

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
 Data File : PD086350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 13:46  
 Operator : AR\AJ  
 Sample : P4634-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:21:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

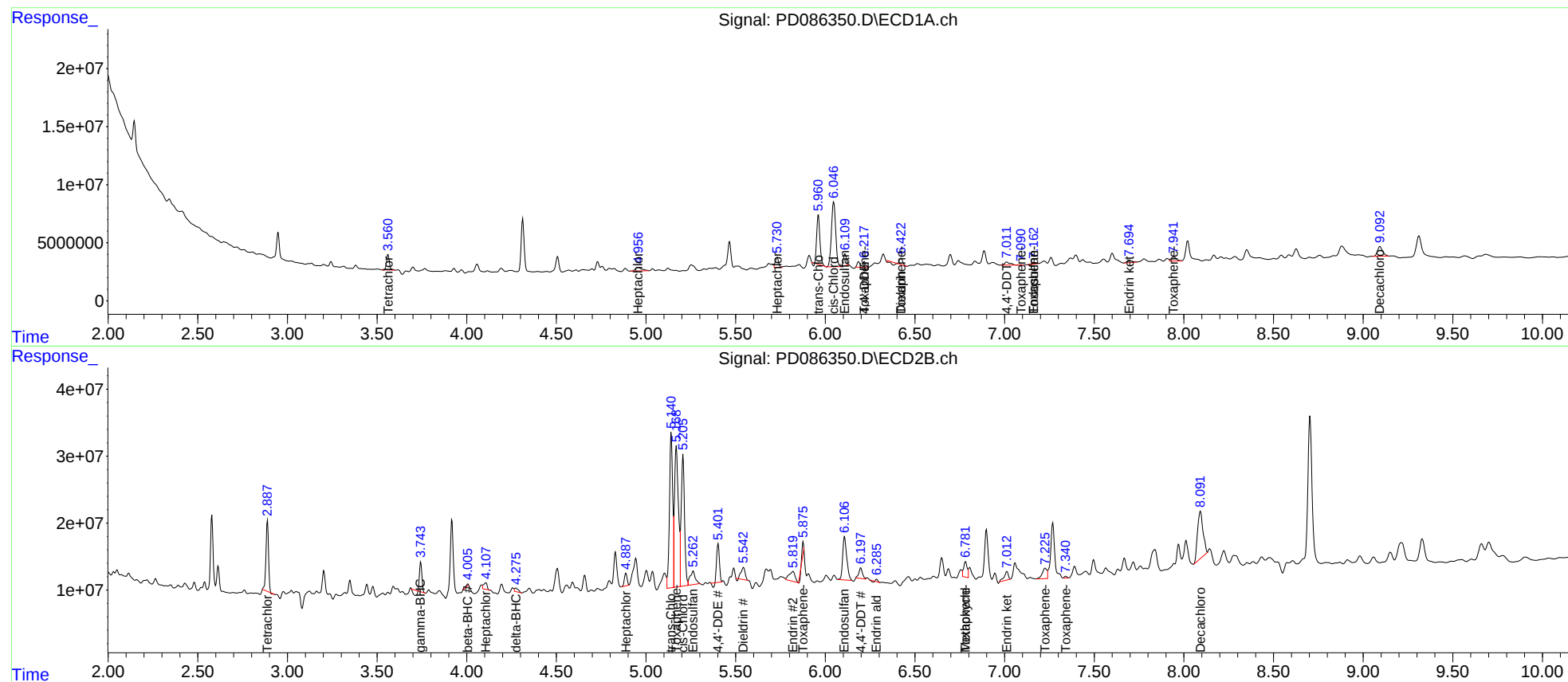
|                             | Compound        | RT#1   | RT#2  | Resp#1            | Resp#2  | ng/ml      | ng/ml    |
|-----------------------------|-----------------|--------|-------|-------------------|---------|------------|----------|
| -----                       |                 |        |       |                   |         |            |          |
| System Monitoring Compounds |                 |        |       |                   |         |            |          |
| 1)                          | SA Tetrachlo... | 3.561  | 2.889 | 14649097          | 104.7E6 | 11.127     | 11.283   |
| 27)                         | SA Decachlor... | 9.094  | 8.093 | 16434526          | 149.8E6 | 9.167      | 15.845 # |
| Target Compounds            |                 |        |       |                   |         |            |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.744 | 0 31694895        | N.D.    | 2.350      |          |
| 4)                          | MA Heptachlor   | 4.957  | 4.107 | 7551287 13532197  | 3.055   | 0.991 #    |          |
| 7)                          | B delta-BHC     | 0.000  | 4.275 | 0 7960204         | N.D.    | 0.567      |          |
| 8)                          | B Heptachlo...  | 5.731  | 4.888 | 11172870 19835848 | 4.889   | 1.582 #    |          |
| 9)                          | A Endosulfan I  | 6.111  | 5.264 | 11810364 39227212 | 5.831   | 3.417 #    |          |
| 10)                         | B trans-Chl...  | 5.962  | 5.141 | 52494484 289.7E6  | 23.790  | 22.020     |          |
| 11)                         | B cis-Chlor...  | 6.047  | 5.207 | 92228038 256.4E6  | 41.711  | 20.186 #   |          |
| 12)                         | B 4,4'-DDE      | 6.218  | 5.403 | 11092489 58185932 | 5.193   | 4.745      |          |
| 13)                         | MA Dieldrin     | 6.423f | 5.544 | 5003941 27620255  | 2.194   | 2.239      |          |
| 14)                         | MA Endrin       | 0.000  | 5.821 | 0 33727381        | N.D.    | 3.001      |          |
| 15)                         | B Endosulfa...  | 6.836  | 6.108 | -2183158 102.1E6  | N.D.    | 9.255      |          |
| 17)                         | MA 4,4'-DDT     | 7.013  | 6.198 | 5681200 22751912  | 3.408   | 2.217 #    |          |
| 19)                         | B Endosulfa...  | 7.166  | 6.502 | 1368507 -3128090  | 0.742   | N.D. #     |          |
| 20)                         | A Methoxychlor  | 0.000  | 6.782 | 0 31536462        | N.D.    | 6.635      |          |
| 21)                         | B Endrin ke...  | 7.696  | 7.014 | 4140078 20011465  | 2.009   | 1.749      |          |
| 22)                         | Toxaphene-1     | 6.218f | 5.169 | 11092489 317.4E6  | 799.995 | 4834.995 # |          |
| 23)                         | Toxaphene-2     | 6.423f | 5.877 | 5003941 11303121  | 251.938 | 161.324 #  |          |
| 24)                         | Toxaphene-3     | 7.092  | 6.782 | 227572 31536462   | 4.255   | 137.243 #  |          |
| 25)                         | Toxaphene-4     | 7.166  | 7.227 | 1368507 27791317  | 34.451  | 171.236 #  |          |
| 26)                         | Toxaphene-5     | 7.943  | 7.341 | 7242396 2734501   | 255.183 | 23.381 #   |          |
| -----                       |                 |        |       |                   |         |            |          |

