

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101922\  
 Data File : PD072510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2022 13:53  
 Operator : AR\AJ  
 Sample : N5015-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:44:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 20 01:04:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

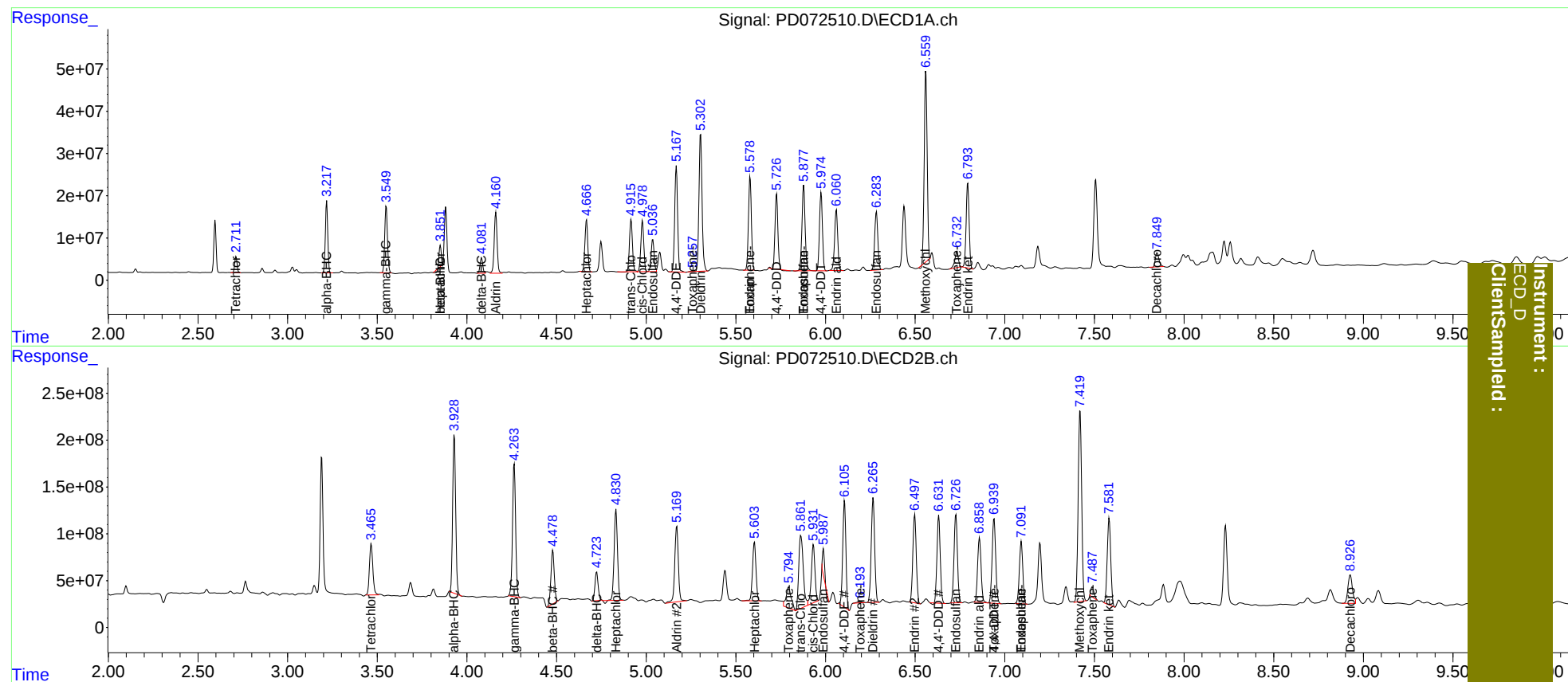
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 2.713  | 3.466  | 35402050 | 717.8E6  | 13.884    | 19.111 #   |
| 27)                         | SA Decachlor... | 7.850  | 8.927  | 45007284 | 522.2E6  | 22.485    | 58.005 #   |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 3.218  | 3.930  | 160.3E6  | 1963.4E6 | 42.822    | 39.892     |
| 3)                          | MA gamma-BHC... | 3.550  | 4.264  | 166.6E6  | 1719.8E6 | 50.593    | 41.263     |
| 4)                          | MA Heptachlor   | 3.852  | 4.832  | 34460175 | 1244.2E6 | 9.970     | 43.215 #   |
| 5)                          | MB Aldrin       | 4.162  | 5.171  | 161.7E6  | 1125.7E6 | 47.737    | 46.787     |
| 6)                          | B beta-BHC      | 3.852  | 4.479  | 34460175 | 743.5E6  | 21.557    | 44.660 #   |
| 7)                          | B delta-BHC     | 4.082  | 4.724  | 38002726 | 379.8E6  | 10.715    | 11.922     |
| 8)                          | B Heptachlo...  | 4.667  | 5.604  | 135.8E6  | 838.1E6  | 44.785    | 43.077     |
| 9)                          | A Endosulfan I  | 5.037  | 5.989  | 87349448 | 206.8E6  | 32.490    | 12.871 #   |
| 10)                         | B trans-Chl...  | 4.916  | 5.863  | 142.4E6  | 1359.8E6 | 45.807    | 72.673 #   |
| 11)                         | B cis-Chlor...  | 4.979  | 5.933  | 137.8E6  | 866.1E6  | 45.623    | 48.407     |
| 12)                         | B 4,4'-DDE      | 5.168  | 6.106  | 281.6E6  | 1389.9E6 | 96.658    | 84.968     |
| 13)                         | MA Dieldrin     | 5.304  | 6.266  | 388.7E6  | 1485.6E6 | 132.726   | 91.019 #   |
| 14)                         | MA Endrin       | 5.580  | 6.498  | 252.1E6  | 1253.7E6 | 98.462    | 91.169     |
| 15)                         | B Endosulfa...  | 5.879  | 6.728  | 247.8E6  | 1246.2E6 | 102.871   | 97.679     |
| 16)                         | A 4,4'-DDD      | 5.727  | 6.632  | 196.2E6  | 1182.8E6 | 86.360    | 95.372     |
| 17)                         | MA 4,4'-DDT     | 5.976  | 6.940  | 212.8E6  | 1260.4E6 | 96.267    | 104.780    |
| 18)                         | B Endrin al...  | 6.061  | 6.859  | 175.0E6  | 935.1E6  | 84.920    | 86.922     |
| 19)                         | B Endosulfa...  | 6.284  | 7.092  | 167.4E6  | 883.1E6  | 69.351    | 73.963     |
| 20)                         | A Methoxychlor  | 6.560  | 7.420  | 513.3E6  | 2765.5E6 | 430.081   | 503.799    |
| 21)                         | B Endrin ke...  | 6.794  | 7.582  | 234.9E6  | 1265.8E6 | 82.409    | 98.722     |
| 22)                         | Toxaphene-1     | 5.260  | 5.795  | 905156   | 446.1E6  | 66.809    | 6984.252 # |
| 23)                         | Toxaphene-2     | 5.580f | 6.195f | 252.1E6  | 25140112 | 18432.095 | 221.163 #  |
| 24)                         | Toxaphene-3     | 5.879  | 6.940f | 247.8E6  | 1260.4E6 | 13619.868 | 4486.034 # |
| 25)                         | Toxaphene-4     | 6.734f | 7.092  | 53858864 | 883.1E6  | 714.613   | 3807.785 # |
| 26)                         | Toxaphene-5     | 6.964  | 7.488  | -917267  | 126.9E6  | N.D.      | 846.661    |
| -----                       |                 |        |        |          |          |           |            |

