

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050923\  
 Data File : PD075365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2023 11:30  
 Operator : AR\AJ  
 Sample : 02656-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 21:10:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 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

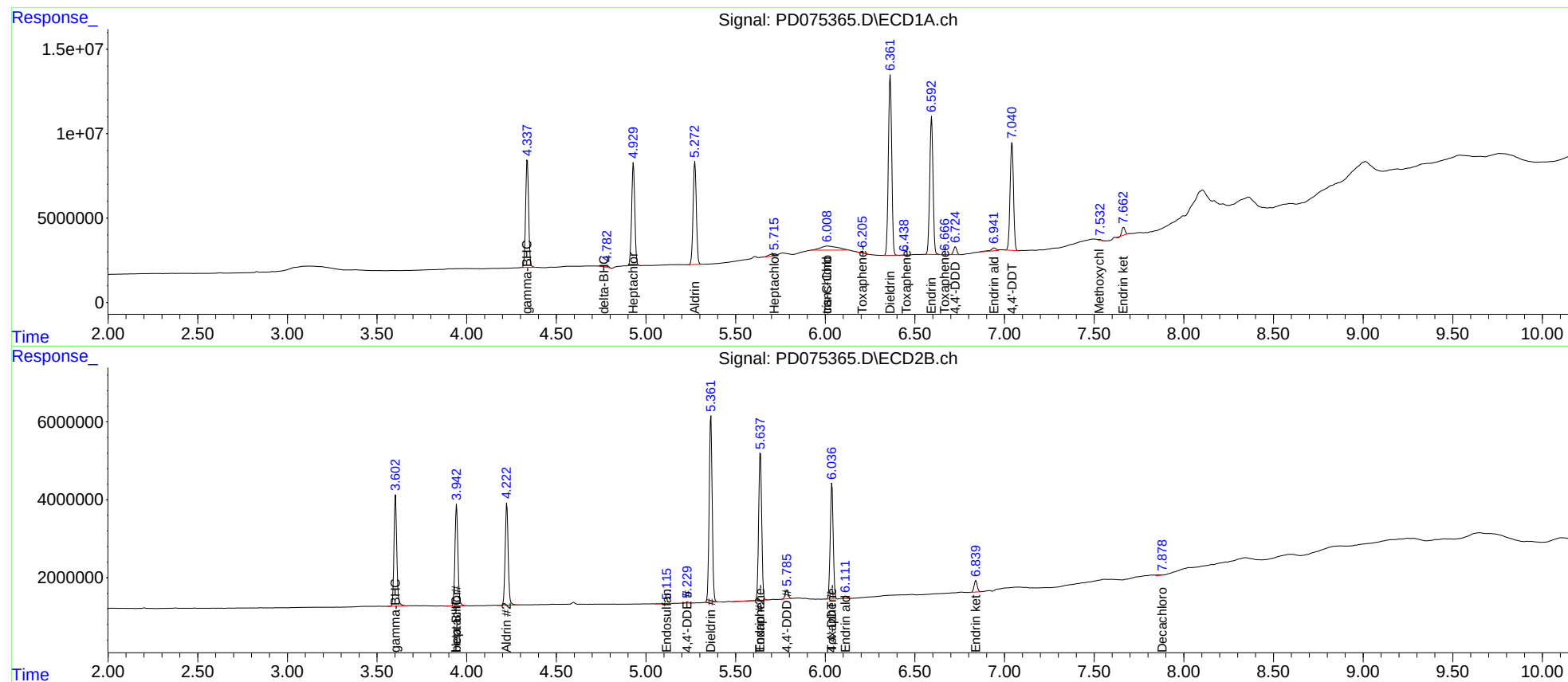
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|------------|
| -----                       |                 |        |        |          |          |        |            |
| System Monitoring Compounds |                 |        |        |          |          |        |            |
| 1)                          | SA Tetrachlo... | 3.585f | 0.000  | 81576    | 0        | <MDL   | N.D. #     |
| 27)                         | SA Decachlor... | 0.000  | 7.880  | 0        | 608497   | N.D.   | 0.644      |
| Target Compounds            |                 |        |        |          |          |        |            |
| 2)                          | A alpha-BHC     | 4.000  | 0.000  | 172411   | 0        | <MDL   | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.338  | 3.603  | 74921896 | 30891764 | 20.840 | 21.016     |
| 4)                          | MA Heptachlor   | 4.930  | 3.944  | 74450299 | 29868802 | 19.971 | 20.441     |
| 5)                          | MB Aldrin       | 5.273  | 4.224  | 76440149 | 30210543 | 20.956 | 20.370     |
| 6)                          | B beta-BHC      | 0.000  | 3.944f | 0        | 29868802 | N.D.   | 41.020     |
| 7)                          | B delta-BHC     | 4.766  | 0.000  | 1509516  | 0        | 0.447  | N.D. #     |
| 8)                          | B Heptachlo...  | 5.716  | 0.000  | 3889640  | 0        | 1.148  | N.D. #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.117  | 0        | 215975   | N.D.   | 0.180      |
| 10)                         | B trans-Chl...  | 6.009f | 0.000  | 16165335 | 0        | 4.933  | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.009  | 0.000  | 16165335 | 0        | 4.743  | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.231  | 109271   | 368652   | <MDL   | 0.287 #    |
| 13)                         | MA Dieldrin     | 6.362  | 5.362  | 138.1E6  | 56184276 | 40.379 | 41.179     |
| 14)                         | MA Endrin       | 6.593  | 5.638  | 104.3E6  | 44610953 | 36.061 | 36.677     |
| 16)                         | A 4,4'-DDD      | 6.726  | 5.786  | 5869519  | 2648824  | 2.429  | 2.672      |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.037  | 84370905 | 34383733 | 33.240 | 34.115     |
| 18)                         | B Endrin al...  | 6.942  | 6.112  | 3747368  | 768338   | 1.584  | 0.757 #    |
| 20)                         | A Methoxychlor  | 7.531  | 0.000  | 737163   | 0        | 0.502  | N.D. #     |
| 21)                         | B Endrin ke...  | 7.664  | 6.840  | 5312941  | 3609475  | 1.753  | 2.737 #    |
| 22)                         | Toxaphene-1     | 6.205f | 0.000  | 109271   | 0        | 4.750  | N.D. #     |
| 23)                         | Toxaphene-2     | 6.442  | 5.638f | 5613     | 44610953 | 0.188  | 5586.993 # |
| 24)                         | Toxaphene-3     | 6.667  | 6.037f | 205685   | 34383733 | 9.751  | 3924.472 # |
| -----                       |                 |        |        |          |          |        |            |