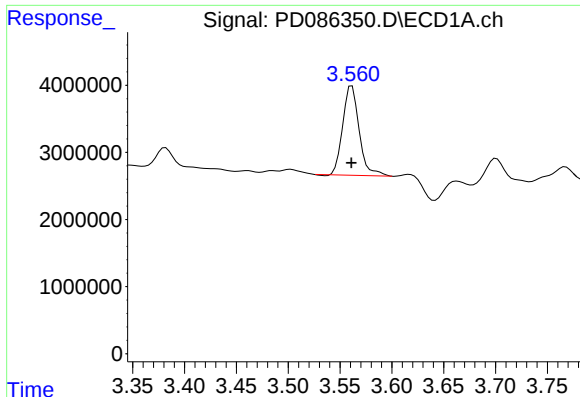
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
Data File : PD086350.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 13:46  
Operator : AR\AJ  
Sample : P4634-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:21:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

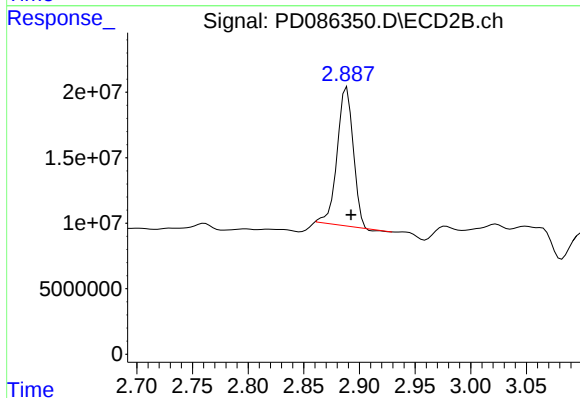
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





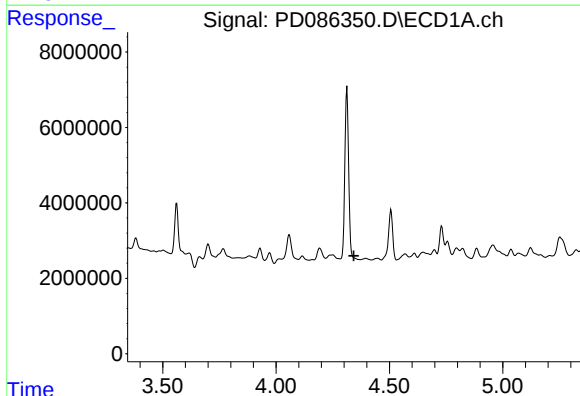
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 14649097  
Conc: 11.13 ng/ml



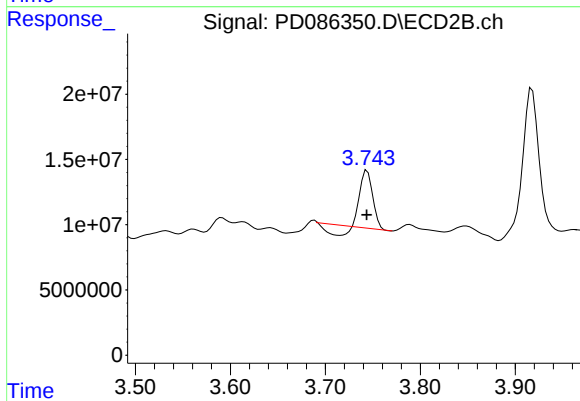
#1 Tetrachloro-m-xylene

R.T.: 2.889 min  
Delta R.T.: -0.004 min  
Response: 104662477  
Conc: 11.28 ng/ml



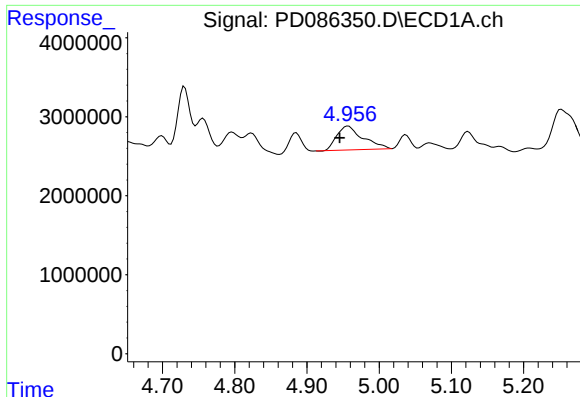
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.344 min  
Response: 0  
Conc: N.D.



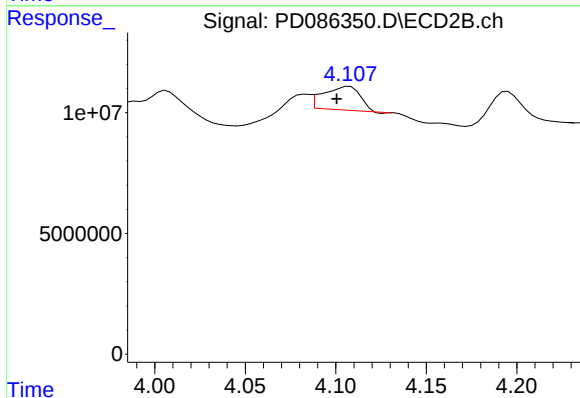
#3 gamma-BHC (Lindane)

