

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122723\  
 Data File : PD080529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 23:13  
 Operator : AR\AJ  
 Sample : 05888-09  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 01:48:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 21 13:52:23 2023  
 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

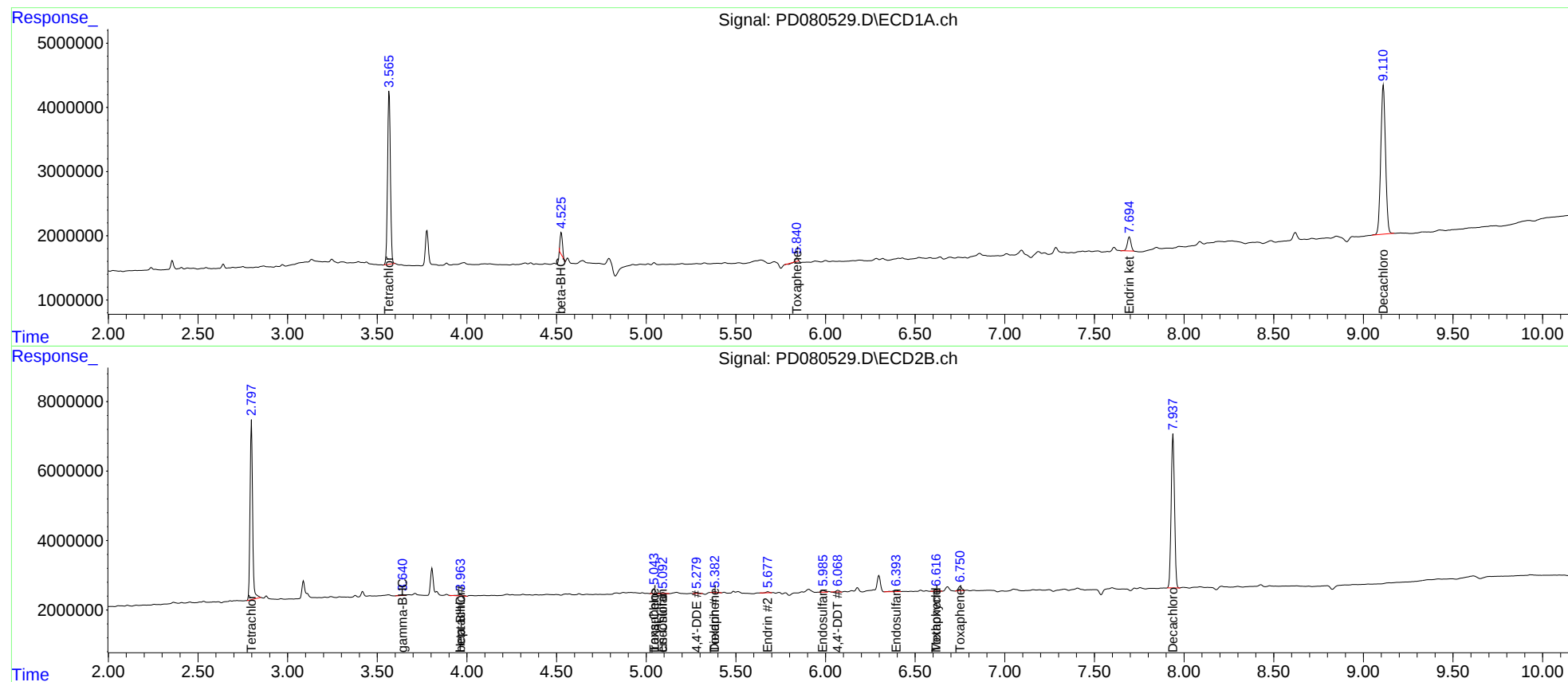
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.566  | 2.798  | 29652412 | 51124678 | 23.224 | 22.992   |
| 27)                         | SA Decachlor... | 9.111  | 7.938  | 42820350 | 57347669 | 26.633 | 23.892   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.290  | 0        | 138641   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.642  | 0        | 349975   | N.D.   | 0.109    |
| 4)                          | MA Heptachlor   | 0.000  | 3.964  | 0        | 727664   | N.D.   | 0.227    |
| 5)                          | MB Aldrin       | 0.000  | 4.254  | 0        | 192969   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.526  | 3.964f | 3077493  | 727664   | 2.965  | 0.424 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.094  | 0        | 446618   | N.D.   | 0.163    |
| 10)                         | B trans-Chl...  | 0.000  | 5.044f | 0        | 1624008  | N.D.   | 0.493    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.094  | 0        | 446618   | N.D.   | 0.133    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.281  | 0        | 330809   | N.D.   | 0.105    |
| 13)                         | MA Dieldrin     | 0.000  | 5.383  | 0        | 528661   | N.D.   | 0.176    |
| 14)                         | MA Endrin       | 0.000  | 5.679  | 0        | 365736   | N.D.   | 0.139    |
| 15)                         | B Endosulfa...  | 0.000  | 5.987  | 0        | 794145   | N.D.   | 0.274    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.069  | 0        | 623625   | N.D.   | 0.259    |
| 18)                         | B Endrin al...  | 0.000  | 6.147  | 0        | 199141   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 0.000  | 6.394  | 0        | 819015   | N.D.   | 0.292    |
| 20)                         | A Methoxychlor  | 0.000  | 6.618  | 0        | 614384   | N.D.   | 0.488    |
| 21)                         | B Endrin ke...  | 7.695  | 0.000  | 3076264  | 0        | 1.581  | N.D. #   |
| 22)                         | Toxaphene-1     | 5.841f | 5.044  | 414856   | 1624008  | 66.948 | 95.257 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.383  | 0        | 528661   | N.D.   | 30.827   |
| 24)                         | Toxaphene-3     | 0.000  | 6.618  | 0        | 614384   | N.D.   | 9.949    |
| 25)                         | Toxaphene-4     | 0.000  | 6.752  | 0        | 1639201  | N.D.   | 19.461   |
| -----                       |                 |        |        |          |          |        |          |

