

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 17:55  
 Operator : AR\AJ  
 Sample : 03458--13  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 00:03:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 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

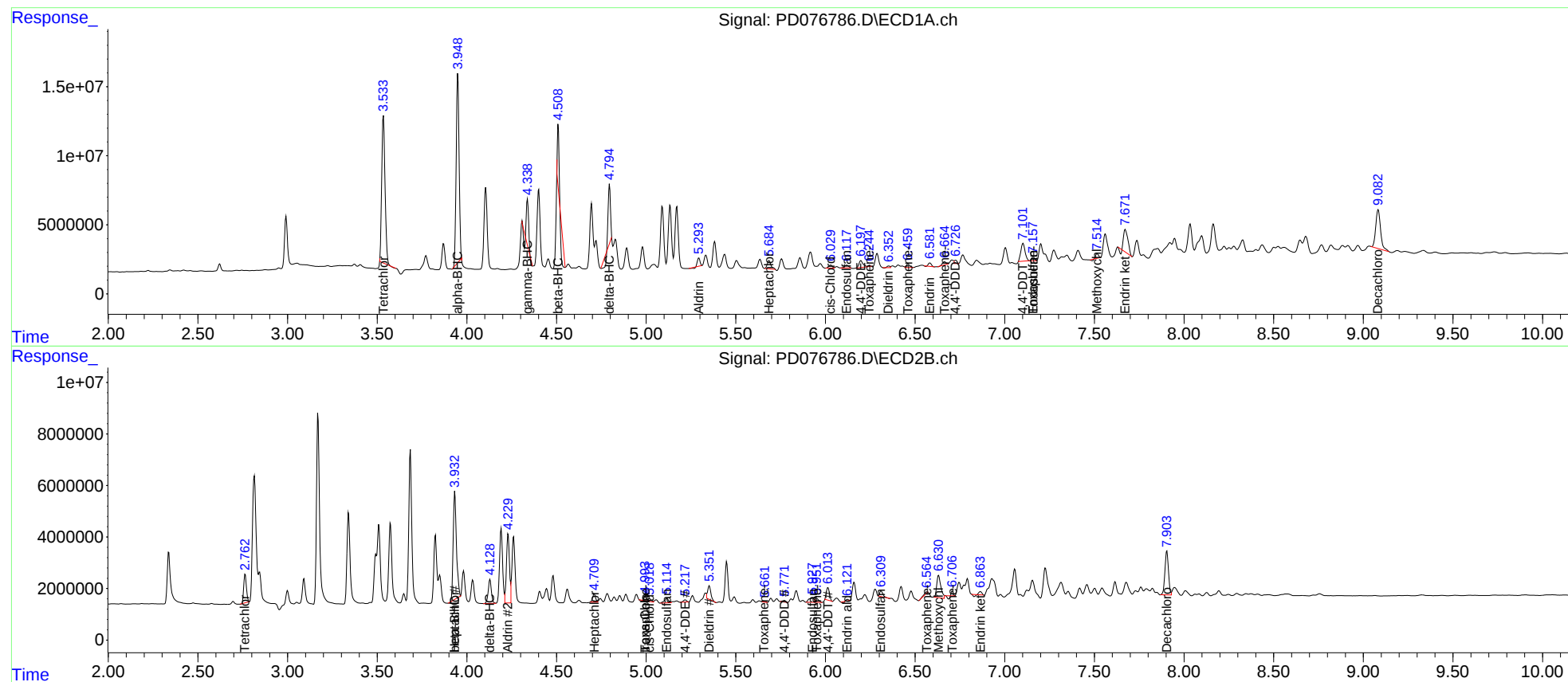
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.535  | 2.764  | 136.9E6  | 11562009 | 64.351  | 10.832 #  |
| 27)                         | SA Decachlor... | 9.083  | 7.905  | 52270580 | 23384981 | 21.515  | 21.815    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.950f | 0.000  | 153.4E6  | 0        | 43.289  | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.338  | 0.000  | 24193335 | 0        | 7.294   | N.D. #    |
| 4)                          | MA Heptachlor   | 0.000  | 3.933  | 0        | 52095203 | N.D.    | 34.842    |
| 5)                          | MB Aldrin       | 5.294  | 4.230  | 5604507  | 31523765 | 1.639   | 20.946 #  |
| 6)                          | B beta-BHC      | 4.510f | 3.933f | 9137349  | 52095203 | 6.012   | 72.720 #  |
| 7)                          | B delta-BHC     | 4.796  | 4.129  | 32895905 | 11385412 | 9.810   | 7.459     |
| 8)                          | B Heptachlo...  | 5.686  | 4.711  | 8569710  | 3552421  | 2.860   | 2.525     |
| 9)                          | A Endosulfan I  | 6.119f | 5.115  | 2315692  | 2963456  | 0.813   | 2.392 #   |
| 11)                         | B cis-Chlor...  | 6.030  | 5.019  | 2987277  | 1433330  | 0.942   | 1.016     |
| 12)                         | B 4,4'-DDE      | 6.198  | 5.218  | 8016349  | 1032673  | 2.752   | 0.854 #   |
| 13)                         | MA Dieldrin     | 6.353  | 5.352  | 1133074  | 6760979  | 0.359   | 4.848 #   |
| 14)                         | MA Endrin       | 6.583  | 5.631  | 2770190  | -579322  | 1.075   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.844  | 5.928  | -6222129 | 3212804  | N.D.    | 2.671     |
| 16)                         | A 4,4'-DDD      | 6.726  | 5.772  | 2546535  | 828885   | 1.127   | 0.875     |
| 17)                         | MA 4,4'-DDT     | 7.103f | 6.014  | 21124245 | 5996621  | 9.461   | 6.401 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.123  | 0        | 175353   | N.D.    | 0.209     |
| 19)                         | B Endosulfa...  | 7.159  | 6.310  | 3132221  | 2543843  | 1.254   | 2.280 #   |
| 20)                         | A Methoxychlor  | 7.516  | 6.631  | 2922677  | 13631344 | 2.208   | 25.543 #  |
| 21)                         | B Endrin ke...  | 7.673  | 6.864  | 25166730 | 848752   | 9.090   | 0.663 #   |
| 22)                         | Toxaphene-1     | 6.246  | 4.994  | 887235   | 1332128  | 39.936  | 181.060 # |
| 23)                         | Toxaphene-2     | 6.461  | 5.660  | 3451952  | 276196   | 125.183 | 34.804 #  |
| 24)                         | Toxaphene-3     | 6.665  | 5.952  | 3243393  | 2016457  | 167.501 | 219.917 # |
| 25)                         | Toxaphene-4     | 7.159  | 6.566  | 3132221  | 888318   | 52.230  | 35.406 #  |
| 26)                         | Toxaphene-5     | 0.000  | 6.708  | 0        | 438346   | N.D.    | 11.839    |
| -----                       |                 |        |        |          |          |         |           |

