

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071318\  
 Data File : PD048376.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jul 2018 12:25  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 16:56:55 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:27:50 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

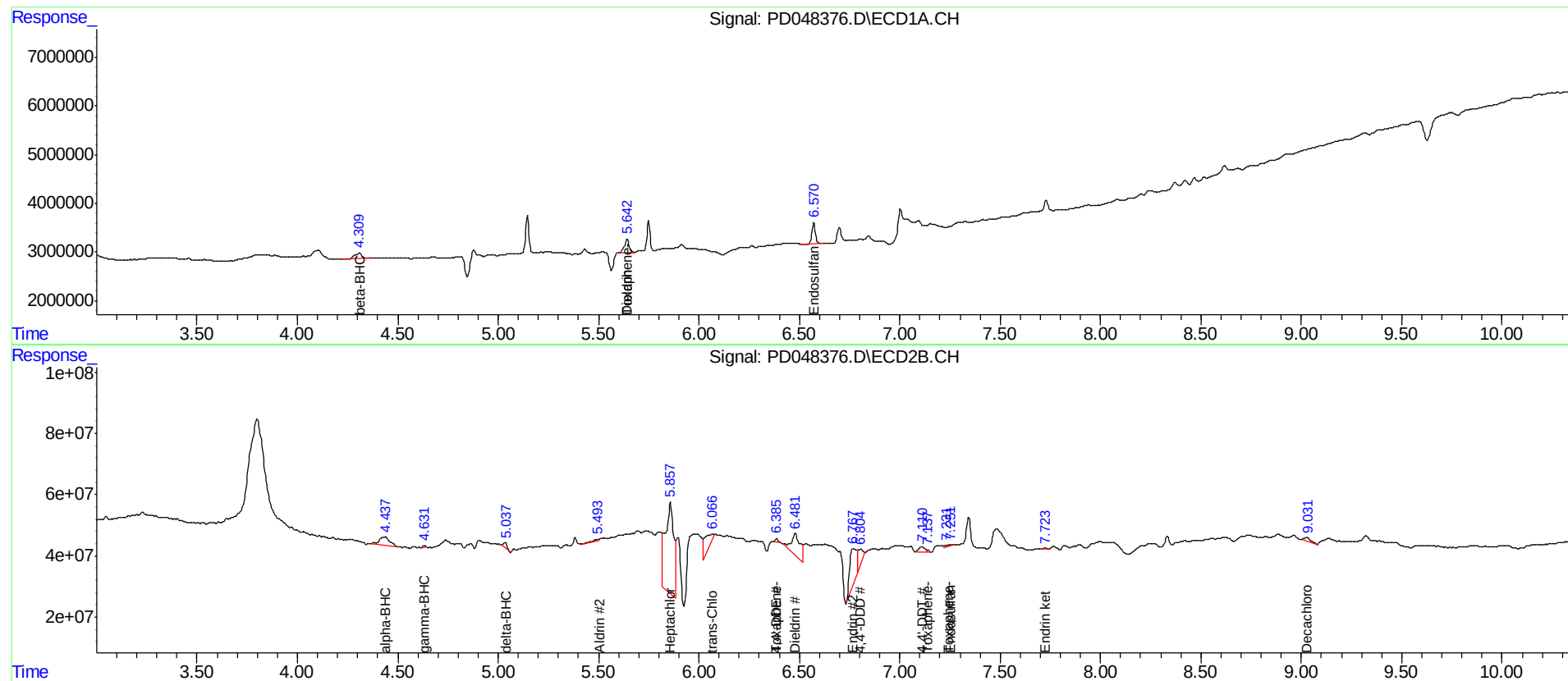
| Compound                    | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------|--------|---------|----------|---------|-----------|
| -----                       |        |        |         |          |         |           |
| System Monitoring Compounds |        |        |         |          |         |           |
| 27) SA Decachlor...         | 0.000  | 9.027  | 0       | 25621618 | N.D.    | 1.446     |
| Target Compounds            |        |        |         |          |         |           |
| 2) A alpha-BHC              | 0.000  | 4.437f | 0       | 104.5E6  | N.D.    | 3.253     |
| 3) MA gamma-BHC...          | 0.000  | 4.632f | 0       | 4107879  | N.D.    | 0.142     |
| 5) MB Aldrin                | 0.000  | 5.494  | 0       | 6872428  | N.D.    | 0.247     |
| 6) B beta-BHC               | 4.310f | 0.000  | 2646396 | 0        | 3.539   | N.D. #    |
| 7) B delta-BHC              | 0.000  | 5.037  | 0       | 24865999 | N.D.    | 0.807     |
| 8) B Heptachlo...           | 0.000  | 5.859  | 0       | 838.8E6  | N.D.    | 32.678    |
| 9) A Endosulfan I           | 0.000  | 6.271f | 0       | 2032449  | N.D.    | <MDL      |
| 10) B trans-Chl...          | 0.000  | 6.067f | 0       | 126.8E6  | N.D.    | 4.896     |
| 12) B 4,4'-DDE              | 0.000  | 6.387f | 0       | 12384848 | N.D.    | 0.518     |
| 13) MA Dieldrin             | 5.643  | 6.479  | 4508344 | 215.5E6  | 2.607   | 8.931 #   |
| 14) MA Endrin               | 0.000  | 6.769f | 0       | 275.7E6  | N.D.    | 13.962    |
| 16) A 4,4'-DDD              | 0.000  | 6.807  | 0       | 96784223 | N.D.    | 5.157     |
| 17) MA 4,4'-DDT             | 0.000  | 7.111  | 0       | 33357857 | N.D.    | 1.740     |
| 19) B Endosulfa...          | 6.572  | 7.254  | 5112057 | 7592587  | 3.679   | 0.377 #   |
| 21) B Endrin ke...          | 0.000  | 7.724  | 0       | 4299766  | N.D.    | 0.225     |
| 22) Toxaphene-1             | 5.643  | 6.387  | 4508344 | 12384848 | 461.920 | 122.664 # |
| 24) Toxaphene-3             | 0.000  | 7.139  | 0       | 5721732  | N.D.    | 11.192    |
| 25) Toxaphene-4             | 0.000  | 7.232  | 0       | 6182879  | N.D.    | 20.358    |
| -----                       |        |        |         |          |         |           |

