

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032323\  
 Data File : PD074386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 13:27  
 Operator : AR\AJ  
 Sample : 01977-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 21:19:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 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

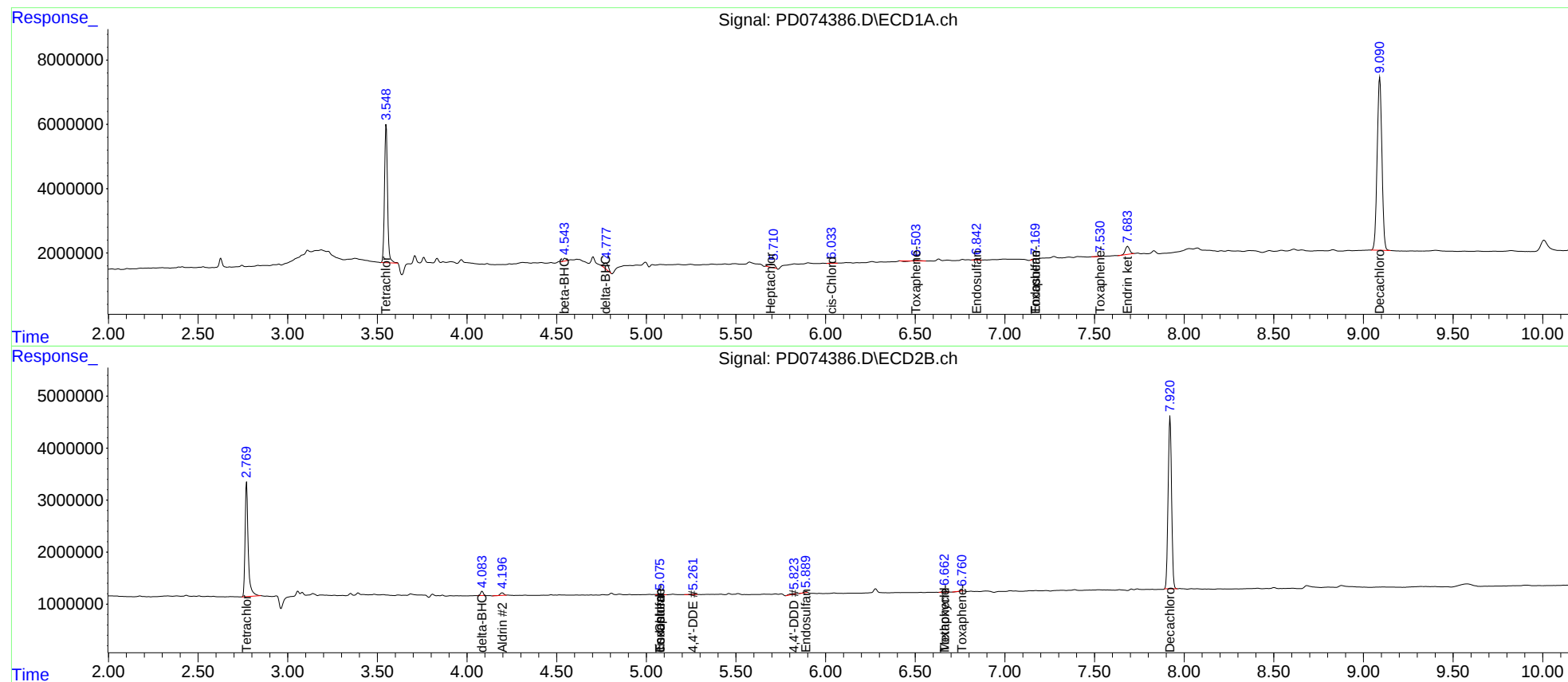
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.549  | 2.771  | 50645819 | 26491735 | 20.386 | 21.057   |
| 27)                         | SA Decachlor... | 9.091  | 7.922  | 99093508 | 44381410 | 36.206 | 37.065   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.948  | 0.000  | 41184    | 0        | <MDL   | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.197f | 0        | 705919   | N.D.   | 0.412    |
| 6)                          | B beta-BHC      | 4.546  | 3.909  | 891019   | 64720    | 0.527  | <MDL #   |
| 7)                          | B delta-BHC     | 4.774  | 4.084f | 3286455  | 836426   | 0.903  | 0.473 #  |
| 8)                          | B Heptachlo...  | 5.695  | 0.000  | 2346488  | 0        | 0.715  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.116  | 5.076f | 76463    | 261938   | <MDL   | 0.187 #  |
| 11)                         | B cis-Chlor...  | 6.035  | 5.076  | 403273   | 261938   | 0.123  | 0.166 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.262  | 0        | 202867   | N.D.   | 0.140    |
| 15)                         | B Endosulfa...  | 6.843  | 5.891f | 549576   | 274492   | 0.199  | 0.204    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.826  | 0        | 352790   | N.D.   | 0.300    |
| 17)                         | MA 4,4'-DDT     | 6.992f | 0.000  | 113123   | 0        | <MDL   | N.D. #   |
| 18)                         | B Endrin al...  | 6.992f | 0.000  | 113123   | 0        | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.534  | 6.664  | 56544    | 746172   | <MDL   | 1.213 #  |
| 21)                         | B Endrin ke...  | 7.685  | 0.000  | 4277729  | 0        | 1.443  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.076f | 0        | 261938   | N.D.   | 29.518   |
| 23)                         | Toxaphene-2     | 6.505f | 0.000  | 251825   | 0        | 8.491  | N.D. #   |
| 25)                         | Toxaphene-4     | 7.172  | 6.664f | 294500   | 746172   | 4.755  | 22.332 # |
| 26)                         | Toxaphene-5     | 7.534f | 6.762  | 56544    | 35310    | 1.243  | 0.827 #  |
| -----                       |                 |        |        |          |          |        |          |

