

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
 Data File : PD085140.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 19:36  
 Operator : AR\AJ  
 Sample : P3899-07MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:10:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

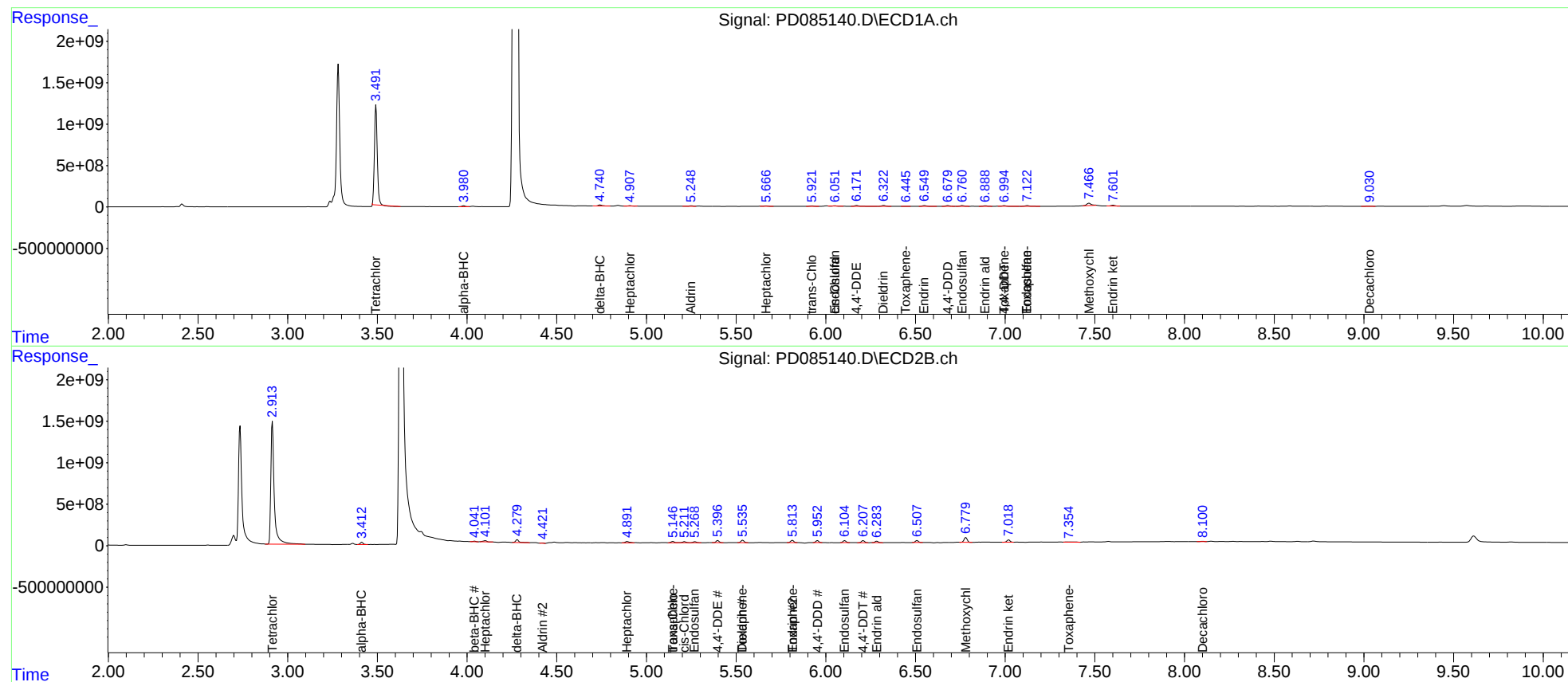
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|-----------|-----------|-----------|-------------|
| -----                       |                 |        |        |           |           |           |             |
| System Monitoring Compounds |                 |        |        |           |           |           |             |
| 1)                          | SA Tetrachlo... | 3.492f | 2.915  | 13132.6E6 | 15930.6E6 | 12984.507 | 4501.677 #  |
| 27)                         | SA Decachlor... | 9.032  | 8.101  | 18436276  | 40952969  | 14.116    | 11.778      |
| Target Compounds            |                 |        |        |           |           |           |             |
| 2)                          | A alpha-BHC     | 3.982  | 3.413  | 135.7E6   | 285.1E6   | 79.833    | 56.222 #    |
| 4)                          | MA Heptachlor   | 4.908  | 4.102  | 56000223  | 202.8E6   | 36.397    | 47.638 #    |
| 5)                          | MB Aldrin       | 5.250  | 4.421f | 80640023  | 30264308  | 50.420    | 6.814 #     |
| 6)                          | B beta-BHC      | 0.000  | 4.042  | 0         | 67640835  | N.D.      | 31.200      |
| 7)                          | B delta-BHC     | 4.742  | 4.280  | 184.6E6   | 457.3E6   | 112.546   | 92.111      |
| 8)                          | B Heptachlo...  | 5.668  | 4.893  | 45872658  | 267.7E6   | 30.757    | 63.208 #    |
| 9)                          | A Endosulfan I  | 6.051  | 5.270  | 5128764   | 172.0E6   | 3.728     | 44.871 #    |
| 10)                         | B trans-Chl...  | 5.922  | 5.147  | 60048680  | 212.3E6   | 42.576    | 51.609      |
| 11)                         | B cis-Chlor...  | 6.051f | 5.212  | 5128764   | 223.4E6   | 3.469     | 53.237 #    |
| 12)                         | B 4,4'-DDE      | 6.172  | 5.398  | 137.6E6   | 307.9E6   | 110.281   | 78.491 #    |
| 13)                         | MA Dieldrin     | 6.324  | 5.537  | 137.5E6   | 340.7E6   | 93.227    | 79.310      |
| 14)                         | MA Endrin       | 6.550  | 5.814  | 123.1E6   | 334.4E6   | 109.077   | 90.318      |
| 15)                         | B Endosulfa...  | 6.762  | 6.105  | 118.8E6   | 295.2E6   | 89.969    | 79.611      |
| 16)                         | A 4,4'-DDD      | 6.680  | 5.954  | 113.0E6   | 287.6E6   | 114.461   | 84.748 #    |
| 17)                         | MA 4,4'-DDT     | 6.996  | 6.209  | 105.2E6   | 294.4E6   | 117.535   | 92.031      |
| 18)                         | B Endrin al...  | 6.890  | 6.284  | 91097801  | 220.0E6   | 100.872   | 77.036      |
| 19)                         | B Endosulfa...  | 7.123  | 6.509  | 157.3E6   | 291.7E6   | 136.567   | 81.670 #    |
| 20)                         | A Methoxychlor  | 7.468  | 6.781  | 506.1E6   | 726.4E6   | 971.613   | 439.136 #   |
| 21)                         | B Endrin ke...  | 7.602  | 7.020  | 145.8E6   | 361.3E6   | 119.224   | 82.061 #    |
| 22)                         | Toxaphene-1     | 5.850  | 5.147  | -4215215  | 212.3E6   | N.D.      | 8372.531    |
| 23)                         | Toxaphene-2     | 6.447  | 5.537  | 4915970   | 340.7E6   | 334.229   | 13785.314 # |
| 24)                         | Toxaphene-3     | 6.996f | 5.814f | 105.2E6   | 334.4E6   | 3070.760  | 14171.099 # |
| 25)                         | Toxaphene-4     | 7.123  | 0.000  | 157.3E6   | 0         | 6114.208  | N.D. #      |
| 26)                         | Toxaphene-5     | 0.000  | 7.355  | 0         | 124.3E6   | N.D.      | 3022.540    |
| -----                       |                 |        |        |           |           |           |             |

