

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052220\  
 Data File : PD058085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2020 13:34  
 Operator : AJ\MA  
 Sample : L2735-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C5CB7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 16:04:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051820CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 19 05:31:06 2020  
 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

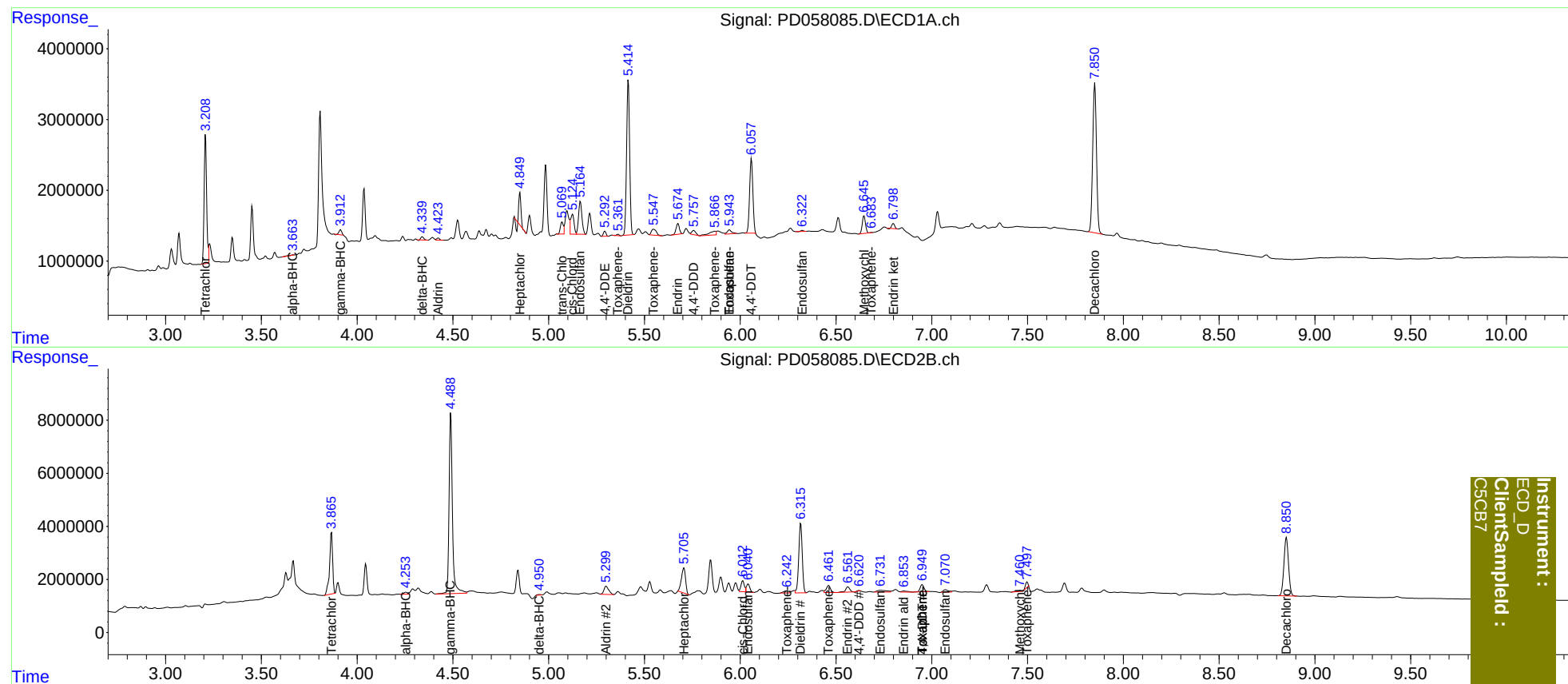
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.209  | 3.867  | 16435474 | 25853222 | 20.965  | 22.019    |
| 27)                         | SA Decachlor... | 7.851  | 8.851  | 28916364 | 36679997 | 33.424  | 32.641    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.666f | 4.254  | 130221   | 769620   | 0.114   | 0.457 #   |
| 3)                          | MA gamma-BHC... | 3.914  | 4.489f | 695600   | 82469868 | 0.636   | 52.024 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.055f | 0        | 139330   | N.D.    | <MDL      |
| 5)                          | MB Aldrin       | 4.424  | 5.300f | 317882   | 5439665  | 0.320   | 3.544 #   |
| 7)                          | B delta-BHC     | 4.340  | 4.952f | 444740   | 263888   | 0.399   | 0.226 #   |
| 8)                          | B Heptachlo...  | 4.850  | 5.706  | 3119981  | 14110911 | 3.406   | 10.540 #  |
| 9)                          | A Endosulfan I  | 5.166  | 6.042  | 5707327  | 3774178  | 6.576   | 2.960 #   |
| 10)                         | B trans-Chl...  | 5.070  | 5.941  | 1771307  | -2044344 | 1.896   | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.125  | 6.014  | 3576314  | 5066485  | 3.804   | 3.656     |
| 13)                         | MA Dieldrin     | 5.416  | 6.316  | 24145701 | 33302941 | 24.552  | 23.807    |
| 14)                         | MA Endrin       | 5.675  | 6.563  | 1818458  | 3057309  | 2.132   | 2.636     |
| 15)                         | B Endosulfa...  | 5.944  | 6.732  | 918365   | 2178639  | 1.100   | 1.742 #   |
| 16)                         | A 4,4'-DDD      | 5.758f | 6.621f | 897372   | 197523   | 1.126   | 0.179 #   |
| 17)                         | MA 4,4'-DDT     | 6.059  | 6.950  | 12472649 | 3812195  | 17.577  | 3.495 #   |
| 18)                         | B Endrin al...  | 6.127  | 6.855  | -120687  | 822261   | N.D.    | 0.810     |
| 19)                         | B Endosulfa...  | 6.324  | 7.072  | 120684   | 1729521  | 0.144   | 1.442 #   |
| 20)                         | A Methoxychlor  | 6.647f | 7.461f | 2917475  | 598690   | 7.093   | 0.981 #   |
| 22)                         | Toxaphene-1     | 5.362  | 6.244  | 166990   | 1525945  | 32.097  | 221.709 # |
| 23)                         | Toxaphene-2     | 5.548  | 6.462  | 1492832  | 4143857  | 250.532 | 465.937 # |
| 24)                         | Toxaphene-3     | 5.868  | 6.950  | 1340093  | 3812195  | 293.762 | 342.074   |
| 25)                         | Toxaphene-4     | 5.944  | 6.950  | 918365   | 3812195  | 58.229  | 119.675 # |
| 26)                         | Toxaphene-5     | 6.686  | 7.498  | 19027    | 1855428  | 0.975   | 120.694 # |
| -----                       |                 |        |        |          |          |         |           |