R.T.: 3.744 min  
Delta R.T.: 0.000 min  
Response: 31694895  
Conc: 2.35 ng/ml



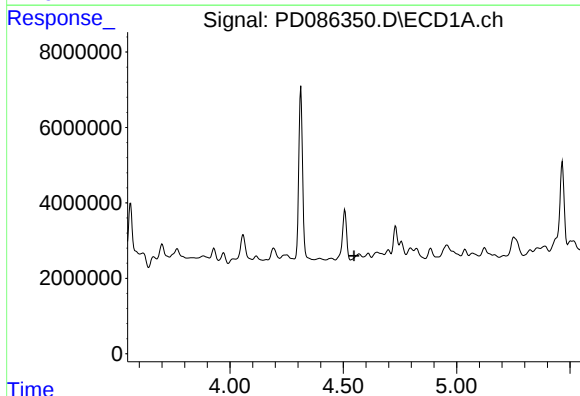
#4 Heptachlor

R.T.: 4.957 min  
Delta R.T.: 0.012 min  
Response: 7551287  
Conc: 3.05 ng/ml



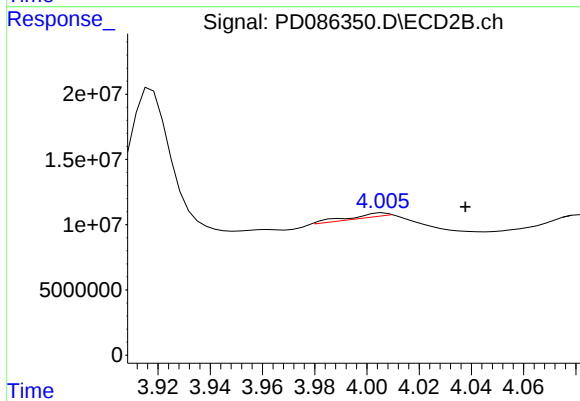
#4 Heptachlor

R.T.: 4.107 min  
Delta R.T.: 0.007 min  
Response: 13532197  
Conc: 0.99 ng/ml



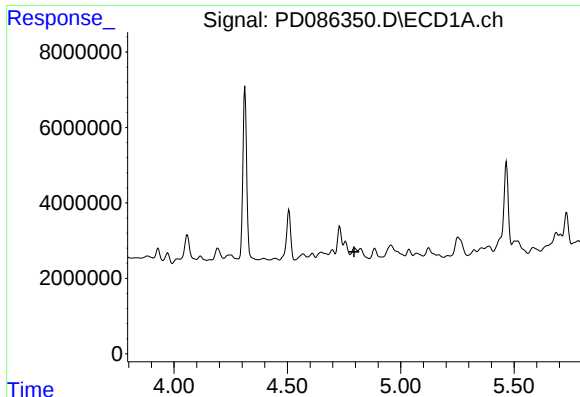
#6 beta-BHC

R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: -6345270  
Conc: N.D.



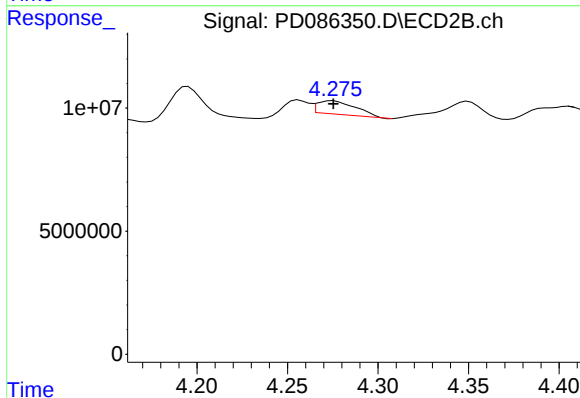
#6 beta-BHC

R.T.: 4.006 min  
Delta R.T.: -0.031 min  
Response: 3866529  
Conc: 0.62 ng/ml



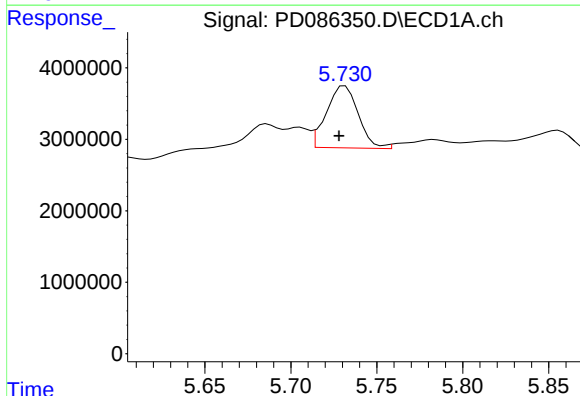
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.795 min  
Response: 0  
Conc: N.D.