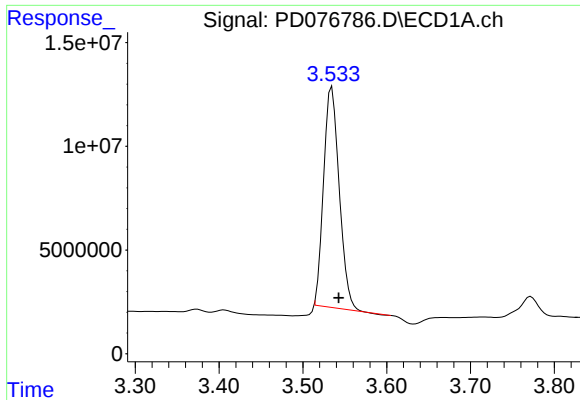
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076786.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 17:55  
Operator : AR\AJ  
Sample : 03458--13  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:03:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

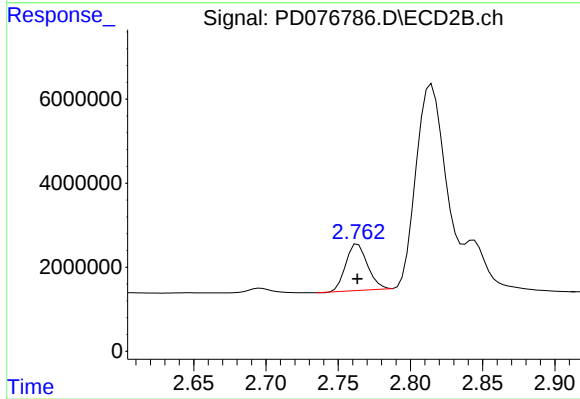
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





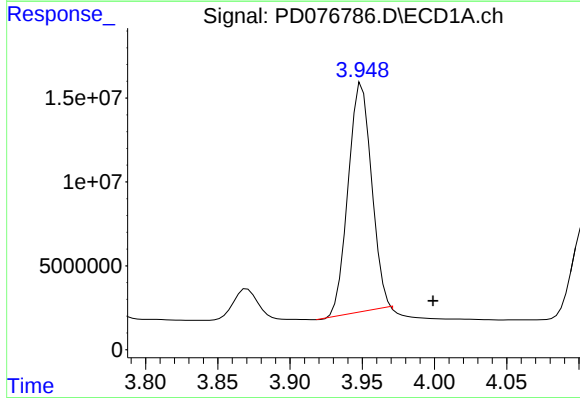
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.008 min  
Response: 136897283  
Conc: 64.35 ng/ml



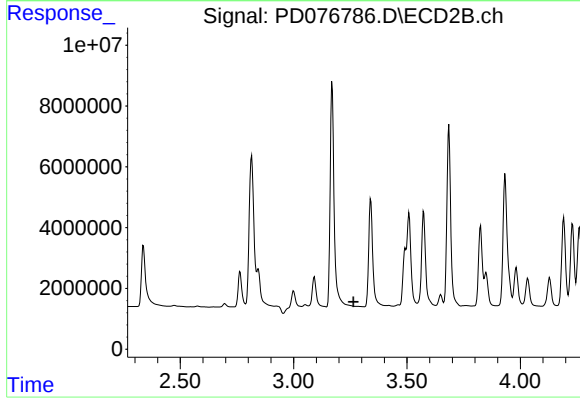
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 11562009  
Conc: 10.83 ng/ml



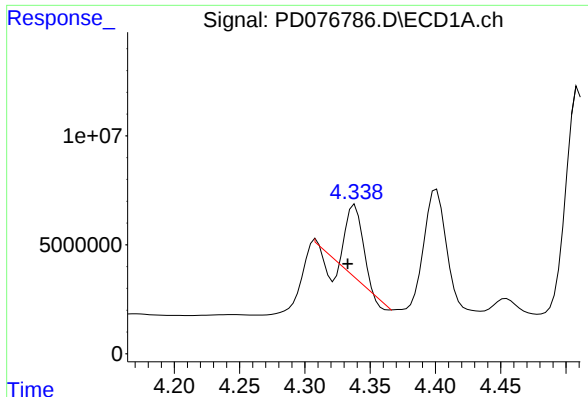
#2 alpha-BHC

R.T.: 3.950 min  
Delta R.T.: -0.049 min  
Response: 153435598  
Conc: 43.29 ng/ml



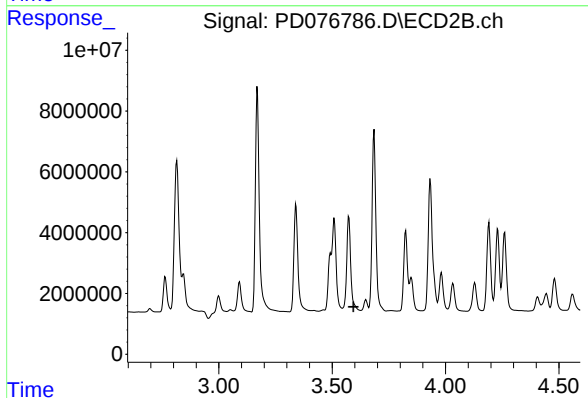
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.265 min  
Response: 0  
Conc: N.D.



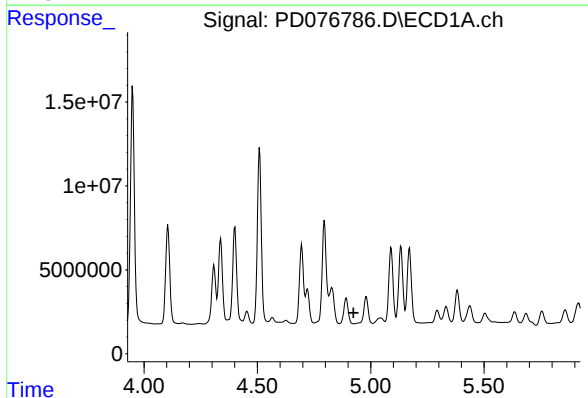
#3 gamma-BHC (Lindane)

R.T.: 4.338 min  
Delta R.T.: 0.005 min  
Response: 24193335  
Conc: 7.29 ng/ml



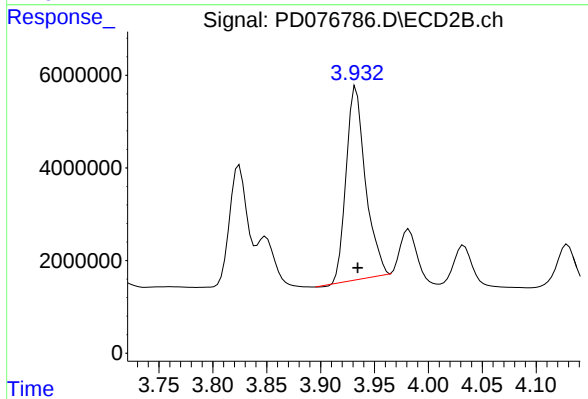
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.595 min  
Response: 0  
Conc: N.D.



