

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085742.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 01:39  
 Operator : AR\AJ  
 Sample : P4017-14  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:05:38 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

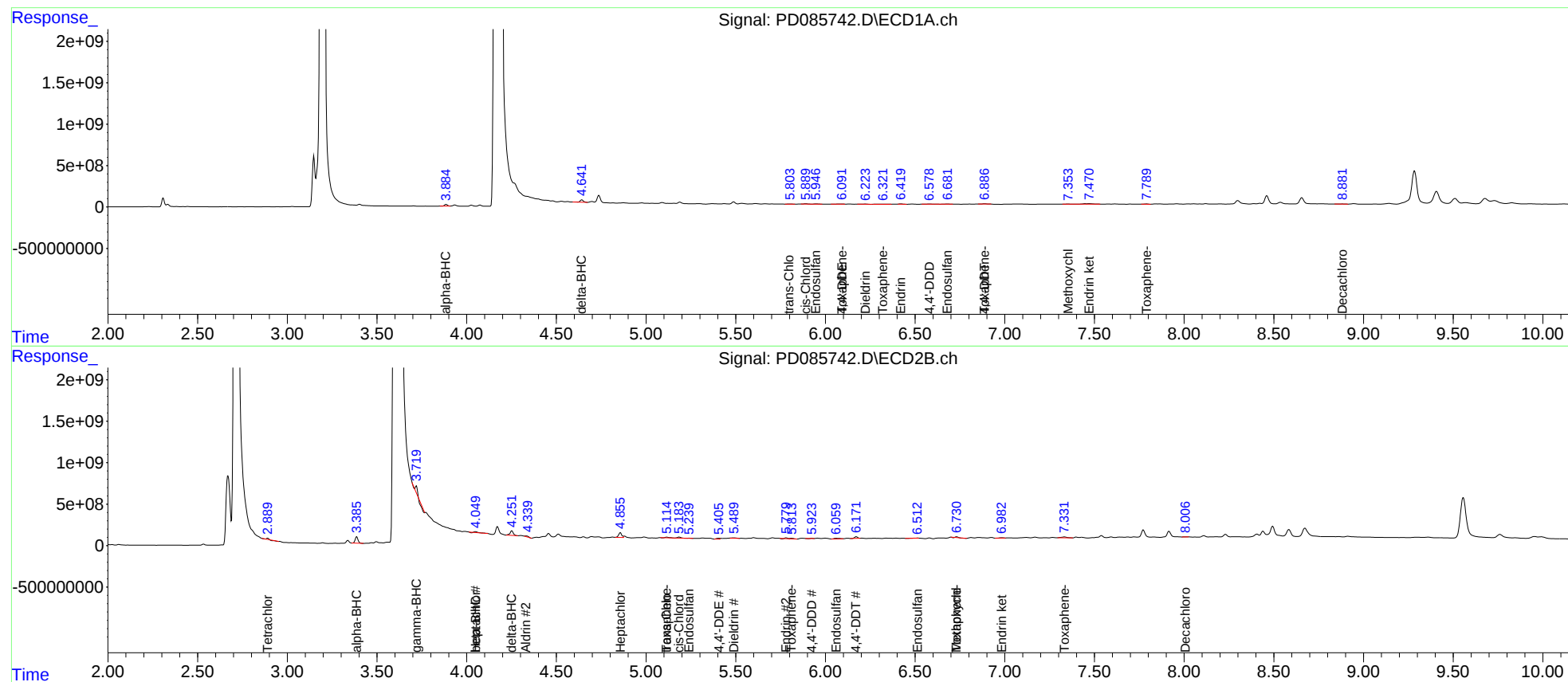
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.891  | 0        | 57529147 | N.D.     | 13.587     |
| 27)                         | SA Decachlor... | 8.883  | 8.009f | 24470159 | 29800002 | 16.600   | 7.707 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.885  | 3.387  | 236.4E6  | 869.2E6  | 129.893  | 134.575    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.719  | 0        | 461.7E6  | N.D.     | 74.957     |
| 4)                          | MA Heptachlor   | 0.000  | 4.049  | 0        | 132.3E6  | N.D.     | 22.124     |
| 5)                          | MB Aldrin       | 5.189f | 4.331f | -4631125 | 126.2E6  | N.D.     | 21.207     |
| 6)                          | B beta-BHC      | 0.000  | 4.049f | 0        | 132.3E6  | N.D.     | 49.459     |
| 7)                          | B delta-BHC     | 4.642  | 4.252  | 376.3E6  | 710.1E6  | 212.575  | 119.106 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.857  | 0        | 708.7E6  | N.D.     | 129.228    |
| 9)                          | A Endosulfan I  | 5.948  | 5.240  | 50142704 | 20495700 | 33.540   | 4.001 #    |
| 10)                         | B trans-Chl...  | 5.801  | 5.115  | 23391395 | 124.2E6  | 15.673   | 22.950 #   |
| 11)                         | B cis-Chlor...  | 5.891  | 5.185  | 55864795 | 184.7E6  | 35.823   | 33.427     |
| 12)                         | B 4,4'-DDE      | 6.091  | 5.406f | 33904531 | 124.0E6  | 24.987   | 24.920     |
| 13)                         | MA Dieldrin     | 6.223  | 5.489  | 19869185 | 77956034 | 12.171   | 13.797     |
| 14)                         | MA Endrin       | 6.421  | 5.781  | 46722084 | 73322193 | 38.911   | 16.338 #   |
| 15)                         | B Endosulfa...  | 6.682  | 6.060  | 1390849  | 150.1E6  | 1.016    | 32.681 #   |
| 16)                         | A 4,4'-DDD      | 6.580  | 5.924  | 31033247 | 1427477  | 28.169   | 0.336 #    |
| 17)                         | MA 4,4'-DDT     | 6.888  | 6.172  | 37721985 | 230.3E6  | 33.941   | 52.695 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.513f | 0        | 10339490 | N.D.     | 2.467      |
| 20)                         | A Methoxychlor  | 7.353  | 6.732  | 30081684 | 12054454 | 47.937   | 5.719 #    |
| 21)                         | B Endrin ke...  | 7.471  | 6.983  | 246.4E6  | 43186245 | 176.024  | 8.097 #    |
| 22)                         | Toxaphene-1     | 6.091  | 5.115  | 33904531 | 124.2E6  | 3541.343 | 4037.719   |
| 23)                         | Toxaphene-2     | 6.324  | 5.812  | 68848606 | 101.0E6  | 4621.690 | 3167.536 # |
| 24)                         | Toxaphene-3     | 6.888  | 6.732  | 37721985 | 12054454 | 968.696  | 111.302 #  |
| 26)                         | Toxaphene-5     | 7.790  | 7.332  | 40545669 | 237.2E6  | 1839.628 | 4438.535 # |
| -----                       |                 |        |        |          |          |          |            |