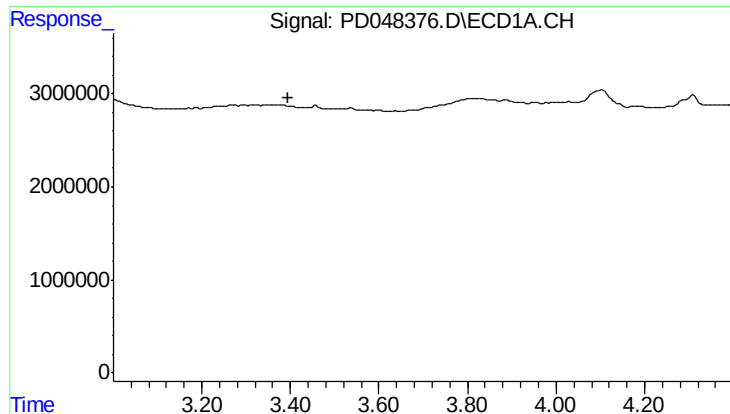
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071318\  
Data File : PD048376.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jul 2018 12:25  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 16:56:55 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 16:27:50 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

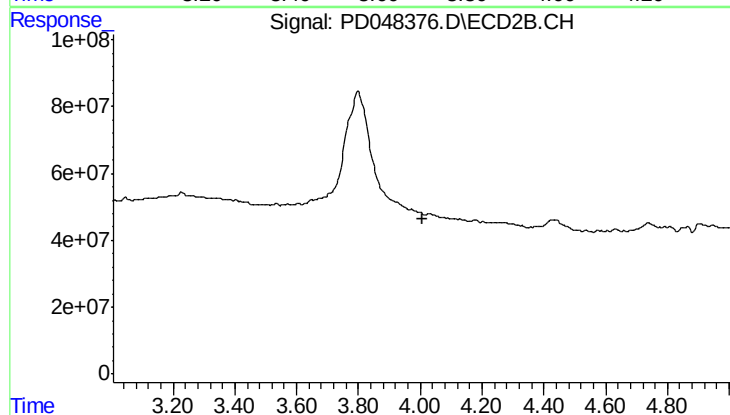
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





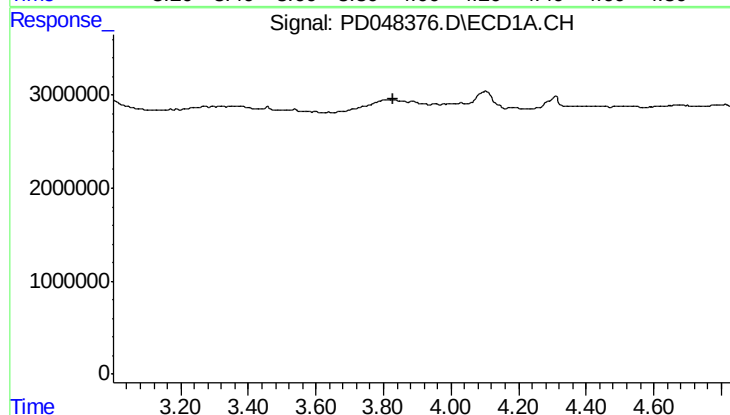
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.395 min  
Response: 0  
Conc: N.D.



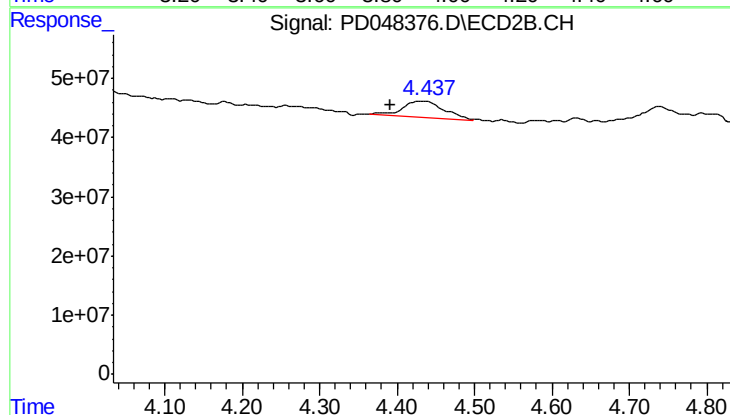
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.007 min  
Response: 0  
Conc: N.D.



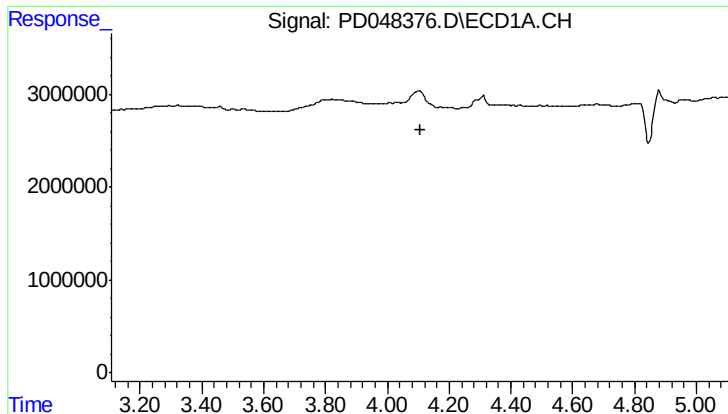
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.828 min  
Response: 0  
Conc: N.D.