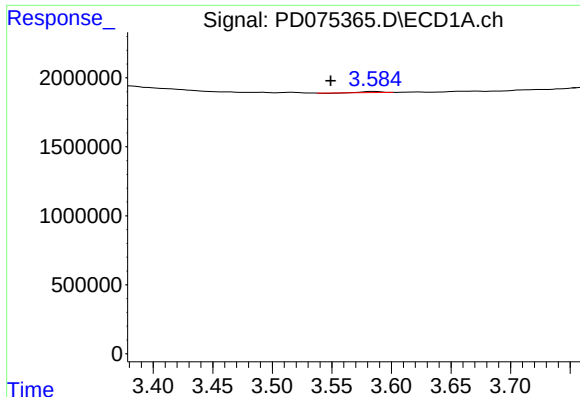
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050923\  
Data File : PD075365.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2023 11:30  
Operator : AR\AJ  
Sample : 02656-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 21:10:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu May 04 02:14:07 2023  
Response via : Initial Calibration  
Integrator: ChemStation

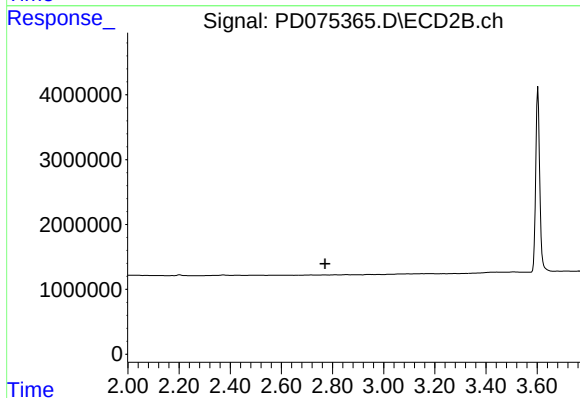
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





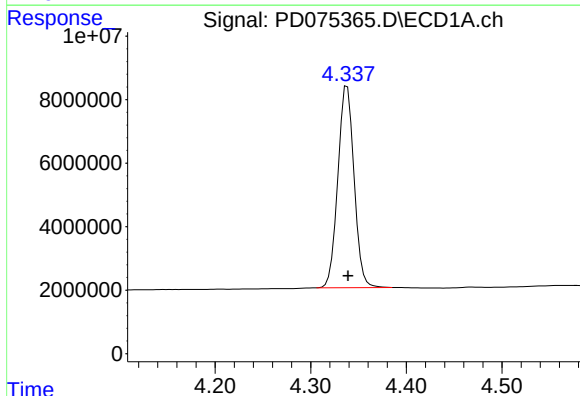
#1 Tetrachloro-m-xylene

R.T.: 3.585 min  
Delta R.T.: 0.036 min  
Response: 81576  
Conc: N.D.



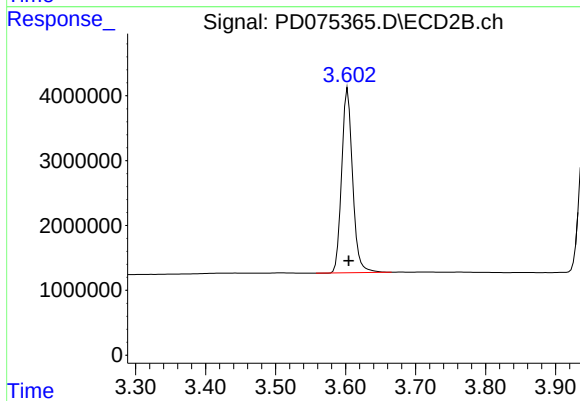
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.771 min  
Response: 0  
Conc: N.D.



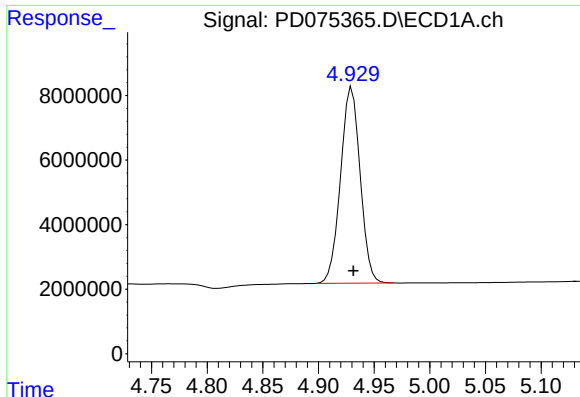
#3 gamma-BHC (Lindane)

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 74921896  
Conc: 20.84 ng/ml



