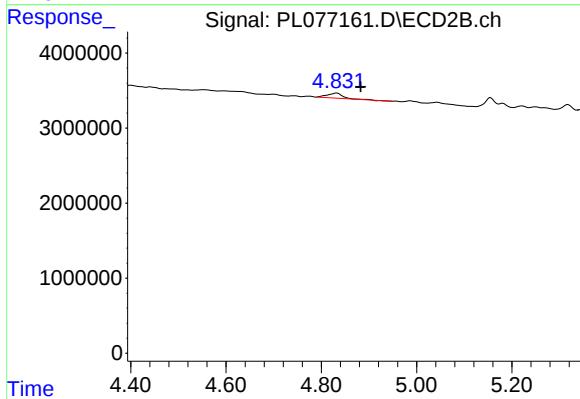
#10 trans-Chlordane

R.T.: 4.832 min  
Delta R.T.: 0.013 min  
Response: 1530873  
Conc: 0.58 ng/ml



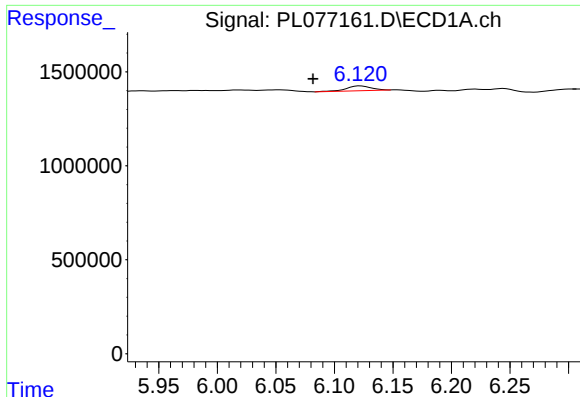
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.903 min  
Response: 0  
Conc: N.D.