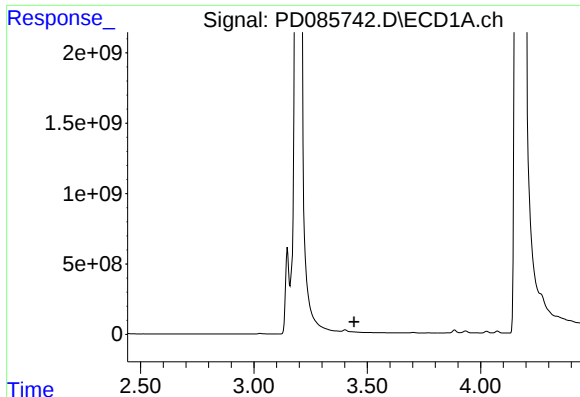
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
Data File : PD085742.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2024 01:39  
Operator : AR\AJ  
Sample : P4017-14  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 06:05:38 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

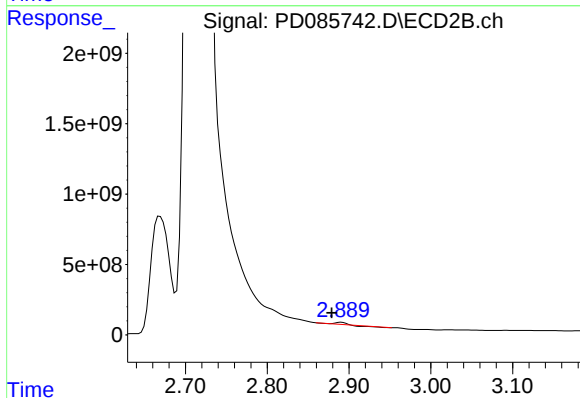
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





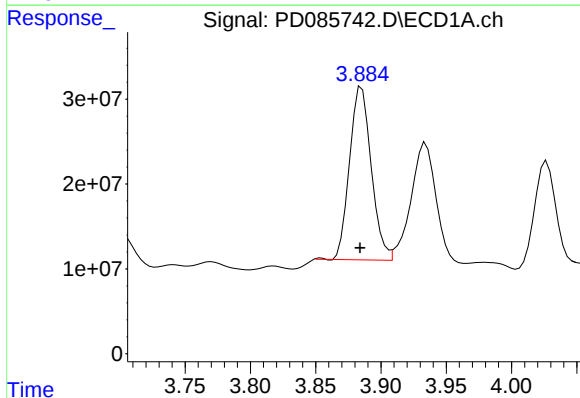
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.442 min  
Response: 0  
Conc: N.D.



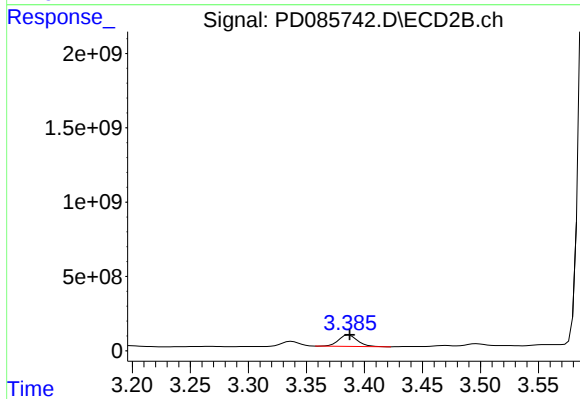
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: 0.012 min  
Response: 57529147  
Conc: 13.59 ng/ml



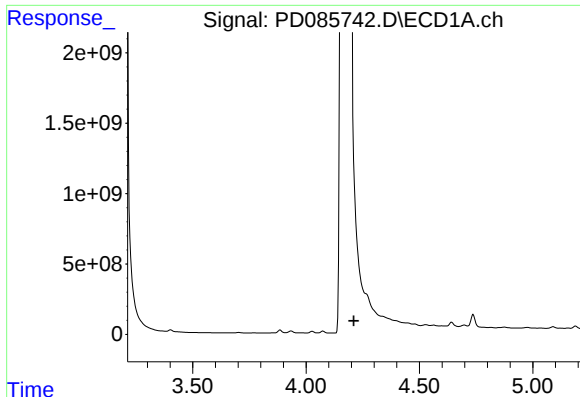
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.001 min  
Response: 236398227  
Conc: 129.89 ng/ml



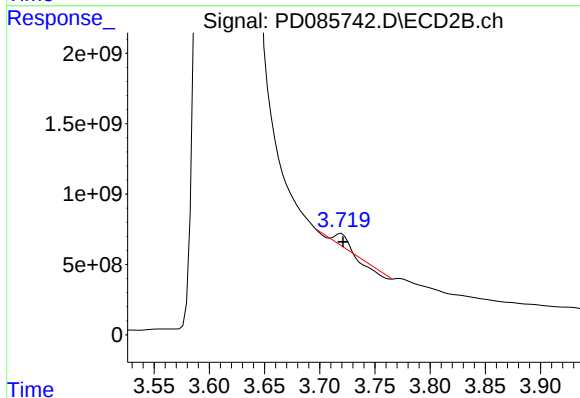
#2 alpha-BHC

R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 869206713  
Conc: 134.58 ng/ml



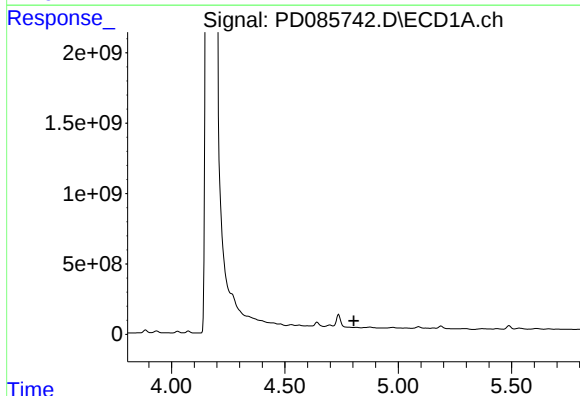
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.211 min  
Response: 0  
Conc: N.D.



