

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
 Data File : PD052799.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2019 13:54  
 Operator : AJ\SJ  
 Sample : K2218-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:40:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

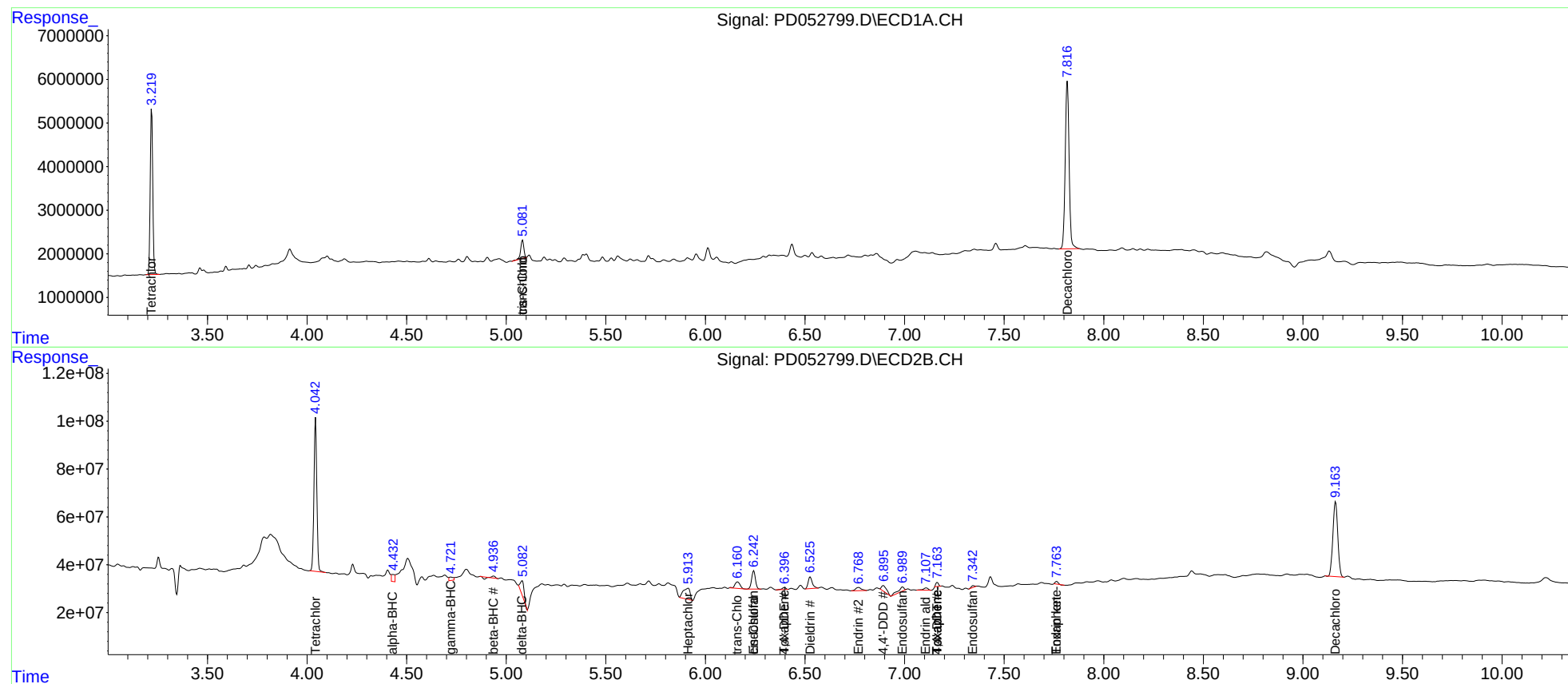
|                             | Compound        | RT#1   | RT#2   | Resp#1           | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-----------------|--------|--------|------------------|---------|---------|--------|
| -----                       |                 |        |        |                  |         |         |        |
| System Monitoring Compounds |                 |        |        |                  |         |         |        |
| 1)                          | SA Tetrachlo... | 3.220  | 4.043  | 33409192         | 649.9E6 | 21.943  | 20.536 |
| 27)                         | SA Decachlor... | 7.817  | 9.164  | 52735008         | 539.8E6 | 37.401  | 37.434 |
| Target Compounds            |                 |        |        |                  |         |         |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.430  | 0 32720203       | N.D.    | 0.688   |        |
| 3)                          | MA gamma-BHC... | 0.000  | 4.723  | 0 20368096       | N.D.    | 0.474   |        |
| 6)                          | B beta-BHC      | 0.000  | 4.937f | 0 2467504        | N.D.    | 0.126   |        |
| 7)                          | B delta-BHC     | 0.000  | 5.081f | 0 80723350       | N.D.    | 2.239   |        |
| 8)                          | B Heptachlo...  | 0.000  | 5.914  | 0 110.5E6        | N.D.    | 3.119   |        |
| 9)                          | A Endosulfan I  | 0.000  | 6.243f | 0 102.2E6        | N.D.    | 3.122   |        |
| 10)                         | B trans-Chl...  | 5.082  | 6.162  | 4646611 48704277 | 2.112   | 1.356 # |        |
| 11)                         | B cis-Chlor...  | 5.082f | 6.243  | 4646611 102.2E6  | 2.155   | 2.973 # |        |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.397  | 0 10561127       | N.D.    | 0.322   |        |
| 13)                         | MA Dieldrin     | 0.000  | 6.526  | 0 71001449       | N.D.    | 2.177   |        |
| 14)                         | MA Endrin       | 0.000  | 6.769  | 0 26358507       | N.D.    | 1.043   |        |
| 15)                         | B Endosulfa...  | 0.000  | 6.990  | 0 37188892       | N.D.    | 1.412   |        |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.894  | 0 39337819       | N.D.    | 1.576   |        |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.164  | 0 15904847       | N.D.    | 0.809   |        |
| 18)                         | B Endrin al...  | 0.000  | 7.108  | 0 16304250       | N.D.    | 0.765   |        |
| 19)                         | B Endosulfa...  | 0.000  | 7.345  | 0 7476180        | N.D.    | 0.324   |        |
| 21)                         | B Endrin ke...  | 0.000  | 7.764f | 0 11471331       | N.D.    | 0.585   |        |
| 22)                         | Toxaphene-1     | 0.000  | 6.397  | 0 10561127       | N.D.    | 72.073  |        |
| 24)                         | Toxaphene-3     | 0.000  | 7.164  | 0 15904847       | N.D.    | 71.483  |        |
| 25)                         | Toxaphene-4     | 0.000  | 7.164  | 0 15904847       | N.D.    | 26.838  |        |
| 26)                         | Toxaphene-5     | 0.000  | 7.764  | 0 11471331       | N.D.    | 49.813  |        |
| -----                       |                 |        |        |                  |         |         |        |