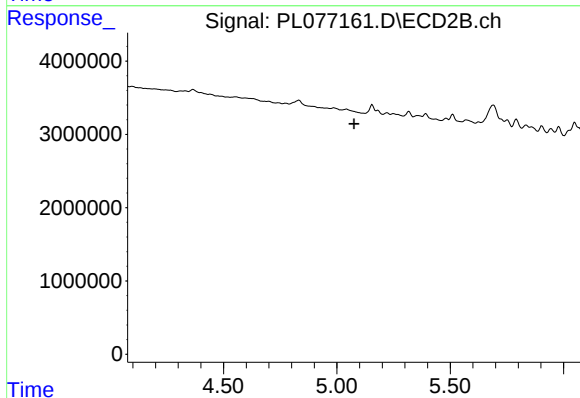
#11 cis-Chlordane

R.T.: 4.832 min  
Delta R.T.: -0.050 min  
Response: 1530873  
Conc: 0.59 ng/ml



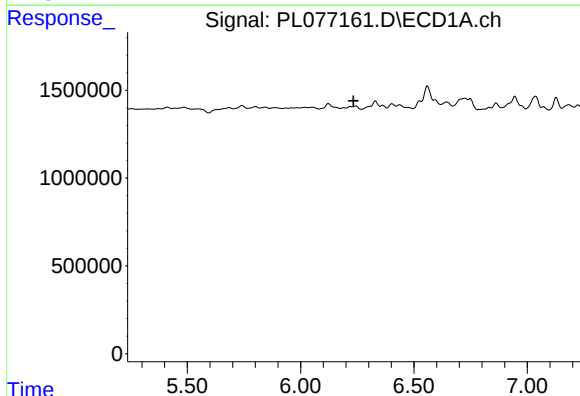
#12 4,4'-DDE

R.T.: 6.122 min  
Delta R.T.: 0.041 min  
Response: 366435  
Conc: 0.38 ng/ml



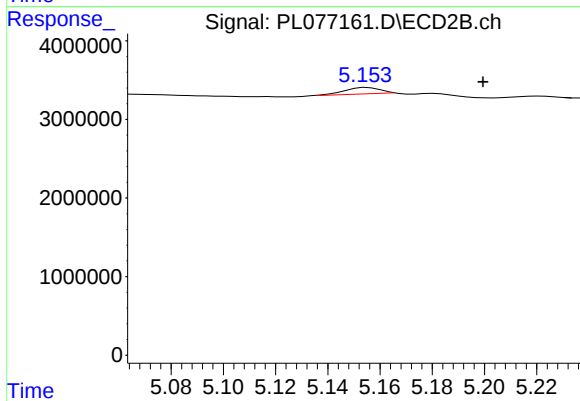
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.076 min  
Response: 0  
Conc: N.D.



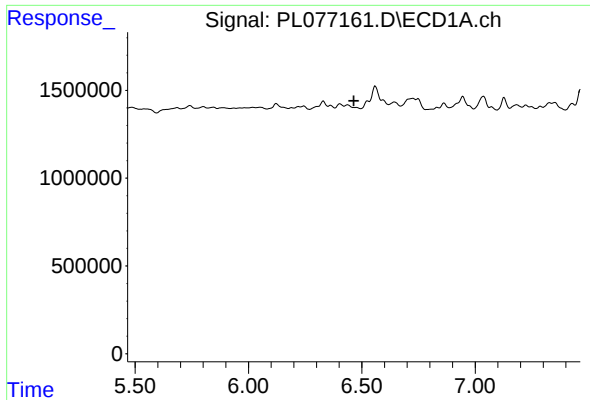
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.



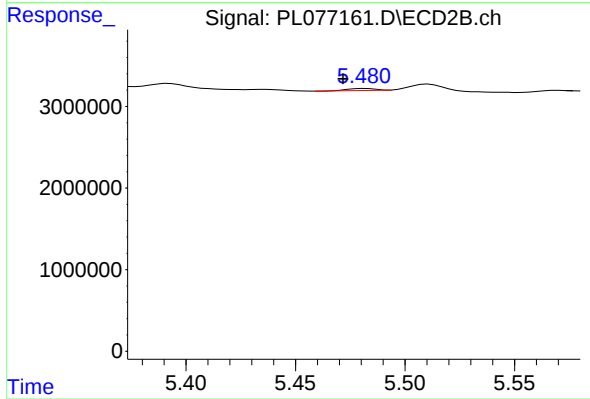
#13 Dieldrin

R.T.: 5.155 min  
Delta R.T.: -0.044 min  
Response: 793422  
Conc: 0.32 ng/ml



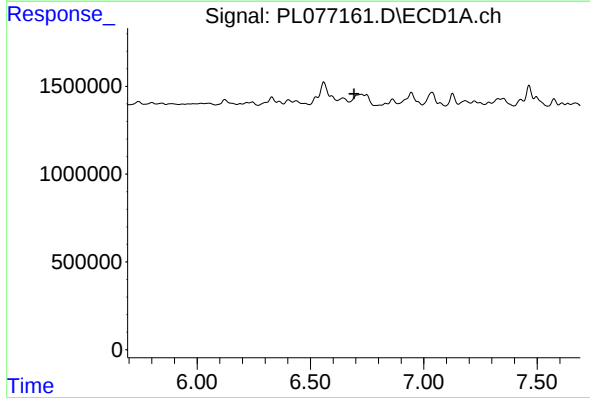
#14 Endrin

R.T.: 6.524 min  
Delta R.T.: 0.059 min  
Response: -128032  
Conc: N.D.



