

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
 Data File : PD081823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 18:56  
 Operator : AR\AJ  
 Sample : P1597-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 29 22:12:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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

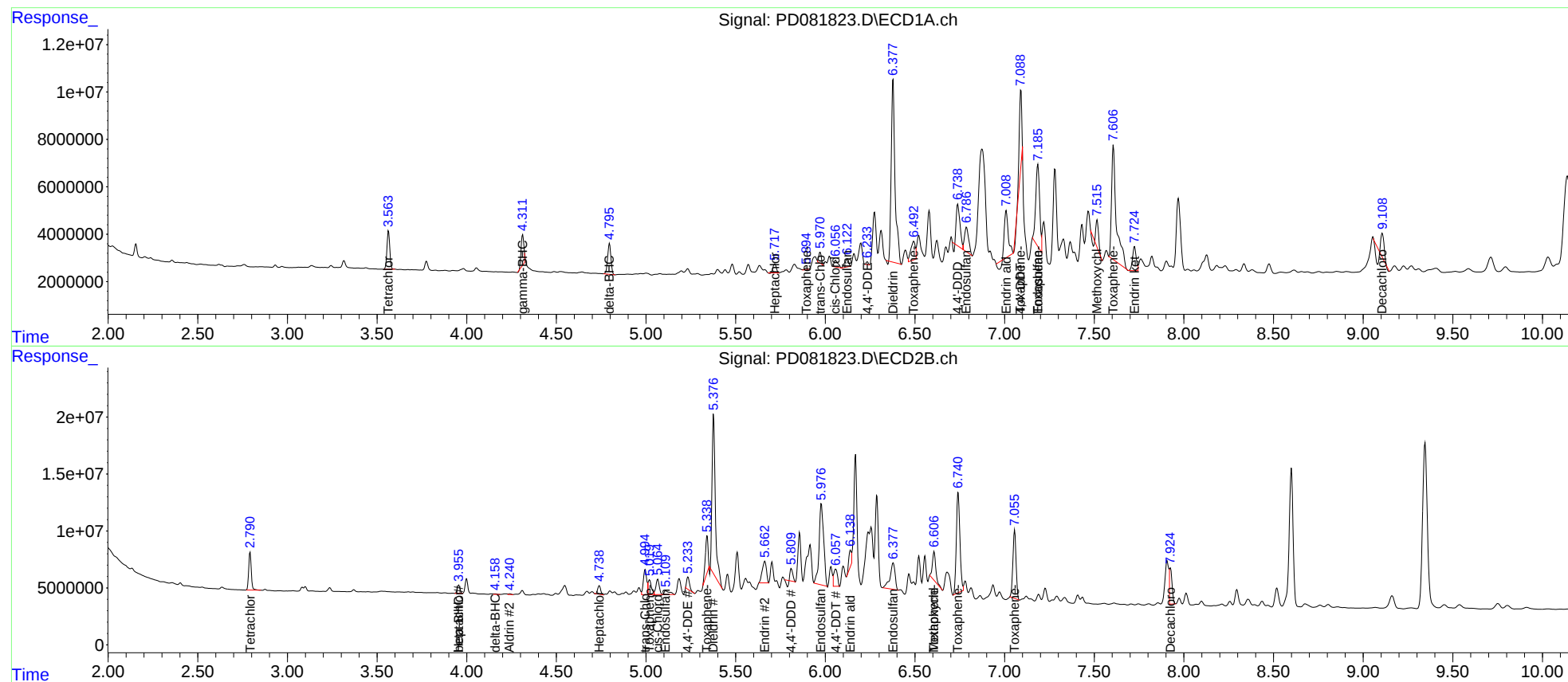
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|----------|----------|------------|
| -----                       |                 |        |        |           |          |          |            |
| System Monitoring Compounds |                 |        |        |           |          |          |            |
| 1)                          | SA Tetrachlo... | 3.564  | 2.792  | 17658174  | 33407712 | 12.916   | 13.627     |
| 27)                         | SA Decachlor... | 9.107  | 7.924  | 5430150   | 33167704 | 2.814    | 13.370 #   |
| Target Compounds            |                 |        |        |           |          |          |            |
| 2)                          | A alpha-BHC     | 4.055f | 0.000  | 20848     | 0        | <MDL     | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.312f | 3.624  | 13542590  | 277212   | 5.862    | <MDL #     |
| 4)                          | MA Heptachlor   | 0.000  | 3.956  | 0         | 7488110  | N.D.     | 2.111      |
| 5)                          | MB Aldrin       | 0.000  | 4.241  | 0         | 815914   | N.D.     | 0.241      |
| 6)                          | B beta-BHC      | 0.000  | 3.956f | 0         | 7488110  | N.D.     | 4.432      |
| 7)                          | B delta-BHC     | 4.796  | 4.159  | 16537586  | 566364   | 6.982    | 0.151 #    |
| 8)                          | B Heptachlo...  | 5.718  | 4.740  | 4829432   | 8277809  | 2.132    | 2.580      |
| 9)                          | A Endosulfan I  | 6.123  | 5.111  | 5284319   | 7157366  | 2.510    | 2.390      |
| 10)                         | B trans-Chl...  | 5.971  | 4.995  | 4614428   | 28183133 | 2.108    | 9.031 #    |
| 11)                         | B cis-Chlor...  | 6.058  | 5.066  | 4294941   | 17792093 | 1.907    | 5.554 #    |
| 12)                         | B 4,4'-DDE      | 6.235  | 5.234  | 925481    | 12187879 | 0.431    | 4.122 #    |
| 13)                         | MA Dieldrin     | 6.378  | 5.377  | 114.0E6   | 176.6E6  | 51.337   | 53.766     |
| 14)                         | MA Endrin       | 6.623  | 5.663  | -13226424 | 30760604 | N.D.     | 10.706     |
| 15)                         | B Endosulfa...  | 6.787f | 5.978  | 16895915  | 126.1E6  | 8.752    | 44.666 #   |
| 16)                         | A 4,4'-DDD      | 6.739  | 5.810  | 24803950  | 7558078  | 14.933   | 2.999 #    |
| 17)                         | MA 4,4'-DDT     | 7.091  | 6.058  | 30843352  | 21891080 | 17.753   | 8.477 #    |
| 18)                         | B Endrin al...  | 7.009f | 6.140  | 26888567  | 13742737 | 18.000   | 6.342 #    |
| 19)                         | B Endosulfa...  | 7.186  | 6.379  | 52607595  | 45518833 | 28.734   | 16.968 #   |
| 20)                         | A Methoxychlor  | 7.516  | 6.607  | 9528508   | 33573161 | 10.388   | 25.129 #   |
| 21)                         | B Endrin ke...  | 7.725f | 6.864  | 14078970  | -1170777 | 7.281    | N.D. #     |
| 22)                         | Toxaphene-1     | 5.895  | 5.020  | 669981    | 16717790 | 102.575  | 1021.109 # |
| 23)                         | Toxaphene-2     | 6.494  | 5.341  | 13521481  | 36631223 | 713.247  | 2149.303 # |
| 24)                         | Toxaphene-3     | 7.091  | 6.607  | 30843352  | 33573161 | 583.218  | 573.589    |
| 25)                         | Toxaphene-4     | 7.186  | 6.741  | 52607595  | 122.1E6  | 1329.900 | 1533.822   |
| 26)                         | Toxaphene-5     | 7.607  | 7.056  | 89778303  | 73041125 | 3027.098 | 2252.477 # |
| -----                       |                 |        |        |           |          |          |            |

