

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112022\  
 Data File : PD073148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 17:47  
 Operator : AR\AJ  
 Sample : N5713-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:43:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 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

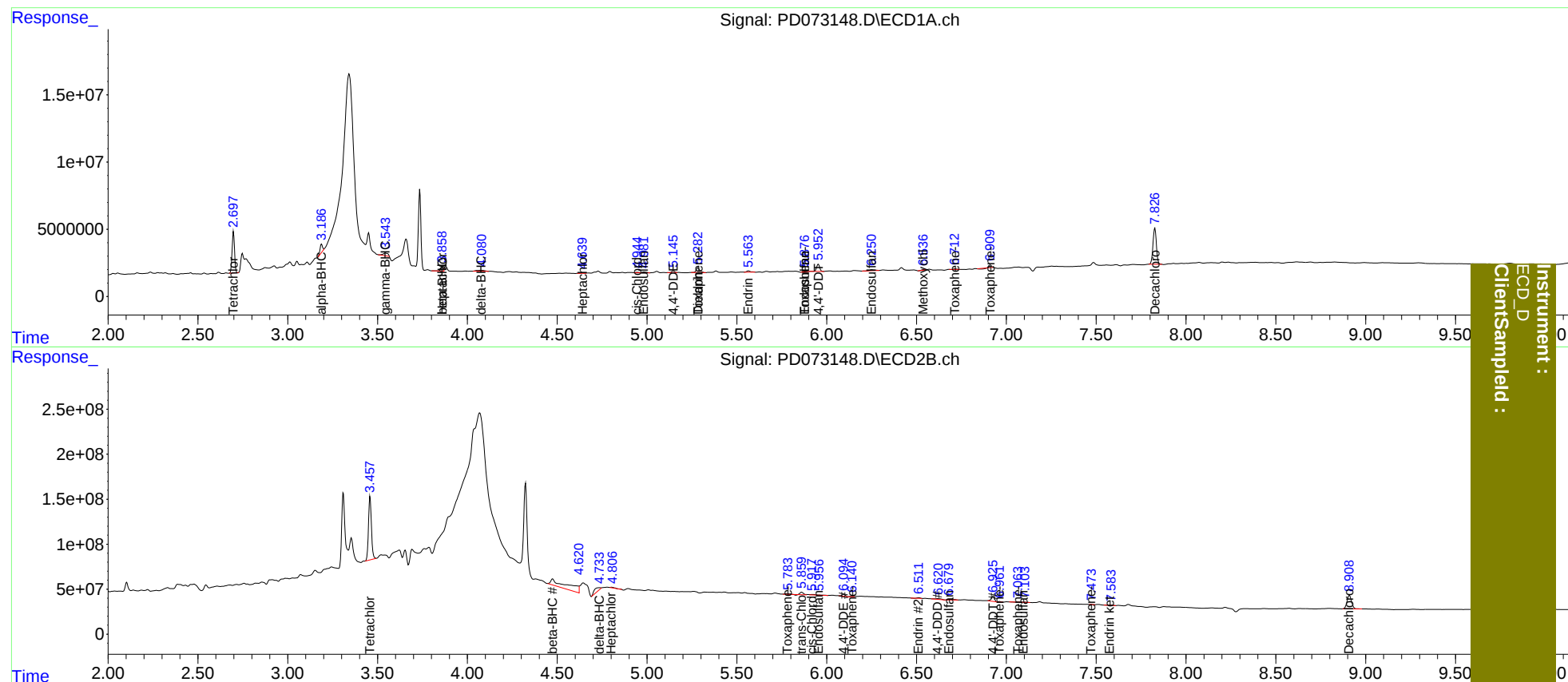
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 2.698  | 3.458  | 28577771 | 798.5E6  | 11.918  | 12.224    |
| 27)                         | SA Decachlor... | 7.827  | 8.910  | 35442654 | 261.2E6  | 15.532  | 17.649    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.188  | 0.000  | 5675565  | 0        | 1.551   | N.D. #    |
| 3)                          | MA gamma-BHC... | 3.544  | 0.000  | 3816872  | 0        | 1.150   | N.D. #    |
| 4)                          | MA Heptachlor   | 3.860  | 4.803  | 3533018  | 8723149  | 1.058   | 0.190 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.141  | 0        | 2877470  | N.D.    | <MDL      |
| 6)                          | B beta-BHC      | 3.860f | 4.474  | 3533018  | 501.7E6  | 2.201   | 18.778 #  |
| 7)                          | B delta-BHC     | 4.079  | 4.736  | 2343814  | 87432183 | 0.645   | 1.607 #   |
| 8)                          | B Heptachlo...  | 4.640  | 5.582  | 645034   | 3270606  | 0.208   | <MDL #    |
| 9)                          | A Endosulfan I  | 4.983  | 5.954  | 1098346  | 6372673  | 0.389   | 0.219 #   |
| 10)                         | B trans-Chl...  | 4.912  | 5.860  | 129823   | 30565338 | <MDL    | 0.968 #   |
| 11)                         | B cis-Chlor...  | 4.946  | 5.919  | 367044   | 11433853 | 0.117   | 0.360 #   |