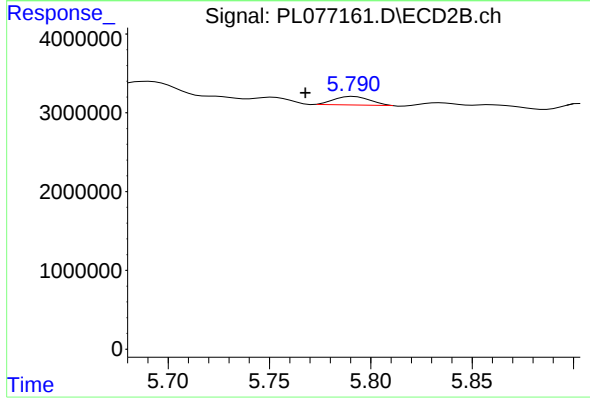
#14 Endrin

R.T.: 5.482 min  
Delta R.T.: 0.010 min  
Response: 219113  
Conc: 0.11 ng/ml



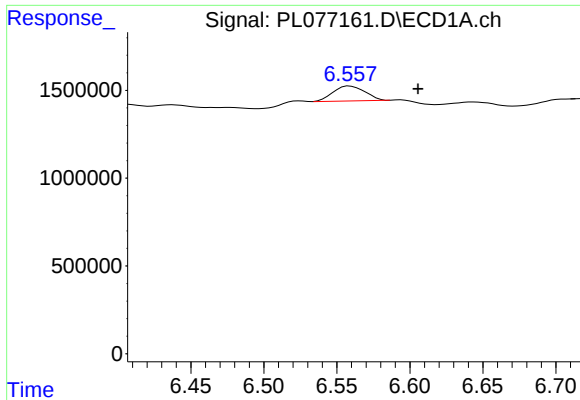
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.692 min  
Response: 0  
Conc: N.D.