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

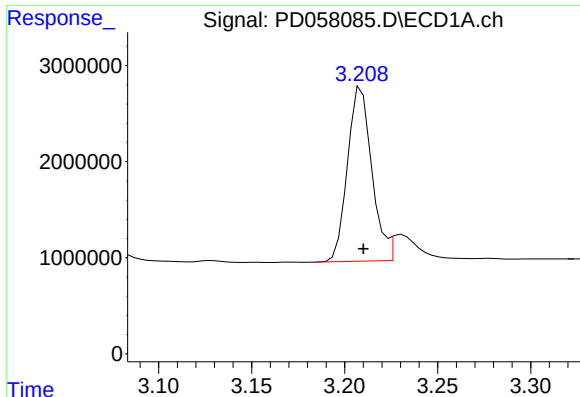
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052220\  
Data File : PD058085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2020 13:34  
Operator : AJ\MA  
Sample : L2735-02  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 16:04:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051820CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue May 19 05:31:06 2020  
Response via : Initial Calibration  
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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



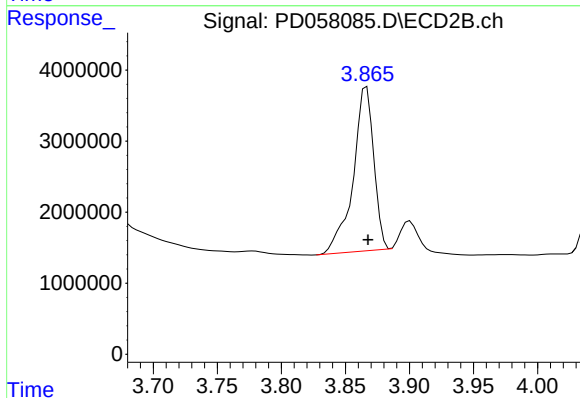
Instrument :  
ECD\_D  
ClientSampled :  
C5CB7



#1 Tetrachloro-m-xylene

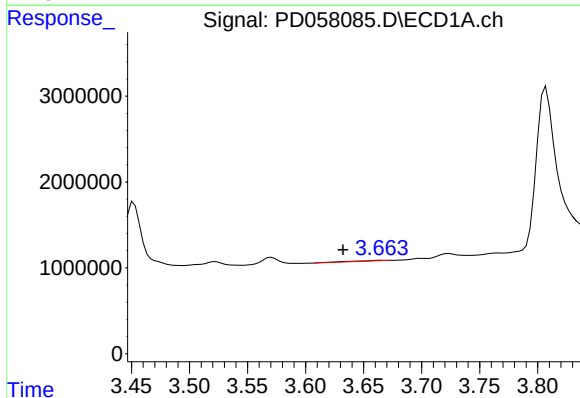
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 16435474  
Conc: 20.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



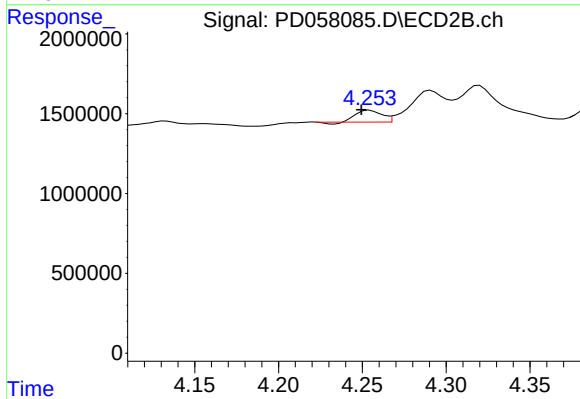
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: -0.001 min  
Response: 25853222  
Conc: 22.02 ng/ml



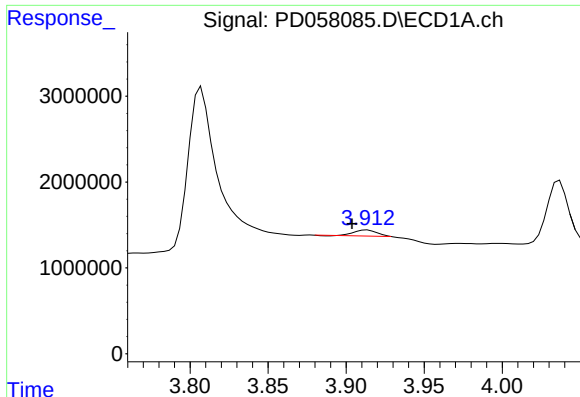
#2 alpha-BHC

R.T.: 3.666 min  
Delta R.T.: 0.033 min  
Response: 130221  
Conc: 0.11 ng/ml



#2 alpha-BHC

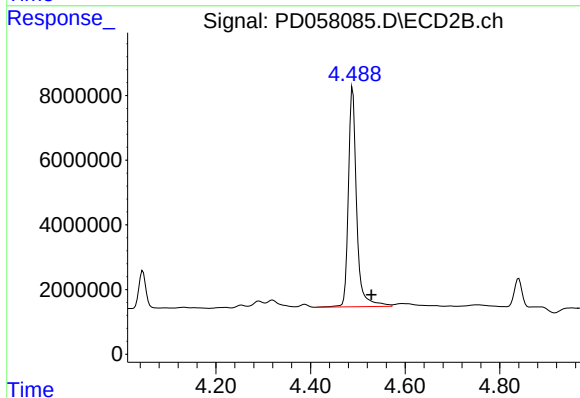
R.T.: 4.254 min  
Delta R.T.: 0.005 min  
Response: 769620  
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

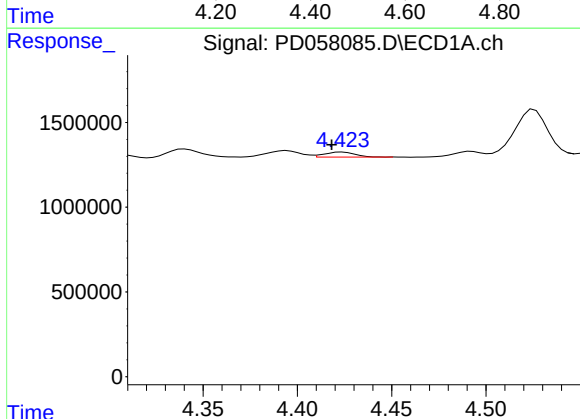
R.T.: 3.914 min  
Delta R.T.: 0.010 min  
Response: 695600  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