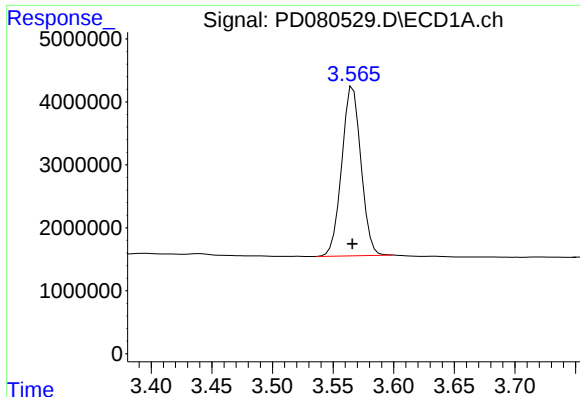
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122723\  
Data File : PD080529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2023 23:13  
Operator : AR\AJ  
Sample : 05888-09  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 01:48:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 21 13:52:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

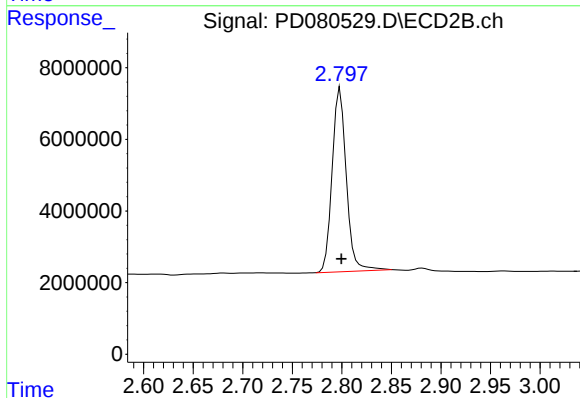
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





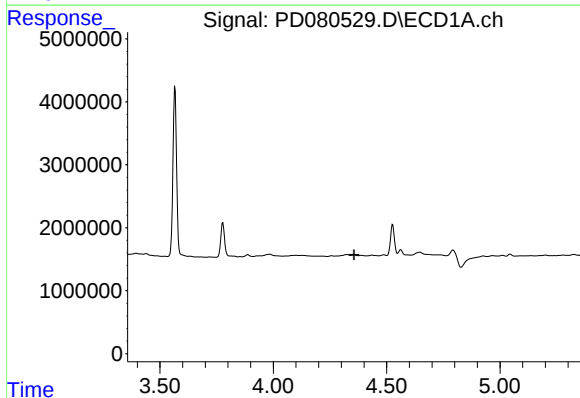
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 29652412  
Conc: 23.22 ng/ml



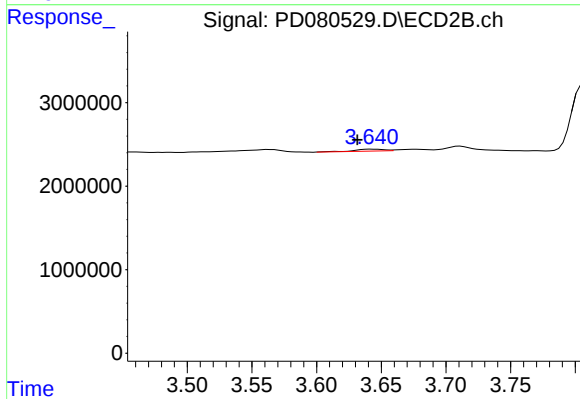
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: -0.001 min  
Response: 51124678  
Conc: 22.99 ng/ml



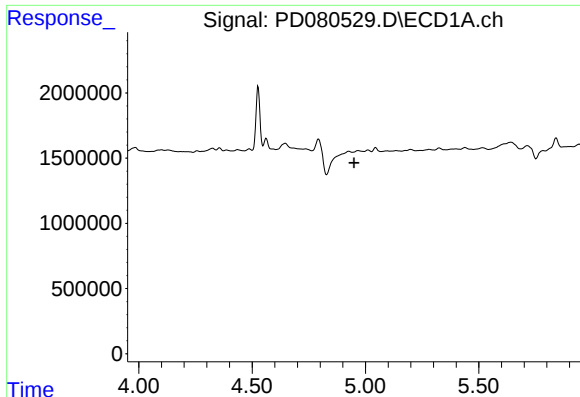
#3 gamma-BHC (Lindane)

