

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
 Data File : PD074904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2023 20:01  
 Operator : AR\AJ  
 Sample : PIBLK079  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 22:19:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 14 02:10:15 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

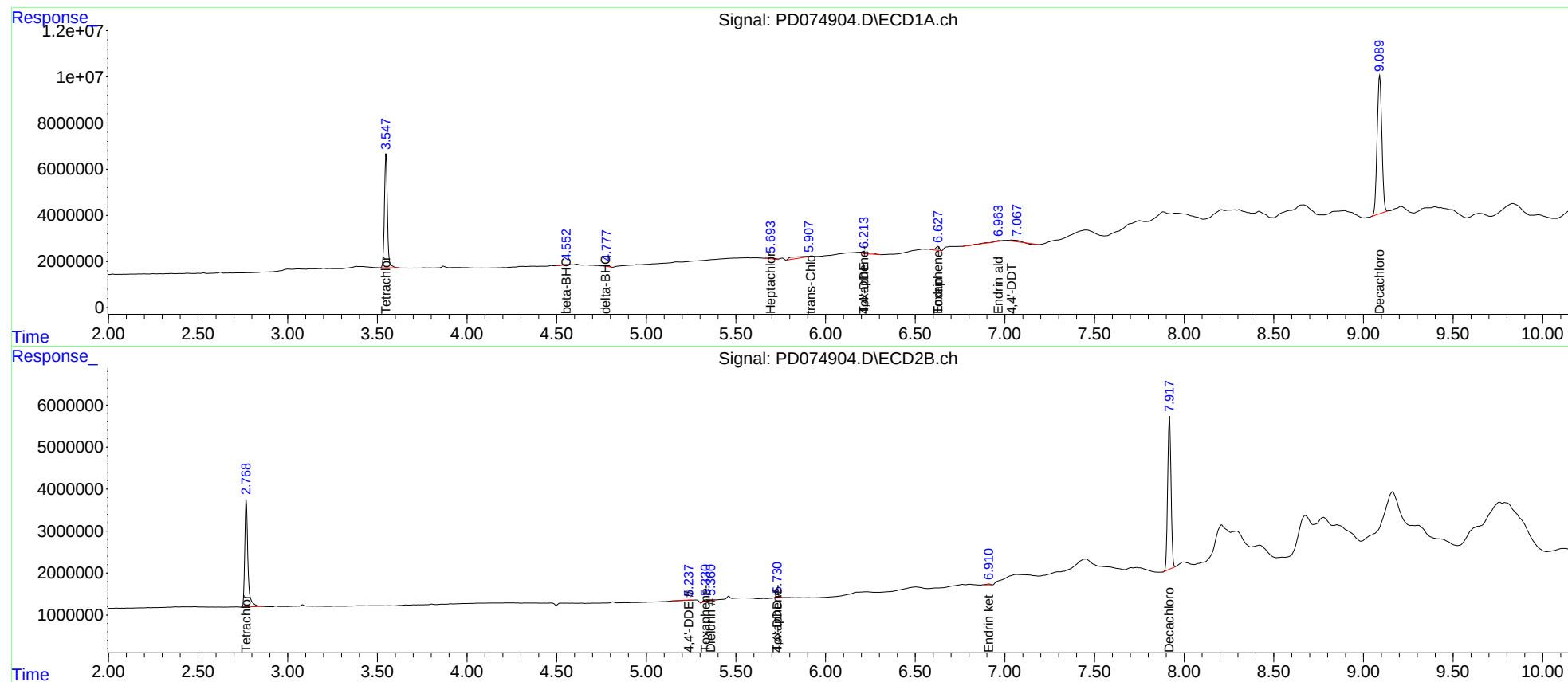
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.549  | 2.769  | 56976716 | 31254189 | 22.317  | 22.217   |
| 27)                         | SA Decachlor... | 9.091  | 7.919  | 109.4E6  | 47342643 | 35.704  | 35.078   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.947  | 0.000  | 136618   | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.554  | 3.863f | 452462   | 69010    | 0.258   | <MDL #   |
| 7)                          | B delta-BHC     | 4.773  | 0.000  | 1006674  | 0        | 0.273   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.694  | 0.000  | 1601839  | 0        | 0.438   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.909f | 4.991  | 4190939  | 72398    | 1.188   | <MDL #   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.012  | 0        | 27387    | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 6.213  | 5.240  | 2178726  | 176448   | 0.631   | 0.108 #  |
| 13)                         | MA Dieldrin     | 6.365  | 5.362  | 79788    | 431986   | <MDL    | 0.243 #  |
| 14)                         | MA Endrin       | 6.627  | 0.000  | 2749568  | 0        | 0.854   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.732f | 0        | 177374   | N.D.    | 0.128    |
| 17)                         | MA 4,4'-DDT     | 7.037  | 0.000  | 1609402  | 0        | 0.529   | N.D. #   |
| 18)                         | B Endrin al...  | 6.965  | 0.000  | 1129945  | 0        | 0.432   | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.911f | 0        | 301868   | N.D.    | 0.179    |
| 22)                         | Toxaphene-1     | 6.213f | 5.334  | 2178726  | 568912   | 78.382  | 57.764 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.732f | 0        | 177374   | N.D.    | 16.185   |
| 24)                         | Toxaphene-3     | 6.627  | 0.000  | 2749568  | 0        | 118.666 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

