

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051520\  
 Data File : PD057978.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2020 09:27  
 Operator : AJ\MA  
 Sample : PEM10  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 06:23:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 30 07:30:11 2020  
 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

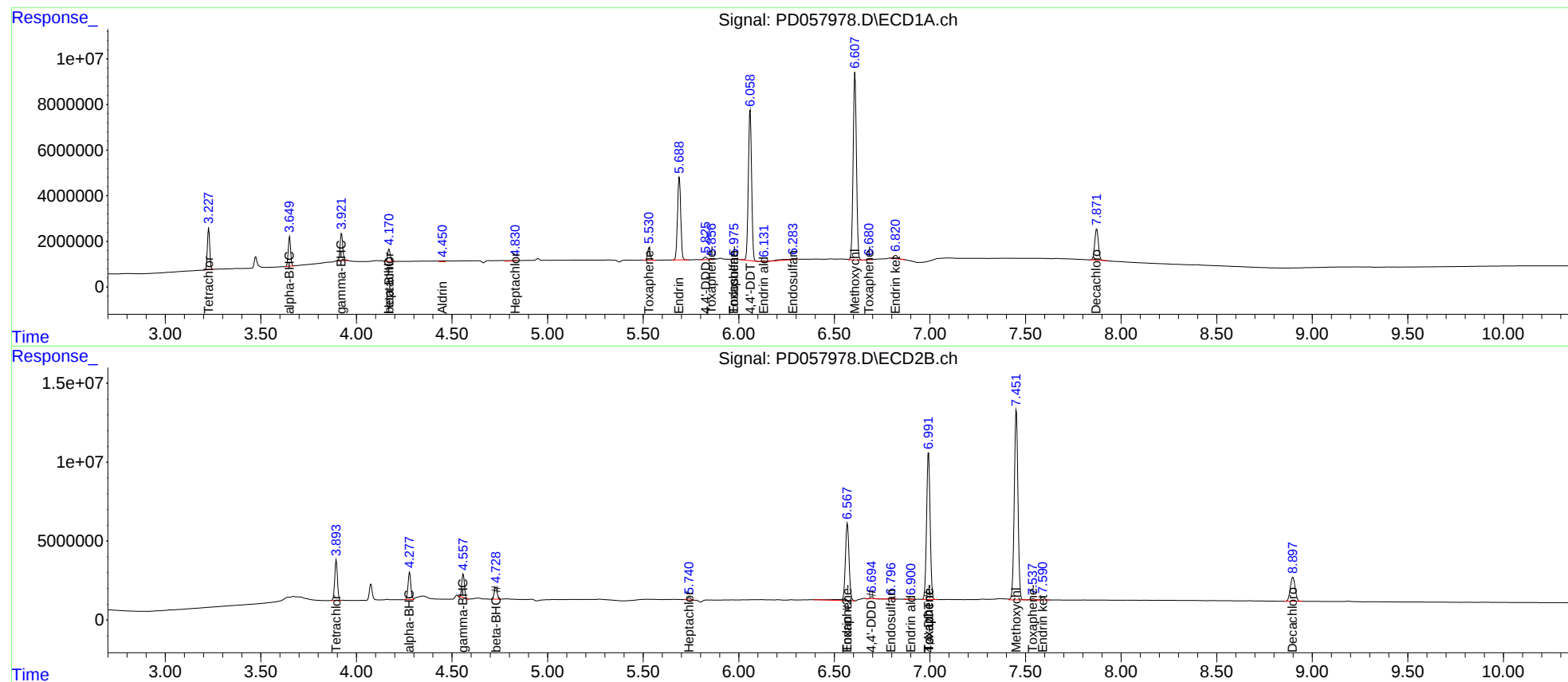
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|------------|
| -----                       |                 |        |       |          |          |         |            |
| System Monitoring Compounds |                 |        |       |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.228  | 3.895 | 15878989 | 25117979 | 19.017  | 18.293     |
| 27)                         | SA Decachlor... | 7.873  | 8.899 | 18325548 | 26566083 | 19.065  | 18.347     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.651  | 4.279 | 11090487 | 17654758 | 9.534   | 9.292      |
| 3)                          | MA gamma-BHC... | 3.923  | 4.559 | 11863313 | 13951983 | 10.120  | 7.723      |
| 4)                          | MA Heptachlor   | 4.171f | 0.000 | 5061379  | 0        | 4.875   | N.D. #     |
| 5)                          | MB Aldrin       | 4.451  | 0.000 | 781024   | 0        | 0.776   | N.D. #     |
| 6)                          | B beta-BHC      | 4.171  | 4.730 | 5061379  | 8079795  | 10.344  | 9.924      |
| 8)                          | B Heptachlo...  | 4.832f | 5.742 | 562358   | 1786290  | 0.599   | 0.994 #    |
| 14)                         | MA Endrin       | 5.689  | 6.569 | 42972663 | 67449438 | 47.778  | 44.463     |
| 15)                         | B Endosulfa...  | 5.976  | 6.798 | 223112   | 659687   | 0.261   | 0.469 #    |
| 16)                         | A 4,4'-DDD      | 5.827  | 6.696 | 1568243  | 1079201  | 1.930   | 0.806 #    |
| 17)                         | MA 4,4'-DDT     | 6.060  | 6.993 | 78256024 | 120.2E6  | 95.334  | 84.610     |
| 18)                         | B Endrin al...  | 6.132  | 6.902 | 213064   | 404503   | 0.293   | 0.330      |
| 19)                         | B Endosulfa...  | 6.285f | 0.000 | 2166833  | 0        | 2.483   | N.D. #     |
| 20)                         | A Methoxychlor  | 6.608  | 7.452 | 98358167 | 161.3E6  | 228.568 | 208.354    |
| 21)                         | B Endrin ke...  | 6.822  | 7.591 | 2018215  | 2337944  | 1.968   | 1.526      |
| 23)                         | Toxaphene-2     | 5.531  | 6.569 | 5628673  | 67449438 | 951.199 | 6534.667 # |
| 24)                         | Toxaphene-3     | 5.859  | 6.993 | 211353   | 120.2E6  | 43.426  | 8809.845 # |
| 25)                         | Toxaphene-4     | 5.976  | 6.993 | 223112   | 120.2E6  | 14.331  | 3194.462 # |
| 26)                         | Toxaphene-5     | 6.682  | 7.539 | 305226   | 1090283  | 15.041  | 61.346 #   |
| -----                       |                 |        |       |          |          |         |            |