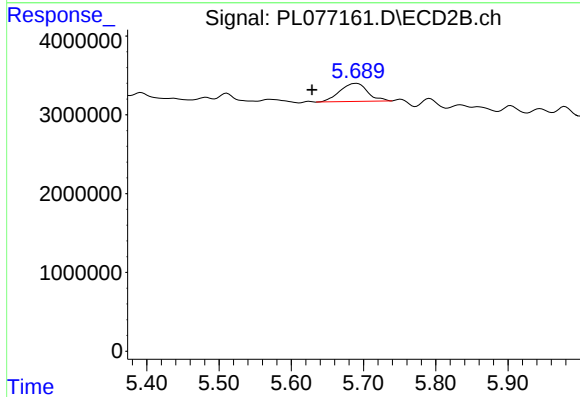
#15 Endosulfan II

R.T.: 5.791 min  
Delta R.T.: 0.024 min  
Response: 1324250  
Conc: 0.64 ng/ml



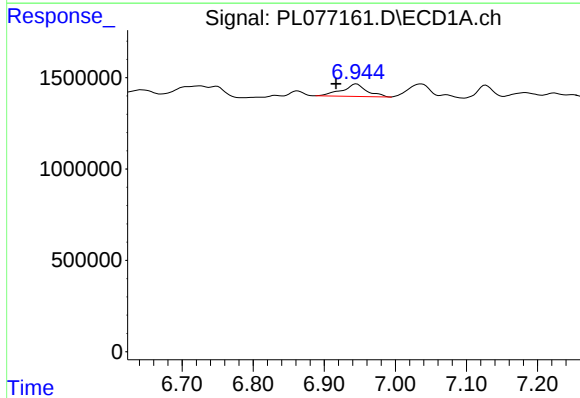
#16 4,4'-DDD

R.T.: 6.559 min  
Delta R.T.: -0.047 min  
Response: 1285851  
Conc: 1.67 ng/ml



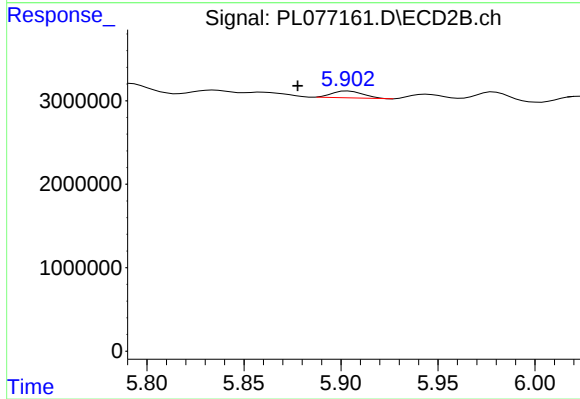
#16 4,4'-DDD

R.T.: 5.690 min  
Delta R.T.: 0.061 min  
Response: 6112775  
Conc: 3.22 ng/ml



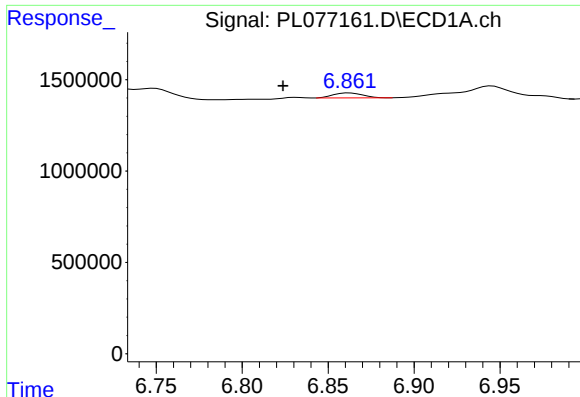
#17 4,4'-DDT

R.T.: 6.945 min  
Delta R.T.: 0.029 min  
Response: 1648850  
Conc: 2.02 ng/ml



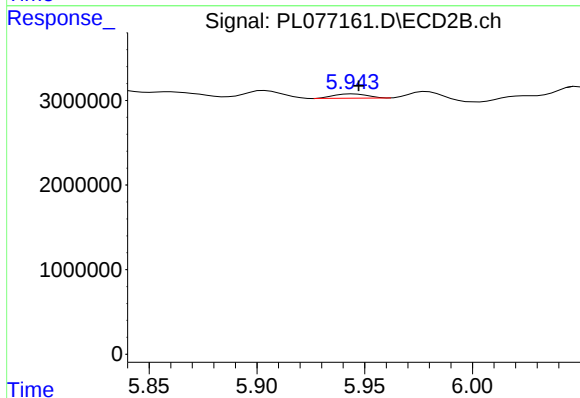
#17 4,4'-DDT

R.T.: 5.904 min  
Delta R.T.: 0.026 min  
Response: 915568  
Conc: 0.48 ng/ml