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



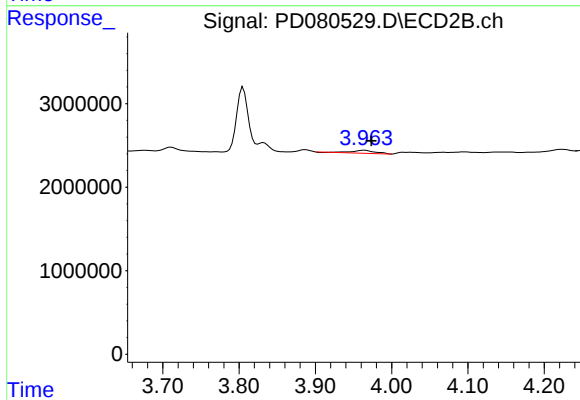
#3 gamma-BHC (Lindane)

R.T.: 3.642 min  
Delta R.T.: 0.011 min  
Response: 349975  
Conc: 0.11 ng/ml



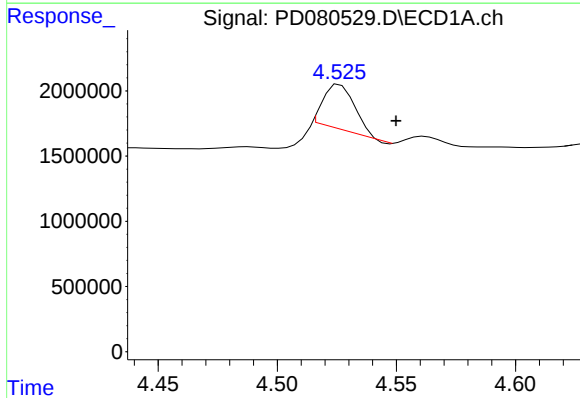
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.



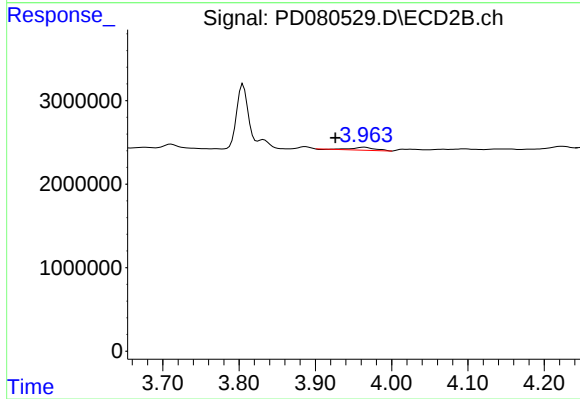
#4 Heptachlor

R.T.: 3.964 min  
Delta R.T.: -0.009 min  
Response: 727664  
Conc: 0.23 ng/ml



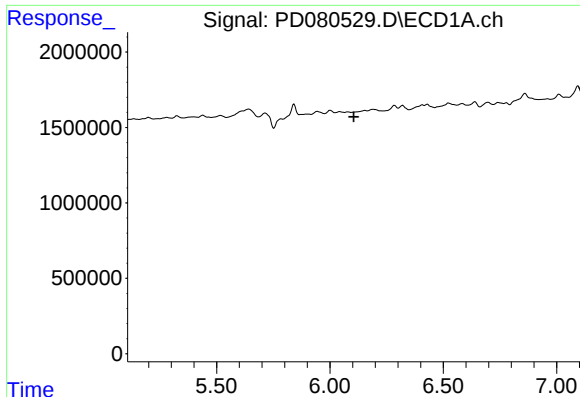
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: -0.024 min  
Response: 3077493  
Conc: 2.96 ng/ml



