

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021524\  
 Data File : PD081381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2024 12:04  
 Operator : AR\AJ  
 Sample : P1286-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 21:48:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

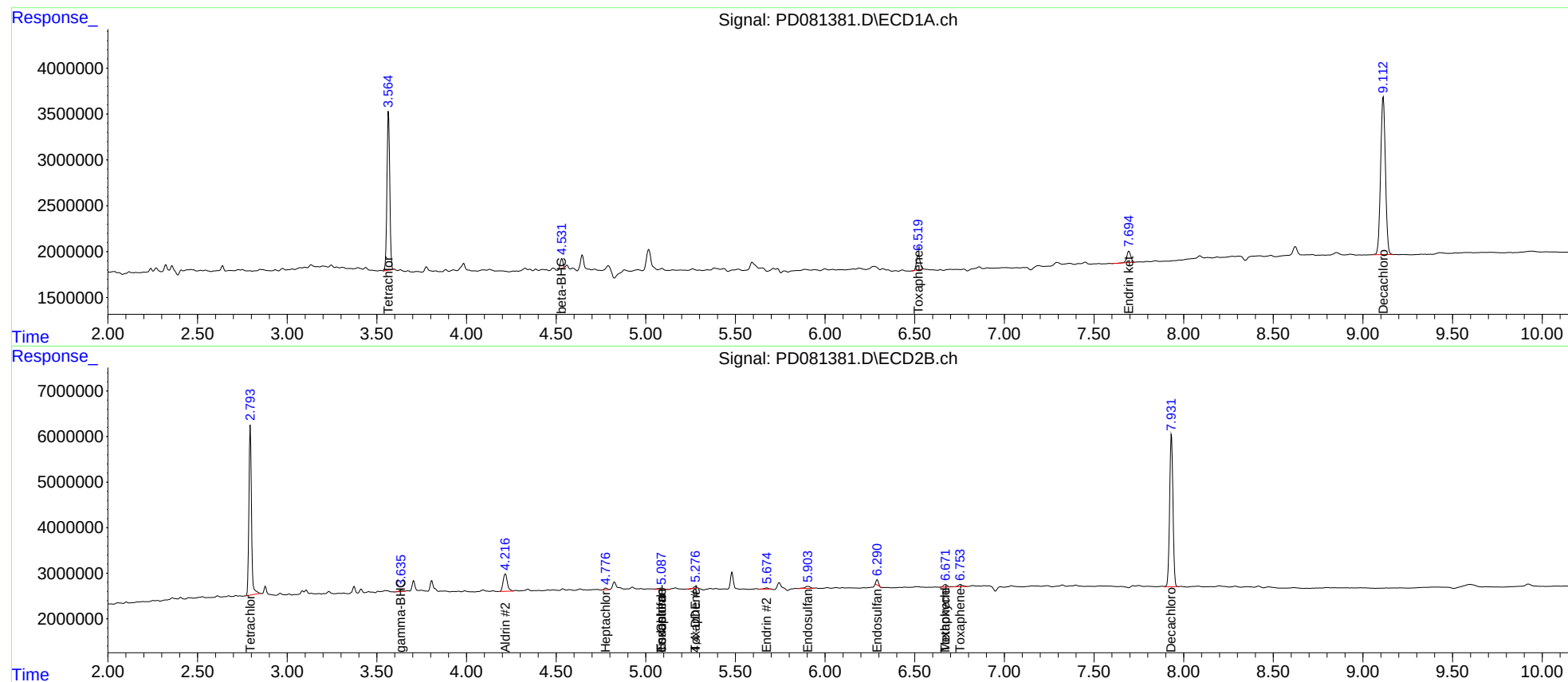
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.565  | 2.795  | 18785073 | 36828896 | 13.740  | 15.023   |
| 2)                          | SA Decachlor... | 9.113  | 7.932  | 32081249 | 43454668 | 16.628  | 17.517   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.636  | 0        | 412894   | N.D.    | 0.114    |
| 4)                          | MA Heptachlor   | 0.000  | 3.991  | 0        | 222799   | N.D.    | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 4.217f | 0        | 6265230  | N.D.    | 1.850    |
| 6)                          | B beta-BHC      | 4.532  | 0.000  | 1033303  | 0        | 0.994   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.150  | 0        | 136650   | N.D.    | <MDL     |
| 8)                          | B Heptachlo...  | 0.000  | 4.777  | 0        | 436692   | N.D.    | 0.136    |
| 9)                          | A Endosulfan I  | 0.000  | 5.088  | 0        | 716030   | N.D.    | 0.239    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.088  | 0        | 716030   | N.D.    | 0.224    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.278  | 0        | 367863   | N.D.    | 0.124    |
| 14)                         | MA Endrin       | 0.000  | 5.675  | 0        | 324808   | N.D.    | 0.113    |
| 15)                         | B Endosulfa...  | 0.000  | 5.904f | 0        | 1009064  | N.D.    | 0.358    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.061  | 0        | 181925   | N.D.    | <MDL     |
| 18)                         | B Endrin al...  | 0.000  | 6.061f | 0        | 181925   | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 0.000  | 6.291f | 0        | 1064107  | N.D.    | 0.397    |
| 20)                         | A Methoxychlor  | 0.000  | 6.672f | 0        | 852471   | N.D.    | 0.638    |
| 21)                         | B Endrin ke...  | 7.695  | 0.000  | 1912146  | 0        | 0.989   | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.088f | 0        | 716030   | N.D.    | 43.735   |
| 23)                         | Toxaphene-2     | 6.520f | 5.278f | 2253823  | 367863   | 118.887 | 21.584 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.672f | 0        | 852471   | N.D.    | 14.564   |
| 25)                         | Toxaphene-4     | 0.000  | 6.755  | 0        | 846968   | N.D.    | 10.643   |
| -----                       |                 |        |        |          |          |         |          |