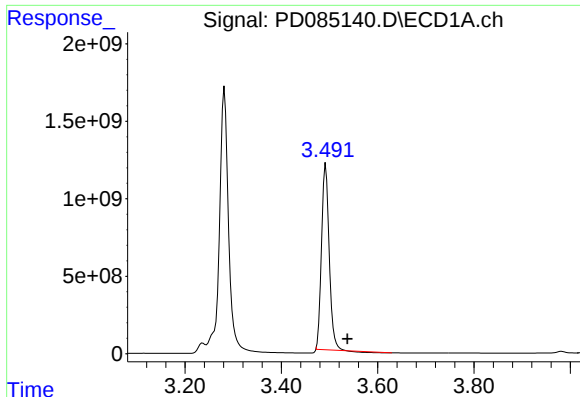
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
Data File : PD085140.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2024 19:36  
Operator : AR\AJ  
Sample : P3899-07MS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:10:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

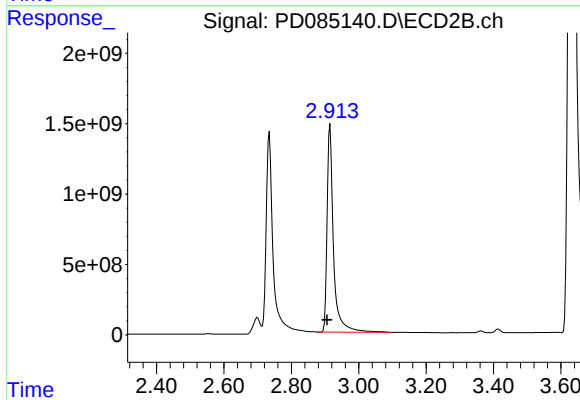
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





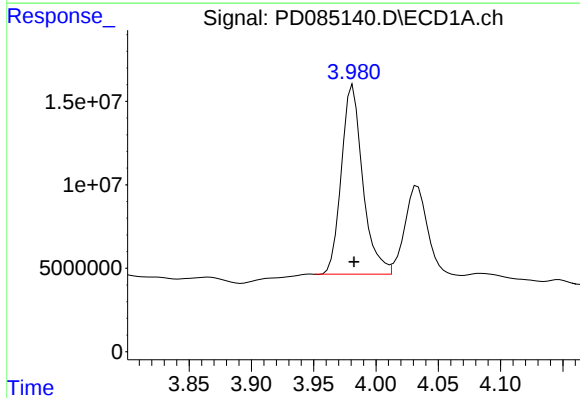
#1 Tetrachloro-m-xylene

R.T.: 3.492 min  
Delta R.T.: -0.045 min  
Response: 13132566896  
Conc: 12984.51 ng/ml



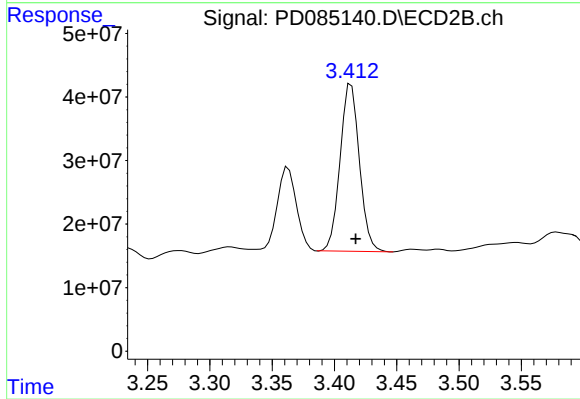
#1 Tetrachloro-m-xylene

R.T.: 2.915 min  
Delta R.T.: 0.009 min  
Response: 15930582777  
Conc: 4501.68 ng/ml



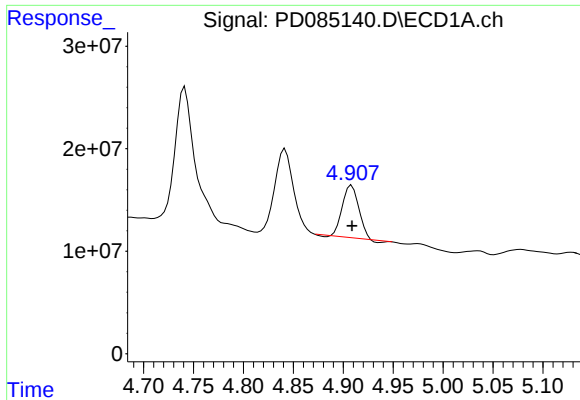
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 135728239  
Conc: 79.83 ng/ml



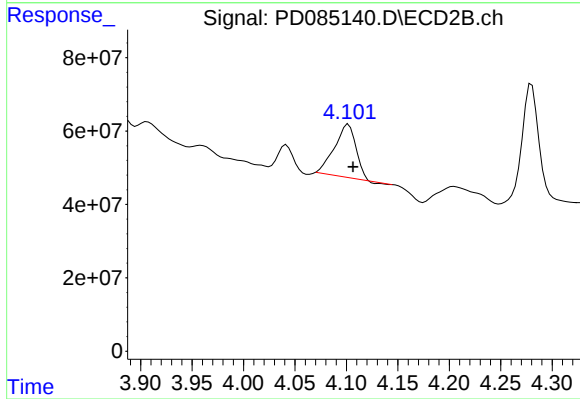
#2 alpha-BHC

R.T.: 3.413 min  
Delta R.T.: -0.004 min  
Response: 285056475  
Conc: 56.22 ng/ml