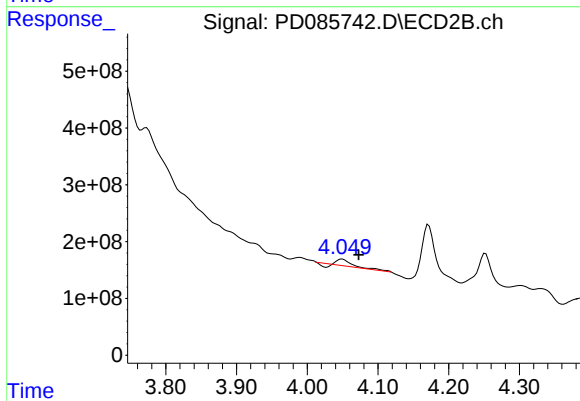
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 461690010  
Conc: 74.96 ng/ml



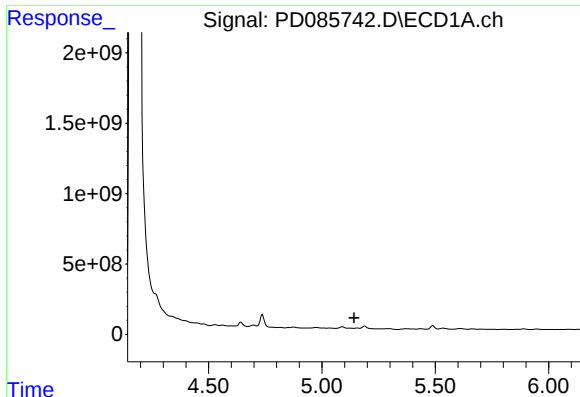
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



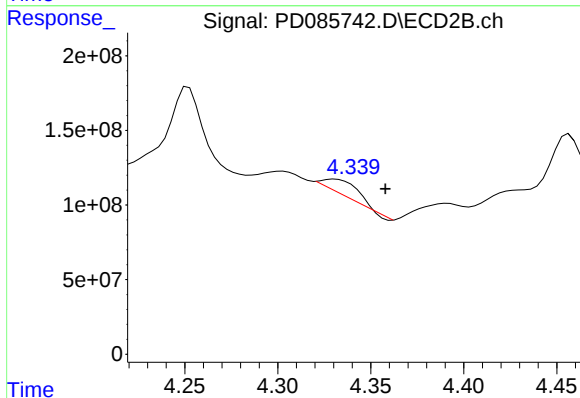
#4 Heptachlor

R.T.: 4.049 min  
Delta R.T.: -0.023 min  
Response: 132266727  
Conc: 22.12 ng/ml



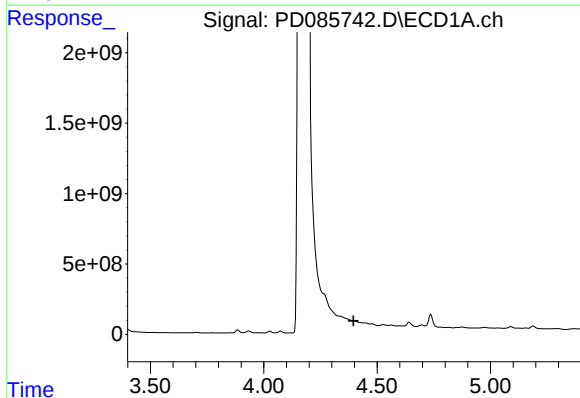
#5 Aldrin

R.T.: 5.189 min  
Delta R.T.: 0.047 min  
Response: -4631125  
Conc: N.D.



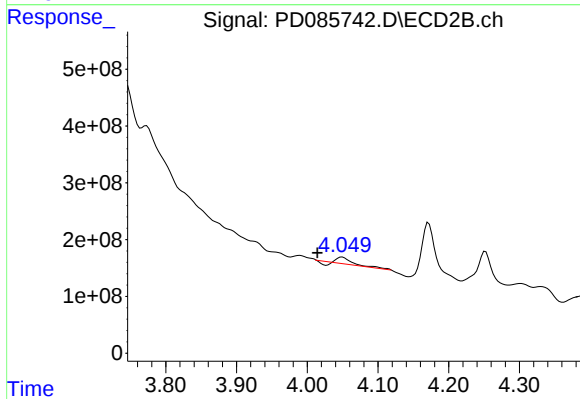
#5 Aldrin

R.T.: 4.331 min  
Delta R.T.: -0.027 min  
Response: 126220122  
Conc: 21.21 ng/ml



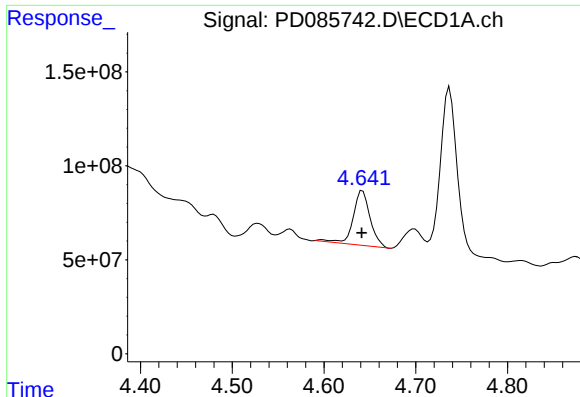
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.396 min  
Response: 0  
Conc: N.D.



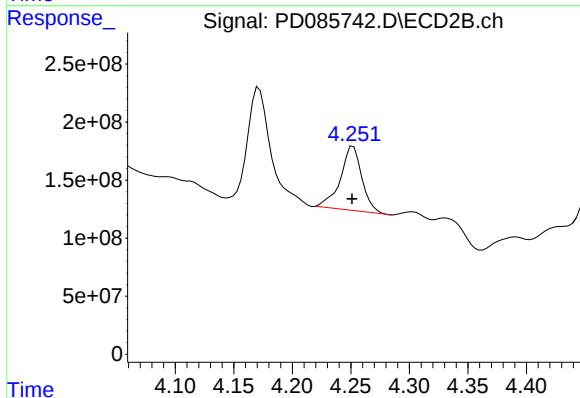
#6 beta-BHC

R.T.: 4.049 min  
Delta R.T.: 0.035 min  
Response: 132266727  
Conc: 49.46 ng/ml



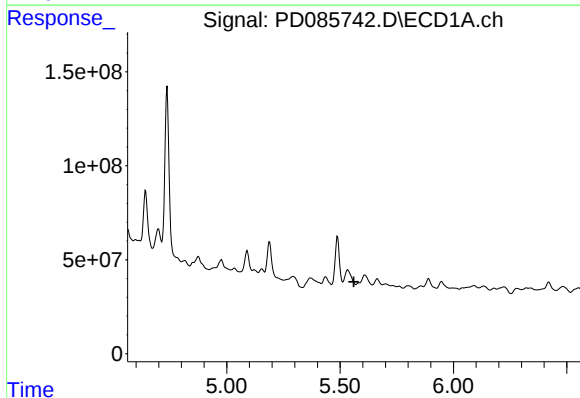
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 376251044  
Conc: 212.57 ng/ml