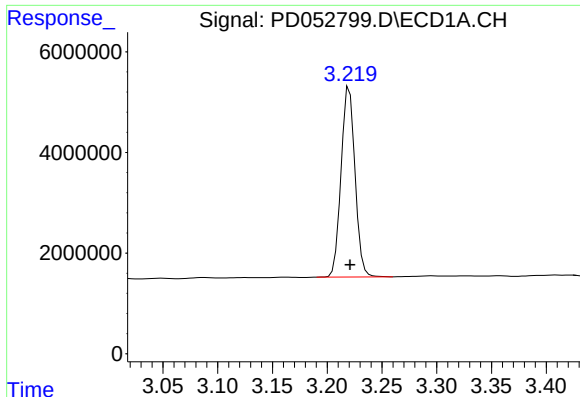
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
Data File : PD052799.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Apr 2019 13:54  
Operator : AJ\SJ  
Sample : K2218-11  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:40:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 09 07:32:05 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

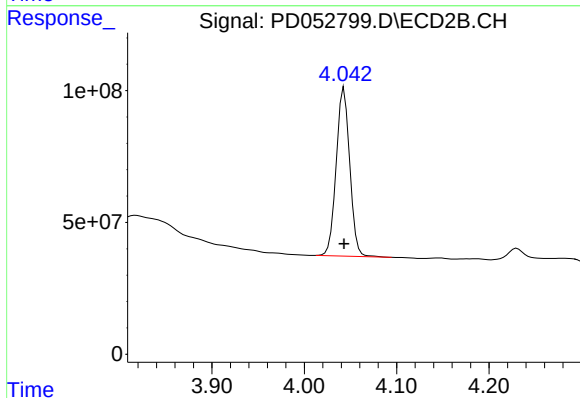
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





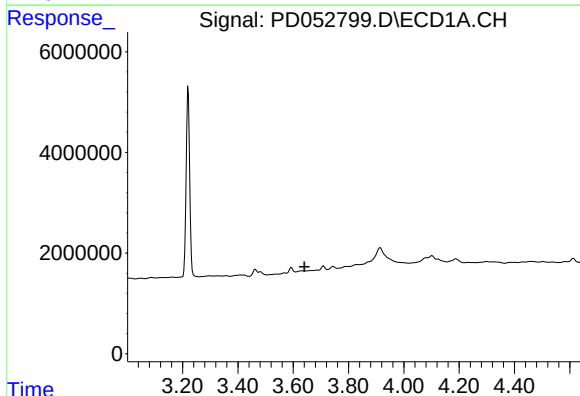
#1 Tetrachloro-m-xylene

R.T.: 3.220 min  
Delta R.T.: 0.000 min  
Response: 33409192  
Conc: 21.94 ng/ml



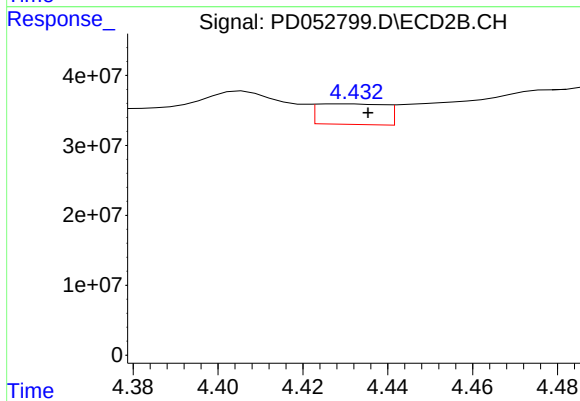
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 649865774  
Conc: 20.54 ng/ml



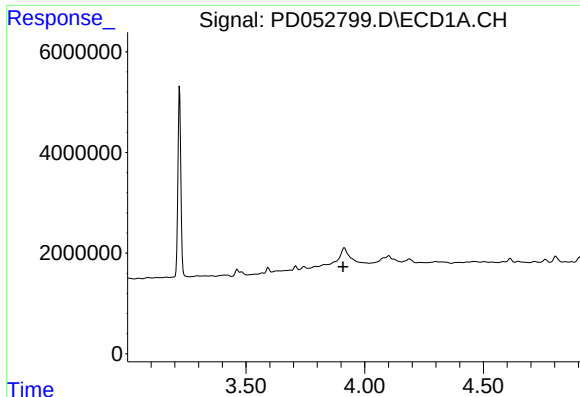
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.640 min  
Response: 0  
Conc: N.D.