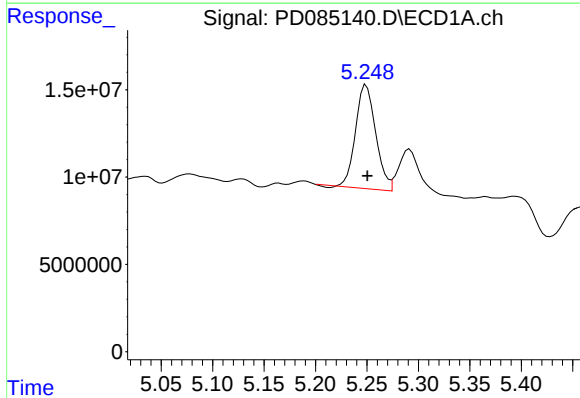
#4 Heptachlor

R.T.: 4.908 min  
Delta R.T.: 0.000 min  
Response: 56000223  
Conc: 36.40 ng/ml



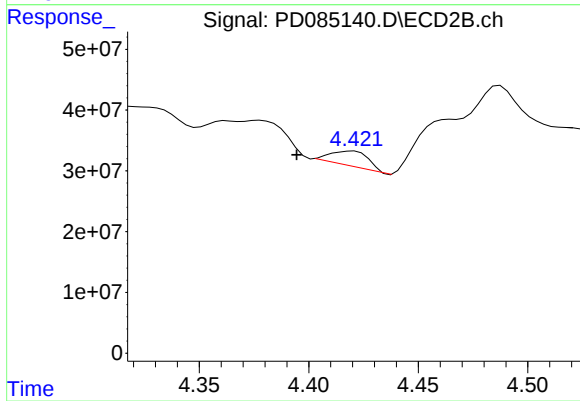
#4 Heptachlor

R.T.: 4.102 min  
Delta R.T.: -0.005 min  
Response: 202799762  
Conc: 47.64 ng/ml



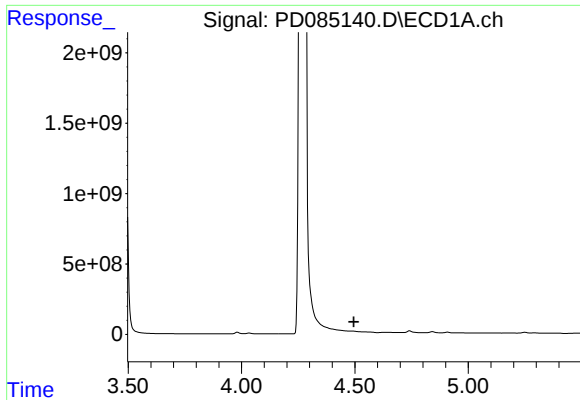
#5 Aldrin

R.T.: 5.250 min  
Delta R.T.: 0.000 min  
Response: 80640023  
Conc: 50.42 ng/ml



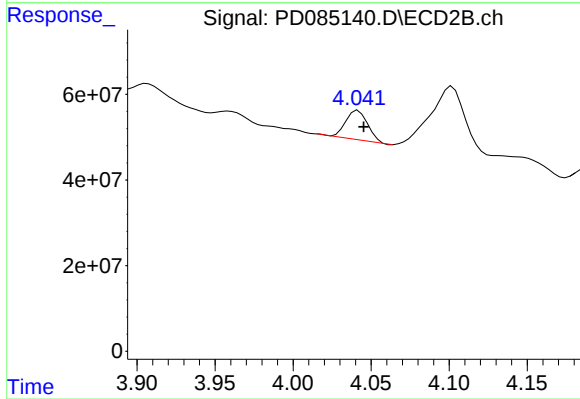
#5 Aldrin

R.T.: 4.421 min  
Delta R.T.: 0.026 min  
Response: 30264308  
Conc: 6.81 ng/ml



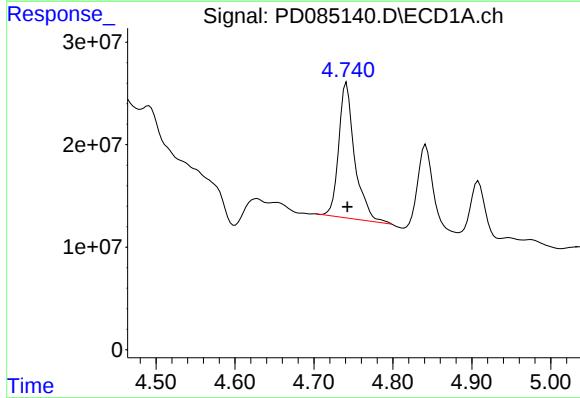
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



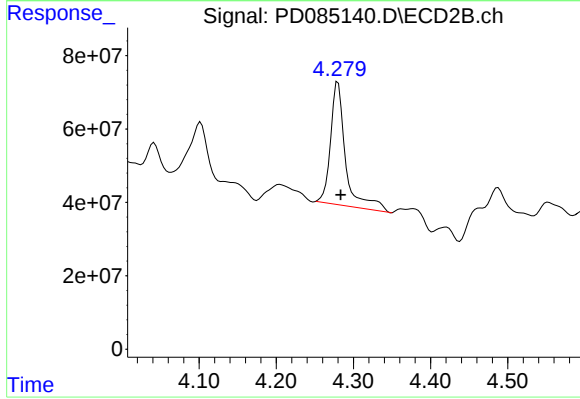
#6 beta-BHC

R.T.: 4.042 min  
Delta R.T.: -0.004 min  
Response: 67640835  
Conc: 31.20 ng/ml



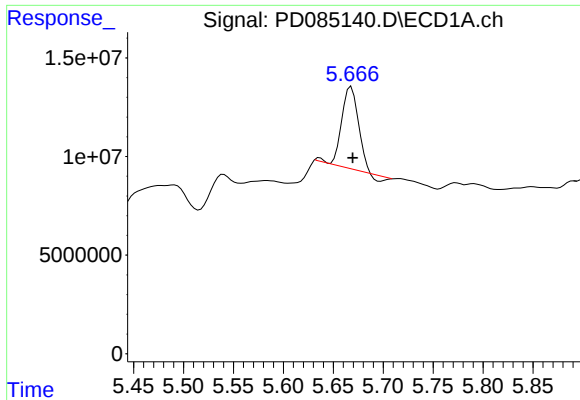
#7 delta-BHC

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 184575406  
Conc: 112.55 ng/ml



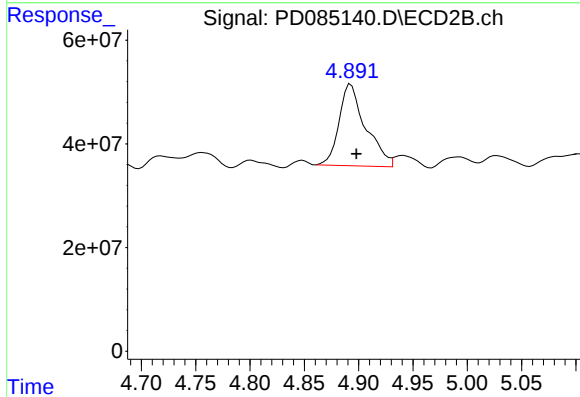
#7 delta-BHC

R.T.: 4.280 min  
Delta R.T.: -0.003 min  
Response: 457250022  
Conc: 92.11 ng/ml



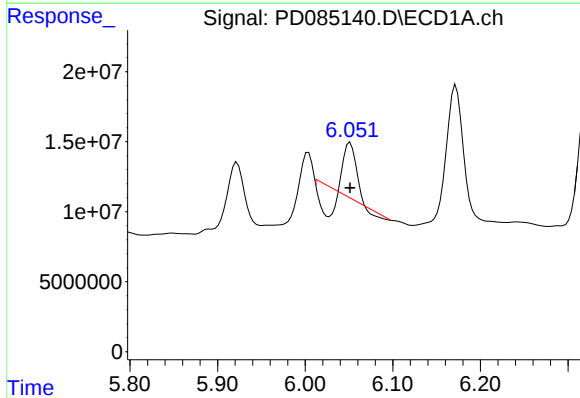
#8 Heptachlor epoxide

R.T.: 5.668 min  
Delta R.T.: -0.002 min  
Response: 45872658  
Conc: 30.76 ng/ml



