

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
 Data File : PD052796.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2019 13:12  
 Operator : AJ\SJ  
 Sample : K2254-12  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:39:26 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

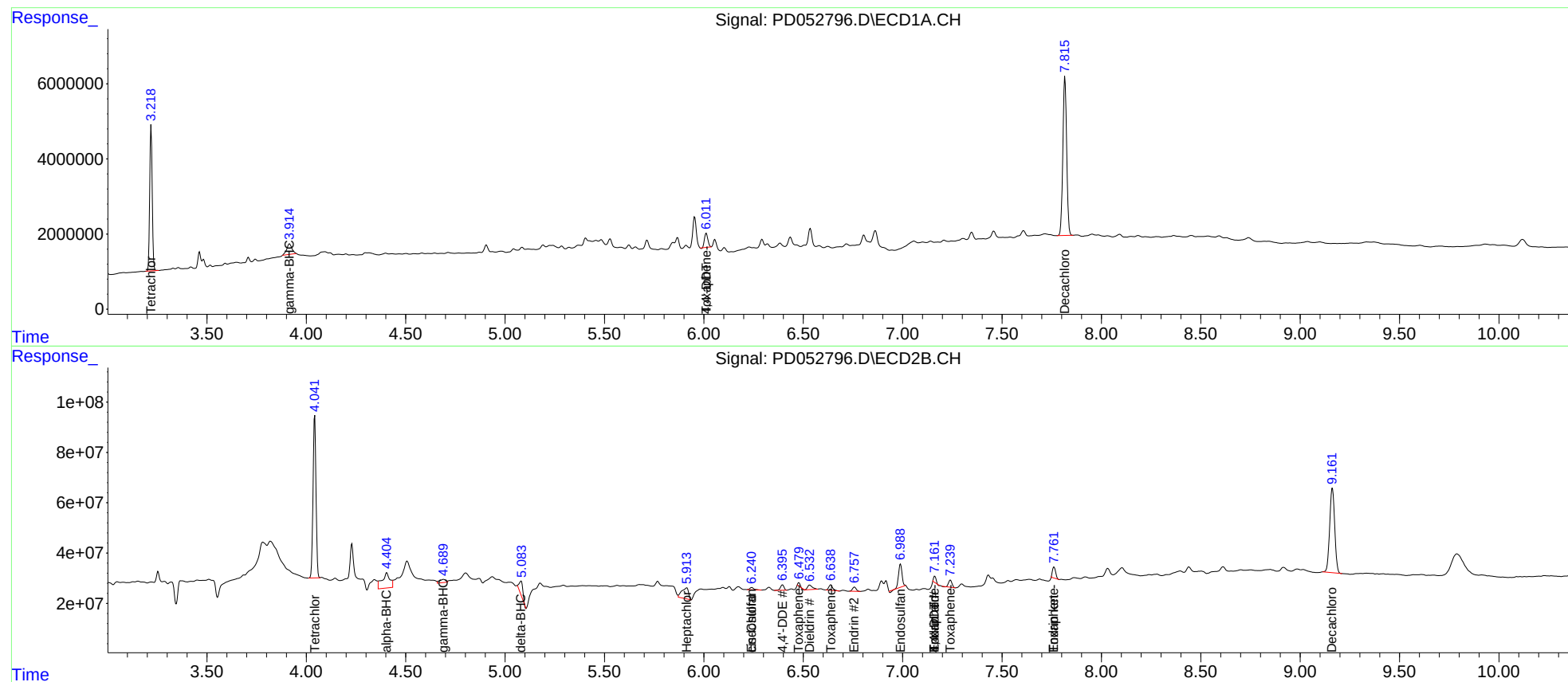
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|---------|
| -----                       |                 |       |        |          |          |         |         |
| System Monitoring Compounds |                 |       |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.220 | 4.043  | 33827785 | 676.0E6  | 22.218  | 21.363  |
| 27)                         | SA Decachlor... | 7.817 | 9.162  | 56511573 | 595.3E6  | 40.080  | 41.284  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 0.000 | 4.405f | 0        | 167.2E6  | N.D.    | 3.516   |
| 3)                          | MA gamma-BHC... | 3.916 | 4.691f | 5253385  | 27703133 | 2.152   | 0.645 # |
| 7)                          | B delta-BHC     | 0.000 | 5.081f | 0        | 70758477 | N.D.    | 1.963   |
| 8)                          | B Heptachlo...  | 0.000 | 5.914  | 0        | 102.1E6  | N.D.    | 2.882   |
| 9)                          | A Endosulfan I  | 0.000 | 6.242f | 0        | 12666872 | N.D.    | 0.387   |
| 11)                         | B cis-Chlor...  | 0.000 | 6.242  | 0        | 12666872 | N.D.    | 0.368   |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.396  | 0        | 26742873 | N.D.    | 0.815   |
| 13)                         | MA Dieldrin     | 0.000 | 6.533  | 0        | 30137506 | N.D.    | 0.924   |
| 14)                         | MA Endrin       | 0.000 | 6.758  | 0        | 22259569 | N.D.    | 0.881   |
| 15)                         | B Endosulfa...  | 0.000 | 6.990  | 0        | 112.3E6  | N.D.    | 4.263   |
| 17)                         | MA 4,4'-DDT     | 6.012 | 7.162  | 4366883  | 21759213 | 2.643   | 1.107 # |
| 18)                         | B Endrin al...  | 0.000 | 7.162f | 0        | 21759213 | N.D.    | 1.021   |
| 21)                         | B Endrin ke...  | 0.000 | 7.762f | 0        | 49195602 | N.D.    | 2.509   |
| 22)                         | Toxaphene-1     | 0.000 | 6.478  | 0        | 9921219  | N.D.    | 67.706  |
| 23)                         | Toxaphene-2     | 0.000 | 6.639  | 0        | 30314644 | N.D.    | 112.128 |
| 24)                         | Toxaphene-3     | 6.012 | 7.162  | 4366883  | 21759213 | 121.072 | 97.795  |
| 25)                         | Toxaphene-4     | 0.000 | 7.241  | 0        | 34689397 | N.D.    | 58.536  |
| 26)                         | Toxaphene-5     | 0.000 | 7.762  | 0        | 49195602 | N.D.    | 213.628 |
| -----                       |                 |       |        |          |          |         |         |