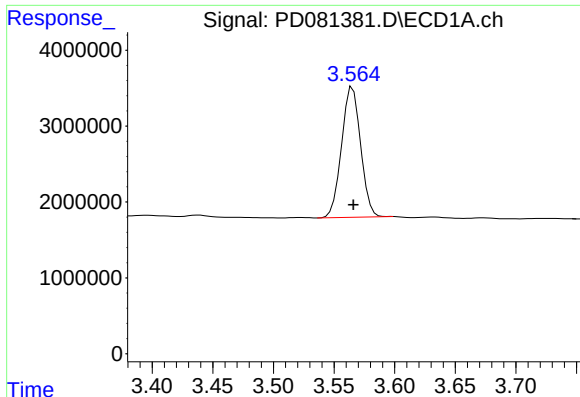
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021524\  
Data File : PD081381.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2024 12:04  
Operator : AR\AJ  
Sample : P1286-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 21:48:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

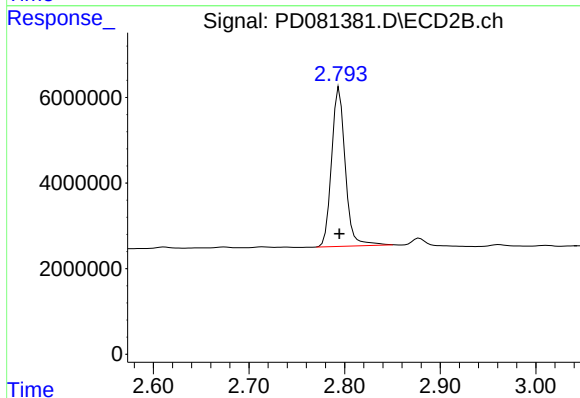
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





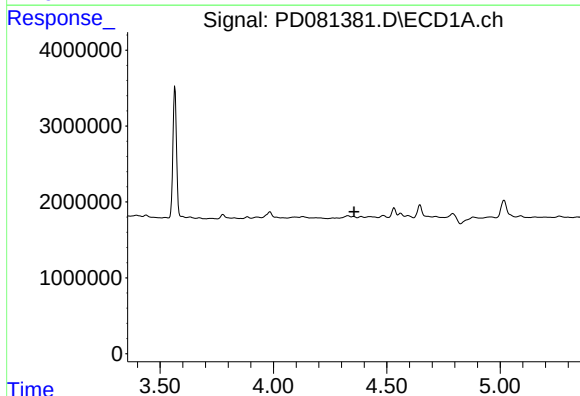
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 18785073  
Conc: 13.74 ng/ml



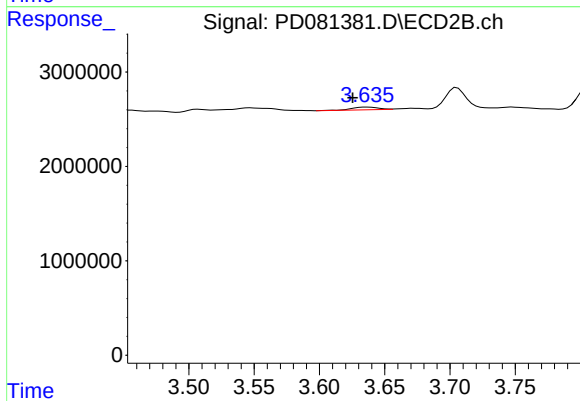
#1 Tetrachloro-m-xylene

R.T.: 2.795 min  
Delta R.T.: 0.000 min  
Response: 36828896  
Conc: 15.02 ng/ml



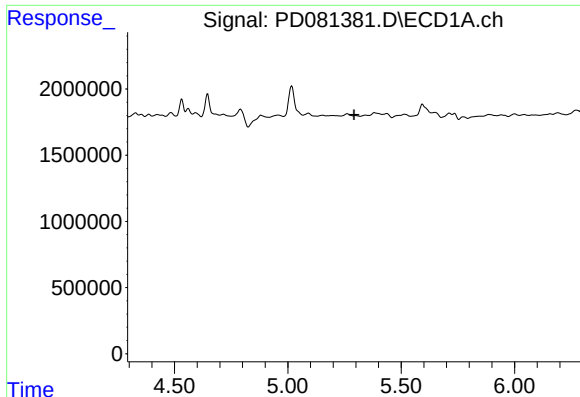
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



