

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092824\  
 Data File : PD085778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 15:56  
 Operator : AR\AJ  
 Sample : P4019-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 21:14:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 2024  
 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

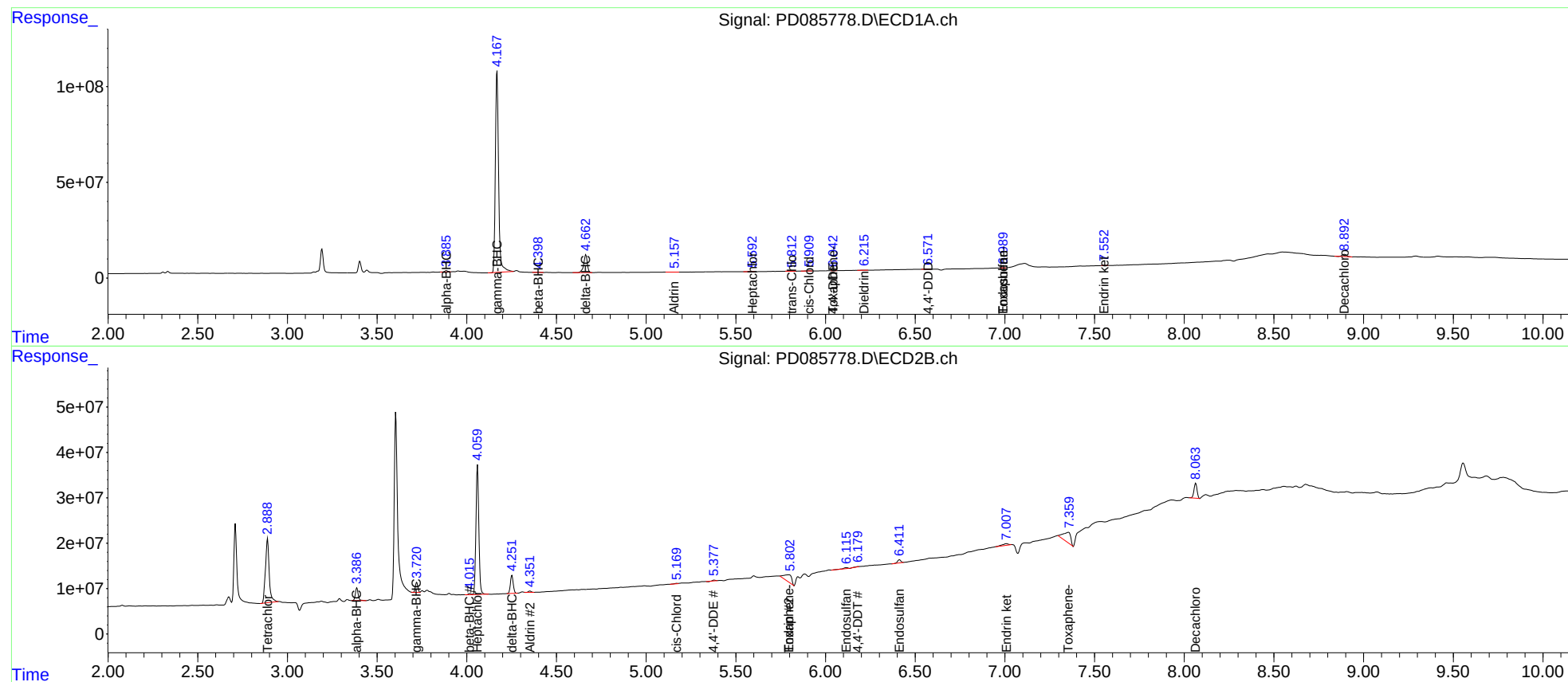
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 27)                         | SA Decachlor... | 8.893  | 8.064  | 19185163 | 39382116 | 13.015  | 10.185   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.886  | 3.387  | 6971362  | 30769143 | 3.831   | 4.764    |
| 3)                          | MA gamma-BHC... | 4.169f | 3.721  | 1307.1E6 | 21387786 | 690.431 | 3.472 #  |
| 4)                          | MA Heptachlor   | 4.788  | 4.060  | 35859    | 321.0E6  | <MDL    | 53.698 # |
| 5)                          | MB Aldrin       | 5.159  | 4.353  | 915890   | 3032537  | 0.545   | 0.510    |
| 6)                          | B beta-BHC      | 4.399  | 4.017  | 1527967  | 2292835  | 1.951   | 0.857 #  |
| 7)                          | B delta-BHC     | 4.664  | 4.252  | 127.7E6  | 43871502 | 72.150  | 7.358 #  |
| 8)                          | B Heptachlo...  | 5.594  | 4.861  | 953777   | 413159   | 0.610   | <MDL #   |
| 9)                          | A Endosulfan I  | 5.935  | 5.230  | 127886   | 249426   | <MDL    | <MDL #   |
| 10)                         | B trans-Chl...  | 5.814  | 5.128  | 896031   | -222735  | 0.600   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.910  | 5.171  | 1019598  | 1308421  | 0.654   | 0.237 #  |
| 12)                         | B 4,4'-DDE      | 6.045  | 5.379  | 252424   | 1130754  | 0.186   | 0.227    |
| 13)                         | MA Dieldrin     | 6.219  | 0.000  | 452705   | 0        | 0.277   | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.797  | 0        | 45054447 | N.D.    | 10.039   |
| 15)                         | B Endosulfa...  | 0.000  | 6.116f | 0        | 4633625  | N.D.    | 1.009    |
| 16)                         | A 4,4'-DDD      | 6.572  | 0.000  | 598769   | 0        | 0.544   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.181  | 0        | 688577   | N.D.    | 0.158    |
| 18)                         | B Endrin al...  | 0.000  | 6.247  | 0        | 149514   | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 6.992  | 6.412f | 363274   | 8918912  | 0.281   | 2.128 #  |
| 20)                         | A Methoxychlor  | 7.307f | 0.000  | 5045     | 0        | <MDL    | N.D. #   |
| 21)                         | B Endrin ke...  | 7.553f | 7.009  | 1926654  | 9705972  | 1.376   | 1.820 #  |
| 22)                         | Toxaphene-1     | 6.045f | 5.128  | 252424   | -222735  | 26.366  | N.D. #   |
| 23)                         | Toxaphene-2     | 0.000  | 5.797  | 0        | 45054447 | N.D.    | 1412.654 |
| 26)                         | Toxaphene-5     | 0.000  | 7.354  | 0        | 64720776 | N.D.    | 1210.932 |
| -----                       |                 |        |        |          |          |         |          |