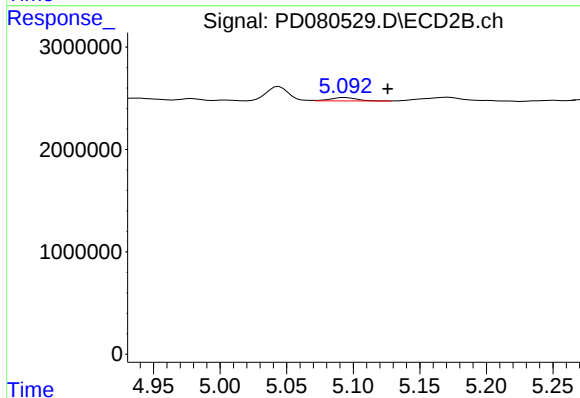
#6 beta-BHC

R.T.: 3.964 min  
Delta R.T.: 0.038 min  
Response: 727664  
Conc: 0.42 ng/ml



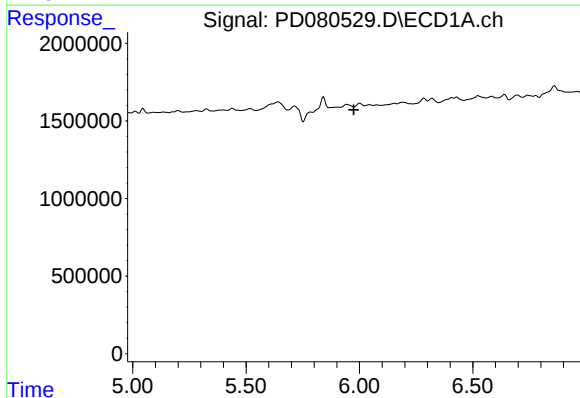
#9 Endosulfan I

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



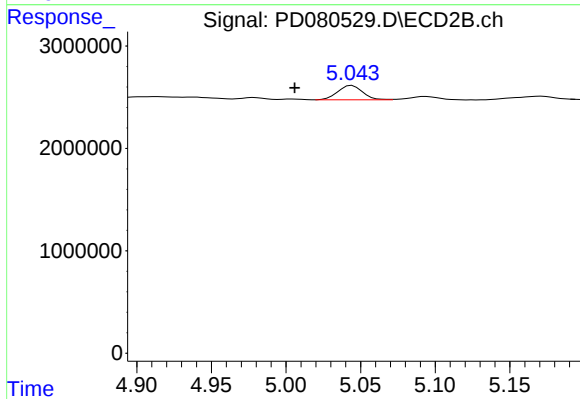
#9 Endosulfan I

R.T.: 5.094 min  
Delta R.T.: -0.032 min  
Response: 446618  
Conc: 0.16 ng/ml



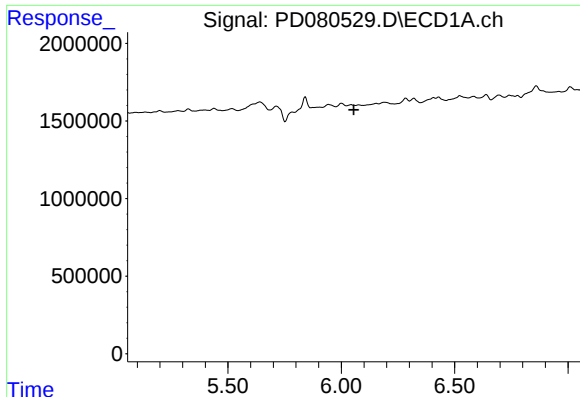
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



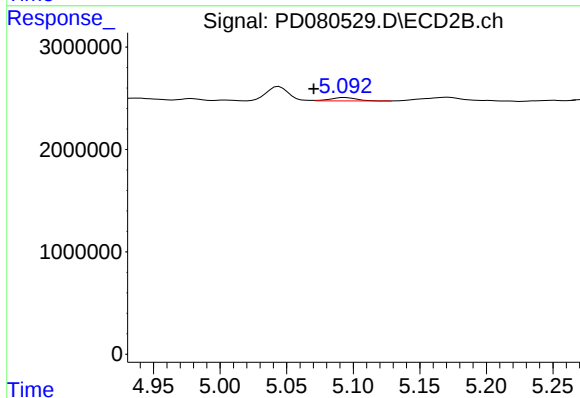
#10 trans-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.039 min  
Response: 1624008  
Conc: 0.49 ng/ml



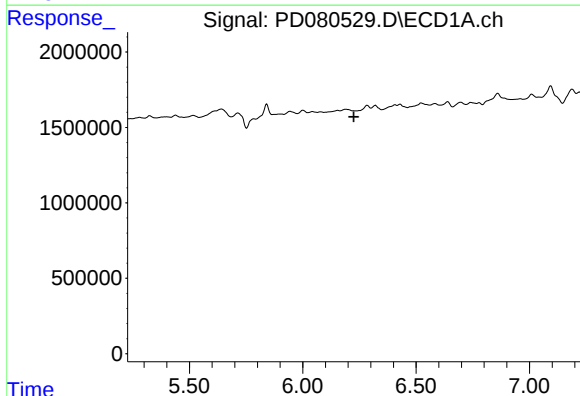
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.055 min  
Response: 0  
Conc: N.D.