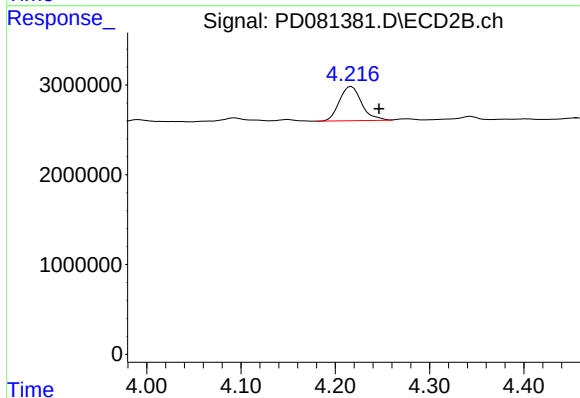
#3 gamma-BHC (Lindane)

R.T.: 3.636 min  
Delta R.T.: 0.011 min  
Response: 412894  
Conc: 0.11 ng/ml



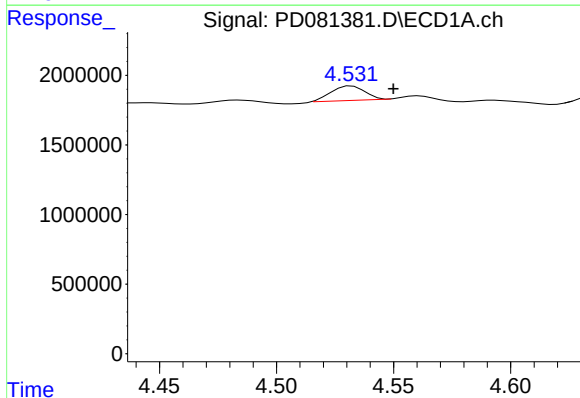
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



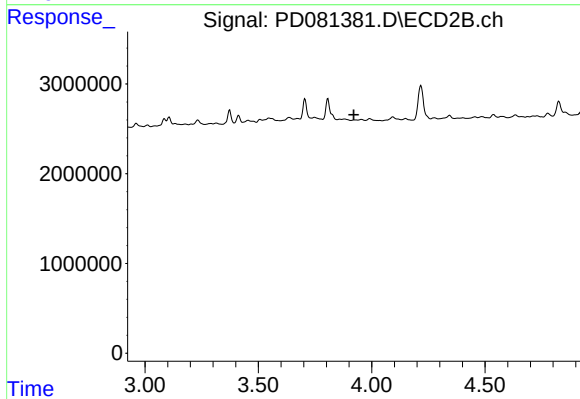
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: -0.029 min  
Response: 6265230  
Conc: 1.85 ng/ml



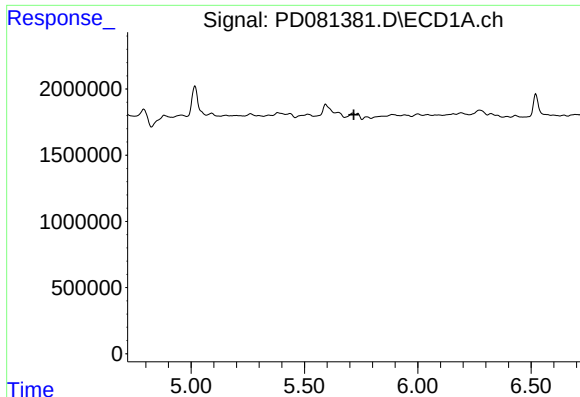
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: -0.018 min  
Response: 1033303  
Conc: 0.99 ng/ml



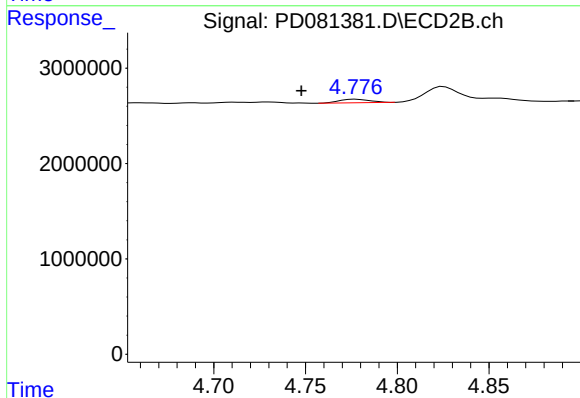
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.921 min  
Response: 0  
Conc: N.D.