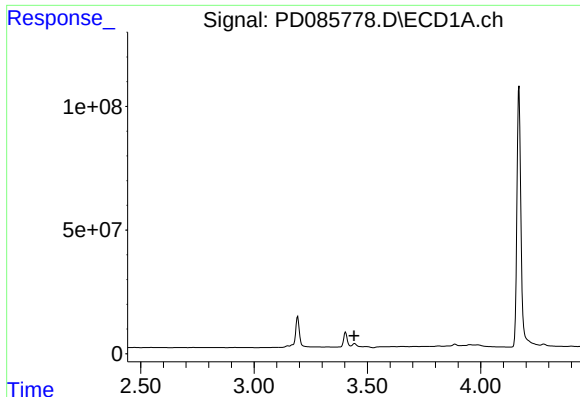
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092824\  
Data File : PD085778.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2024 15:56  
Operator : AR\AJ  
Sample : P4019-13  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 21:14:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

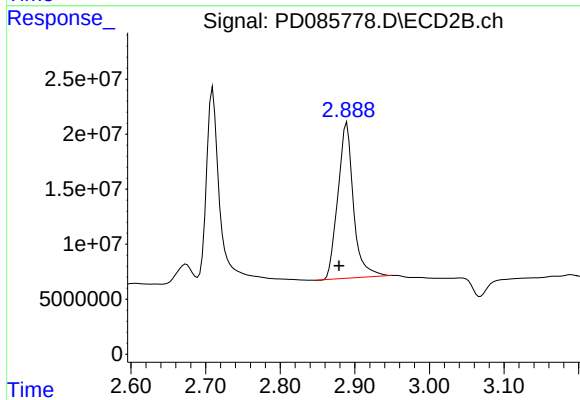
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





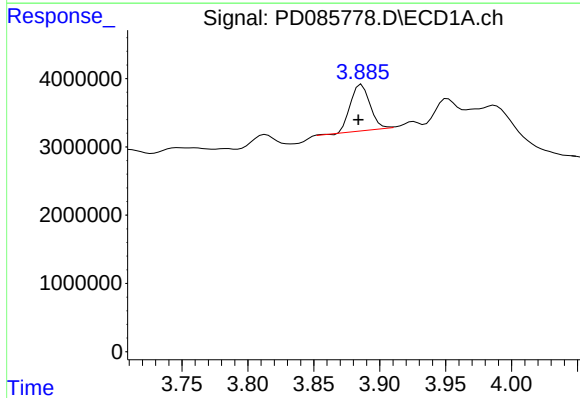
#1 Tetrachloro-m-xylene

R.T.: 3.444 min  
Delta R.T.: 0.002 min  
Response: -54683488  
Conc: N.D.



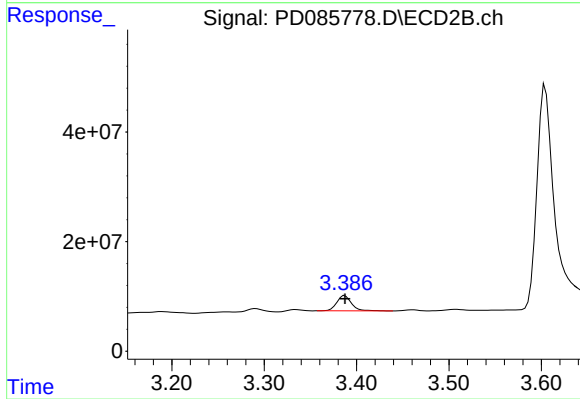
#1 Tetrachloro-m-xylene

R.T.: 2.889 min  
Delta R.T.: 0.011 min  
Response: 204383874  
Conc: 48.27 ng/ml



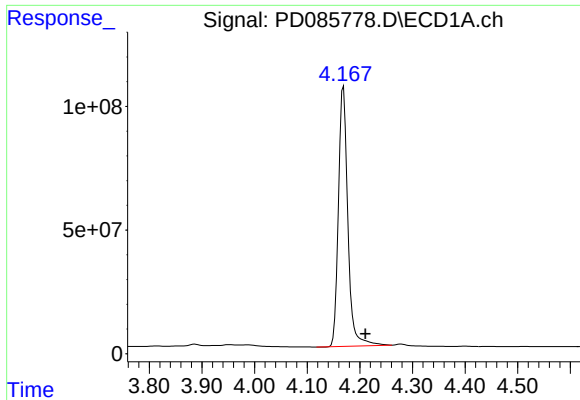
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: 0.002 min  
Response: 6971362  
Conc: 3.83 ng/ml



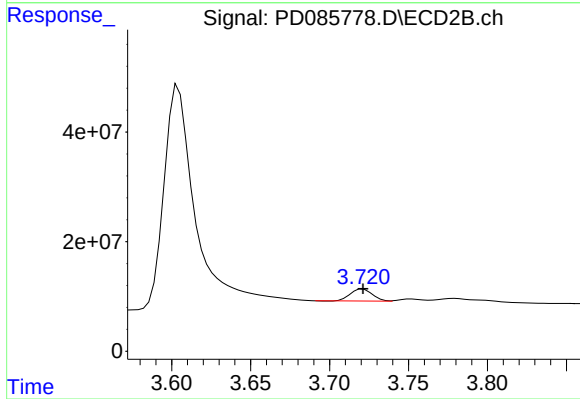
#2 alpha-BHC

R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 30769143  
Conc: 4.76 ng/ml