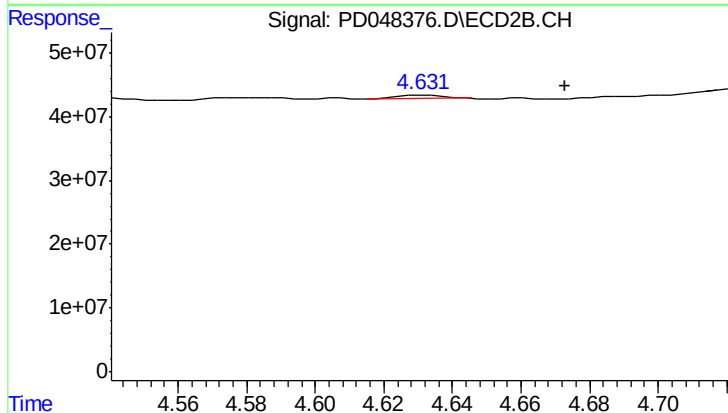
#2 alpha-BHC

R.T.: 4.437 min  
Delta R.T.: 0.046 min  
Response: 104541190  
Conc: 3.25 ng/ml



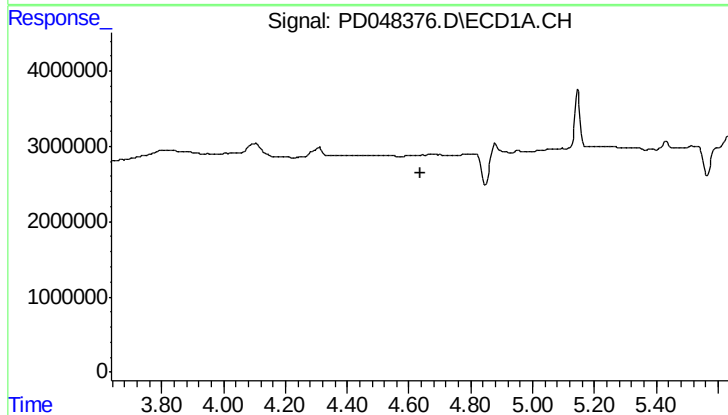
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.106 min  
Response: 0  
Conc: N.D.



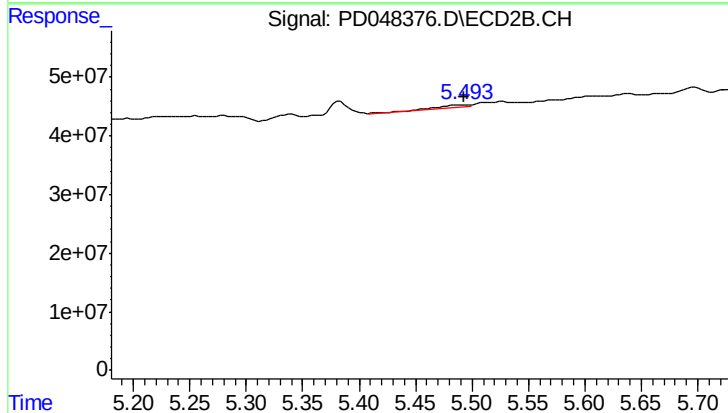
#3 gamma-BHC (Lindane)

R.T.: 4.632 min  
Delta R.T.: -0.041 min  
Response: 4107879  
Conc: 0.14 ng/ml



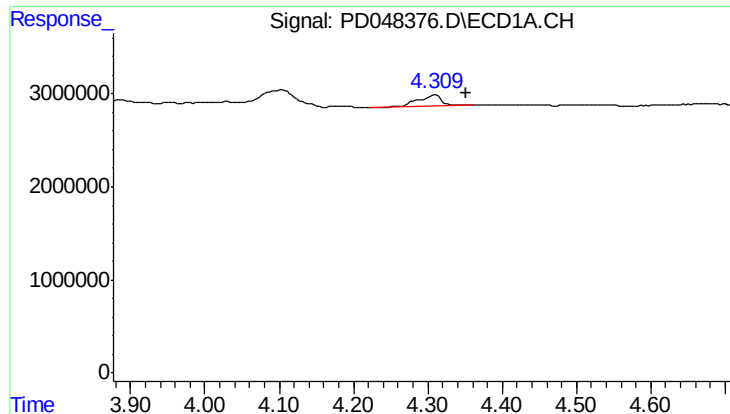
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.637 min  
Response: 0  
Conc: N.D.