| 12)                         | B 4,4'-DDE      | 5.146  | 6.095  | 1350061  | 28457106 | 0.451   | 0.948 #   |
| 13)                         | MA Dieldrin     | 5.283  | 6.263  | 4898628  | 1481051  | 1.599   | <MDL #    |
| 14)                         | MA Endrin       | 5.565  | 6.513  | 1448921  | 5814300  | 0.534   | 0.236 #   |
| 15)                         | B Endosulfa...  | 5.879  | 6.680f | 1558730  | 20238113 | 0.579   | 0.838 #   |
| 16)                         | A 4,4'-DDD      | 5.726  | 6.618  | 163520   | 15623286 | <MDL    | 0.682 #   |
| 17)                         | MA 4,4'-DDT     | 5.953  | 6.926  | 6363077  | 74037510 | 2.845   | 3.447     |
| 18)                         | B Endrin al...  | 0.000  | 6.809f | 0        | 400344   | N.D.    | <MDL      |
| 19)                         | B Endosulfa...  | 6.251  | 7.097  | 1228503  | 3687733  | 0.490   | 0.177 #   |
| 20)                         | A Methoxychlor  | 6.539  | 7.442  | 269869   | -580493  | 0.215   | N.D. #    |
| 21)                         | B Endrin ke...  | 6.796  | 7.578  | -70893   | 6366711  | N.D.    | 0.285     |
| 22)                         | Toxaphene-1     | 5.283f | 5.781  | 4898628  | 14342878 | 323.201 | 122.059 # |
| 23)                         | Toxaphene-2     | 5.625  | 6.142  | -3258    | 6115130  | N.D.    | 28.536    |
| 24)                         | Toxaphene-3     | 5.879  | 6.962  | 1558730  | 5509705  | 72.517  | 10.975 #  |
| 25)                         | Toxaphene-4     | 6.713f | 7.063  | 324125   | 4728976  | 3.745   | 10.590 #  |
| 26)                         | Toxaphene-5     | 6.910f | 7.471  | 1380008  | 1653413  | 29.062  | 6.053 #   |
| -----                       |                 |        |        |          |          |         |           |