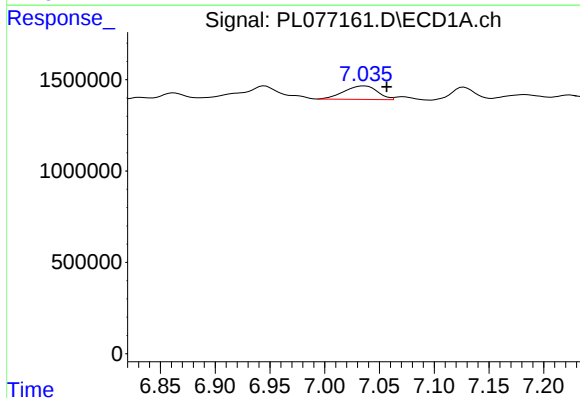
#18 Endrin aldehyde

R.T.: 6.863 min  
Delta R.T.: 0.039 min  
Response: 329942  
Conc: 0.43 ng/ml



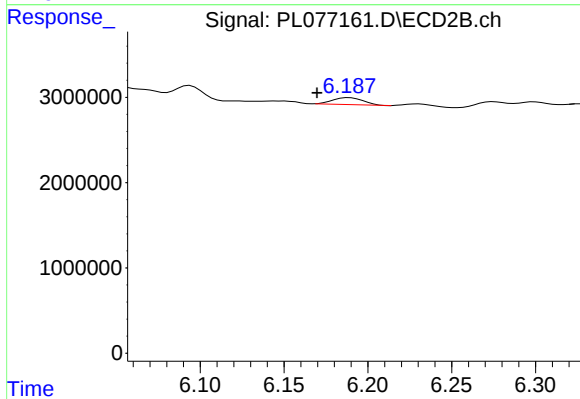
#18 Endrin aldehyde

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 560564  
Conc: 0.32 ng/ml



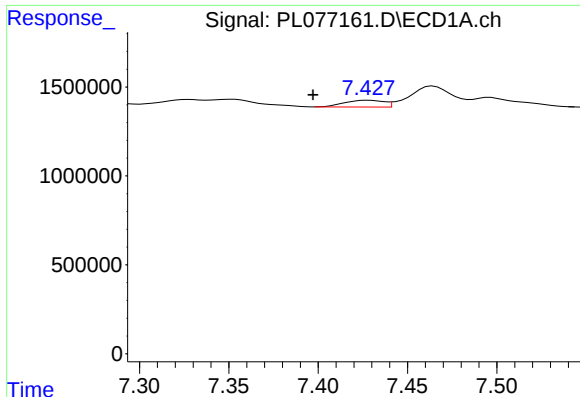
#19 Endosulfan Sulfate

R.T.: 7.037 min  
Delta R.T.: -0.020 min  
Response: 1571116  
Conc: 1.77 ng/ml



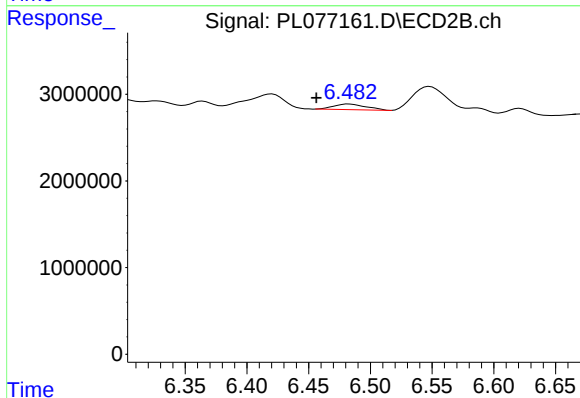
#19 Endosulfan Sulfate

R.T.: 6.189 min  
Delta R.T.: 0.019 min  
Response: 1033832  
Conc: 0.50 ng/ml



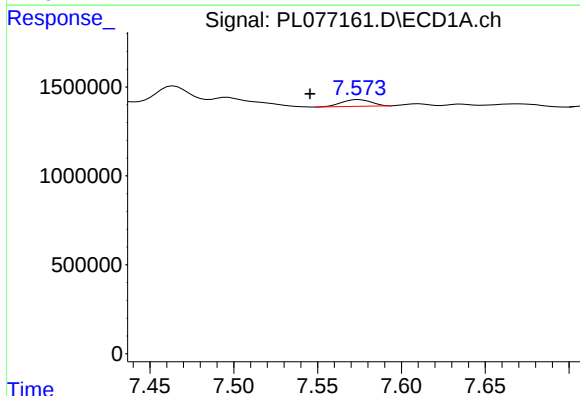
#20 Methoxychlor

R.T.: 7.428 min  
Delta R.T.: 0.031 min  
Response: 589749  