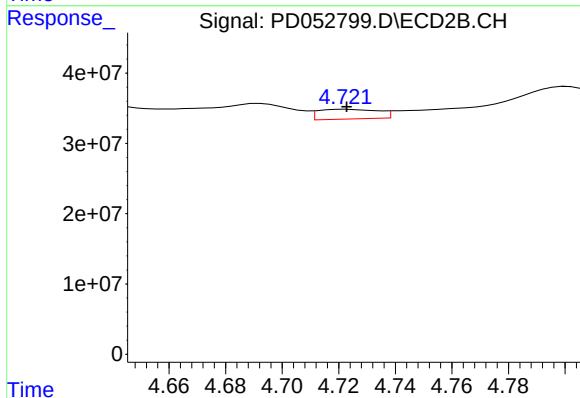
#2 alpha-BHC

R.T.: 4.430 min  
Delta R.T.: -0.005 min  
Response: 32720203  
Conc: 0.69 ng/ml



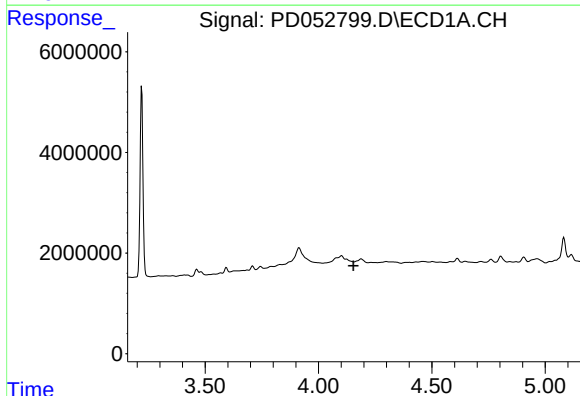
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



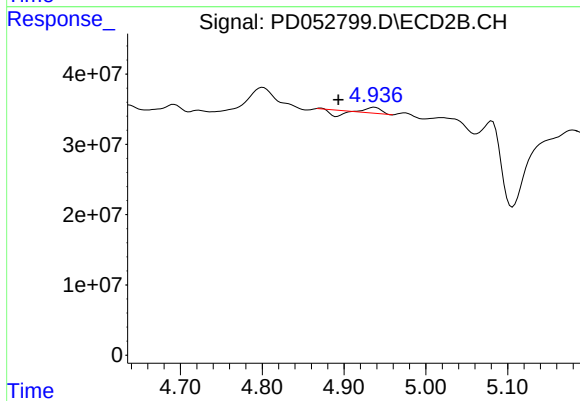
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 20368096  
Conc: 0.47 ng/ml



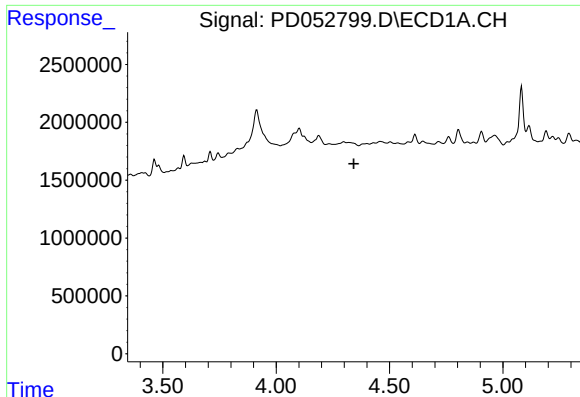
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.155 min  
Response: 0  
Conc: N.D.



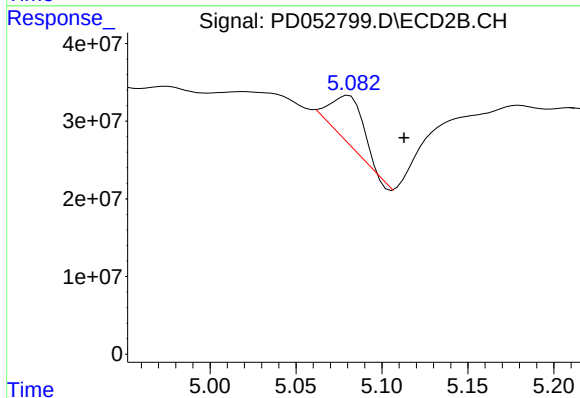
#6 beta-BHC

R.T.: 4.937 min  
Delta R.T.: 0.044 min  
Response: 2467504  
Conc: 0.13 ng/ml



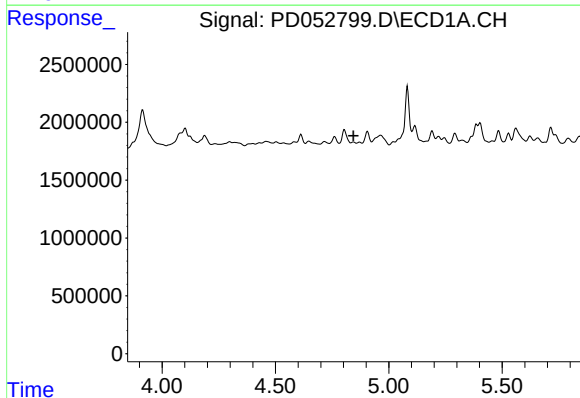
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



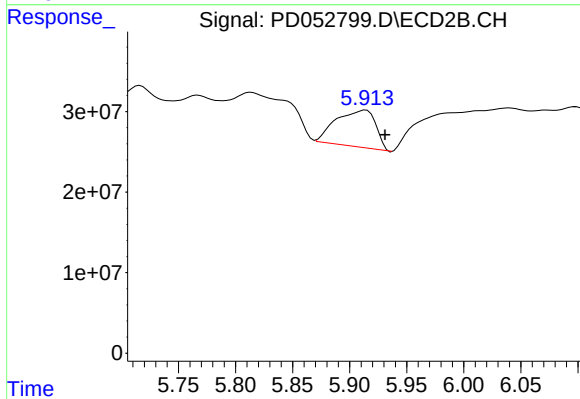
#7 delta-BHC

R.T.: 5.081 min  
Delta R.T.: -0.032 min  
Response: 80723350  
Conc: 2.24 ng/ml



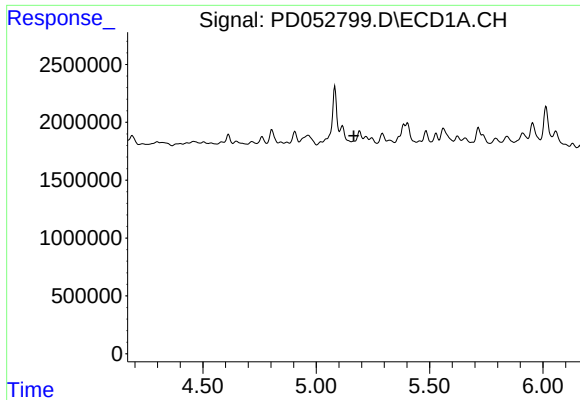
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.845 min  
Response: 0  
Conc: N.D.