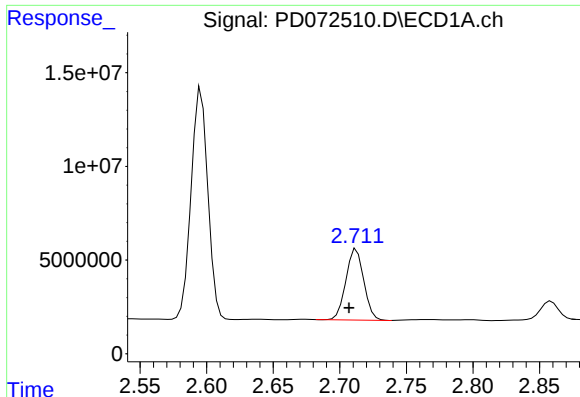
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101922\  
Data File : PD072510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2022 13:53  
Operator : AR\AJ  
Sample : N5015-03MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:44:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 20 01:04:30 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

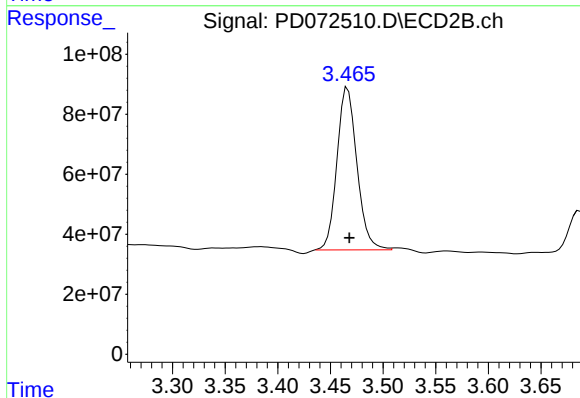




#1 Tetrachloro-m-xylene

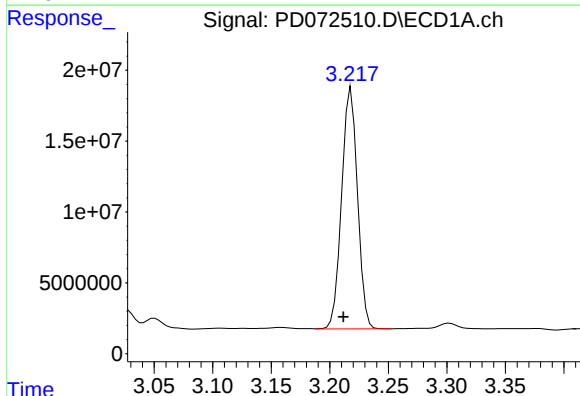
R.T.: 2.713 min  
Delta R.T.: 0.006 min  
Response: 35402050  
Conc: 13.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



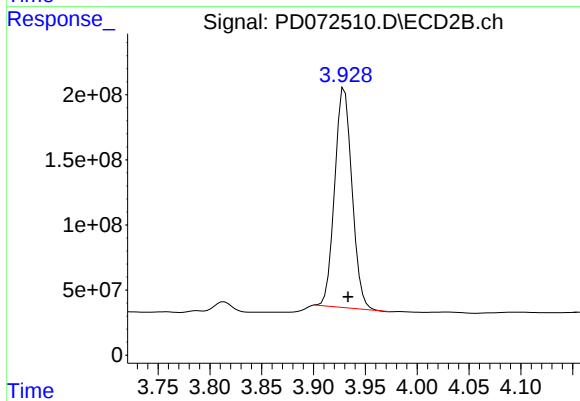
#1 Tetrachloro-m-xylene

R.T.: 3.466 min  
Delta R.T.: -0.002 min  
Response: 717788545  
Conc: 19.11 ng/ml



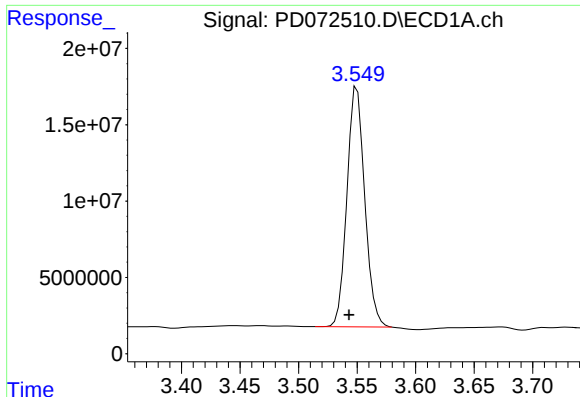
#2 alpha-BHC

R.T.: 3.218 min  
Delta R.T.: 0.007 min  
Response: 160278121  
Conc: 42.82 ng/ml



#2 alpha-BHC

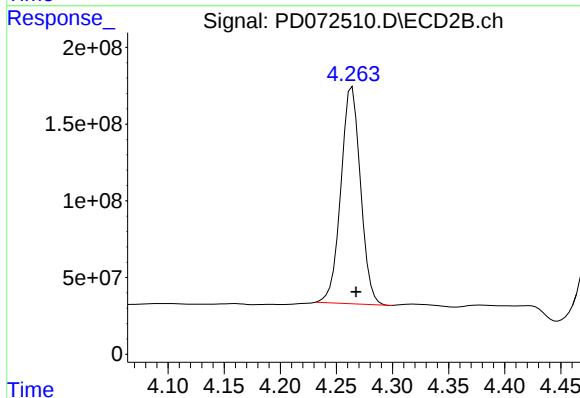
R.T.: 3.930 min  
Delta R.T.: -0.004 min  
Response: 1963393076  
Conc: 39.89 ng/ml



#3 gamma-BHC (Lindane)

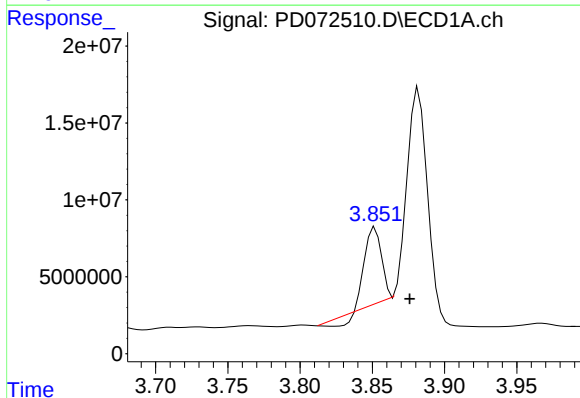
R.T.: 3.550 min  
Delta R.T.: 0.007 min  
Response: 166559915  
Conc: 50.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



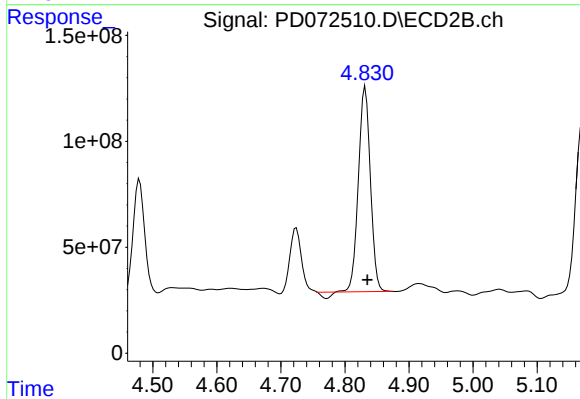
#3 gamma-BHC (Lindane)