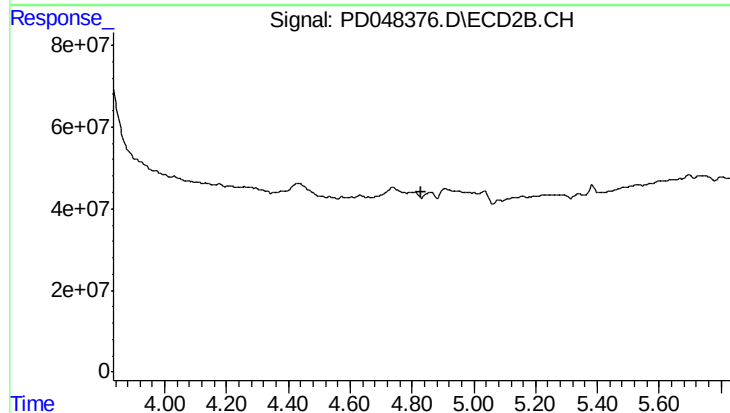
#5 Aldrin

R.T.: 5.494 min  
Delta R.T.: 0.001 min  
Response: 6872428  
Conc: 0.25 ng/ml



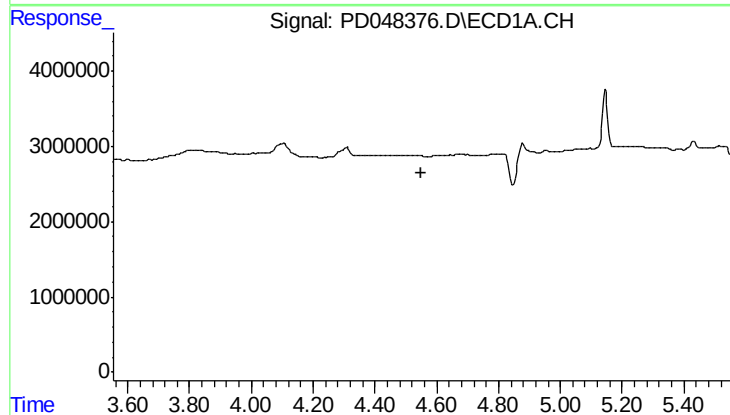
#6 beta-BHC

R.T.: 4.310 min  
Delta R.T.: -0.042 min  
Response: 2646396  
Conc: 3.54 ng/ml



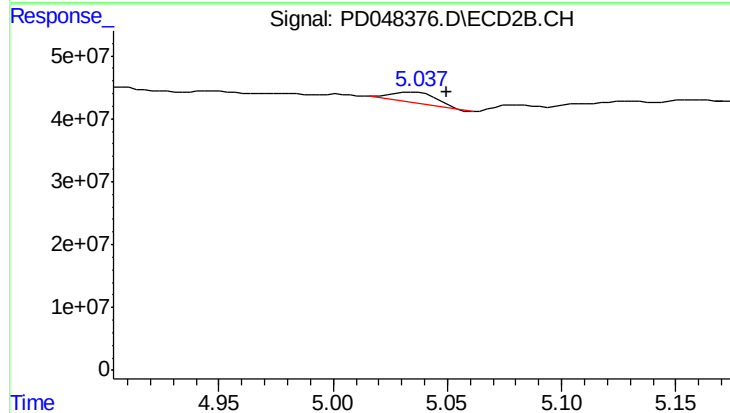
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.832 min  
Response: 0  
Conc: N.D.



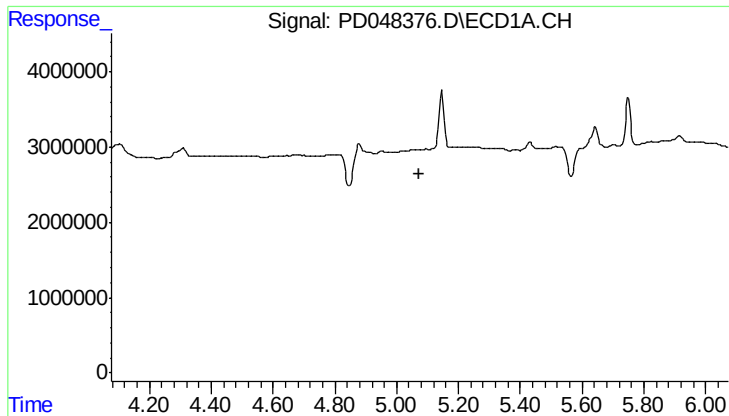
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.



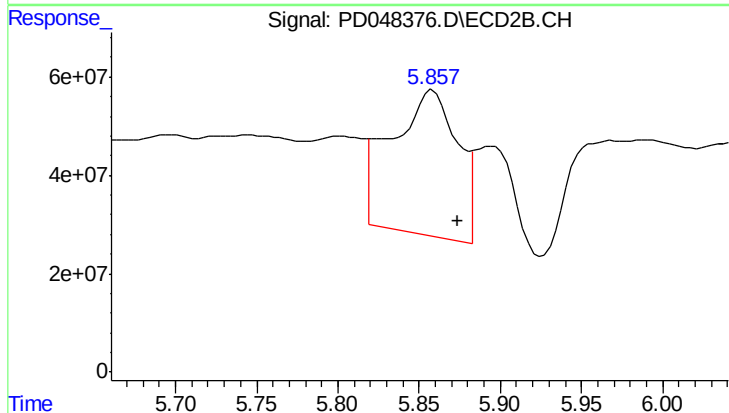
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: -0.013 min  
Response: 24865999  
Conc: 0.81 ng/ml



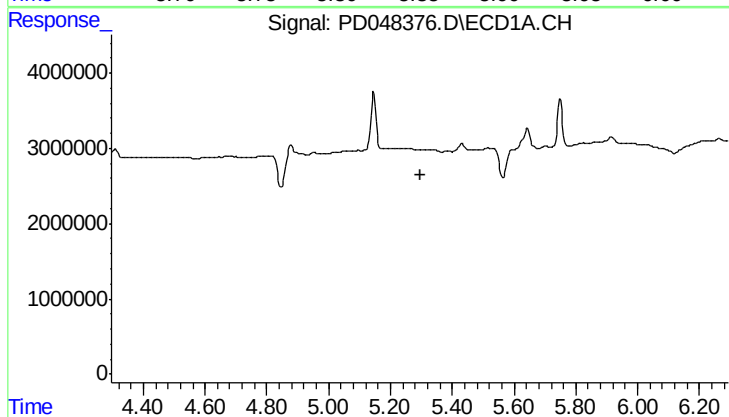
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.



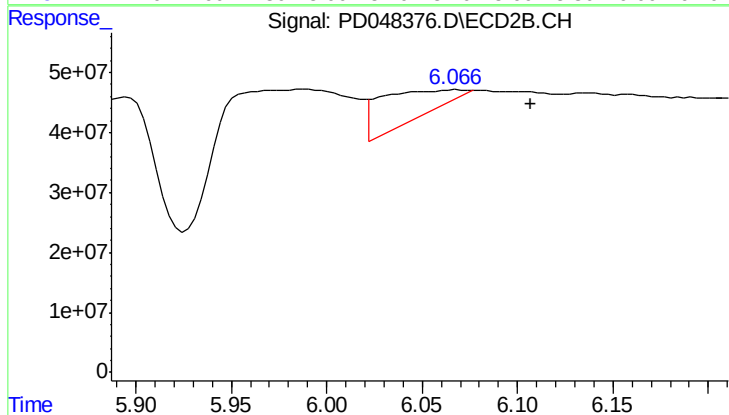
#8 Heptachlor epoxide

R.T.: 5.859 min  
Delta R.T.: -0.015 min  
Response: 838843158  
Conc: 32.68 ng/ml



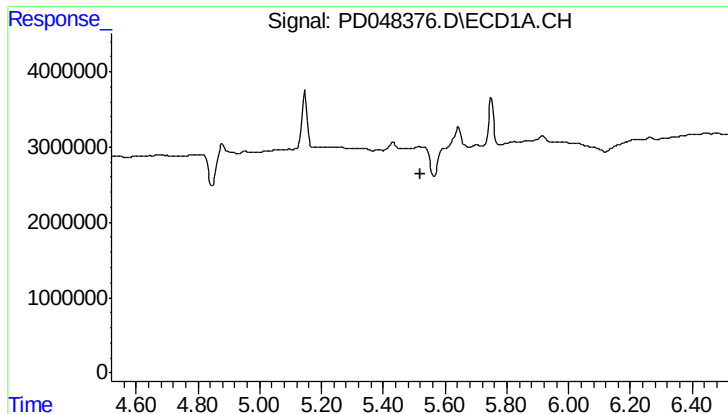
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.