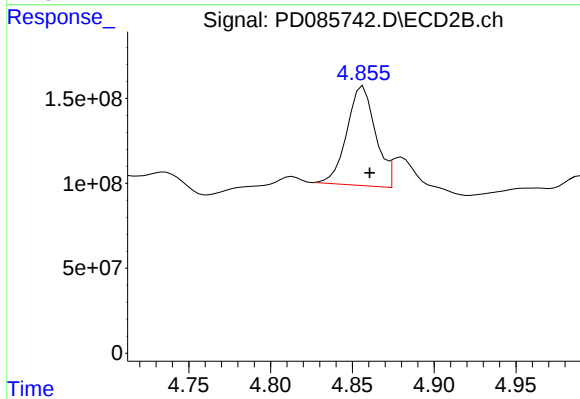
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.001 min  
Response: 710122010  
Conc: 119.11 ng/ml



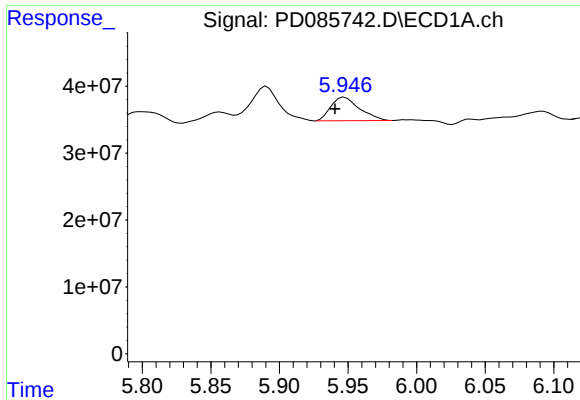
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.560 min  
Response: 0  
Conc: N.D.



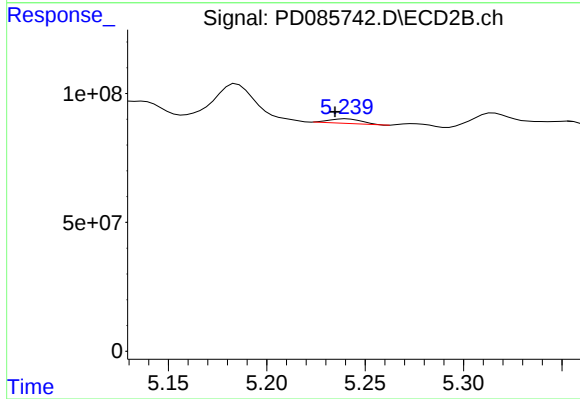
#8 Heptachlor epoxide

R.T.: 4.857 min  
Delta R.T.: -0.004 min  
Response: 708714383  
Conc: 129.23 ng/ml



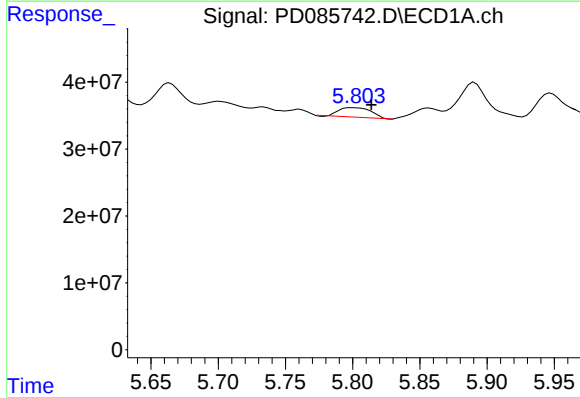
#9 Endosulfan I

R.T.: 5.948 min  
Delta R.T.: 0.007 min  
Response: 50142704  
Conc: 33.54 ng/ml



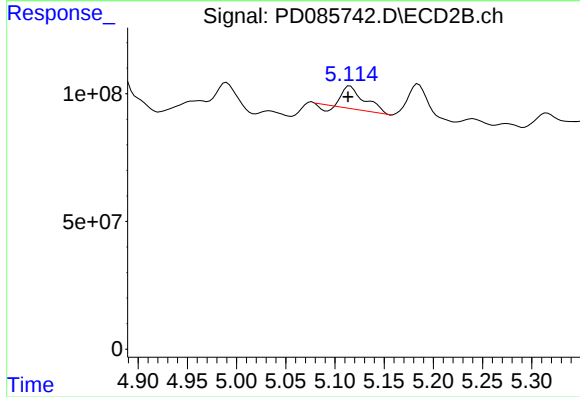
#9 Endosulfan I

R.T.: 5.240 min  
Delta R.T.: 0.006 min  
Response: 20495700  
Conc: 4.00 ng/ml



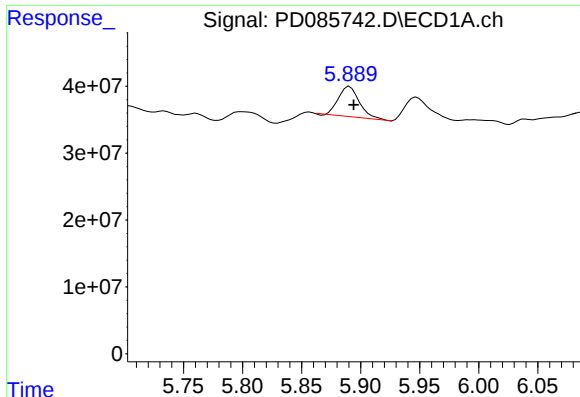
#10 trans-Chlordane

R.T.: 5.801 min  
Delta R.T.: -0.013 min  
Response: 23391395  
Conc: 15.67 ng/ml



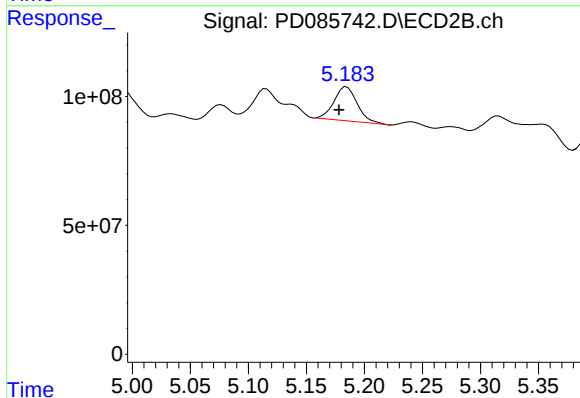
#10 trans-Chlordane

R.T.: 5.115 min  
Delta R.T.: 0.002 min  
Response: 124238430  
Conc: 22.95 ng/ml