R.T.: 4.264 min  
Delta R.T.: -0.003 min  
Response: 1719766892  
Conc: 41.26 ng/ml



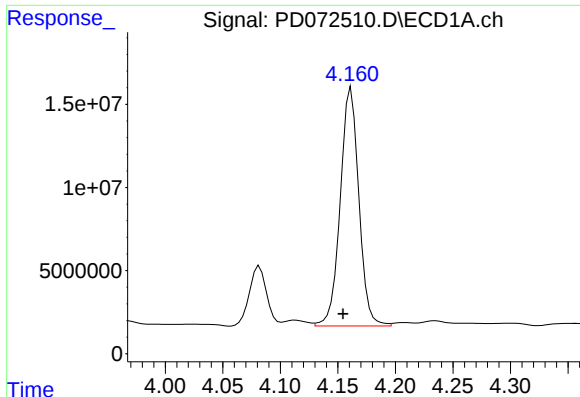
#4 Heptachlor

R.T.: 3.852 min  
Delta R.T.: -0.024 min  
Response: 34460175  
Conc: 9.97 ng/ml



#4 Heptachlor

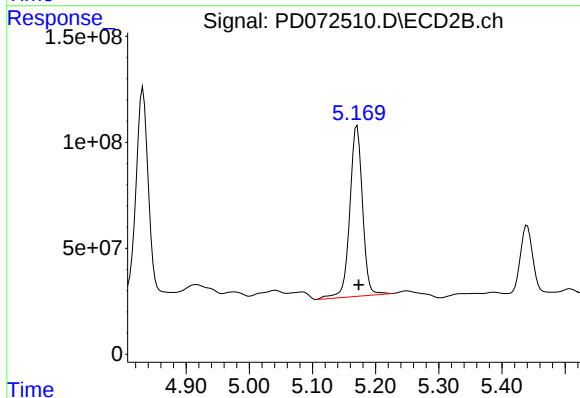
R.T.: 4.832 min  
Delta R.T.: -0.003 min  
Response: 1244187895  
Conc: 43.21 ng/ml



#5 Aldrin

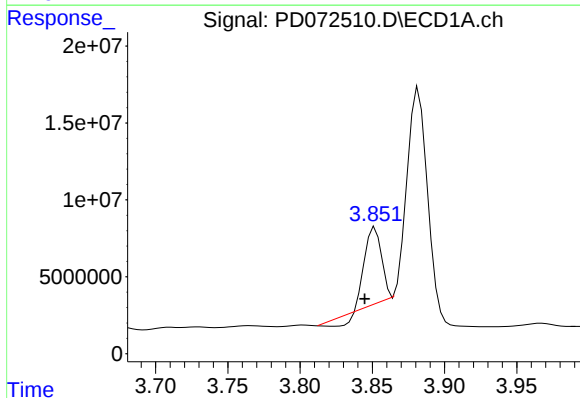
R.T.: 4.162 min  
Delta R.T.: 0.007 min  
Response: 161719623  
Conc: 47.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



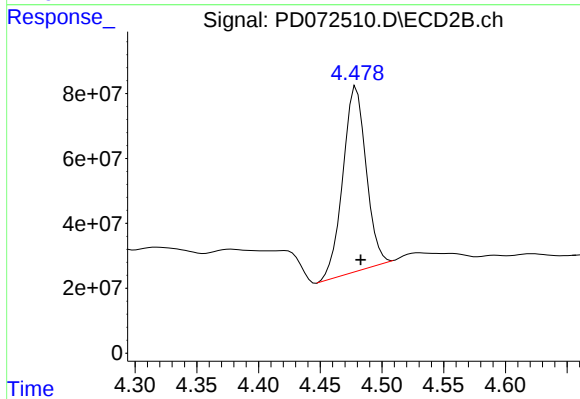
#5 Aldrin

R.T.: 5.171 min  
Delta R.T.: -0.003 min  
Response: 1125693378  
Conc: 46.79 ng/ml



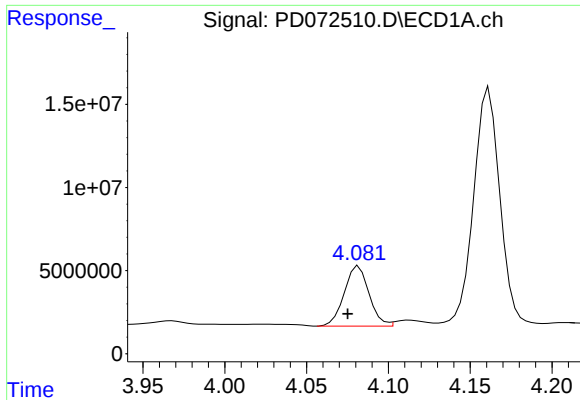
#6 beta-BHC

R.T.: 3.852 min  
Delta R.T.: 0.007 min  
Response: 34460175  
Conc: 21.56 ng/ml



#6 beta-BHC

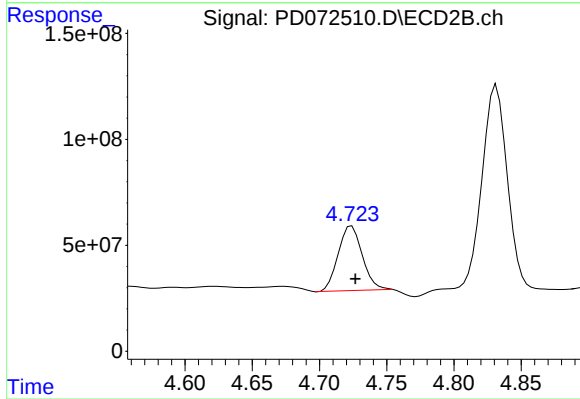
R.T.: 4.479 min  
Delta R.T.: -0.003 min  
Response: 743453805  
Conc: 44.66 ng/ml



#7 delta-BHC

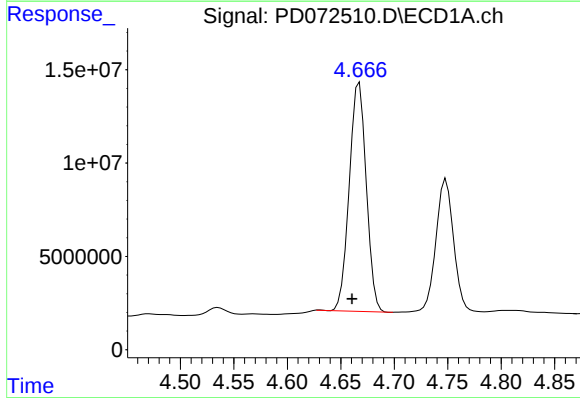
R.T.: 4.082 min  
Delta R.T.: 0.007 min  
Response: 38002726  
Conc: 10.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