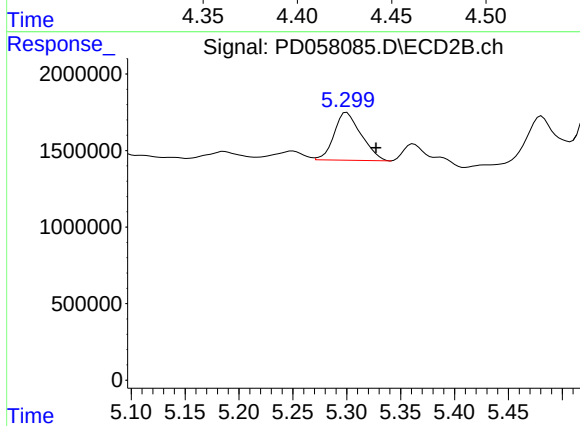
#3 gamma-BHC (Lindane)

R.T.: 4.489 min  
Delta R.T.: -0.040 min  
Response: 82469868  
Conc: 52.02 ng/ml



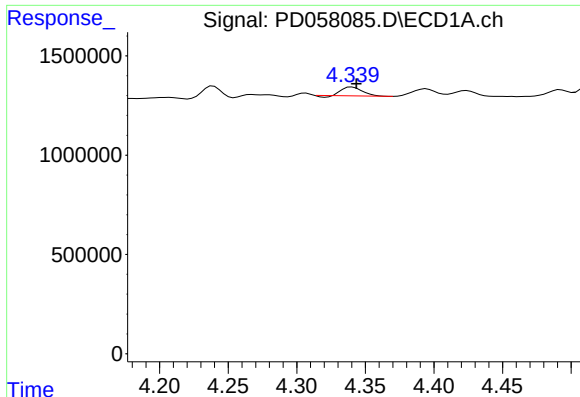
#5 Aldrin

R.T.: 4.424 min  
Delta R.T.: 0.006 min  
Response: 317882  
Conc: 0.32 ng/ml



#5 Aldrin

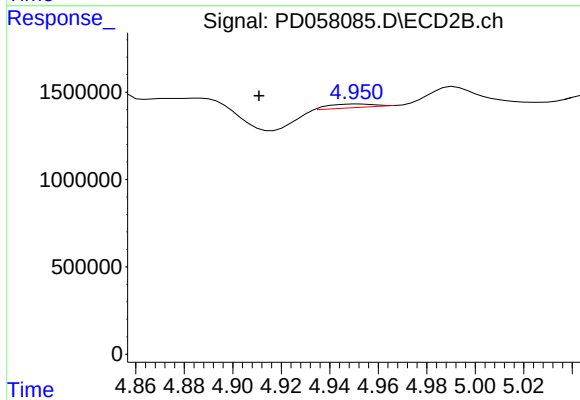
R.T.: 5.300 min  
Delta R.T.: -0.027 min  
Response: 5439665  
Conc: 3.54 ng/ml



#7 delta-BHC

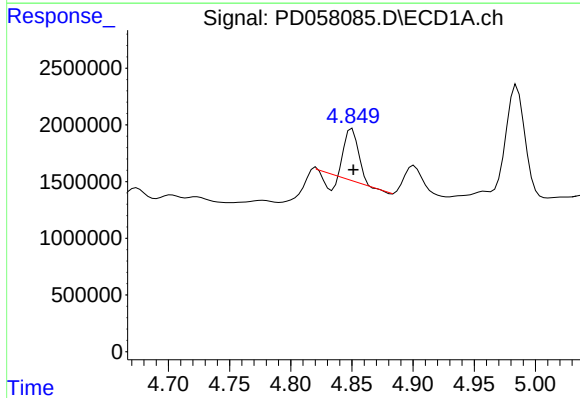
R.T.: 4.340 min  
Delta R.T.: -0.003 min  
Response: 444740  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



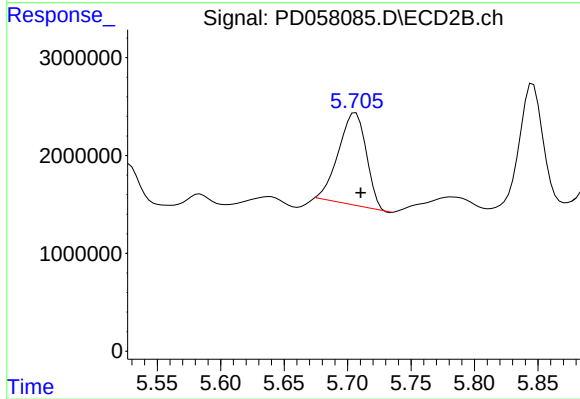
#7 delta-BHC

R.T.: 4.952 min  
Delta R.T.: 0.041 min  
Response: 263888  
Conc: 0.23 ng/ml



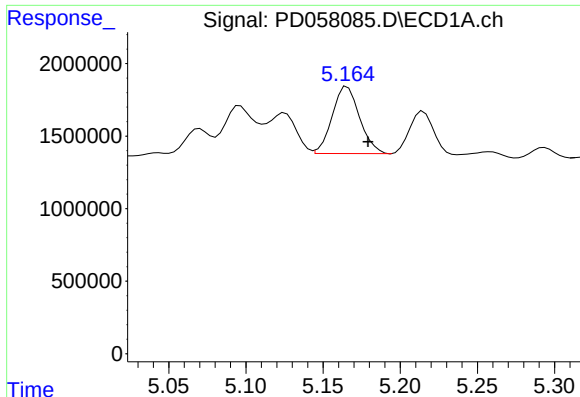
#8 Heptachlor epoxide

R.T.: 4.850 min  
Delta R.T.: 0.000 min  
Response: 3119981  
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

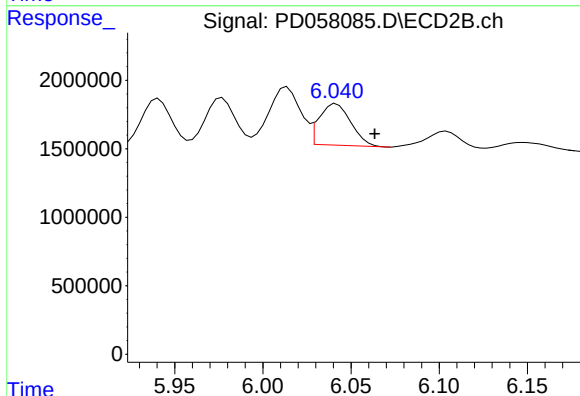
R.T.: 5.706 min  
Delta R.T.: -0.004 min  
Response: 14110911  
Conc: 10.54 ng/ml