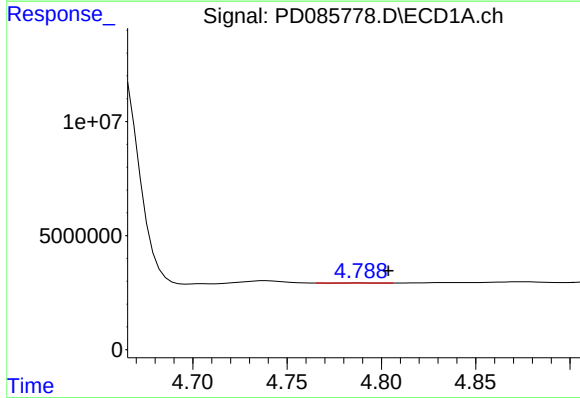
#3 gamma-BHC (Lindane)

R.T.: 4.169 min  
Delta R.T.: -0.042 min  
Response: 1307087324  
Conc: 690.43 ng/ml



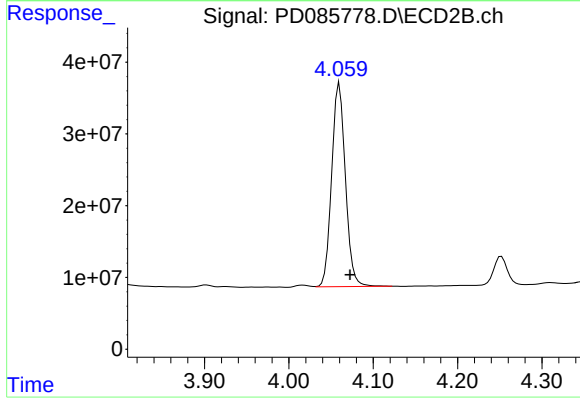
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 21387786  
Conc: 3.47 ng/ml



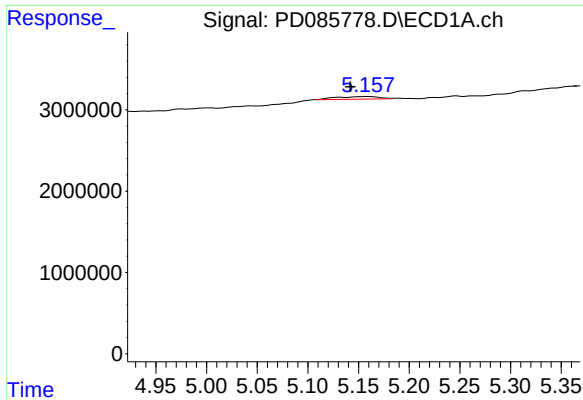
#4 Heptachlor

R.T.: 4.788 min  
Delta R.T.: -0.016 min  
Response: 35859  
Conc: N.D.



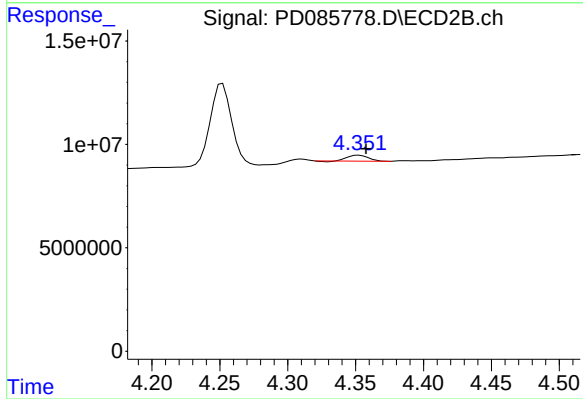
#4 Heptachlor

R.T.: 4.060 min  
Delta R.T.: -0.013 min  
Response: 321034683  
Conc: 53.70 ng/ml