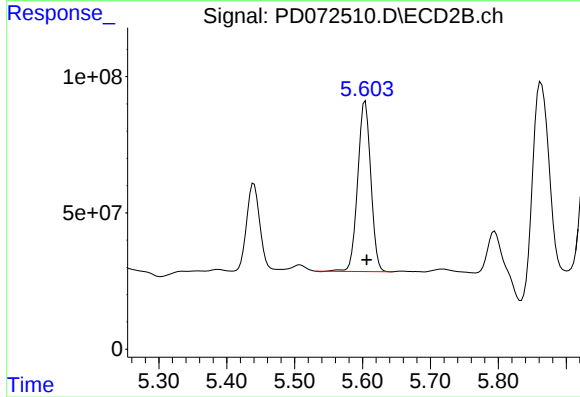
#7 delta-BHC

R.T.: 4.724 min  
Delta R.T.: -0.003 min  
Response: 379833978  
Conc: 11.92 ng/ml



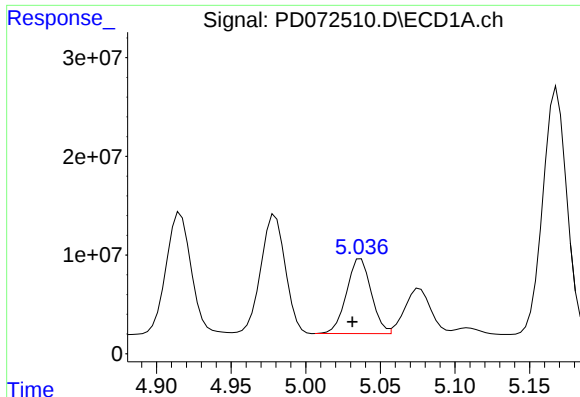
#8 Heptachlor epoxide

R.T.: 4.667 min  
Delta R.T.: 0.007 min  
Response: 135846144  
Conc: 44.78 ng/ml



#8 Heptachlor epoxide

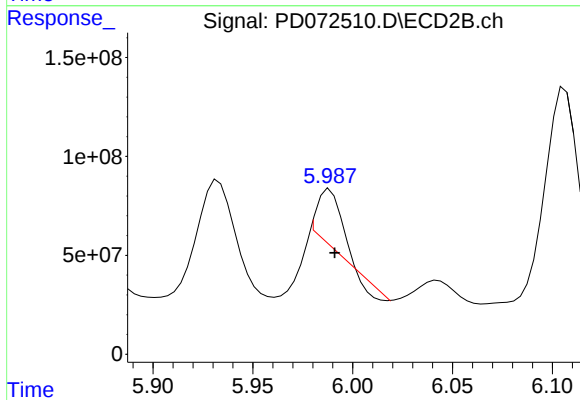
R.T.: 5.604 min  
Delta R.T.: -0.002 min  
Response: 838142991  
Conc: 43.08 ng/ml



#9 Endosulfan I

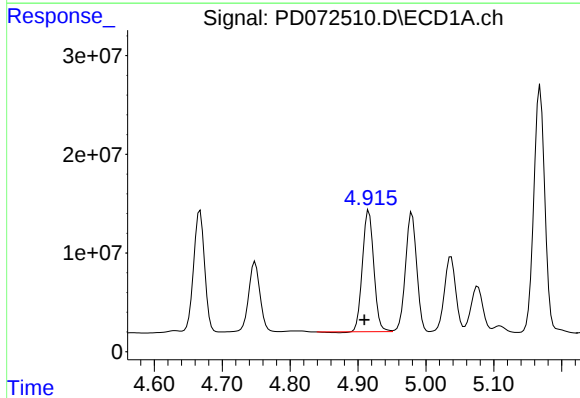
R.T.: 5.037 min  
Delta R.T.: 0.006 min  
Response: 87349448  
Conc: 32.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



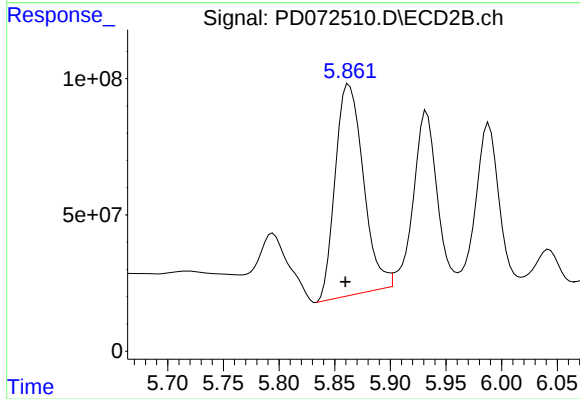
#9 Endosulfan I

R.T.: 5.989 min  
Delta R.T.: -0.002 min  
Response: 206767821  
Conc: 12.87 ng/ml



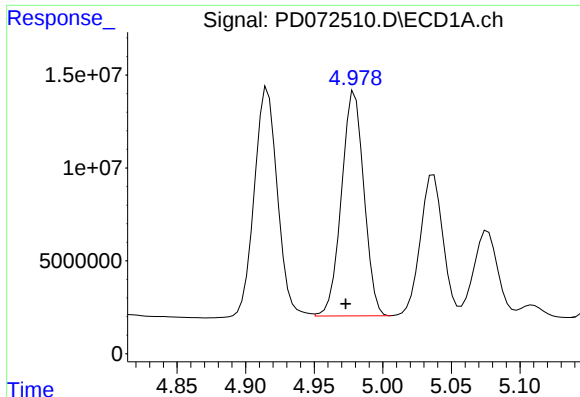
#10 trans-Chlordane

R.T.: 4.916 min  
Delta R.T.: 0.007 min  
Response: 142398147  
Conc: 45.81 ng/ml



#10 trans-Chlordane

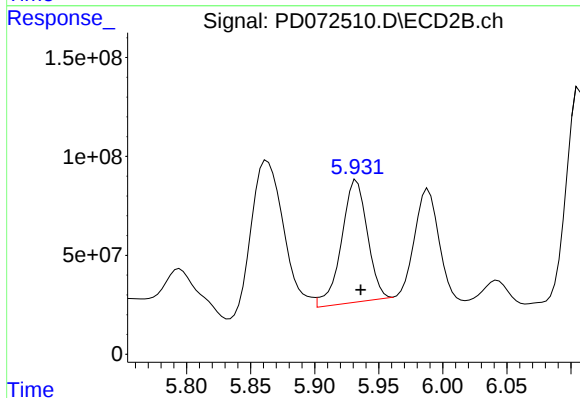
R.T.: 5.863 min  
Delta R.T.: 0.003 min  
Response: 1359814513  
Conc: 72.67 ng/ml



#11 cis-Chlordane

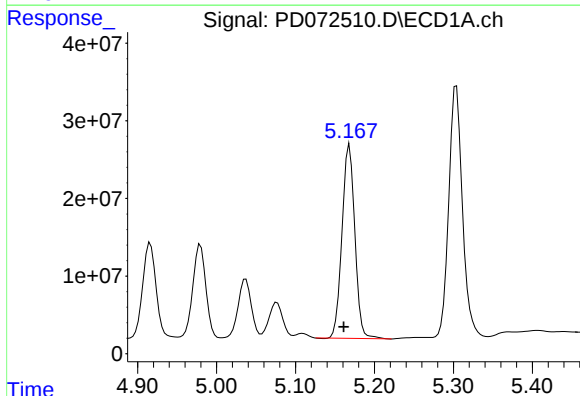
R.T.: 4.979 min  
Delta R.T.: 0.006 min  
Response: 137790858  
Conc: 45.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