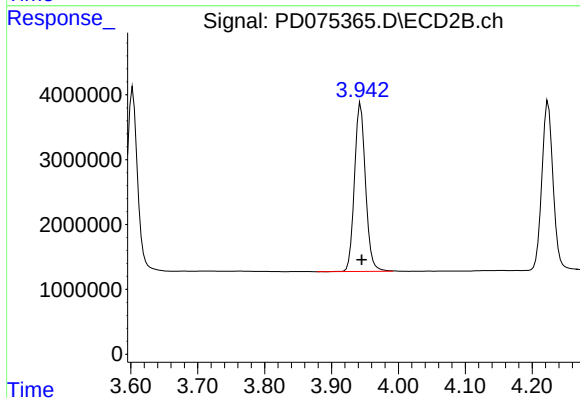
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.001 min  
Response: 30891764  
Conc: 21.02 ng/ml



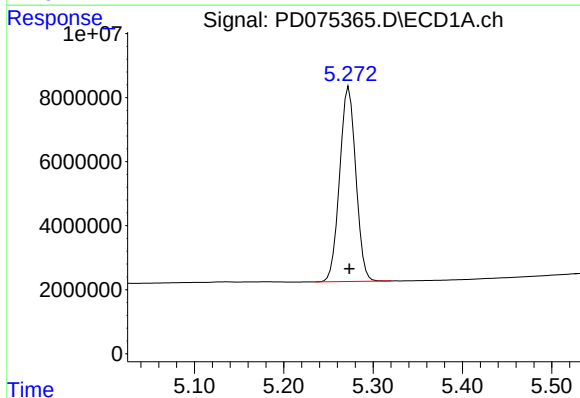
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: -0.002 min  
Response: 74450299  
Conc: 19.97 ng/ml



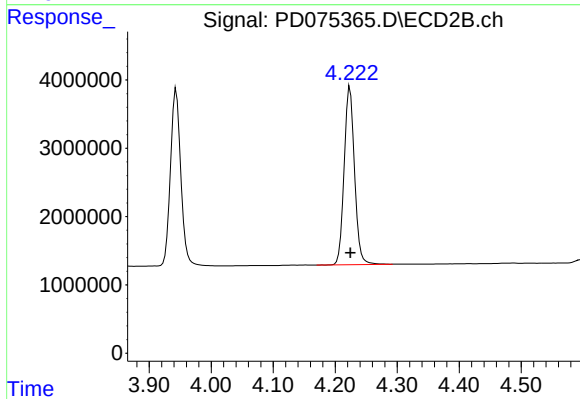
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: -0.002 min  
Response: 29868802  
Conc: 20.44 ng/ml



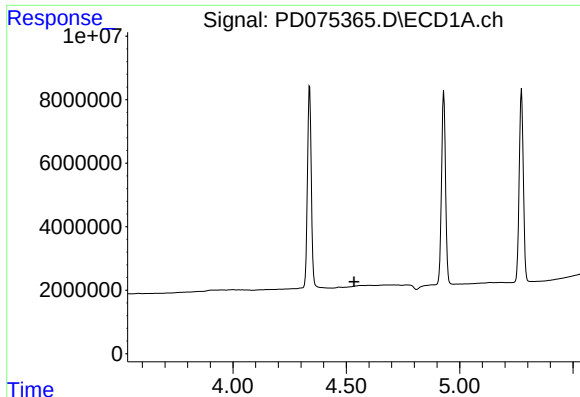
#5 Aldrin

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 76440149  
Conc: 20.96 ng/ml



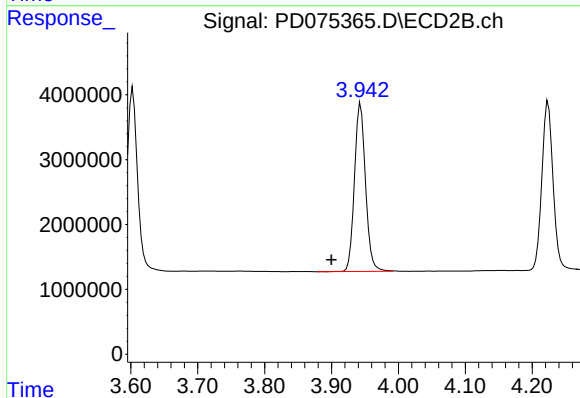
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: -0.001 min  
Response: 30210543  
Conc: 20.37 ng/ml



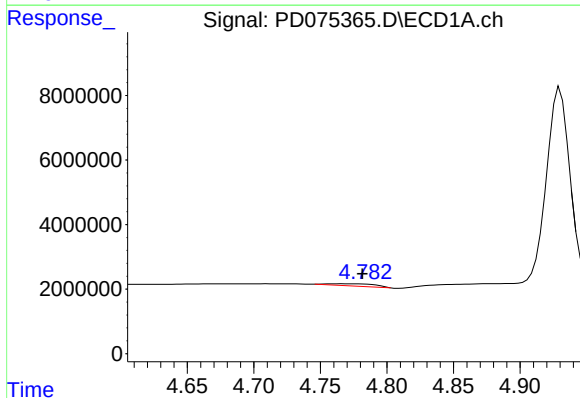
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.534 min  
Response: 0  
Conc: N.D.



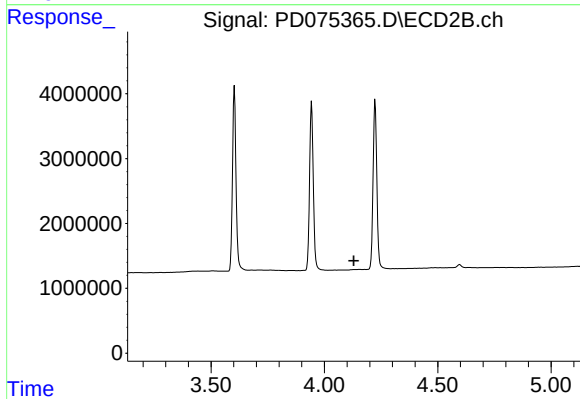
#6 beta-BHC

R.T.: 3.944 min  
Delta R.T.: 0.044 min  
Response: 29868802  
Conc: 41.02 ng/ml



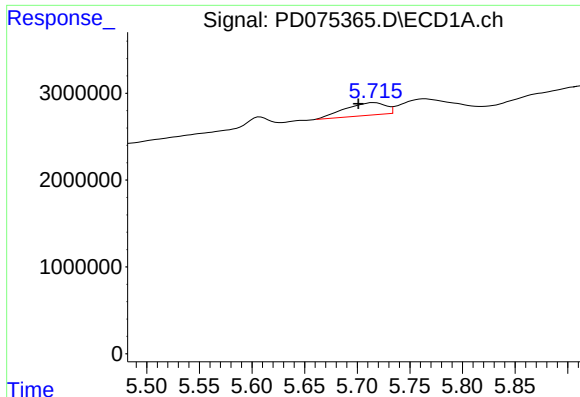
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.016 min  
Response: 1509516  
Conc: 0.45 ng/ml