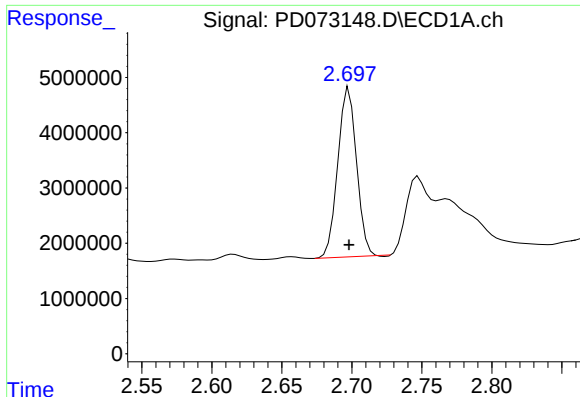
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112022\  
Data File : PD073148.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2022 17:47  
Operator : AR\AJ  
Sample : N5713-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 23:43:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 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

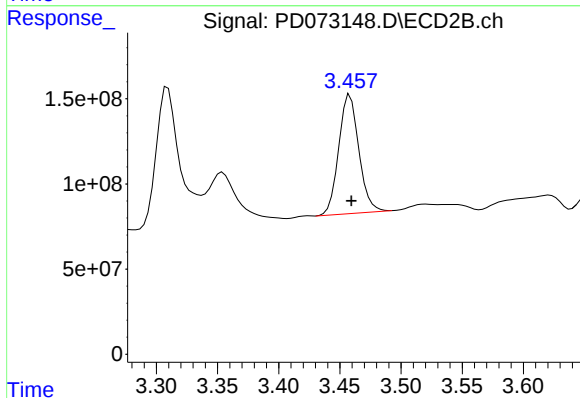




#1 Tetrachloro-m-xylene

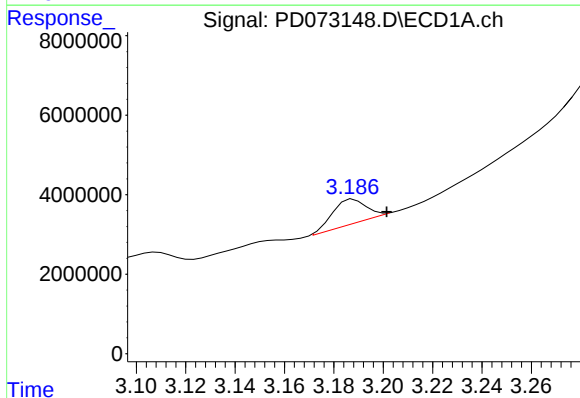
R.T.: 2.698 min  
Delta R.T.: 0.000 min  
Response: 28577771  
Conc: 11.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



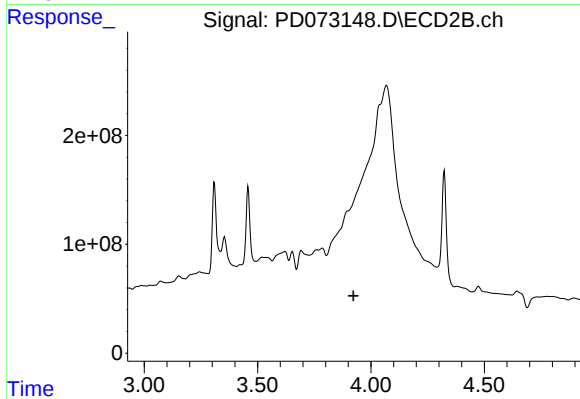
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: -0.001 min  
Response: 798534095  
Conc: 12.22 ng/ml



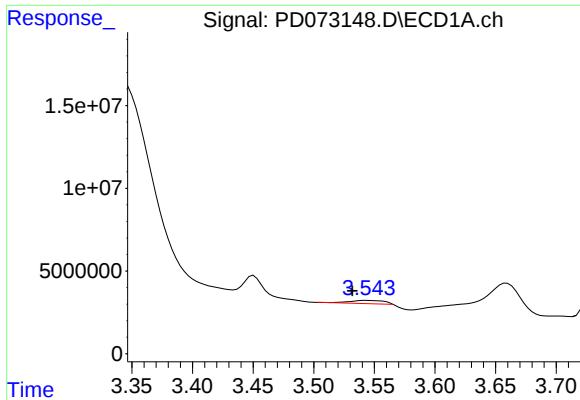
#2 alpha-BHC

R.T.: 3.188 min  
Delta R.T.: -0.013 min  
Response: 5675565  
Conc: 1.55 ng/ml



#2 alpha-BHC

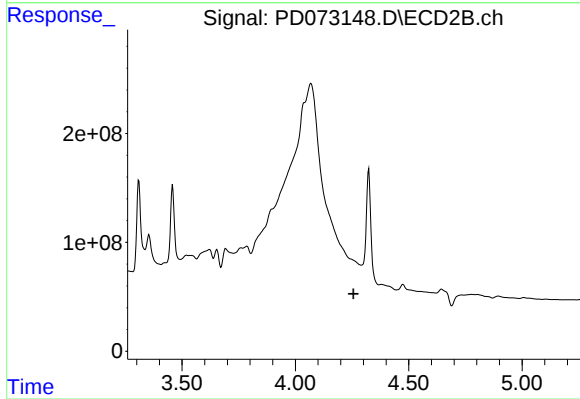
R.T.: 0.000 min  
Exp R.T. : 3.924 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