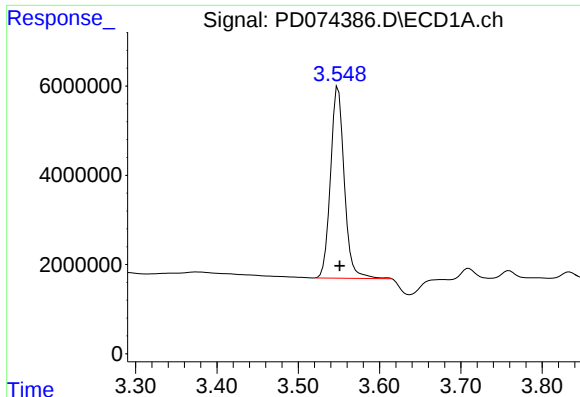
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032323\  
Data File : PD074386.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2023 13:27  
Operator : AR\AJ  
Sample : 01977-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 21:19:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 14 03:05:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

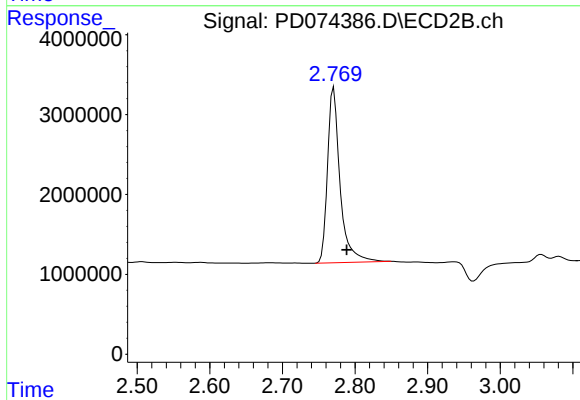
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





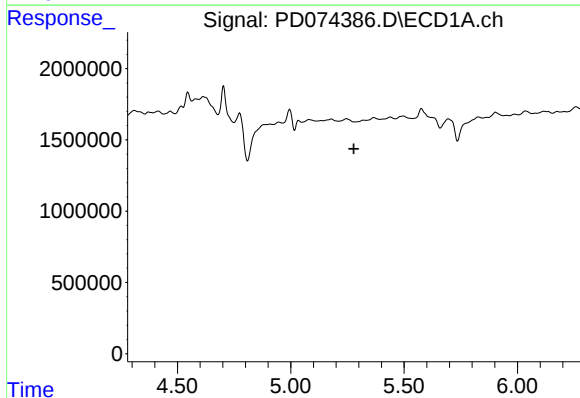
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 50645819  
Conc: 20.39 ng/ml



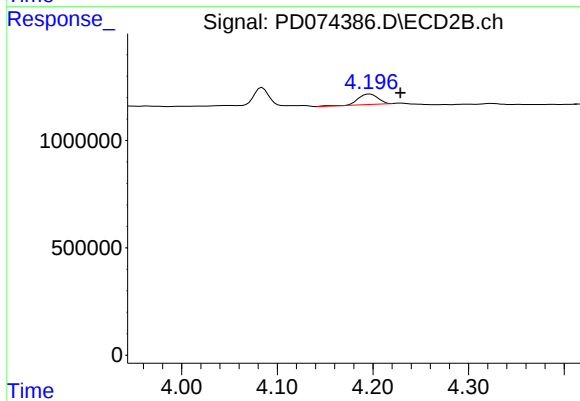
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.018 min  
Response: 26491735  
Conc: 21.06 ng/ml



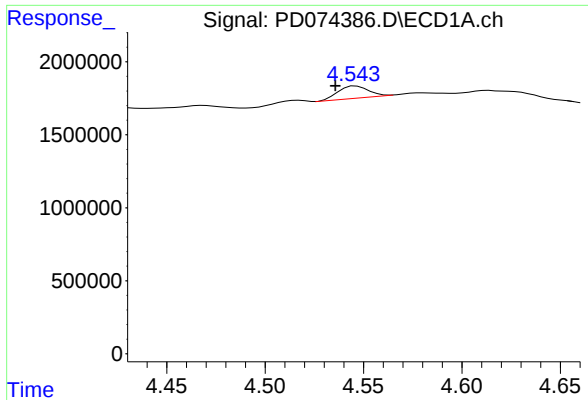
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.278 min  
Response: 0  
Conc: N.D.