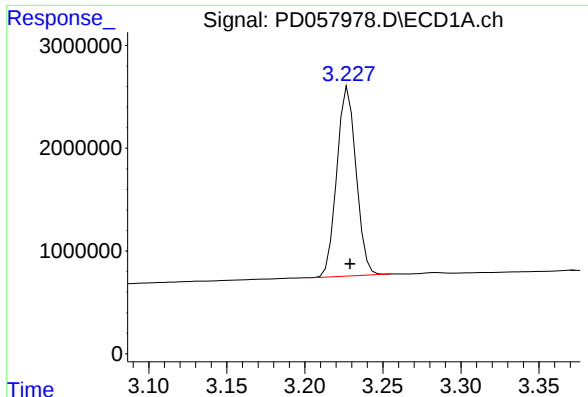
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051520\  
Data File : PD057978.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2020 09:27  
Operator : AJ\MA  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 06:23:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042920CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 30 07:30:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

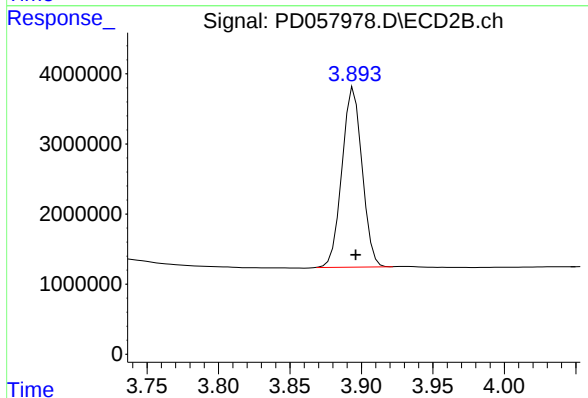
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





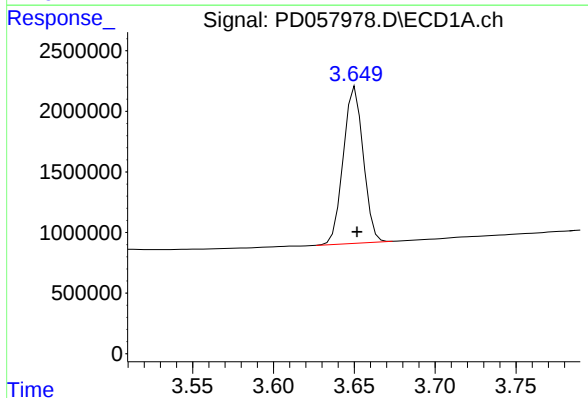
#1 Tetrachloro-m-xylene

R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 15878989  
Conc: 19.02 ng/ml



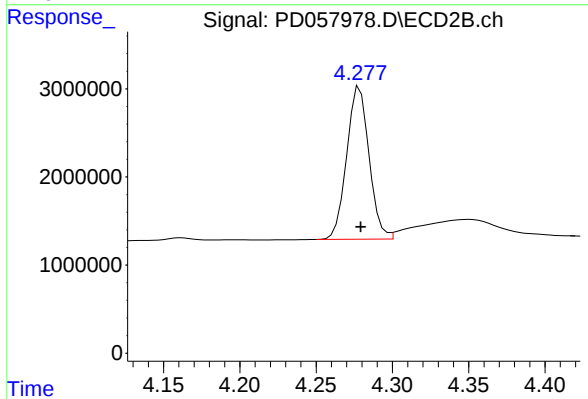
#1 Tetrachloro-m-xylene

R.T.: 3.895 min  
Delta R.T.: -0.001 min  
Response: 25117979  
Conc: 18.29 ng/ml