Conc: 1.32 ng/ml



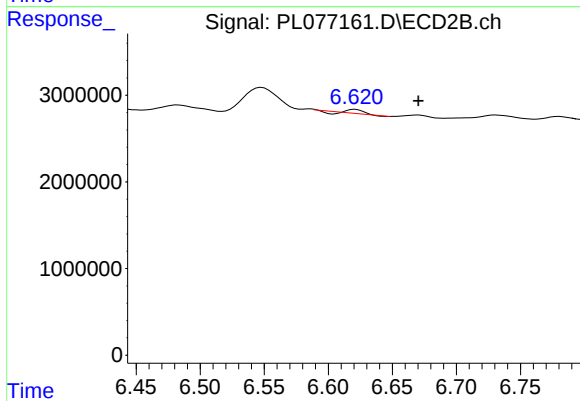
#20 Methoxychlor

R.T.: 6.483 min  
Delta R.T.: 0.027 min  
Response: 1184205  
Conc: 1.18 ng/ml



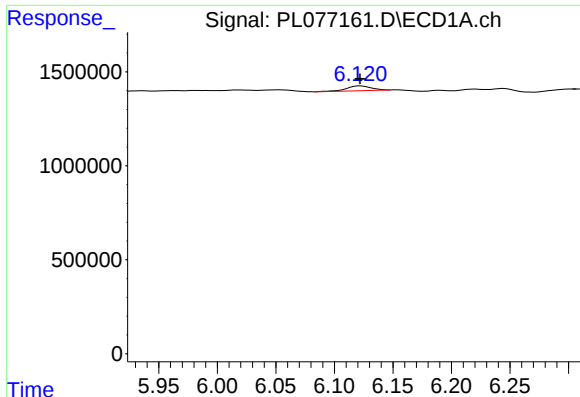
#21 Endrin ketone

R.T.: 7.575 min  
Delta R.T.: 0.029 min  
Response: 458845  
Conc: 0.47 ng/ml



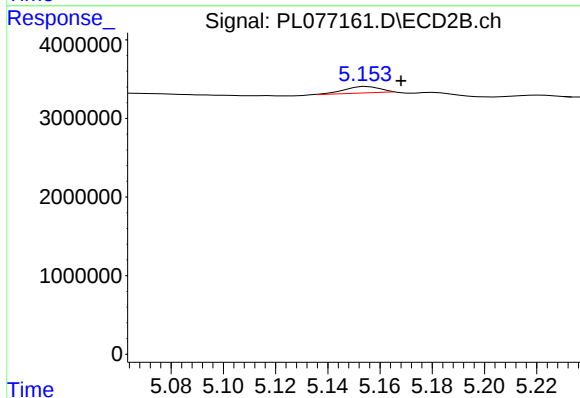
#21 Endrin ketone

R.T.: 6.621 min  
Delta R.T.: -0.049 min  
Response: 269926  
Conc: 0.12 ng/ml



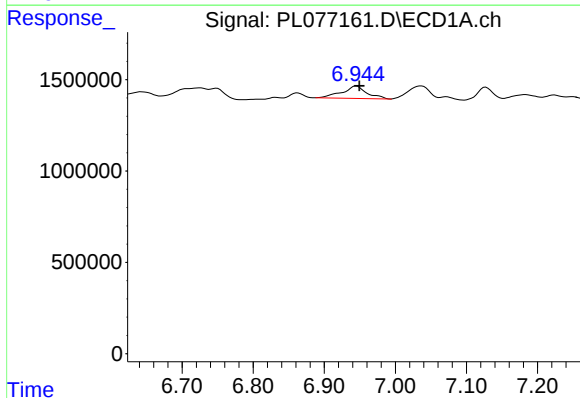
#22 Toxaphene-1

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 366435  
Conc: 74.43 ng/ml



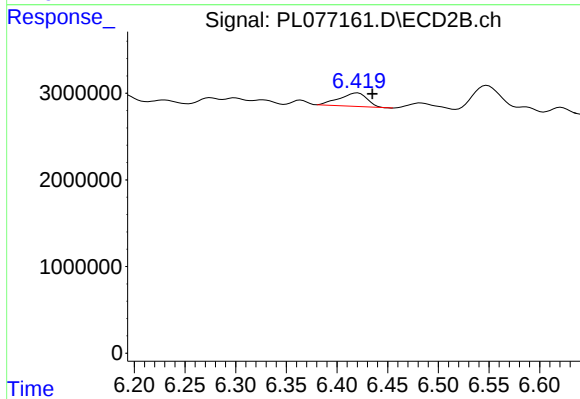
#22 Toxaphene-1

R.T.: 5.155 min  
Delta R.T.: -0.013 min  
Response: 793422  