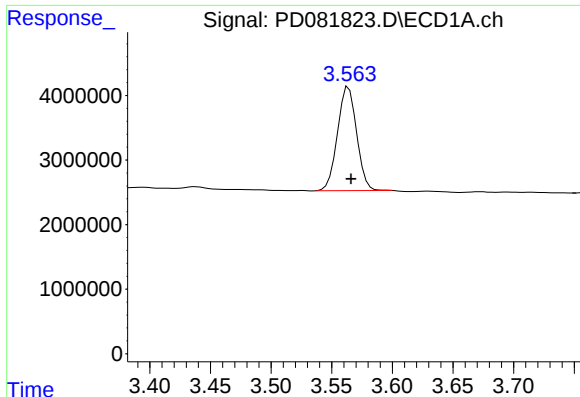
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
Data File : PD081823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Feb 2024 18:56  
Operator : AR\AJ  
Sample : P1597-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 29 22:12:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

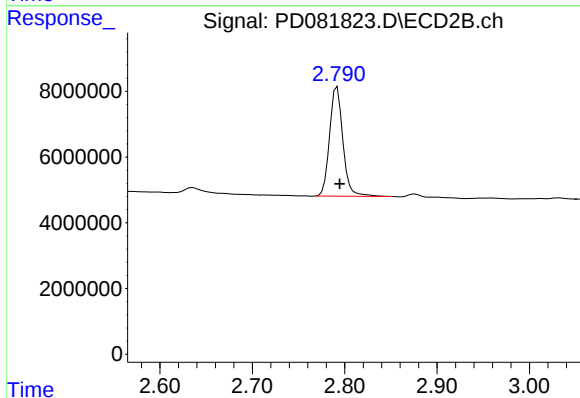
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





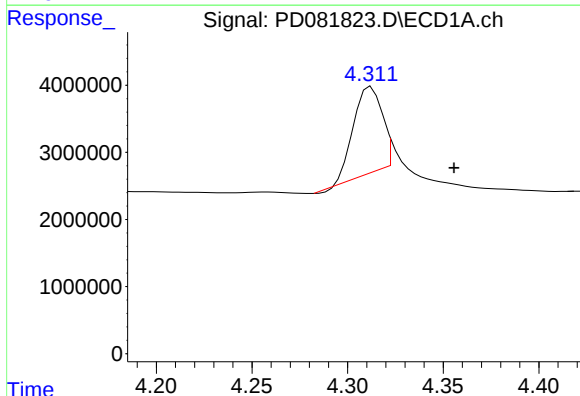
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 17658174  
Conc: 12.92 ng/ml



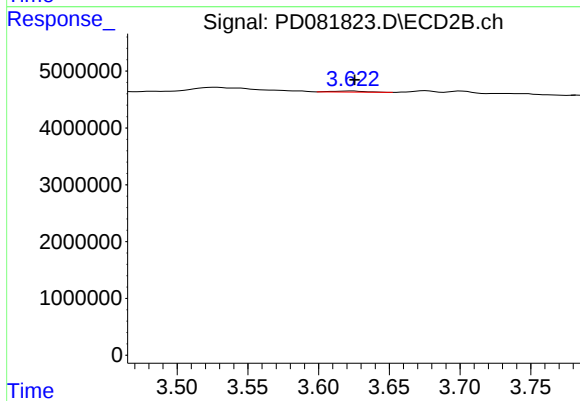
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: -0.003 min  
Response: 33407712  
Conc: 13.63 ng/ml



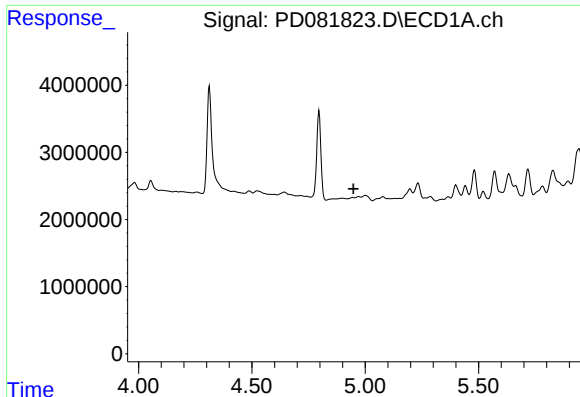
#3 gamma-BHC (Lindane)

R.T.: 4.312 min  
Delta R.T.: -0.043 min  
Response: 13542590  
Conc: 5.86 ng/ml



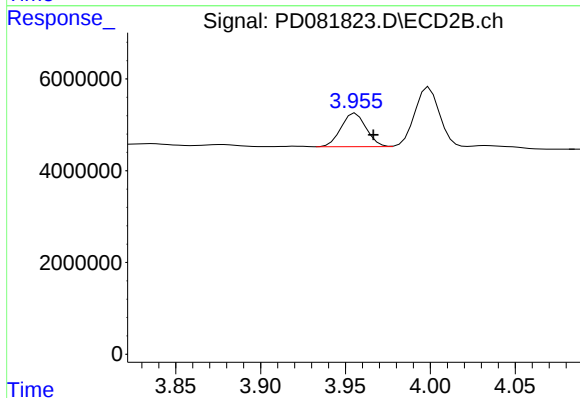
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: -0.002 min  
Response: 277212  
Conc: N.D.



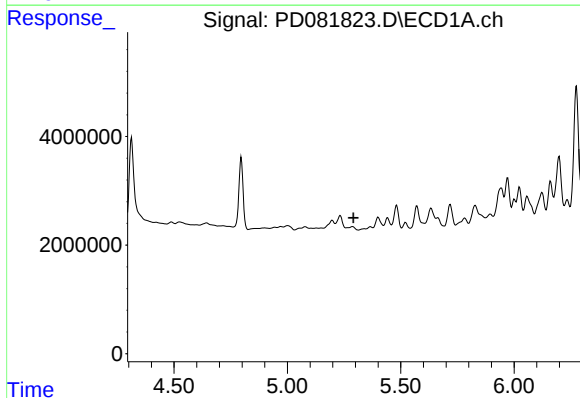
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.949 min  
Response: 0  
Conc: N.D.