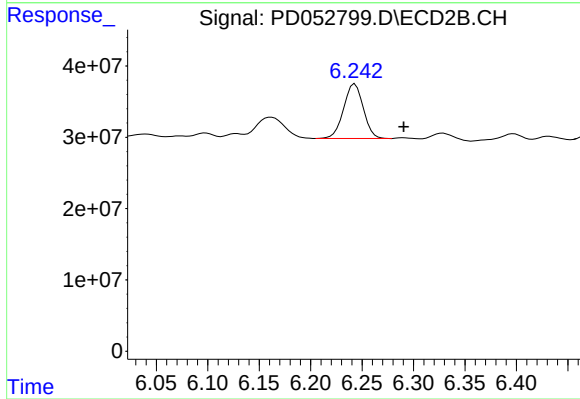
#8 Heptachlor epoxide

R.T.: 5.914 min  
Delta R.T.: -0.017 min  
Response: 110474310  
Conc: 3.12 ng/ml



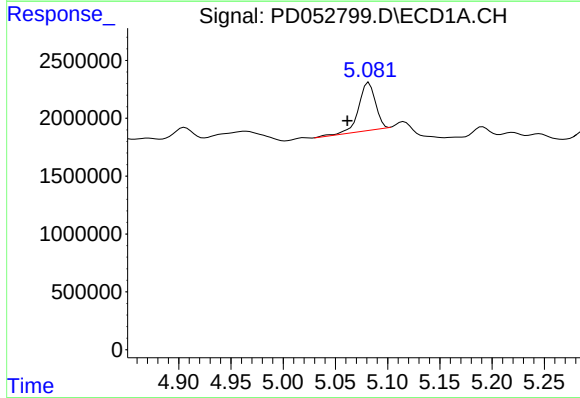
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.165 min  
Response: 0  
Conc: N.D.



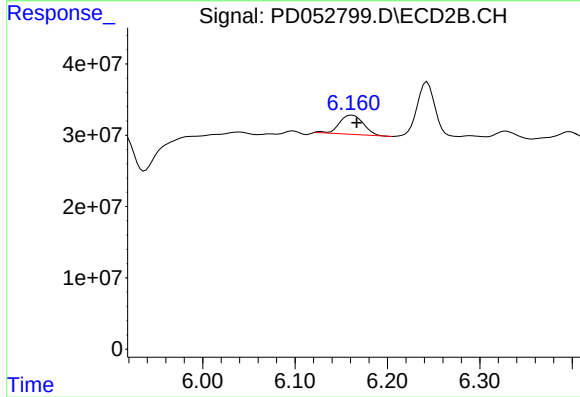
#9 Endosulfan I

R.T.: 6.243 min  
Delta R.T.: -0.048 min  
Response: 102246339  
Conc: 3.12 ng/ml