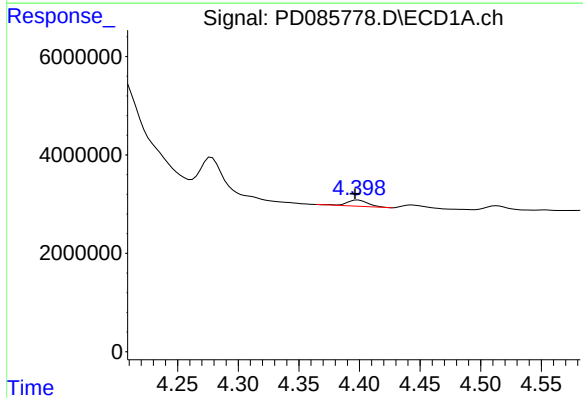
#5 Aldrin

R.T.: 5.159 min  
Delta R.T.: 0.018 min  
Response: 915890  
Conc: 0.54 ng/ml



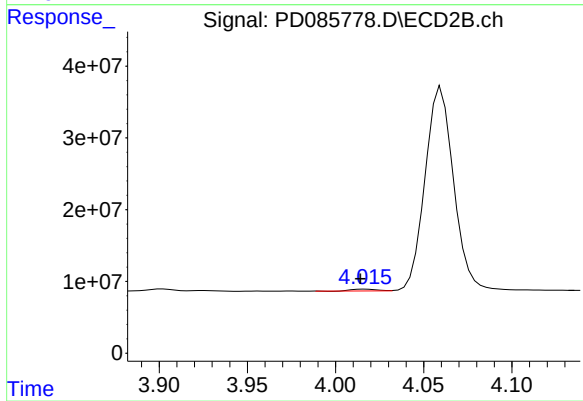
#5 Aldrin

R.T.: 4.353 min  
Delta R.T.: -0.005 min  
Response: 3032537  
Conc: 0.51 ng/ml



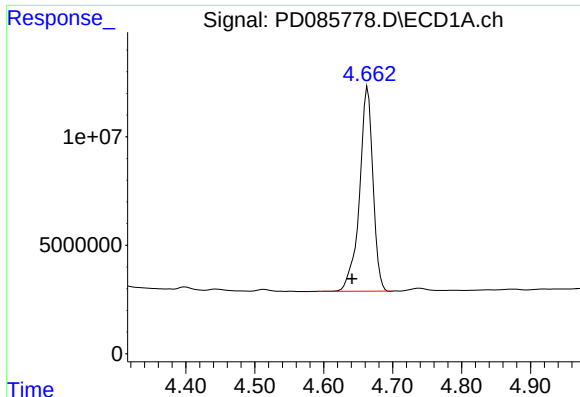
#6 beta-BHC

R.T.: 4.399 min  
Delta R.T.: 0.003 min  
Response: 1527967  
Conc: 1.95 ng/ml



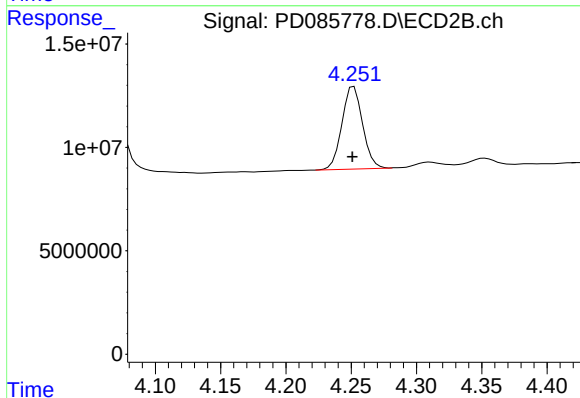
#6 beta-BHC

R.T.: 4.017 min  
Delta R.T.: 0.003 min  
Response: 2292835  
Conc: 0.86 ng/ml



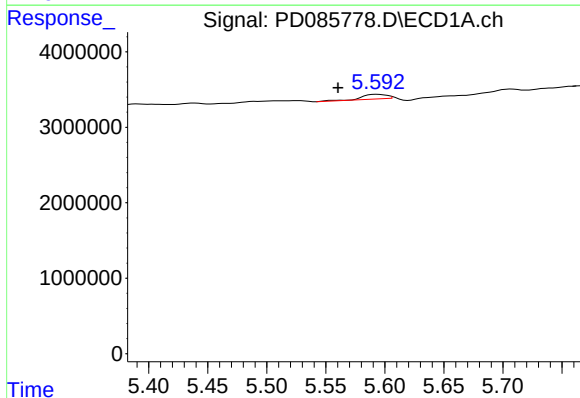
#7 delta-BHC

R.T.: 4.664 min  
Delta R.T.: 0.023 min  
Response: 127703988  
Conc: 72.15 ng/ml



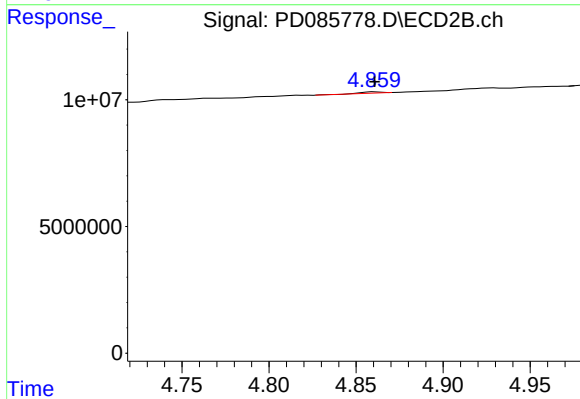
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.001 min  
Response: 43871502  
Conc: 7.36 ng/ml



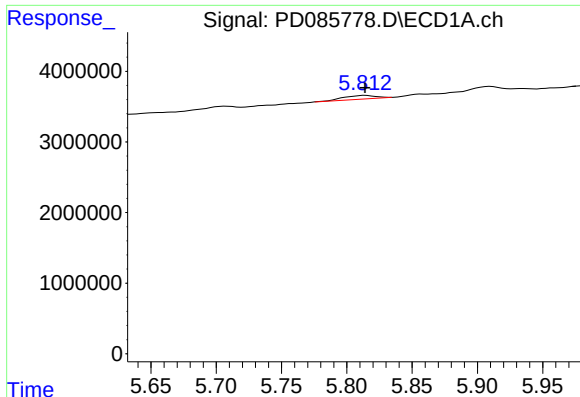
#8 Heptachlor epoxide

R.T.: 5.594 min  
Delta R.T.: 0.033 min  
Response: 953777  
Conc: 0.61 ng/ml



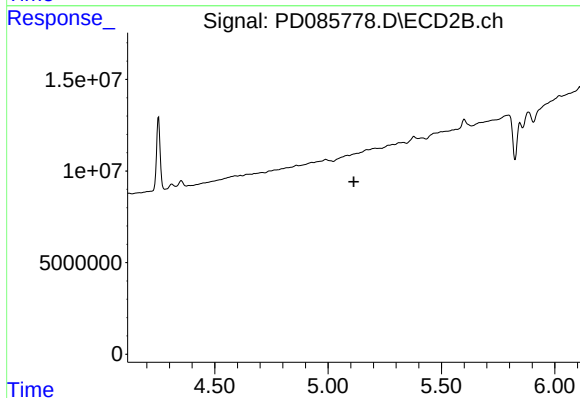
#8 Heptachlor epoxide

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 413159  
Conc: N.D.



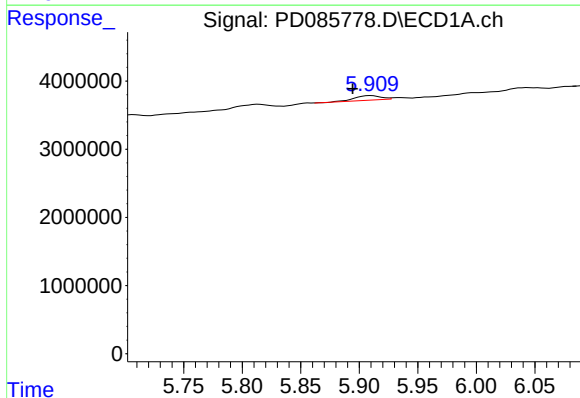
#10 trans-Chlordane

R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 896031  
Conc: 0.60 ng/ml



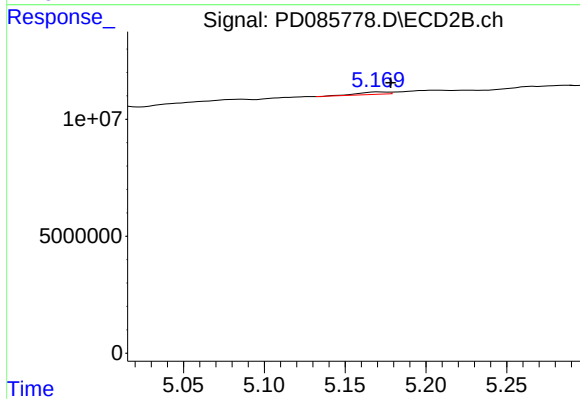
#10 trans-Chlordane

R.T.: 5.128 min  
Delta R.T.: 0.015 min  
Response: -222735  
Conc: N.D.