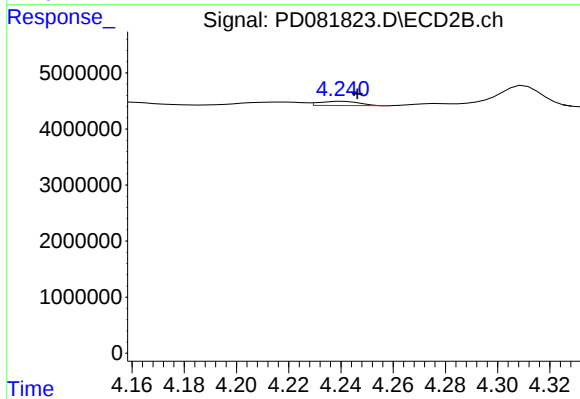
#4 Heptachlor

R.T.: 3.956 min  
Delta R.T.: -0.011 min  
Response: 7488110  
Conc: 2.11 ng/ml



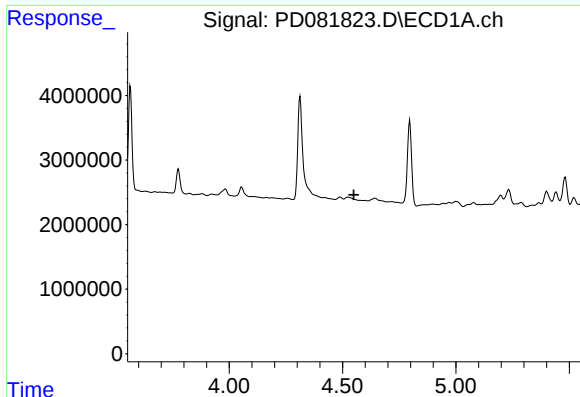
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



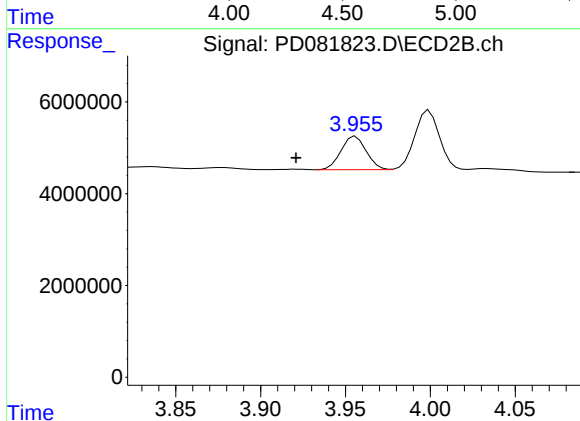
#5 Aldrin

R.T.: 4.241 min  
Delta R.T.: -0.005 min  
Response: 815914  
Conc: 0.24 ng/ml



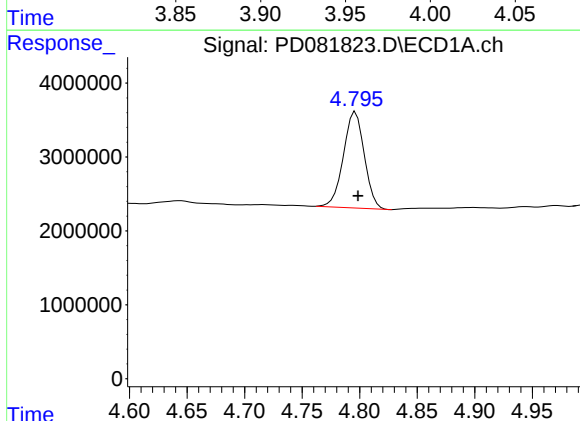
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.



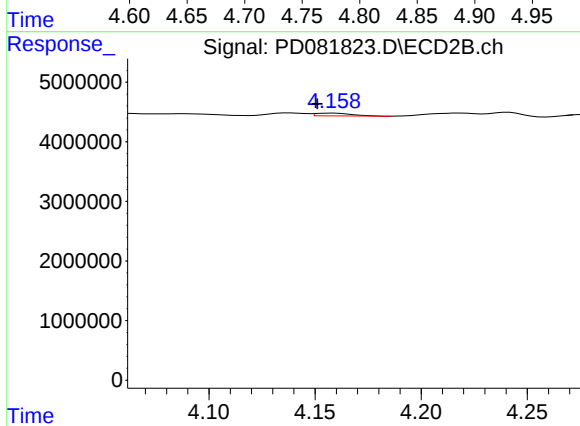
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.035 min  
Response: 7488110  
Conc: 4.43 ng/ml



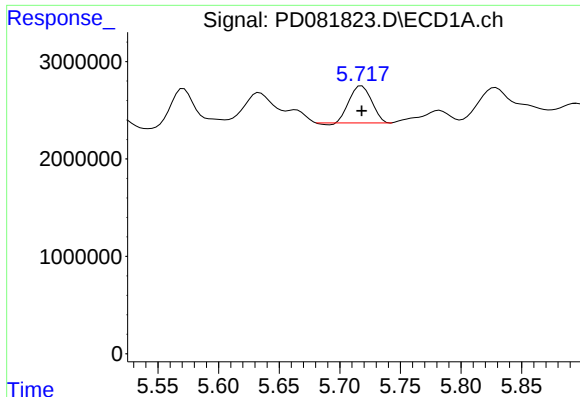
#7 delta-BHC

R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 16537586  
Conc: 6.98 ng/ml