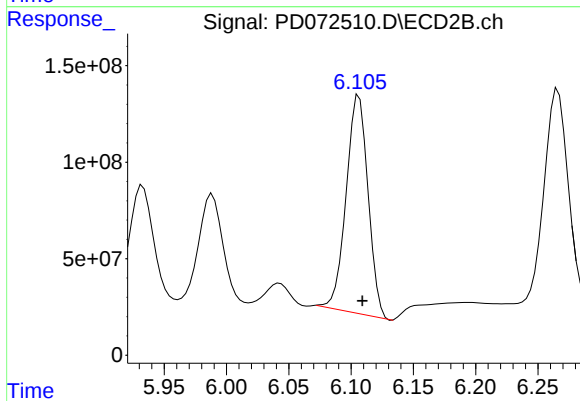
#11 cis-Chlordane

R.T.: 5.933 min  
Delta R.T.: -0.003 min  
Response: 866051730  
Conc: 48.41 ng/ml



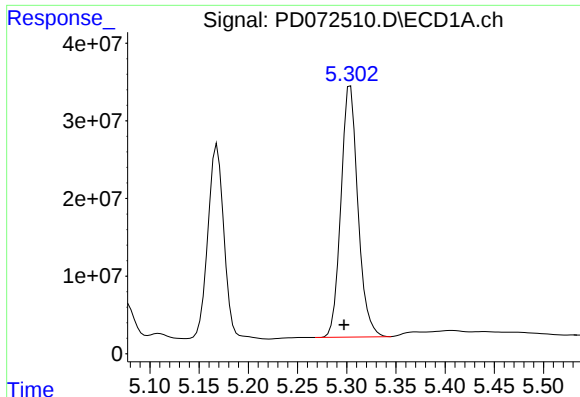
#12 4,4'-DDE

R.T.: 5.168 min  
Delta R.T.: 0.007 min  
Response: 281573192  
Conc: 96.66 ng/ml



#12 4,4'-DDE

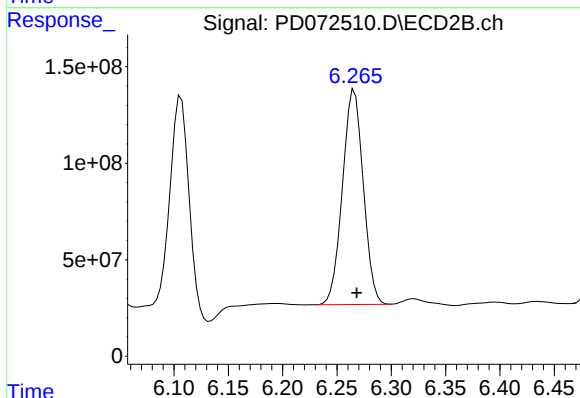
R.T.: 6.106 min  
Delta R.T.: -0.003 min  
Response: 1389922322  
Conc: 84.97 ng/ml



#13 Dieldrin

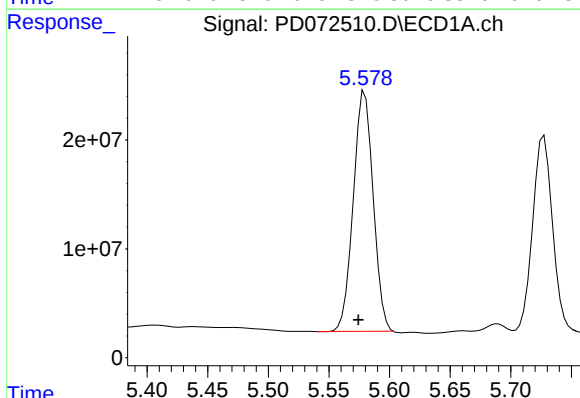
R.T.: 5.304 min  
Delta R.T.: 0.007 min  
Response: 388717527  
Conc: 132.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



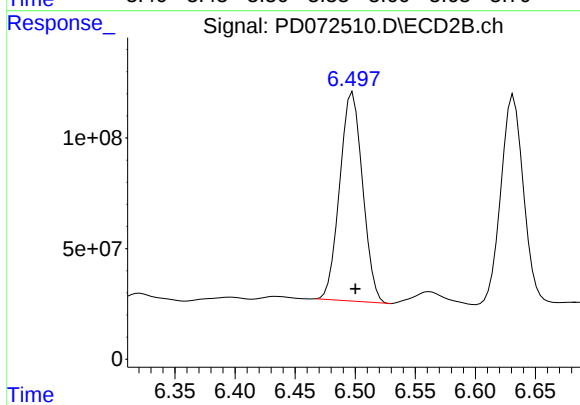
#13 Dieldrin

R.T.: 6.266 min  
Delta R.T.: -0.002 min  
Response: 1485595558  
Conc: 91.02 ng/ml



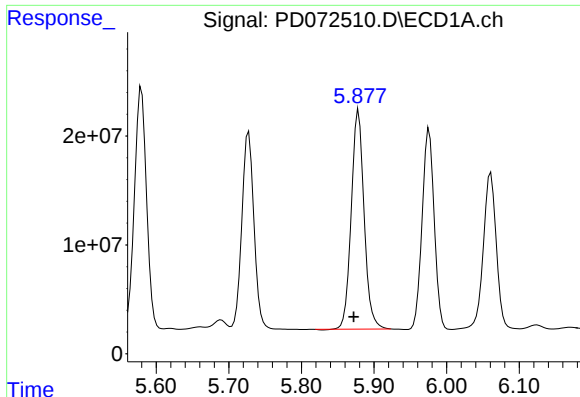
#14 Endrin

R.T.: 5.580 min  
Delta R.T.: 0.005 min  
Response: 252081007  
Conc: 98.46 ng/ml



#14 Endrin

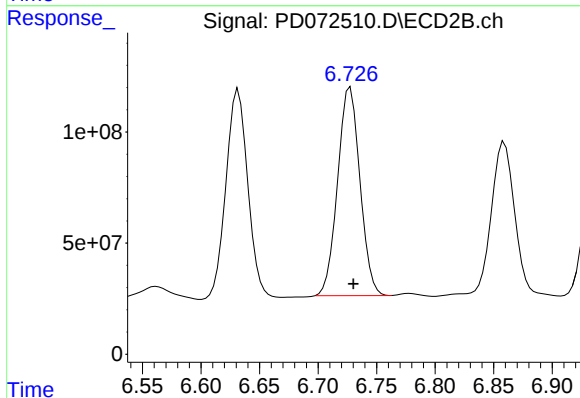
R.T.: 6.498 min  
Delta R.T.: -0.002 min  
Response: 1253669066  
Conc: 91.17 ng/ml



#15 Endosulfan II

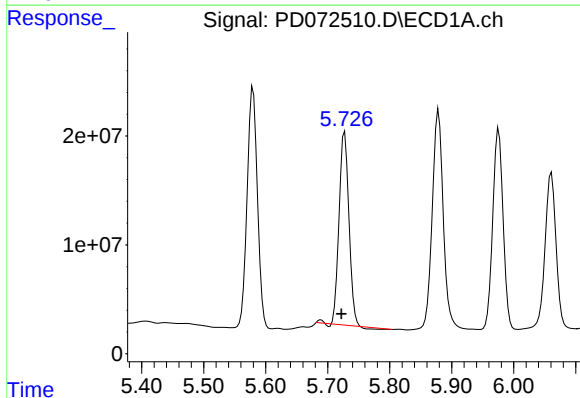
R.T.: 5.879 min  
Delta R.T.: 0.007 min  
Response: 247797935  
Conc: 102.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