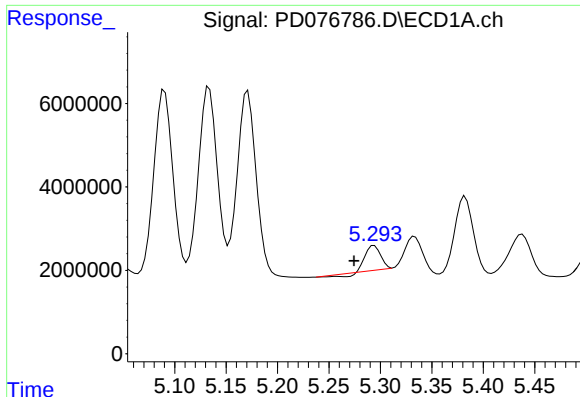
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.



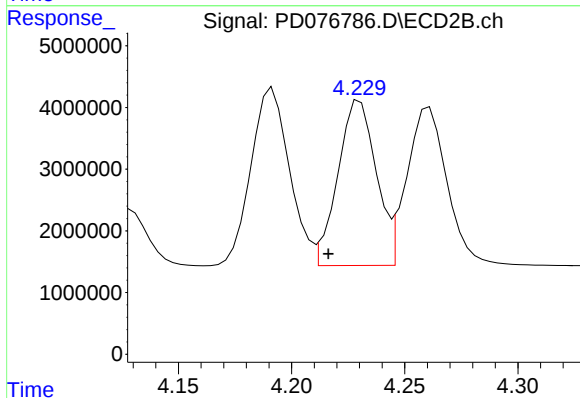
#4 Heptachlor

R.T.: 3.933 min  
Delta R.T.: -0.002 min  
Response: 52095203  
Conc: 34.84 ng/ml



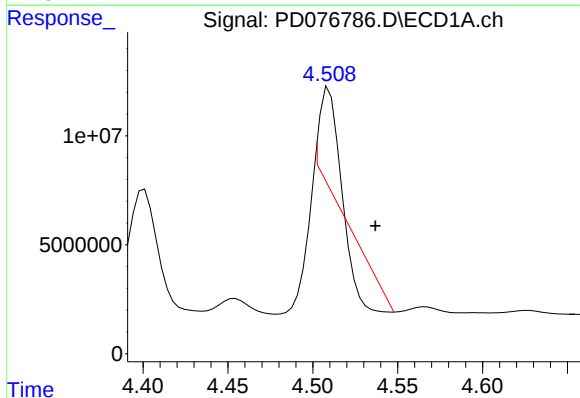
#5 Aldrin

R.T.: 5.294 min  
Delta R.T.: 0.020 min  
Response: 5604507  
Conc: 1.64 ng/ml



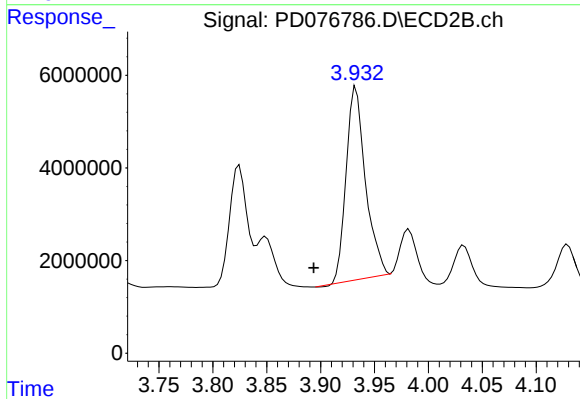
#5 Aldrin

R.T.: 4.230 min  
Delta R.T.: 0.014 min  
Response: 31523765  
Conc: 20.95 ng/ml



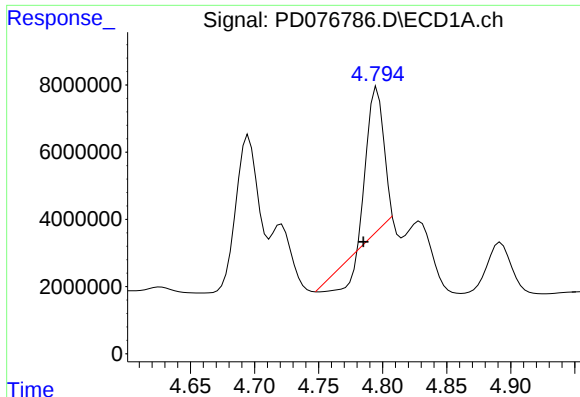
#6 beta-BHC

R.T.: 4.510 min  
Delta R.T.: -0.027 min  
Response: 9137349  
Conc: 6.01 ng/ml



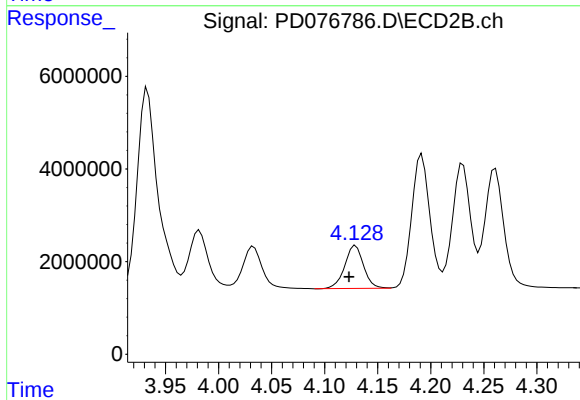
#6 beta-BHC

R.T.: 3.933 min  
Delta R.T.: 0.039 min  
Response: 52095203  
Conc: 72.72 ng/ml



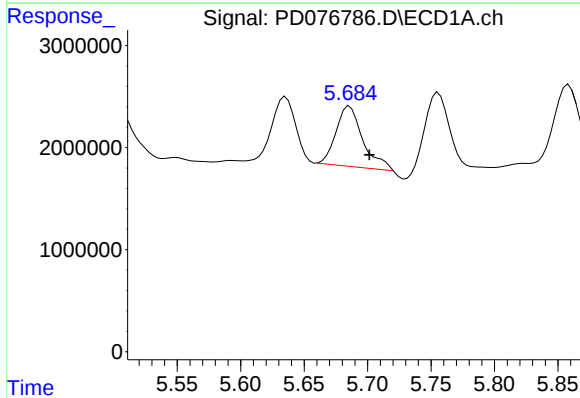
#7 delta-BHC

R.T.: 4.796 min  
Delta R.T.: 0.011 min  
Response: 32895905  
Conc: 9.81 ng/ml



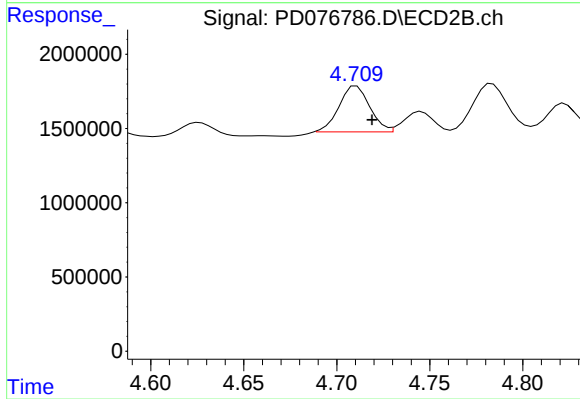
#7 delta-BHC

R.T.: 4.129 min  
Delta R.T.: 0.006 min  
Response: 11385412  
Conc: 7.46 ng/ml



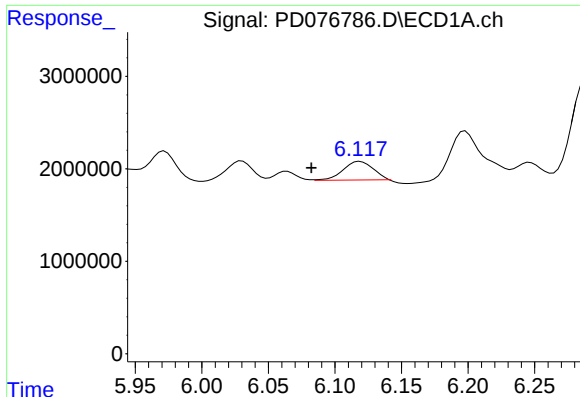
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.016 min  
Response: 8569710  
Conc: 2.86 ng/ml