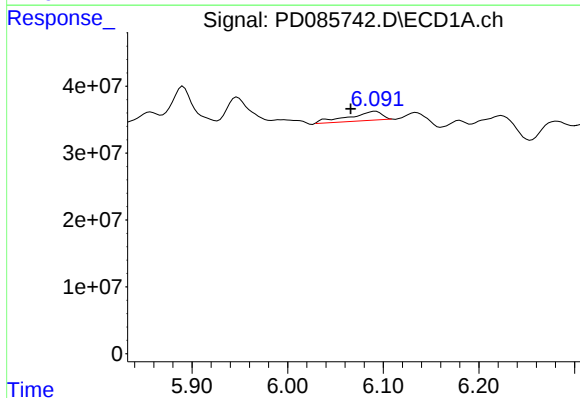
#11 cis-Chlordane

R.T.: 5.891 min  
Delta R.T.: -0.004 min  
Response: 55864795  
Conc: 35.82 ng/ml



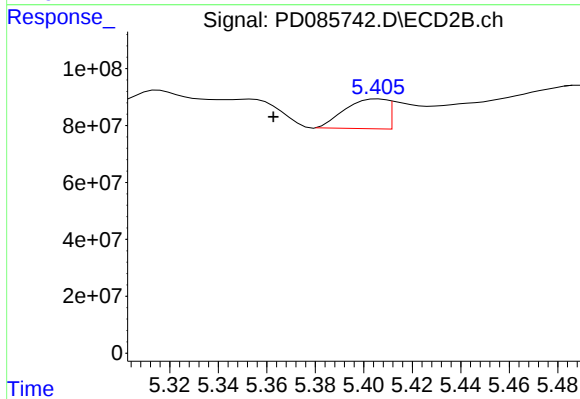
#11 cis-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.006 min  
Response: 184742185  
Conc: 33.43 ng/ml



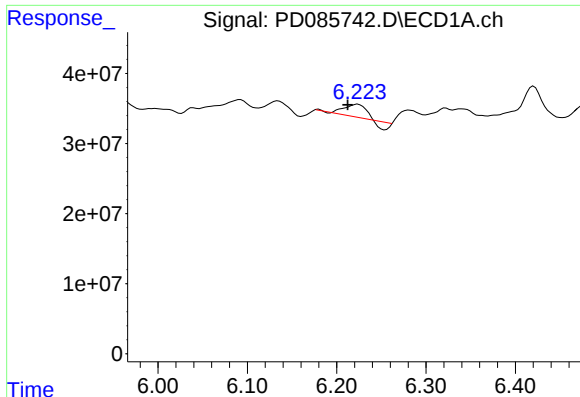
#12 4,4'-DDE

R.T.: 6.091 min  
Delta R.T.: 0.025 min  
Response: 33904531  
Conc: 24.99 ng/ml



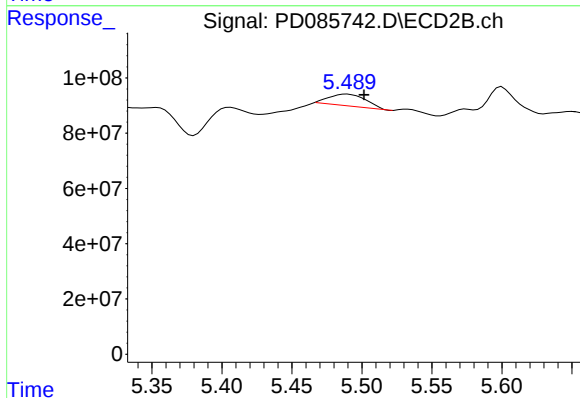
#12 4,4'-DDE

R.T.: 5.406 min  
Delta R.T.: 0.044 min  
Response: 123992220  
Conc: 24.92 ng/ml



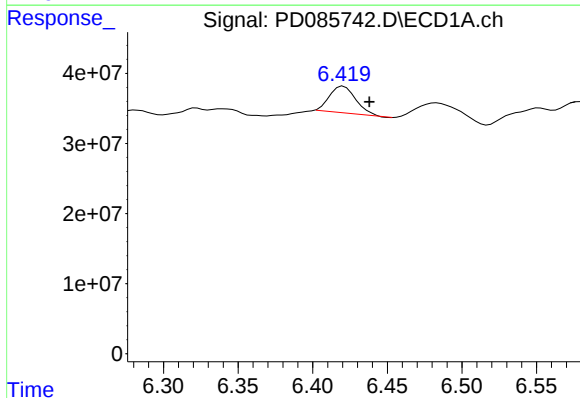
#13 Dieldrin

R.T.: 6.223 min  
Delta R.T.: 0.010 min  
Response: 19869185  
Conc: 12.17 ng/ml



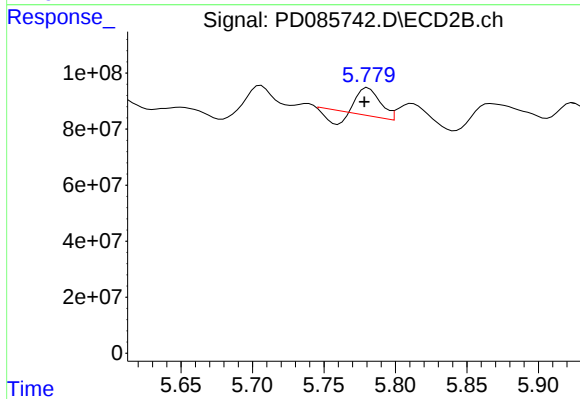
#13 Dieldrin

R.T.: 5.489 min  
Delta R.T.: -0.013 min  
Response: 77956034  
Conc: 13.80 ng/ml



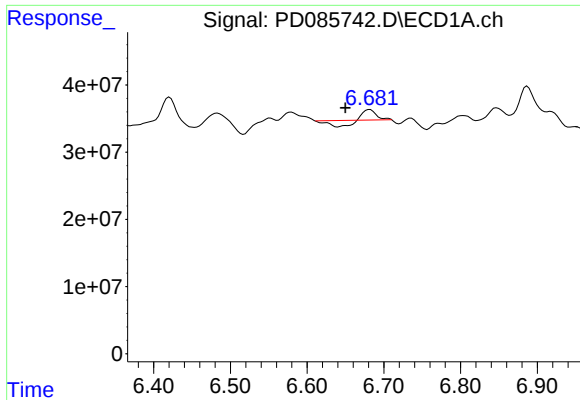
#14 Endrin

R.T.: 6.421 min  
Delta R.T.: -0.017 min  
Response: 46722084  
Conc: 38.91 ng/ml