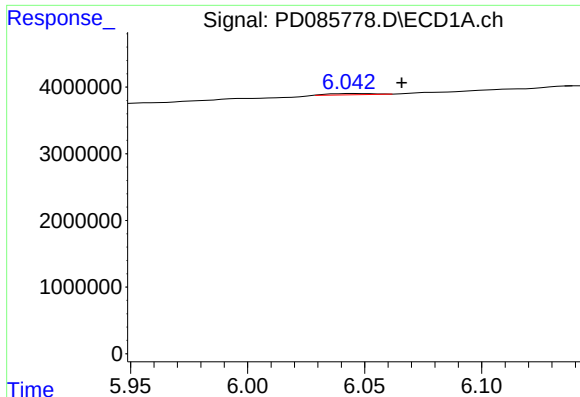
#11 cis-Chlordane

R.T.: 5.910 min  
Delta R.T.: 0.016 min  
Response: 1019598  
Conc: 0.65 ng/ml



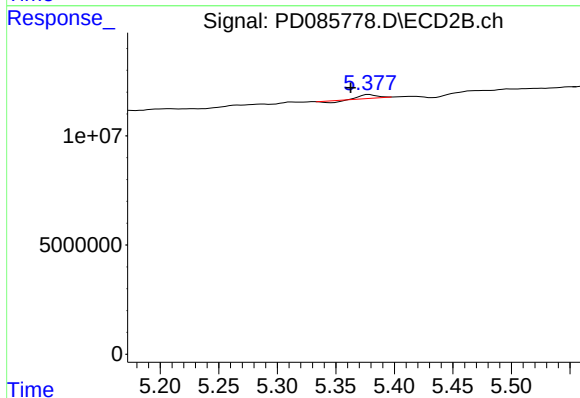
#11 cis-Chlordane

R.T.: 5.171 min  
Delta R.T.: -0.007 min  
Response: 1308421  
Conc: 0.24 ng/ml



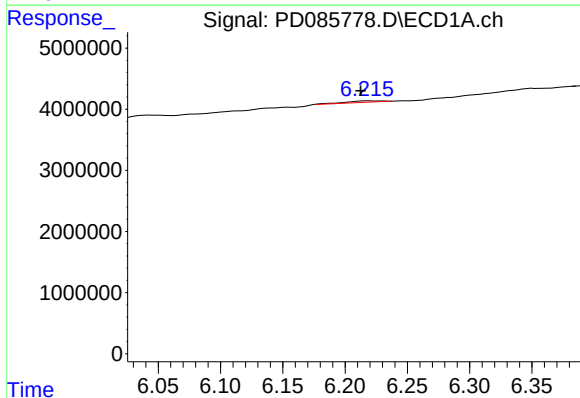
#12 4,4'-DDE

R.T.: 6.045 min  
Delta R.T.: -0.021 min  
Response: 252424  
Conc: 0.19 ng/ml



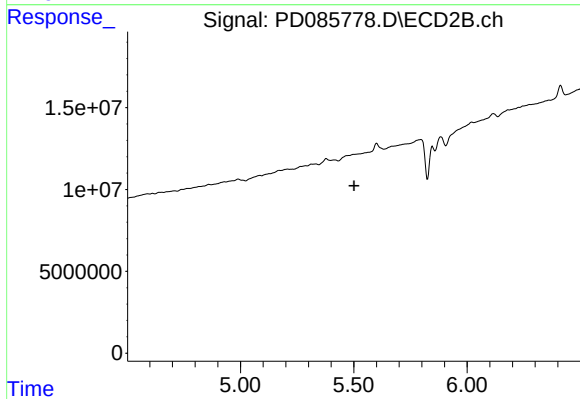
#12 4,4'-DDE

R.T.: 5.379 min  
Delta R.T.: 0.016 min  
Response: 1130754  
Conc: 0.23 ng/ml



#13 Dieldrin

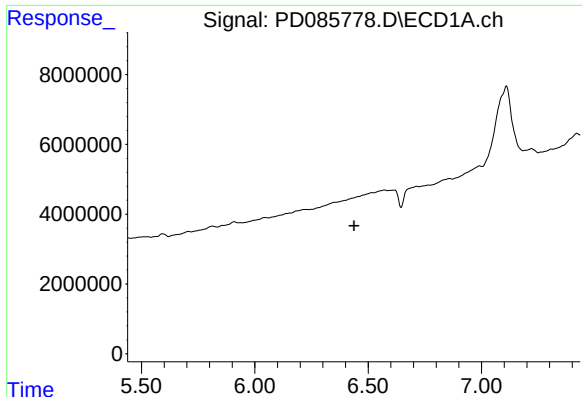
R.T.: 6.219 min  
Delta R.T.: 0.006 min  
Response: 452705  
Conc: 0.28 ng/ml



#13 Dieldrin

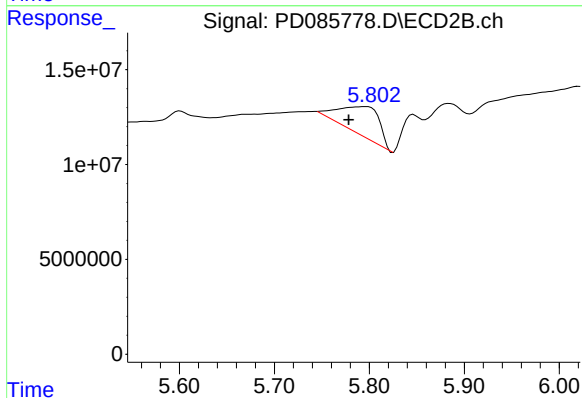
R.T.: 0.000 min  
Exp R.T.: 5.502 min  
Response: 0  
Conc: N.D.





