

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076781.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 16:34  
 Operator : AR\AJ  
 Sample : 03458--10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 00:02:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 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

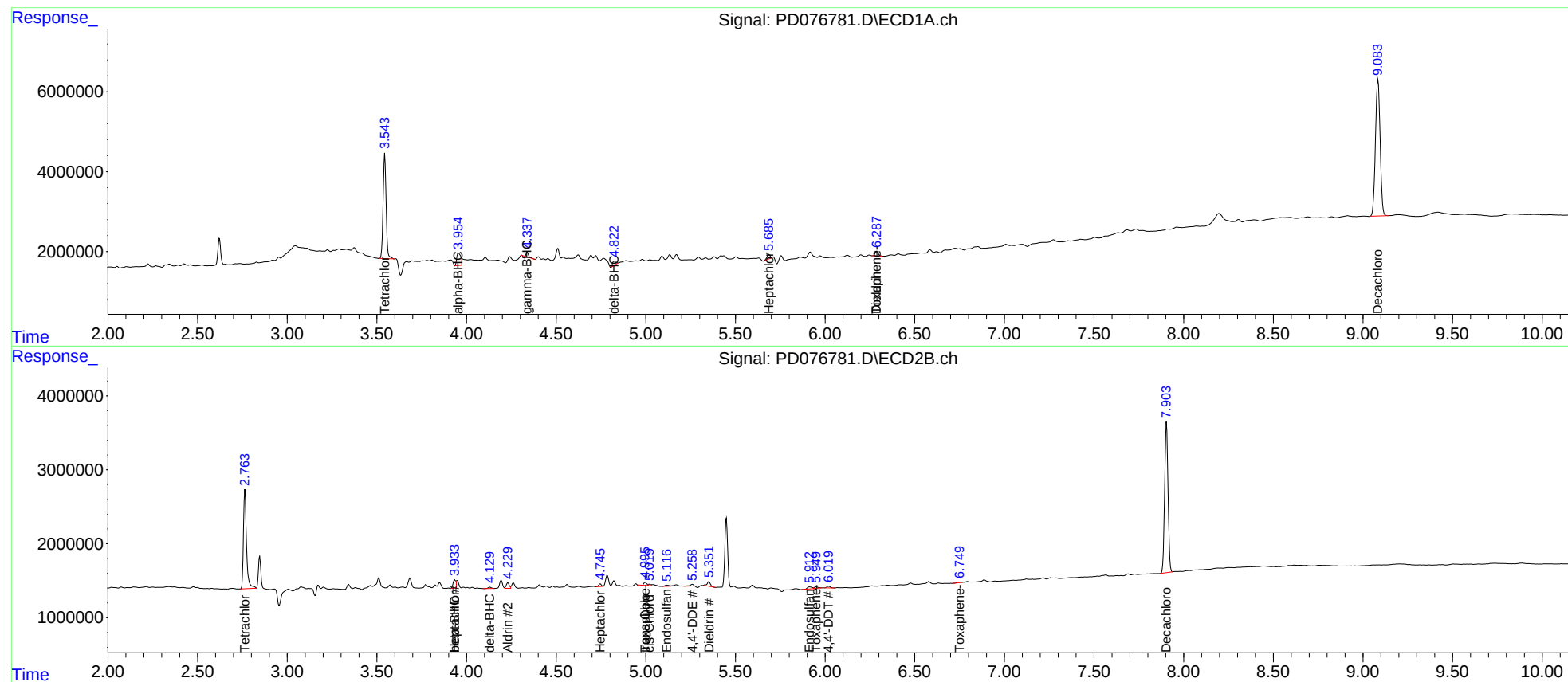
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.544  | 2.764  | 30568389 | 15785341 | 14.369 | 14.788  |
| 27)                         | SA Decachlor... | 9.084  | 7.904  | 62169341 | 26801391 | 25.589 | 25.002  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.955f | 0.000  | 4729645  | 0        | 1.334  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.339  | 3.574  | 868047   | 149227   | 0.262  | <MDL #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.934  | 0        | 1159206  | N.D.   | 0.775   |
| 5)                          | MB Aldrin       | 0.000  | 4.231  | 0        | 879791   | N.D.   | 0.585   |
| 6)                          | B beta-BHC      | 0.000  | 3.934f | 0        | 1159206  | N.D.   | 1.618   |
| 7)                          | B delta-BHC     | 4.823f | 4.130  | 1296561  | 221865   | 0.387  | 0.145 # |
| 8)                          | B Heptachlo...  | 5.687  | 4.746  | 1342182  | 373528   | 0.448  | 0.266 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.117  | 0        | 242951   | N.D.   | 0.196   |
| 10)                         | B trans-Chl...  | 0.000  | 4.996  | 0        | 394897   | N.D.   | 0.292   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.019  | 0        | 183061   | N.D.   | 0.130   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.259f | 0        | 295607   | N.D.   | 0.245   |
| 13)                         | MA Dieldrin     | 6.289f | 5.352  | 1335626  | 815338   | 0.423  | 0.585 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.914  | 0        | 456278   | N.D.   | 0.379   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.021  | 0        | 309873   | N.D.   | 0.331   |
| 19)                         | B Endosulfa...  | 0.000  | 6.261f | 0        | 2026     | N.D.   | <MDL    |
| 21)                         | B Endrin ke...  | 0.000  | 6.794f | 0        | 47791    | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 6.289f | 4.996  | 1335626  | 394897   | 60.119 | 53.674  |
| 24)                         | Toxaphene-3     | 0.000  | 5.950  | 0        | 319930   | N.D.   | 34.892  |
| 26)                         | Toxaphene-5     | 0.000  | 6.751  | 0        | 122246   | N.D.   | 3.302   |
| -----                       |                 |        |        |          |          |        |         |