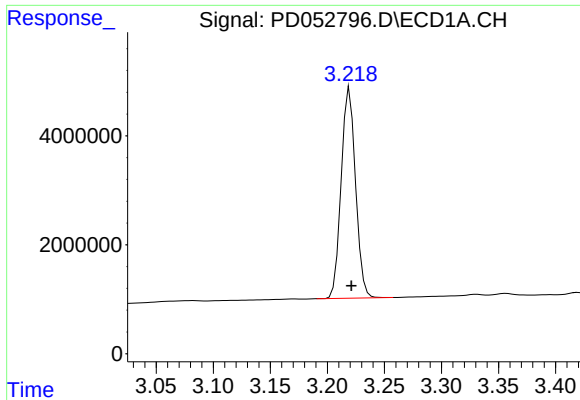
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
Data File : PD052796.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Apr 2019 13:12  
Operator : AJ\SJ  
Sample : K2254-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:39:26 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

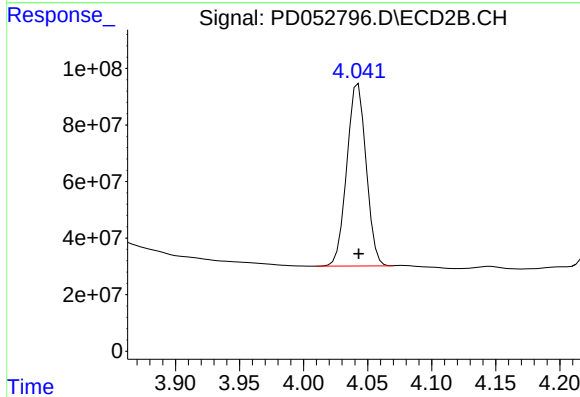
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





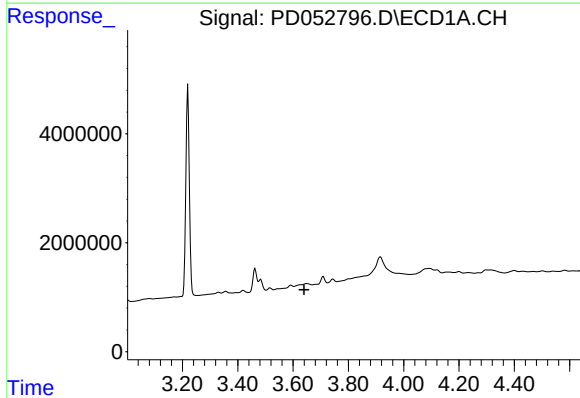
#1 Tetrachloro-m-xylene

R.T.: 3.220 min  
Delta R.T.: -0.001 min  
Response: 33827785  
Conc: 22.22 ng/ml



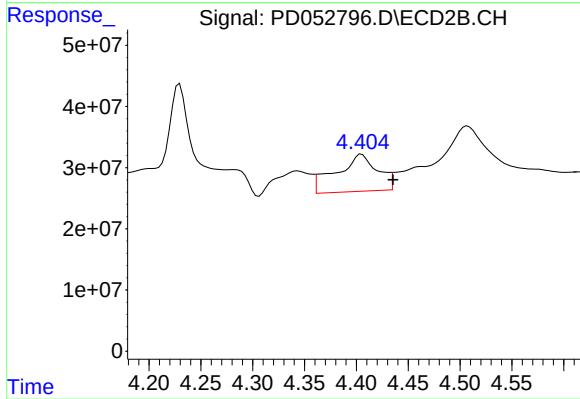
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 676034224  
Conc: 21.36 ng/ml