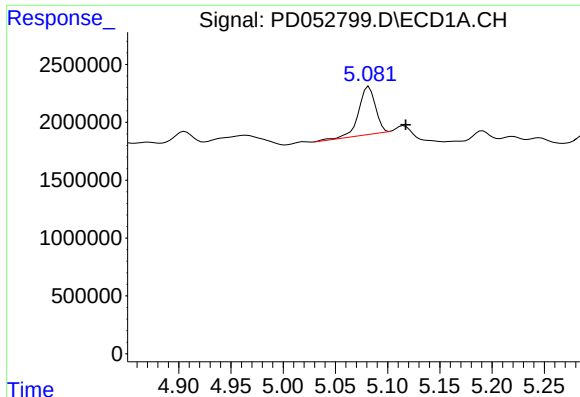
#10 trans-Chlordane

R.T.: 5.082 min  
Delta R.T.: 0.021 min  
Response: 4646611  
Conc: 2.11 ng/ml



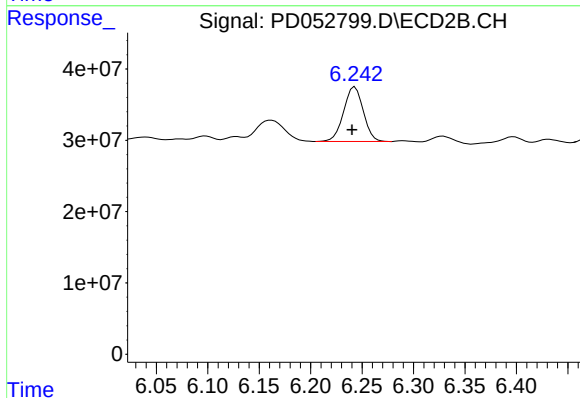
#10 trans-Chlordane

R.T.: 6.162 min  
Delta R.T.: -0.005 min  
Response: 48704277  
Conc: 1.36 ng/ml



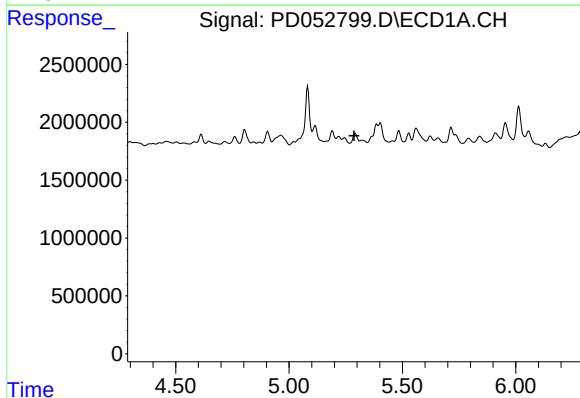
#11 cis-Chlordane

R.T.: 5.082 min  
Delta R.T.: -0.035 min  
Response: 4646611  
Conc: 2.15 ng/ml



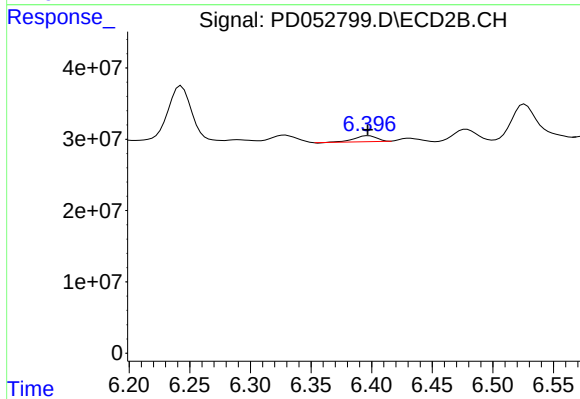
#11 cis-Chlordane

R.T.: 6.243 min  
Delta R.T.: 0.003 min  
Response: 102246339  
Conc: 2.97 ng/ml



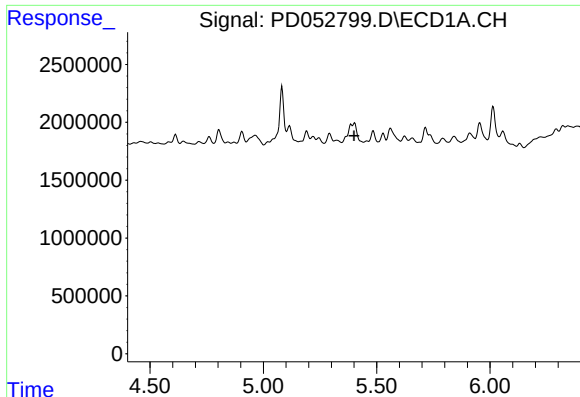
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.287 min  
Response: 0  
Conc: N.D.



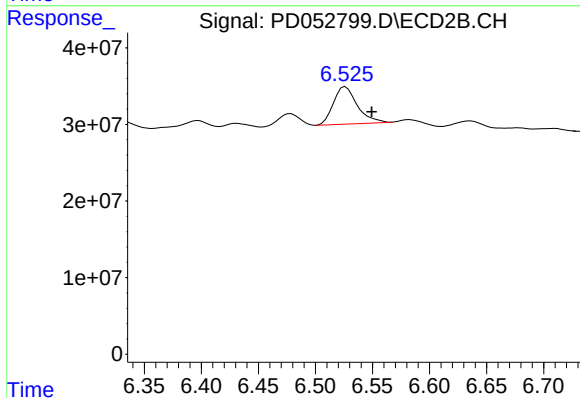
#12 4,4'-DDE

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 10561127  
Conc: 0.32 ng/ml



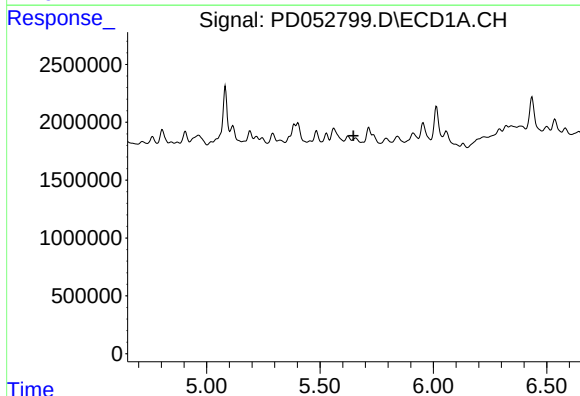
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.401 min  
Response: 0  
Conc: N.D.



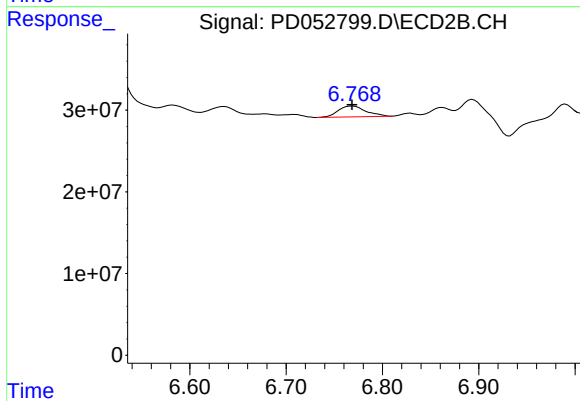
#13 Dieldrin

R.T.: 6.526 min  
Delta R.T.: -0.023 min  
Response: 71001449  
Conc: 2.18 ng/ml



#14 Endrin

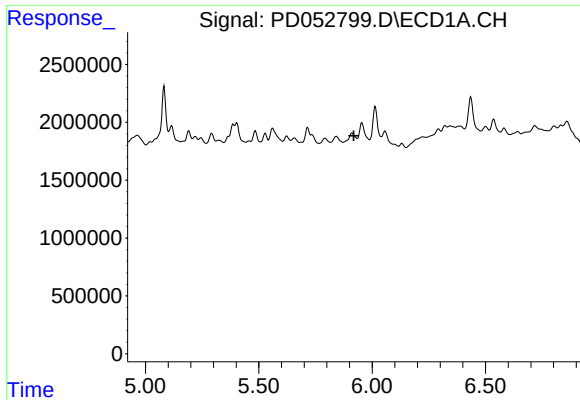
R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.