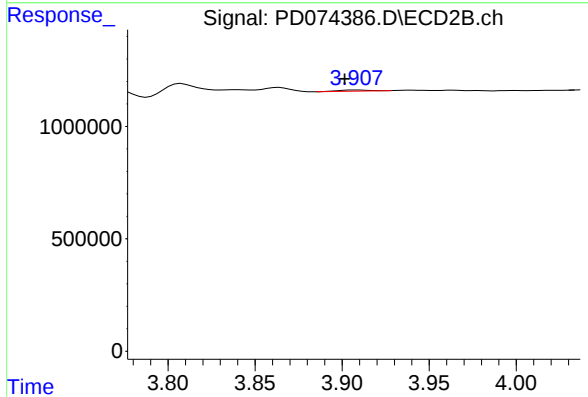
#5 Aldrin

R.T.: 4.197 min  
Delta R.T.: -0.032 min  
Response: 705919  
Conc: 0.41 ng/ml



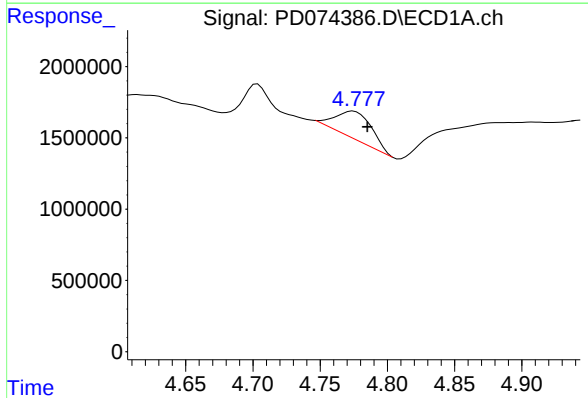
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.011 min  
Response: 891019  
Conc: 0.53 ng/ml



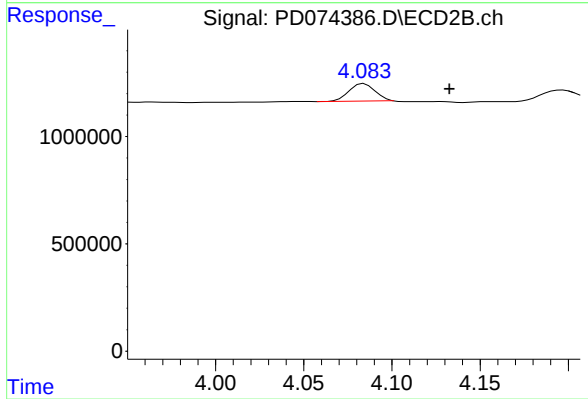
#6 beta-BHC

R.T.: 3.909 min  
Delta R.T.: 0.007 min  
Response: 64720  
Conc: N.D.