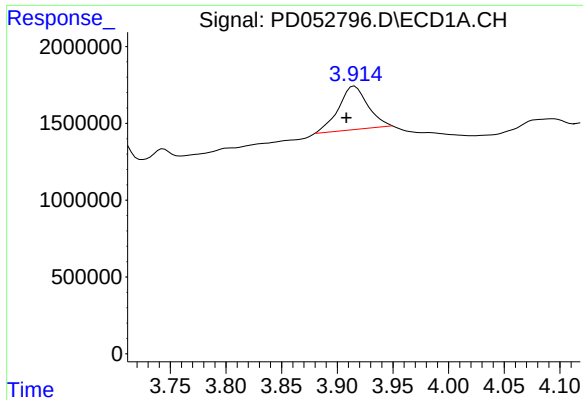
#2 alpha-BHC

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



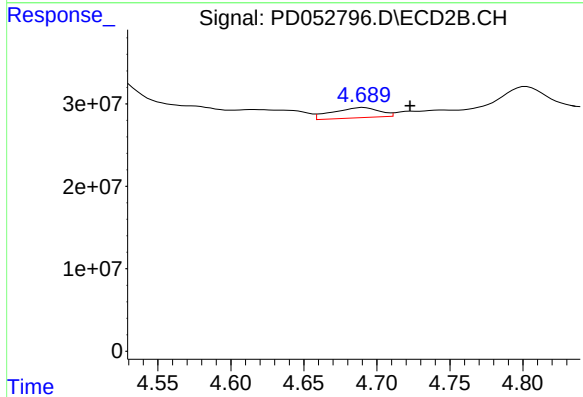
#2 alpha-BHC

R.T.: 4.405 min  
Delta R.T.: -0.030 min  
Response: 167236662  
Conc: 3.52 ng/ml



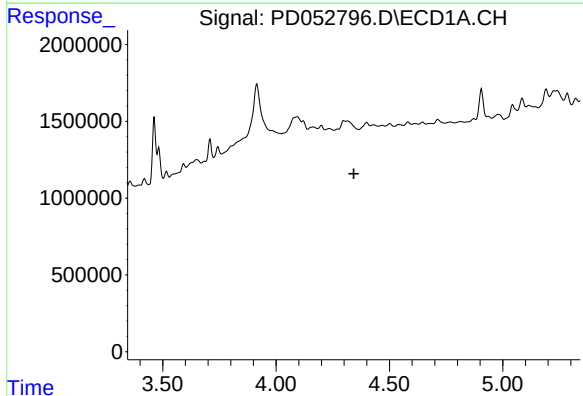
#3 gamma-BHC (Lindane)

R.T.: 3.916 min  
Delta R.T.: 0.007 min  
Response: 5253385  
Conc: 2.15 ng/ml



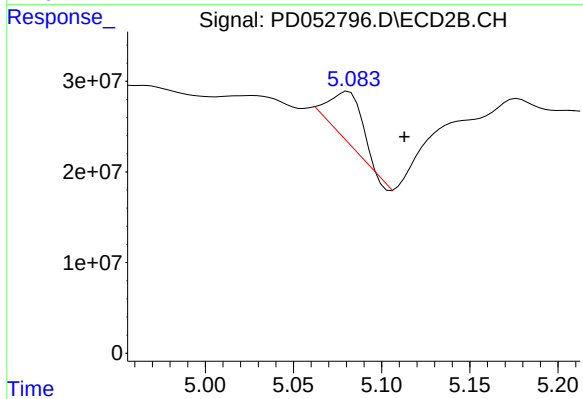
#3 gamma-BHC (Lindane)