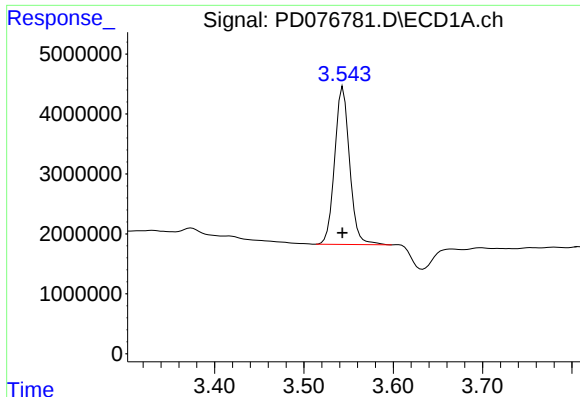
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076781.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 16:34  
Operator : AR\AJ  
Sample : 03458--10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:02:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

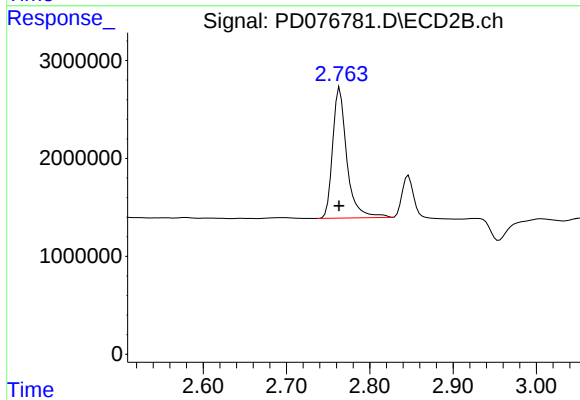
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





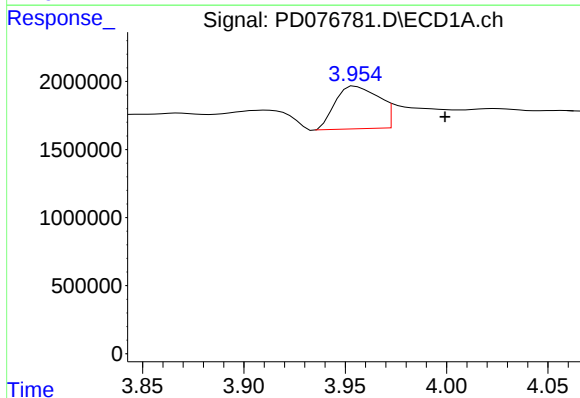
#1 Tetrachloro-m-xylene

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 30568389  
Conc: 14.37 ng/ml



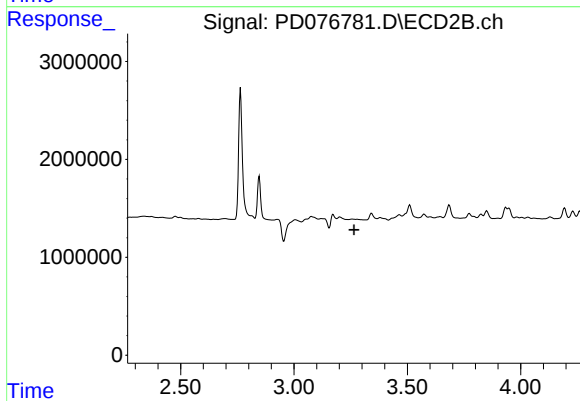
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 15785341  
Conc: 14.79 ng/ml