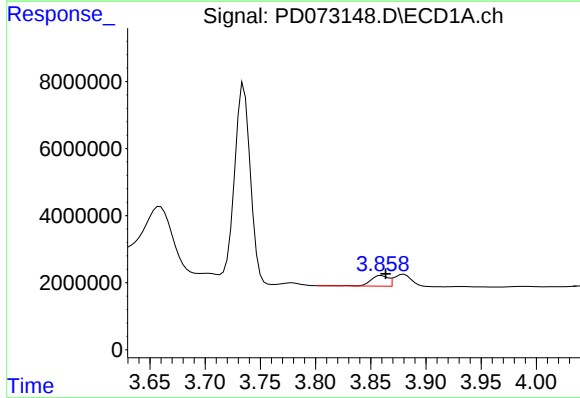
R.T.: 3.544 min  
Delta R.T.: 0.012 min  
Response: 3816872  
Conc: 1.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



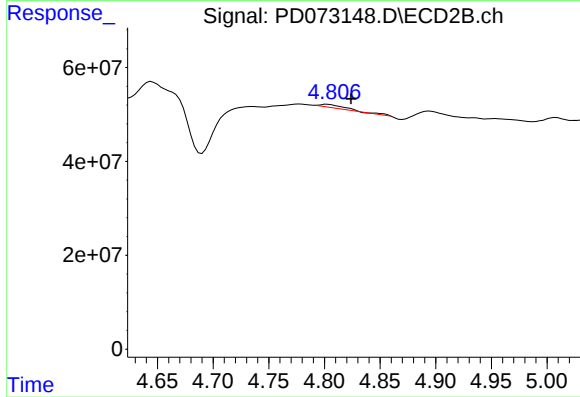
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.257 min  
Response: 0  
Conc: N.D.



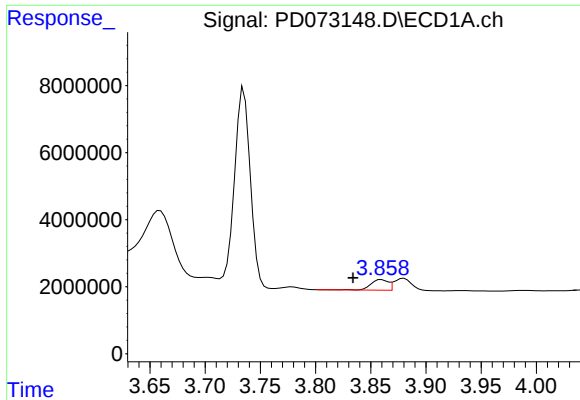
#4 Heptachlor

R.T.: 3.860 min  
Delta R.T.: -0.004 min  
Response: 3533018  
Conc: 1.06 ng/ml



#4 Heptachlor

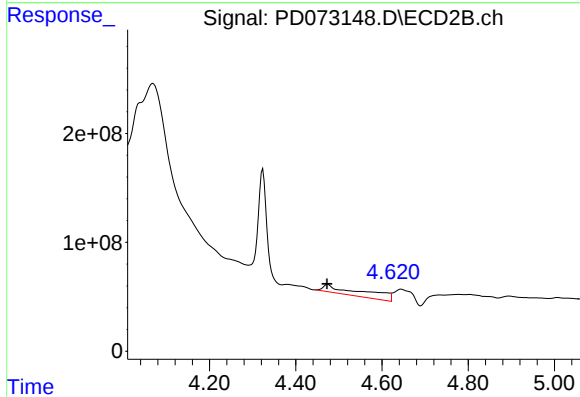
R.T.: 4.803 min  
Delta R.T.: -0.021 min  
Response: 8723149  
Conc: 0.19 ng/ml