#14 Endrin

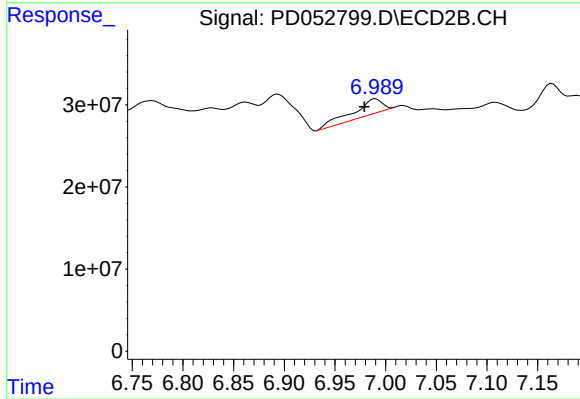
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 26358507  
Conc: 1.04 ng/ml





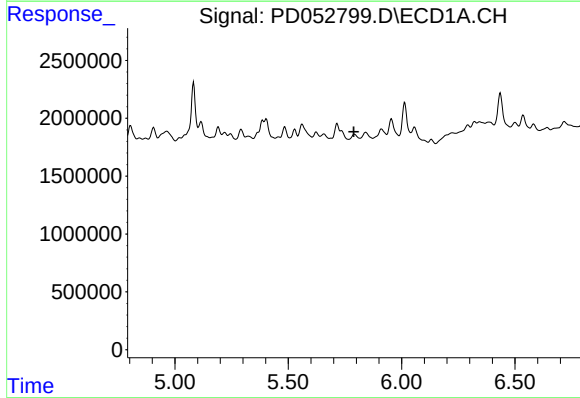
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.919 min  
Response: 0  
Conc: N.D.



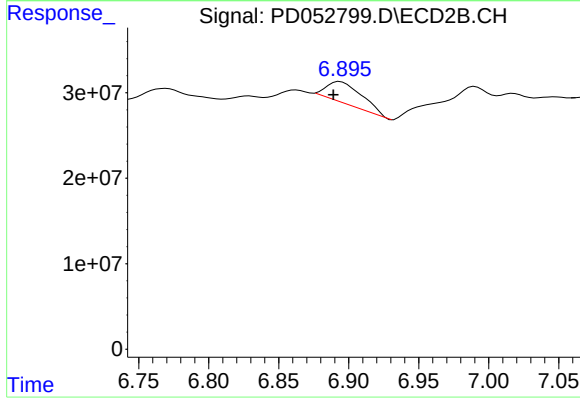
#15 Endosulfan II

R.T.: 6.990 min  
Delta R.T.: 0.011 min  
Response: 37188892  
Conc: 1.41 ng/ml



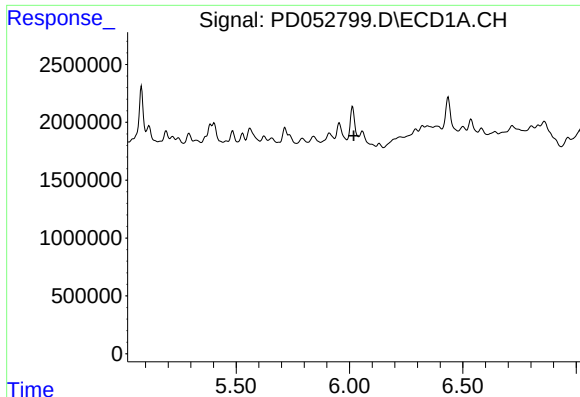
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.



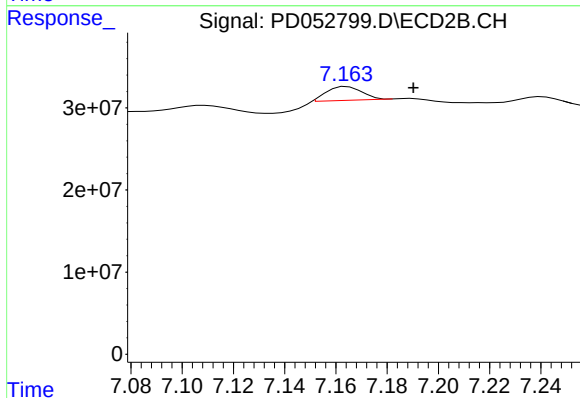
#16 4,4'-DDD

R.T.: 6.894 min  
Delta R.T.: 0.005 min  
Response: 39337819  
Conc: 1.58 ng/ml



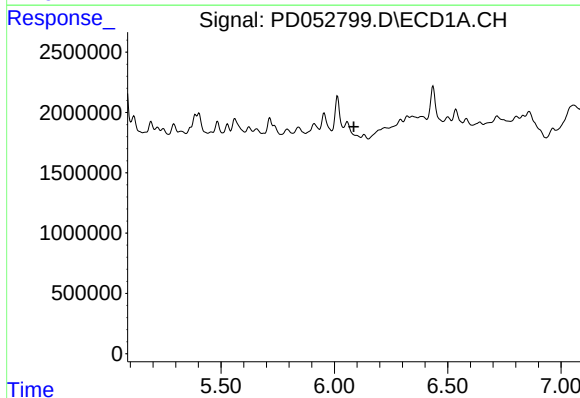
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



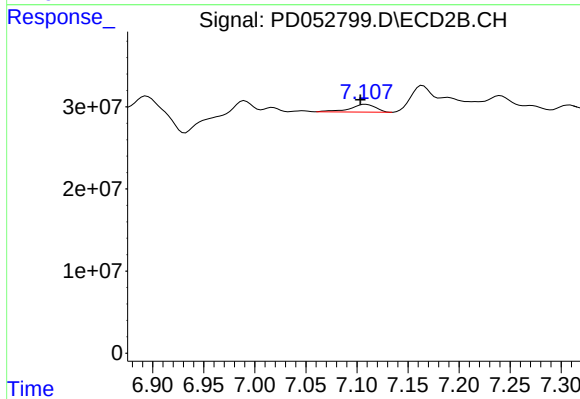
#17 4,4'-DDT

R.T.: 7.164 min  
Delta R.T.: -0.026 min  
Response: 15904847  
Conc: 0.81 ng/ml



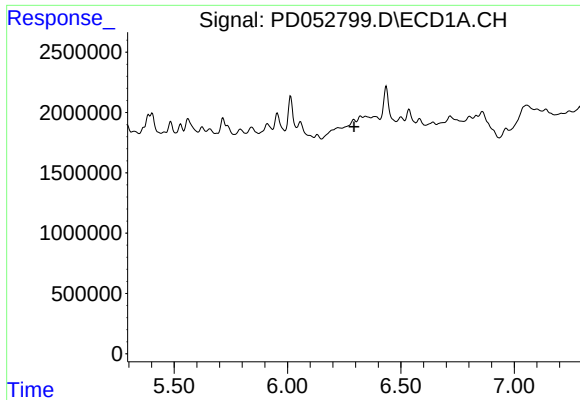
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.