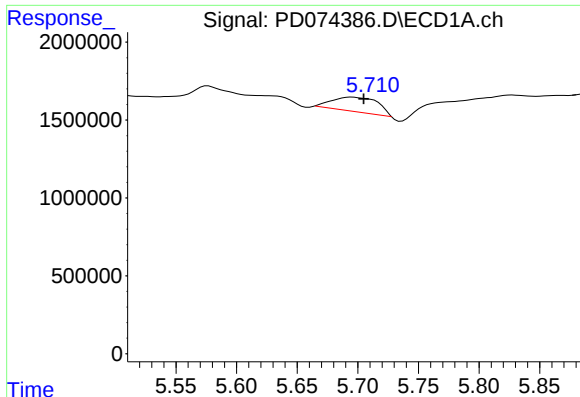
#7 delta-BHC

R.T.: 4.774 min  
Delta R.T.: -0.011 min  
Response: 3286455  
Conc: 0.90 ng/ml



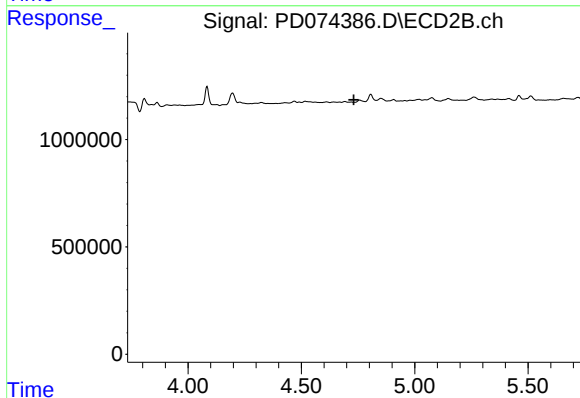
#7 delta-BHC

R.T.: 4.084 min  
Delta R.T.: -0.048 min  
Response: 836426  
Conc: 0.47 ng/ml



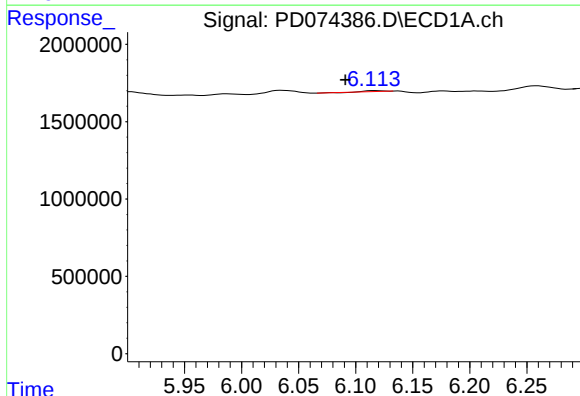
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: -0.010 min  
Response: 2346488  
Conc: 0.71 ng/ml



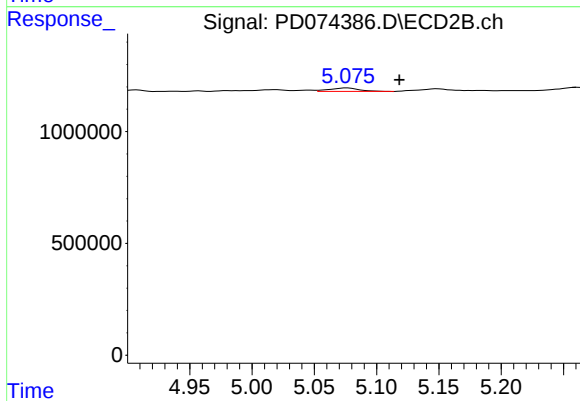
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.732 min  
Response: 0  
Conc: N.D.



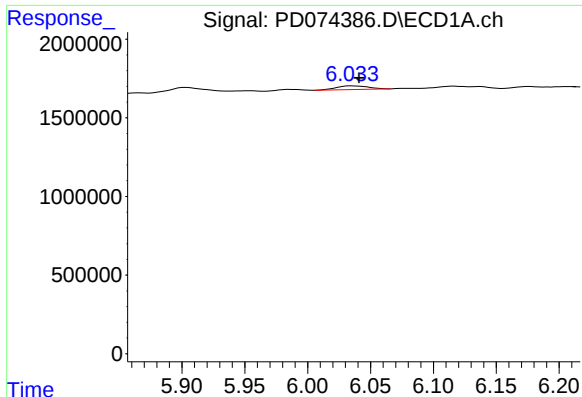
#9 Endosulfan I

R.T.: 6.116 min  
Delta R.T.: 0.026 min  
Response: 76463  
Conc: N.D.



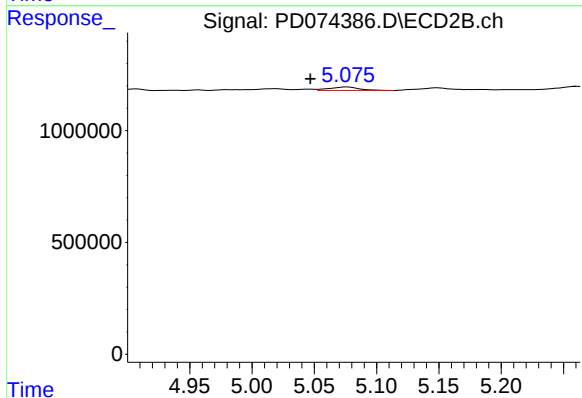
#9 Endosulfan I

R.T.: 5.076 min  
Delta R.T.: -0.042 min  
Response: 261938  
Conc: 0.19 ng/ml



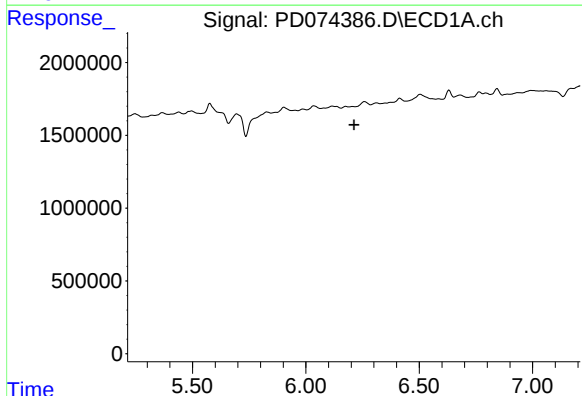
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: -0.006 min  
Response: 403273  
Conc: 0.12 ng/ml