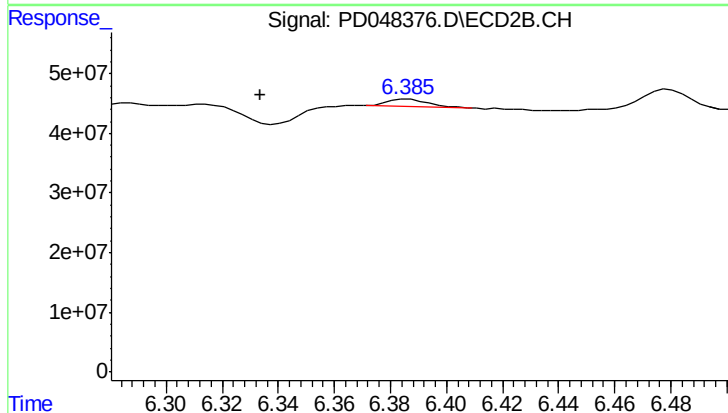
#10 trans-Chlordane

R.T.: 6.067 min  
Delta R.T.: -0.040 min  
Response: 126750708  
Conc: 4.90 ng/ml



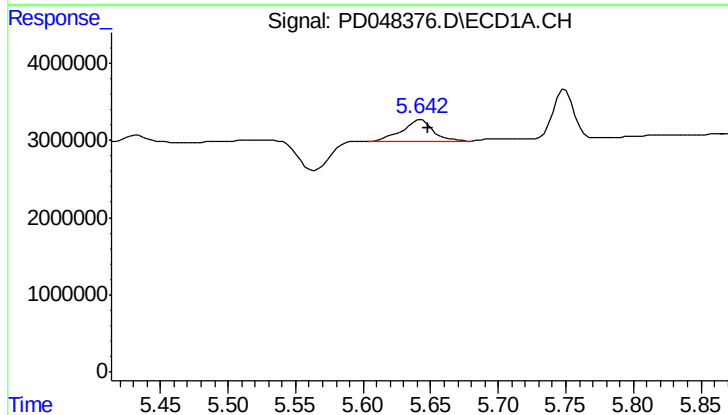
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.



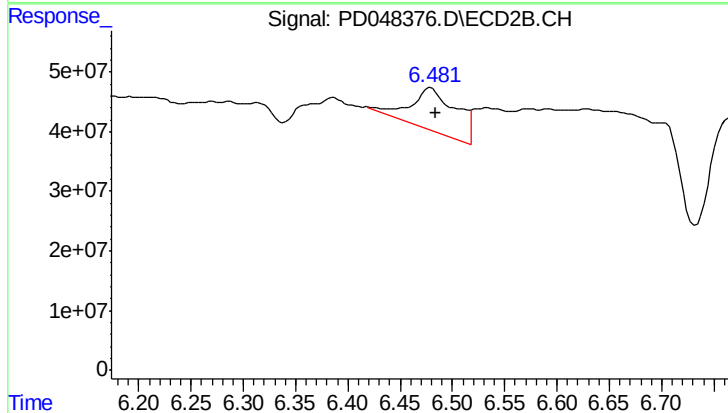
#12 4,4'-DDE

R.T.: 6.387 min  
Delta R.T.: 0.053 min  
Response: 12384848  
Conc: 0.52 ng/ml



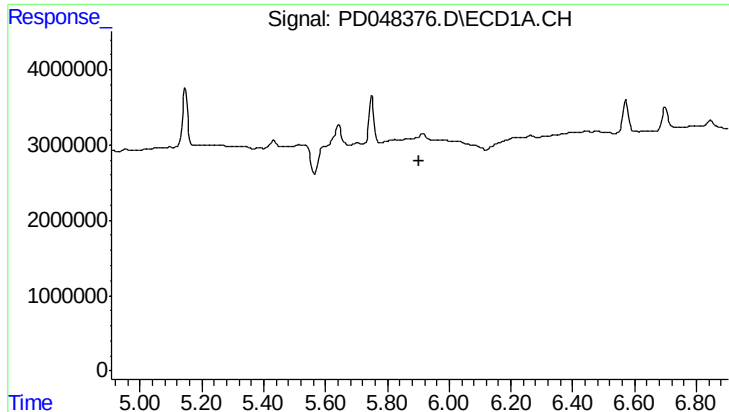
#13 Dieldrin

R.T.: 5.643 min  
Delta R.T.: -0.005 min  
Response: 4508344  
Conc: 2.61 ng/ml



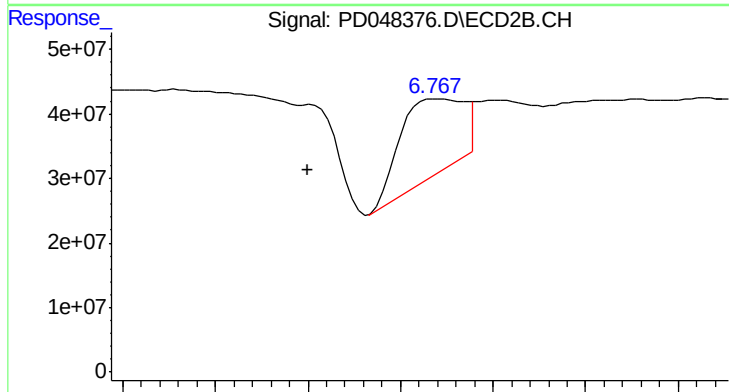
#13 Dieldrin

R.T.: 6.479 min  
Delta R.T.: -0.005 min  
Response: 215517965  
Conc: 8.93 ng/ml