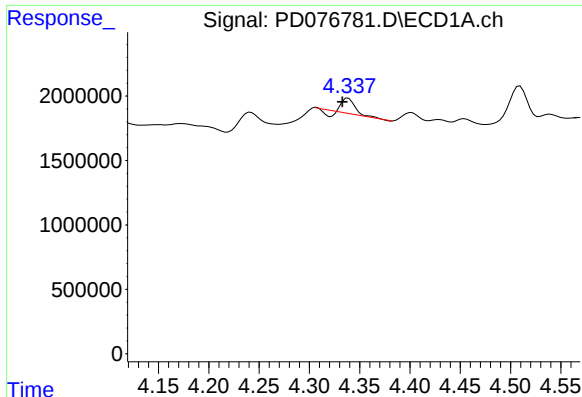
#2 alpha-BHC

R.T.: 3.955 min  
Delta R.T.: -0.044 min  
Response: 4729645  
Conc: 1.33 ng/ml



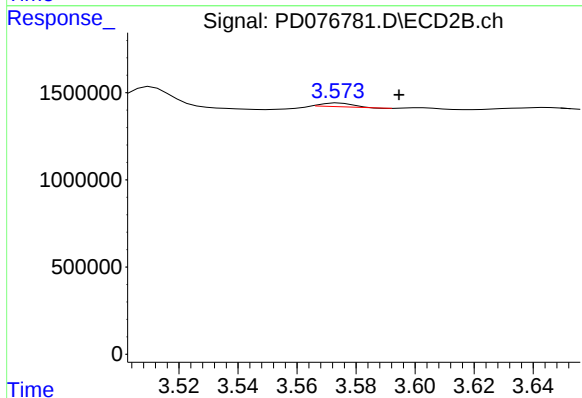
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.265 min  
Response: 0  
Conc: N.D.



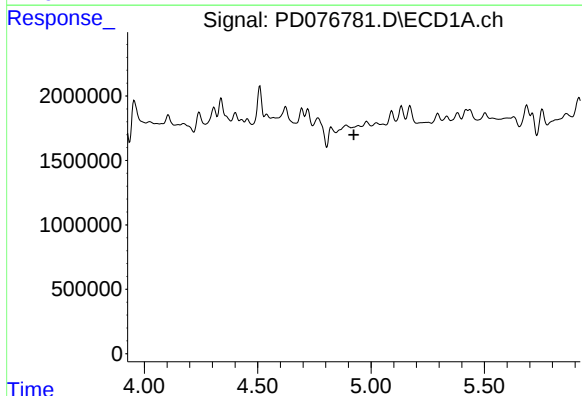
#3 gamma-BHC (Lindane)

R.T.: 4.339 min  
Delta R.T.: 0.006 min  
Response: 868047  
Conc: 0.26 ng/ml



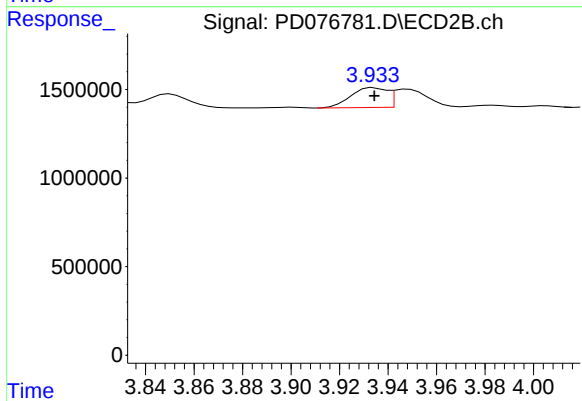
#3 gamma-BHC (Lindane)

R.T.: 3.574 min  
Delta R.T.: -0.020 min  
Response: 149227  
Conc: N.D.



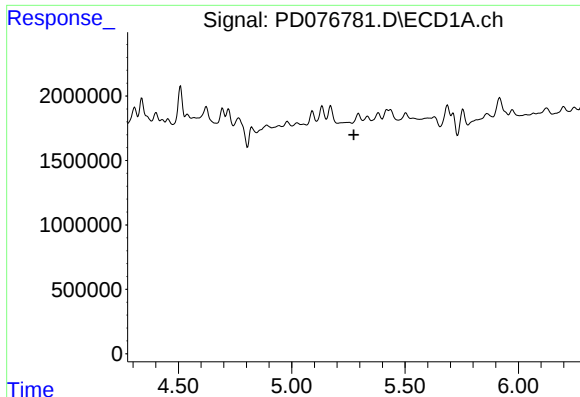
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.



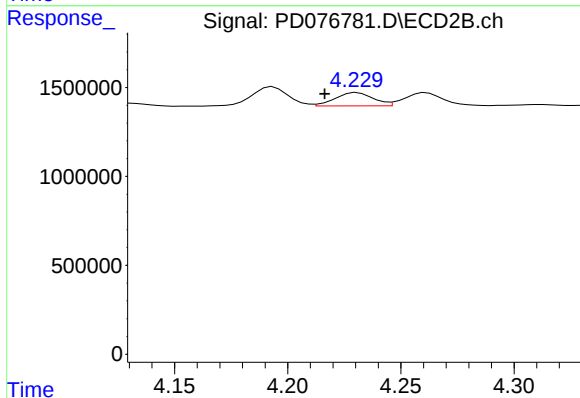
#4 Heptachlor

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 1159206  
Conc: 0.78 ng/ml



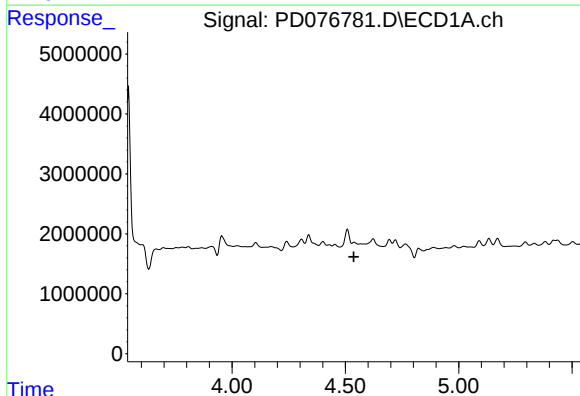
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