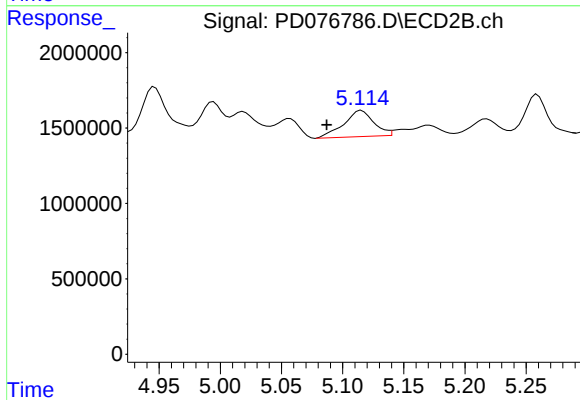
#8 Heptachlor epoxide

R.T.: 4.711 min  
Delta R.T.: -0.008 min  
Response: 3552421  
Conc: 2.53 ng/ml



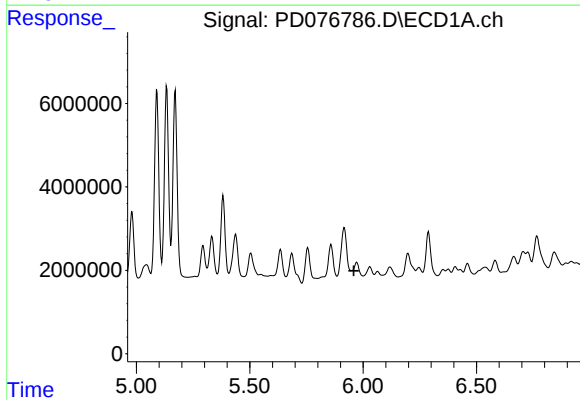
#9 Endosulfan I

R.T.: 6.119 min  
Delta R.T.: 0.036 min  
Response: 2315692  
Conc: 0.81 ng/ml



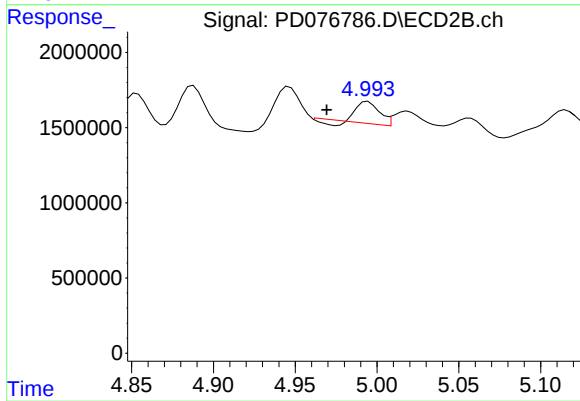
#9 Endosulfan I

R.T.: 5.115 min  
Delta R.T.: 0.028 min  
Response: 2963456  
Conc: 2.39 ng/ml



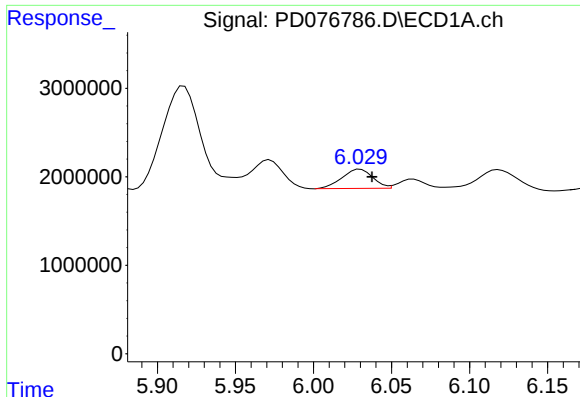
#10 trans-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.013 min  
Response: -9882484  
Conc: N.D.