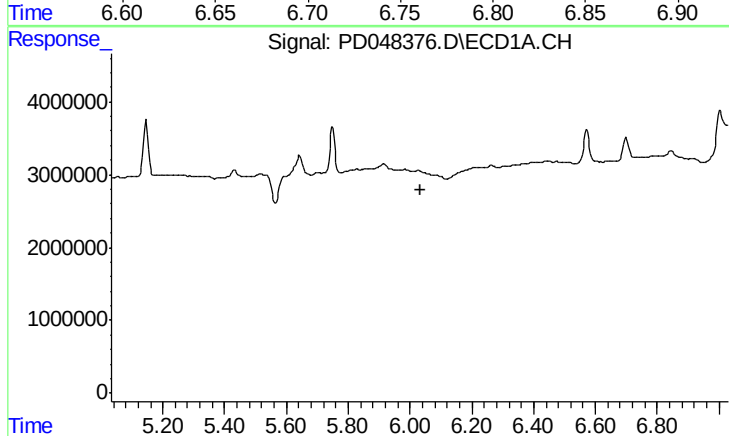
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.904 min  
Response: 0  
Conc: N.D.



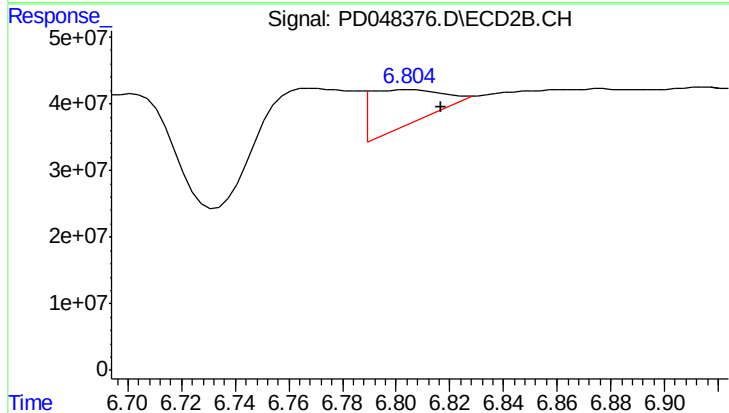
#14 Endrin

R.T.: 6.769 min  
Delta R.T.: 0.069 min  
Response: 275734797  
Conc: 13.96 ng/ml



#16 4,4'-DDD

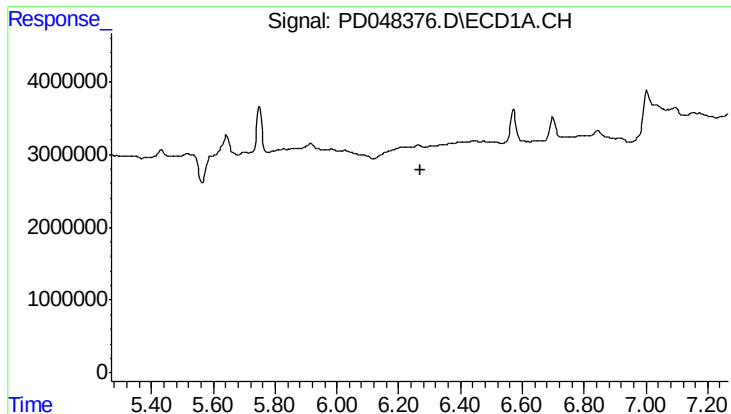
R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

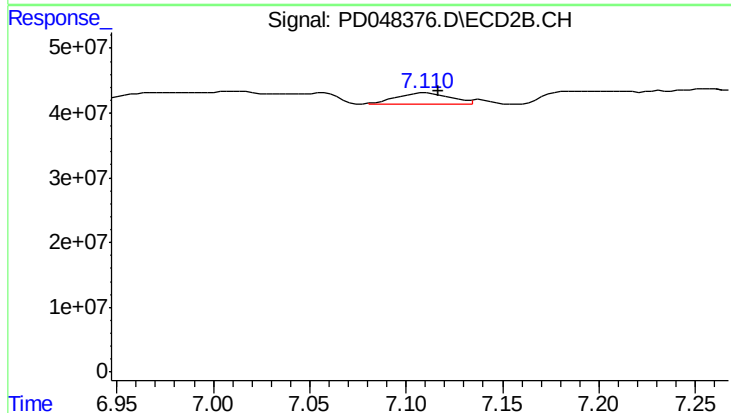
R.T.: 6.807 min  
Delta R.T.: -0.010 min  
Response: 96784223  
Conc: 5.16 ng/ml





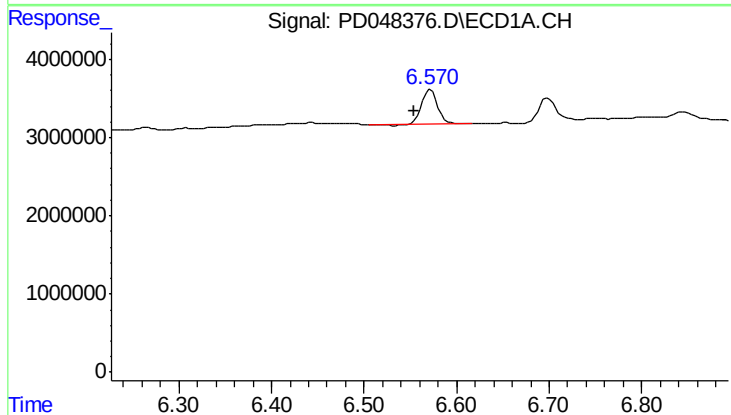
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