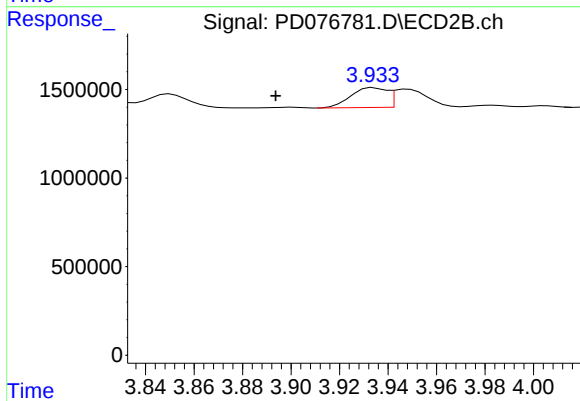
#5 Aldrin

R.T.: 4.231 min  
Delta R.T.: 0.014 min  
Response: 879791  
Conc: 0.58 ng/ml



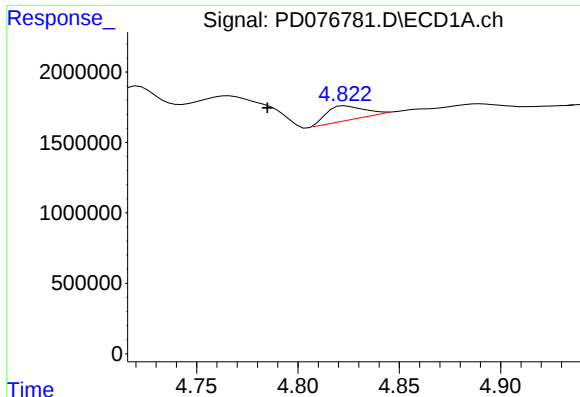
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.537 min  
Response: 0  
Conc: N.D.



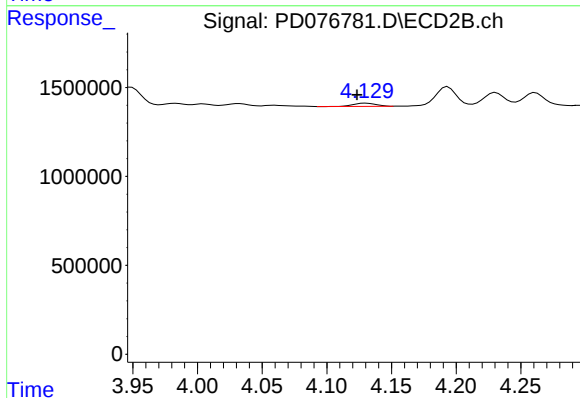
#6 beta-BHC

R.T.: 3.934 min  
Delta R.T.: 0.040 min  
Response: 1159206  
Conc: 1.62 ng/ml



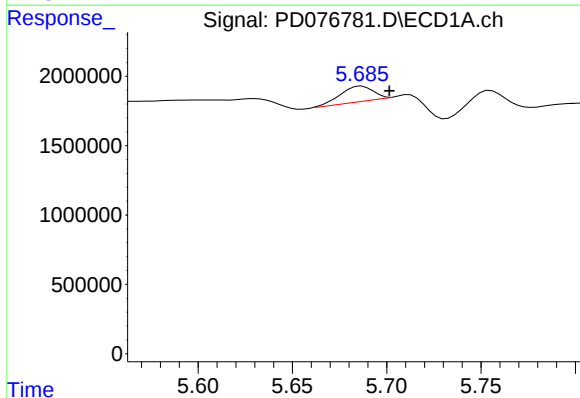
#7 delta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.039 min  
Response: 1296561  
Conc: 0.39 ng/ml



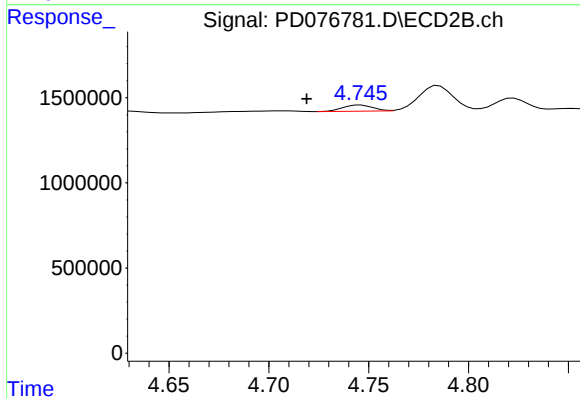
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.007 min  
Response: 221865  
Conc: 0.15 ng/ml