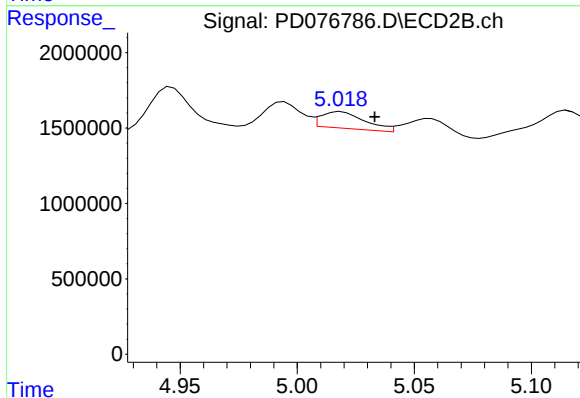
#10 trans-Chlordane

R.T.: 4.994 min  
Delta R.T.: 0.025 min  
Response: 1332128  
Conc: 0.99 ng/ml



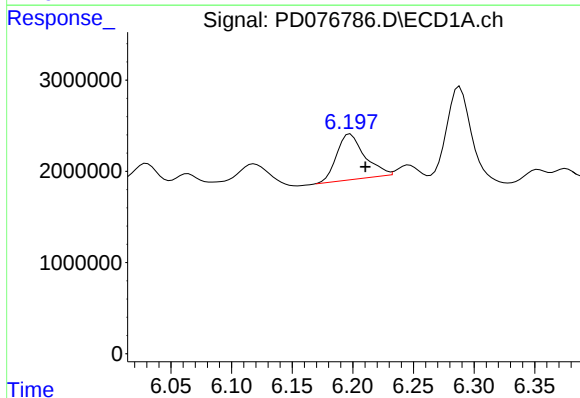
#11 cis-Chlordane

R.T.: 6.030 min  
Delta R.T.: -0.008 min  
Response: 2987277  
Conc: 0.94 ng/ml



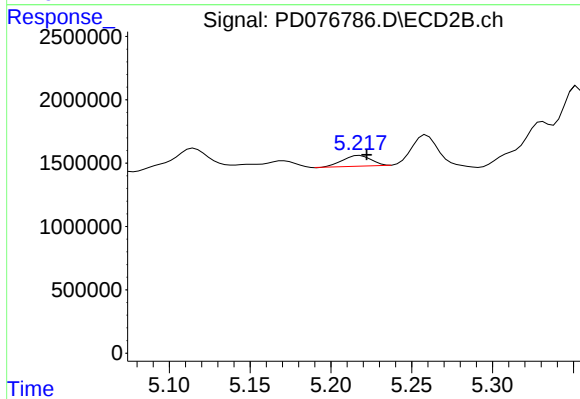
#11 cis-Chlordane

R.T.: 5.019 min  
Delta R.T.: -0.014 min  
Response: 1433330  
Conc: 1.02 ng/ml



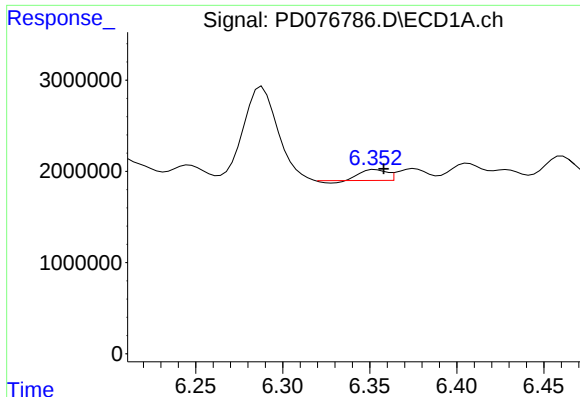
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: -0.012 min  
Response: 8016349  
Conc: 2.75 ng/ml



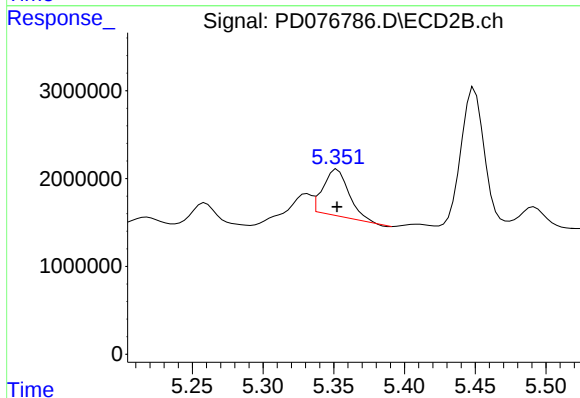
#12 4,4'-DDE

R.T.: 5.218 min  
Delta R.T.: -0.004 min  
Response: 1032673  
Conc: 0.85 ng/ml



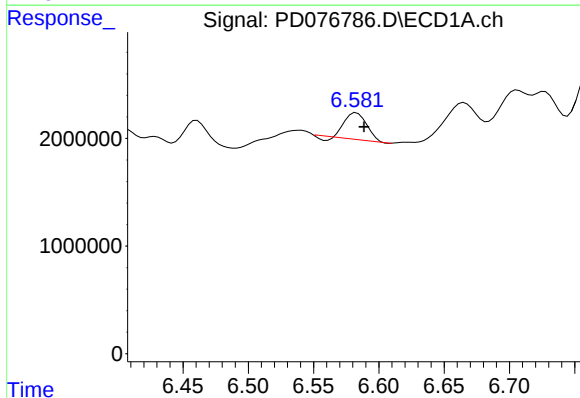
#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: -0.005 min  
Response: 1133074  
Conc: 0.36 ng/ml



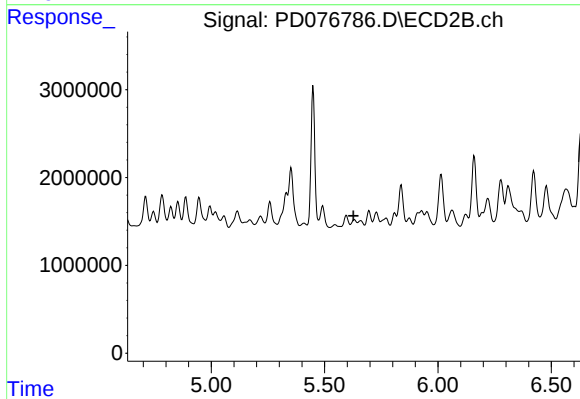
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: 0.000 min  
Response: 6760979  
Conc: 4.85 ng/ml



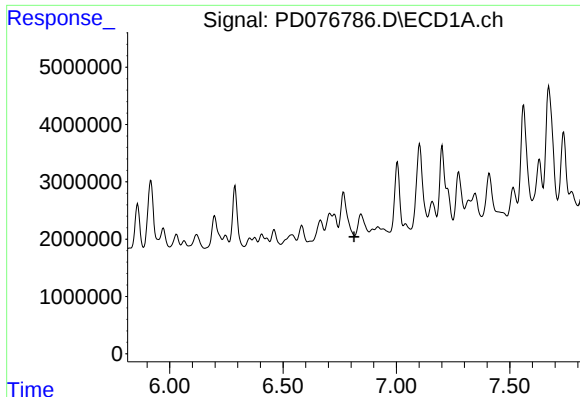
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: -0.006 min  
Response: 2770190  
Conc: 1.07 ng/ml



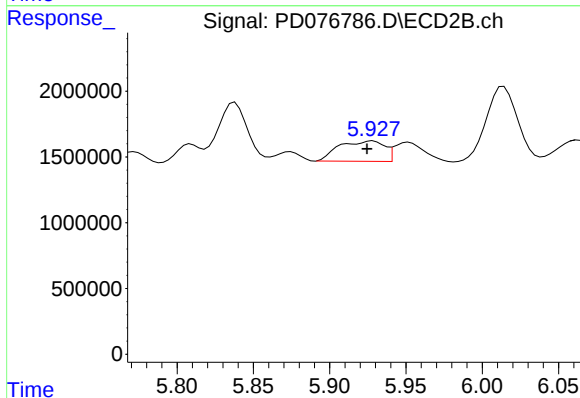
#14 Endrin

R.T.: 5.631 min  
Delta R.T.: 0.003 min  
Response: -579322  
Conc: N.D.



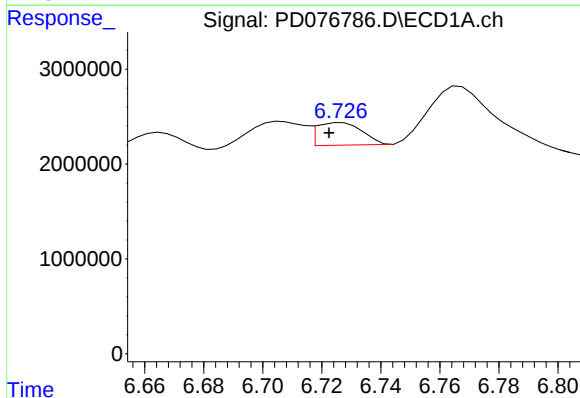
#15 Endosulfan II

R.T.: 6.844 min  
Delta R.T.: 0.030 min  
Response: -6222129  
Conc: N.D.