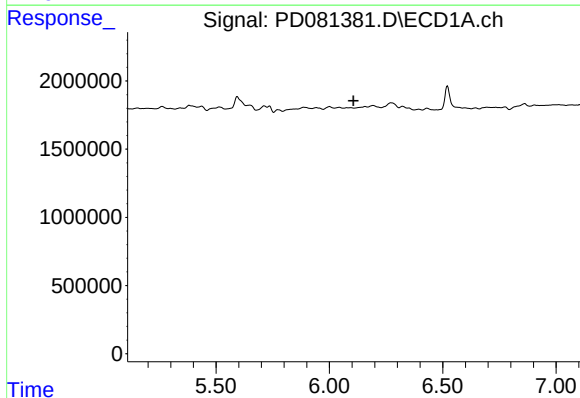
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.718 min  
Response: 0  
Conc: N.D.



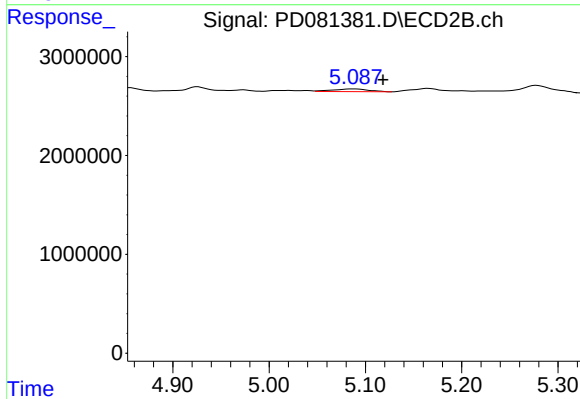
#8 Heptachlor epoxide

R.T.: 4.777 min  
Delta R.T.: 0.029 min  
Response: 436692  
Conc: 0.14 ng/ml



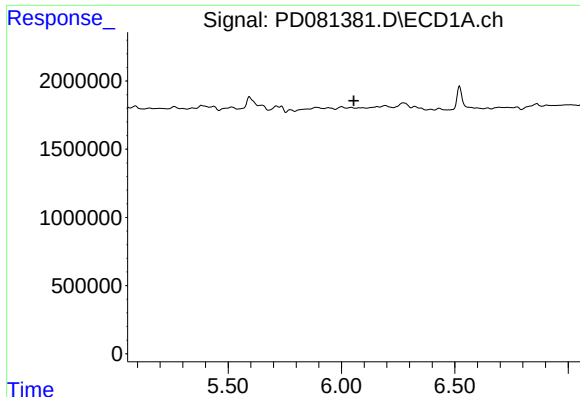
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.106 min  
Response: 0  
Conc: N.D.



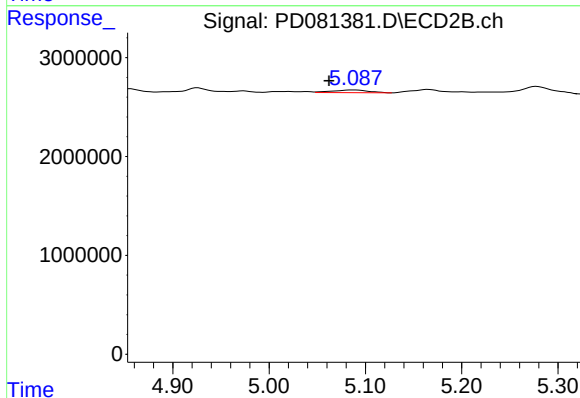
#9 Endosulfan I

R.T.: 5.088 min  
Delta R.T.: -0.030 min  
Response: 716030  
Conc: 0.24 ng/ml



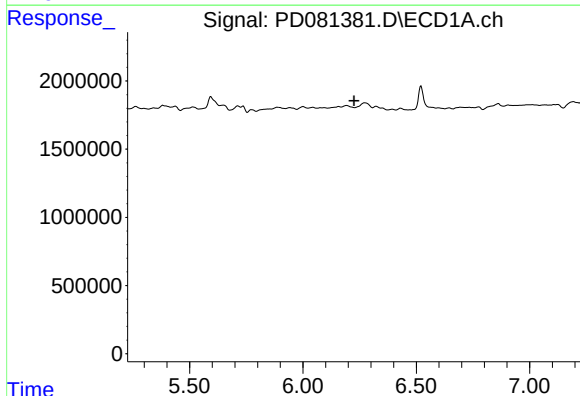
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