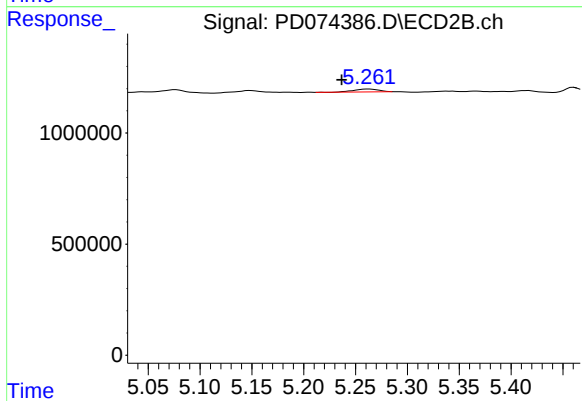
#11 cis-Chlordane

R.T.: 5.076 min  
Delta R.T.: 0.029 min  
Response: 261938  
Conc: 0.17 ng/ml



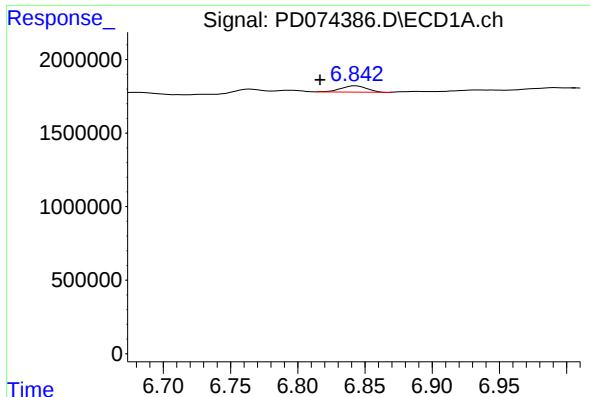
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.213 min  
Response: 0  
Conc: N.D.