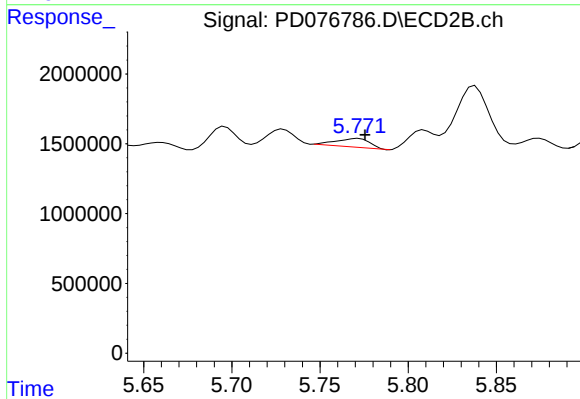
#15 Endosulfan II

R.T.: 5.928 min  
Delta R.T.: 0.004 min  
Response: 3212804  
Conc: 2.67 ng/ml



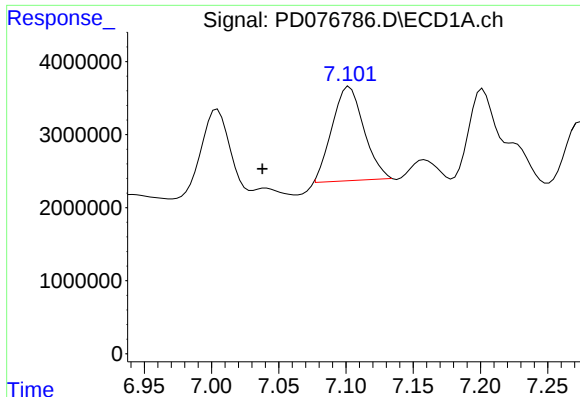
#16 4,4'-DDD

R.T.: 6.726 min  
Delta R.T.: 0.004 min  
Response: 2546535  
Conc: 1.13 ng/ml



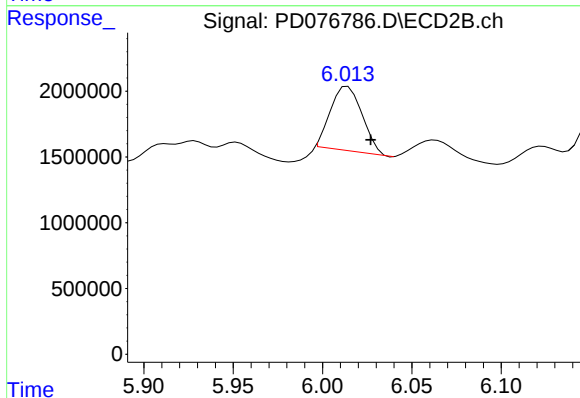
#16 4,4'-DDD

R.T.: 5.772 min  
Delta R.T.: -0.004 min  
Response: 828885  
Conc: 0.87 ng/ml



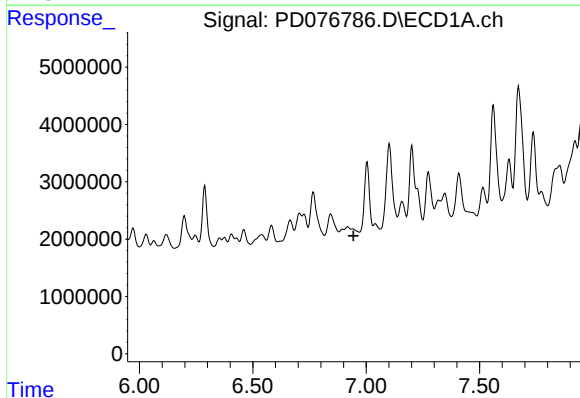
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: 0.065 min  
Response: 21124245  
Conc: 9.46 ng/ml



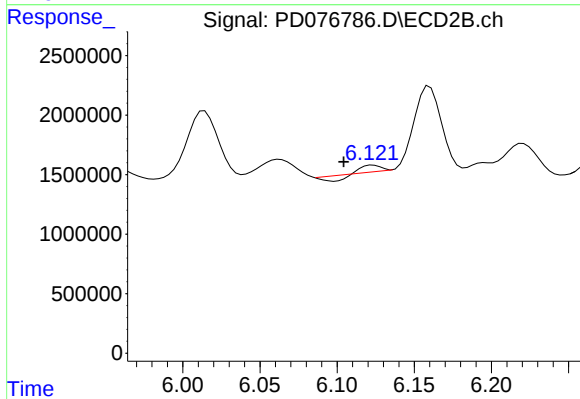
#17 4,4'-DDT

R.T.: 6.014 min  
Delta R.T.: -0.013 min  
Response: 5996621  
Conc: 6.40 ng/ml



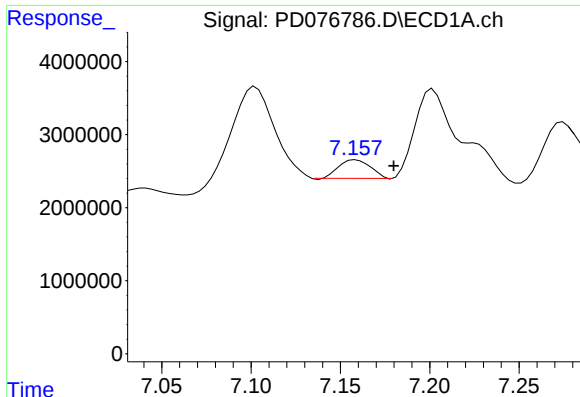
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.945 min  
Response: 0  
Conc: N.D.



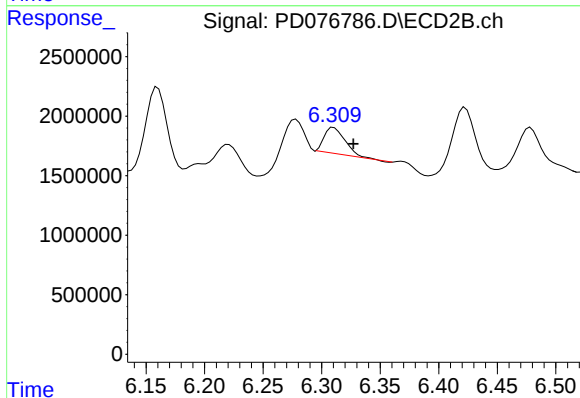
#18 Endrin aldehyde

R.T.: 6.123 min  
Delta R.T.: 0.019 min  
Response: 175353  
Conc: 0.21 ng/ml



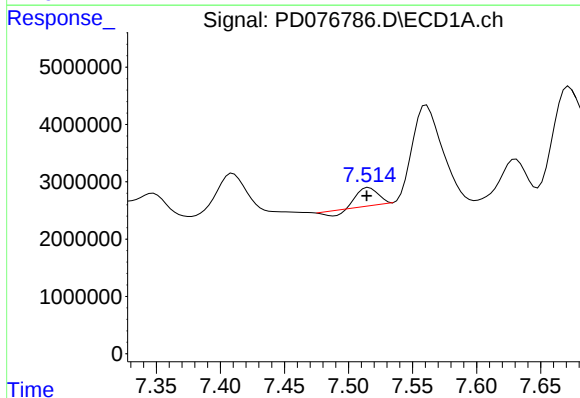
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: -0.021 min  
Response: 3132221  
Conc: 1.25 ng/ml