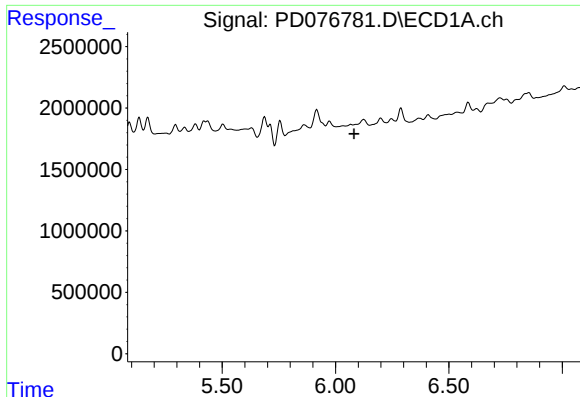
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.015 min  
Response: 1342182  
Conc: 0.45 ng/ml



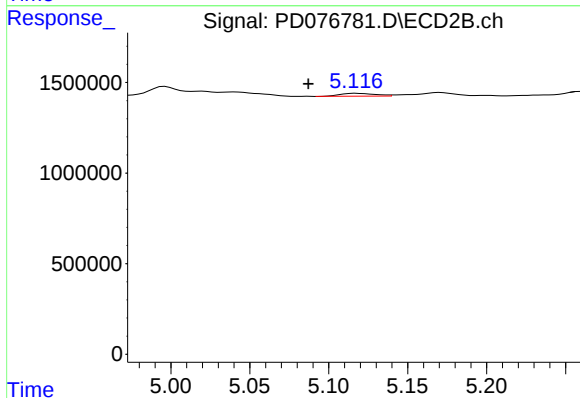
#8 Heptachlor epoxide

R.T.: 4.746 min  
Delta R.T.: 0.027 min  
Response: 373528  
Conc: 0.27 ng/ml



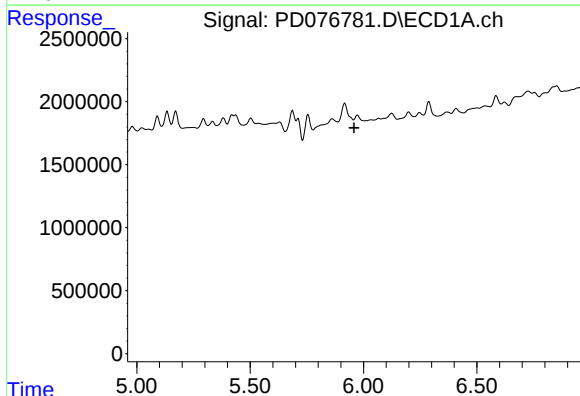
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.



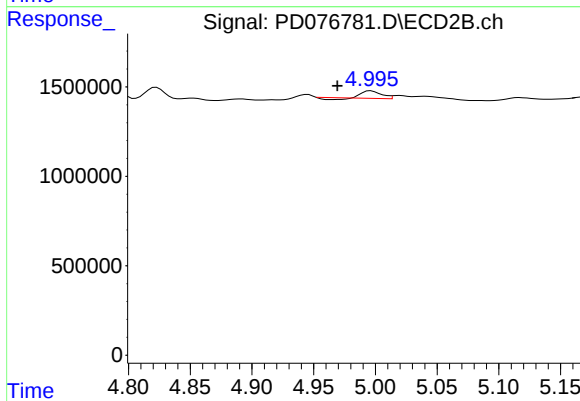
#9 Endosulfan I

R.T.: 5.117 min  
Delta R.T.: 0.030 min  
Response: 242951  
Conc: 0.20 ng/ml



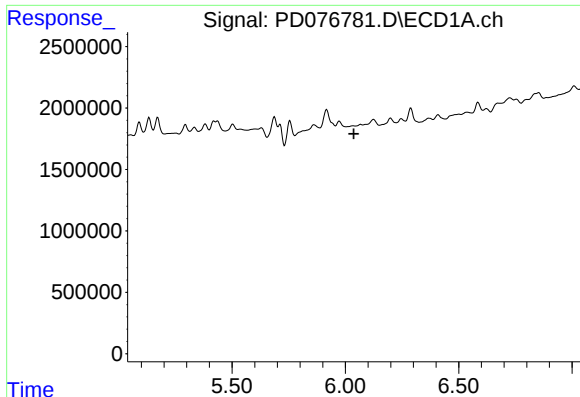
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.