#9 Endosulfan I

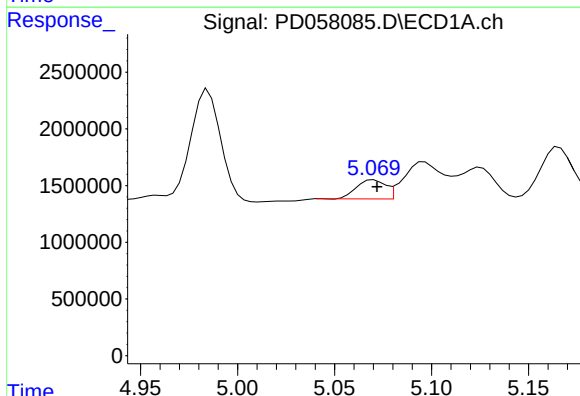
R.T.: 5.166 min  
Delta R.T.: -0.013 min  
Response: 5707327  
Conc: 6.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



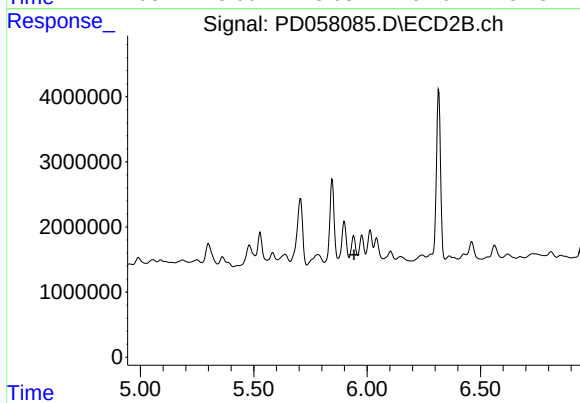
#9 Endosulfan I

R.T.: 6.042 min  
Delta R.T.: -0.022 min  
Response: 3774178  
Conc: 2.96 ng/ml



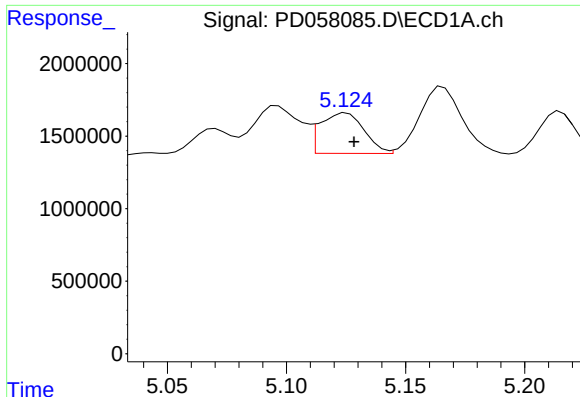
#10 trans-Chlordane

R.T.: 5.070 min  
Delta R.T.: -0.002 min  
Response: 1771307  
Conc: 1.90 ng/ml



#10 trans-Chlordane

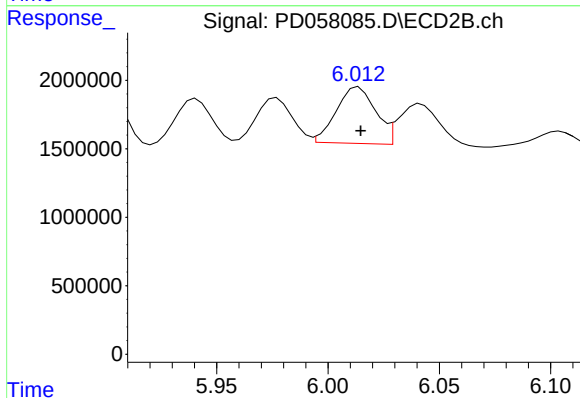
R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: -2044344  
Conc: N.D.



#11 cis-Chlordane

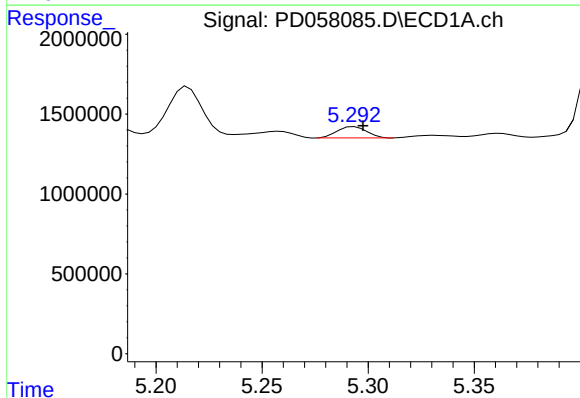
R.T.: 5.125 min  
Delta R.T.: -0.003 min  
Response: 3576314  
Conc: 3.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



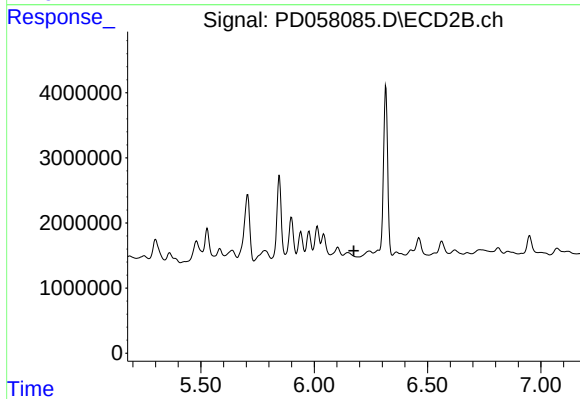
#11 cis-Chlordane

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 5066485  
Conc: 3.66 ng/ml



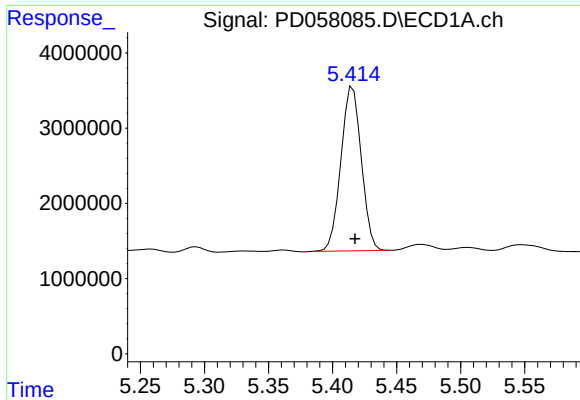
#12 4,4'-DDE

R.T.: 5.294 min  
Delta R.T.: -0.004 min  
Response: 689276  
Conc: 0.75 ng/ml



#12 4,4'-DDE

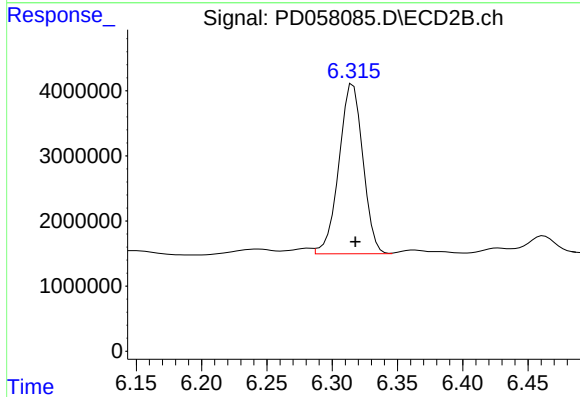
R.T.: 6.148 min  
Delta R.T.: -0.027 min  
Response: -1207448  
Conc: N.D.