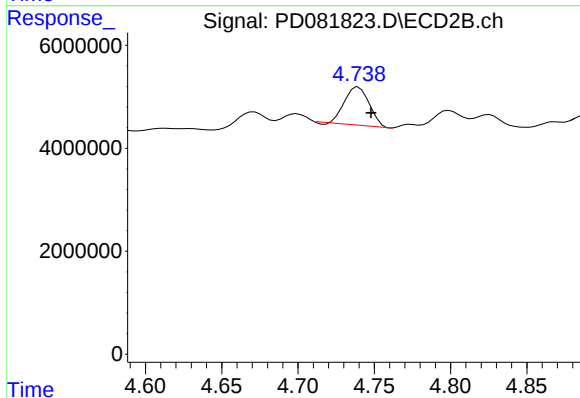
#7 delta-BHC

R.T.: 4.159 min  
Delta R.T.: 0.008 min  
Response: 566364  
Conc: 0.15 ng/ml



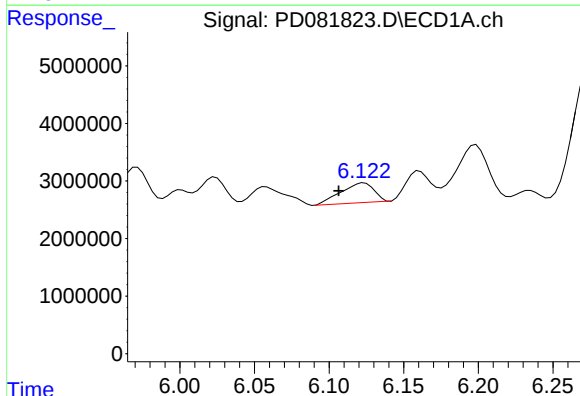
#8 Heptachlor epoxide

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 4829432  
Conc: 2.13 ng/ml



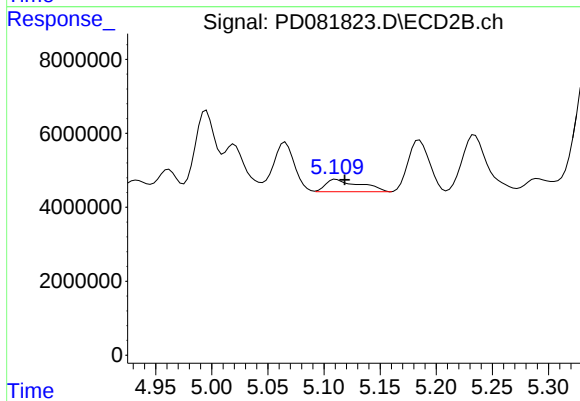
#8 Heptachlor epoxide

R.T.: 4.740 min  
Delta R.T.: -0.008 min  
Response: 8277809  
Conc: 2.58 ng/ml



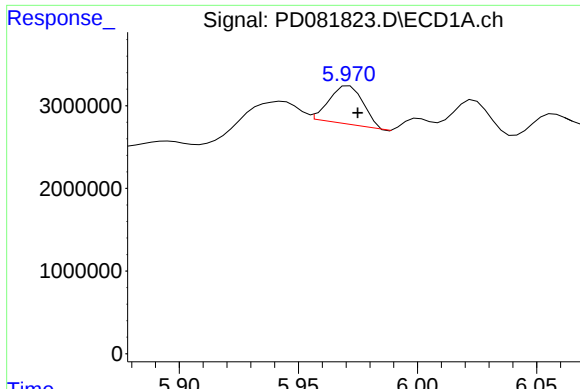
#9 Endosulfan I

R.T.: 6.123 min  
Delta R.T.: 0.017 min  
Response: 5284319  
Conc: 2.51 ng/ml



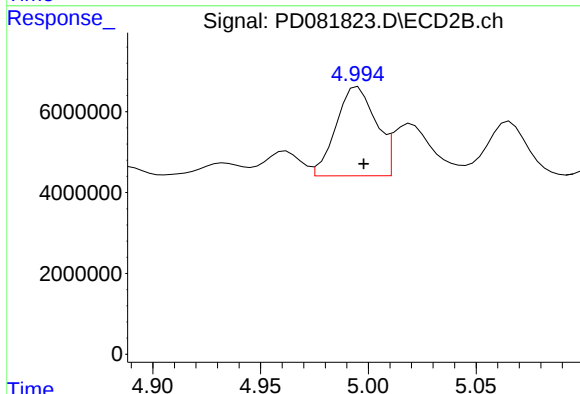
#9 Endosulfan I

R.T.: 5.111 min  
Delta R.T.: -0.008 min  
Response: 7157366  
Conc: 2.39 ng/ml



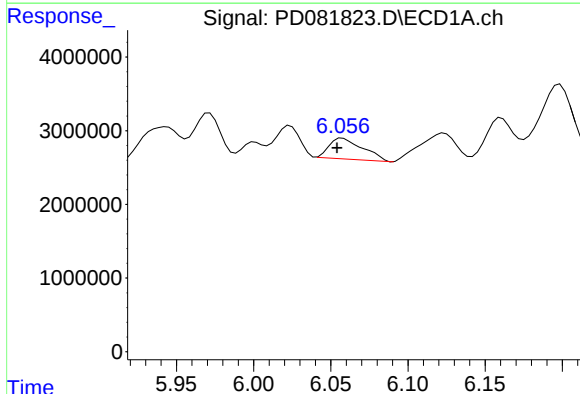
#10 trans-Chlordane

R.T.: 5.971 min  
Delta R.T.: -0.004 min  
Response: 4614428  
Conc: 2.11 ng/ml



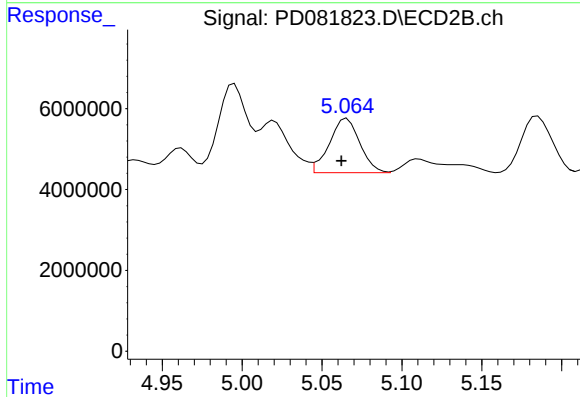
#10 trans-Chlordane

R.T.: 4.995 min  
Delta R.T.: -0.003 min  
Response: 28183133  
Conc: 9.03 ng/ml



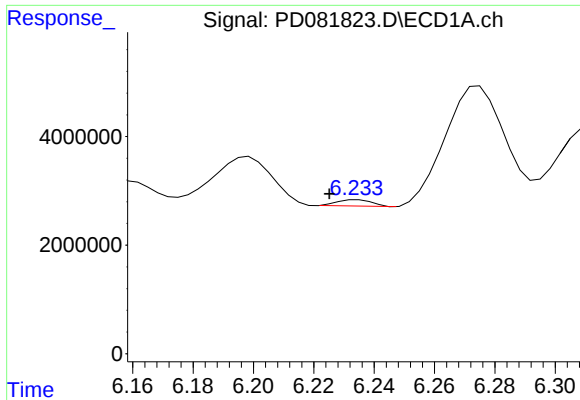
#11 cis-Chlordane

R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 4294941  
Conc: 1.91 ng/ml



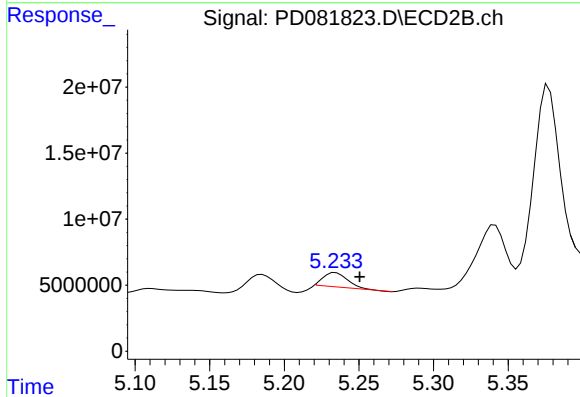
#11 cis-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.003 min  
Response: 17792093  
Conc: 5.55 ng/ml