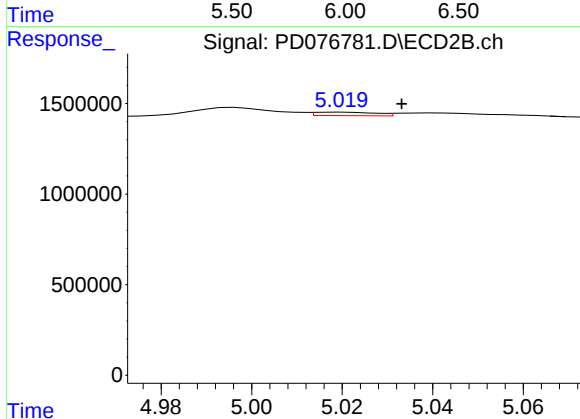
#10 trans-Chlordane

R.T.: 4.996 min  
Delta R.T.: 0.027 min  
Response: 394897  
Conc: 0.29 ng/ml



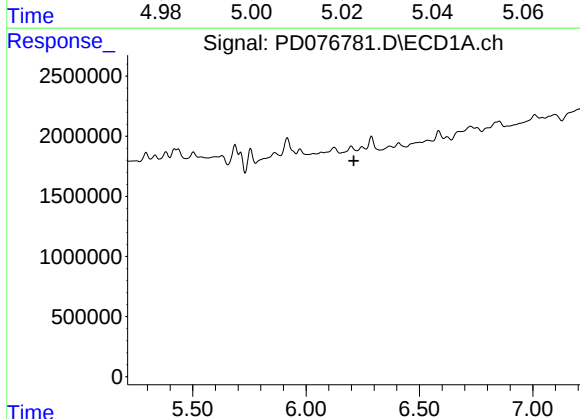
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



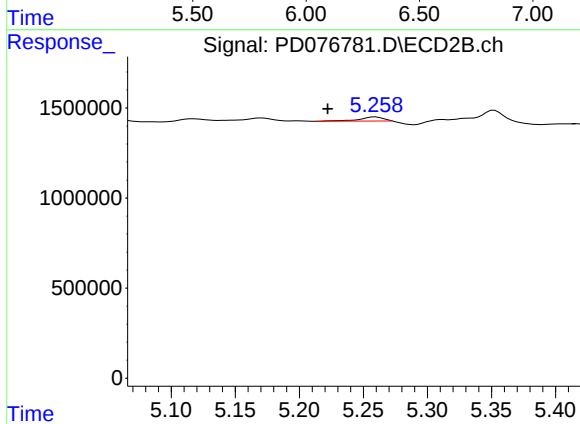
#11 cis-Chlordane

R.T.: 5.019 min  
Delta R.T.: -0.014 min  
Response: 183061  
Conc: 0.13 ng/ml



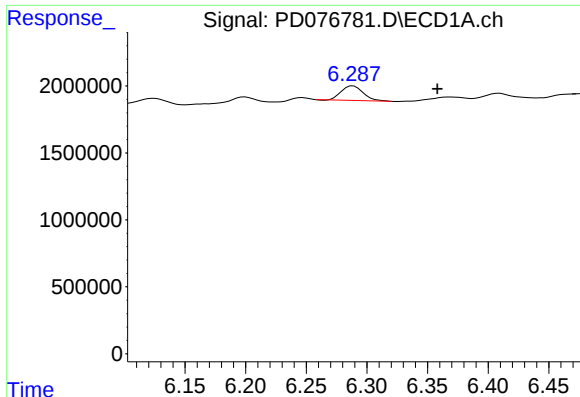
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.