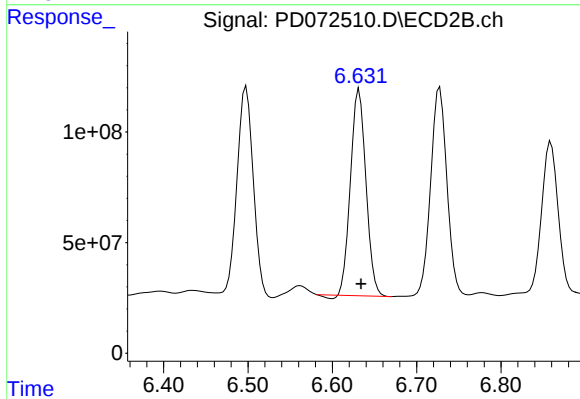
#15 Endosulfan II

R.T.: 6.728 min  
Delta R.T.: -0.002 min  
Response: 1246175806  
Conc: 97.68 ng/ml



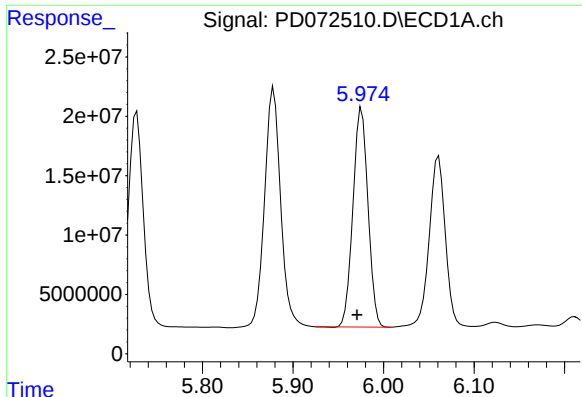
#16 4,4'-DDD

R.T.: 5.727 min  
Delta R.T.: 0.006 min  
Response: 196188122  
Conc: 86.36 ng/ml



#16 4,4'-DDD

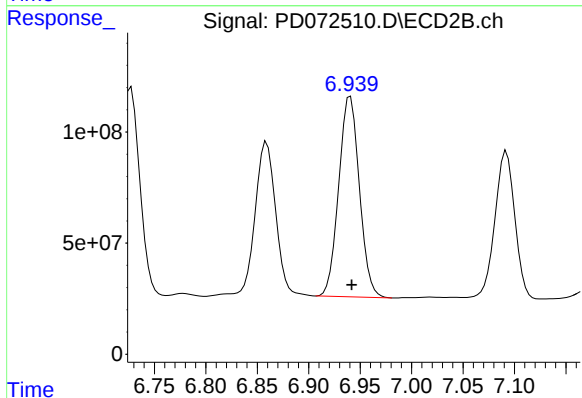
R.T.: 6.632 min  
Delta R.T.: -0.002 min  
Response: 1182797248  
Conc: 95.37 ng/ml



#17 4,4'-DDT

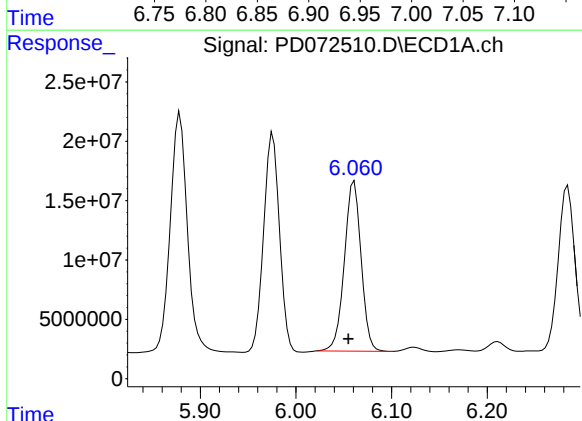
R.T.: 5.976 min  
Delta R.T.: 0.005 min  
Response: 212783803  
Conc: 96.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



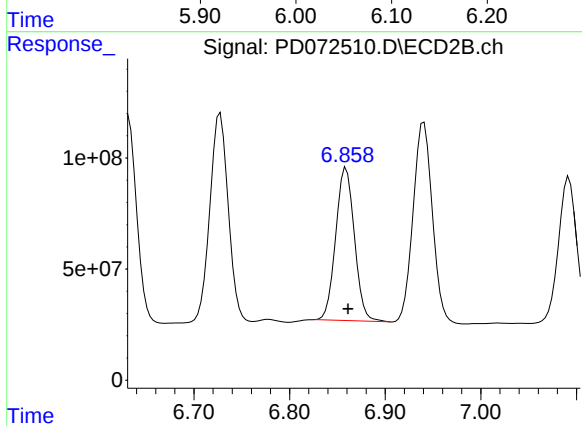
#17 4,4'-DDT

R.T.: 6.940 min  
Delta R.T.: -0.001 min  
Response: 1260377541  
Conc: 104.78 ng/ml



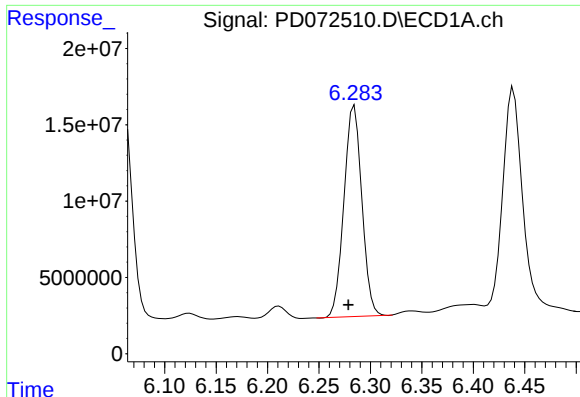
#18 Endrin aldehyde

R.T.: 6.061 min  
Delta R.T.: 0.006 min  
Response: 174984853  
Conc: 84.92 ng/ml



#18 Endrin aldehyde

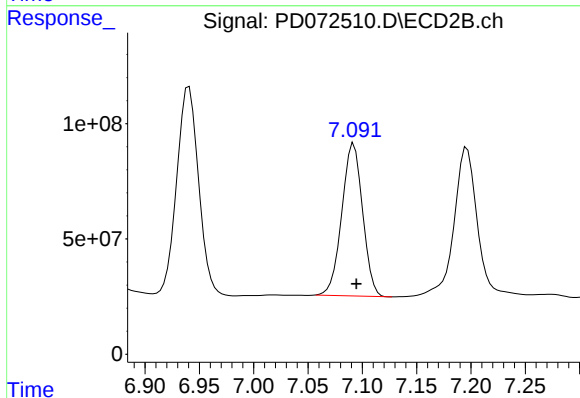
R.T.: 6.859 min  
Delta R.T.: -0.002 min  
Response: 935086381  
Conc: 86.92 ng/ml



#19 Endosulfan Sulfate

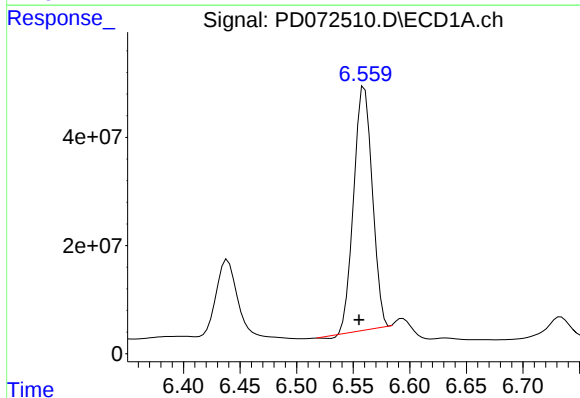
R.T.: 6.284 min  
Delta R.T.: 0.006 min  
Response: 167386924  
Conc: 69.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