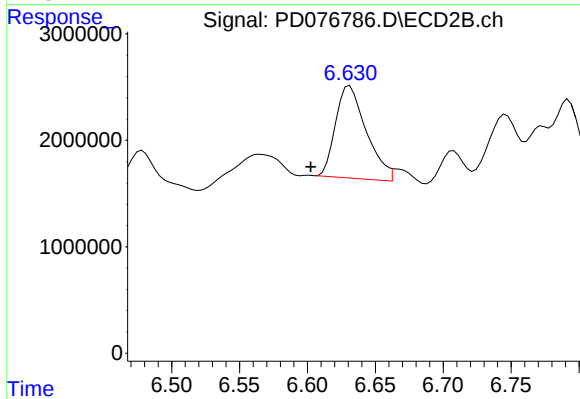
#19 Endosulfan Sulfate

R.T.: 6.310 min  
Delta R.T.: -0.017 min  
Response: 2543843  
Conc: 2.28 ng/ml



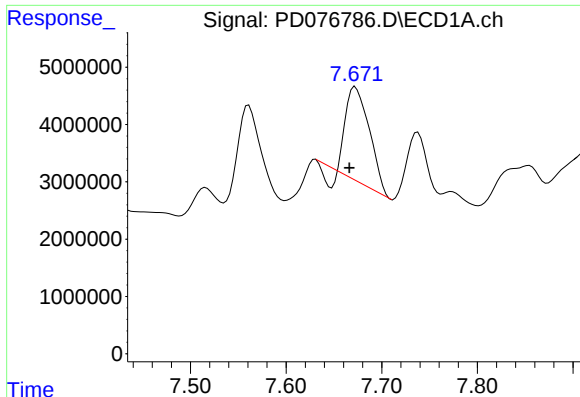
#20 Methoxychlor

R.T.: 7.516 min  
Delta R.T.: 0.002 min  
Response: 2922677  
Conc: 2.21 ng/ml



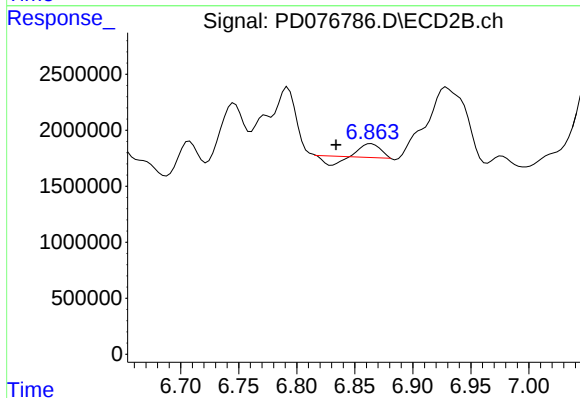
#20 Methoxychlor

R.T.: 6.631 min  
Delta R.T.: 0.029 min  
Response: 13631344  
Conc: 25.54 ng/ml



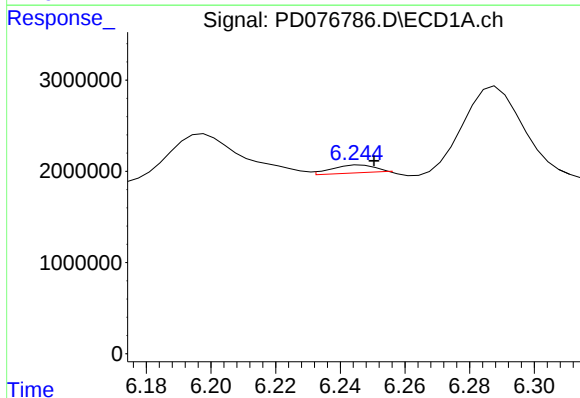
#21 Endrin ketone

R.T.: 7.673 min  
Delta R.T.: 0.007 min  
Response: 25166730  
Conc: 9.09 ng/ml



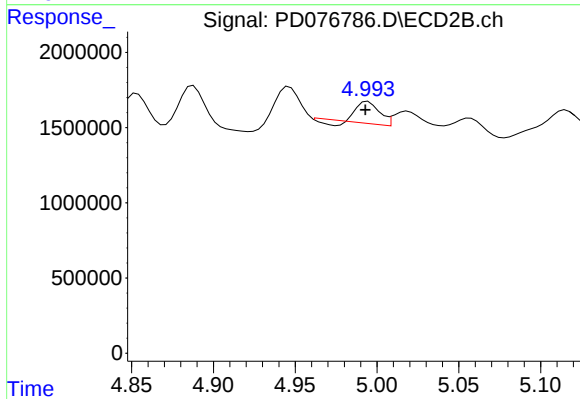
#21 Endrin ketone

R.T.: 6.864 min  
Delta R.T.: 0.030 min  
Response: 848752  
Conc: 0.66 ng/ml



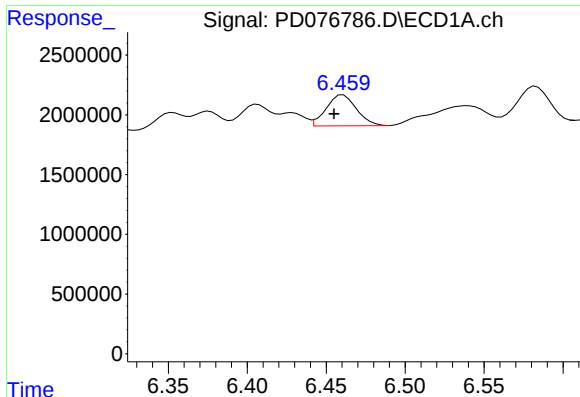
#22 Toxaphene-1

R.T.: 6.246 min  
Delta R.T.: -0.004 min  
Response: 887235  
Conc: 39.94 ng/ml



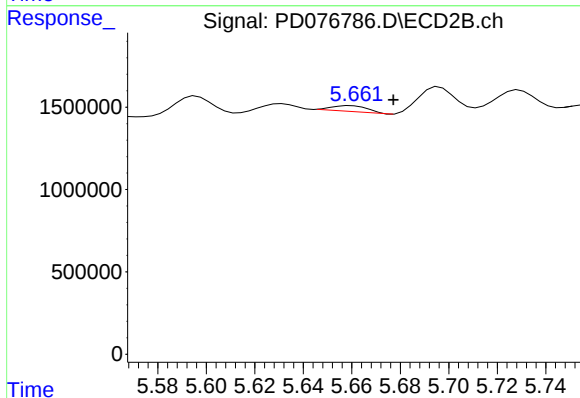
#22 Toxaphene-1

R.T.: 4.994 min  
Delta R.T.: 0.002 min  
Response: 1332128  
Conc: 181.06 ng/ml



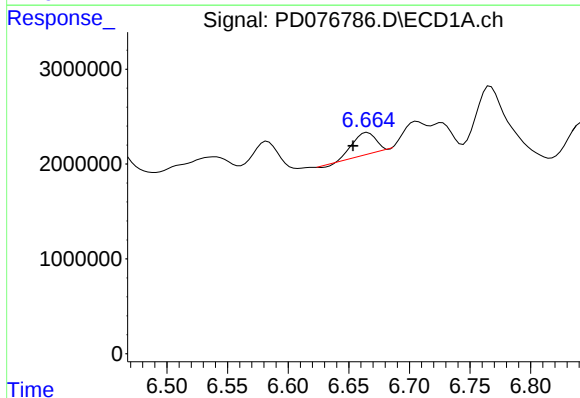
#23 Toxaphene-2

R.T.: 6.461 min  
Delta R.T.: 0.006 min  
Response: 3451952  
Conc: 125.18 ng/ml