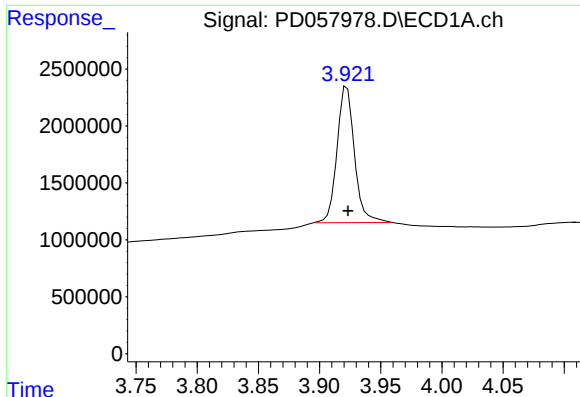
#2 alpha-BHC

R.T.: 3.651 min  
Delta R.T.: 0.000 min  
Response: 11090487  
Conc: 9.53 ng/ml



#2 alpha-BHC

R.T.: 4.279 min  
Delta R.T.: 0.000 min  
Response: 17654758  
Conc: 9.29 ng/ml



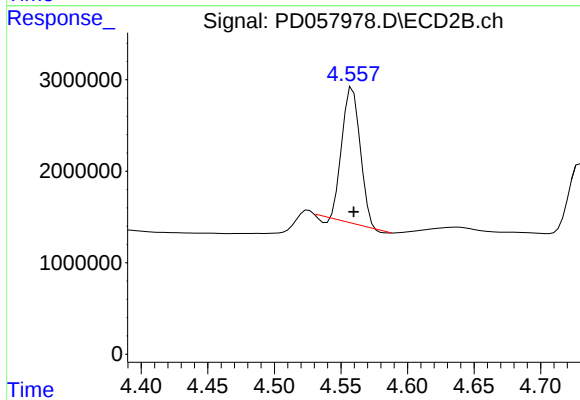
#3 gamma-BHC (Lindane)

R.T.: 3.923 min

Delta R.T.: 0.000 min

Response: 11863313

Conc: 10.12 ng/ml



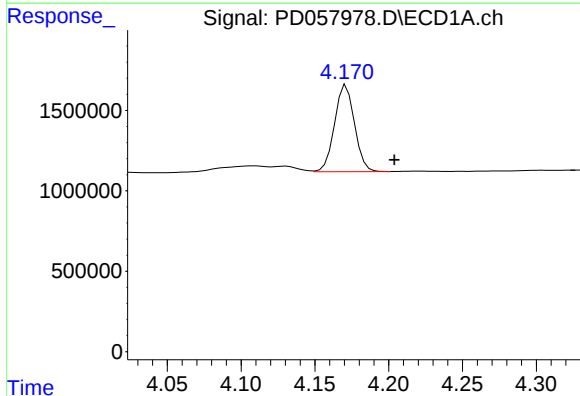
#3 gamma-BHC (Lindane)

R.T.: 4.559 min

Delta R.T.: 0.000 min

Response: 13951983

Conc: 7.72 ng/ml



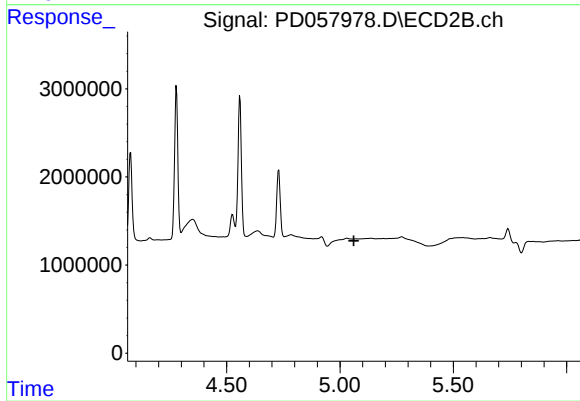
#4 Heptachlor

R.T.: 4.171 min

Delta R.T.: -0.032 min

Response: 5061379

Conc: 4.87 ng/ml



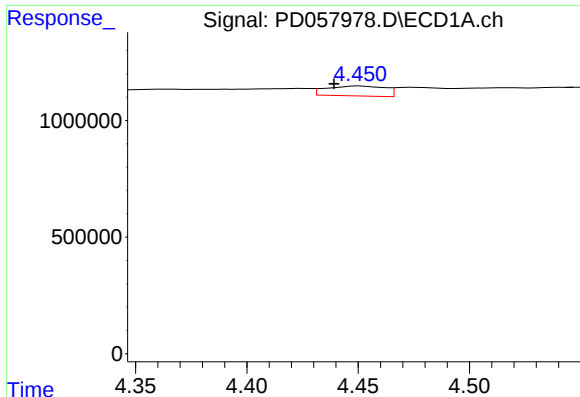
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.061 min

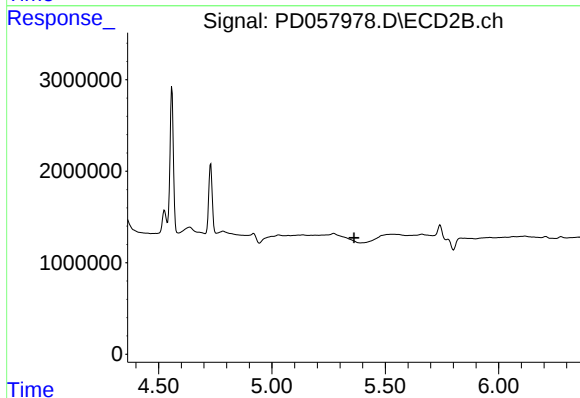
Response: 0

Conc: N.D.