R.T.: 4.691 min  
Delta R.T.: -0.032 min  
Response: 27703133  
Conc: 0.64 ng/ml



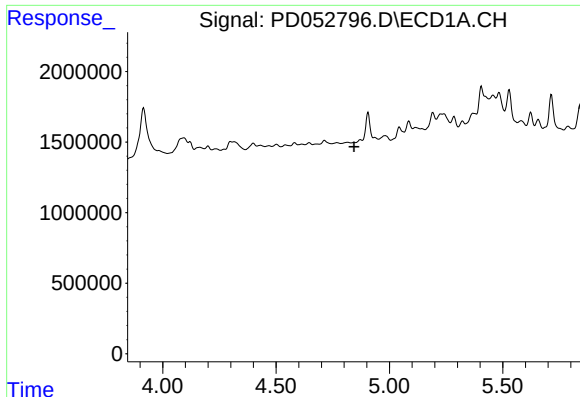
#7 delta-BHC

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



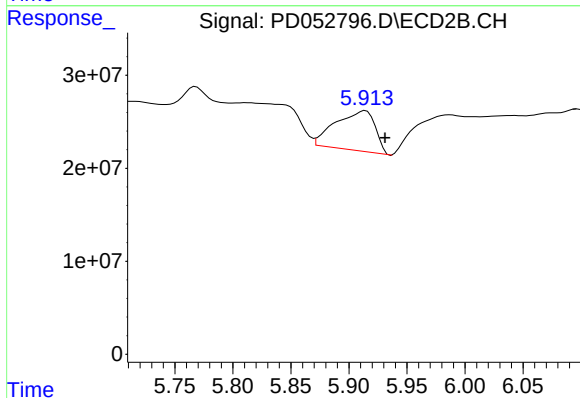
#7 delta-BHC

R.T.: 5.081 min  
Delta R.T.: -0.032 min  
Response: 70758477  
Conc: 1.96 ng/ml



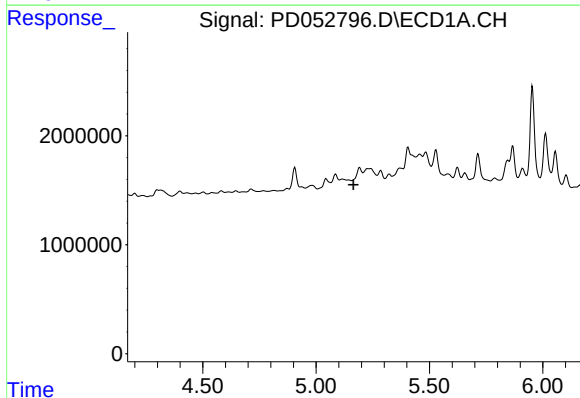
#8 Heptachlor epoxide

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



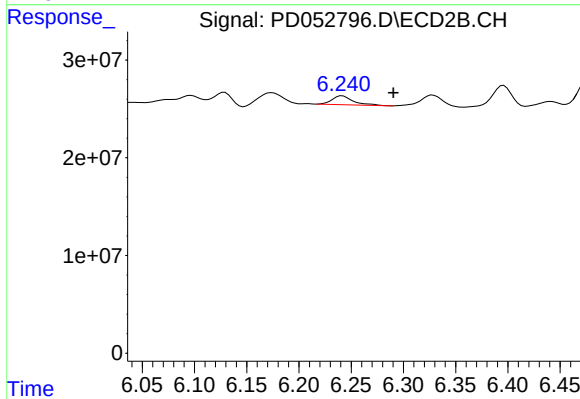
#8 Heptachlor epoxide

R.T.: 5.914 min  
Delta R.T.: -0.017 min  
Response: 102067315  
Conc: 2.88 ng/ml



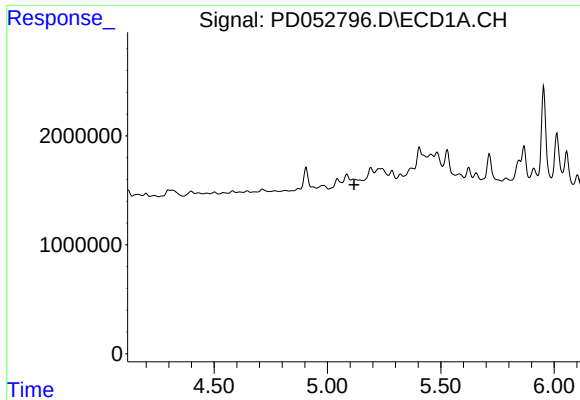
#9 Endosulfan I

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



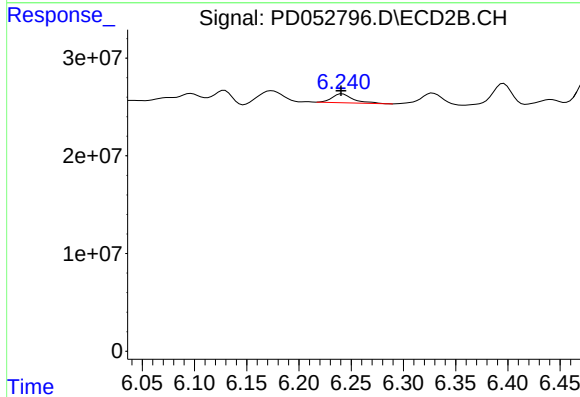
#9 Endosulfan I

R.T.: 6.242 min  
Delta R.T.: -0.049 min  
Response: 12666872  
Conc: 0.39 ng/ml



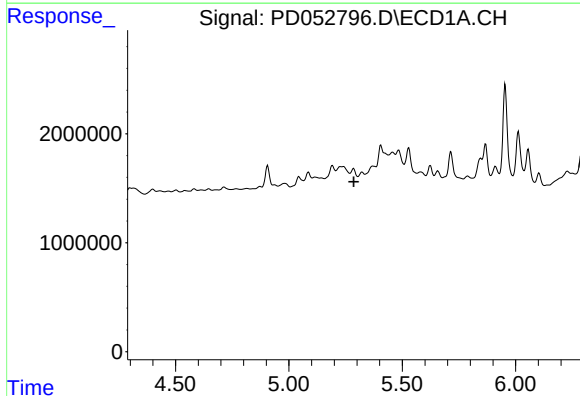
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.117 min  
Response: 0  
Conc: N.D.



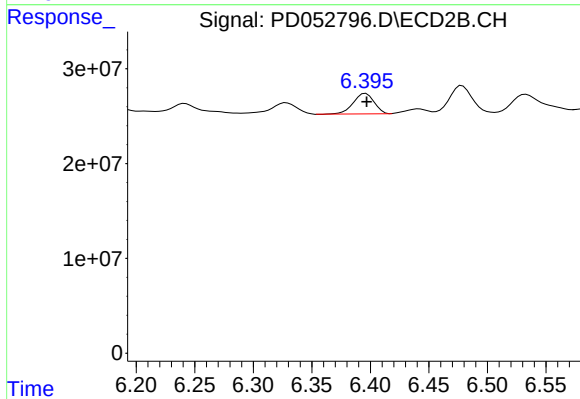
#11 cis-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.001 min  
Response: 12666872  
Conc: 0.37 ng/ml