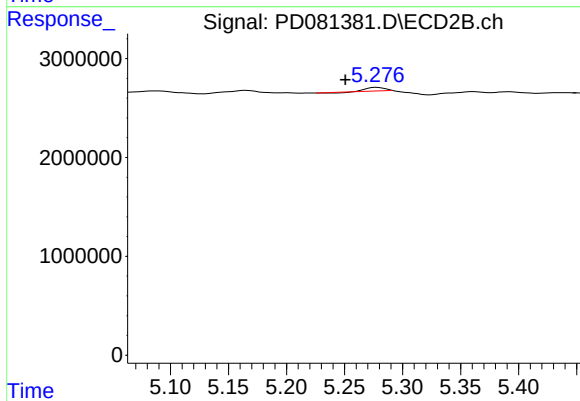
#11 cis-Chlordane

R.T.: 5.088 min  
Delta R.T.: 0.026 min  
Response: 716030  
Conc: 0.22 ng/ml



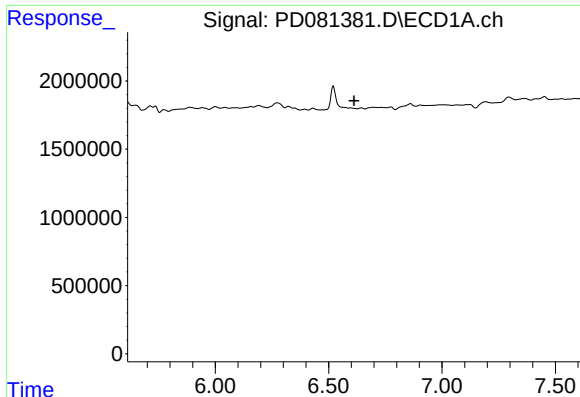
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



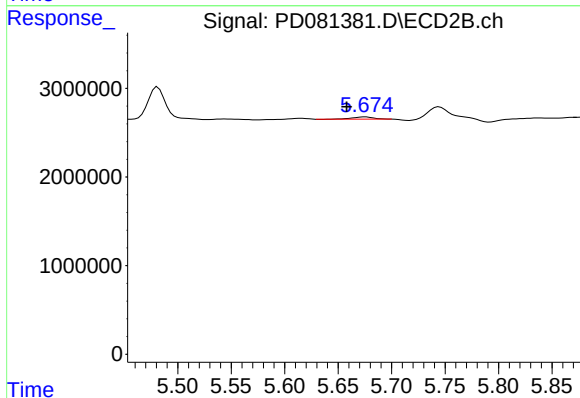
#12 4,4'-DDE

R.T.: 5.278 min  
Delta R.T.: 0.027 min  
Response: 367863  
Conc: 0.12 ng/ml



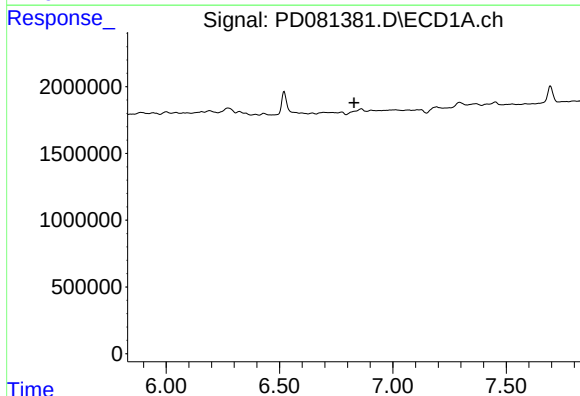
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



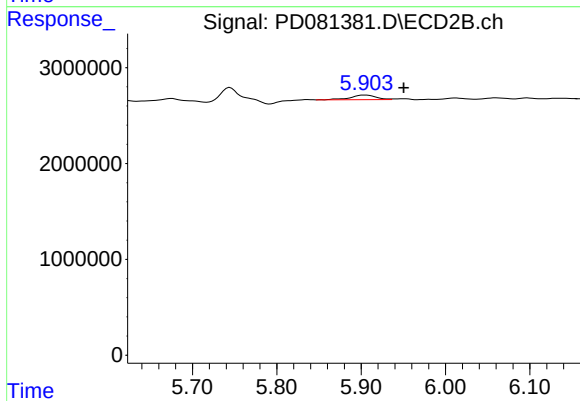
#14 Endrin

R.T.: 5.675 min  
Delta R.T.: 0.017 min  
Response: 324808  
Conc: 0.11 ng/ml



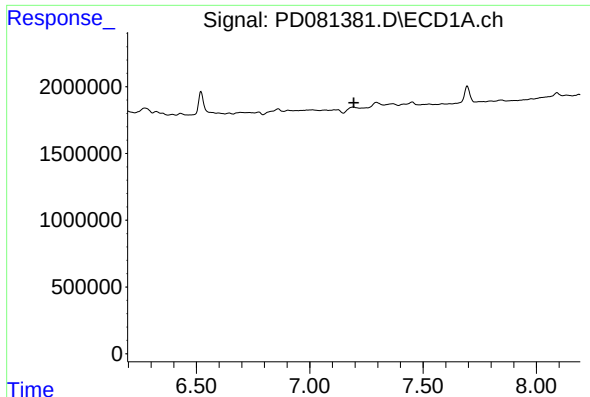
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.829 min  
Response: 0  
Conc: N.D.