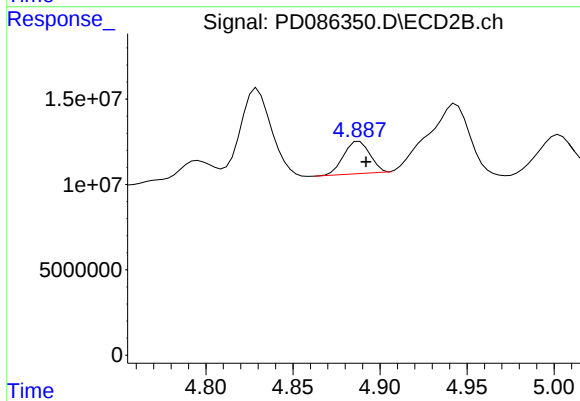
#7 delta-BHC

R.T.: 4.275 min  
Delta R.T.: 0.000 min  
Response: 7960204  
Conc: 0.57 ng/ml



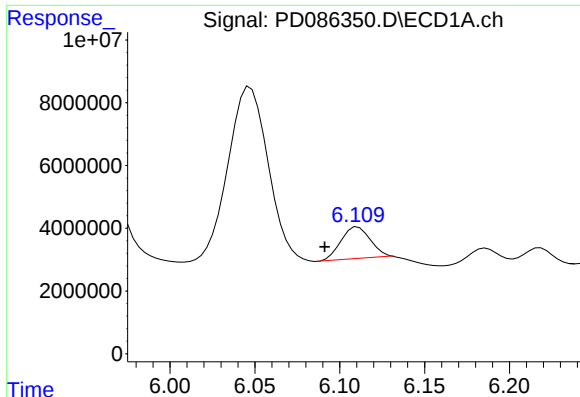
#8 Heptachlor epoxide

R.T.: 5.731 min  
Delta R.T.: 0.003 min  
Response: 11172870  
Conc: 4.89 ng/ml



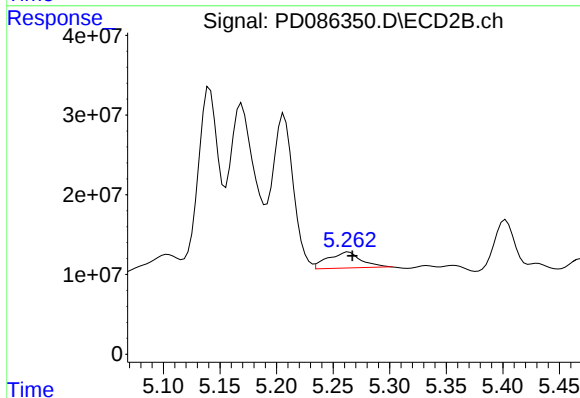
#8 Heptachlor epoxide

R.T.: 4.888 min  
Delta R.T.: -0.004 min  
Response: 19835848  
Conc: 1.58 ng/ml



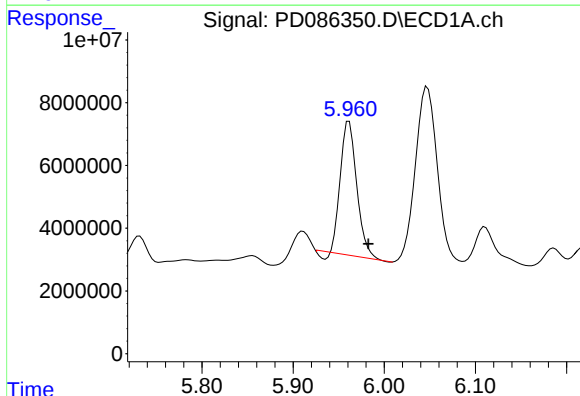
#9 Endosulfan I

R.T.: 6.111 min  
Delta R.T.: 0.020 min  
Response: 11810364  
Conc: 5.83 ng/ml



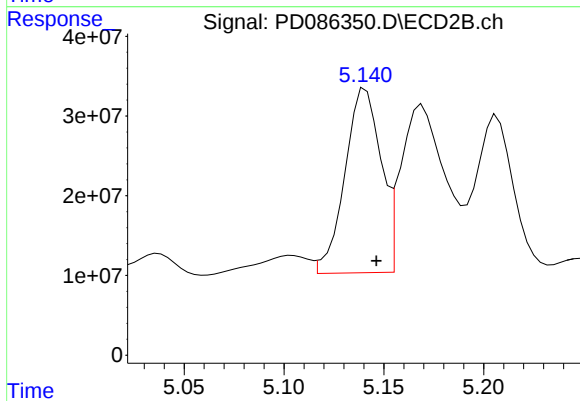
#9 Endosulfan I

R.T.: 5.264 min  
Delta R.T.: -0.003 min  
Response: 39227212  
Conc: 3.42 ng/ml



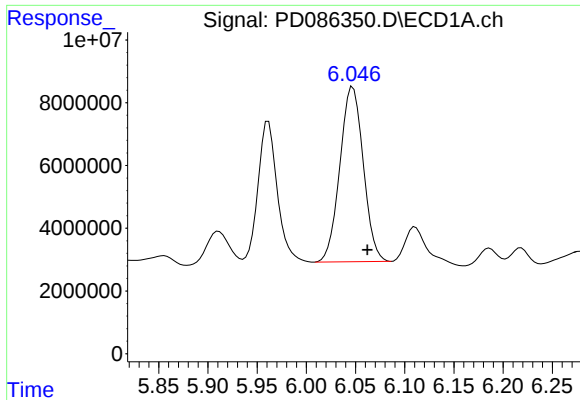
#10 trans-Chlordane

R.T.: 5.962 min  
Delta R.T.: -0.021 min  
Response: 52494484  
Conc: 23.79 ng/ml



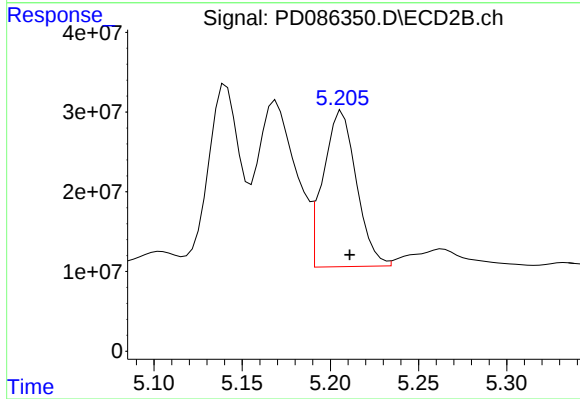
#10 trans-Chlordane

R.T.: 5.141 min  
Delta R.T.: -0.005 min  
Response: 289660372  
Conc: 22.02 ng/ml



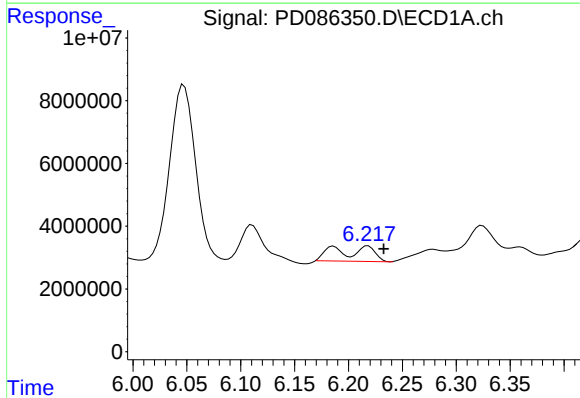
#11 cis-Chlordane

R.T.: 6.047 min  
Delta R.T.: -0.015 min  
Response: 92228038  
Conc: 41.71 ng/ml



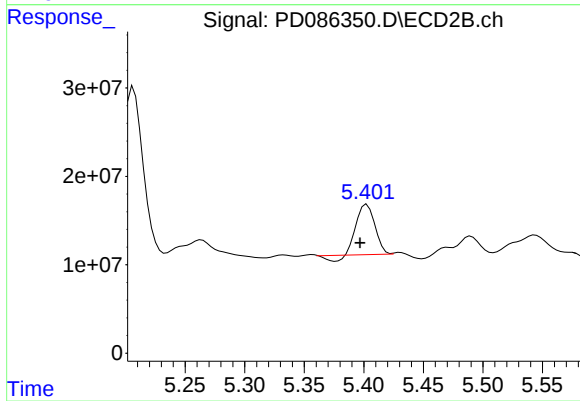
#11 cis-Chlordane

R.T.: 5.207 min  
Delta R.T.: -0.004 min  
Response: 256382947  
Conc: 20.19 ng/ml