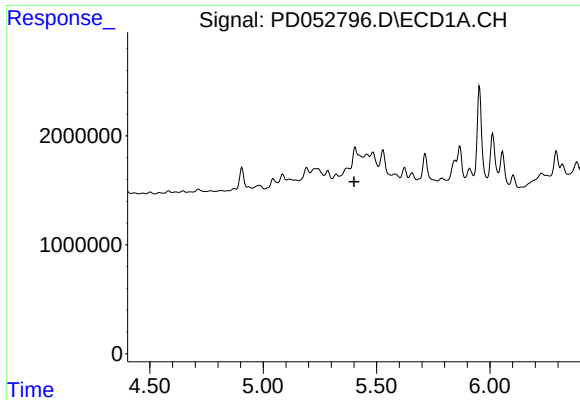
#12 4,4'-DDE

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



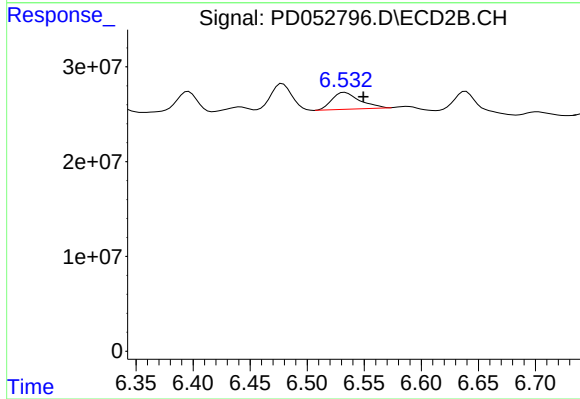
#12 4,4'-DDE

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 26742873  
Conc: 0.81 ng/ml