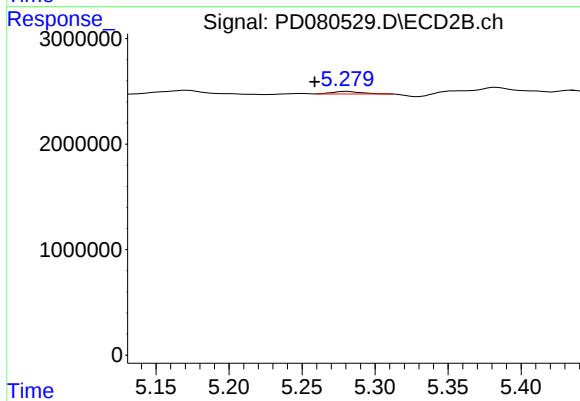
#11 cis-Chlordane

R.T.: 5.094 min  
Delta R.T.: 0.023 min  
Response: 446618  
Conc: 0.13 ng/ml



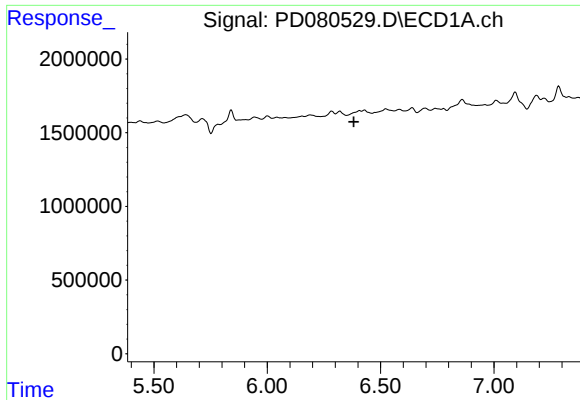
#12 4,4'-DDE

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



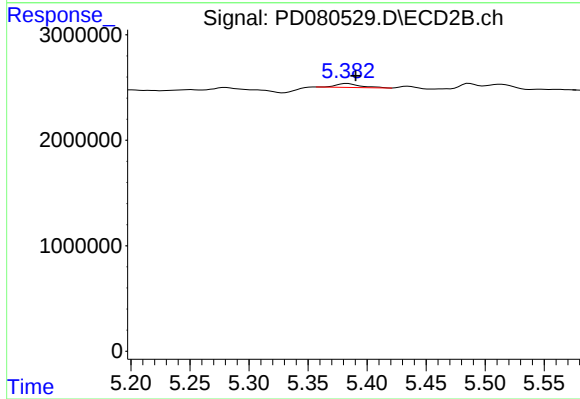
#12 4,4'-DDE

R.T.: 5.281 min  
Delta R.T.: 0.022 min  
Response: 330809  
Conc: 0.11 ng/ml



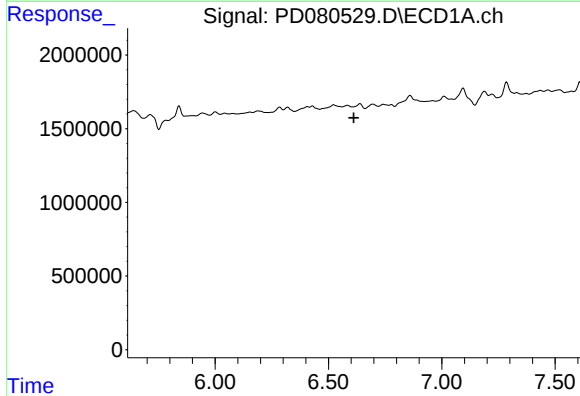
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