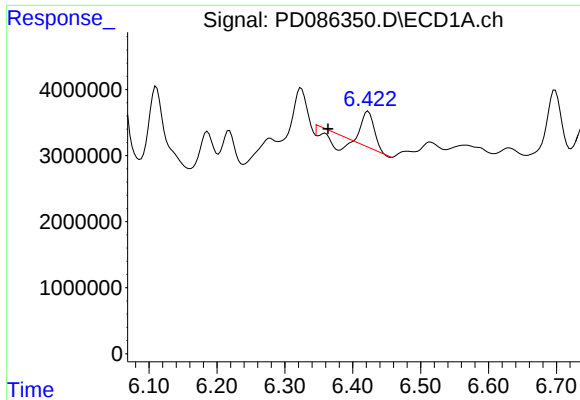
#12 4,4'-DDE

R.T.: 6.218 min  
Delta R.T.: -0.015 min  
Response: 11092489  
Conc: 5.19 ng/ml



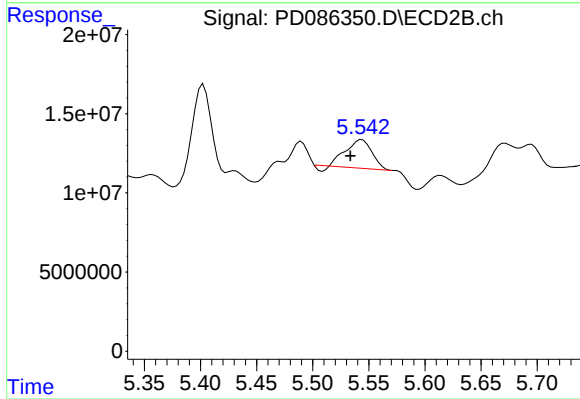
#12 4,4'-DDE

R.T.: 5.403 min  
Delta R.T.: 0.006 min  
Response: 58185932  
Conc: 4.75 ng/ml



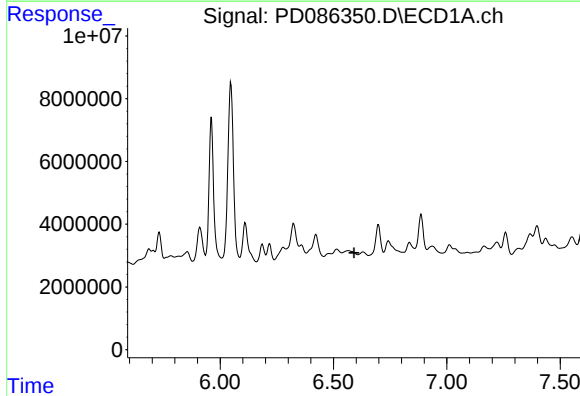
#13 Dieldrin

R.T.: 6.423 min  
Delta R.T.: 0.059 min  
Response: 5003941  
Conc: 2.19 ng/ml



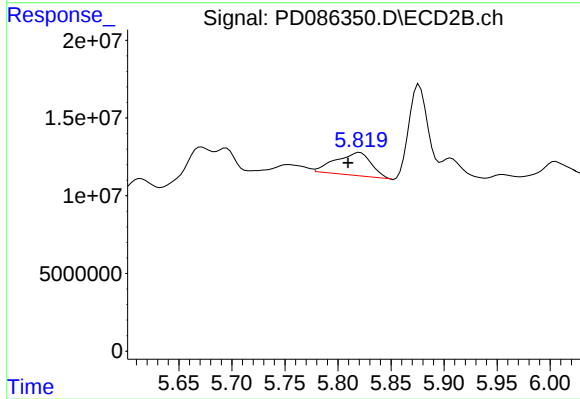
#13 Dieldrin

R.T.: 5.544 min  
Delta R.T.: 0.010 min  
Response: 27620255  
Conc: 2.24 ng/ml



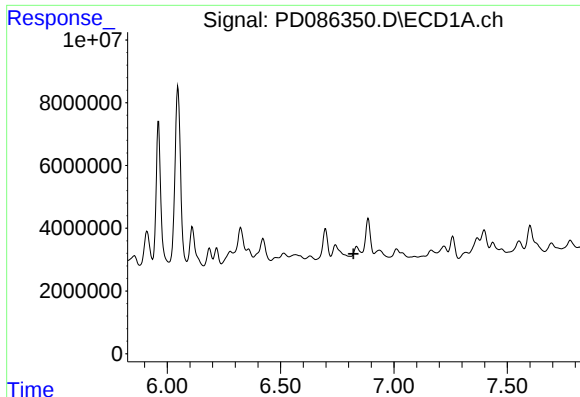
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.



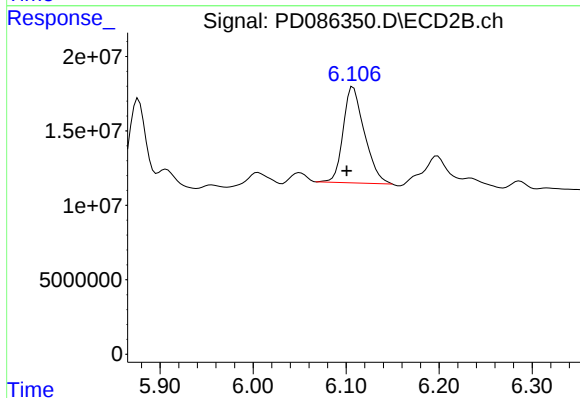
#14 Endrin

R.T.: 5.821 min  
Delta R.T.: 0.011 min  
Response: 33727381  
Conc: 3.00 ng/ml



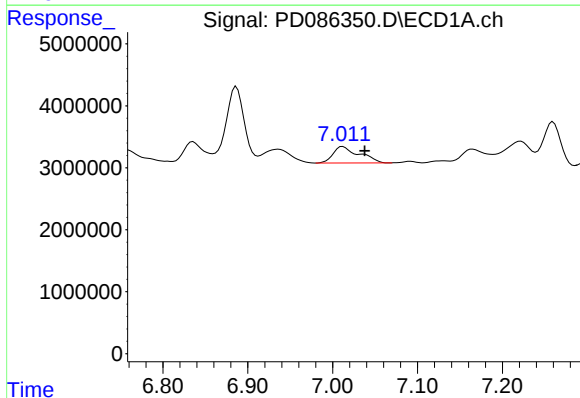
#15 Endosulfan II

R.T.: 6.836 min  
Delta R.T.: 0.014 min  
Response: -2183158  
Conc: N.D.