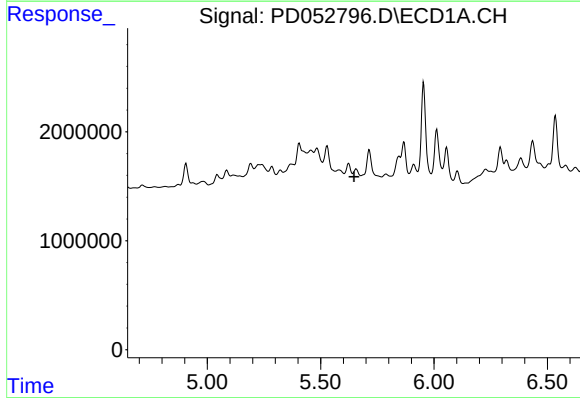
#13 Dieldrin

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



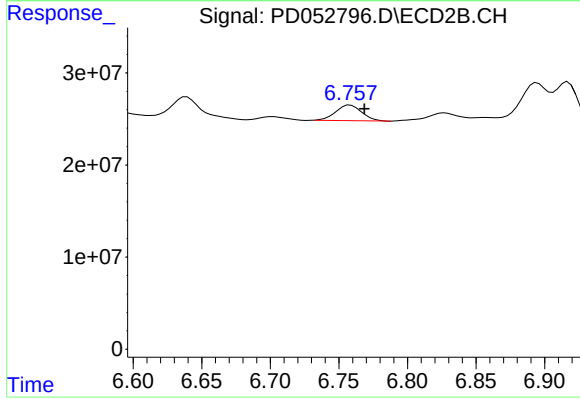
#13 Dieldrin

R.T.: 6.533 min  
Delta R.T.: -0.016 min  
Response: 30137506  
Conc: 0.92 ng/ml



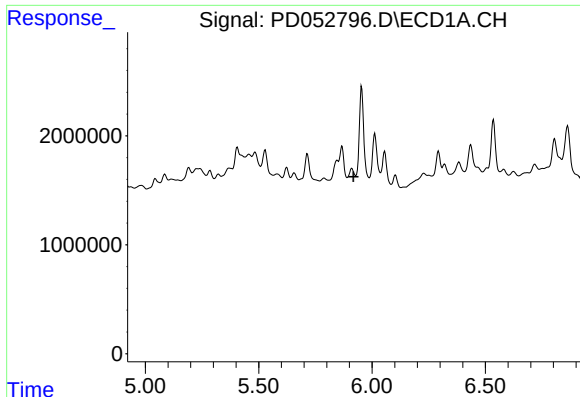
#14 Endrin

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



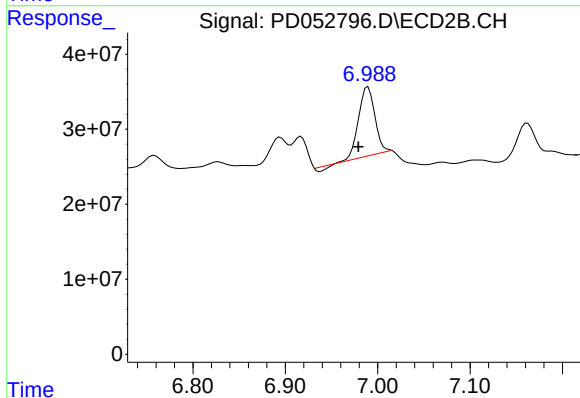
#14 Endrin

R.T.: 6.758 min  
Delta R.T.: -0.010 min  
Response: 22259569  
Conc: 0.88 ng/ml



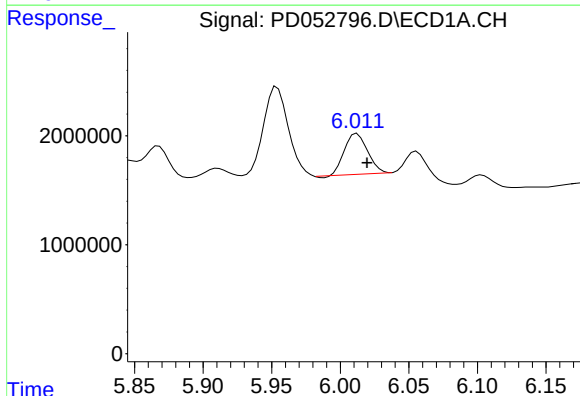
#15 Endosulfan II

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



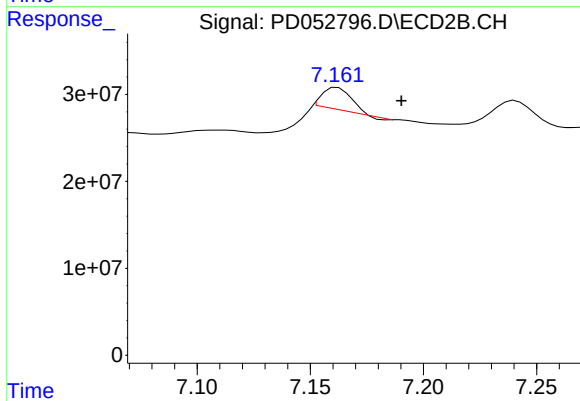
#15 Endosulfan II

R.T.: 6.990 min  
Delta R.T.: 0.011 min  
Response: 112271929  
Conc: 4.26 ng/ml



#17 4,4'-DDT

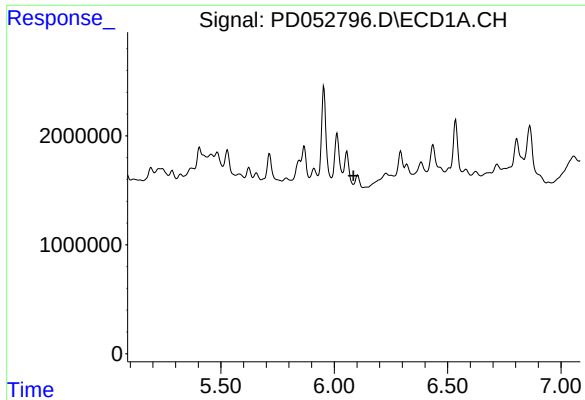
R.T.: 6.012 min  
Delta R.T.: -0.007 min  
Response: 4366883  
Conc: 2.64 ng/ml



#17 4,4'-DDT

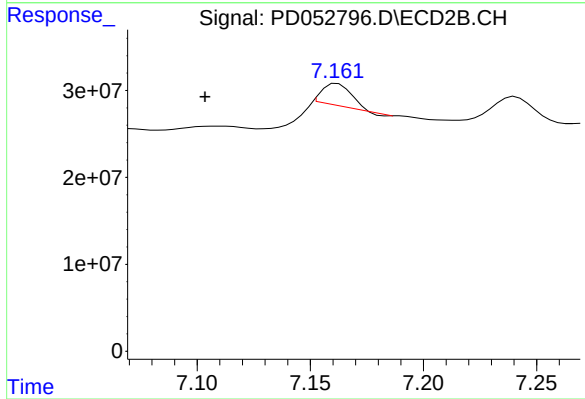
R.T.: 7.162 min  
Delta R.T.: -0.028 min  
Response: 21759213  
Conc: 1.11 ng/ml