#6 beta-BHC

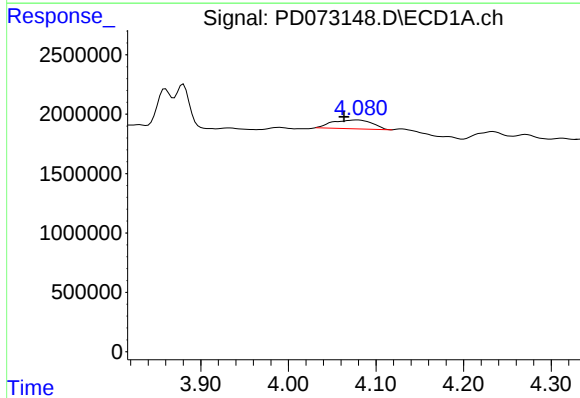
R.T.: 3.860 min  
Delta R.T.: 0.026 min  
Response: 3533018  
Conc: 2.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



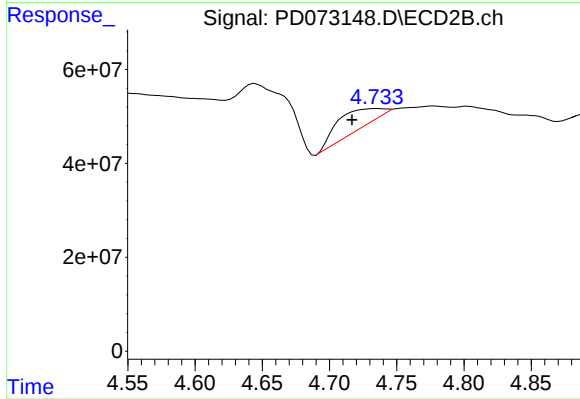
#6 beta-BHC

R.T.: 4.474 min  
Delta R.T.: 0.002 min  
Response: 501727980  
Conc: 18.78 ng/ml



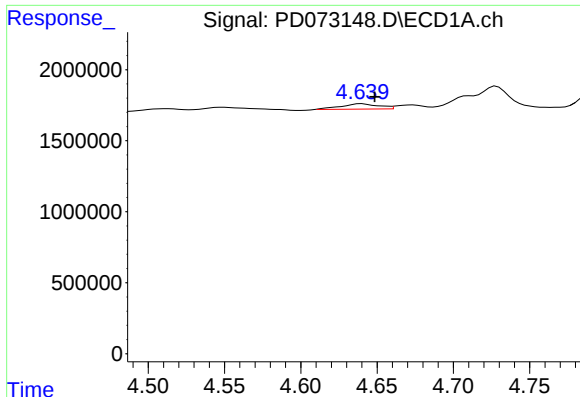
#7 delta-BHC

R.T.: 4.079 min  
Delta R.T.: 0.015 min  
Response: 2343814  
Conc: 0.64 ng/ml



#7 delta-BHC

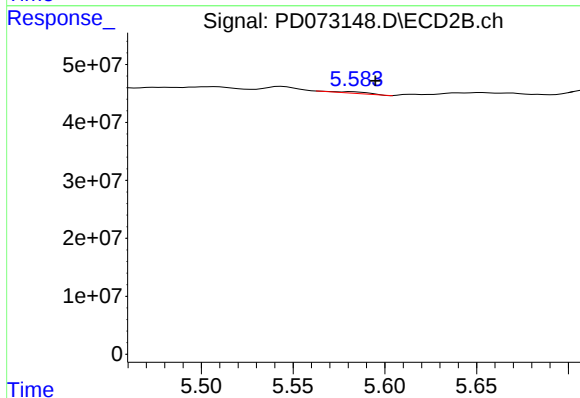
R.T.: 4.736 min  
Delta R.T.: 0.019 min  
Response: 87432183  
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