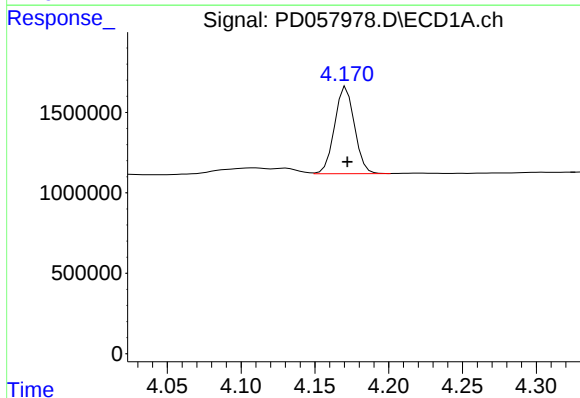
#5 Aldrin

R.T.: 4.451 min  
Delta R.T.: 0.012 min  
Response: 781024  
Conc: 0.78 ng/ml



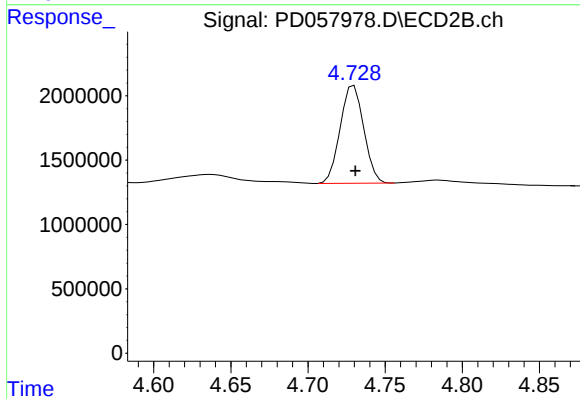
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.362 min  
Response: 0  
Conc: N.D.



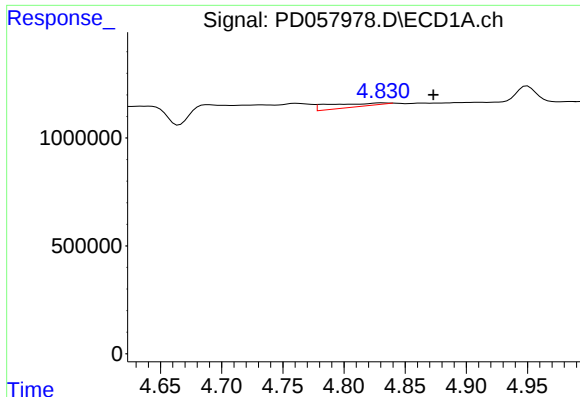
#6 beta-BHC

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 5061379  
Conc: 10.34 ng/ml



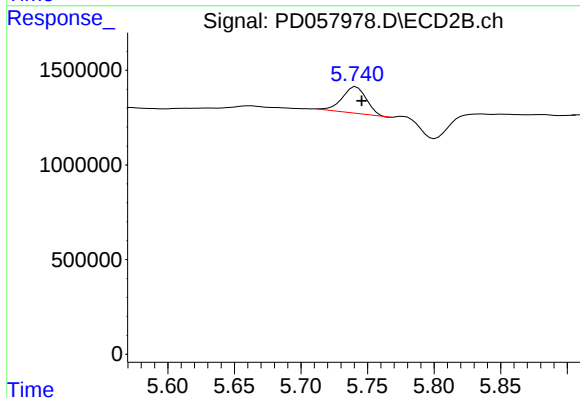
#6 beta-BHC

R.T.: 4.730 min  
Delta R.T.: 0.000 min  
Response: 8079795  
Conc: 9.92 ng/ml



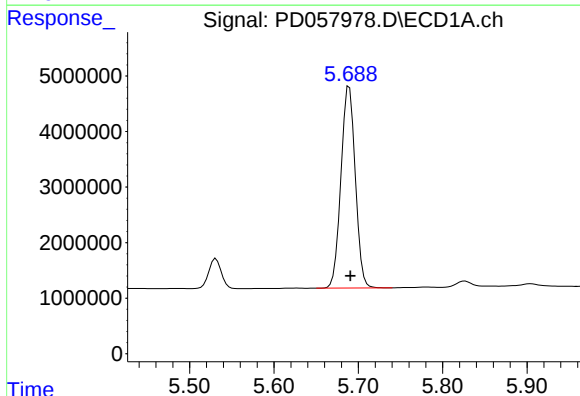
#8 Heptachlor epoxide

R.T.: 4.832 min  
Delta R.T.: -0.041 min  
Response: 562358  
Conc: 0.60 ng/ml



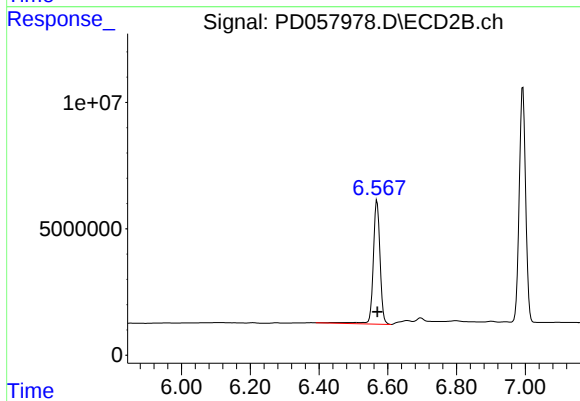
#8 Heptachlor epoxide

R.T.: 5.742 min  
Delta R.T.: -0.004 min  
Response: 1786290  
Conc: 0.99 ng/ml



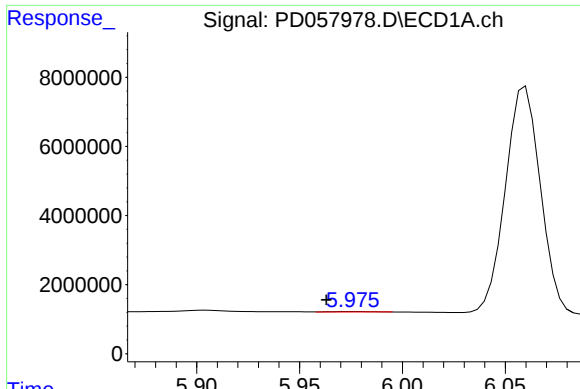
#14 Endrin

R.T.: 5.689 min  
Delta R.T.: -0.001 min  
Response: 42972663  
Conc: 47.78 ng/ml