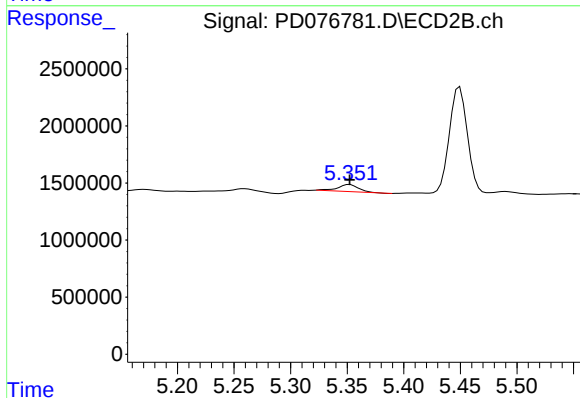
#12 4,4'-DDE

R.T.: 5.259 min  
Delta R.T.: 0.037 min  
Response: 295607  
Conc: 0.24 ng/ml



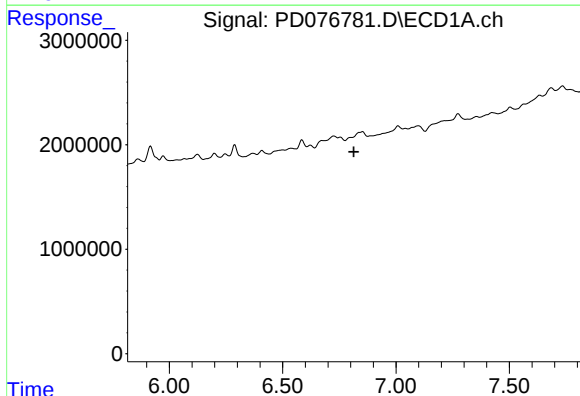
#13 Dieldrin

R.T.: 6.289 min  
Delta R.T.: -0.069 min  
Response: 1335626  
Conc: 0.42 ng/ml



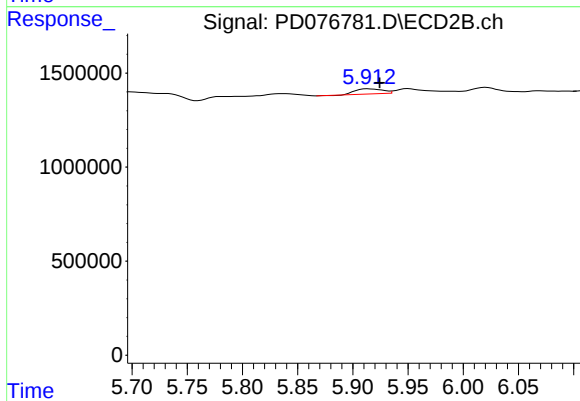
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: 0.000 min  
Response: 815338  
Conc: 0.58 ng/ml



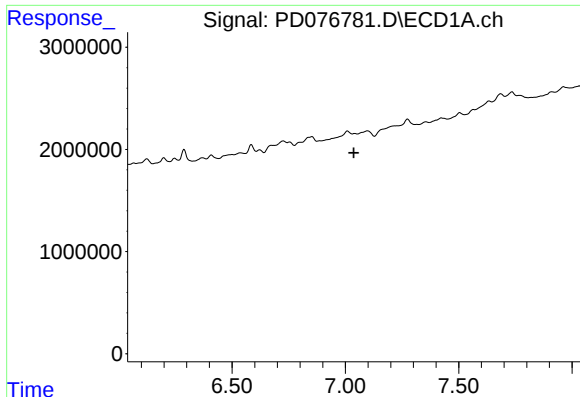
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.814 min  
Response: 0  
Conc: N.D.



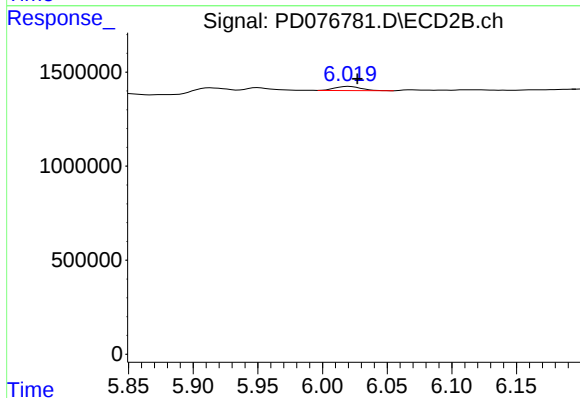
#15 Endosulfan II

R.T.: 5.914 min  
Delta R.T.: -0.011 min  
Response: 456278  
Conc: 0.38 ng/ml



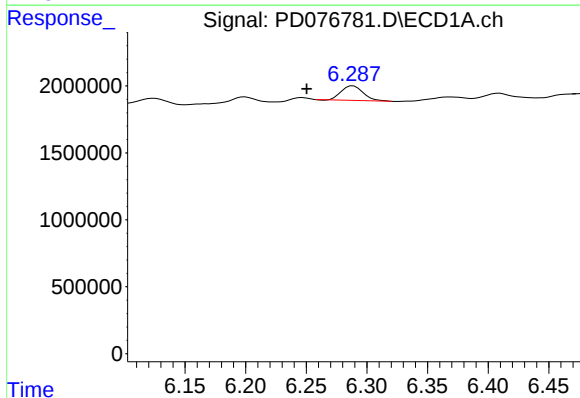
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.038 min  
Response: 0  
Conc: N.D.



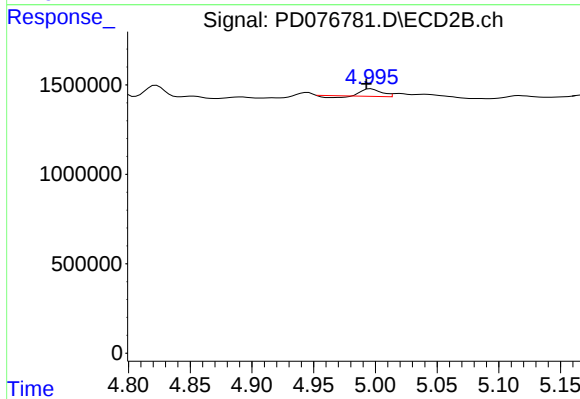
#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: -0.006 min  
Response: 309873  
Conc: 0.33 ng/ml