Conc: 74.93 ng/ml



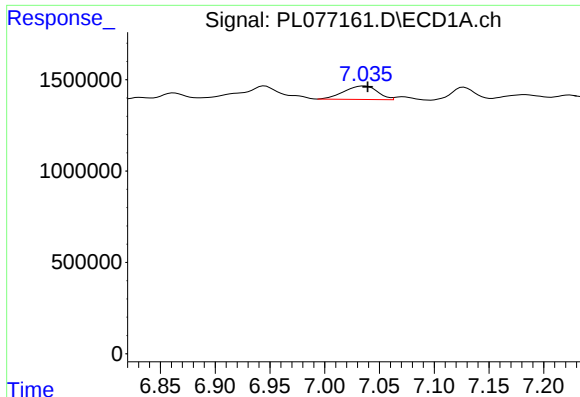
#23 Toxaphene-2

R.T.: 6.945 min  
Delta R.T.: -0.004 min  
Response: 1648850  
Conc: 69.56 ng/ml



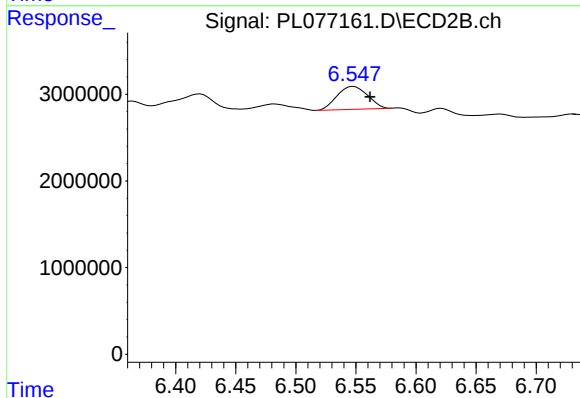
#23 Toxaphene-2

R.T.: 6.420 min  
Delta R.T.: -0.014 min  
Response: 2958339  
Conc: 67.34 ng/ml



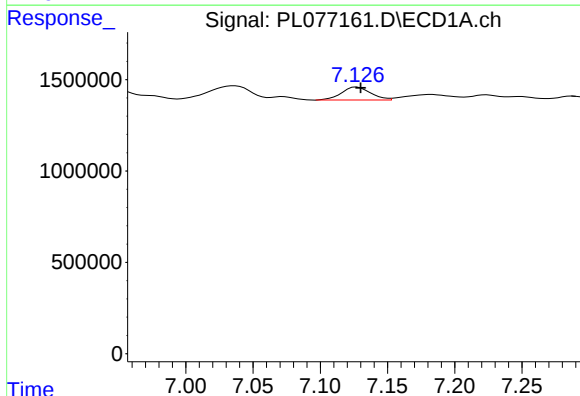
#24 Toxaphene-3

R.T.: 7.037 min  
Delta R.T.: -0.003 min  
Response: 1571116  
Conc: 84.49 ng/ml



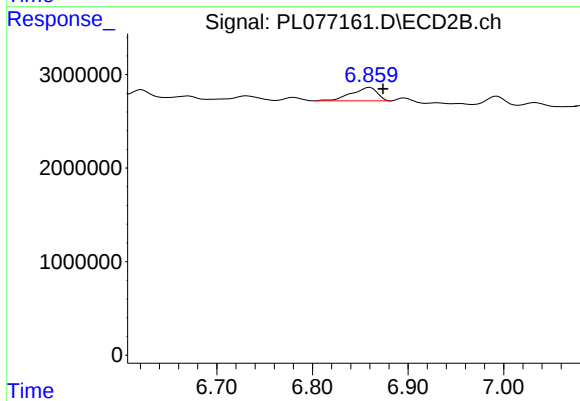
#24 Toxaphene-3

R.T.: 6.548 min  
Delta R.T.: -0.014 min  
Response: 4648716  
Conc: 76.82 ng/ml



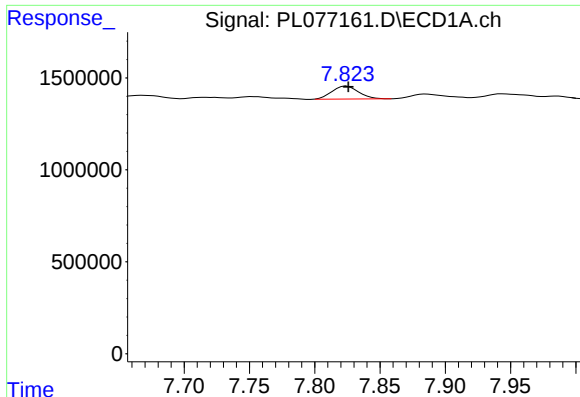
#25 Toxaphene-4

R.T.: 7.127 min  
Delta R.T.: -0.003 min  