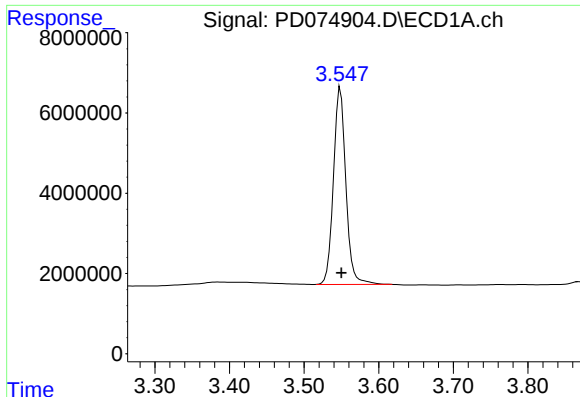
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
Data File : PD074904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2023 20:01  
Operator : AR\AJ  
Sample : PIBLK079  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 22:19:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 14 02:10:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

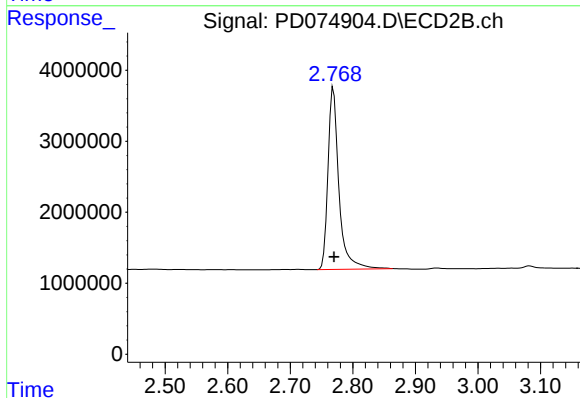
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





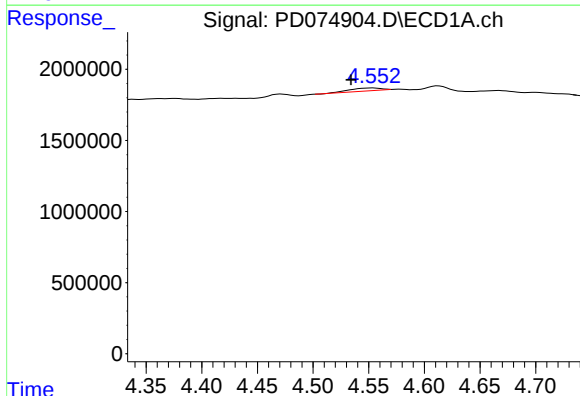
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: -0.001 min  
Response: 56976716  
Conc: 22.32 ng/ml



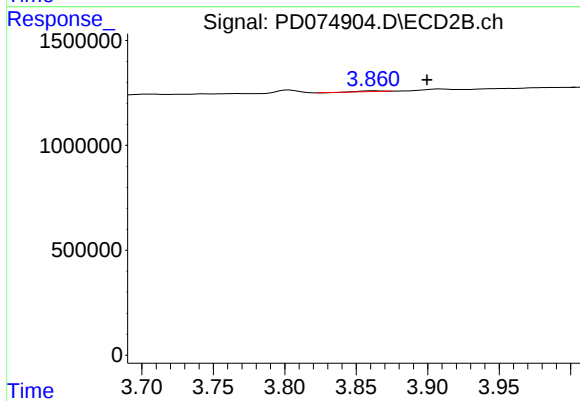
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: -0.001 min  
Response: 31254189  
Conc: 22.22 ng/ml