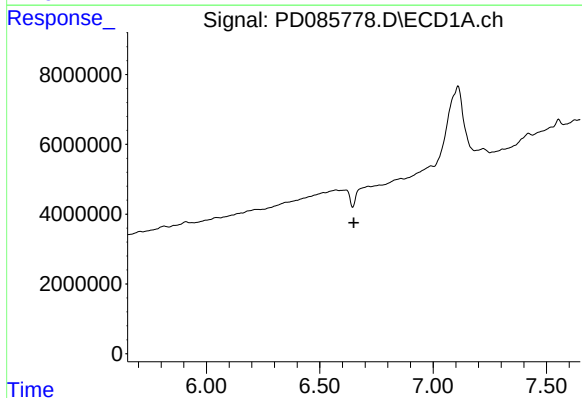
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.438 min  
Response: 0  
Conc: N.D.



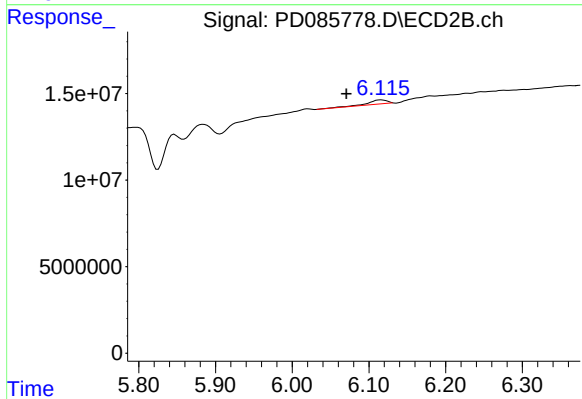
#14 Endrin

R.T.: 5.797 min  
Delta R.T.: 0.018 min  
Response: 45054447  
Conc: 10.04 ng/ml



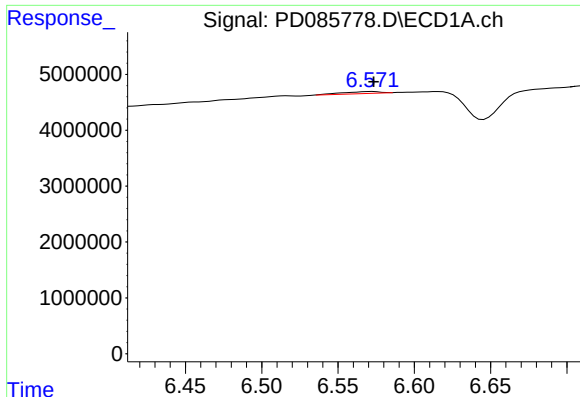
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



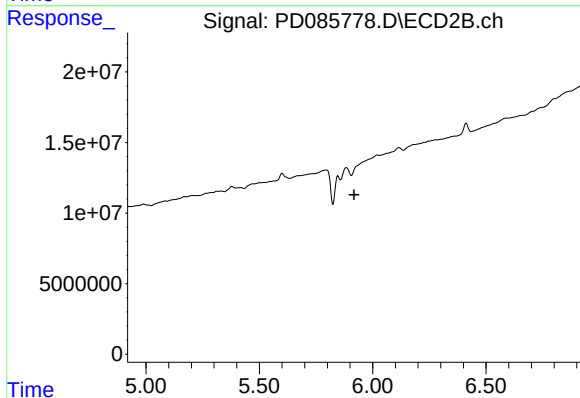
#15 Endosulfan II

R.T.: 6.116 min  
Delta R.T.: 0.046 min  
Response: 4633625  
Conc: 1.01 ng/ml



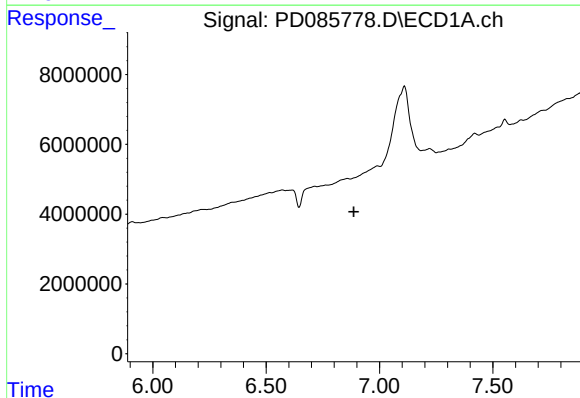
#16 4,4'-DDD

R.T.: 6.572 min  
Delta R.T.: -0.002 min  
Response: 598769  
Conc: 0.54 ng/ml



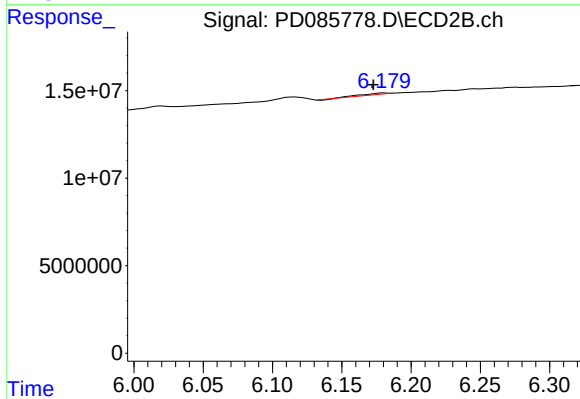
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.918 min  
Response: 0  
Conc: N.D.



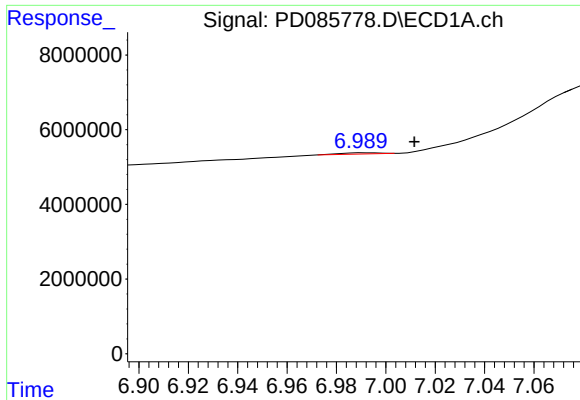
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.887 min  
Response: 0  
Conc: N.D.