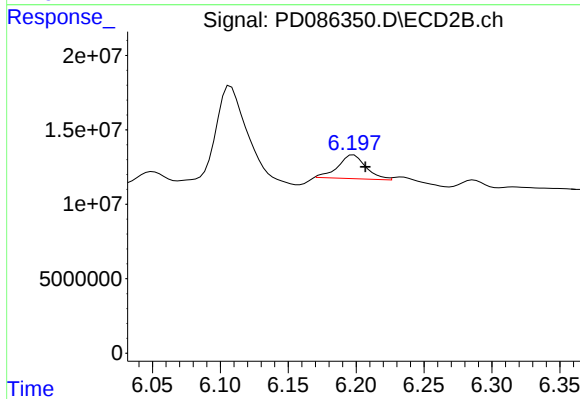
#15 Endosulfan II

R.T.: 6.108 min  
Delta R.T.: 0.007 min  
Response: 102105066  
Conc: 9.25 ng/ml



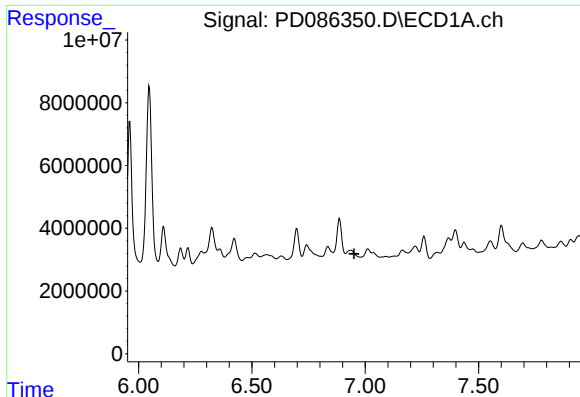
#17 4,4'-DDT

R.T.: 7.013 min  
Delta R.T.: -0.025 min  
Response: 5681200  
Conc: 3.41 ng/ml



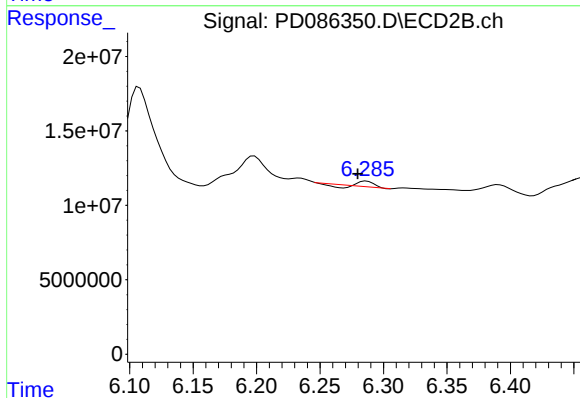
#17 4,4'-DDT

R.T.: 6.198 min  
Delta R.T.: -0.009 min  
Response: 22751912  
Conc: 2.22 ng/ml



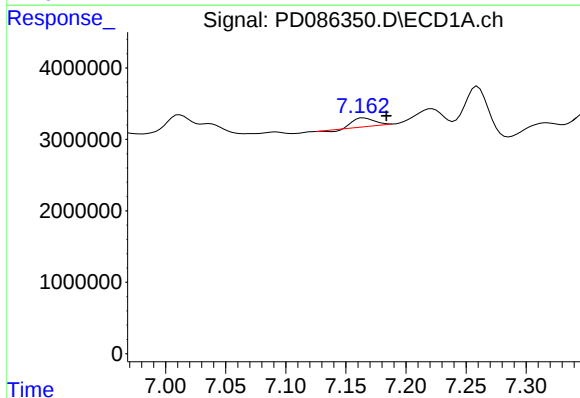
#18 Endrin aldehyde

R.T.: 6.935 min  
Delta R.T.: -0.016 min  
Response: -19972829  
Conc: N.D.



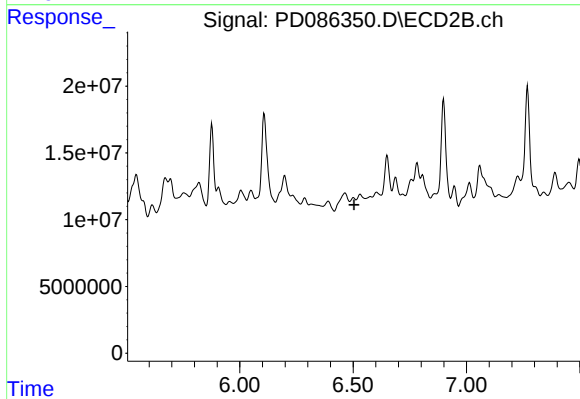
#18 Endrin aldehyde

R.T.: 6.287 min  
Delta R.T.: 0.007 min  
Response: 1653364  
Conc: 0.20 ng/ml



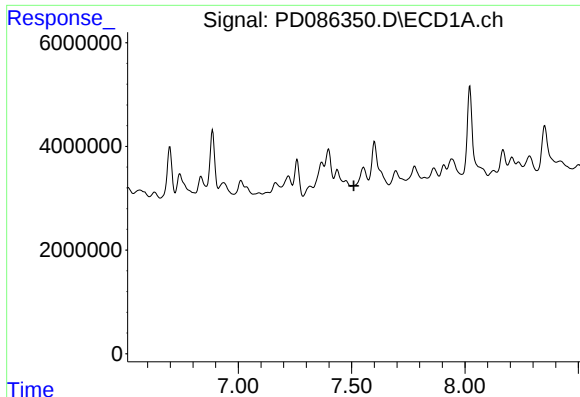
#19 Endosulfan Sulfate

R.T.: 7.166 min  
Delta R.T.: -0.018 min  
Response: 1368507  
Conc: 0.74 ng/ml



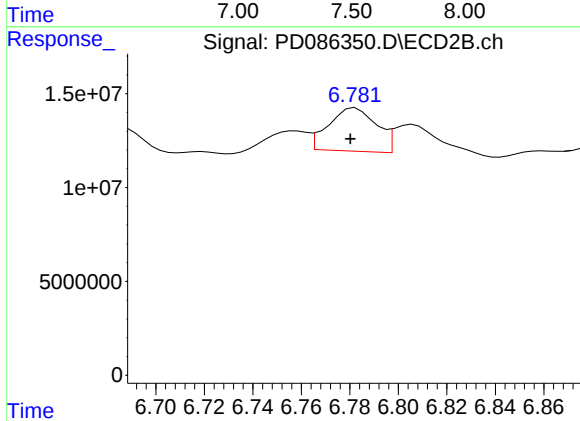
#19 Endosulfan Sulfate

R.T.: 6.502 min  
Delta R.T.: -0.002 min  
Response: -3128090  
Conc: N.D.