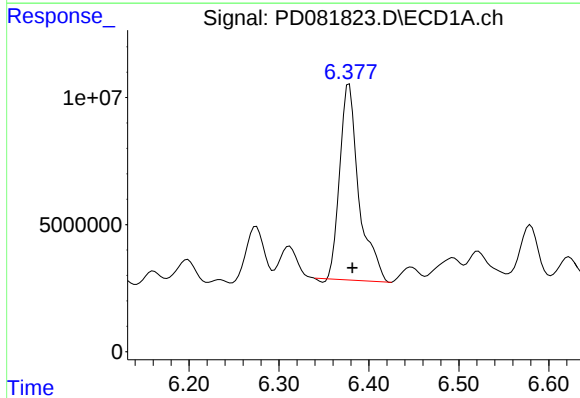
#12 4,4'-DDE

R.T.: 6.235 min  
Delta R.T.: 0.009 min  
Response: 925481  
Conc: 0.43 ng/ml



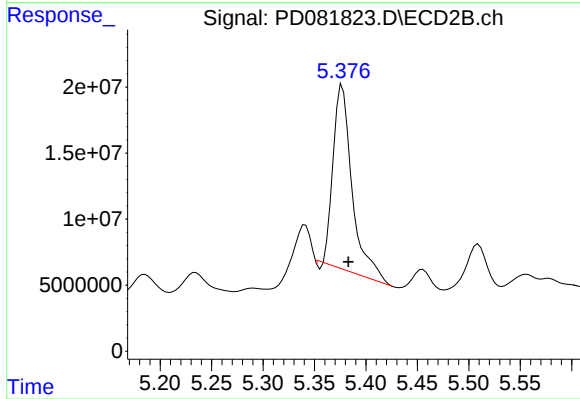
#12 4,4'-DDE

R.T.: 5.234 min  
Delta R.T.: -0.016 min  
Response: 12187879  
Conc: 4.12 ng/ml



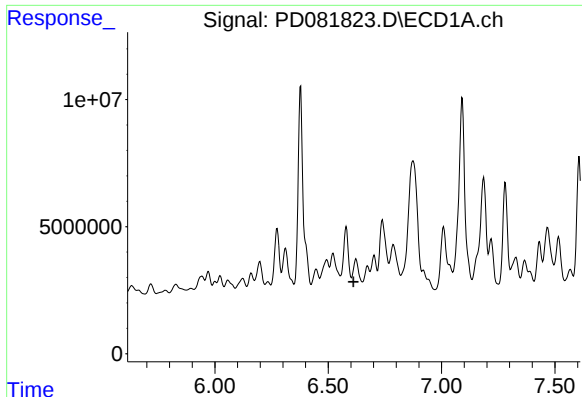
#13 Dieldrin

R.T.: 6.378 min  
Delta R.T.: -0.003 min  
Response: 113988474  
Conc: 51.34 ng/ml



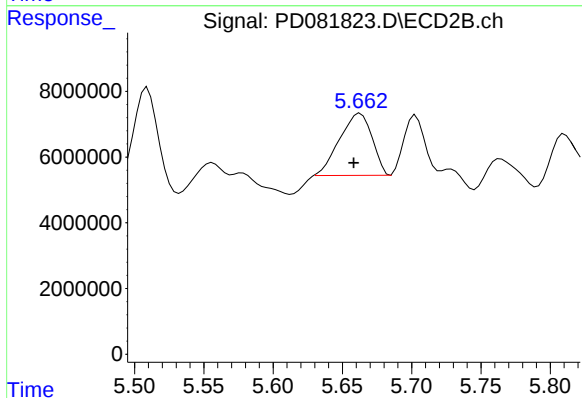
#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: -0.006 min  
Response: 176593661  
Conc: 53.77 ng/ml



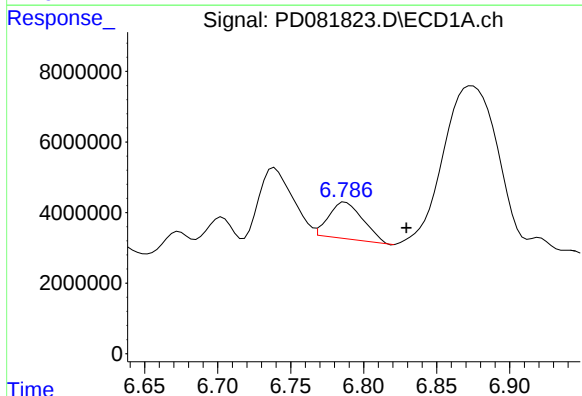
#14 Endrin

R.T.: 6.623 min  
Delta R.T.: 0.010 min  
Response: -13226424  
Conc: N.D.



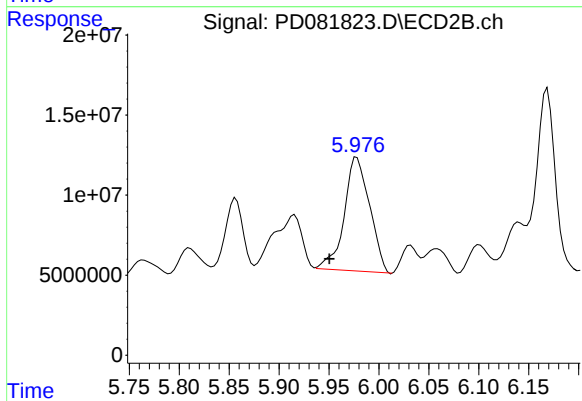
#14 Endrin

R.T.: 5.663 min  
Delta R.T.: 0.005 min  
Response: 30760604  
Conc: 10.71 ng/ml



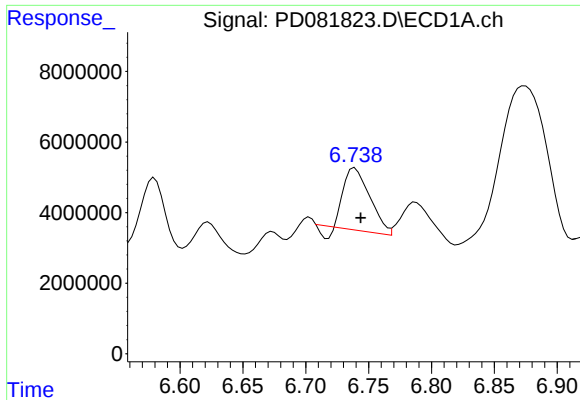
#15 Endosulfan II

R.T.: 6.787 min  
Delta R.T.: -0.042 min  
Response: 16895915  
Conc: 8.75 ng/ml



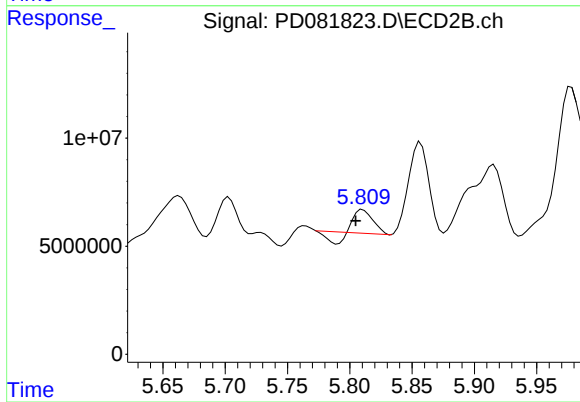
#15 Endosulfan II

R.T.: 5.978 min  
Delta R.T.: 0.027 min  
Response: 126072834  
Conc: 44.67 ng/ml