#13 Dieldrin

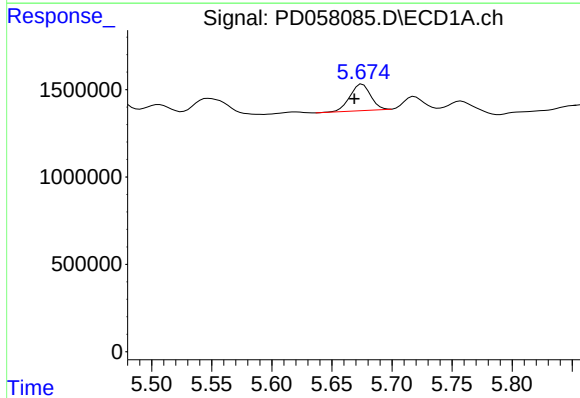
R.T.: 5.416 min  
Delta R.T.: -0.002 min  
Response: 24145701  
Conc: 24.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



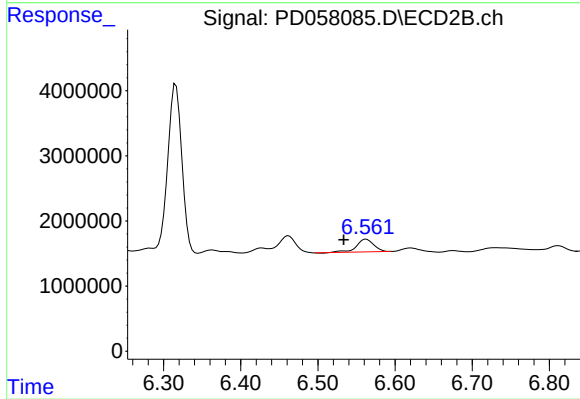
#13 Dieldrin

R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 33302941  
Conc: 23.81 ng/ml



#14 Endrin

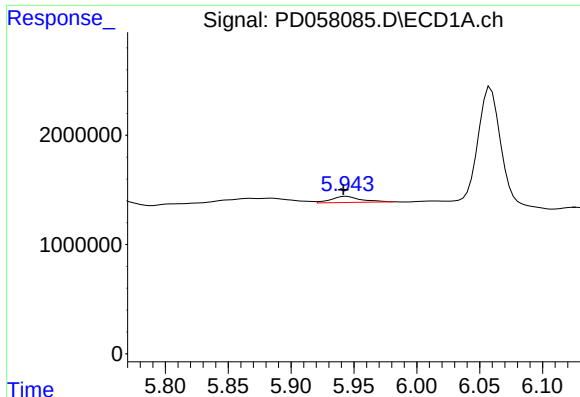
R.T.: 5.675 min  
Delta R.T.: 0.007 min  
Response: 1818458  
Conc: 2.13 ng/ml



#14 Endrin

R.T.: 6.563 min  
Delta R.T.: 0.029 min  
Response: 3057309  
Conc: 2.64 ng/ml

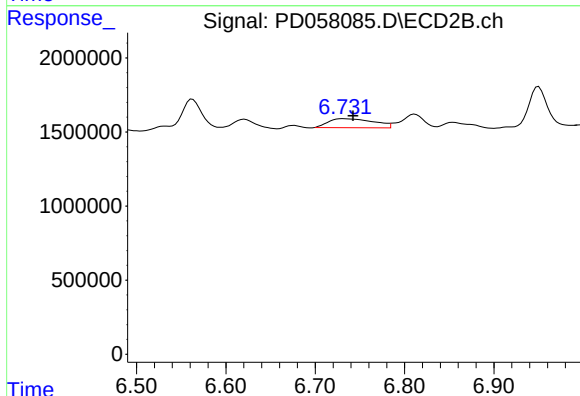




#15 Endosulfan II

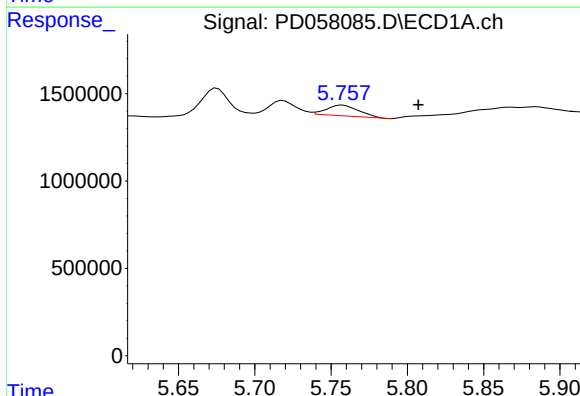
R.T.: 5.944 min  
Delta R.T.: 0.003 min  
Response: 918365  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