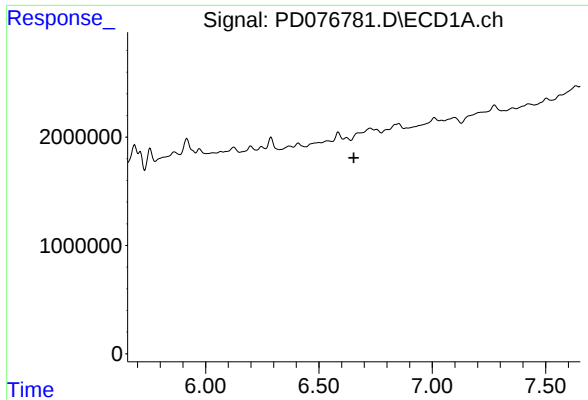
#22 Toxaphene-1

R.T.: 6.289 min  
Delta R.T.: 0.038 min  
Response: 1335626  
Conc: 60.12 ng/ml



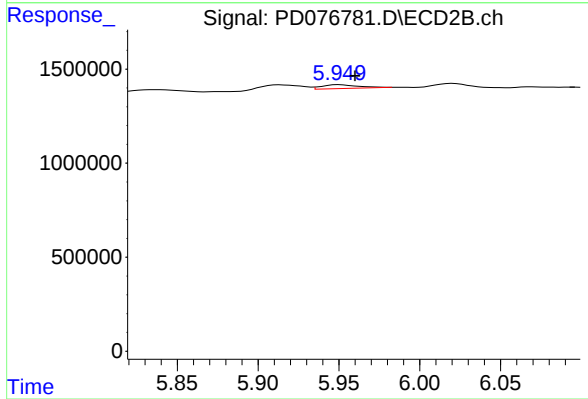
#22 Toxaphene-1

R.T.: 4.996 min  
Delta R.T.: 0.004 min  
Response: 394897  
Conc: 53.67 ng/ml



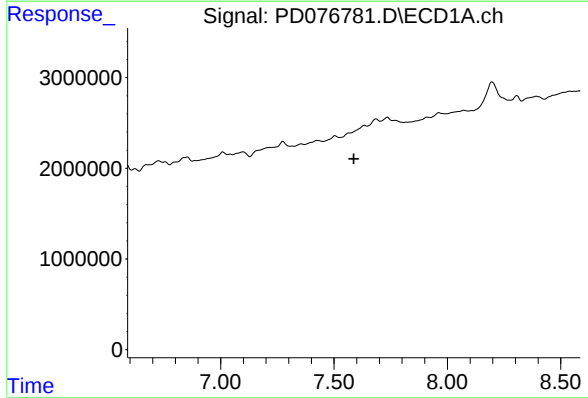
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.653 min  
Response: 0  
Conc: N.D.



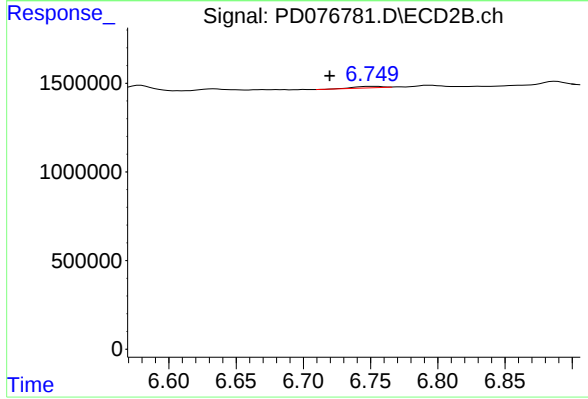
#24 Toxaphene-3

R.T.: 5.950 min  
Delta R.T.: -0.010 min  
Response: 319930  
Conc: 34.89 ng/ml



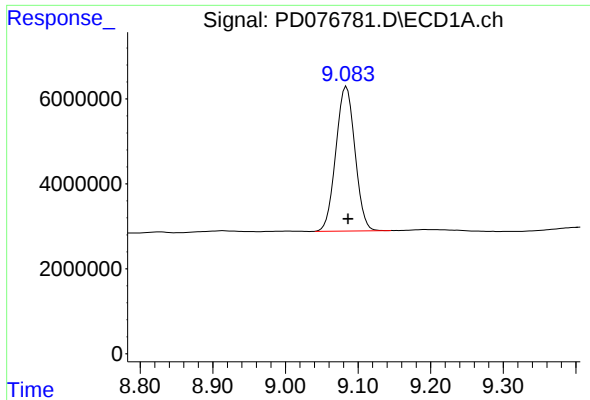
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.588 min  
Response: 0  
Conc: N.D.



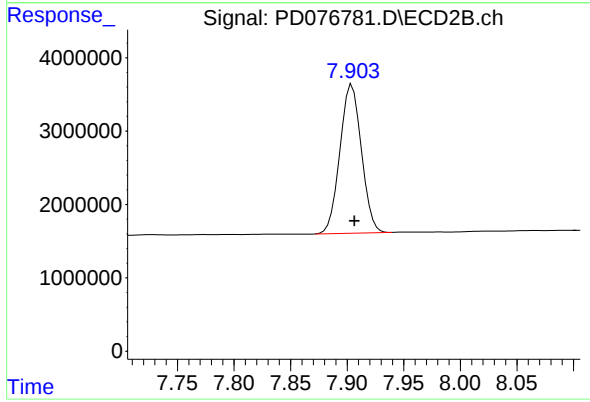
#26 Toxaphene-5

R.T.: 6.751 min  
Delta R.T.: 0.032 min  
Response: 122246  
Conc: 3.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 62169341  
Conc: 25.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 26801391  
Conc: 25.00 ng/ml