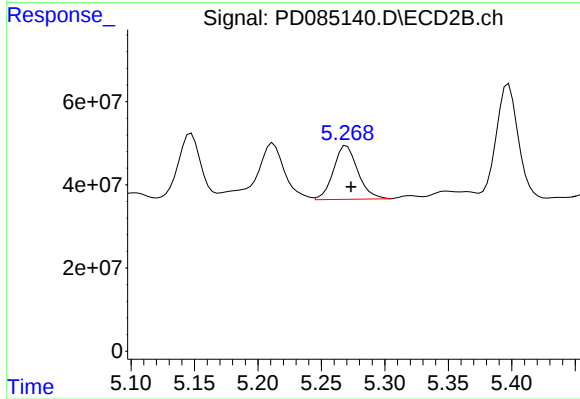
#8 Heptachlor epoxide

R.T.: 4.893 min  
Delta R.T.: -0.005 min  
Response: 267706685  
Conc: 63.21 ng/ml



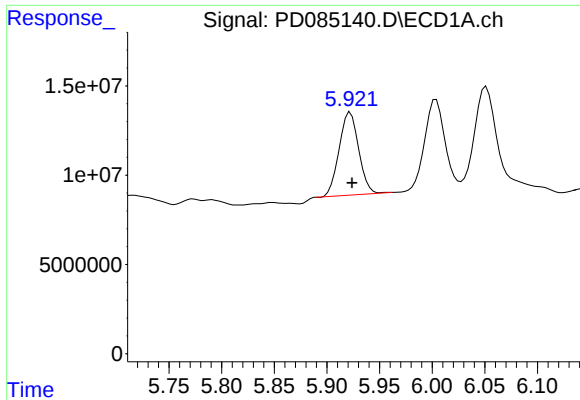
#9 Endosulfan I

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 5128764  
Conc: 3.73 ng/ml



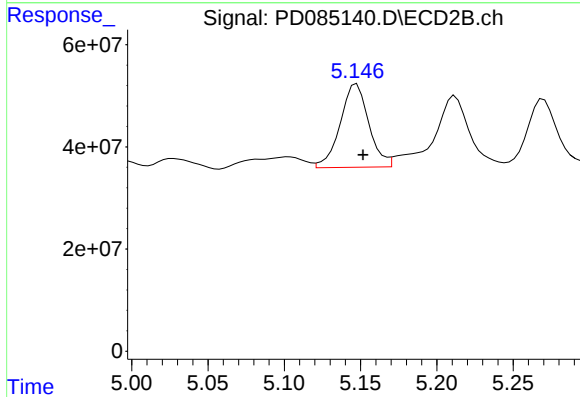
#9 Endosulfan I

R.T.: 5.270 min  
Delta R.T.: -0.003 min  
Response: 172003852  
Conc: 44.87 ng/ml



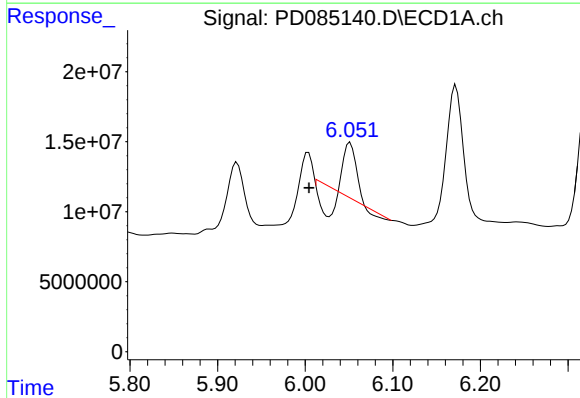
#10 trans-Chlordane

R.T.: 5.922 min  
Delta R.T.: -0.001 min  
Response: 60048680  
Conc: 42.58 ng/ml



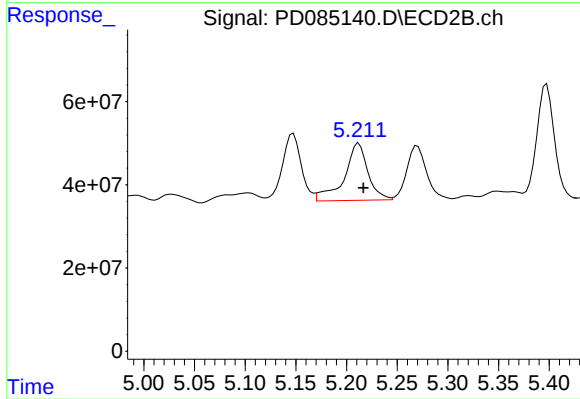
#10 trans-Chlordane

R.T.: 5.147 min  
Delta R.T.: -0.004 min  
Response: 212275017  
Conc: 51.61 ng/ml



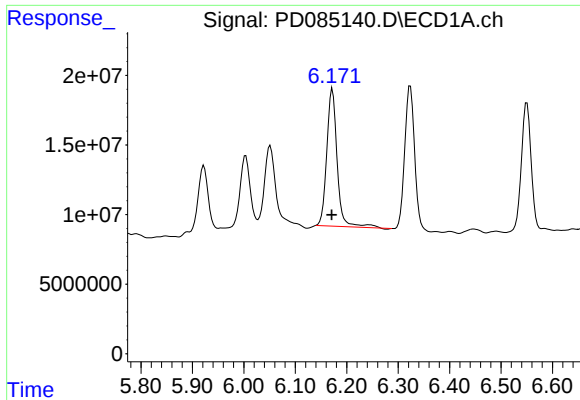
#11 cis-Chlordane

R.T.: 6.051 min  
Delta R.T.: 0.047 min  
Response: 5128764  
Conc: 3.47 ng/ml



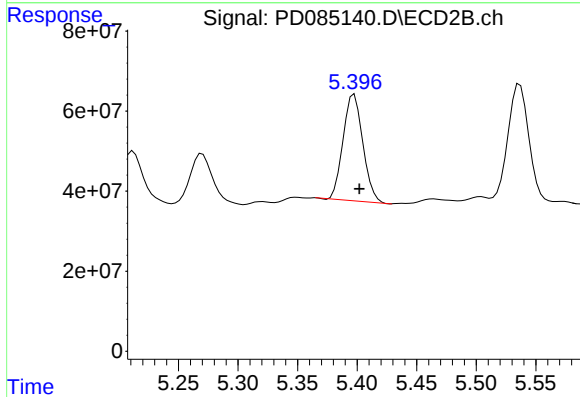
#11 cis-Chlordane

R.T.: 5.212 min  
Delta R.T.: -0.005 min  
Response: 223361773  
Conc: 53.24 ng/ml