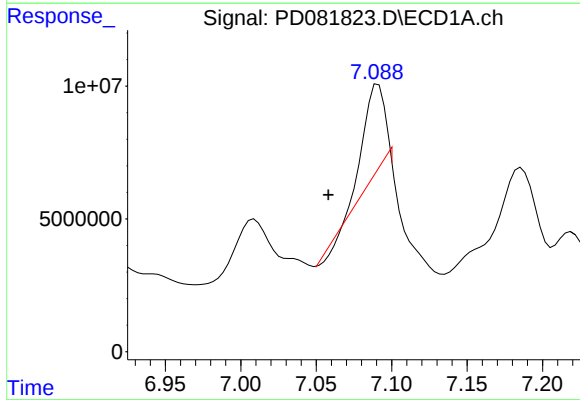
#16 4,4'-DDD

R.T.: 6.739 min  
Delta R.T.: -0.005 min  
Response: 24803950  
Conc: 14.93 ng/ml



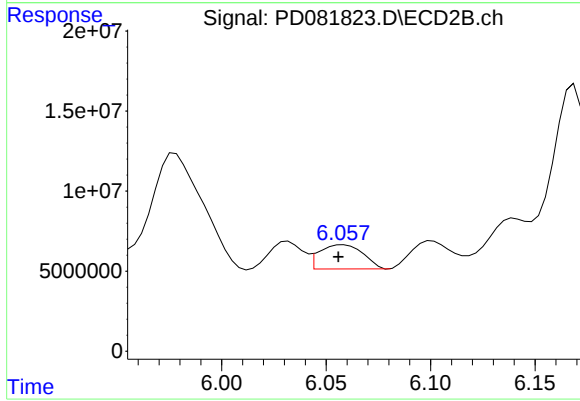
#16 4,4'-DDD

R.T.: 5.810 min  
Delta R.T.: 0.006 min  
Response: 7558078  
Conc: 3.00 ng/ml



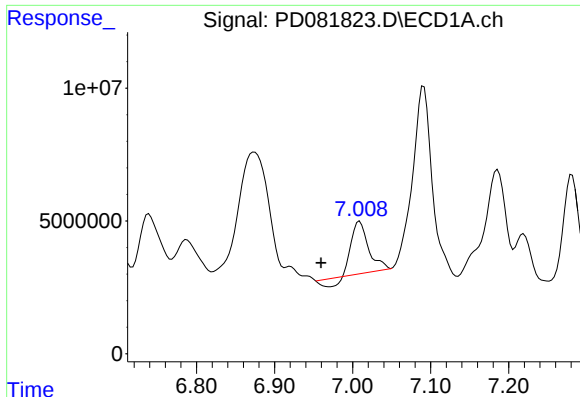
#17 4,4'-DDT

R.T.: 7.091 min  
Delta R.T.: 0.033 min  
Response: 30843352  
Conc: 17.75 ng/ml



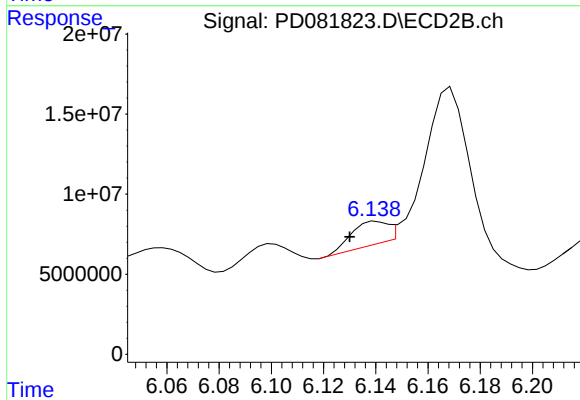
#17 4,4'-DDT

R.T.: 6.058 min  
Delta R.T.: 0.002 min  
Response: 21891080  
Conc: 8.48 ng/ml



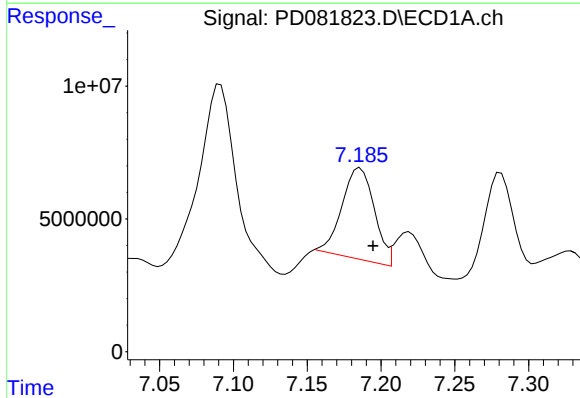
#18 Endrin aldehyde

R.T.: 7.009 min  
Delta R.T.: 0.049 min  
Response: 26888567  
Conc: 18.00 ng/ml



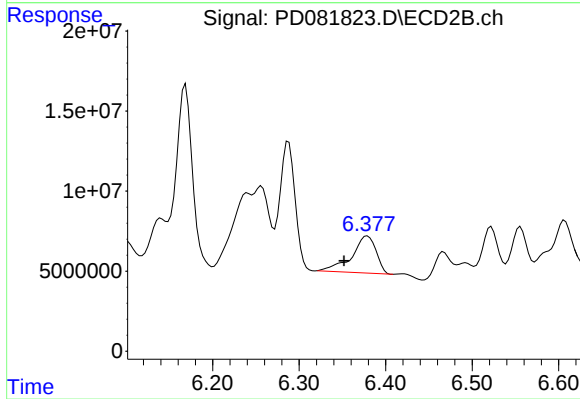
#18 Endrin aldehyde

R.T.: 6.140 min  
Delta R.T.: 0.010 min  
Response: 13742737  
Conc: 6.34 ng/ml



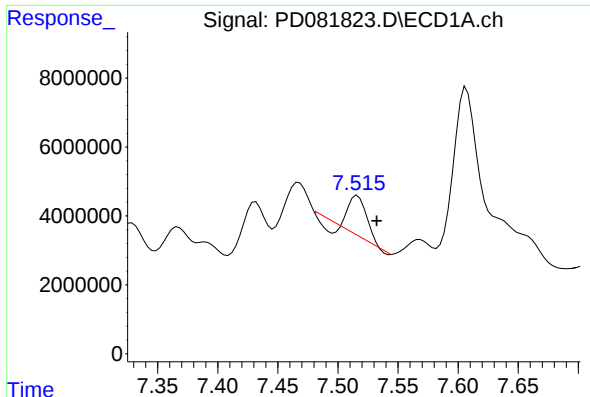
#19 Endosulfan Sulfate

R.T.: 7.186 min  
Delta R.T.: -0.009 min  
Response: 52607595  
Conc: 28.73 ng/ml