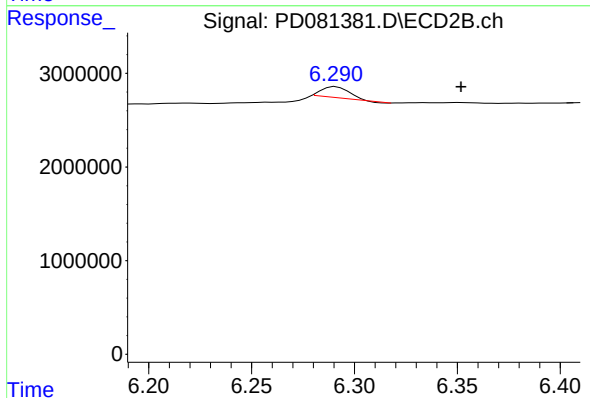
#15 Endosulfan II

R.T.: 5.904 min  
Delta R.T.: -0.046 min  
Response: 1009064  
Conc: 0.36 ng/ml



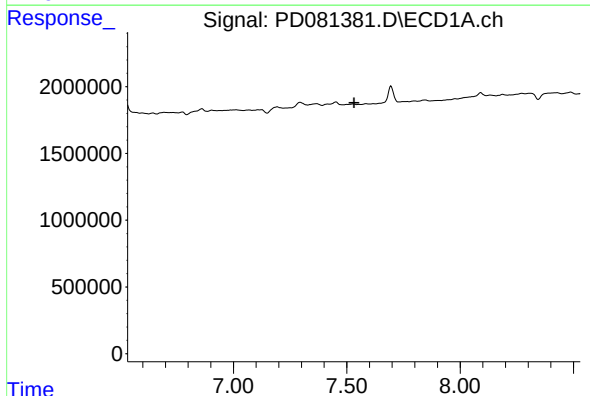
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.195 min  
Response: 0  
Conc: N.D.



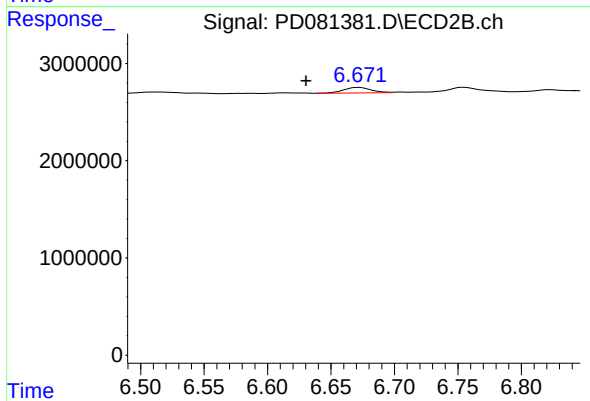
#19 Endosulfan Sulfate

R.T.: 6.291 min  
Delta R.T.: -0.061 min  
Response: 1064107  
Conc: 0.40 ng/ml



#20 Methoxychlor

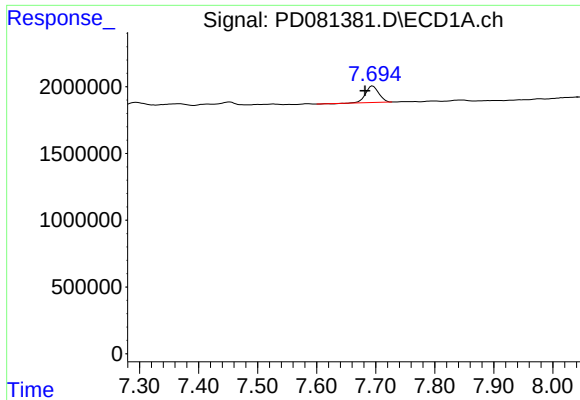
R.T.: 0.000 min  
Exp R.T. : 7.532 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

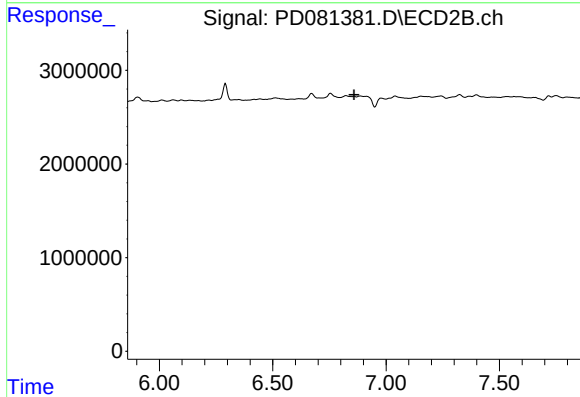
R.T.: 6.672 min  
Delta R.T.: 0.042 min  
Response: 852471  
Conc: 0.64 ng/ml