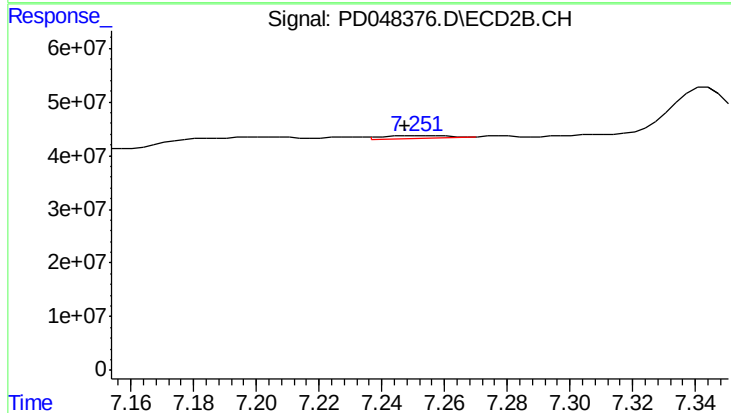
#17 4,4'-DDT

R.T.: 7.111 min  
Delta R.T.: -0.006 min  
Response: 33357857  
Conc: 1.74 ng/ml



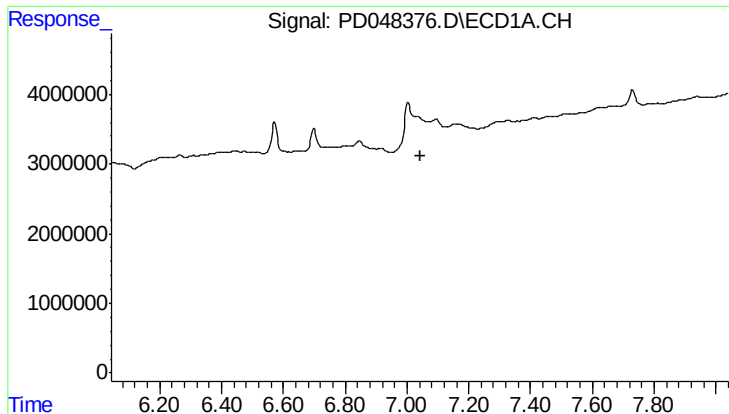
#19 Endosulfan Sulfate

R.T.: 6.572 min  
Delta R.T.: 0.018 min  
Response: 5112057  
Conc: 3.68 ng/ml



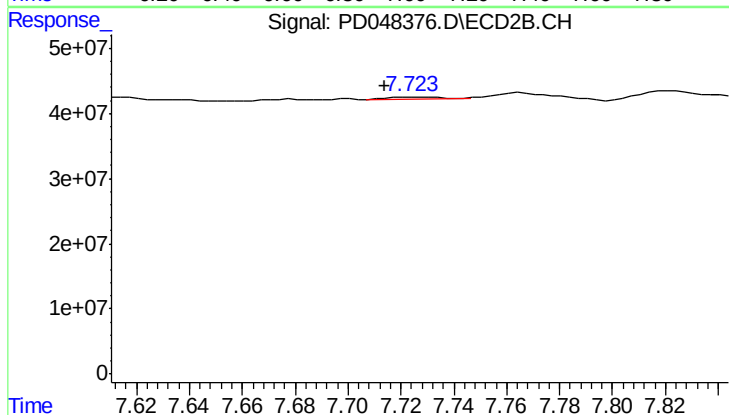
#19 Endosulfan Sulfate

R.T.: 7.254 min  
Delta R.T.: 0.007 min  
Response: 7592587  
Conc: 0.38 ng/ml



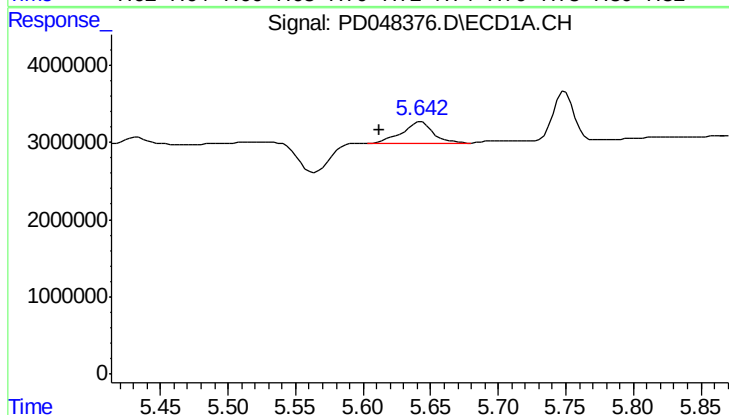
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.042 min  
Response: 0  
Conc: N.D.