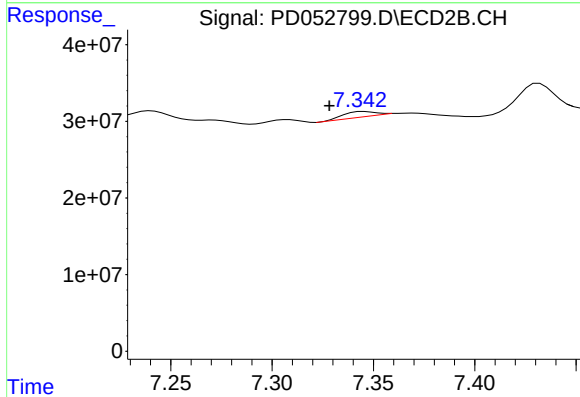
#18 Endrin aldehyde

R.T.: 7.108 min  
Delta R.T.: 0.005 min  
Response: 16304250  
Conc: 0.76 ng/ml



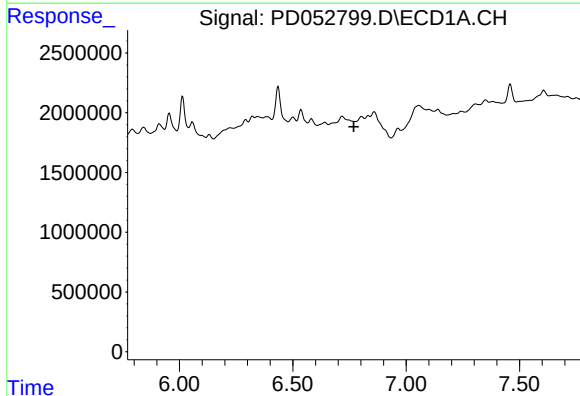
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.293 min  
Response: 0  
Conc: N.D.



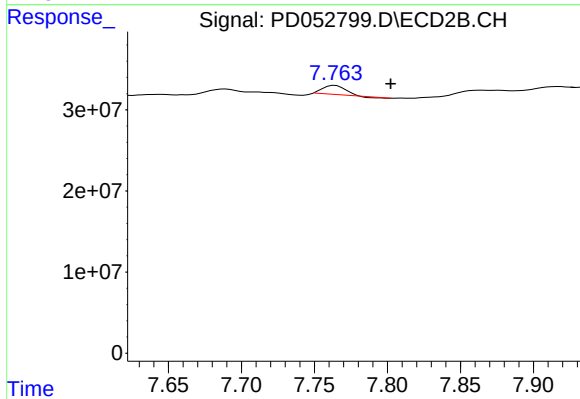
#19 Endosulfan Sulfate

R.T.: 7.345 min  
Delta R.T.: 0.017 min  
Response: 7476180  
Conc: 0.32 ng/ml



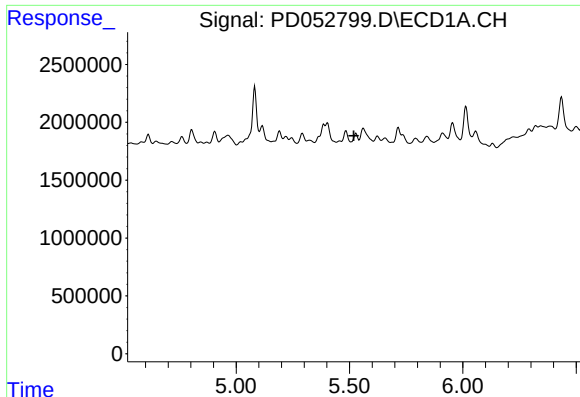
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



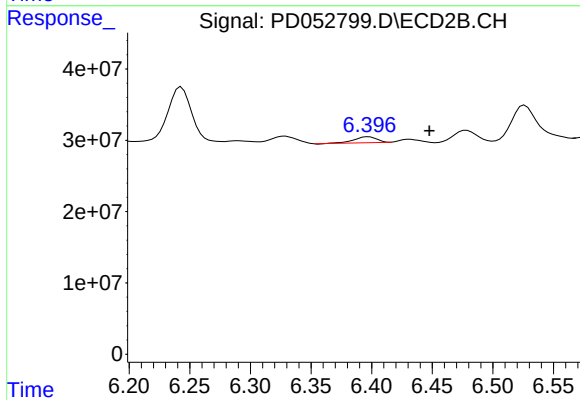
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: -0.038 min  
Response: 11471331  
Conc: 0.59 ng/ml



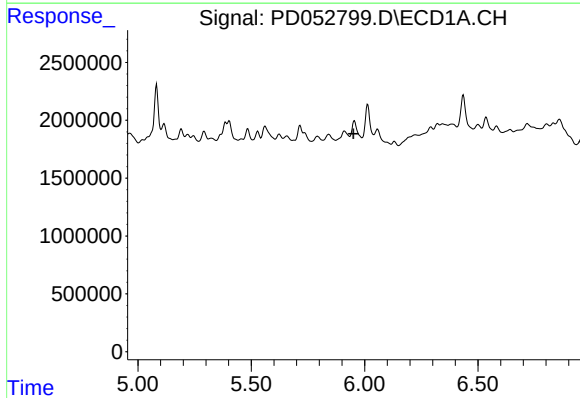
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.519 min  
Response: 0  
Conc: N.D.