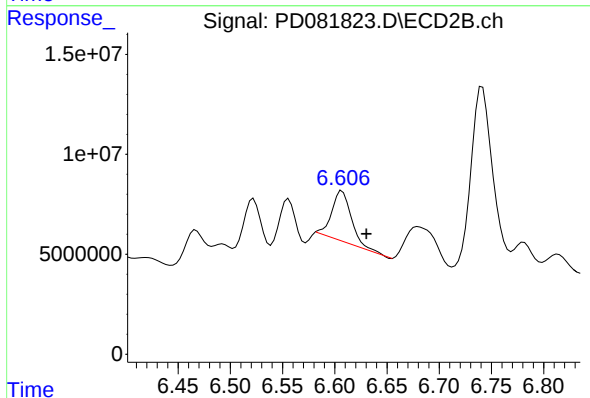
#19 Endosulfan Sulfate

R.T.: 6.379 min  
Delta R.T.: 0.027 min  
Response: 45518833  
Conc: 16.97 ng/ml



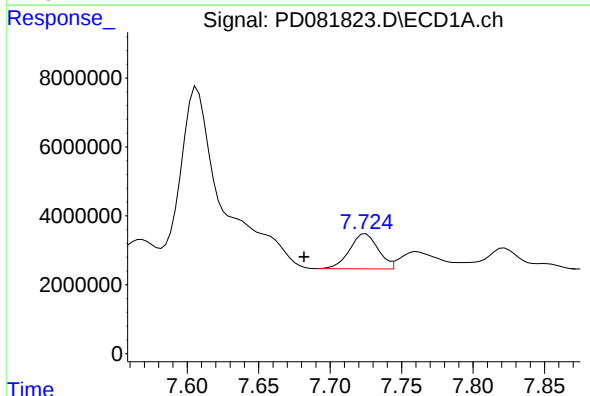
#20 Methoxychlor

R.T.: 7.516 min  
Delta R.T.: -0.016 min  
Response: 9528508  
Conc: 10.39 ng/ml



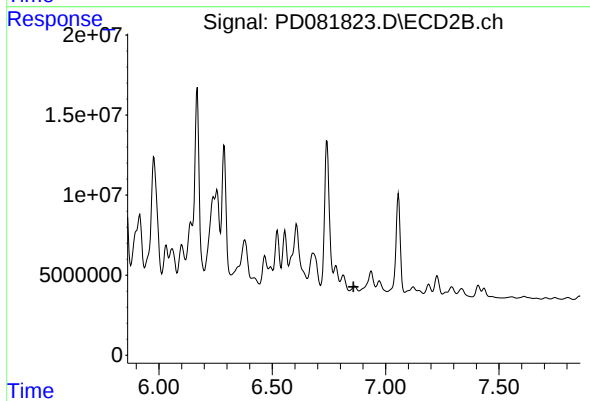
#20 Methoxychlor

R.T.: 6.607 min  
Delta R.T.: -0.023 min  
Response: 33573161  
Conc: 25.13 ng/ml



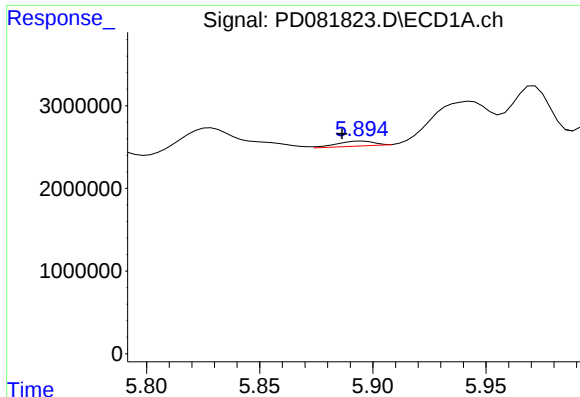
#21 Endrin ketone

R.T.: 7.725 min  
Delta R.T.: 0.043 min  
Response: 14078970  
Conc: 7.28 ng/ml



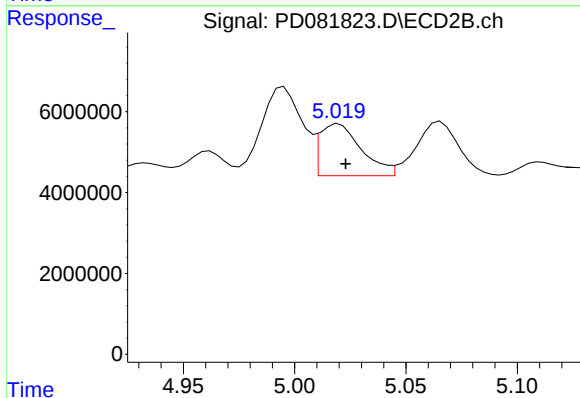
#21 Endrin ketone

R.T.: 6.864 min  
Delta R.T.: 0.005 min  
Response: -1170777  
Conc: N.D.



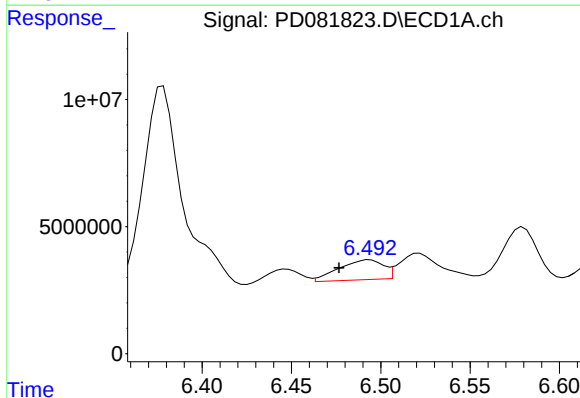
#22 Toxaphene-1

R.T.: 5.895 min  
Delta R.T.: 0.009 min  
Response: 669981  
Conc: 102.58 ng/ml



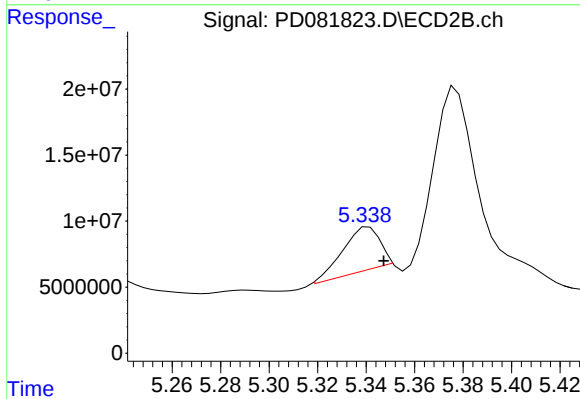
#22 Toxaphene-1

R.T.: 5.020 min  
Delta R.T.: -0.003 min  
Response: 16717790  
Conc: 1021.11 ng/ml



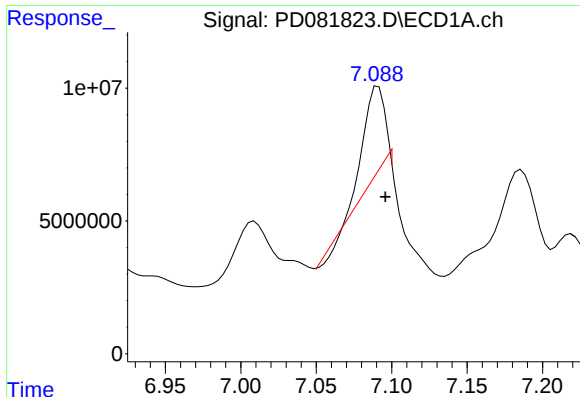
#23 Toxaphene-2

R.T.: 6.494 min  
Delta R.T.: 0.017 min  
Response: 13521481  
Conc: 713.25 ng/ml