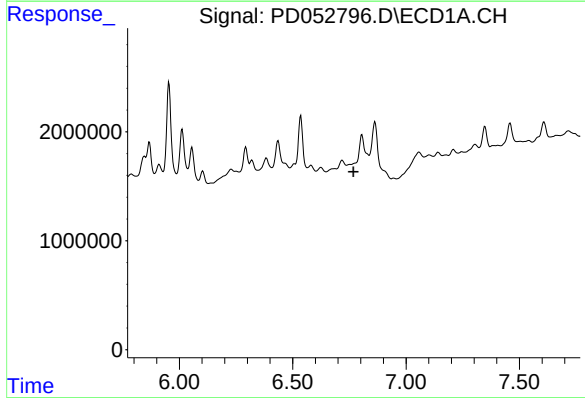
#18 Endrin aldehyde

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



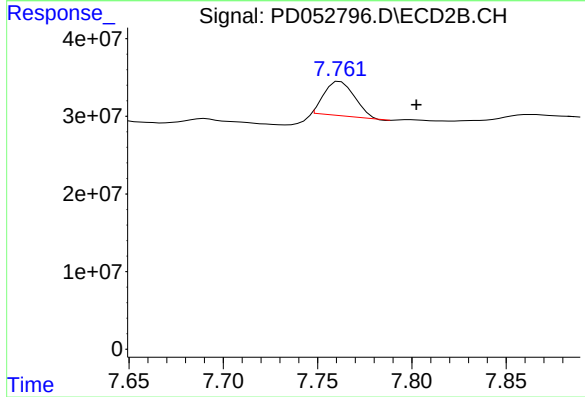
#18 Endrin aldehyde

R.T.: 7.162 min  
Delta R.T.: 0.059 min  
Response: 21759213  
Conc: 1.02 ng/ml



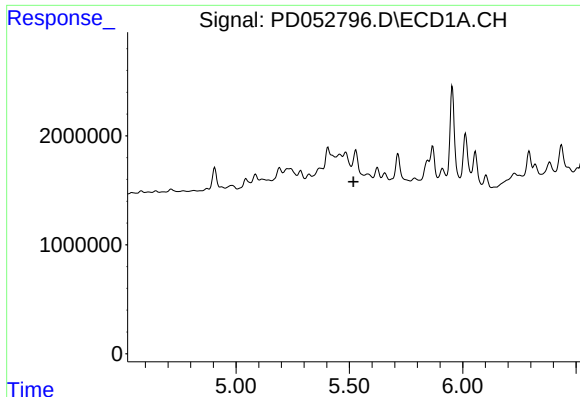
#21 Endrin ketone

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



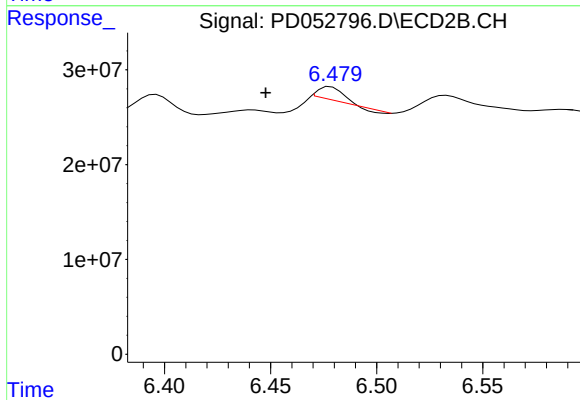
#21 Endrin ketone

R.T.: 7.762 min  
Delta R.T.: -0.040 min  
Response: 49195602  
Conc: 2.51 ng/ml



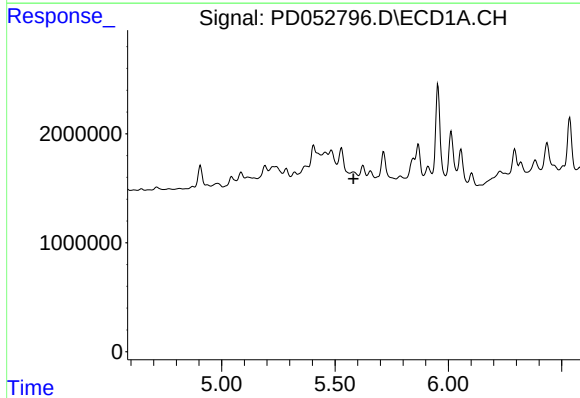
#22 Toxaphene-1

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



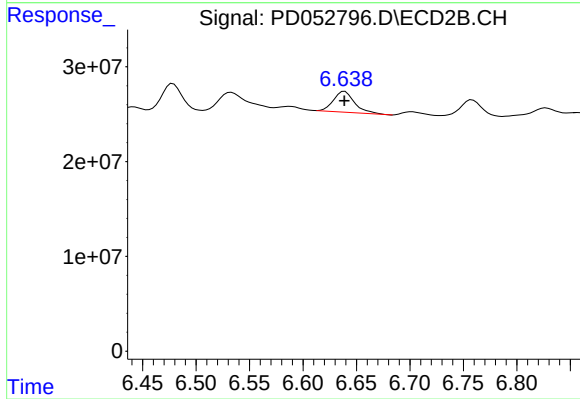
#22 Toxaphene-1

R.T.: 6.478 min  
Delta R.T.: 0.031 min  
Response: 9921219  
Conc: 67.71 ng/ml



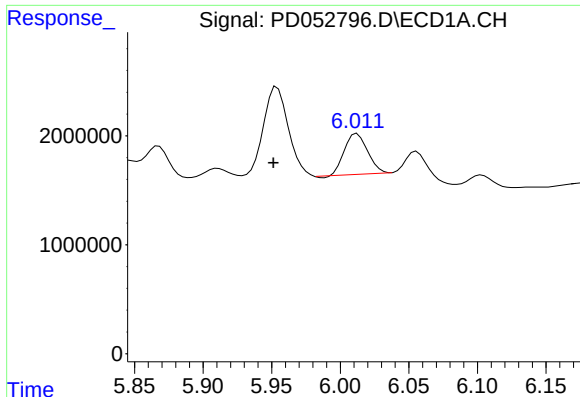
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.582 min  
Response: 0  
Conc: N.D.



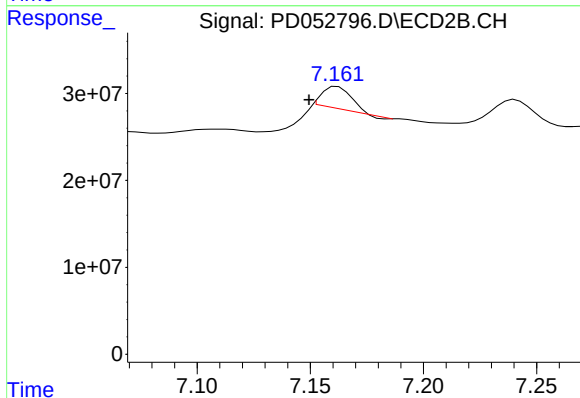
#23 Toxaphene-2

R.T.: 6.639 min  
Delta R.T.: 0.000 min  
Response: 30314644  
Conc: 112.13 ng/ml