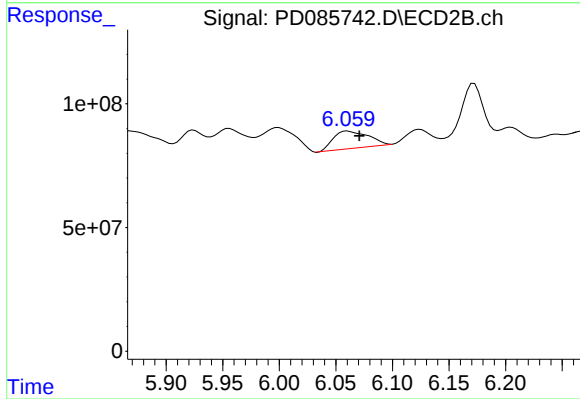
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: 0.003 min  
Response: 73322193  
Conc: 16.34 ng/ml



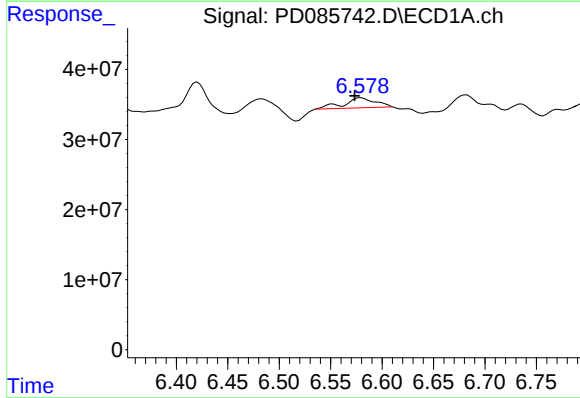
#15 Endosulfan II

R.T.: 6.682 min  
Delta R.T.: 0.032 min  
Response: 1390849  
Conc: 1.02 ng/ml



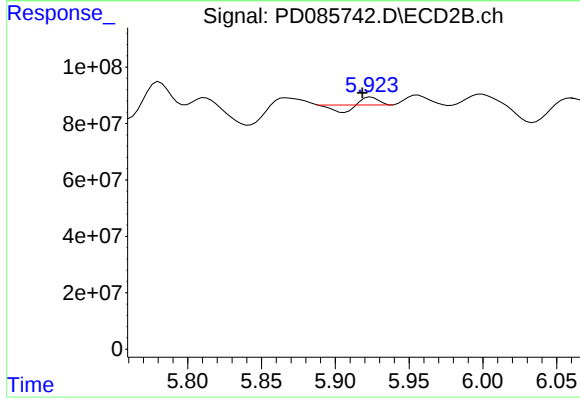
#15 Endosulfan II

R.T.: 6.060 min  
Delta R.T.: -0.011 min  
Response: 150103824  
Conc: 32.68 ng/ml



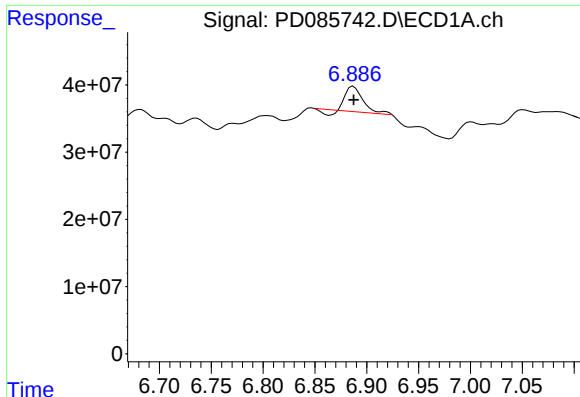
#16 4,4'-DDD

R.T.: 6.580 min  
Delta R.T.: 0.007 min  
Response: 31033247  
Conc: 28.17 ng/ml



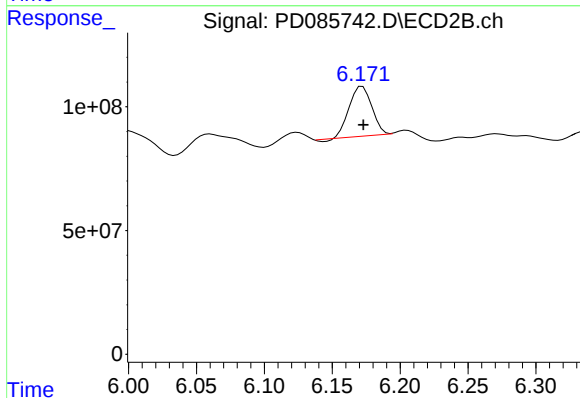
#16 4,4'-DDD

R.T.: 5.924 min  
Delta R.T.: 0.006 min  
Response: 1427477  
Conc: 0.34 ng/ml



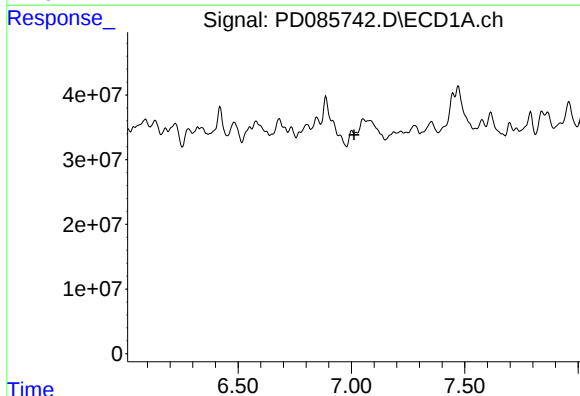
#17 4,4'-DDT

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 37721985  
Conc: 33.94 ng/ml



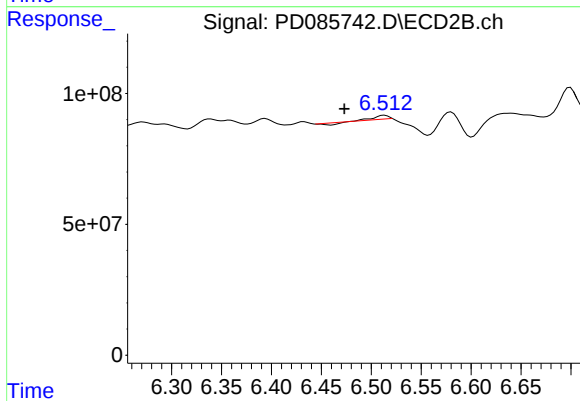
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 230324530  
Conc: 52.69 ng/ml



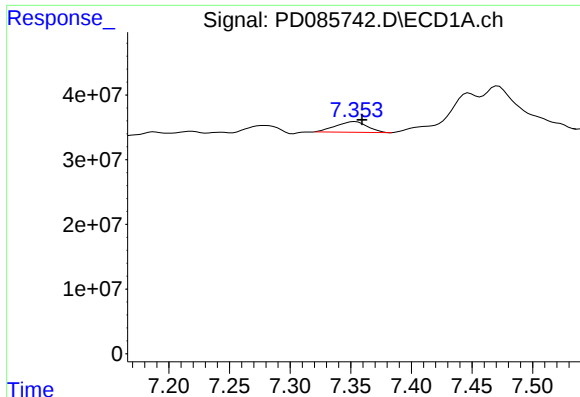
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.012 min  
Response: 0  
Conc: N.D.