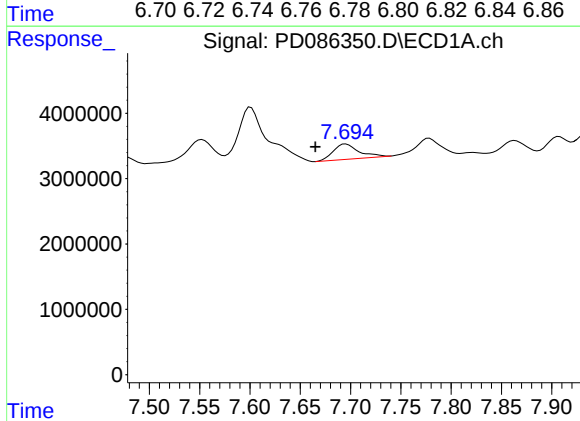
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.509 min  
Response: 0  
Conc: N.D.



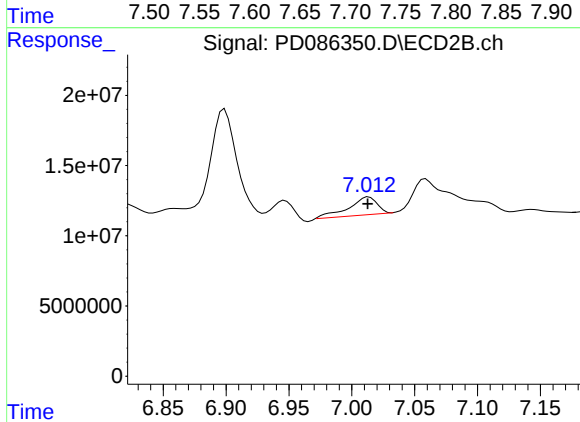
#20 Methoxychlor

R.T.: 6.782 min  
Delta R.T.: 0.002 min  
Response: 31536462  
Conc: 6.63 ng/ml



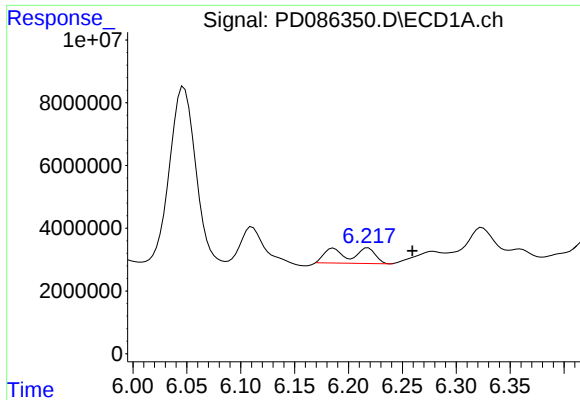
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: 0.031 min  
Response: 4140078  
Conc: 2.01 ng/ml



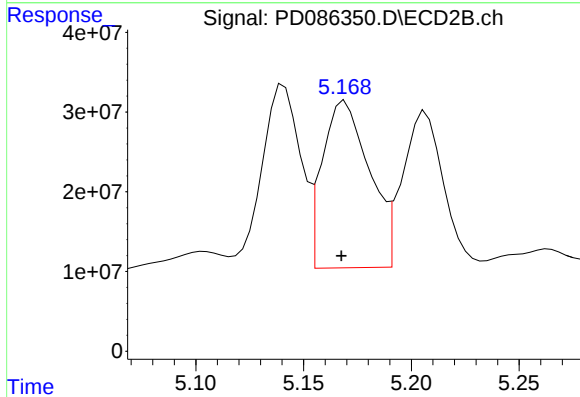
#21 Endrin ketone

R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 20011465  
Conc: 1.75 ng/ml



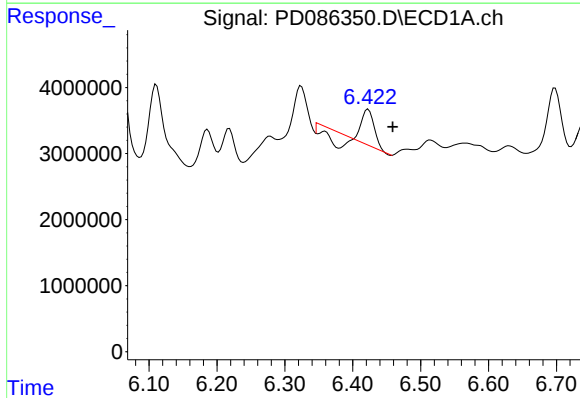
#22 Toxaphene-1

R.T.: 6.218 min  
Delta R.T.: -0.041 min  
Response: 11092489  
Conc: 799.99 ng/ml



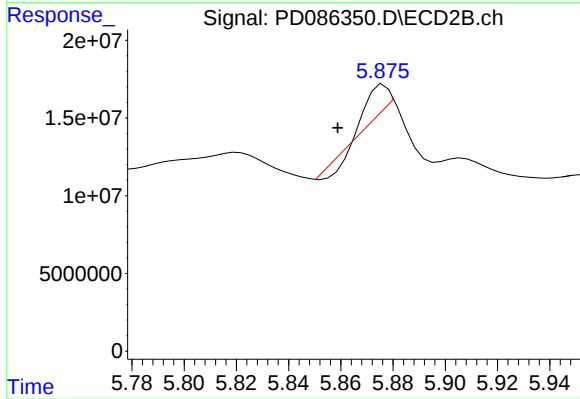
#22 Toxaphene-1

R.T.: 5.169 min  
Delta R.T.: 0.002 min  
Response: 317354853  
Conc: 4834.99 ng/ml



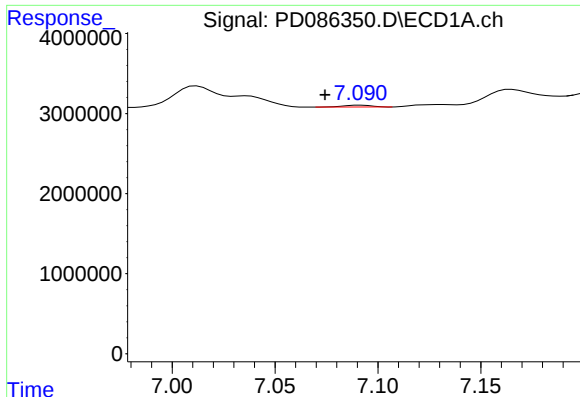
#23 Toxaphene-2

R.T.: 6.423 min  
Delta R.T.: -0.036 min  
Response: 5003941  
Conc: 251.94 ng/ml