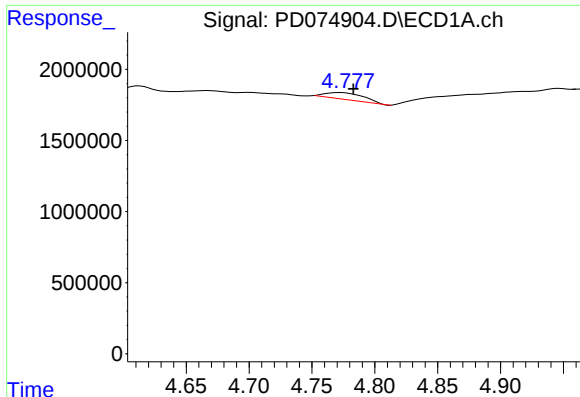
#6 beta-BHC

R.T.: 4.554 min  
Delta R.T.: 0.019 min  
Response: 452462  
Conc: 0.26 ng/ml



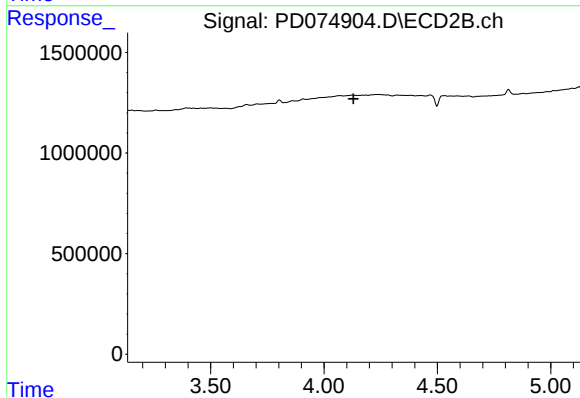
#6 beta-BHC

R.T.: 3.863 min  
Delta R.T.: -0.037 min  
Response: 69010  
Conc: N.D.



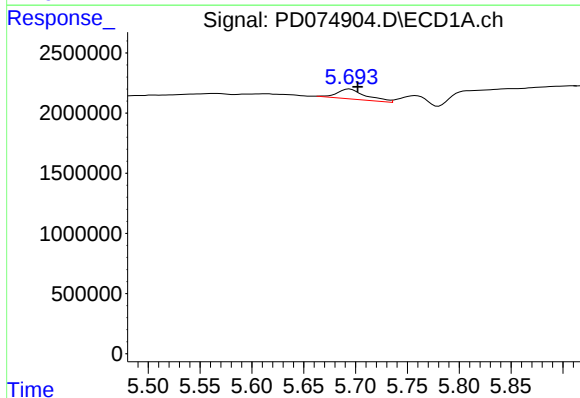
#7 delta-BHC

R.T.: 4.773 min  
Delta R.T.: -0.010 min  
Response: 1006674  
Conc: 0.27 ng/ml



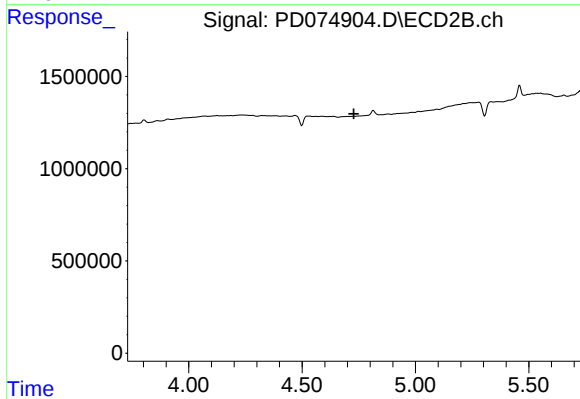
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.130 min  
Response: 0  
Conc: N.D.