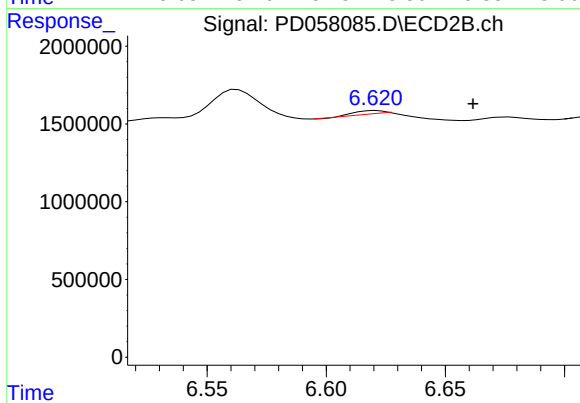
#15 Endosulfan II

R.T.: 6.732 min  
Delta R.T.: -0.010 min  
Response: 2178639  
Conc: 1.74 ng/ml



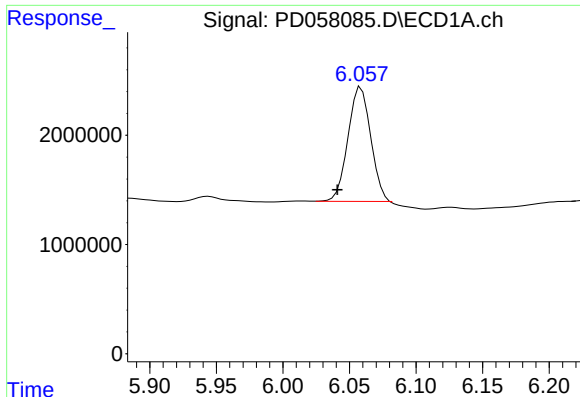
#16 4,4'-DDD

R.T.: 5.758 min  
Delta R.T.: -0.050 min  
Response: 897372  
Conc: 1.13 ng/ml



#16 4,4'-DDD

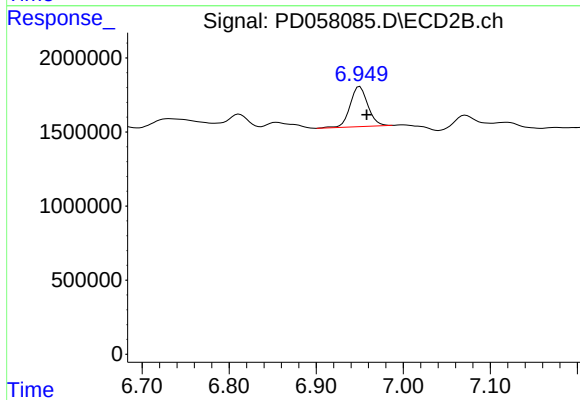
R.T.: 6.621 min  
Delta R.T.: -0.041 min  
Response: 197523  
Conc: 0.18 ng/ml



#17 4,4'-DDT

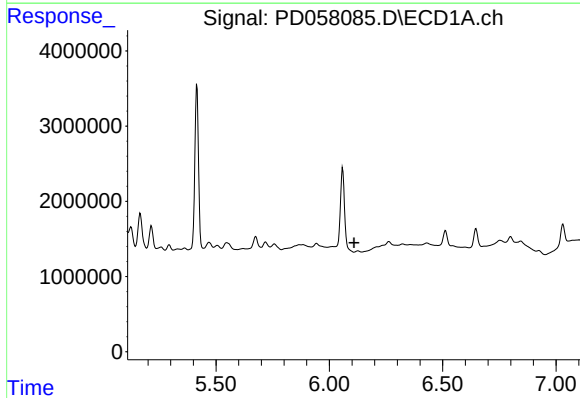
R.T.: 6.059 min  
Delta R.T.: 0.018 min  
Response: 12472649  
Conc: 17.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



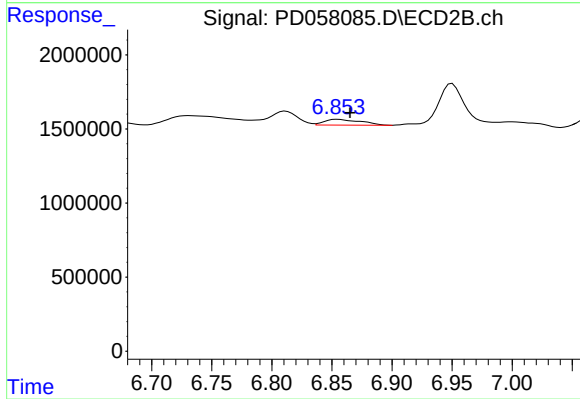
#17 4,4'-DDT

R.T.: 6.950 min  
Delta R.T.: -0.008 min  
Response: 3812195  
Conc: 3.49 ng/ml



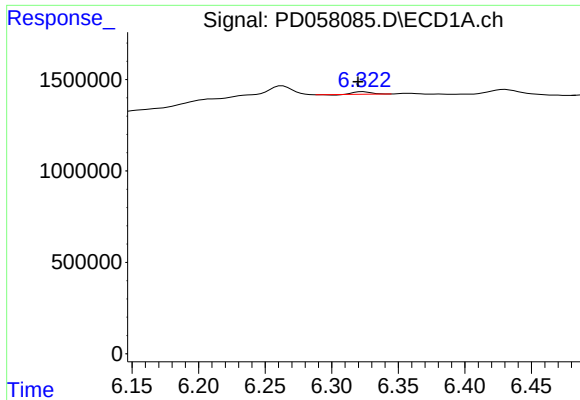
#18 Endrin aldehyde

R.T.: 6.127 min  
Delta R.T.: 0.017 min  
Response: -120687  
Conc: N.D.



#18 Endrin aldehyde

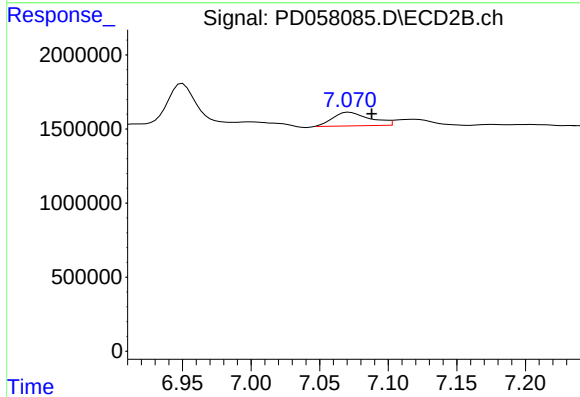
R.T.: 6.855 min  
Delta R.T.: -0.010 min  
Response: 822261  
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

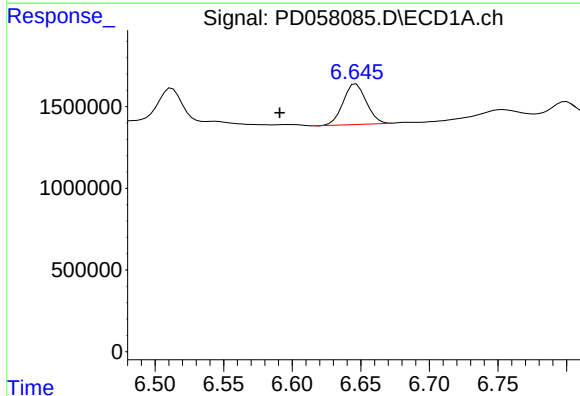
R.T.: 6.324 min  
Delta R.T.: 0.004 min  
Response: 120684  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