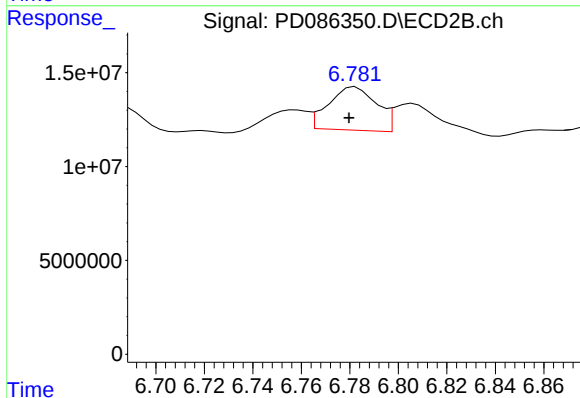
#23 Toxaphene-2

R.T.: 5.877 min  
Delta R.T.: 0.018 min  
Response: 11303121  
Conc: 161.32 ng/ml



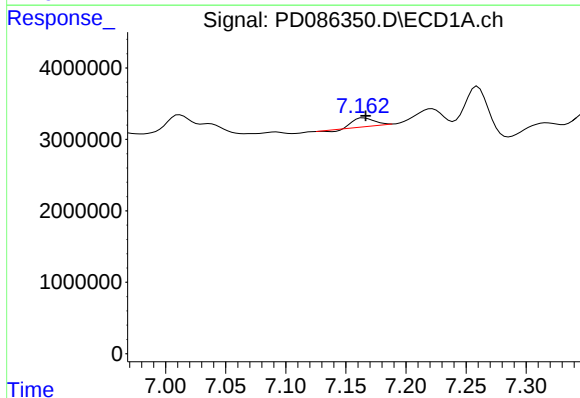
#24 Toxaphene-3

R.T.: 7.092 min  
Delta R.T.: 0.017 min  
Response: 227572  
Conc: 4.25 ng/ml



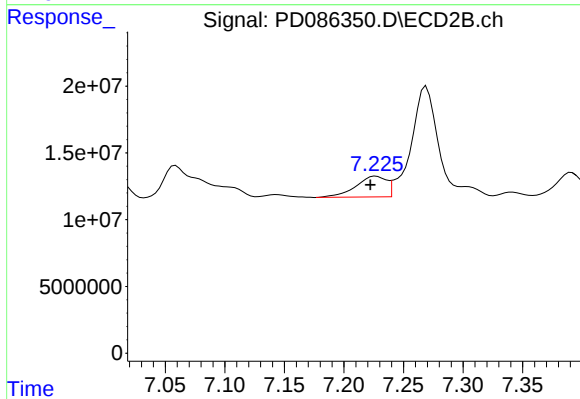
#24 Toxaphene-3

R.T.: 6.782 min  
Delta R.T.: 0.003 min  
Response: 31536462  
Conc: 137.24 ng/ml



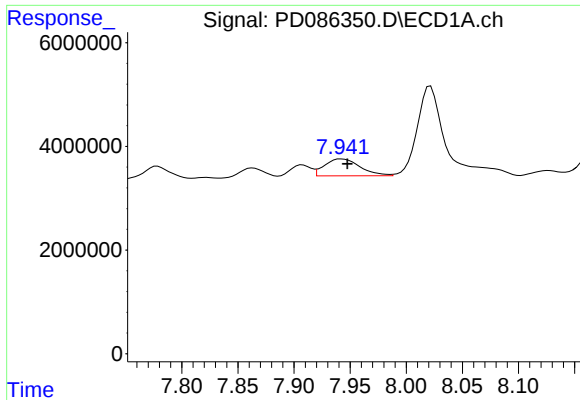
#25 Toxaphene-4

R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 1368507  
Conc: 34.45 ng/ml



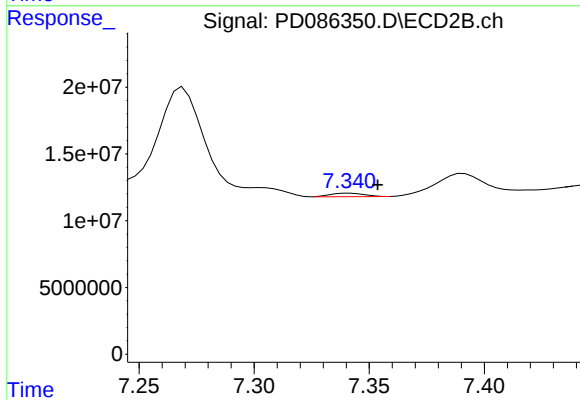
#25 Toxaphene-4

R.T.: 7.227 min  
Delta R.T.: 0.004 min  
Response: 27791317  
Conc: 171.24 ng/ml



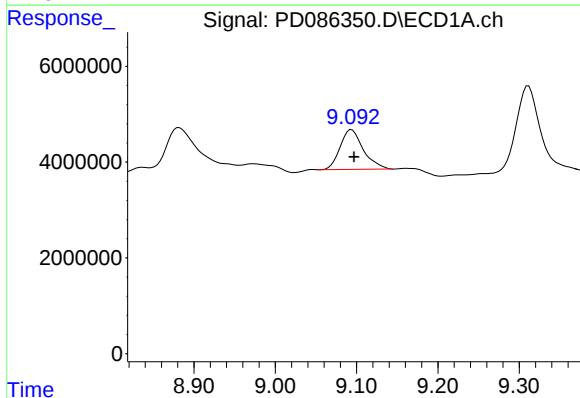
#26 Toxaphene-5

R.T.: 7.943 min  
Delta R.T.: -0.004 min  
Response: 7242396  
Conc: 255.18 ng/ml



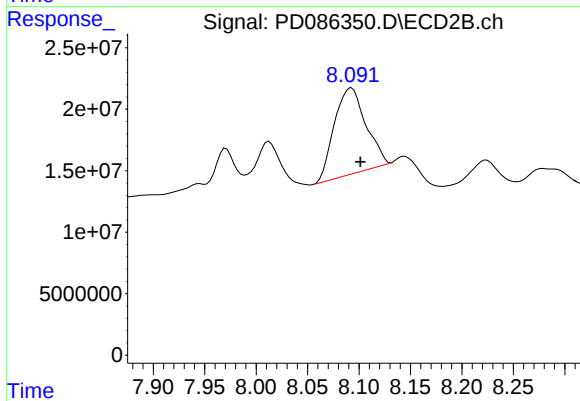
#26 Toxaphene-5

R.T.: 7.341 min  
Delta R.T.: -0.012 min  
Response: 2734501  
Conc: 23.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: -0.003 min  
Response: 16434526  
Conc: 9.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min  
Delta R.T.: -0.008 min  
Response: 149831092  
Conc: 15.85 ng/ml