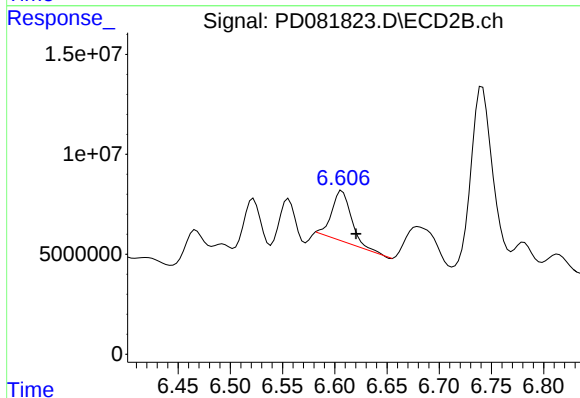
#23 Toxaphene-2

R.T.: 5.341 min  
Delta R.T.: -0.006 min  
Response: 36631223  
Conc: 2149.30 ng/ml



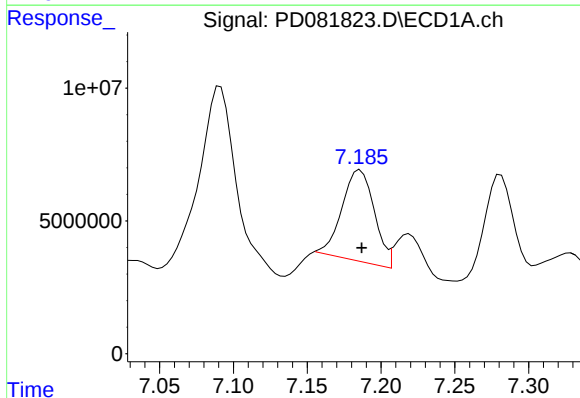
#24 Toxaphene-3

R.T.: 7.091 min  
Delta R.T.: -0.005 min  
Response: 30843352  
Conc: 583.22 ng/ml



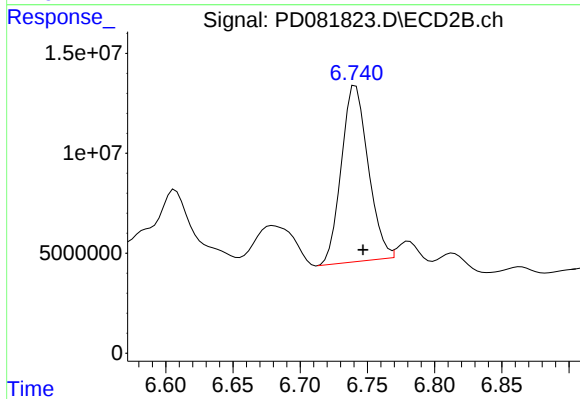
#24 Toxaphene-3

R.T.: 6.607 min  
Delta R.T.: -0.013 min  
Response: 33573161  
Conc: 573.59 ng/ml



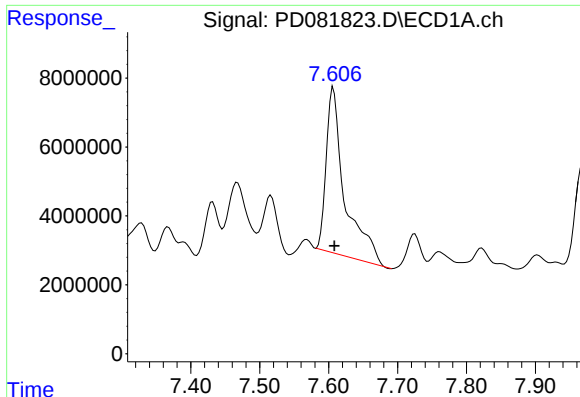
#25 Toxaphene-4

R.T.: 7.186 min  
Delta R.T.: -0.001 min  
Response: 52607595  
Conc: 1329.90 ng/ml



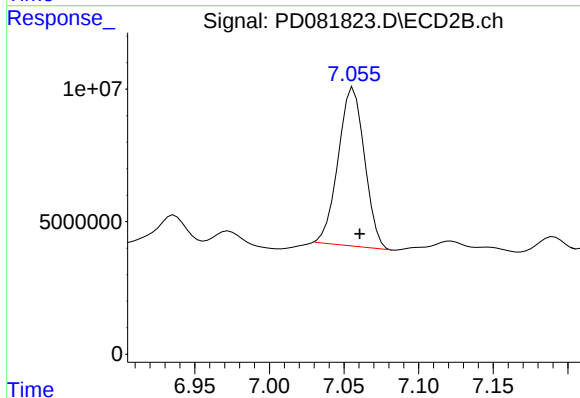
#25 Toxaphene-4

R.T.: 6.741 min  
Delta R.T.: -0.006 min  
Response: 122055691  
Conc: 1533.82 ng/ml



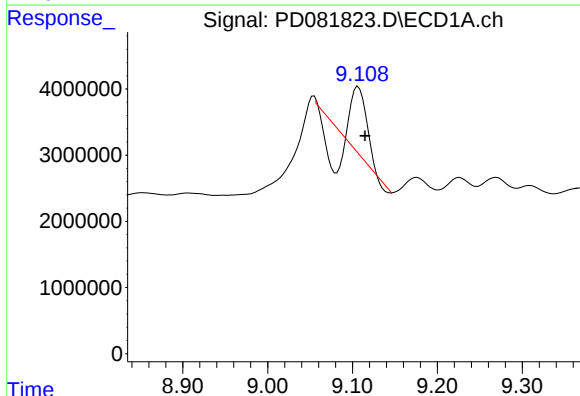
#26 Toxaphene-5

R.T.: 7.607 min  
Delta R.T.: -0.002 min  
Response: 89778303  
Conc: 3027.10 ng/ml



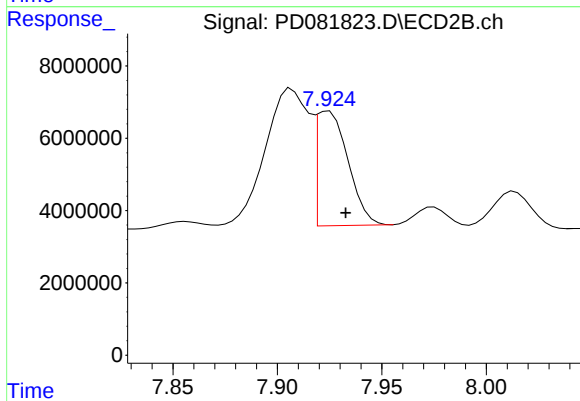
#26 Toxaphene-5

R.T.: 7.056 min  
Delta R.T.: -0.004 min  
Response: 73041125  
Conc: 2252.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: -0.008 min  
Response: 5430150  
Conc: 2.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.009 min  
Response: 33167704  
Conc: 13.37 ng/ml