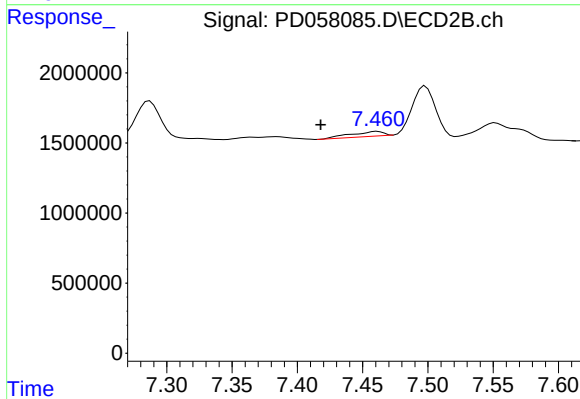
#19 Endosulfan Sulfate

R.T.: 7.072 min  
Delta R.T.: -0.016 min  
Response: 1729521  
Conc: 1.44 ng/ml



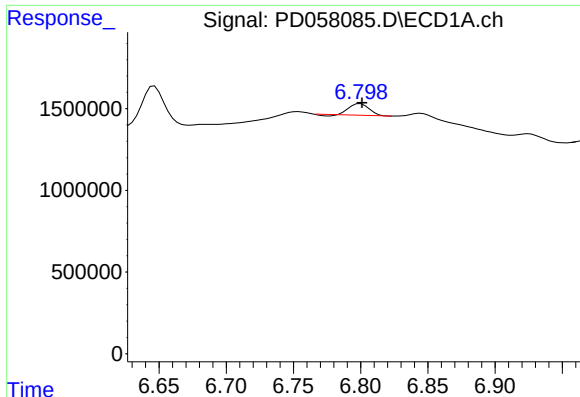
#20 Methoxychlor

R.T.: 6.647 min  
Delta R.T.: 0.056 min  
Response: 2917475  
Conc: 7.09 ng/ml



#20 Methoxychlor

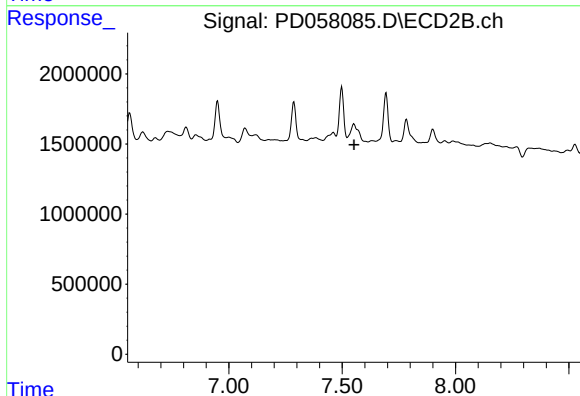
R.T.: 7.461 min  
Delta R.T.: 0.043 min  
Response: 598690  
Conc: 0.98 ng/ml



#21 Endrin ketone

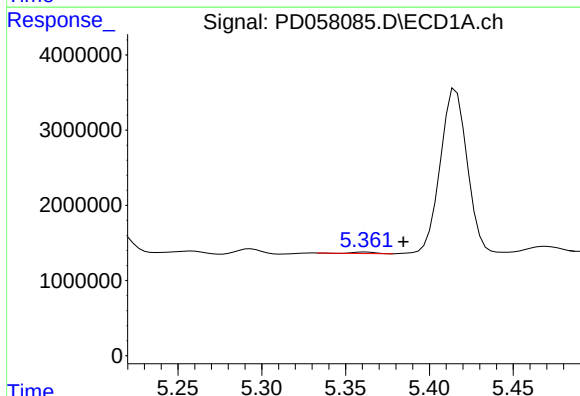
R.T.: 6.800 min  
Delta R.T.: -0.001 min  
Response: 696040  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



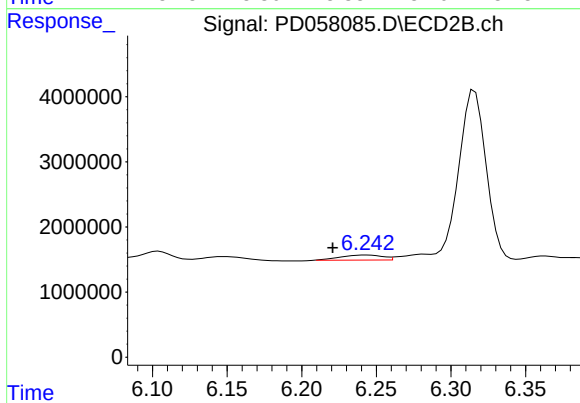
#21 Endrin ketone

R.T.: 7.552 min  
Delta R.T.: -0.001 min  
Response: -2000488  
Conc: N.D.



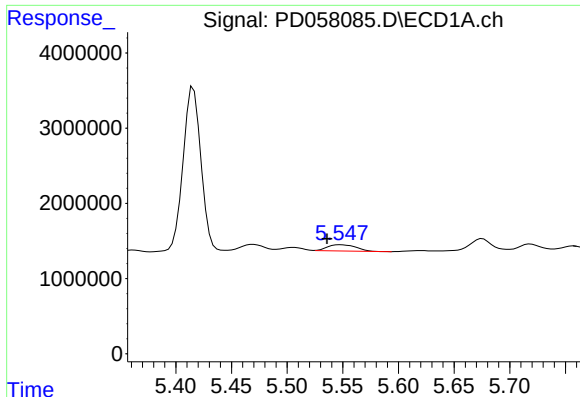
#22 Toxaphene-1

R.T.: 5.362 min  
Delta R.T.: -0.022 min  
Response: 166990  
Conc: 32.10 ng/ml



#22 Toxaphene-1

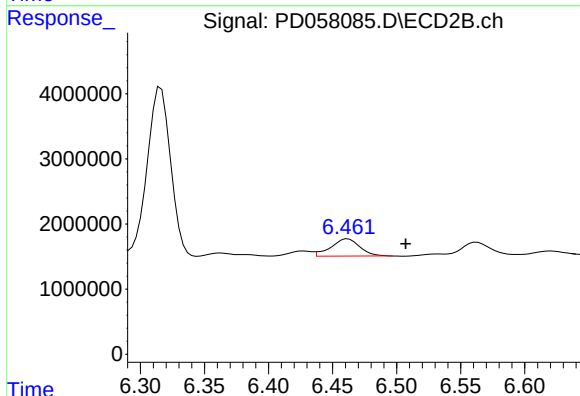
R.T.: 6.244 min  
Delta R.T.: 0.023 min  
Response: 1525945  
Conc: 221.71 ng/ml



#23 Toxaphene-2

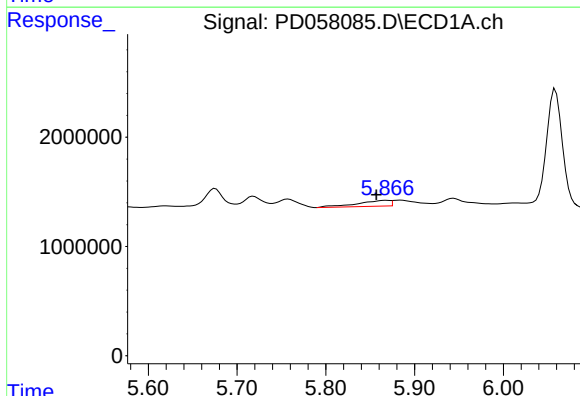
R.T.: 5.548 min  
Delta R.T.: 0.012 min  
Response: 1492832  
Conc: 250.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