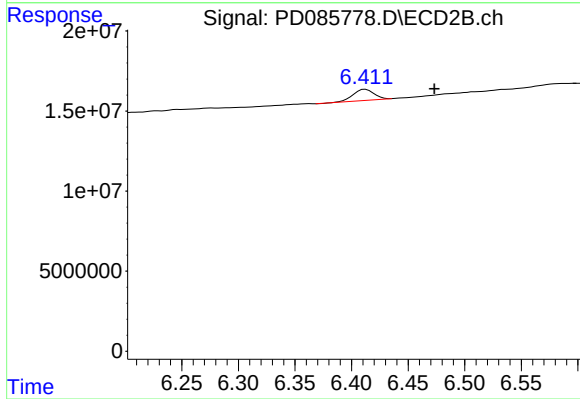
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: 0.008 min  
Response: 688577  
Conc: 0.16 ng/ml



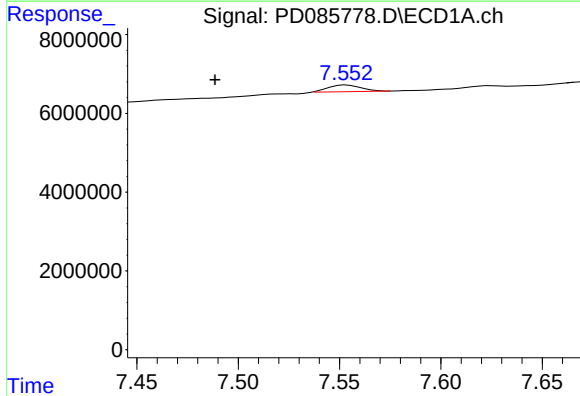
#19 Endosulfan Sulfate

R.T.: 6.992 min  
Delta R.T.: -0.020 min  
Response: 363274  
Conc: 0.28 ng/ml



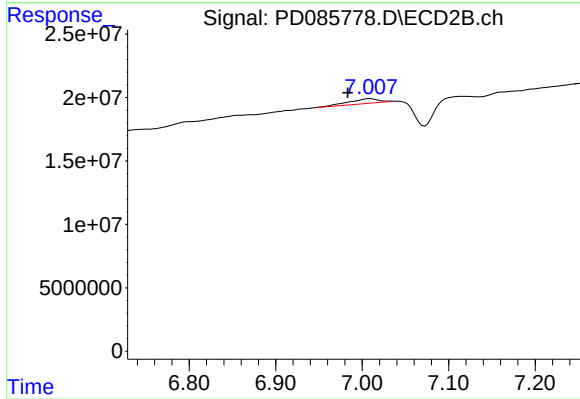
#19 Endosulfan Sulfate

R.T.: 6.412 min  
Delta R.T.: -0.061 min  
Response: 8918912  
Conc: 2.13 ng/ml



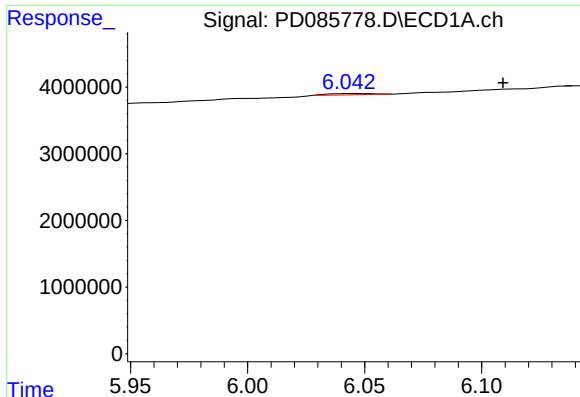
#21 Endrin ketone

R.T.: 7.553 min  
Delta R.T.: 0.065 min  
Response: 1926654  
Conc: 1.38 ng/ml



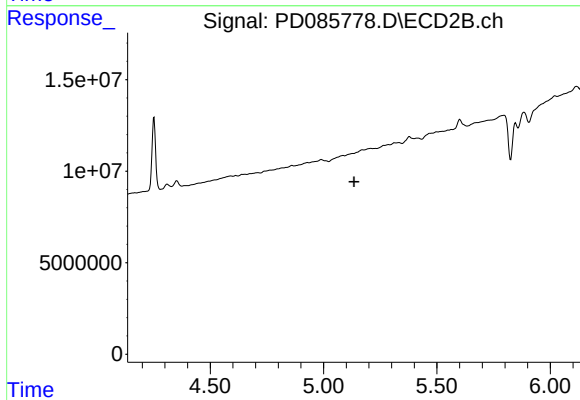
#21 Endrin ketone

R.T.: 7.009 min  
Delta R.T.: 0.025 min  
Response: 9705972  
Conc: 1.82 ng/ml



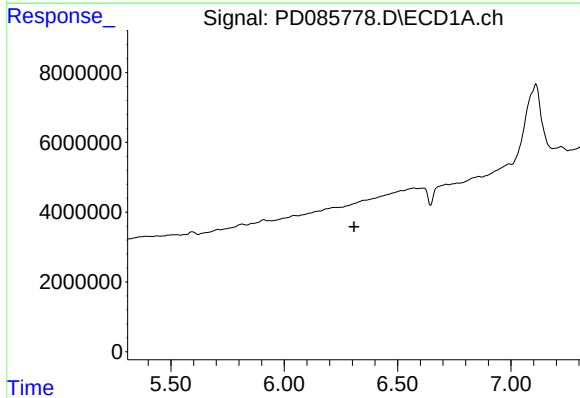
#22 Toxaphene-1

R.T.: 6.045 min  
Delta R.T.: -0.064 min  
Response: 252424  
Conc: 26.37 ng/ml



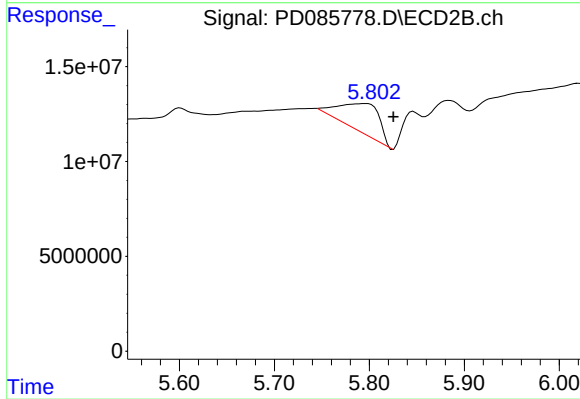
#22 Toxaphene-1

R.T.: 5.128 min  
Delta R.T.: -0.007 min  
Response: -222735  
Conc: N.D.