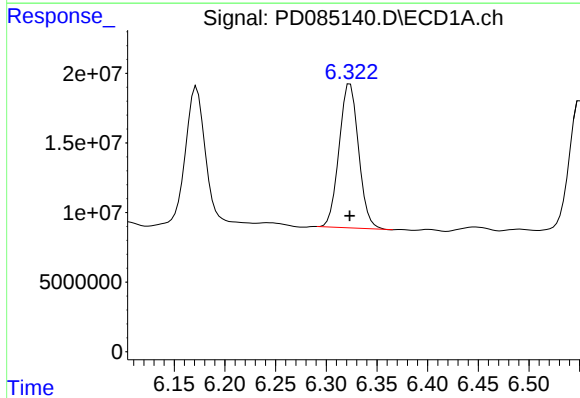
#12 4,4'-DDE

R.T.: 6.172 min  
Delta R.T.: 0.001 min  
Response: 137569931  
Conc: 110.28 ng/ml



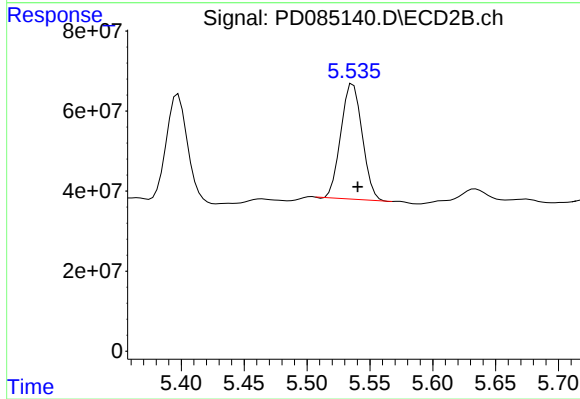
#12 4,4'-DDE

R.T.: 5.398 min  
Delta R.T.: -0.004 min  
Response: 307891757  
Conc: 78.49 ng/ml



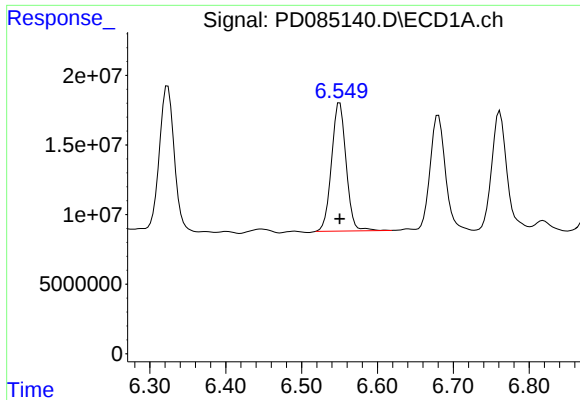
#13 Dieldrin

R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 137519252  
Conc: 93.23 ng/ml



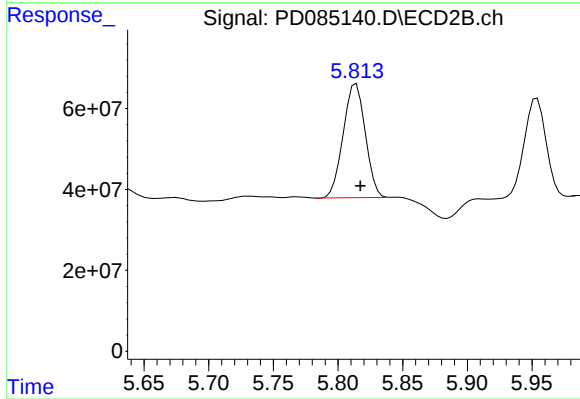
#13 Dieldrin

R.T.: 5.537 min  
Delta R.T.: -0.004 min  
Response: 340728692  
Conc: 79.31 ng/ml



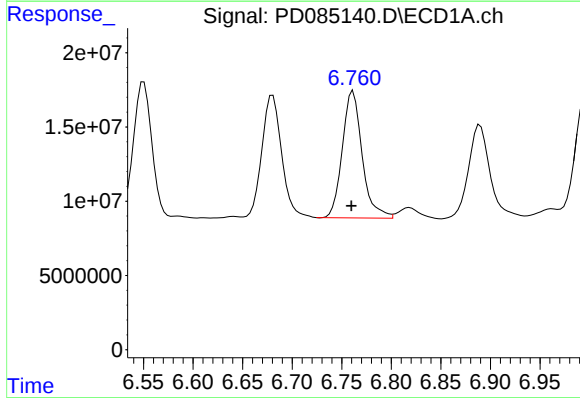
#14 Endrin

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 123077389  
Conc: 109.08 ng/ml



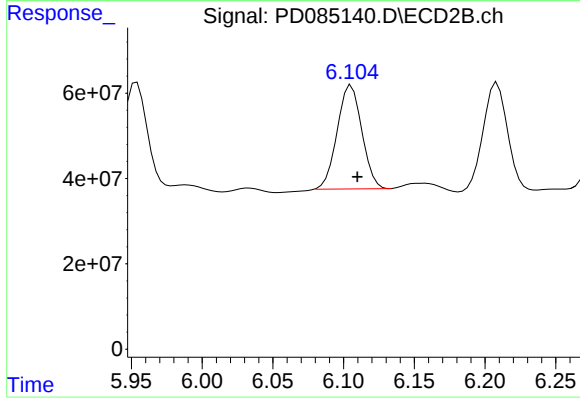
#14 Endrin

R.T.: 5.814 min  
Delta R.T.: -0.003 min  
Response: 334386420  
Conc: 90.32 ng/ml



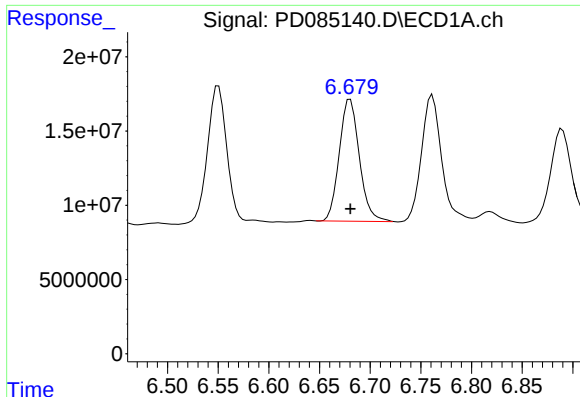
#15 Endosulfan II

R.T.: 6.762 min  
Delta R.T.: 0.002 min  
Response: 118762039  
Conc: 89.97 ng/ml



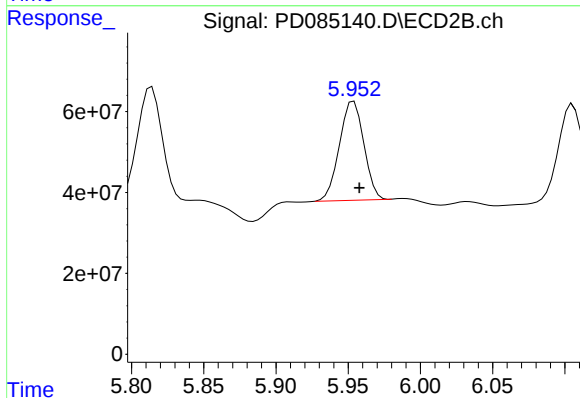
#15 Endosulfan II

R.T.: 6.105 min  
Delta R.T.: -0.004 min  
Response: 295178140  
Conc: 79.61 ng/ml