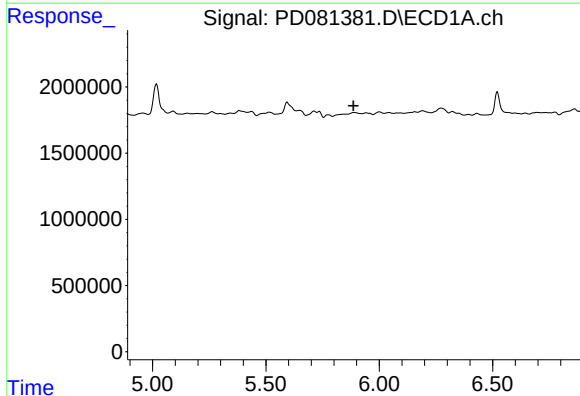
#21 Endrin ketone

R.T.: 7.695 min  
Delta R.T.: 0.013 min  
Response: 1912146  
Conc: 0.99 ng/ml



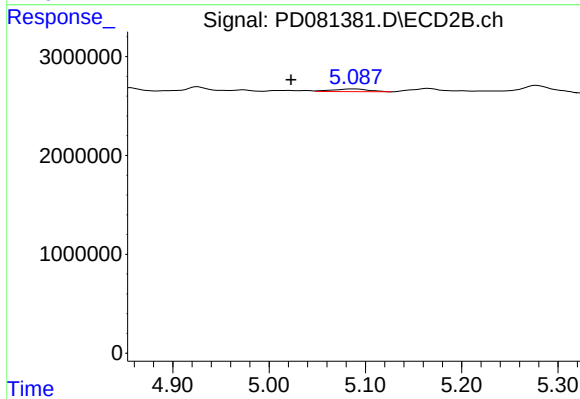
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



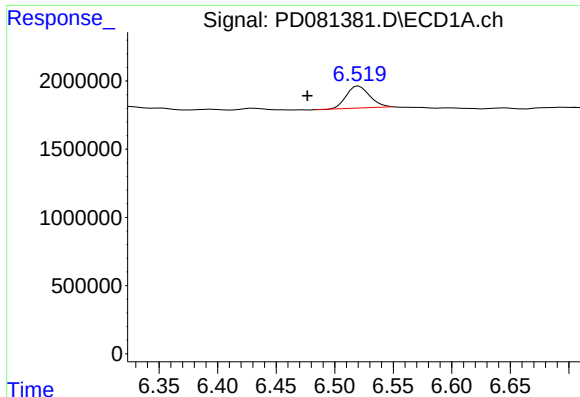
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.886 min  
Response: 0  
Conc: N.D.