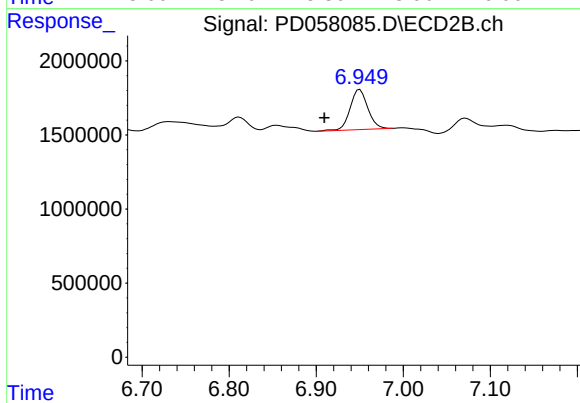
#23 Toxaphene-2

R.T.: 6.462 min  
Delta R.T.: -0.045 min  
Response: 4143857  
Conc: 465.94 ng/ml



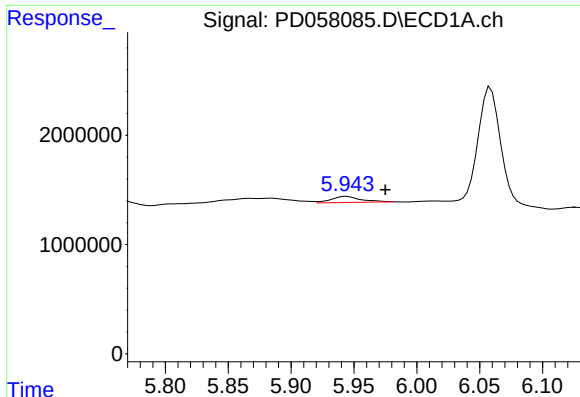
#24 Toxaphene-3

R.T.: 5.868 min  
Delta R.T.: 0.011 min  
Response: 1340093  
Conc: 293.76 ng/ml



#24 Toxaphene-3

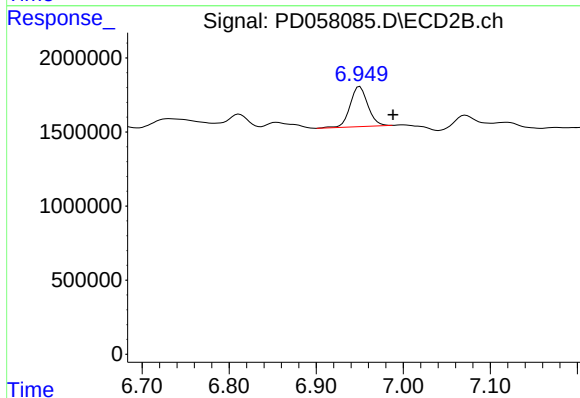
R.T.: 6.950 min  
Delta R.T.: 0.041 min  
Response: 3812195  
Conc: 342.07 ng/ml



#25 Toxaphene-4

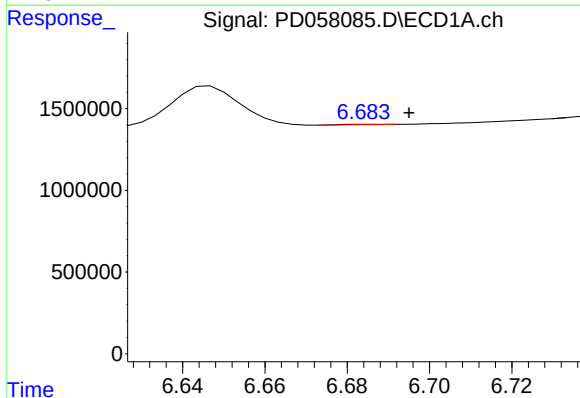
R.T.: 5.944 min  
Delta R.T.: -0.031 min  
Response: 918365  
Conc: 58.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



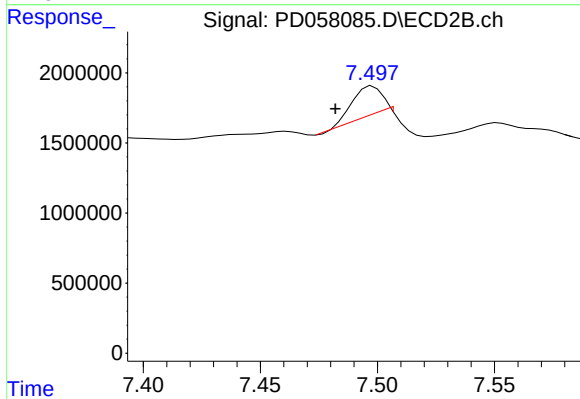
#25 Toxaphene-4

R.T.: 6.950 min  
Delta R.T.: -0.038 min  
Response: 3812195  
Conc: 119.67 ng/ml



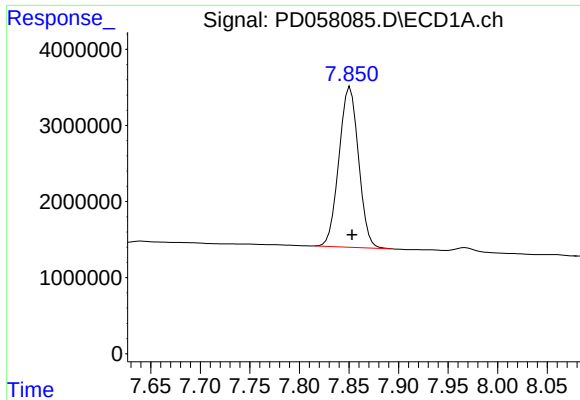
#26 Toxaphene-5

R.T.: 6.686 min  
Delta R.T.: -0.009 min  
Response: 19027  
Conc: 0.98 ng/ml



#26 Toxaphene-5

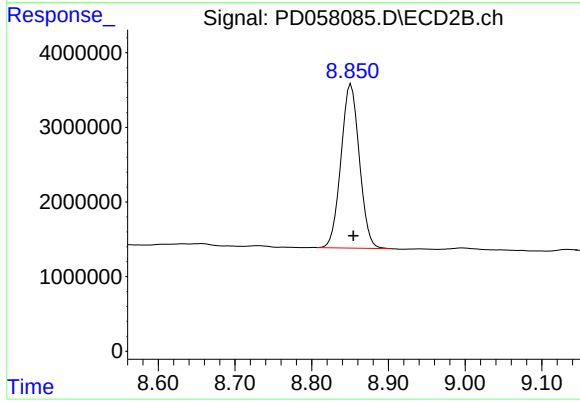
R.T.: 7.498 min  
Delta R.T.: 0.016 min  
Response: 1855428  
Conc: 120.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min  
Delta R.T.: -0.002 min  
Response: 28916364  
Conc: 33.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5CB7



#27 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: -0.003 min  
Response: 36679997  
Conc: 32.64 ng/ml