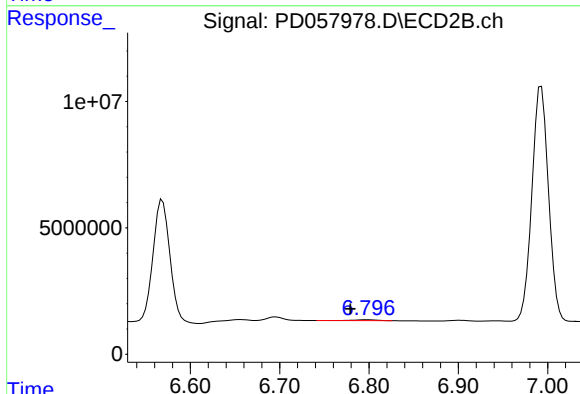
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: -0.002 min  
Response: 67449438  
Conc: 44.46 ng/ml



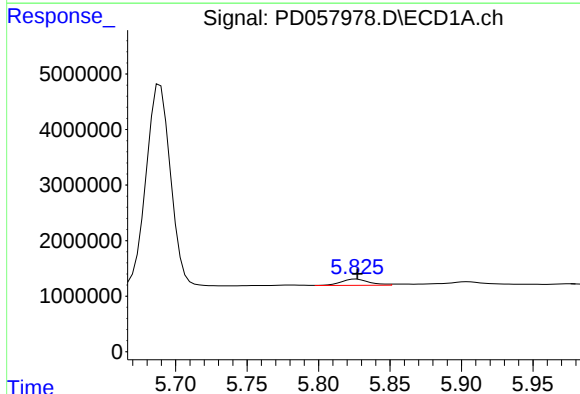
#15 Endosulfan II

R.T.: 5.976 min  
Delta R.T.: 0.013 min  
Response: 223112  
Conc: 0.26 ng/ml



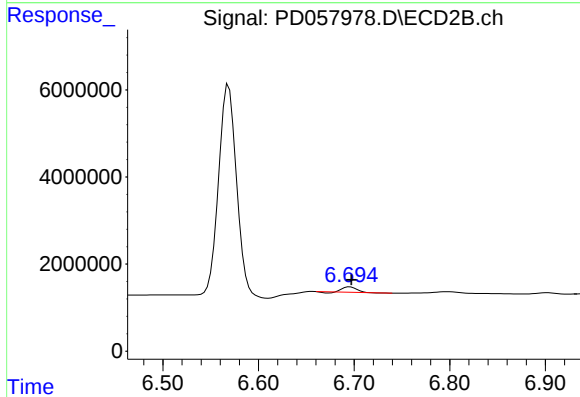
#15 Endosulfan II

R.T.: 6.798 min  
Delta R.T.: 0.019 min  
Response: 659687  
Conc: 0.47 ng/ml



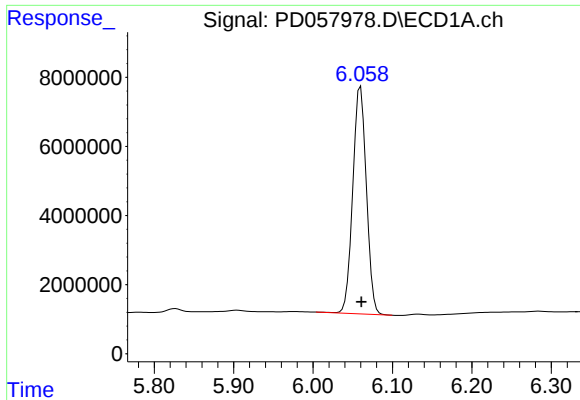
#16 4,4'-DDD

R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 1568243  
Conc: 1.93 ng/ml



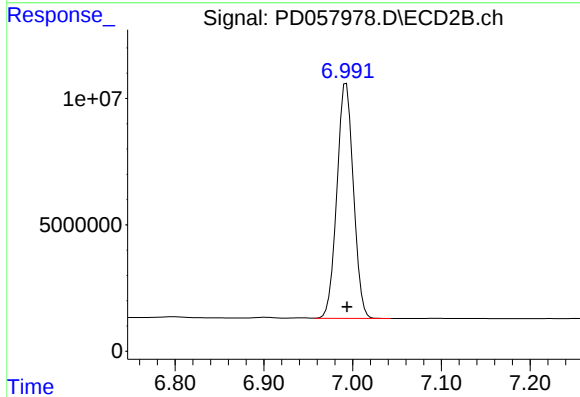
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: -0.001 min  
Response: 1079201  
Conc: 0.81 ng/ml



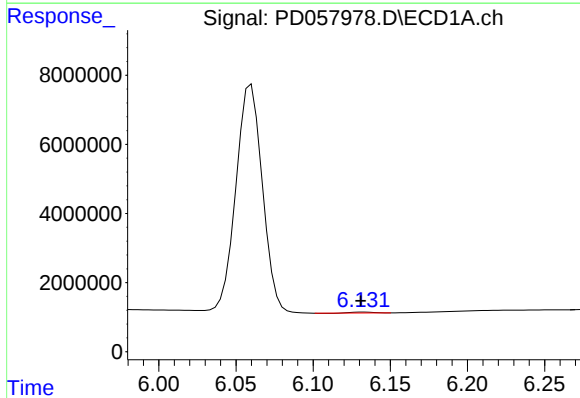
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: -0.001 min  
Response: 78256024  
Conc: 95.33 ng/ml