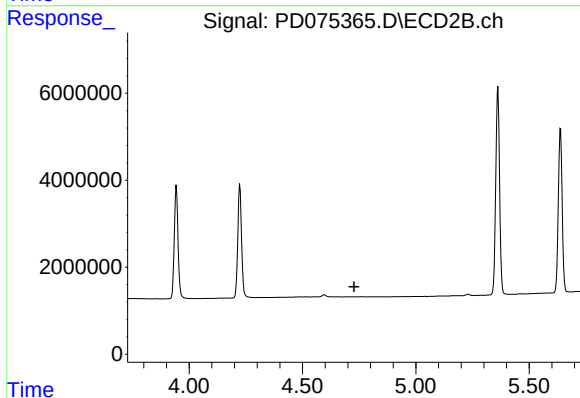
#7 delta-BHC

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



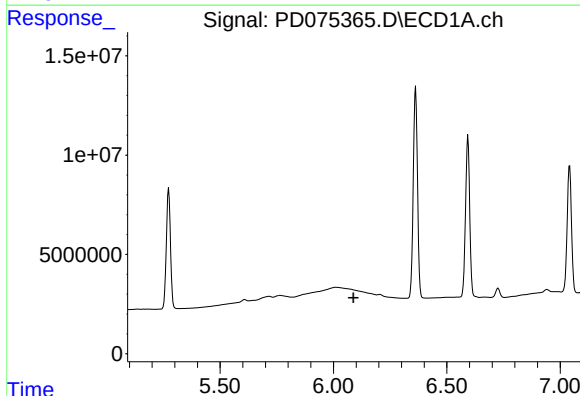
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: 0.015 min  
Response: 3889640  
Conc: 1.15 ng/ml



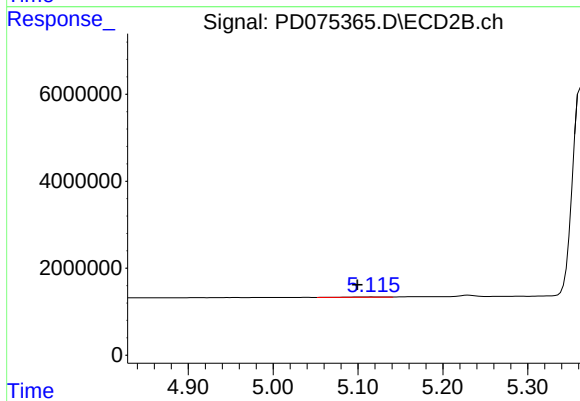
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.728 min  
Response: 0  
Conc: N.D.



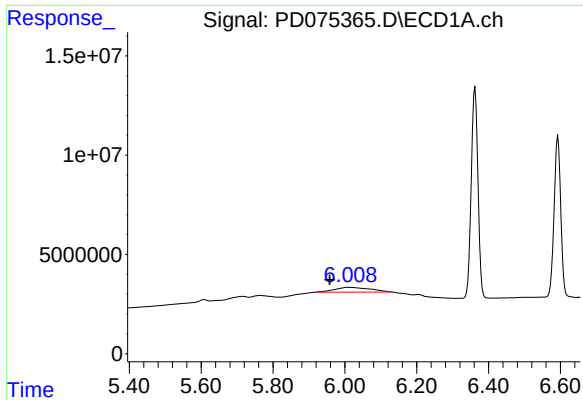
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.089 min  
Response: 0  
Conc: N.D.