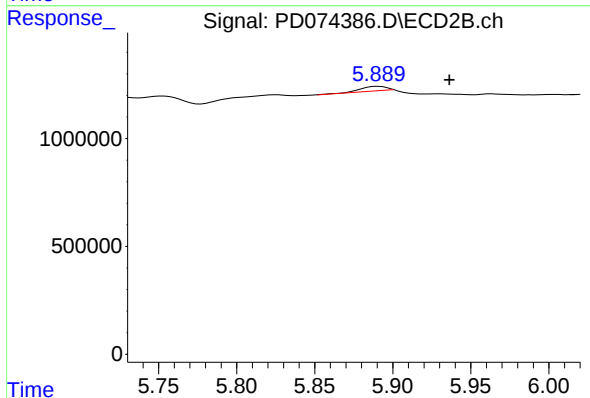
#12 4,4'-DDE

R.T.: 5.262 min  
Delta R.T.: 0.025 min  
Response: 202867  
Conc: 0.14 ng/ml



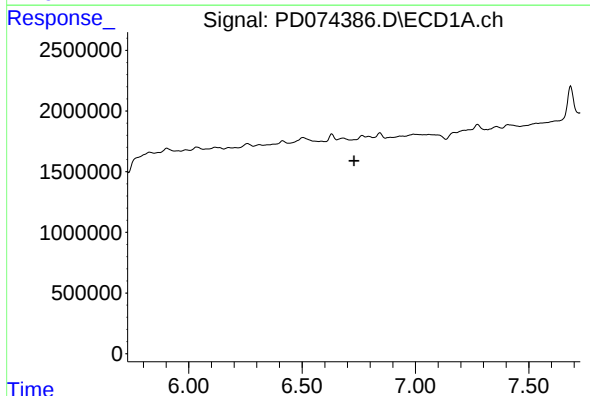
#15 Endosulfan II

R.T.: 6.843 min  
Delta R.T.: 0.027 min  
Response: 549576  
Conc: 0.20 ng/ml



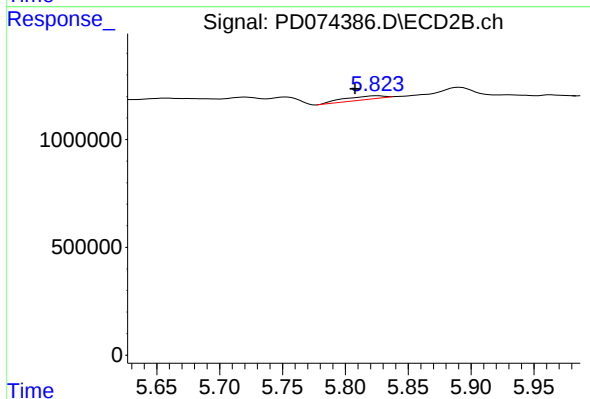
#15 Endosulfan II

R.T.: 5.891 min  
Delta R.T.: -0.046 min  
Response: 274492  
Conc: 0.20 ng/ml



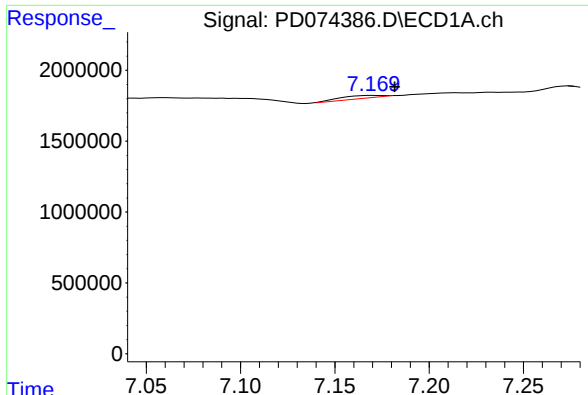
#16 4,4'-DDD

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



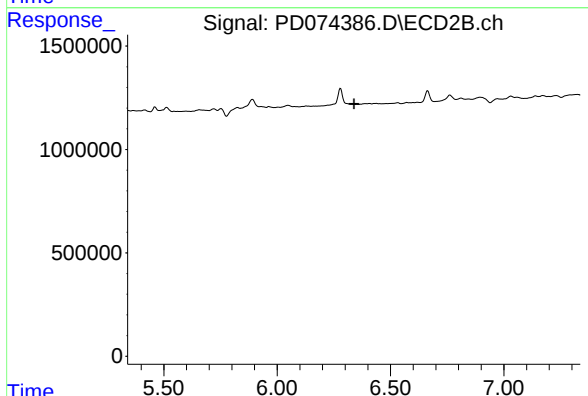
#16 4,4'-DDD

R.T.: 5.826 min  
Delta R.T.: 0.018 min  
Response: 352790  
Conc: 0.30 ng/ml



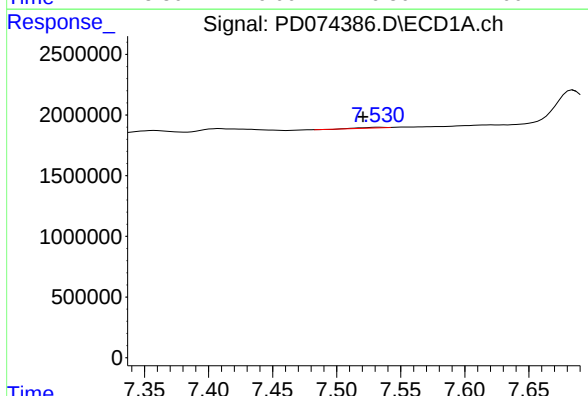
#19 Endosulfan Sulfate

R.T.: 7.172 min  
Delta R.T.: -0.010 min  
Response: 294500  
Conc: 0.11 ng/ml



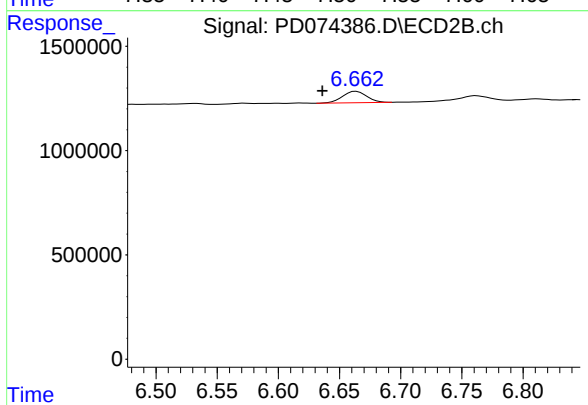
#19 Endosulfan Sulfate

R.T.: 6.279 min  
Delta R.T.: -0.060 min  
Response: -330333  
Conc: N.D.



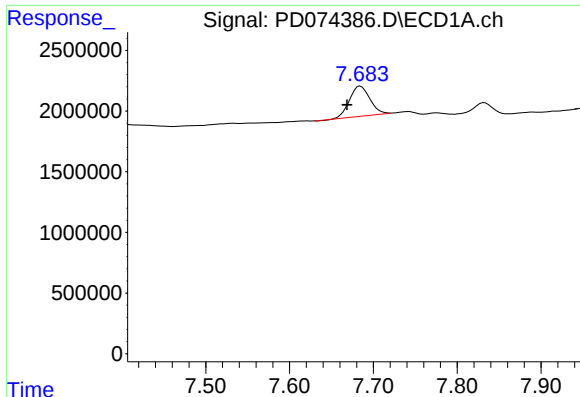
#20 Methoxychlor

R.T.: 7.534 min  
Delta R.T.: 0.013 min  
Response: 56544  
Conc: N.D.