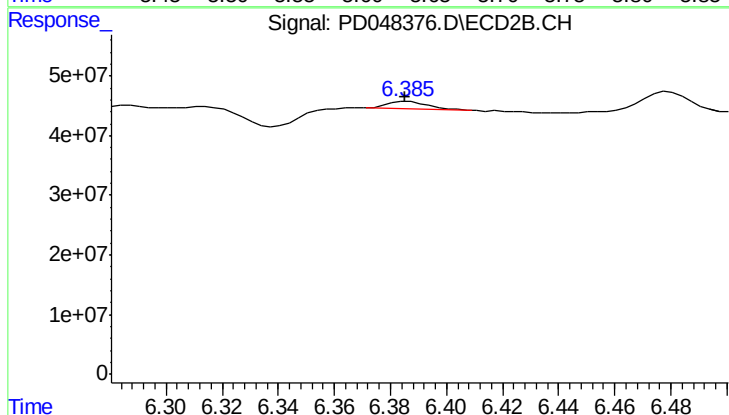
#21 Endrin ketone

R.T.: 7.724 min  
Delta R.T.: 0.010 min  
Response: 4299766  
Conc: 0.23 ng/ml



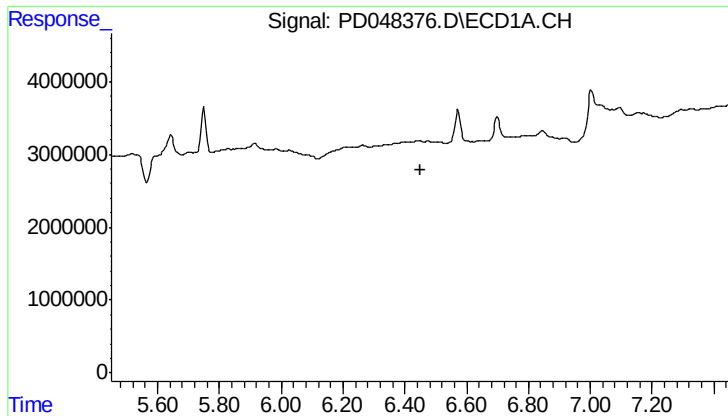
#22 Toxaphene-1

R.T.: 5.643 min  
Delta R.T.: 0.031 min  
Response: 4508344  
Conc: 461.92 ng/ml



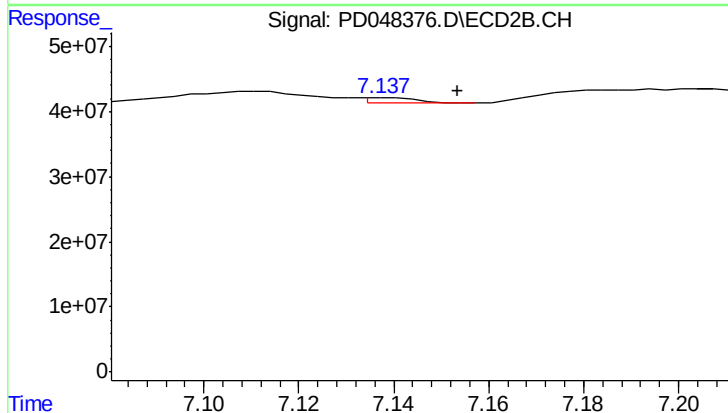
#22 Toxaphene-1

R.T.: 6.387 min  
Delta R.T.: 0.002 min  
Response: 12384848  
Conc: 122.66 ng/ml



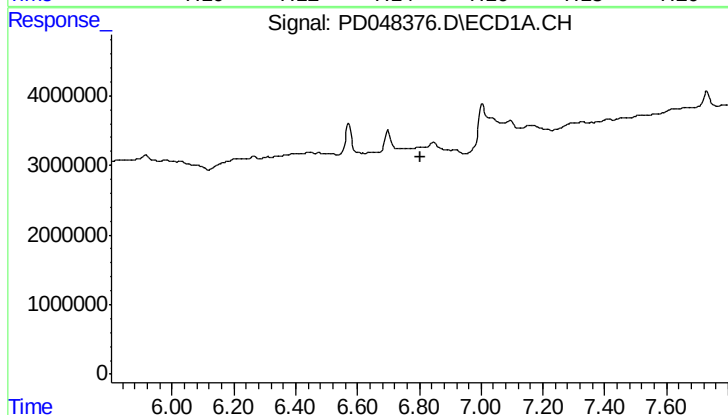
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.



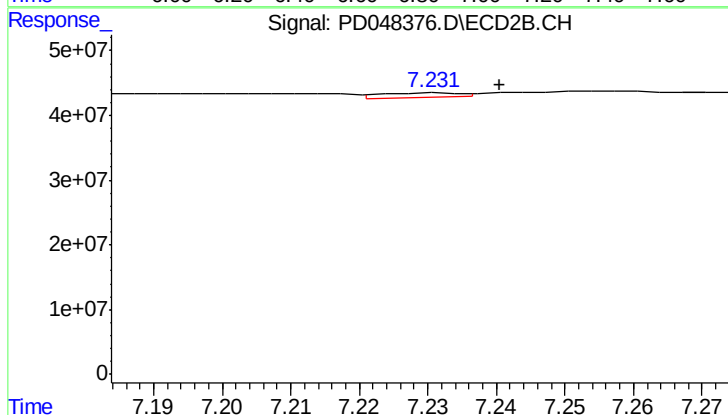
#24 Toxaphene-3

R.T.: 7.139 min  
Delta R.T.: -0.015 min  
Response: 5721732  
Conc: 11.19 ng/ml



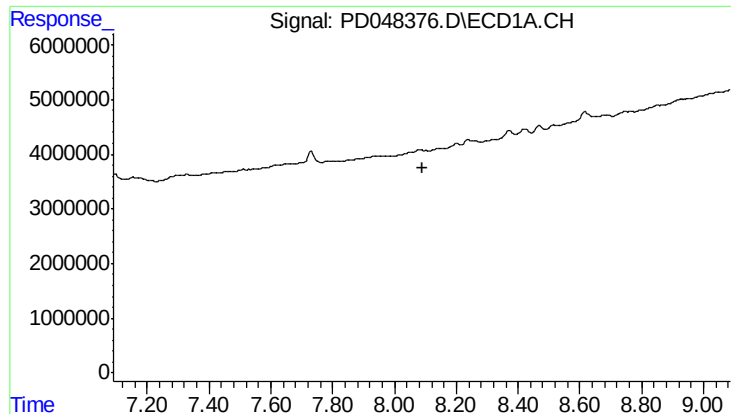
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.802 min  
Response: 0  
Conc: N.D.



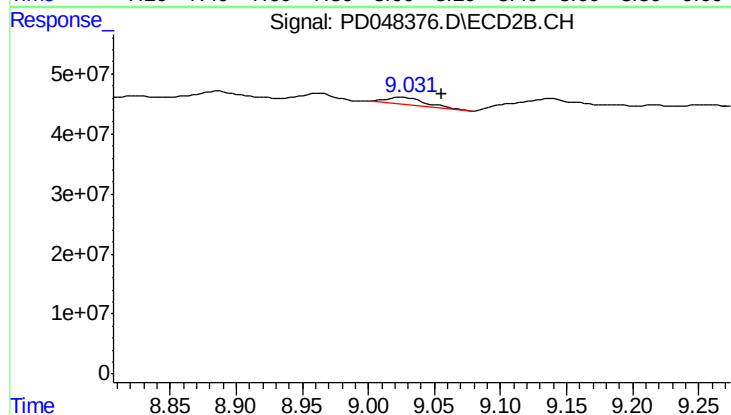
#25 Toxaphene-4

R.T.: 7.232 min  
Delta R.T.: -0.009 min  
Response: 6182879  
Conc: 20.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.089 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: -0.029 min  
Response: 25621618  
Conc: 1.45 ng/ml