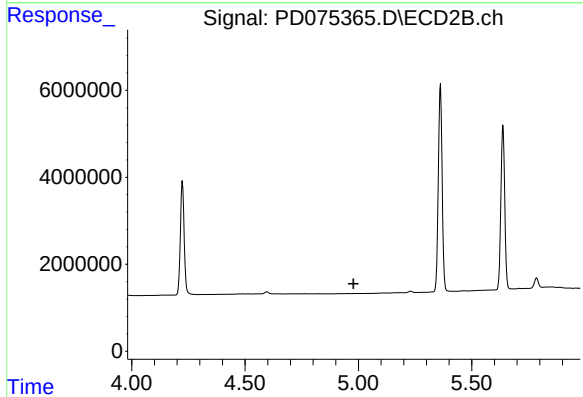
#9 Endosulfan I

R.T.: 5.117 min  
Delta R.T.: 0.018 min  
Response: 215975  
Conc: 0.18 ng/ml



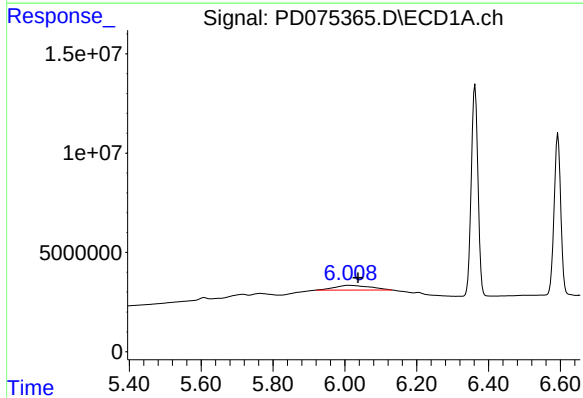
#10 trans-Chlordane

R.T.: 6.009 min  
Delta R.T.: 0.052 min  
Response: 16165335  
Conc: 4.93 ng/ml



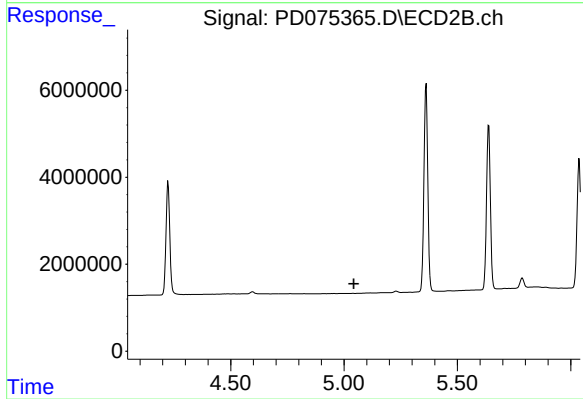
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.979 min  
Response: 0  
Conc: N.D.



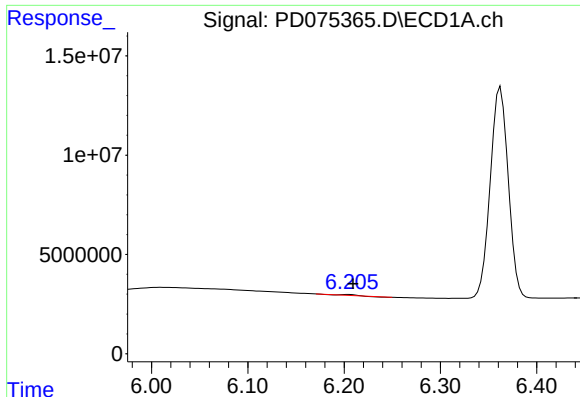
#11 cis-Chlordane

R.T.: 6.009 min  
Delta R.T.: -0.028 min  
Response: 16165335  
Conc: 4.74 ng/ml



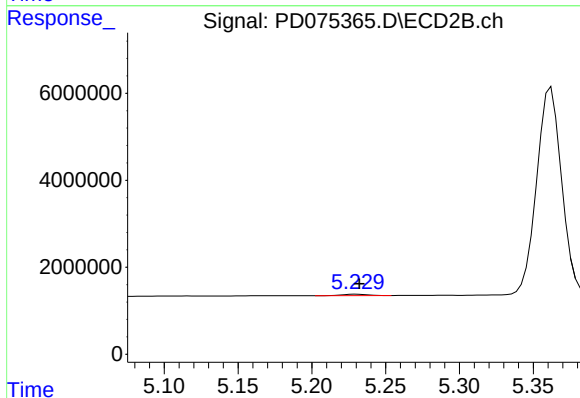
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



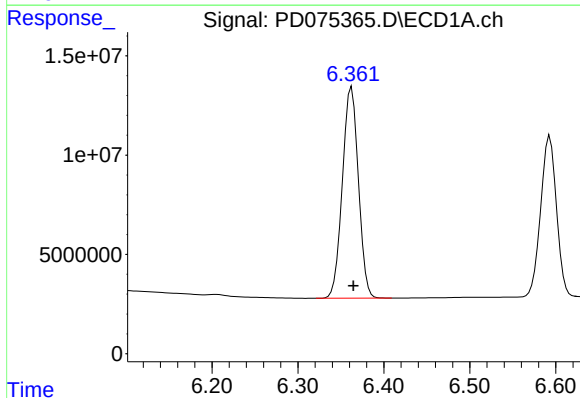
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: -0.004 min  
Response: 109271  
Conc: N.D.



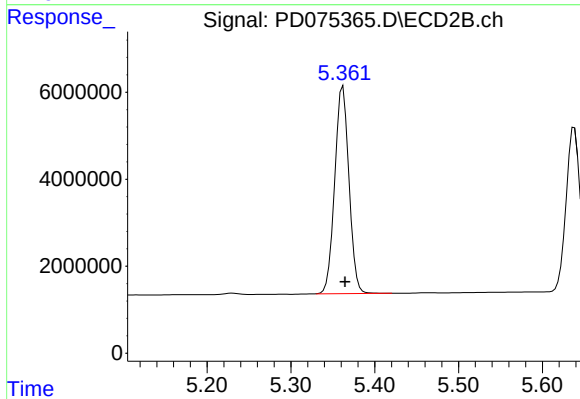
#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: -0.002 min  
Response: 368652  
Conc: 0.29 ng/ml



#13 Dieldrin

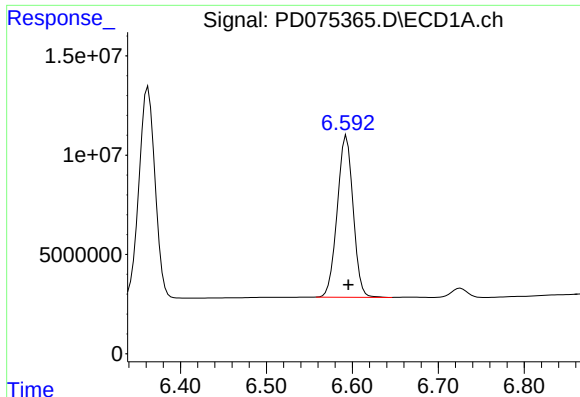
R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 138086243  
Conc: 40.38 ng/ml