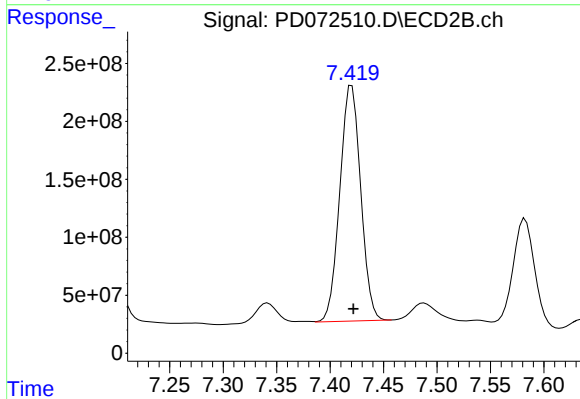
#19 Endosulfan Sulfate

R.T.: 7.092 min  
Delta R.T.: -0.002 min  
Response: 883050416  
Conc: 73.96 ng/ml



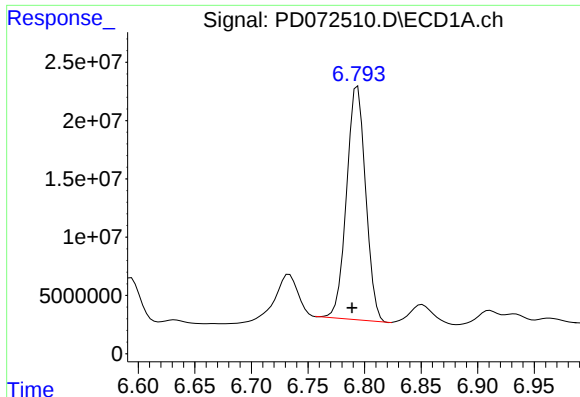
#20 Methoxychlor

R.T.: 6.560 min  
Delta R.T.: 0.005 min  
Response: 513303102  
Conc: 430.08 ng/ml



#20 Methoxychlor

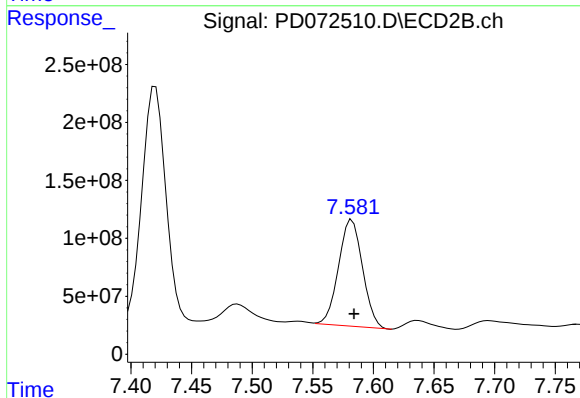
R.T.: 7.420 min  
Delta R.T.: -0.002 min  
Response: 2765524521  
Conc: 503.80 ng/ml



#21 Endrin ketone

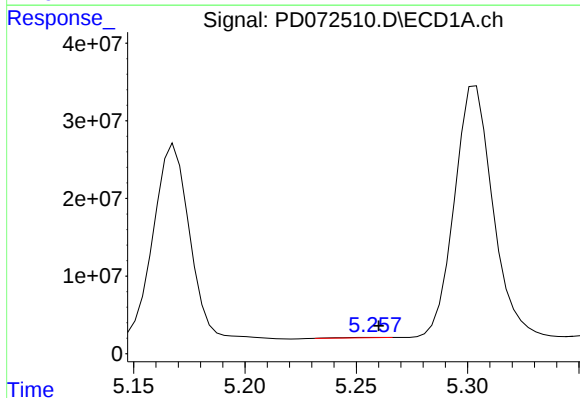
R.T.: 6.794 min  
Delta R.T.: 0.005 min  
Response: 234851630  
Conc: 82.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



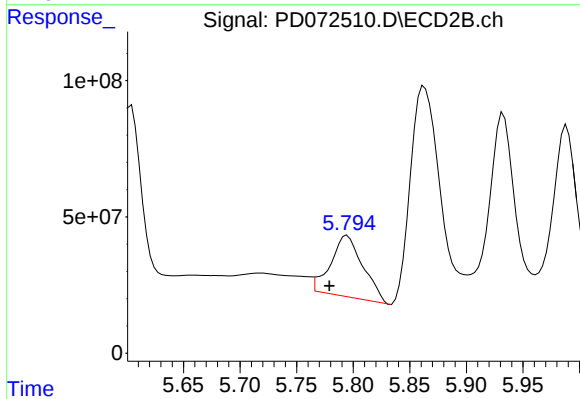
#21 Endrin ketone

R.T.: 7.582 min  
Delta R.T.: -0.002 min  
Response: 1265800868  
Conc: 98.72 ng/ml



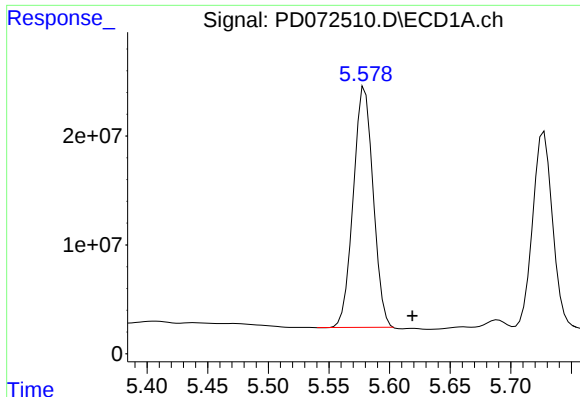
#22 Toxaphene-1

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 905156  
Conc: 66.81 ng/ml



#22 Toxaphene-1

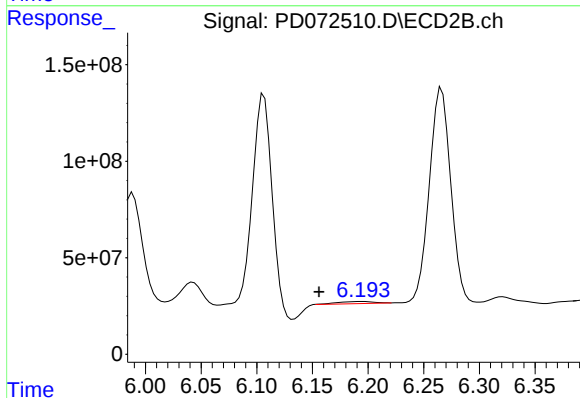
R.T.: 5.795 min  
Delta R.T.: 0.016 min  
Response: 446145650  
Conc: 6984.25 ng/ml