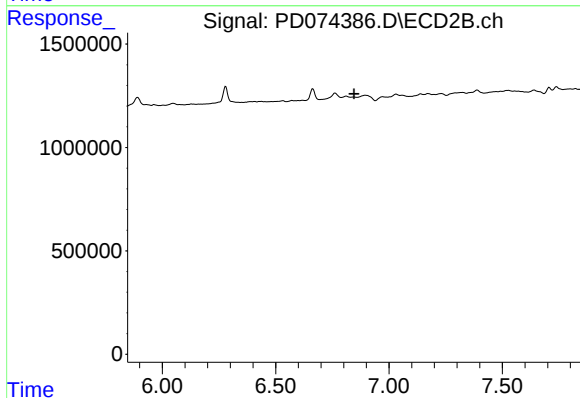
#20 Methoxychlor

R.T.: 6.664 min  
Delta R.T.: 0.028 min  
Response: 746172  
Conc: 1.21 ng/ml



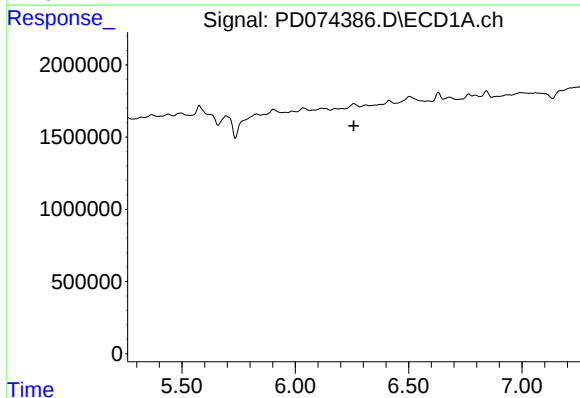
#21 Endrin ketone

R.T.: 7.685 min  
Delta R.T.: 0.016 min  
Response: 4277729  
Conc: 1.44 ng/ml



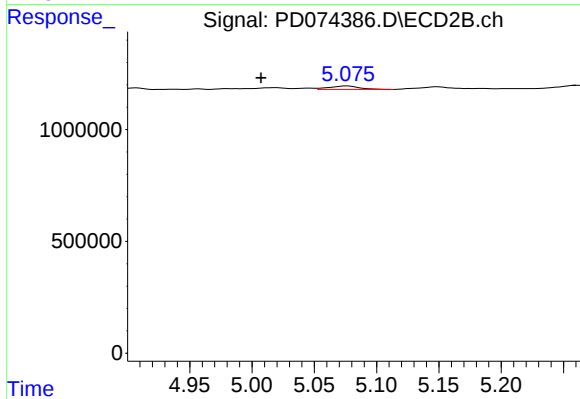
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.846 min  
Response: 0  
Conc: N.D.



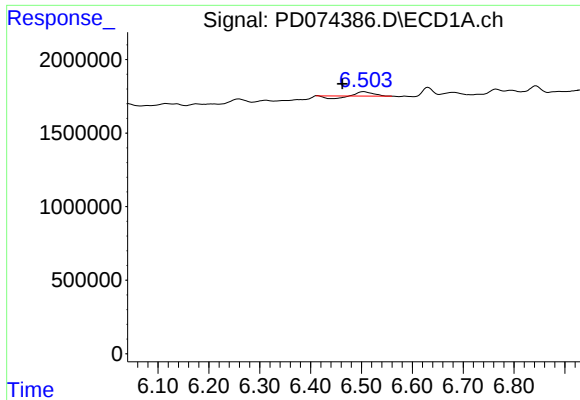
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.258 min  
Response: 0  
Conc: N.D.