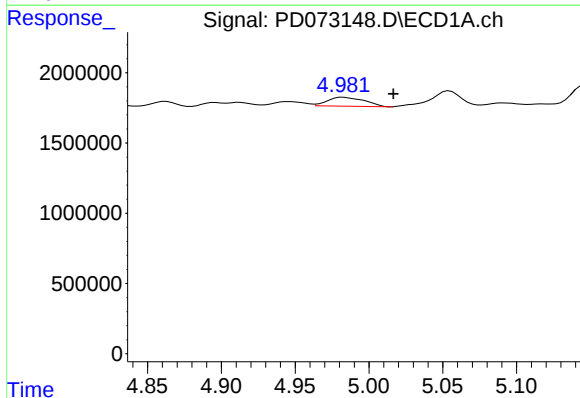
R.T.: 4.640 min  
Delta R.T.: -0.008 min  
Response: 645034  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



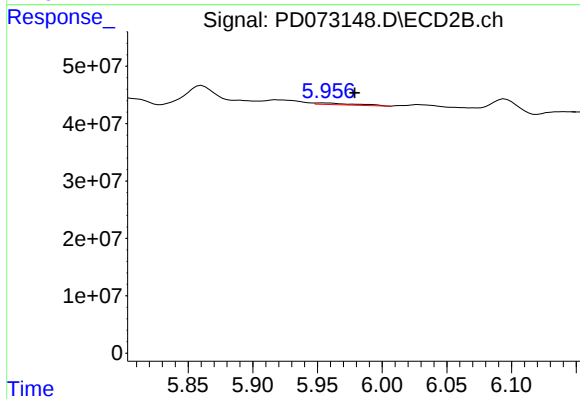
#8 Heptachlor epoxide

R.T.: 5.582 min  
Delta R.T.: -0.013 min  
Response: 3270606  
Conc: N.D.



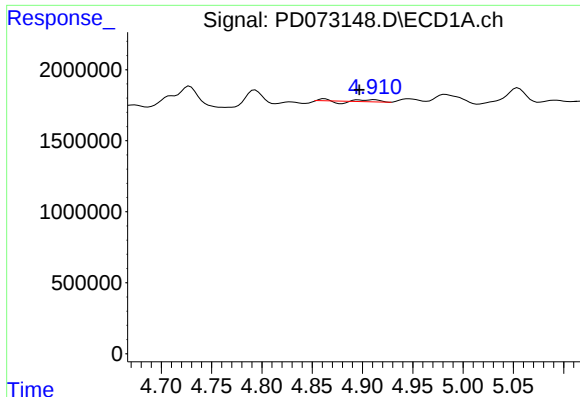
#9 Endosulfan I

R.T.: 4.983 min  
Delta R.T.: -0.034 min  
Response: 1098346  
Conc: 0.39 ng/ml



#9 Endosulfan I

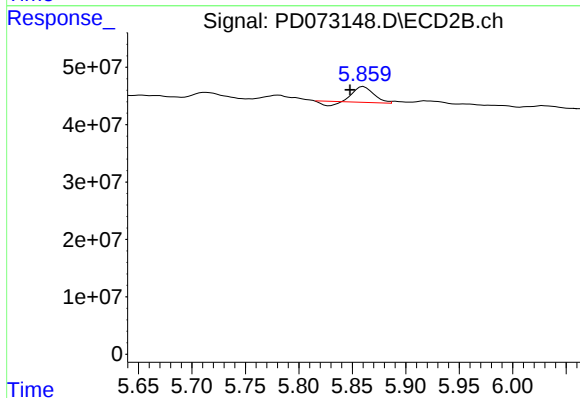
R.T.: 5.954 min  
Delta R.T.: -0.024 min  
Response: 6372673  
Conc: 0.22 ng/ml



#10 trans-Chlordane

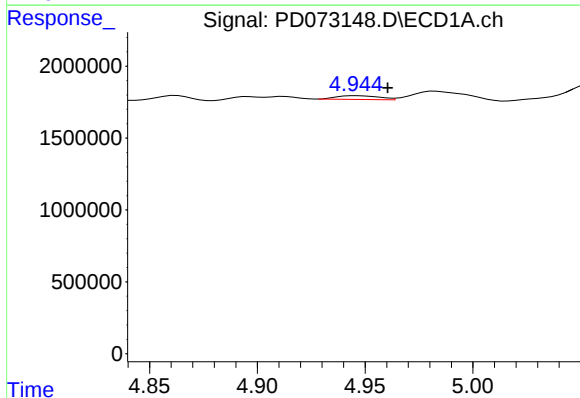
R.T.: 4.912 min  
Delta R.T.: 0.015 min  
Response: 129823  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