Response: 1077215  
Conc: 88.16 ng/ml



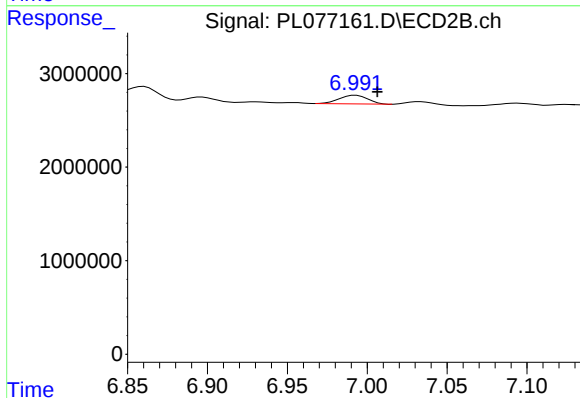
#25 Toxaphene-4

R.T.: 6.860 min  
Delta R.T.: -0.014 min  
Response: 2707721  
Conc: 68.79 ng/ml



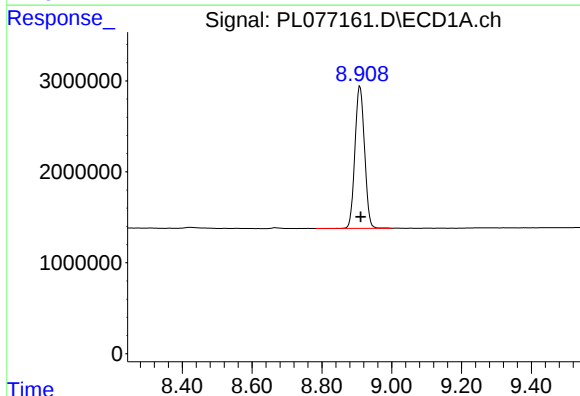
#26 Toxaphene-5

R.T.: 7.825 min  
Delta R.T.: -0.001 min  
Response: 995740  
Conc: 67.18 ng/ml



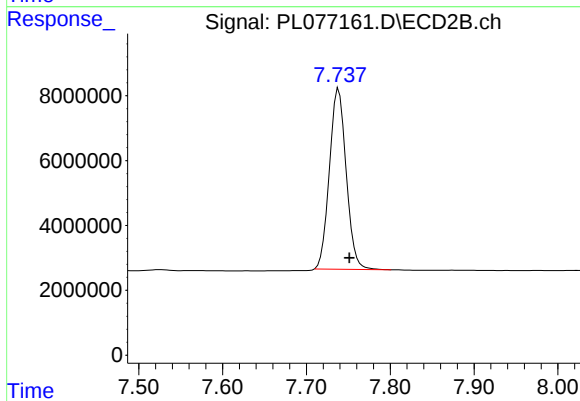
#26 Toxaphene-5

R.T.: 6.993 min  
Delta R.T.: -0.013 min  
Response: 1145994  
Conc: 53.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.909 min  
Delta R.T.: -0.002 min  
Response: 29847750  
Conc: 38.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.739 min  
Delta R.T.: -0.013 min  
Response: 77375653  
Conc: 38.53 ng/ml