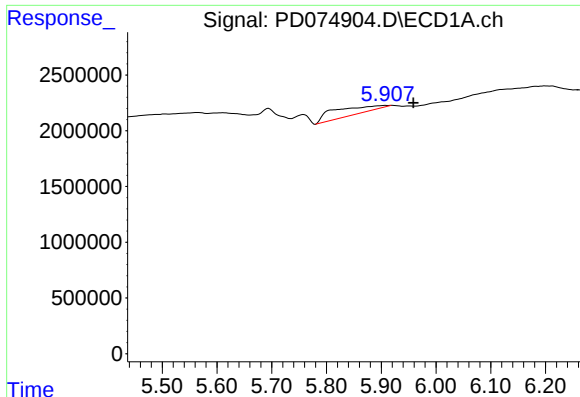
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.008 min  
Response: 1601839  
Conc: 0.44 ng/ml



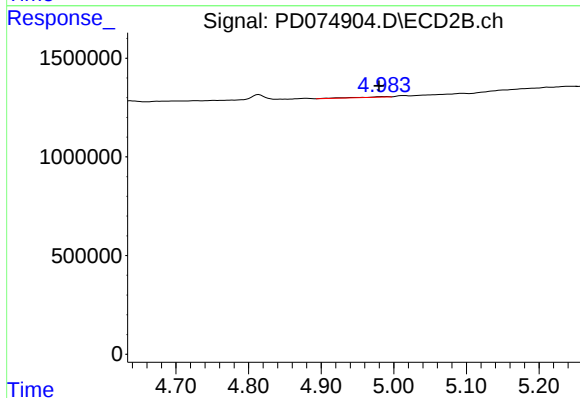
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.729 min  
Response: 0  
Conc: N.D.



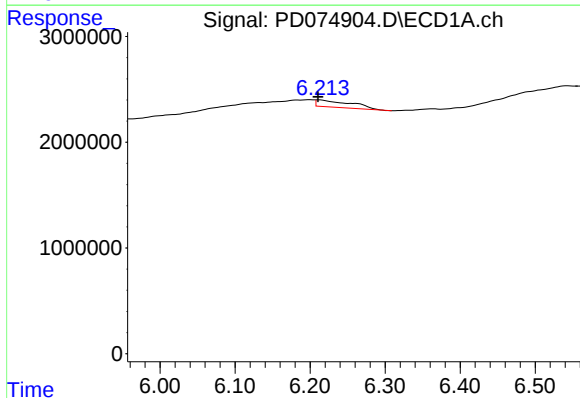
#10 trans-Chlordane

R.T.: 5.909 min  
Delta R.T.: -0.049 min  
Response: 4190939  
Conc: 1.19 ng/ml



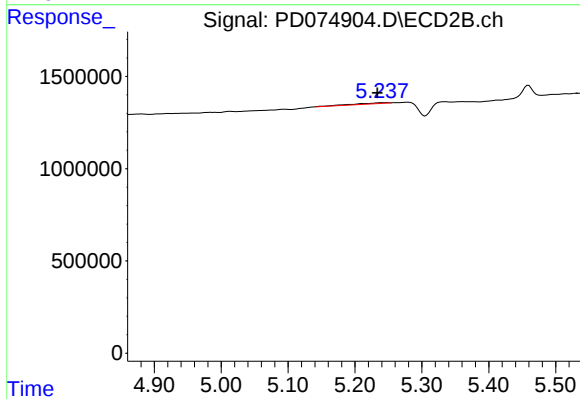
#10 trans-Chlordane

R.T.: 4.991 min  
Delta R.T.: 0.012 min  
Response: 72398  
Conc: N.D.