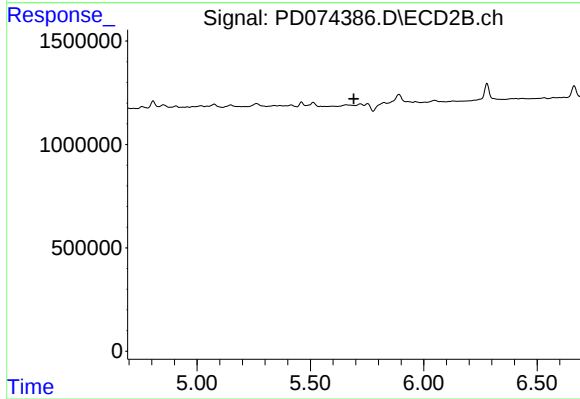
#22 Toxaphene-1

R.T.: 5.076 min  
Delta R.T.: 0.069 min  
Response: 261938  
Conc: 29.52 ng/ml



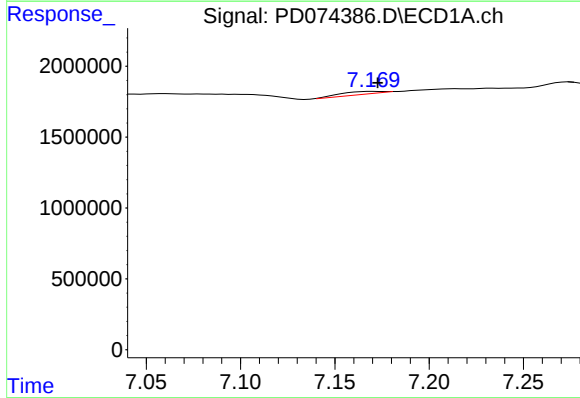
#23 Toxaphene-2

R.T.: 6.505 min  
Delta R.T.: 0.042 min  
Response: 251825  
Conc: 8.49 ng/ml



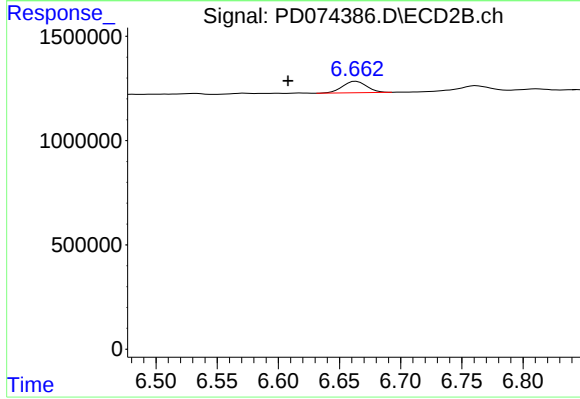
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.692 min  
Response: 0  
Conc: N.D.



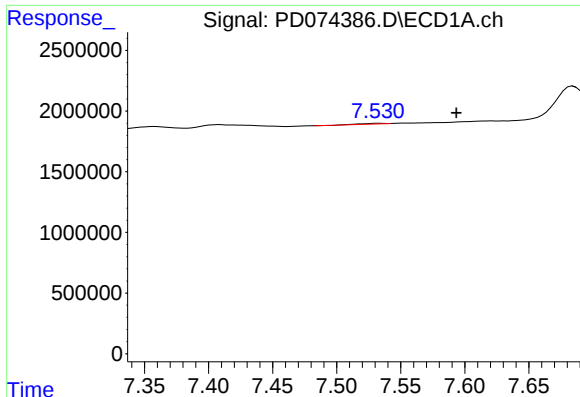
#25 Toxaphene-4

R.T.: 7.172 min  
Delta R.T.: -0.001 min  
Response: 294500  
Conc: 4.75 ng/ml



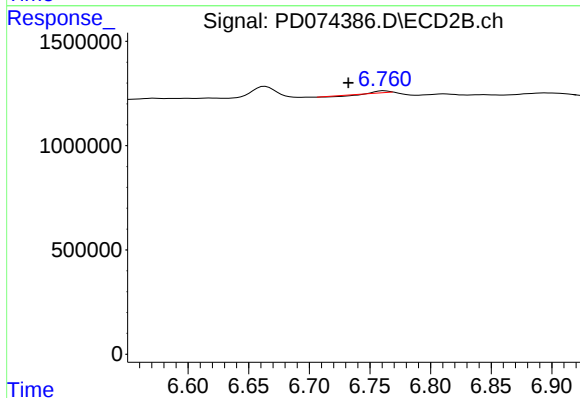
#25 Toxaphene-4

R.T.: 6.664 min  
Delta R.T.: 0.056 min  
Response: 746172  
Conc: 22.33 ng/ml



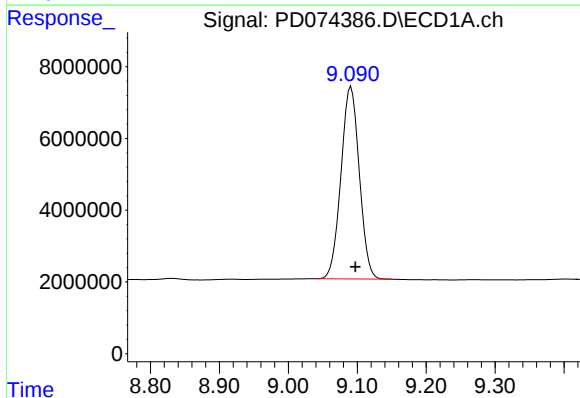
#26 Toxaphene-5

R.T.: 7.534 min  
Delta R.T.: -0.060 min  
Response: 56544  
Conc: 1.24 ng/ml



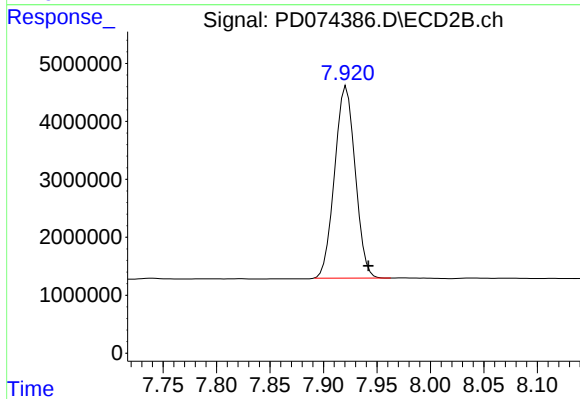
#26 Toxaphene-5

R.T.: 6.762 min  
Delta R.T.: 0.030 min  
Response: 35310  
Conc: 0.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.006 min  
Response: 99093508  
Conc: 36.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.020 min  
Response: 44381410  
Conc: 37.06 ng/ml