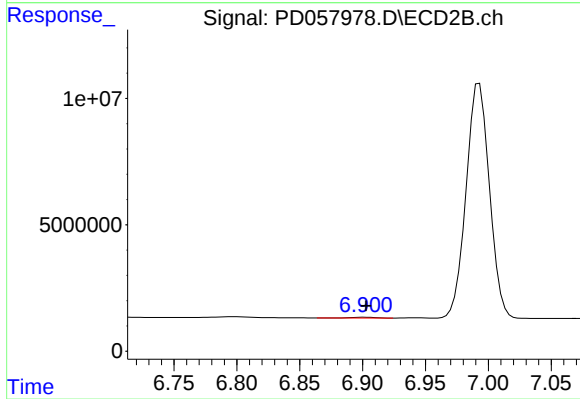
#17 4,4'-DDT

R.T.: 6.993 min  
Delta R.T.: -0.001 min  
Response: 120190982  
Conc: 84.61 ng/ml



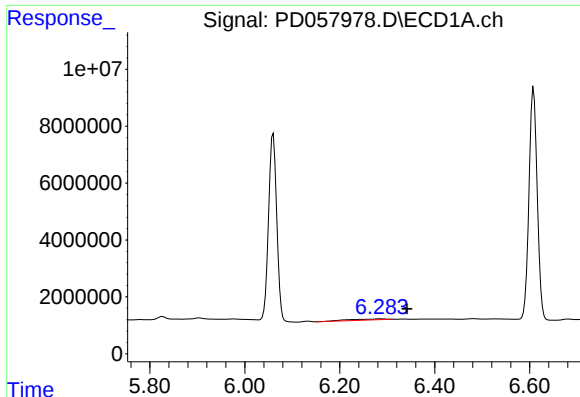
#18 Endrin aldehyde

R.T.: 6.132 min  
Delta R.T.: 0.001 min  
Response: 213064  
Conc: 0.29 ng/ml



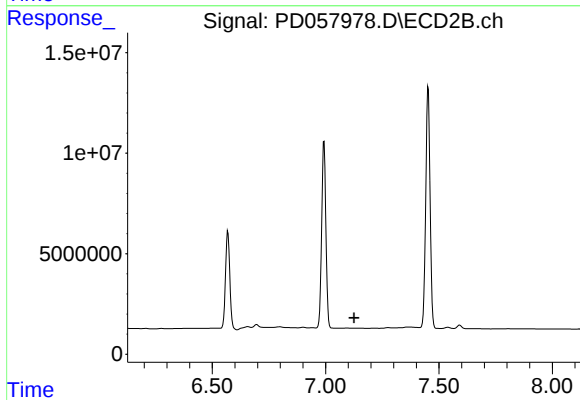
#18 Endrin aldehyde

R.T.: 6.902 min  
Delta R.T.: -0.001 min  
Response: 404503  
Conc: 0.33 ng/ml



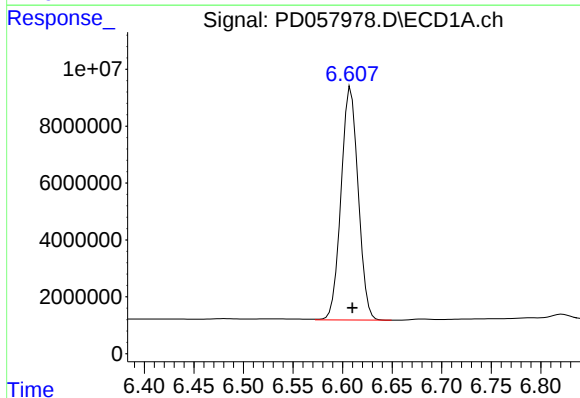
#19 Endosulfan Sulfate

R.T.: 6.285 min  
Delta R.T.: -0.057 min  
Response: 2166833  
Conc: 2.48 ng/ml



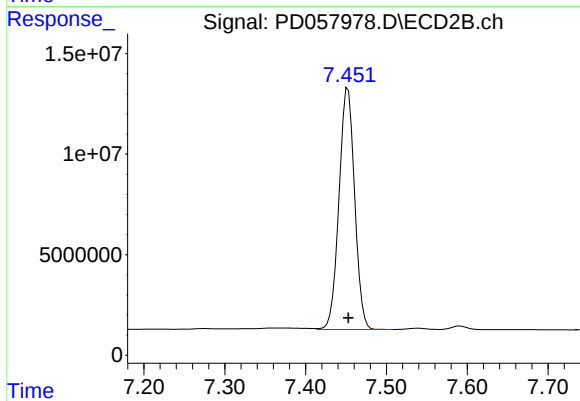
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.125 min  
Response: 0  
Conc: N.D.