#23 Toxaphene-2

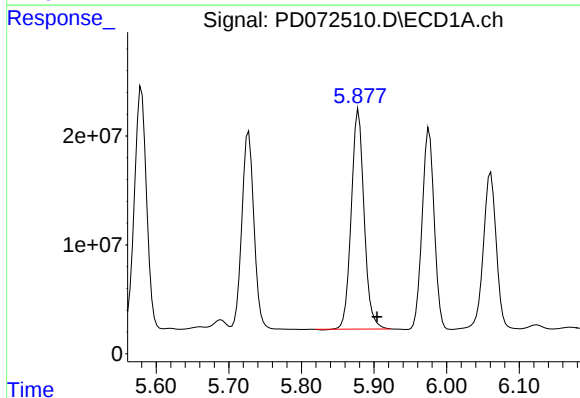
R.T.: 5.580 min  
Delta R.T.: -0.039 min  
Response: 252081007  
Conc: 18432.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



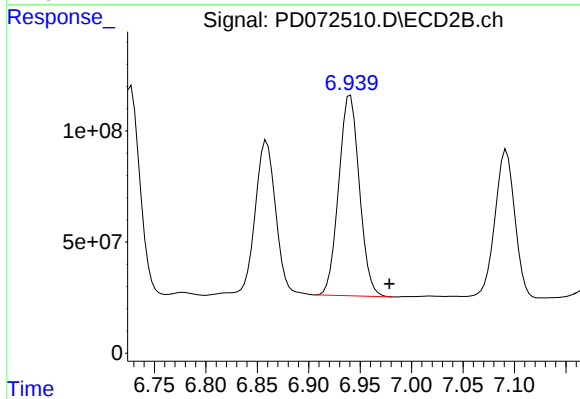
#23 Toxaphene-2

R.T.: 6.195 min  
Delta R.T.: 0.039 min  
Response: 25140112  
Conc: 221.16 ng/ml



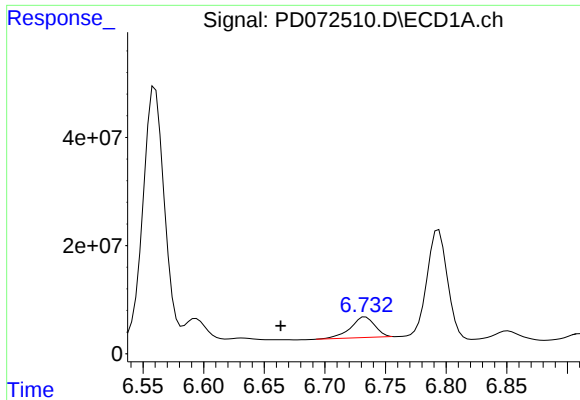
#24 Toxaphene-3

R.T.: 5.879 min  
Delta R.T.: -0.025 min  
Response: 247797935  
Conc: 13619.87 ng/ml



#24 Toxaphene-3

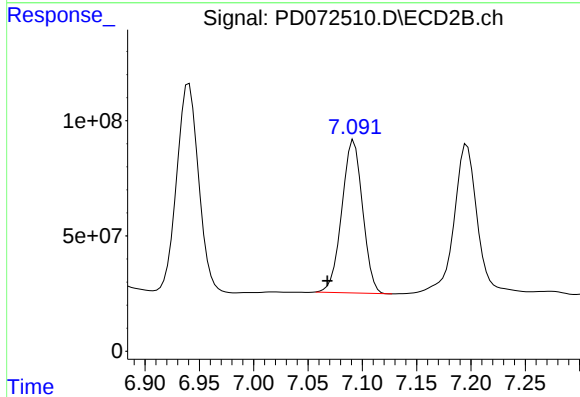
R.T.: 6.940 min  
Delta R.T.: -0.038 min  
Response: 1260377541  
Conc: 4486.03 ng/ml



#25 Toxaphene-4

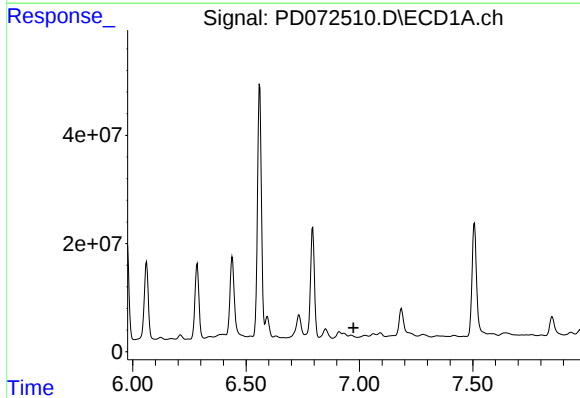
R.T.: 6.734 min  
Delta R.T.: 0.070 min  
Response: 53858864  
Conc: 714.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



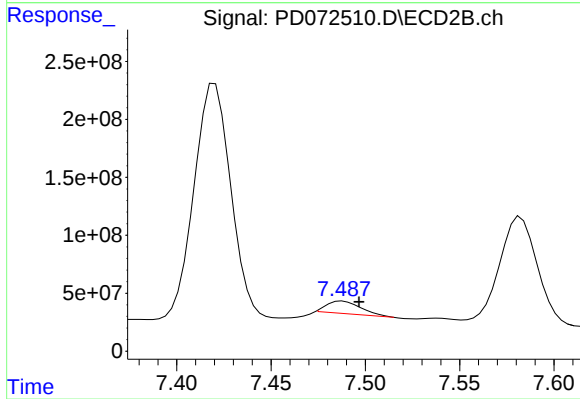
#25 Toxaphene-4

R.T.: 7.092 min  
Delta R.T.: 0.024 min  
Response: 883050416  
Conc: 3807.78 ng/ml



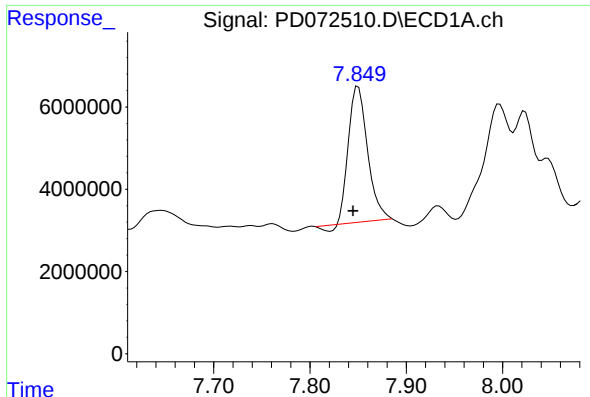
#26 Toxaphene-5

R.T.: 6.964 min  
Delta R.T.: -0.010 min  
Response: -917267  
Conc: N.D.



#26 Toxaphene-5

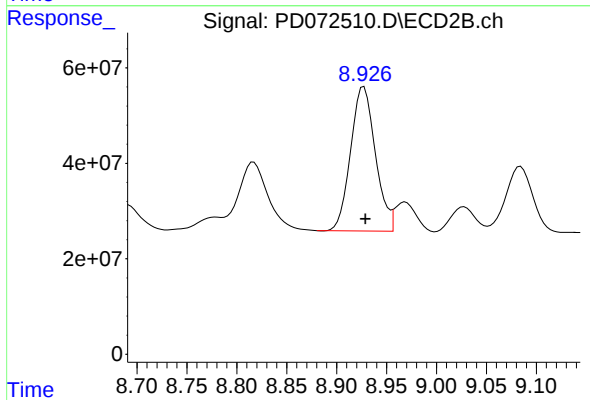
R.T.: 7.488 min  
Delta R.T.: -0.009 min  
Response: 126914572  
Conc: 846.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.005 min  
Response: 45007284  
Conc: 22.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min  
Delta R.T.: -0.002 min  
Response: 522174396  
Conc: 58.01 ng/ml