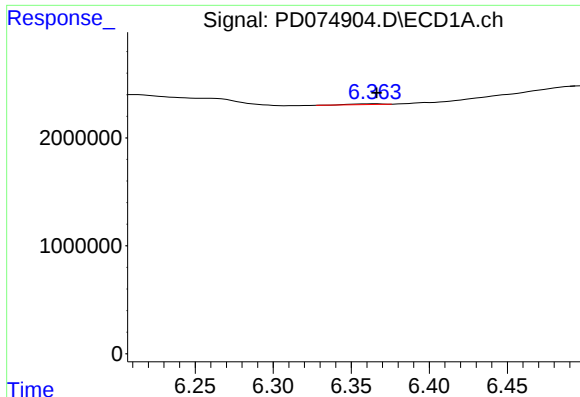
#12 4,4'-DDE

R.T.: 6.213 min  
Delta R.T.: 0.002 min  
Response: 2178726  
Conc: 0.63 ng/ml



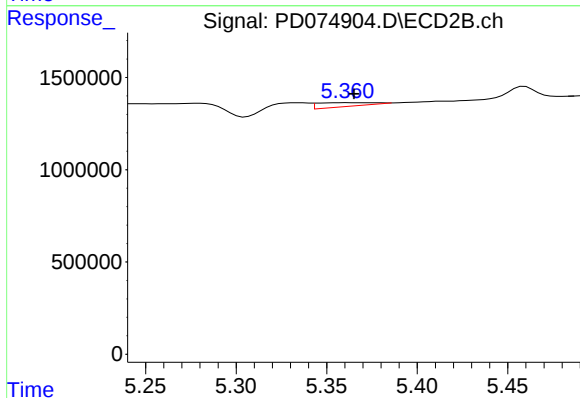
#12 4,4'-DDE

R.T.: 5.240 min  
Delta R.T.: 0.006 min  
Response: 176448  
Conc: 0.11 ng/ml



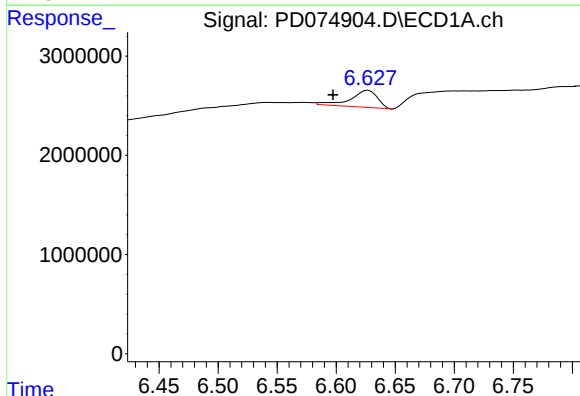
#13 Dieldrin

R.T.: 6.365 min  
Delta R.T.: -0.002 min  
Response: 79788  
Conc: N.D.



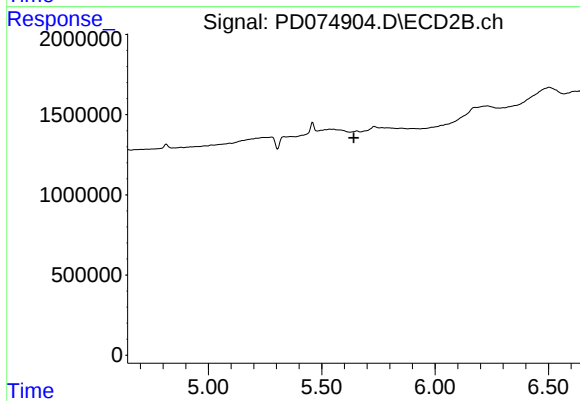
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: -0.003 min  
Response: 431986  
Conc: 0.24 ng/ml



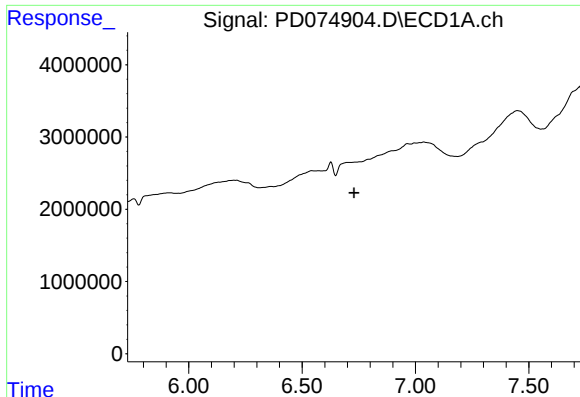
#14 Endrin

R.T.: 6.627 min  
Delta R.T.: 0.030 min  
Response: 2749568  
Conc: 0.85 ng/ml



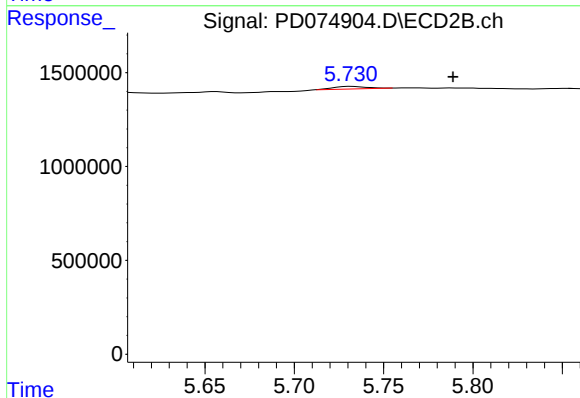
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.641 min  
Response: 0  
Conc: N.D.