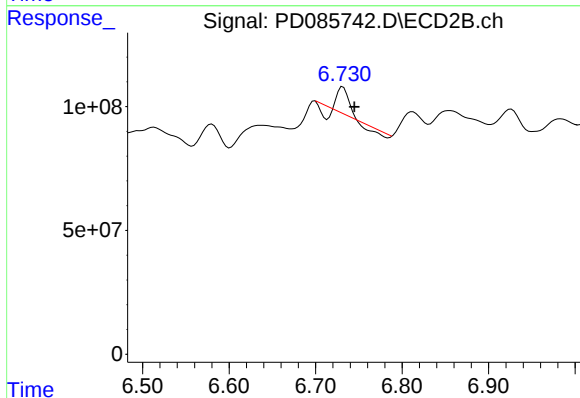
#19 Endosulfan Sulfate

R.T.: 6.513 min  
Delta R.T.: 0.040 min  
Response: 10339490  
Conc: 2.47 ng/ml



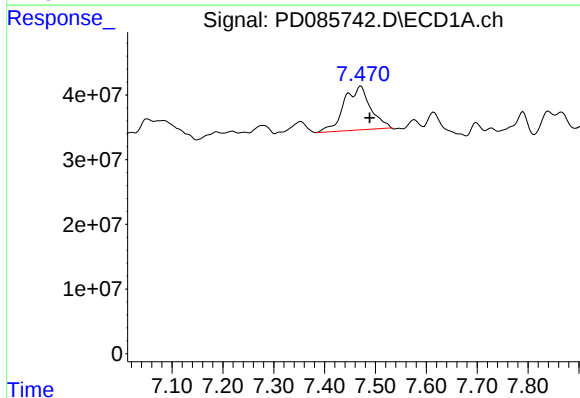
#20 Methoxychlor

R.T.: 7.353 min  
Delta R.T.: -0.006 min  
Response: 30081684  
Conc: 47.94 ng/ml



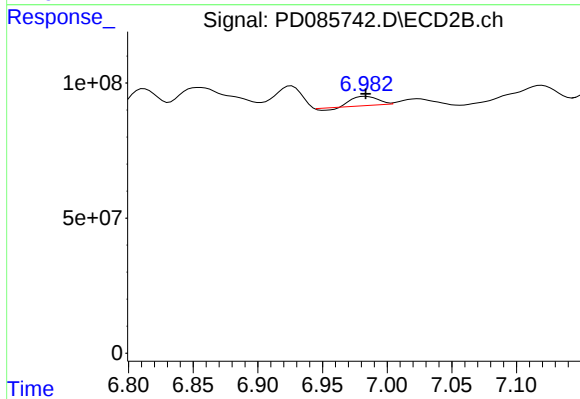
#20 Methoxychlor

R.T.: 6.732 min  
Delta R.T.: -0.013 min  
Response: 12054454  
Conc: 5.72 ng/ml



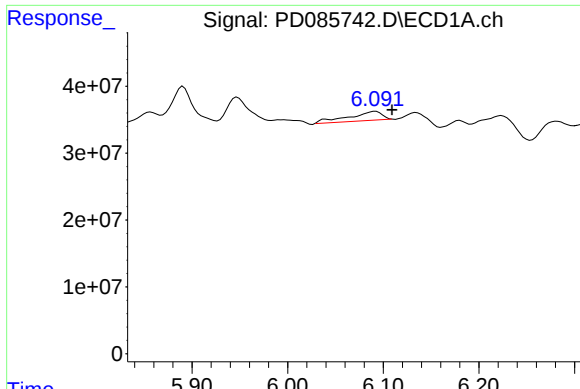
#21 Endrin ketone

R.T.: 7.471 min  
Delta R.T.: -0.017 min  
Response: 246386340  
Conc: 176.02 ng/ml



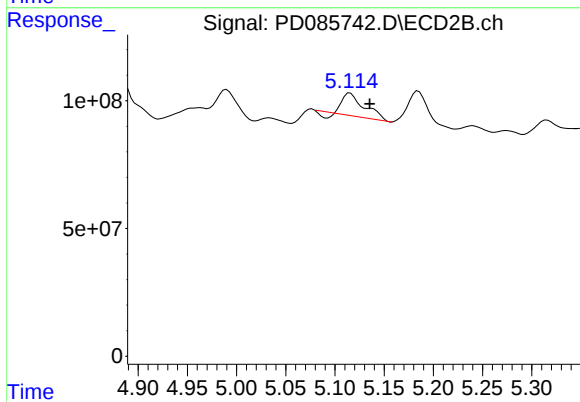
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 43186245  
Conc: 8.10 ng/ml



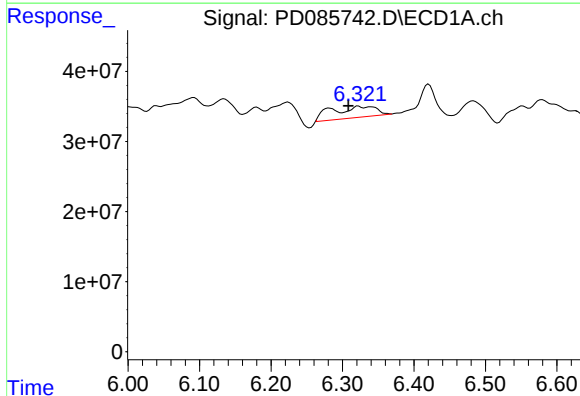
#22 Toxaphene-1

R.T.: 6.091 min  
Delta R.T.: -0.018 min  
Response: 33904531  
Conc: 3541.34 ng/ml