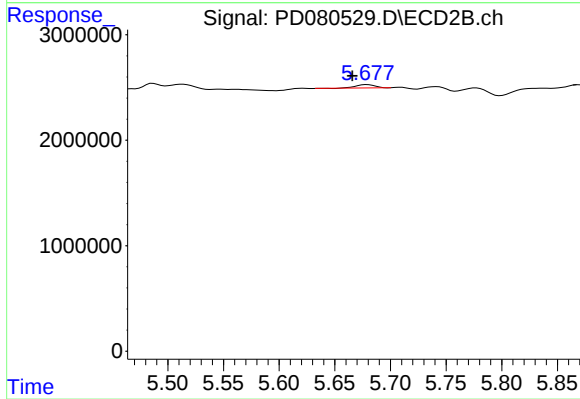
#13 Dieldrin

R.T.: 5.383 min  
Delta R.T.: -0.007 min  
Response: 528661  
Conc: 0.18 ng/ml



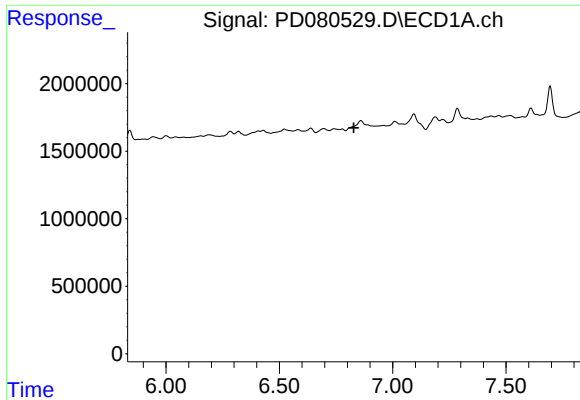
#14 Endrin

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



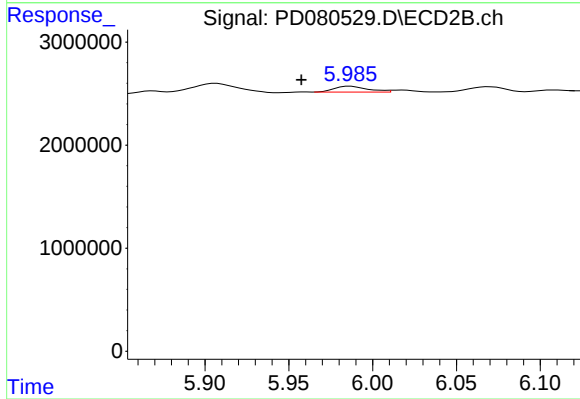
#14 Endrin

R.T.: 5.679 min  
Delta R.T.: 0.013 min  
Response: 365736  
Conc: 0.14 ng/ml



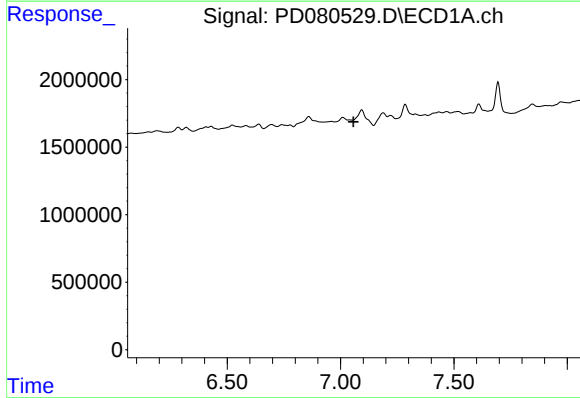
#15 Endosulfan II

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



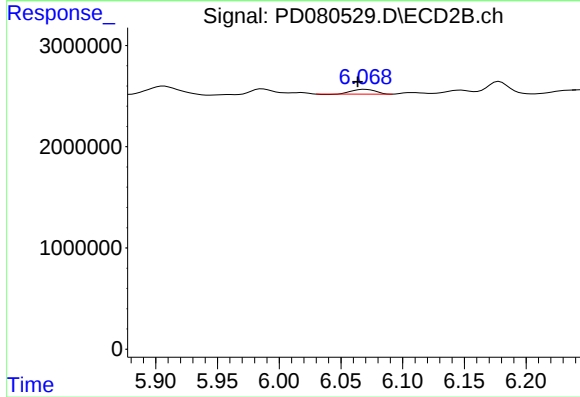
#15 Endosulfan II

R.T.: 5.987 min  
Delta R.T.: 0.029 min  
Response: 794145  
Conc: 0.27 ng/ml



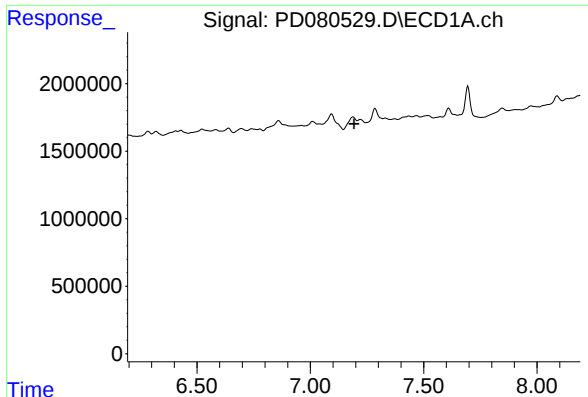
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.058 min  
Response: 0  
Conc: N.D.



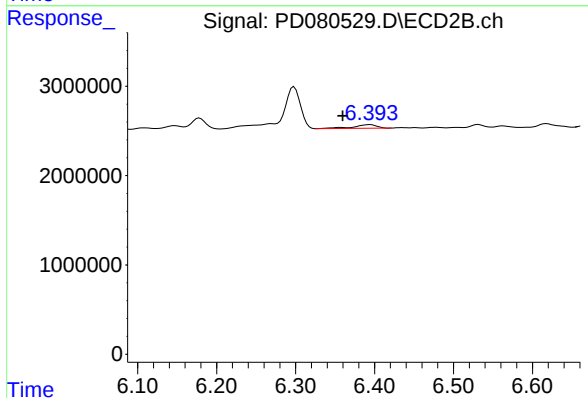
#17 4,4'-DDT

R.T.: 6.069 min  
Delta R.T.: 0.006 min  
Response: 623625  
Conc: 0.26 ng/ml



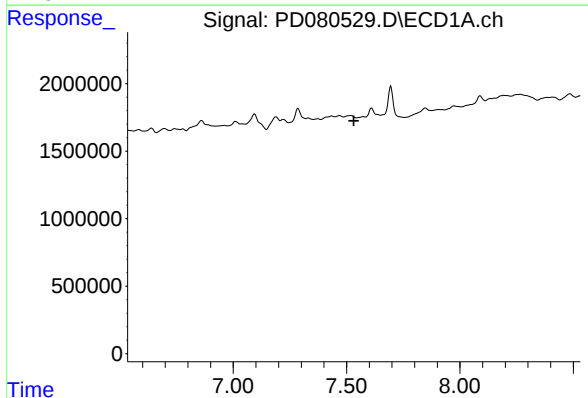
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.194 min  
Response: 0  
Conc: N.D.



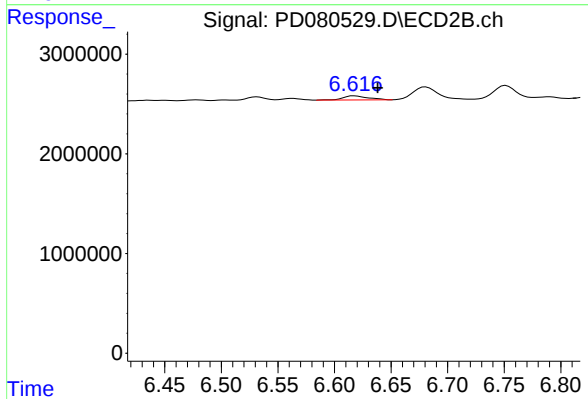
#19 Endosulfan Sulfate

R.T.: 6.394 min  
Delta R.T.: 0.034 min  
Response: 819015  
Conc: 0.29 ng/ml



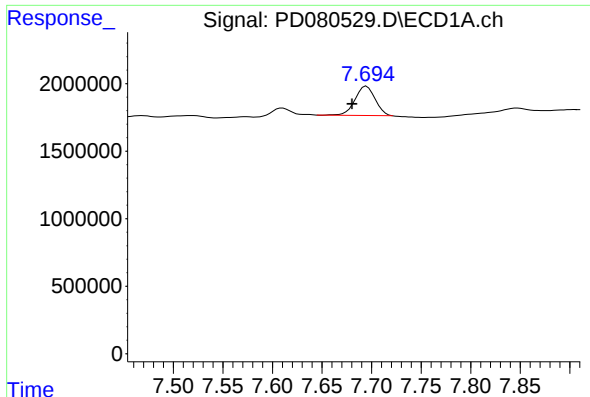
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.531 min  
Response: 0  
Conc: N.D.