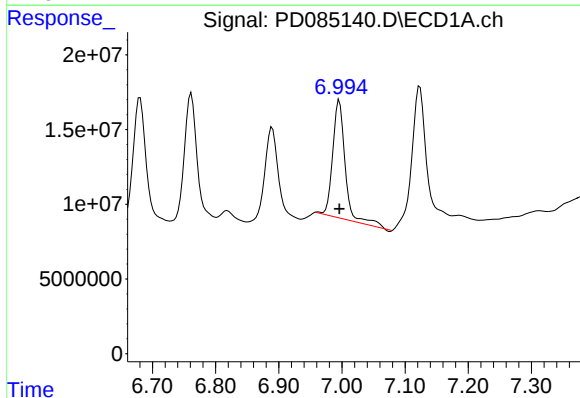
#16 4,4'-DDD

R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 113013231  
Conc: 114.46 ng/ml



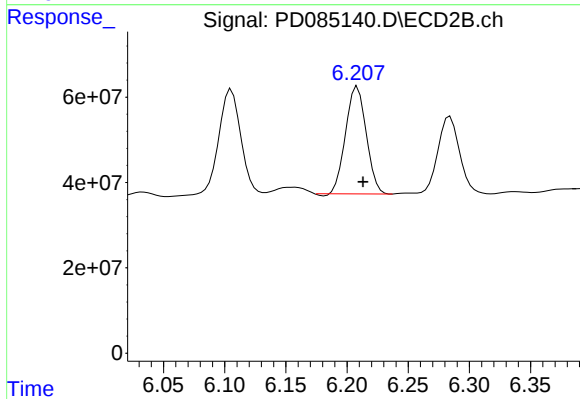
#16 4,4'-DDD

R.T.: 5.954 min  
Delta R.T.: -0.004 min  
Response: 287599386  
Conc: 84.75 ng/ml



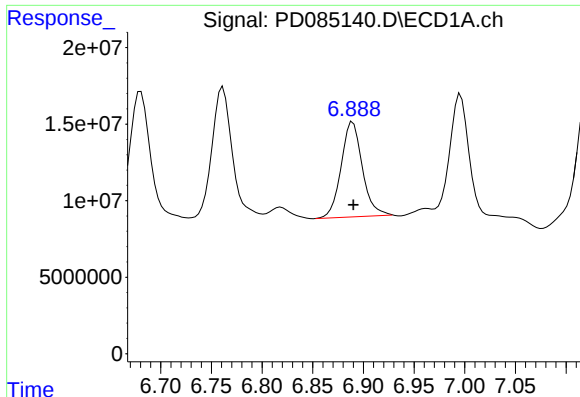
#17 4,4'-DDT

R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 105208999  
Conc: 117.54 ng/ml



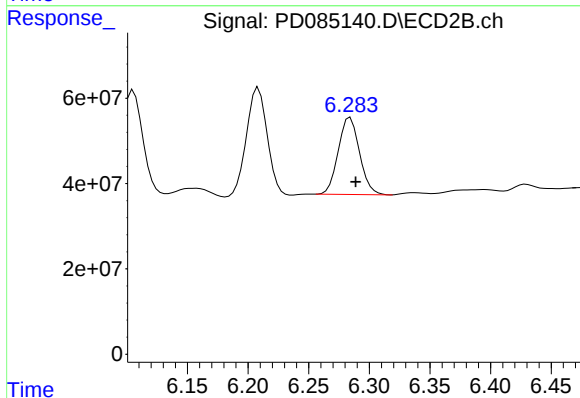
#17 4,4'-DDT

R.T.: 6.209 min  
Delta R.T.: -0.005 min  
Response: 294402289  
Conc: 92.03 ng/ml



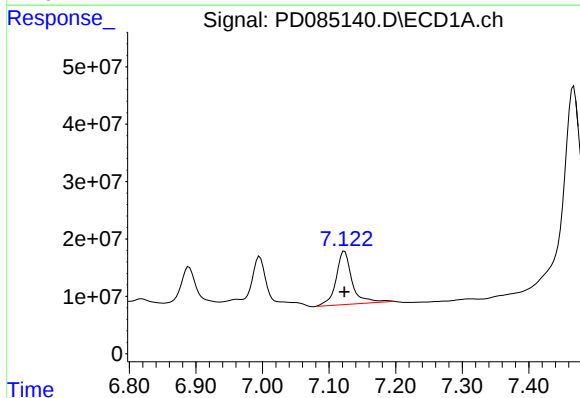
#18 Endrin aldehyde

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 91097801  
Conc: 100.87 ng/ml



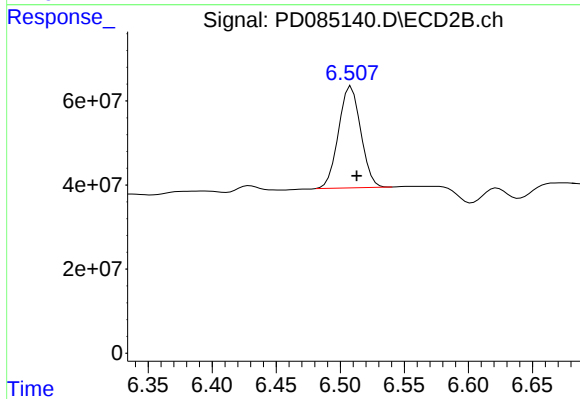
#18 Endrin aldehyde

R.T.: 6.284 min  
Delta R.T.: -0.004 min  
Response: 219954997  
Conc: 77.04 ng/ml



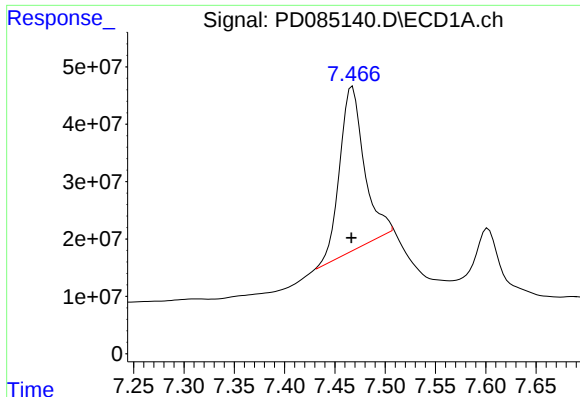
#19 Endosulfan Sulfate

R.T.: 7.123 min  
Delta R.T.: 0.000 min  
Response: 157326334  
Conc: 136.57 ng/ml