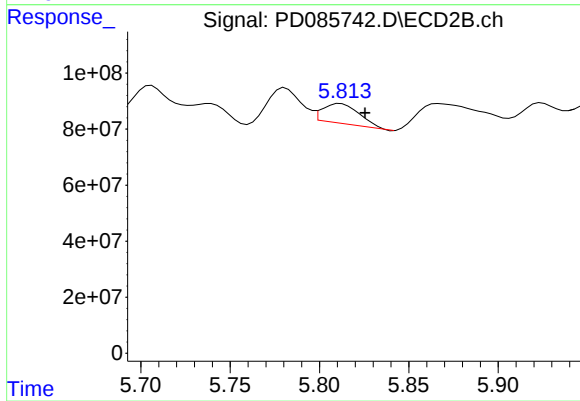
#22 Toxaphene-1

R.T.: 5.115 min  
Delta R.T.: -0.020 min  
Response: 124238430  
Conc: 4037.72 ng/ml



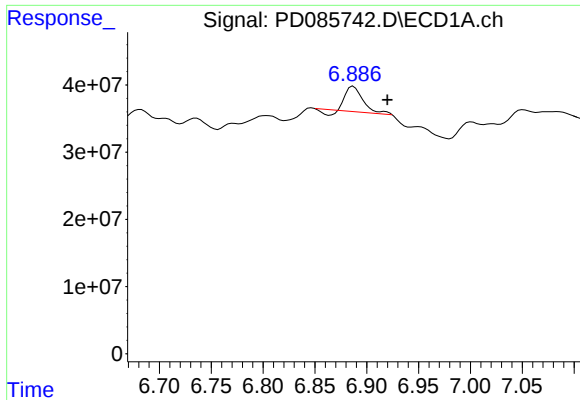
#23 Toxaphene-2

R.T.: 6.324 min  
Delta R.T.: 0.016 min  
Response: 68848606  
Conc: 4621.69 ng/ml



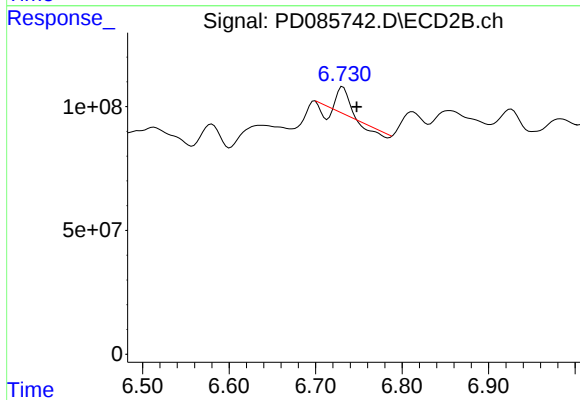
#23 Toxaphene-2

R.T.: 5.812 min  
Delta R.T.: -0.014 min  
Response: 101023693  
Conc: 3167.54 ng/ml



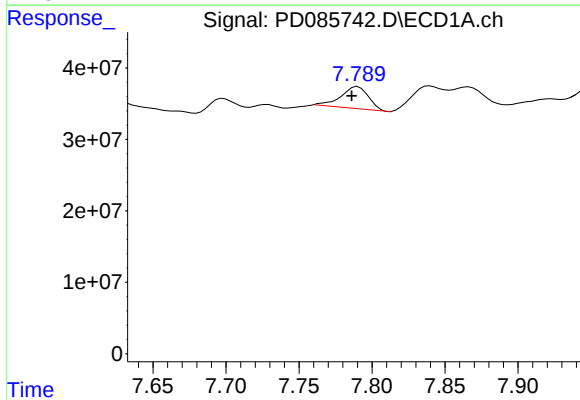
#24 Toxaphene-3

R.T.: 6.888 min  
Delta R.T.: -0.032 min  
Response: 37721985  
Conc: 968.70 ng/ml



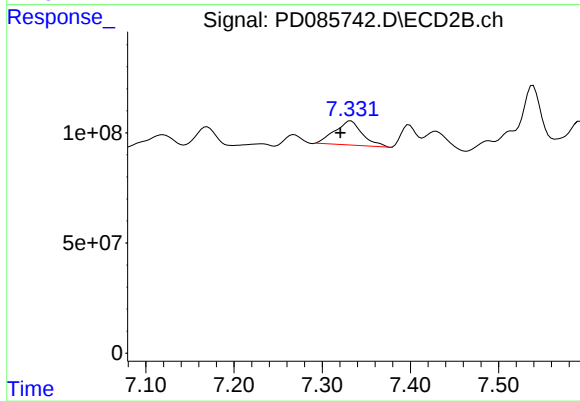
#24 Toxaphene-3

R.T.: 6.732 min  
Delta R.T.: -0.016 min  
Response: 12054454  
Conc: 111.30 ng/ml



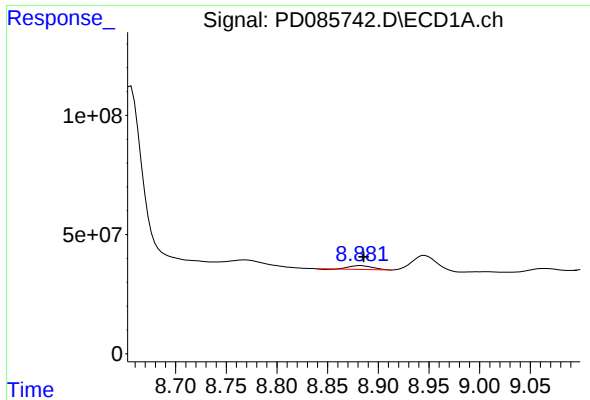
#26 Toxaphene-5

R.T.: 7.790 min  
Delta R.T.: 0.004 min  
Response: 40545669  
Conc: 1839.63 ng/ml



#26 Toxaphene-5

R.T.: 7.332 min  
Delta R.T.: 0.012 min  
Response: 237226745  
Conc: 4438.54 ng/ml



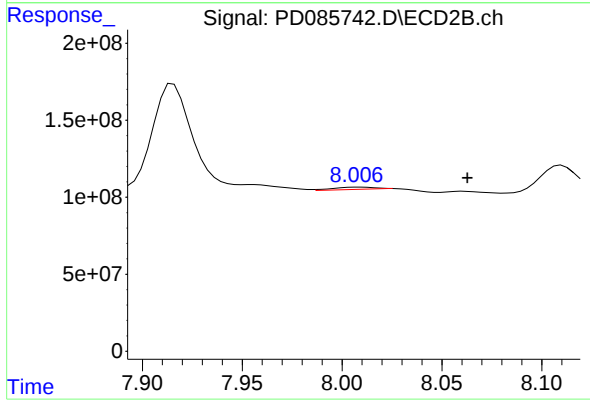
#27 Decachlorobiphenyl

R.T.: 8.883 min

Delta R.T.: -0.003 min

Response: 24470159

Conc: 16.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min

Delta R.T.: -0.054 min

Response: 29800002

Conc: 7.71 ng/ml