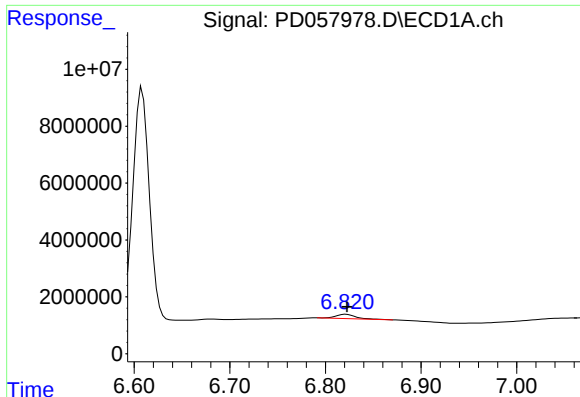
#20 Methoxychlor

R.T.: 6.608 min  
Delta R.T.: -0.002 min  
Response: 98358167  
Conc: 228.57 ng/ml



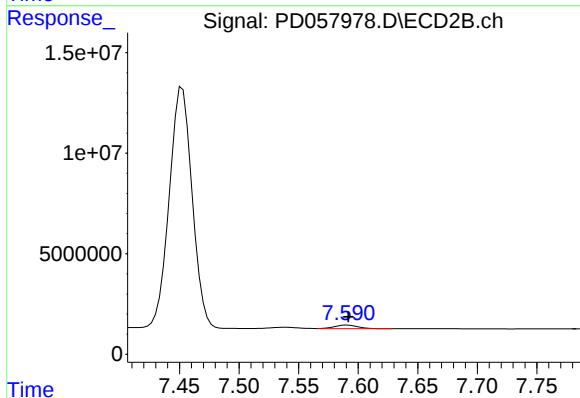
#20 Methoxychlor

R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 161262852  
Conc: 208.35 ng/ml



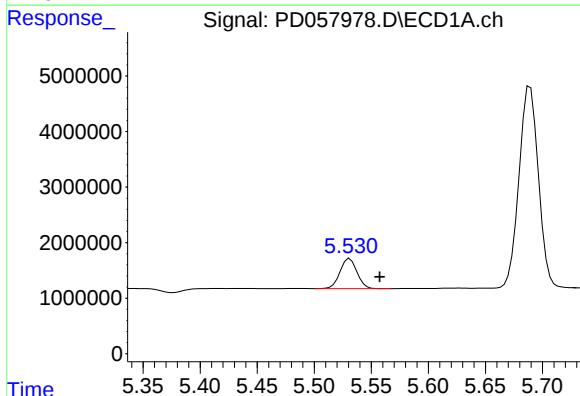
#21 Endrin ketone

R.T.: 6.822 min  
Delta R.T.: -0.001 min  
Response: 2018215  
Conc: 1.97 ng/ml



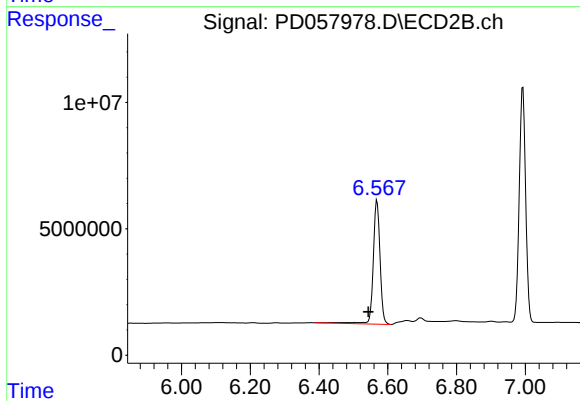
#21 Endrin ketone

R.T.: 7.591 min  
Delta R.T.: 0.000 min  
Response: 2337944  
Conc: 1.53 ng/ml



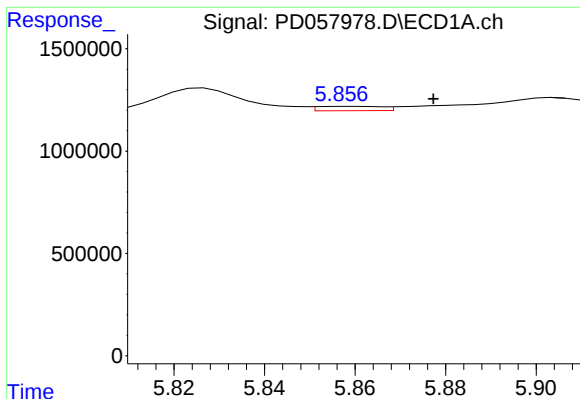
#23 Toxaphene-2

R.T.: 5.531 min  
Delta R.T.: -0.026 min  
Response: 5628673  
Conc: 951.20 ng/ml



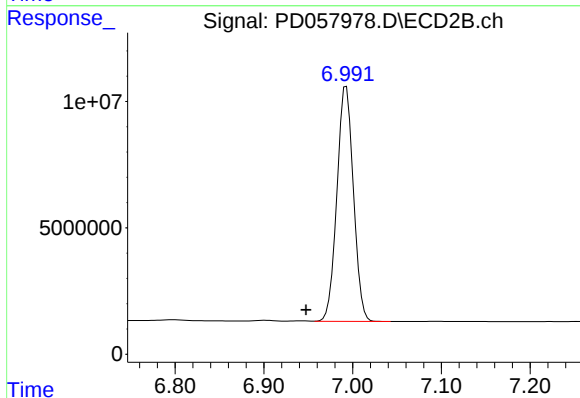
#23 Toxaphene-2

R.T.: 6.569 min  
Delta R.T.: 0.026 min  
Response: 67449438  
Conc: 6534.67 ng/ml