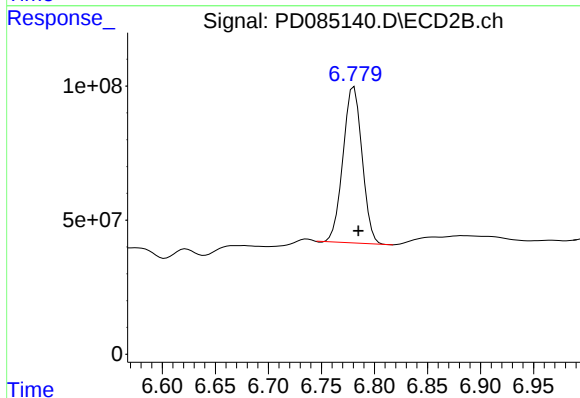
#19 Endosulfan Sulfate

R.T.: 6.509 min  
Delta R.T.: -0.004 min  
Response: 291686198  
Conc: 81.67 ng/ml



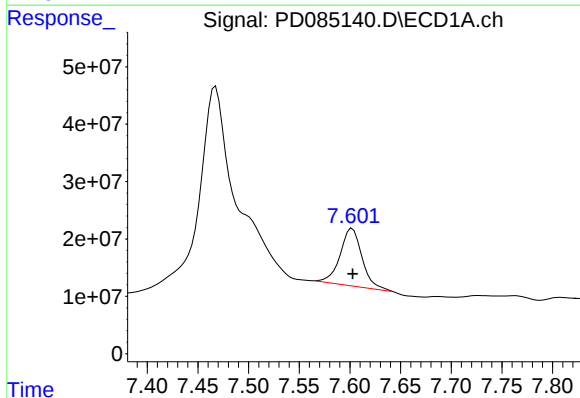
#20 Methoxychlor

R.T.: 7.468 min  
Delta R.T.: 0.001 min  
Response: 506127089  
Conc: 971.61 ng/ml



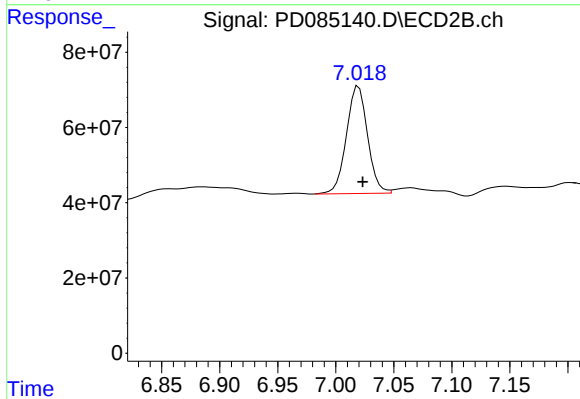
#20 Methoxychlor

R.T.: 6.781 min  
Delta R.T.: -0.004 min  
Response: 726446969  
Conc: 439.14 ng/ml



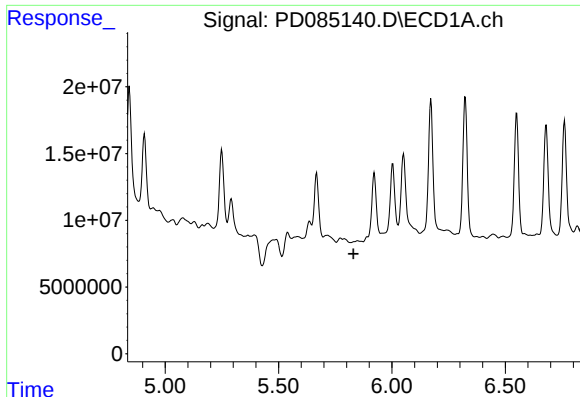
#21 Endrin ketone

R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 145768186  
Conc: 119.22 ng/ml



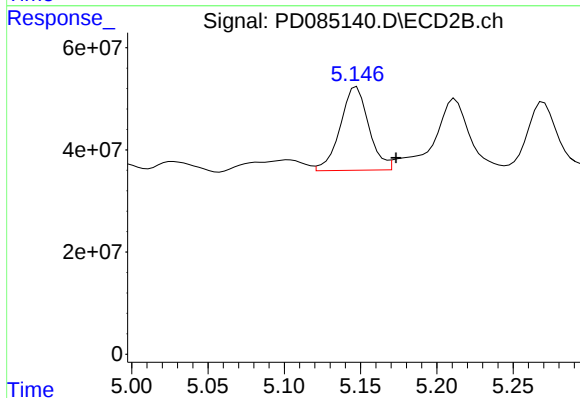
#21 Endrin ketone

R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 361331232  
Conc: 82.06 ng/ml



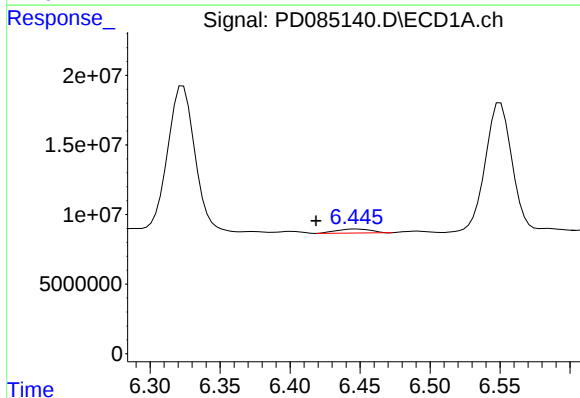
#22 Toxaphene-1

R.T.: 5.850 min  
Delta R.T.: 0.019 min  
Response: -4215215  
Conc: N.D.



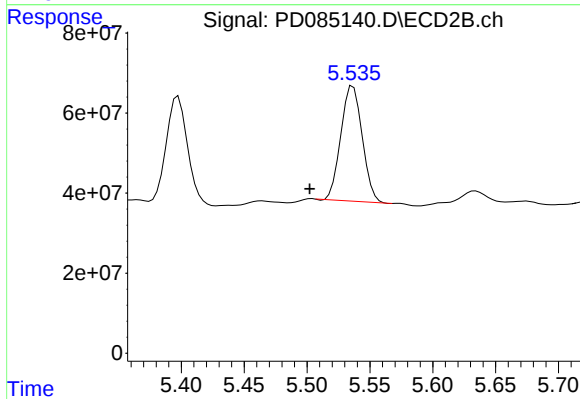
#22 Toxaphene-1

R.T.: 5.147 min  
Delta R.T.: -0.026 min  
Response: 212275017  
Conc: 8372.53 ng/ml