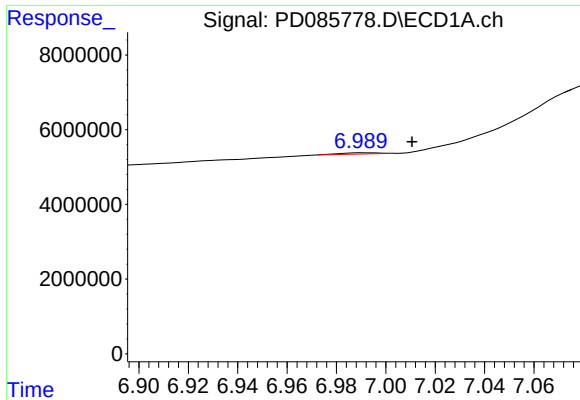
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.308 min  
Response: 0  
Conc: N.D.



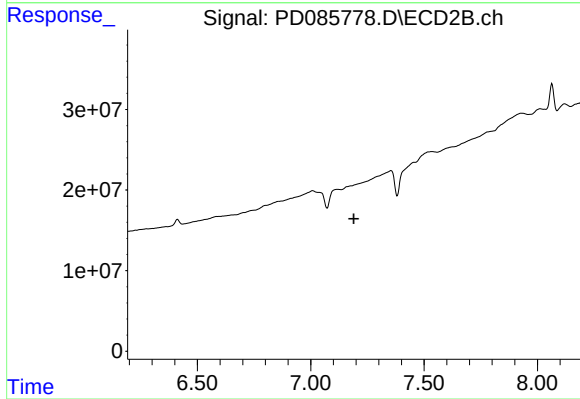
#23 Toxaphene-2

R.T.: 5.797 min  
Delta R.T.: -0.029 min  
Response: 45054447  
Conc: 1412.65 ng/ml



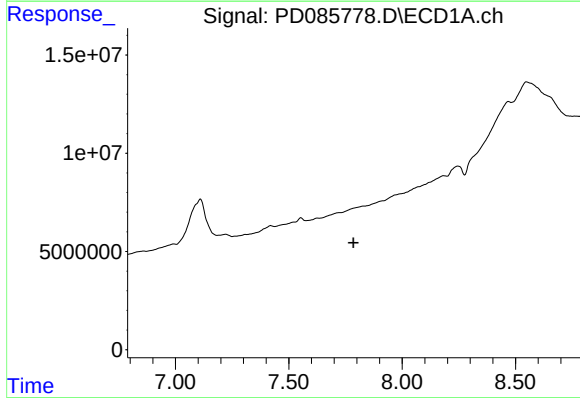
#25 Toxaphene-4

R.T.: 6.992 min  
Delta R.T.: -0.019 min  
Response: 363274  
Conc: 12.90 ng/ml



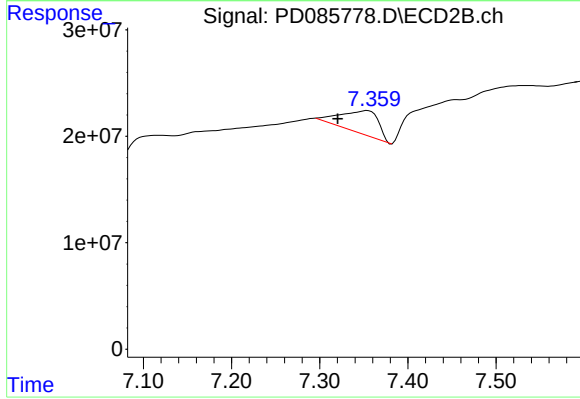
#25 Toxaphene-4

R.T.: 7.122 min  
Delta R.T.: -0.068 min  
Response: -1640675  
Conc: N.D.



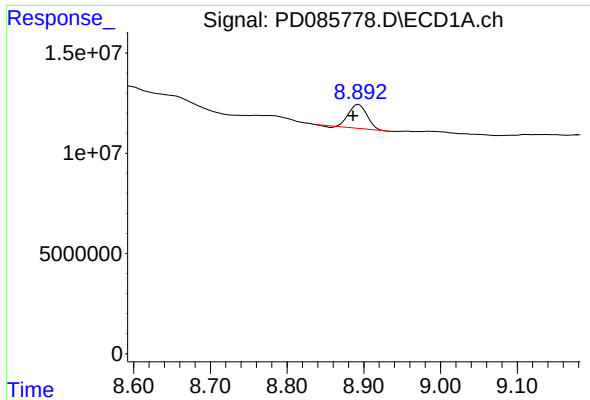
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.786 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.354 min  
Delta R.T.: 0.034 min  
Response: 64720776  
Conc: 1210.93 ng/ml



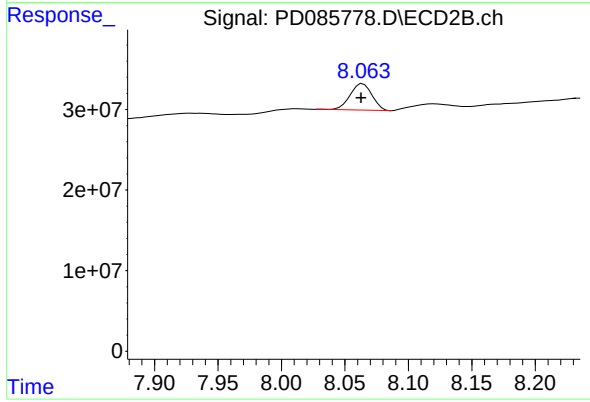
#27 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: 0.007 min

Response: 19185163

Conc: 13.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min

Delta R.T.: 0.001 min

Response: 39382116

Conc: 10.19 ng/ml