#13 Dieldrin

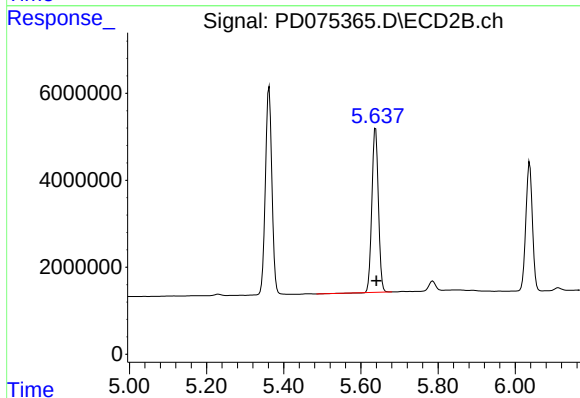
R.T.: 5.362 min  
Delta R.T.: -0.002 min  
Response: 56184276  
Conc: 41.18 ng/ml





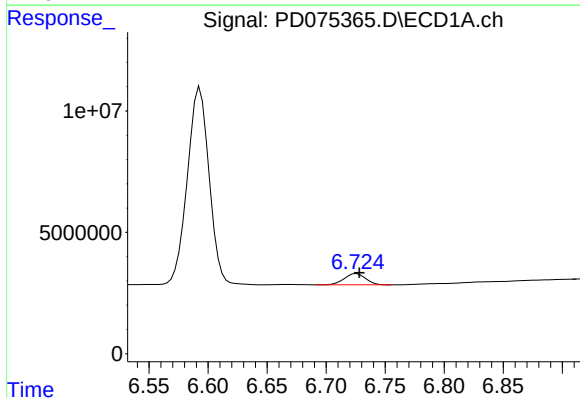
#14 Endrin

R.T.: 6.593 min  
Delta R.T.: -0.002 min  
Response: 104281730  
Conc: 36.06 ng/ml



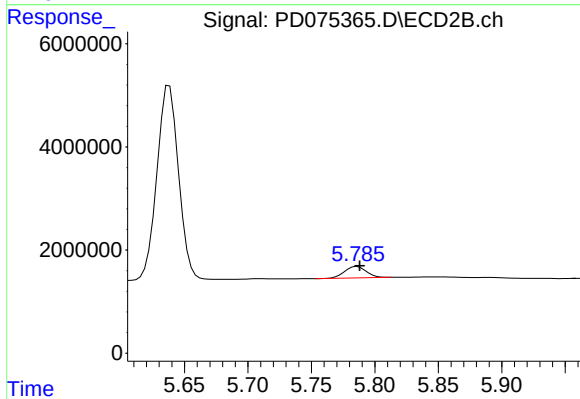
#14 Endrin

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 44610953  
Conc: 36.68 ng/ml



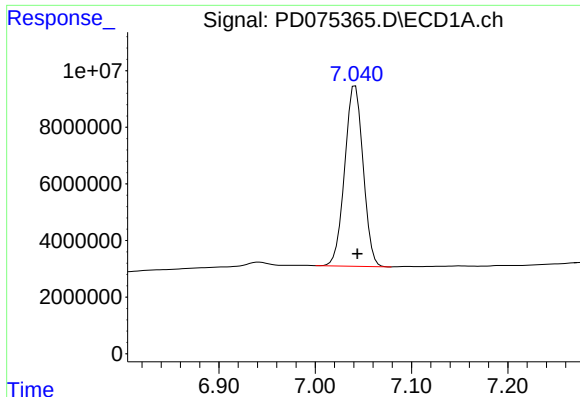
#16 4,4'-DDD

R.T.: 6.726 min  
Delta R.T.: -0.002 min  
Response: 5869519  
Conc: 2.43 ng/ml



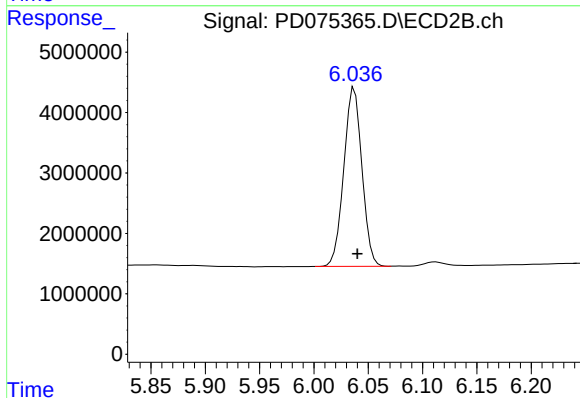
#16 4,4'-DDD

R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 2648824  
Conc: 2.67 ng/ml



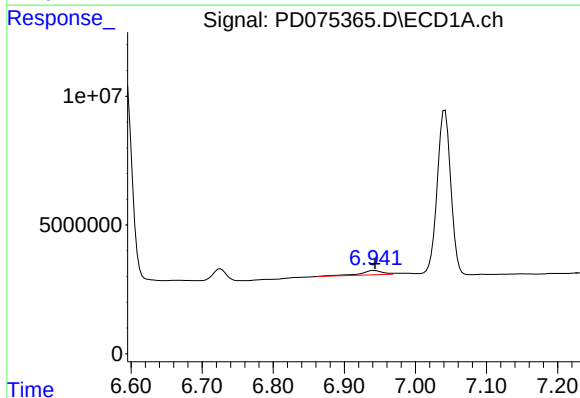
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 84370905  
Conc: 33.24 ng/ml



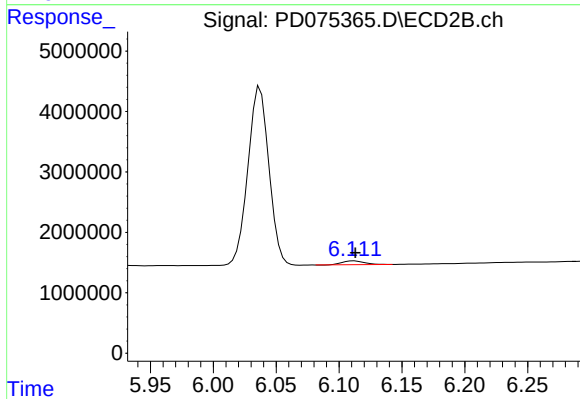
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: -0.003 min  
Response: 34383733  
Conc: 34.12 ng/ml