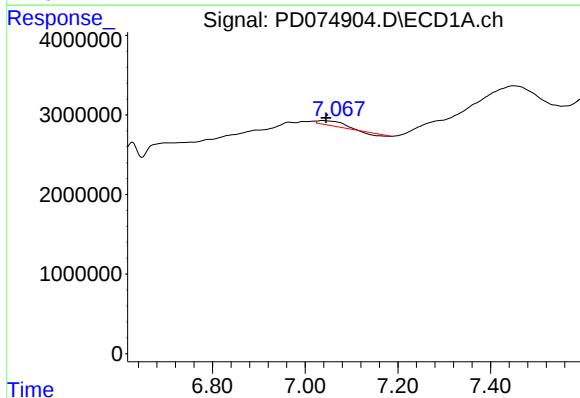
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.



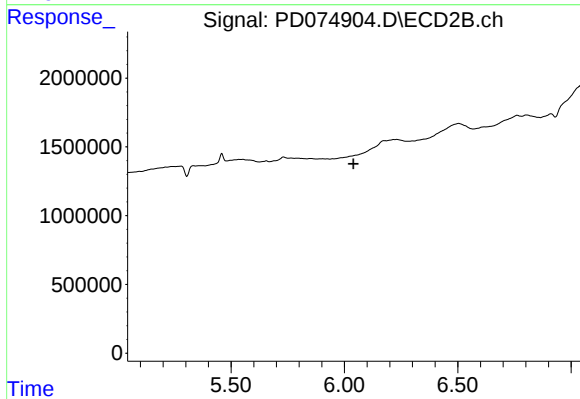
#16 4,4'-DDD

R.T.: 5.732 min  
Delta R.T.: -0.057 min  
Response: 177374  
Conc: 0.13 ng/ml



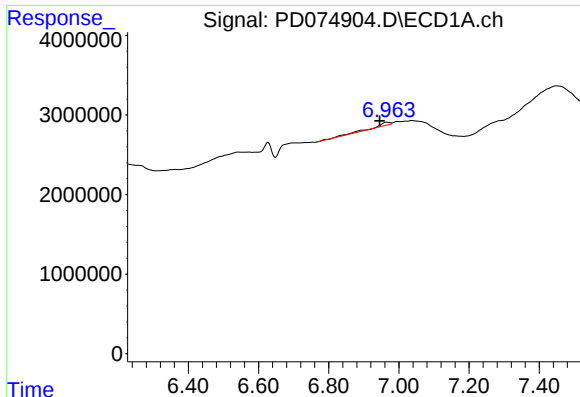
#17 4,4'-DDT

R.T.: 7.037 min  
Delta R.T.: -0.008 min  
Response: 1609402  
Conc: 0.53 ng/ml



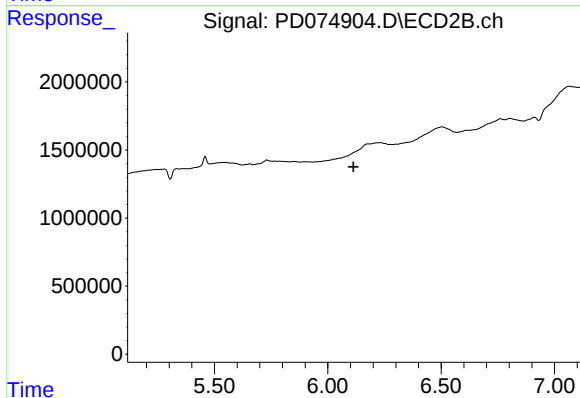
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.040 min  
Response: 0  
Conc: N.D.