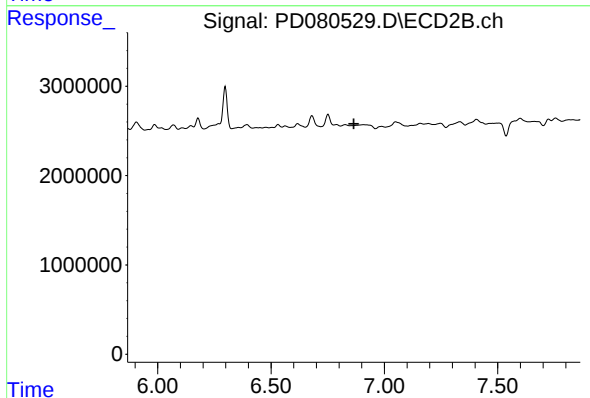
#20 Methoxychlor

R.T.: 6.618 min  
Delta R.T.: -0.020 min  
Response: 614384  
Conc: 0.49 ng/ml



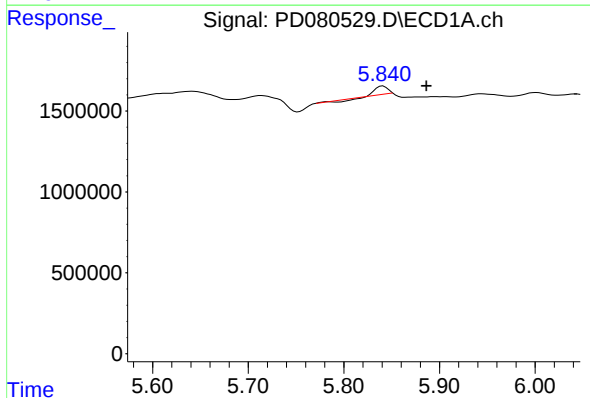
#21 Endrin ketone

R.T.: 7.695 min  
Delta R.T.: 0.014 min  
Response: 3076264  
Conc: 1.58 ng/ml



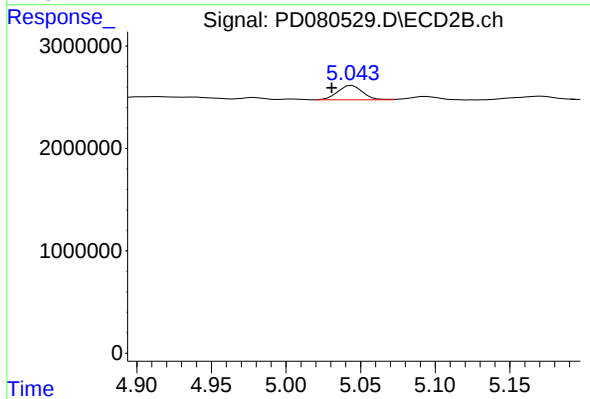
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.865 min  
Response: 0  
Conc: N.D.



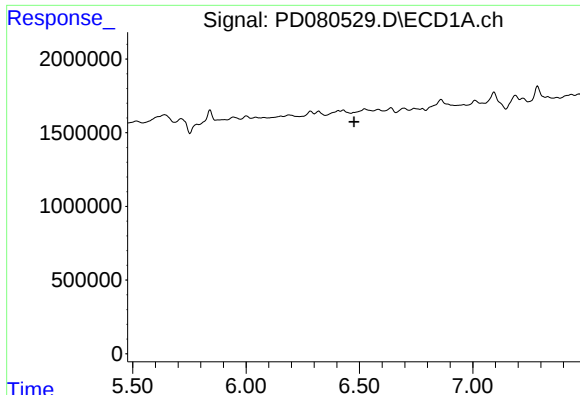
#22 Toxaphene-1

R.T.: 5.841 min  
Delta R.T.: -0.046 min  
Response: 414856  
Conc: 66.95 ng/ml



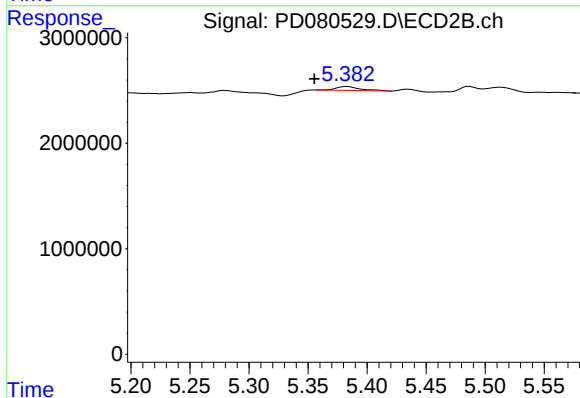
#22 Toxaphene-1

R.T.: 5.044 min  
Delta R.T.: 0.014 min  
Response: 1624008  
Conc: 95.26 ng/ml



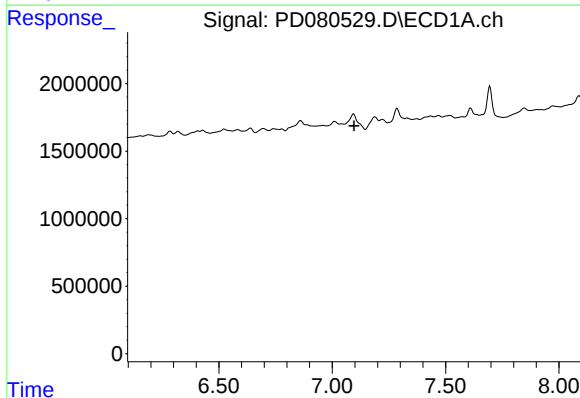
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