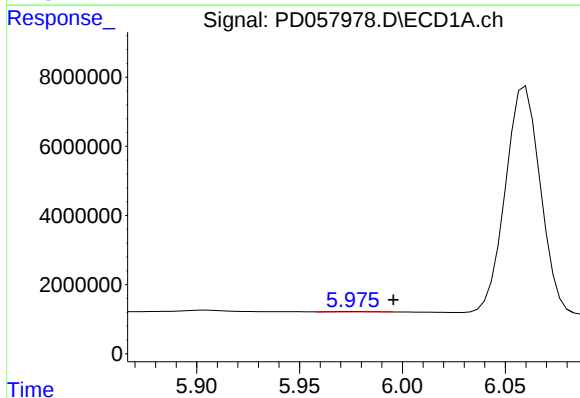
#24 Toxaphene-3

R.T.: 5.859 min  
Delta R.T.: -0.018 min  
Response: 211353  
Conc: 43.43 ng/ml



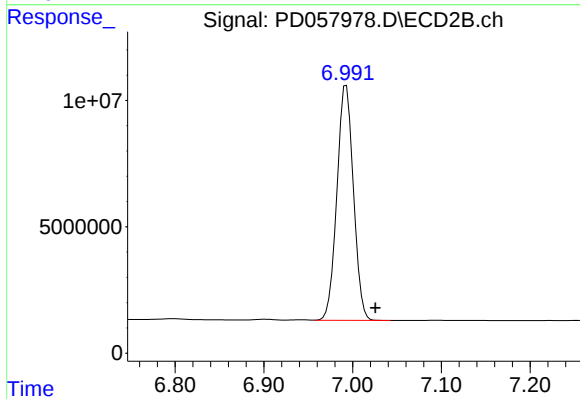
#24 Toxaphene-3

R.T.: 6.993 min  
Delta R.T.: 0.045 min  
Response: 120190982  
Conc: 8809.84 ng/ml



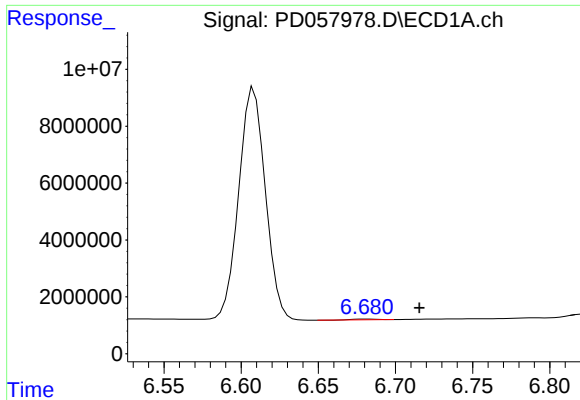
#25 Toxaphene-4

R.T.: 5.976 min  
Delta R.T.: -0.020 min  
Response: 223112  
Conc: 14.33 ng/ml



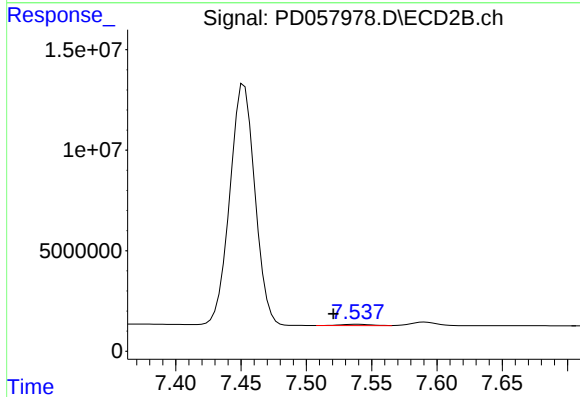
#25 Toxaphene-4

R.T.: 6.993 min  
Delta R.T.: -0.033 min  
Response: 120190982  
Conc: 3194.46 ng/ml



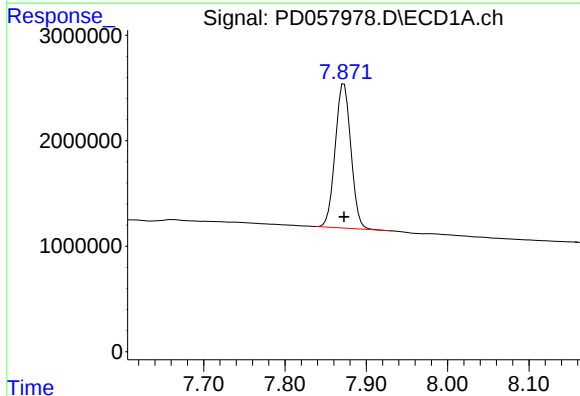
#26 Toxaphene-5

R.T.: 6.682 min  
Delta R.T.: -0.034 min  
Response: 305226  
Conc: 15.04 ng/ml



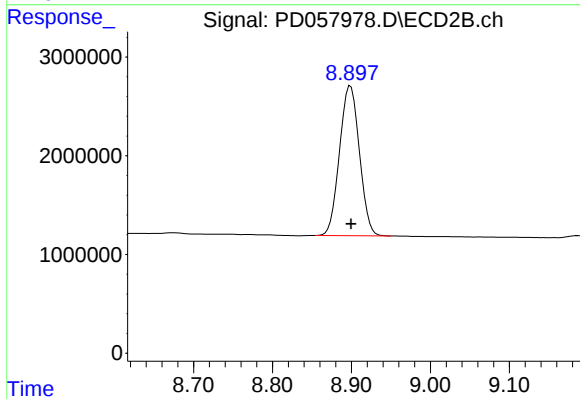
#26 Toxaphene-5

R.T.: 7.539 min  
Delta R.T.: 0.018 min  
Response: 1090283  
Conc: 61.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min  
Delta R.T.: 0.000 min  
Response: 18325548  
Conc: 19.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min  
Delta R.T.: 0.000 min  
Response: 26566083  
Conc: 18.35 ng/ml