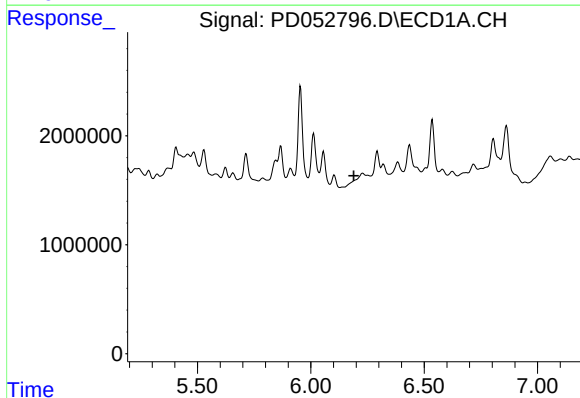
#24 Toxaphene-3

R.T.: 6.012 min  
Delta R.T.: 0.061 min  
Response: 4366883  
Conc: 121.07 ng/ml



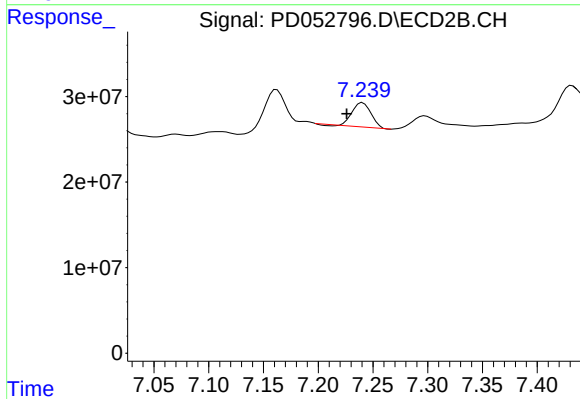
#24 Toxaphene-3

R.T.: 7.162 min  
Delta R.T.: 0.013 min  
Response: 21759213  
Conc: 97.80 ng/ml



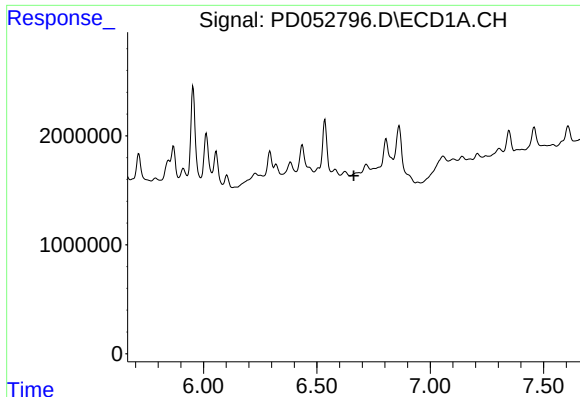
#25 Toxaphene-4

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



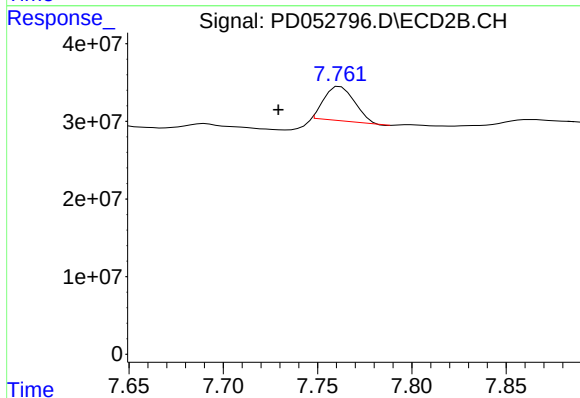
#25 Toxaphene-4

R.T.: 7.241 min  
Delta R.T.: 0.015 min  
Response: 34689397  
Conc: 58.54 ng/ml



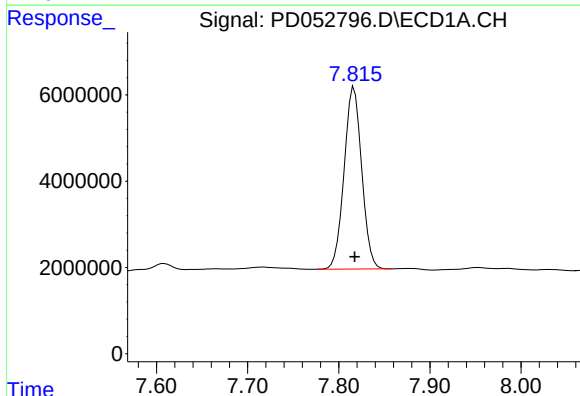
#26 Toxaphene-5

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



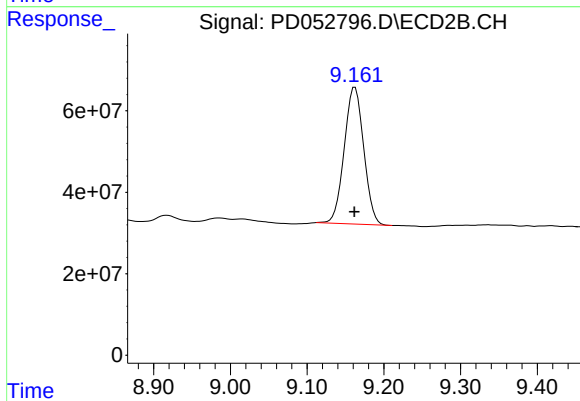
#26 Toxaphene-5

R.T.: 7.762 min  
Delta R.T.: 0.033 min  
Response: 49195602  
Conc: 213.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: 0.000 min  
Response: 56511573  
Conc: 40.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min  
Delta R.T.: 0.000 min  
Response: 595264704  
Conc: 41.28 ng/ml