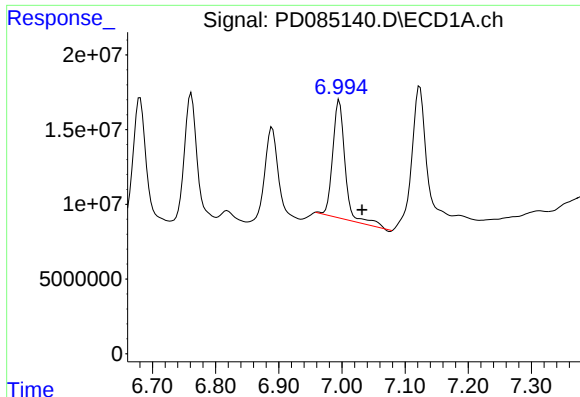
#23 Toxaphene-2

R.T.: 6.447 min  
Delta R.T.: 0.029 min  
Response: 4915970  
Conc: 334.23 ng/ml



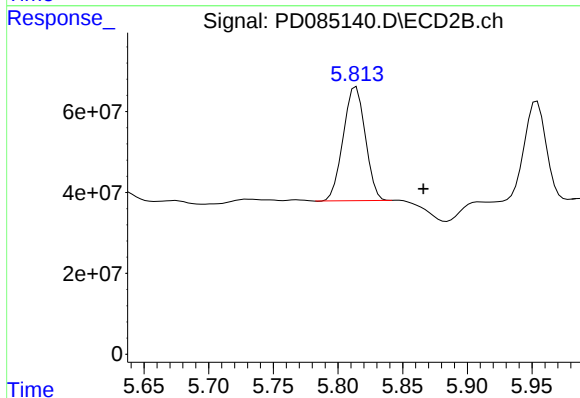
#23 Toxaphene-2

R.T.: 5.537 min  
Delta R.T.: 0.034 min  
Response: 340728692  
Conc: 13785.31 ng/ml



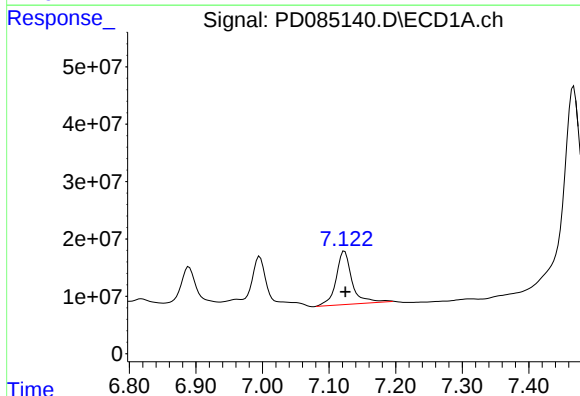
#24 Toxaphene-3

R.T.: 6.996 min  
Delta R.T.: -0.036 min  
Response: 105208999  
Conc: 3070.76 ng/ml



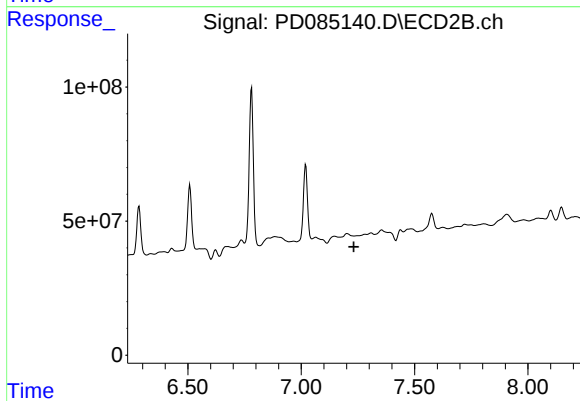
#24 Toxaphene-3

R.T.: 5.814 min  
Delta R.T.: -0.052 min  
Response: 334386420  
Conc: 14171.10 ng/ml



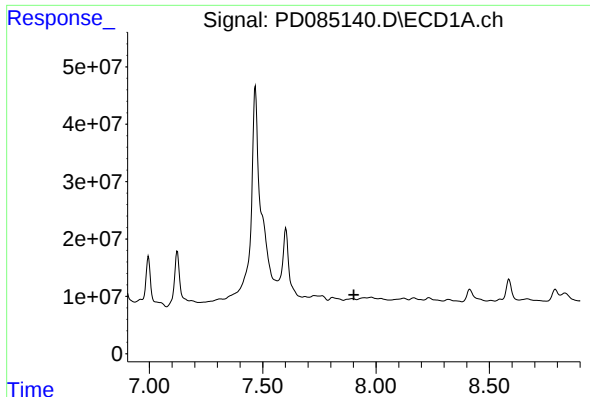
#25 Toxaphene-4

R.T.: 7.123 min  
Delta R.T.: -0.001 min  
Response: 157326334  
Conc: 6114.21 ng/ml



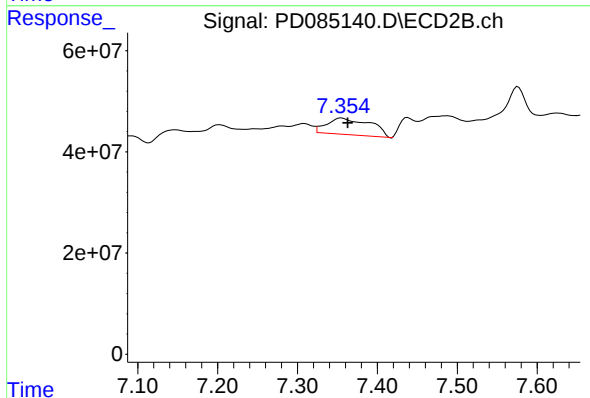
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.232 min  
Response: 0  
Conc: N.D.



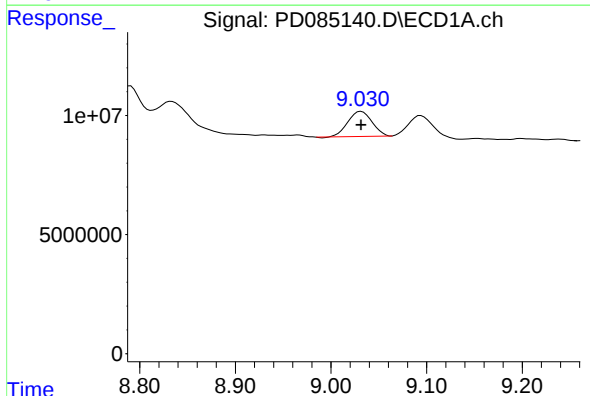
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.902 min  
Response: 0  
Conc: N.D.



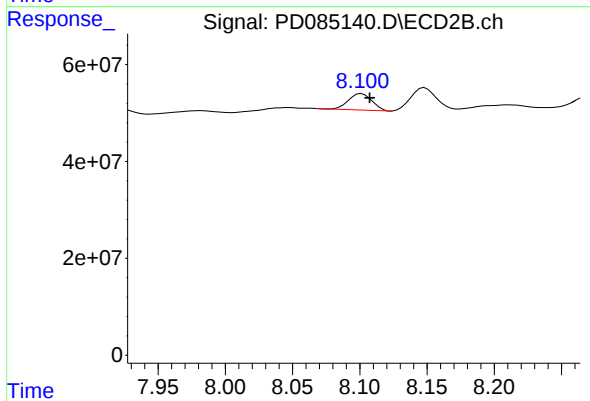
#26 Toxaphene-5

R.T.: 7.355 min  
Delta R.T.: -0.008 min  
Response: 124329902  
Conc: 3022.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.000 min  
Response: 18436276  
Conc: 14.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min  
Delta R.T.: -0.006 min  
Response: 40952969  
Conc: 11.78 ng/ml