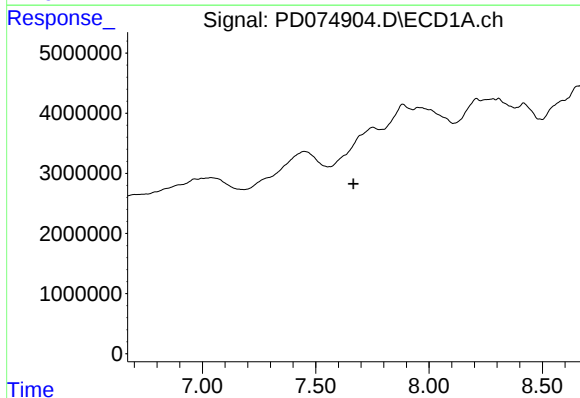
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.020 min  
Response: 1129945  
Conc: 0.43 ng/ml



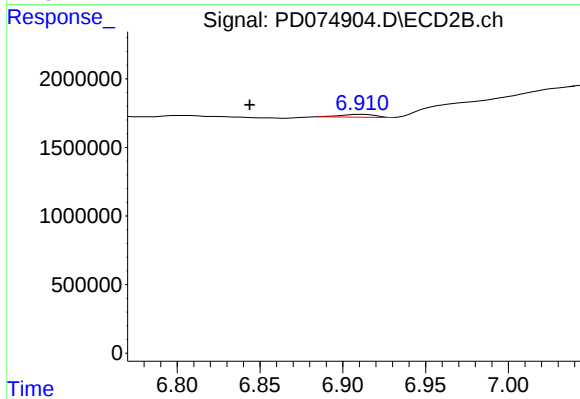
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.114 min  
Response: 0  
Conc: N.D.



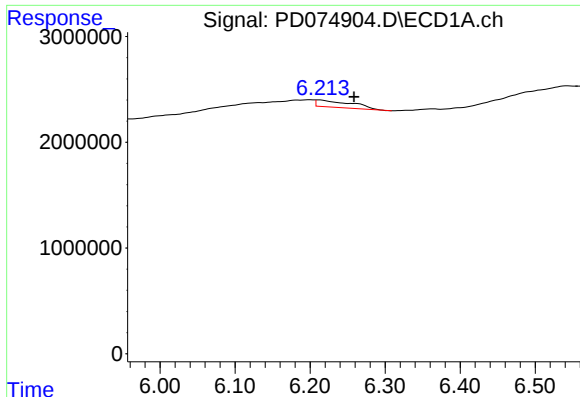
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.667 min  
Response: 0  
Conc: N.D.