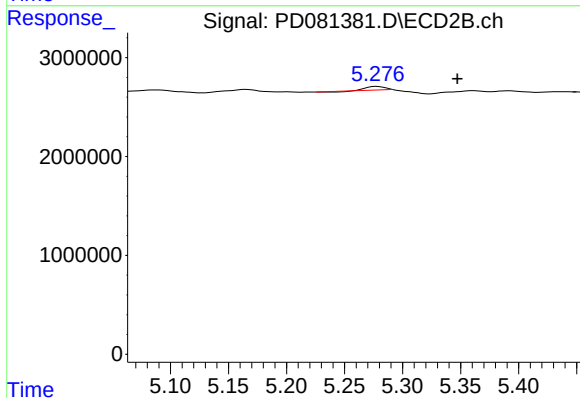
#22 Toxaphene-1

R.T.: 5.088 min  
Delta R.T.: 0.065 min  
Response: 716030  
Conc: 43.73 ng/ml



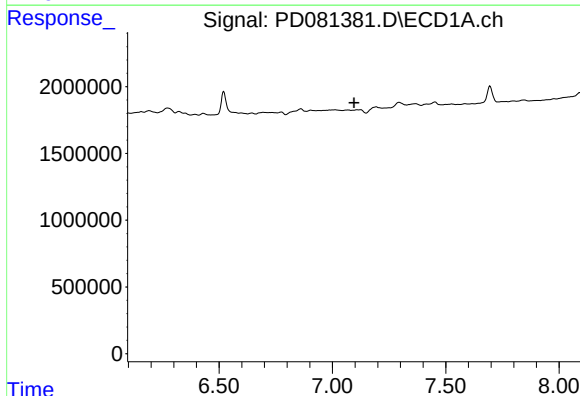
#23 Toxaphene-2

R.T.: 6.520 min  
Delta R.T.: 0.044 min  
Response: 2253823  
Conc: 118.89 ng/ml



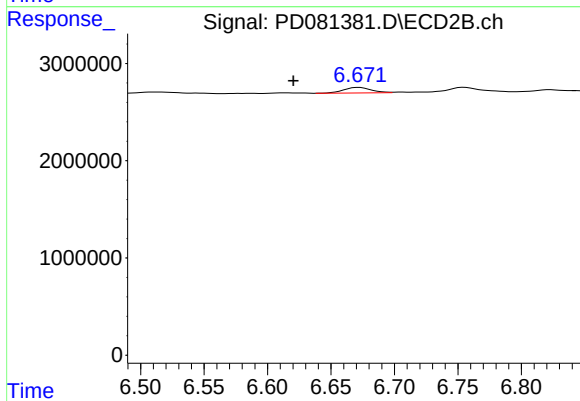
#23 Toxaphene-2

R.T.: 5.278 min  
Delta R.T.: -0.069 min  
Response: 367863  
Conc: 21.58 ng/ml



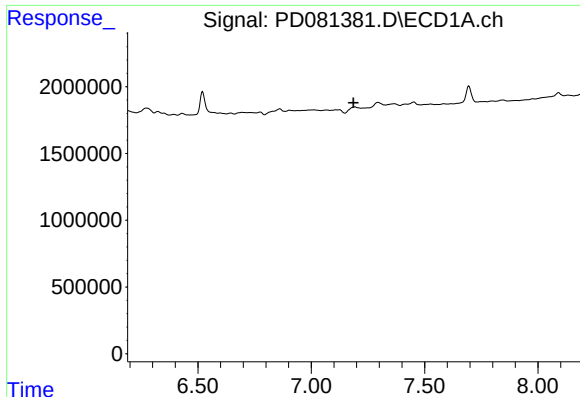
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.



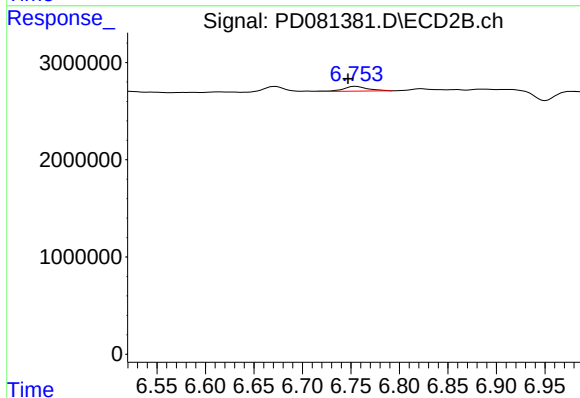
#24 Toxaphene-3

R.T.: 6.672 min  
Delta R.T.: 0.052 min  
Response: 852471  
Conc: 14.56 ng/ml



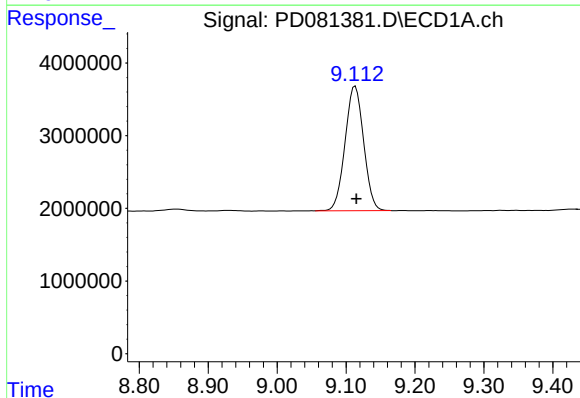
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



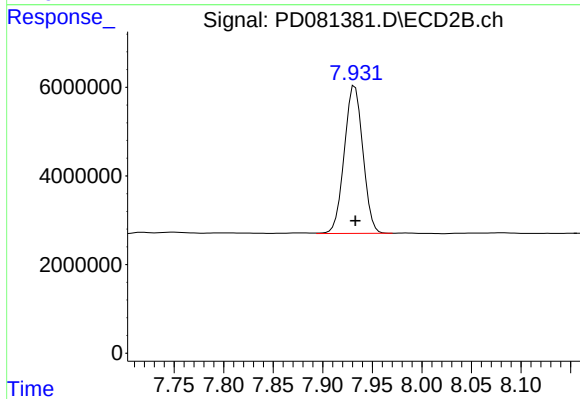
#25 Toxaphene-4

R.T.: 6.755 min  
Delta R.T.: 0.008 min  
Response: 846968  
Conc: 10.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: -0.002 min  
Response: 32081249  
Conc: 16.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 43454668  
Conc: 17.52 ng/ml