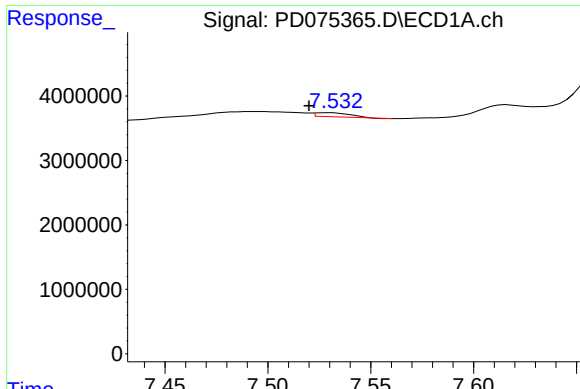
#18 Endrin aldehyde

R.T.: 6.942 min  
Delta R.T.: -0.001 min  
Response: 3747368  
Conc: 1.58 ng/ml



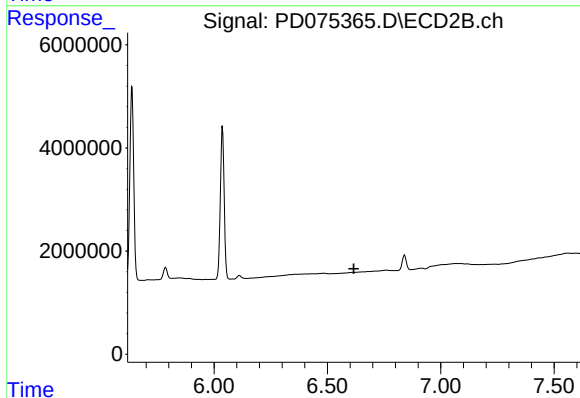
#18 Endrin aldehyde

R.T.: 6.112 min  
Delta R.T.: -0.001 min  
Response: 768338  
Conc: 0.76 ng/ml



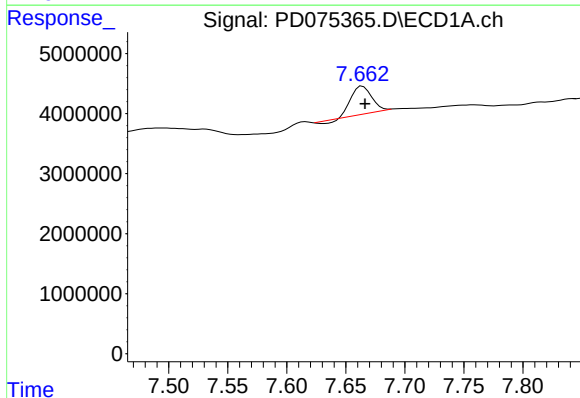
#20 Methoxychlor

R.T.: 7.531 min  
Delta R.T.: 0.011 min  
Response: 737163  
Conc: 0.50 ng/ml



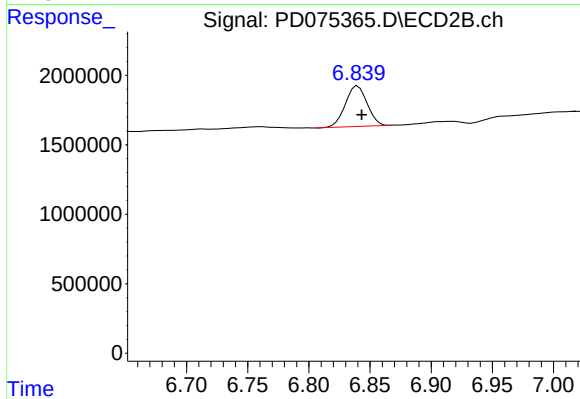
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.616 min  
Response: 0  
Conc: N.D.



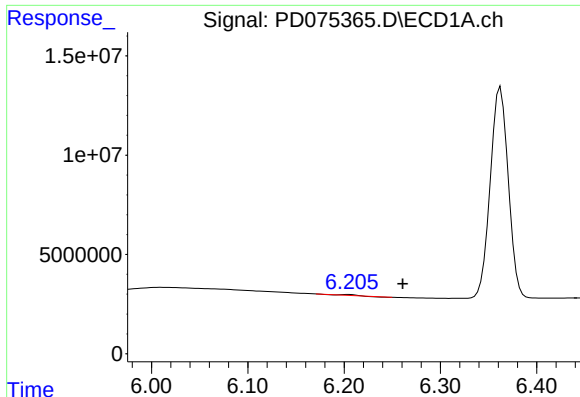
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: -0.002 min  
Response: 5312941  
Conc: 1.75 ng/ml