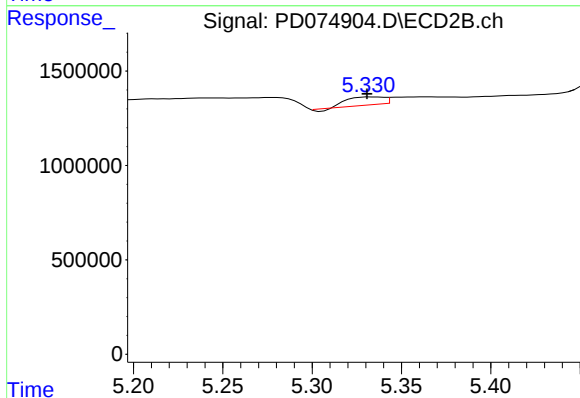
#21 Endrin ketone

R.T.: 6.911 min  
Delta R.T.: 0.067 min  
Response: 301868  
Conc: 0.18 ng/ml



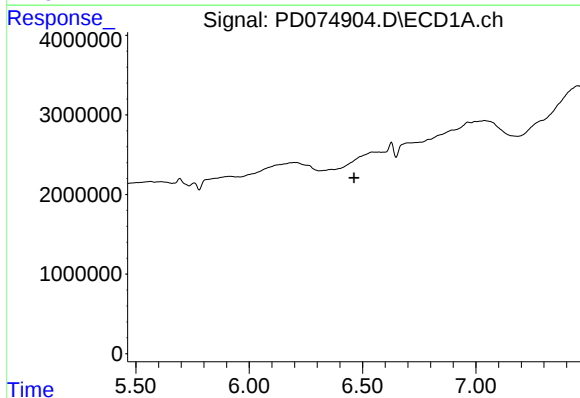
#22 Toxaphene-1

R.T.: 6.213 min  
Delta R.T.: -0.046 min  
Response: 2178726  
Conc: 78.38 ng/ml



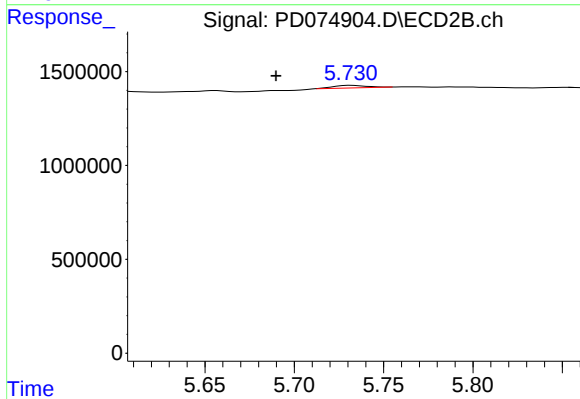
#22 Toxaphene-1

R.T.: 5.334 min  
Delta R.T.: 0.003 min  
Response: 568912  
Conc: 57.76 ng/ml



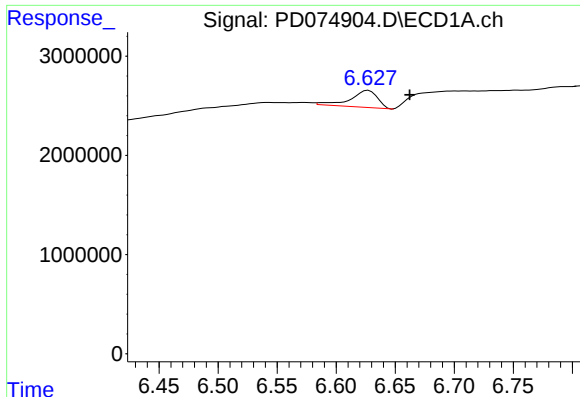
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.



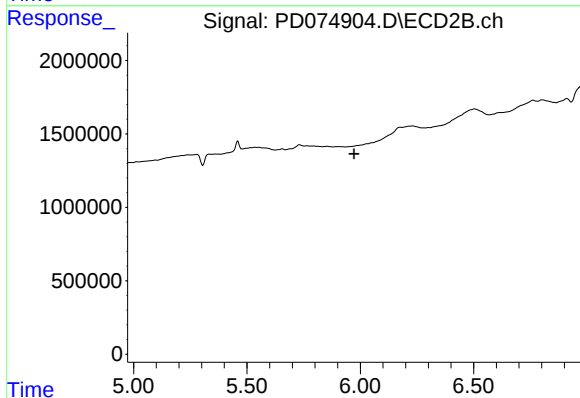
#23 Toxaphene-2

R.T.: 5.732 min  
Delta R.T.: 0.042 min  
Response: 177374  
Conc: 16.19 ng/ml



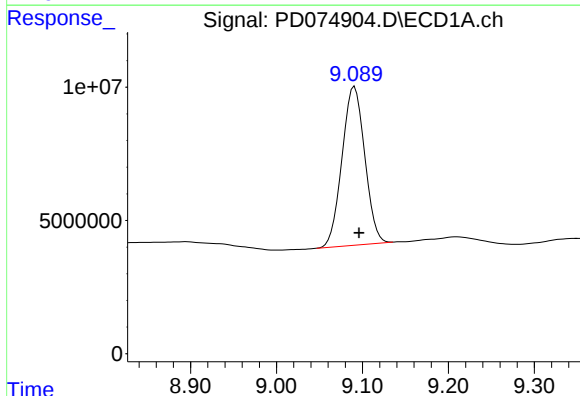
#24 Toxaphene-3

R.T.: 6.627 min  
Delta R.T.: -0.035 min  
Response: 2749568  
Conc: 118.67 ng/ml



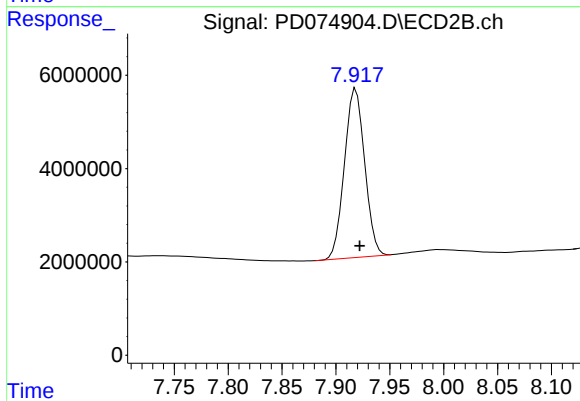
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.972 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.005 min  
Response: 109444531  
Conc: 35.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: -0.004 min  
Response: 47342643  
Conc: 35.08 ng/ml