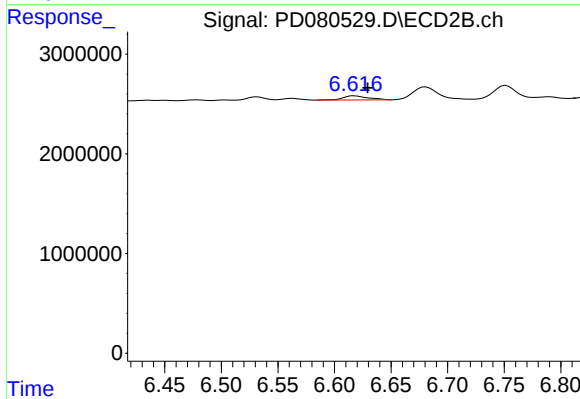
#23 Toxaphene-2

R.T.: 5.383 min  
Delta R.T.: 0.028 min  
Response: 528661  
Conc: 30.83 ng/ml



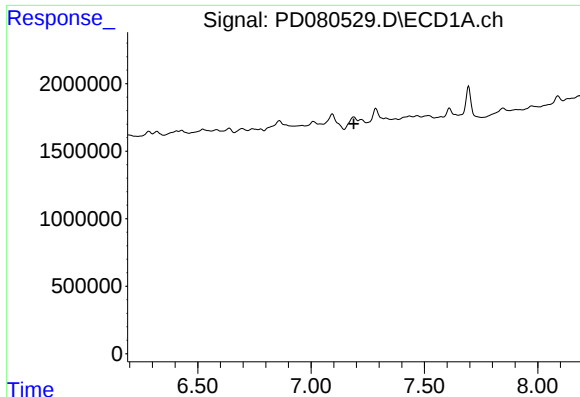
#24 Toxaphene-3

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



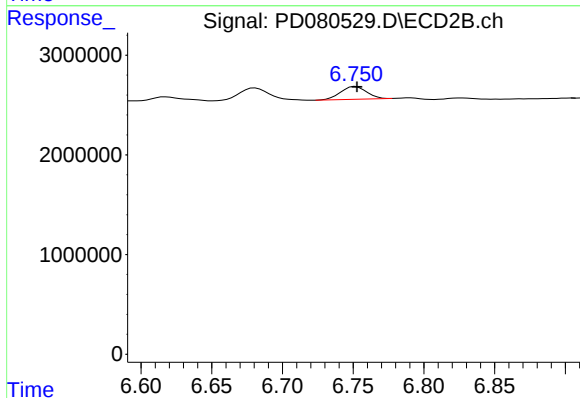
#24 Toxaphene-3

R.T.: 6.618 min  
Delta R.T.: -0.011 min  
Response: 614384  
Conc: 9.95 ng/ml



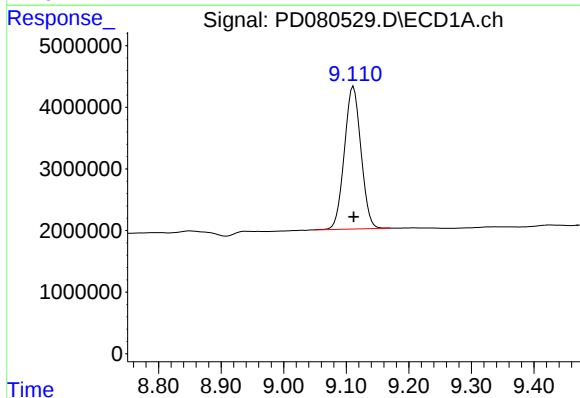
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.188 min  
Response: 0  
Conc: N.D.



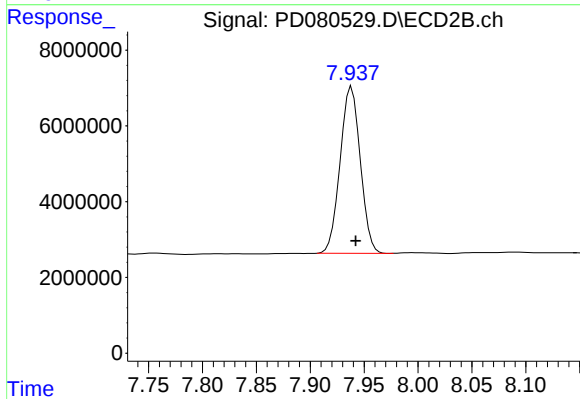
#25 Toxaphene-4

R.T.: 6.752 min  
Delta R.T.: -0.001 min  
Response: 1639201  
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 42820350  
Conc: 26.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min  
Delta R.T.: -0.004 min  
Response: 57347669  
Conc: 23.89 ng/ml