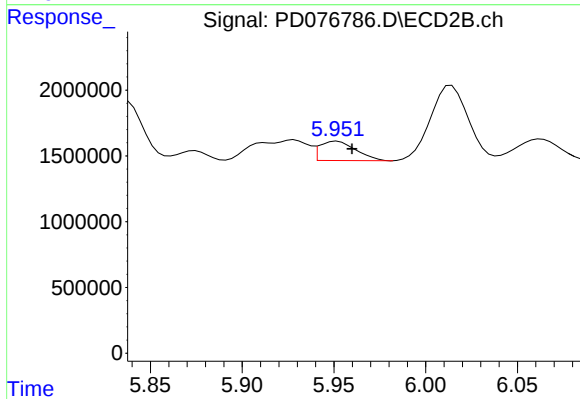
#23 Toxaphene-2

R.T.: 5.660 min  
Delta R.T.: -0.017 min  
Response: 276196  
Conc: 34.80 ng/ml



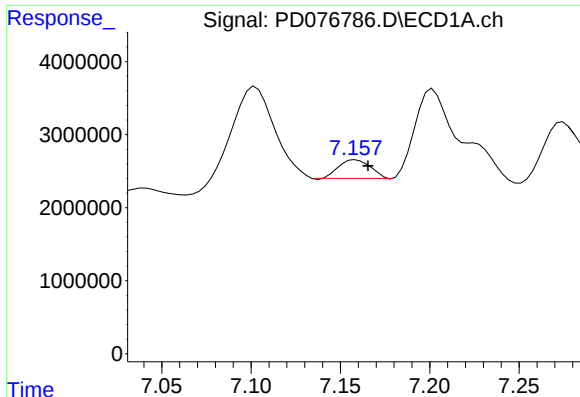
#24 Toxaphene-3

R.T.: 6.665 min  
Delta R.T.: 0.012 min  
Response: 3243393  
Conc: 167.50 ng/ml



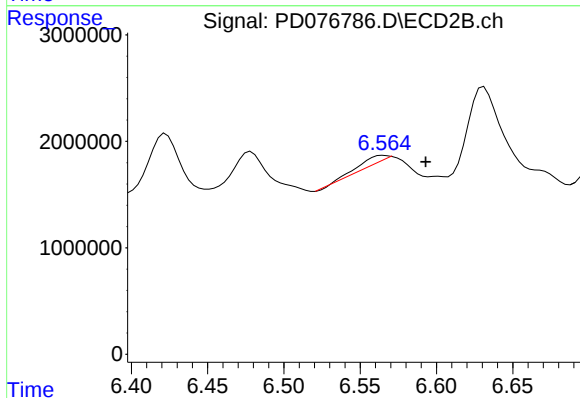
#24 Toxaphene-3

R.T.: 5.952 min  
Delta R.T.: -0.008 min  
Response: 2016457  
Conc: 219.92 ng/ml



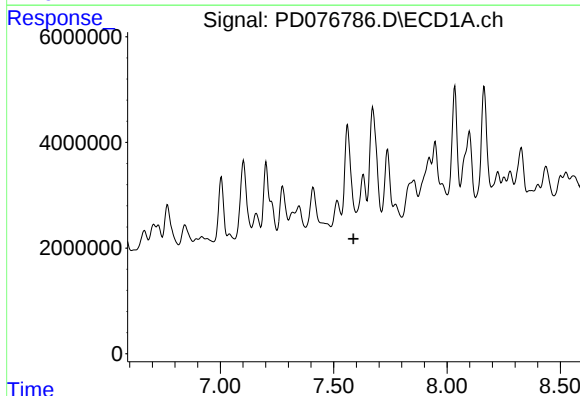
#25 Toxaphene-4

R.T.: 7.159 min  
Delta R.T.: -0.007 min  
Response: 3132221  
Conc: 52.23 ng/ml



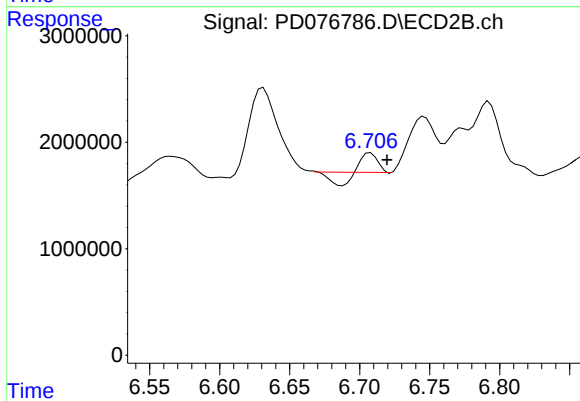
#25 Toxaphene-4

R.T.: 6.566 min  
Delta R.T.: -0.028 min  
Response: 888318  
Conc: 35.41 ng/ml



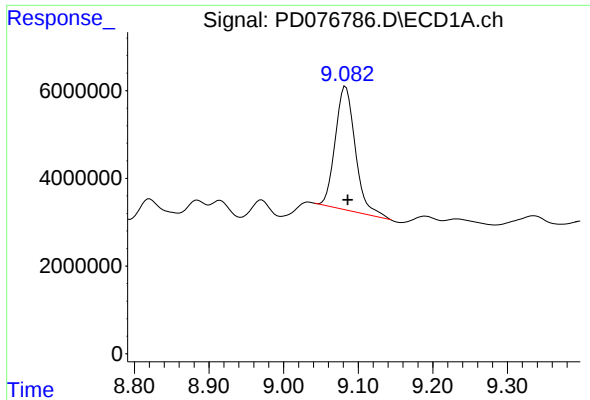
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.588 min  
Response: 0  
Conc: N.D.



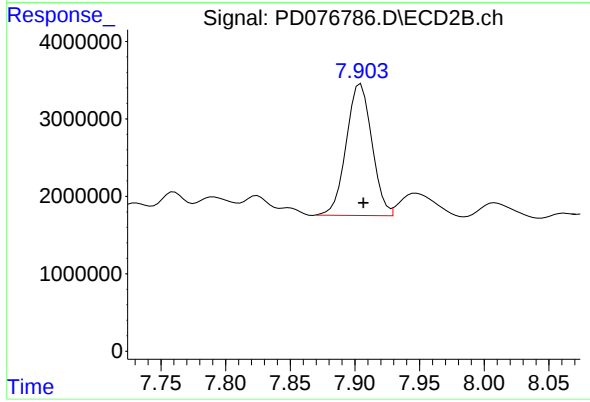
#26 Toxaphene-5

R.T.: 6.708 min  
Delta R.T.: -0.012 min  
Response: 438346  
Conc: 11.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.003 min  
Response: 52270580  
Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: -0.002 min  
Response: 23384981  
Conc: 21.81 ng/ml