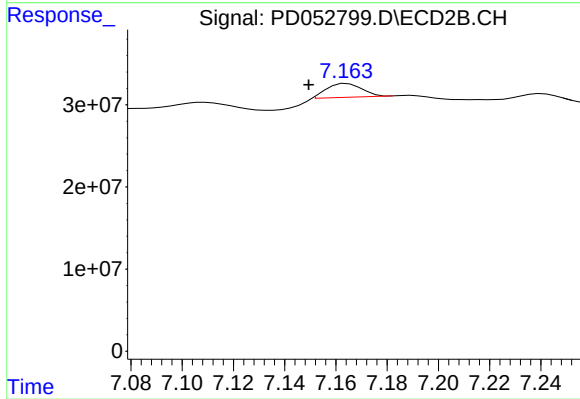
#22 Toxaphene-1

R.T.: 6.397 min  
Delta R.T.: -0.050 min  
Response: 10561127  
Conc: 72.07 ng/ml



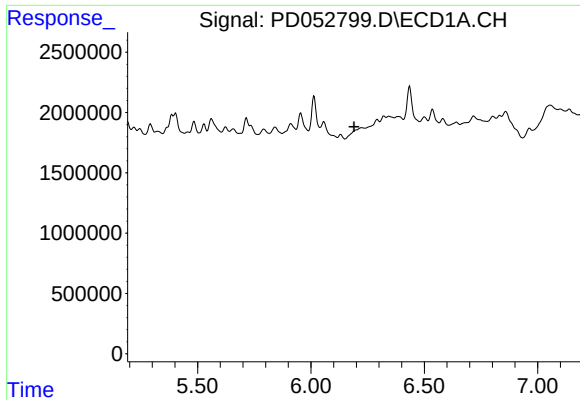
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.



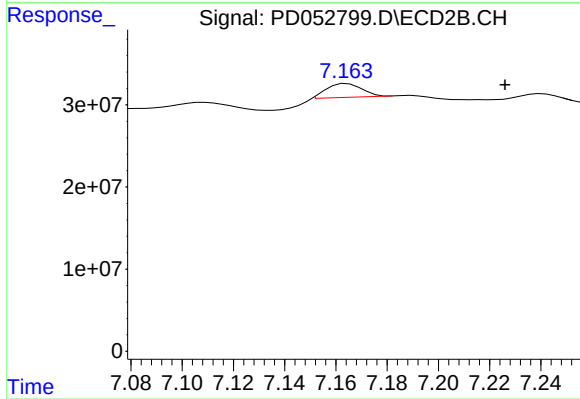
#24 Toxaphene-3

R.T.: 7.164 min  
Delta R.T.: 0.015 min  
Response: 15904847  
Conc: 71.48 ng/ml



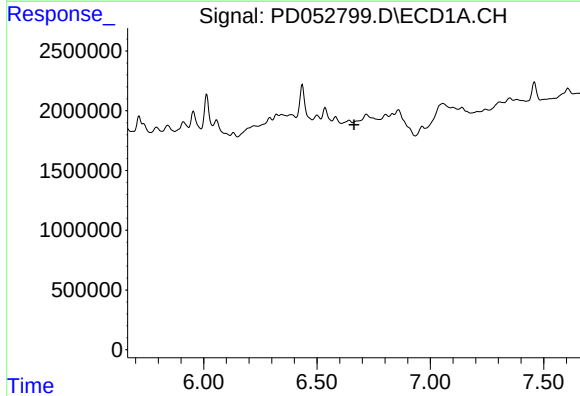
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



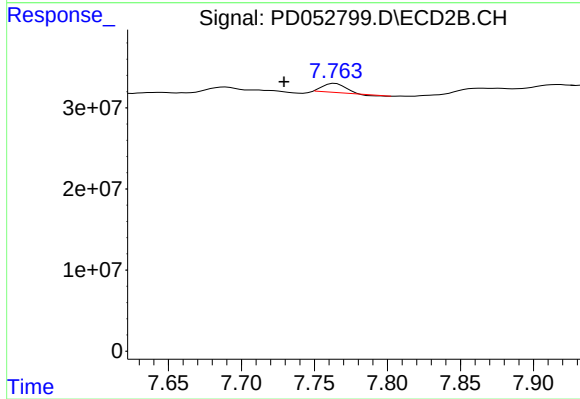
#25 Toxaphene-4

R.T.: 7.164 min  
Delta R.T.: -0.062 min  
Response: 15904847  
Conc: 26.84 ng/ml



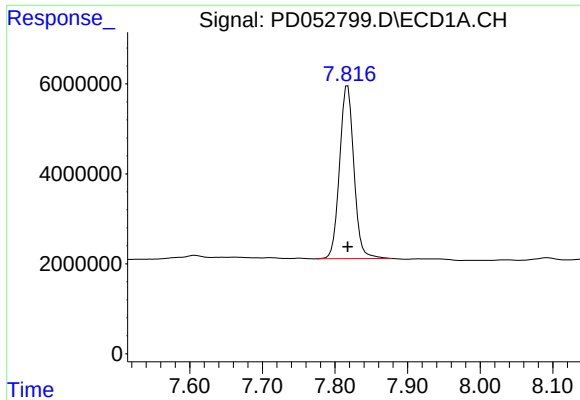
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.663 min  
Response: 0  
Conc: N.D.



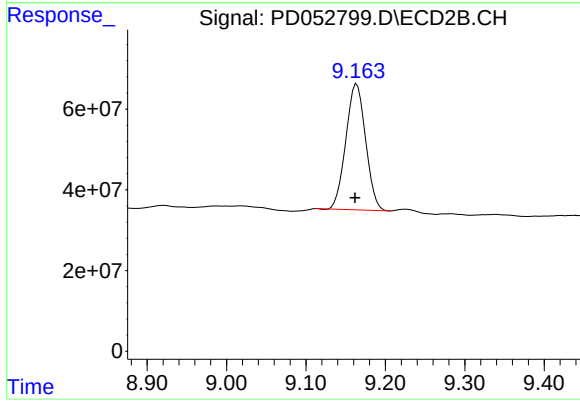
#26 Toxaphene-5

R.T.: 7.764 min  
Delta R.T.: 0.035 min  
Response: 11471331  
Conc: 49.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: 0.000 min  
Response: 52735008  
Conc: 37.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.164 min  
Delta R.T.: 0.002 min  
Response: 539752724  
Conc: 37.43 ng/ml