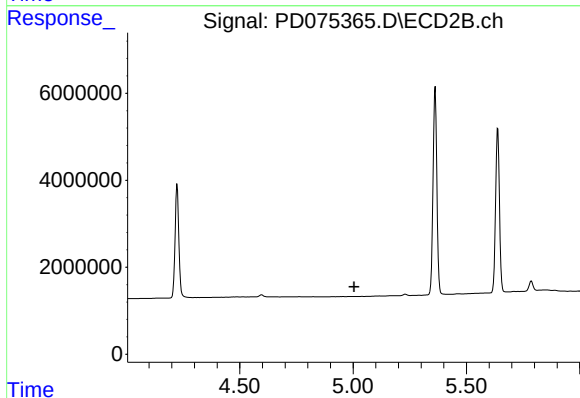
#21 Endrin ketone

R.T.: 6.840 min  
Delta R.T.: -0.003 min  
Response: 3609475  
Conc: 2.74 ng/ml



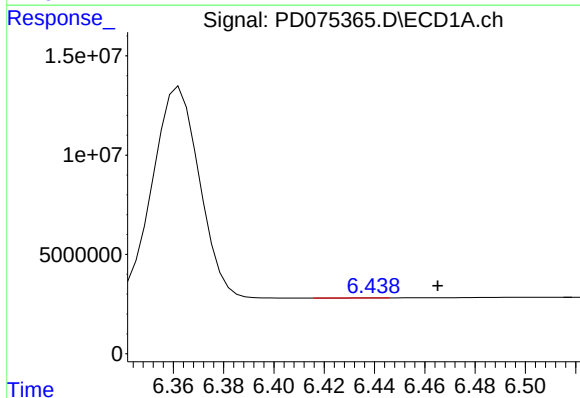
#22 Toxaphene-1

R.T.: 6.205 min  
Delta R.T.: -0.056 min  
Response: 109271  
Conc: 4.75 ng/ml



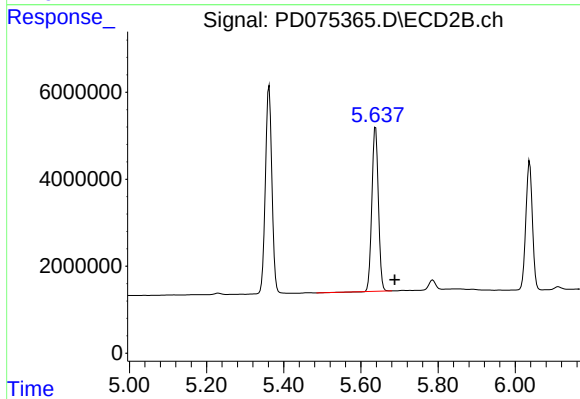
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.005 min  
Response: 0  
Conc: N.D.



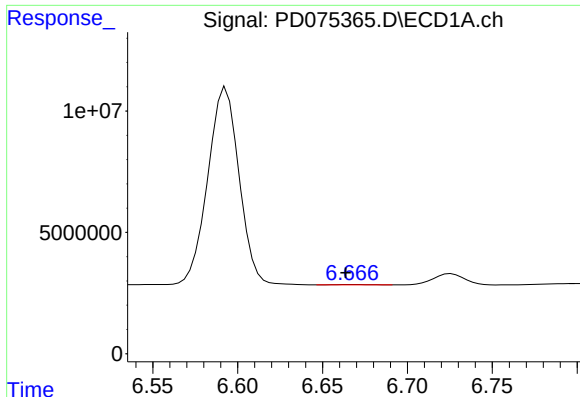
#23 Toxaphene-2

R.T.: 6.442 min  
Delta R.T.: -0.023 min  
Response: 5613  
Conc: 0.19 ng/ml



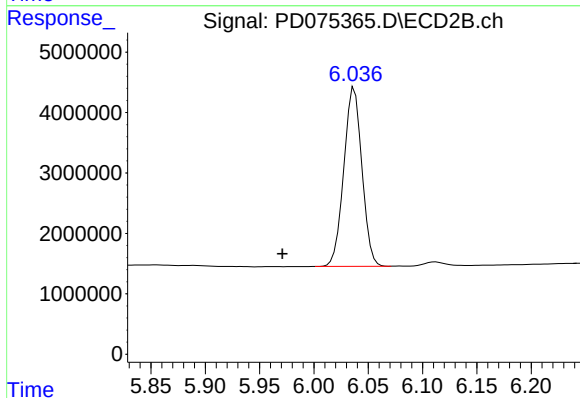
#23 Toxaphene-2

R.T.: 5.638 min  
Delta R.T.: -0.050 min  
Response: 44610953  
Conc: 5586.99 ng/ml



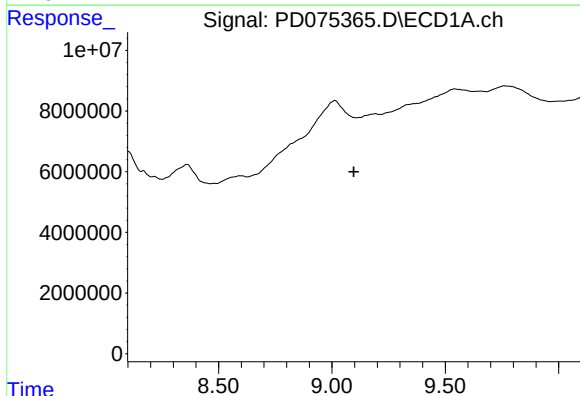
#24 Toxaphene-3

R.T.: 6.667 min  
Delta R.T.: 0.003 min  
Response: 205685  
Conc: 9.75 ng/ml



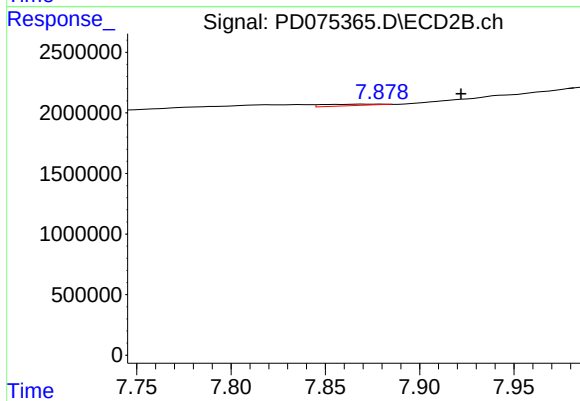
#24 Toxaphene-3

R.T.: 6.037 min  
Delta R.T.: 0.066 min  
Response: 34383733  
Conc: 3924.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.096 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.880 min  
Delta R.T.: -0.042 min  
Response: 608497  
Conc: 0.64 ng/ml