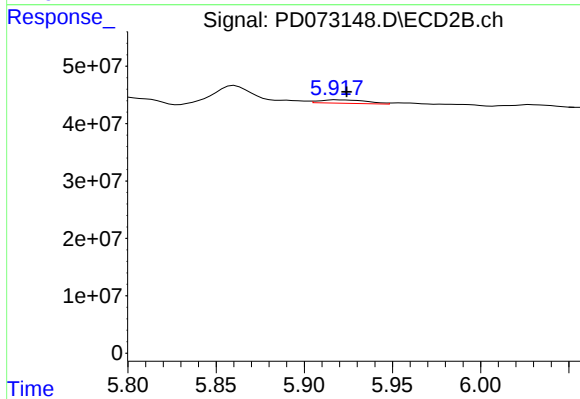
#10 trans-Chlordane

R.T.: 5.860 min  
Delta R.T.: 0.012 min  
Response: 30565338  
Conc: 0.97 ng/ml



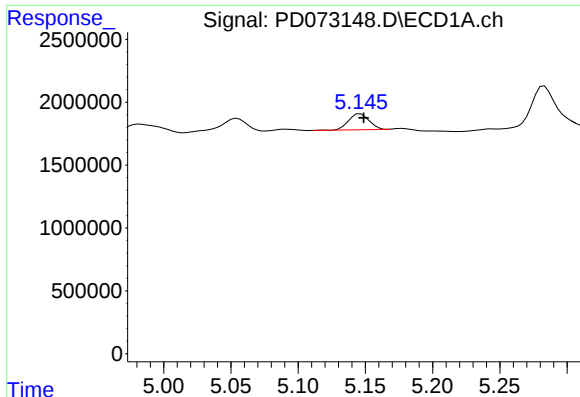
#11 cis-Chlordane

R.T.: 4.946 min  
Delta R.T.: -0.014 min  
Response: 367044  
Conc: 0.12 ng/ml



#11 cis-Chlordane

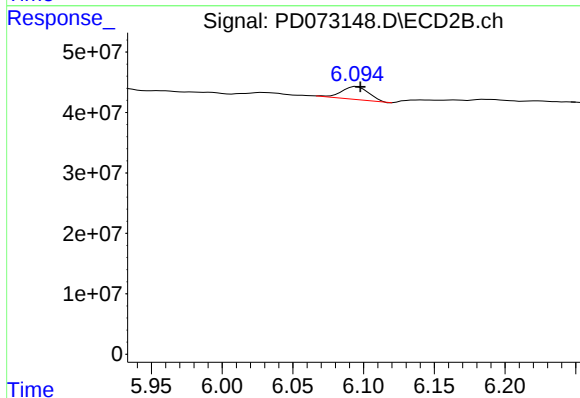
R.T.: 5.919 min  
Delta R.T.: -0.005 min  
Response: 11433853  
Conc: 0.36 ng/ml



#12 4,4'-DDE

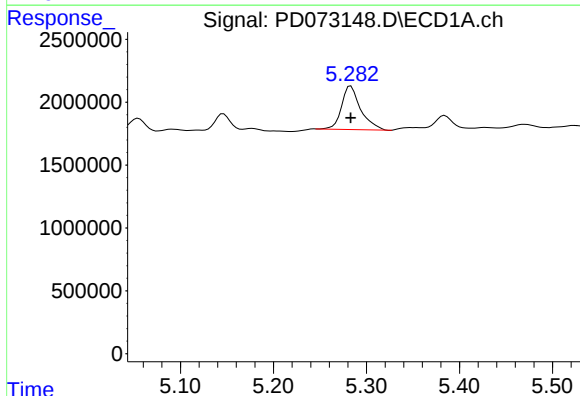
R.T.: 5.146 min  
Delta R.T.: -0.003 min  
Response: 1350061  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



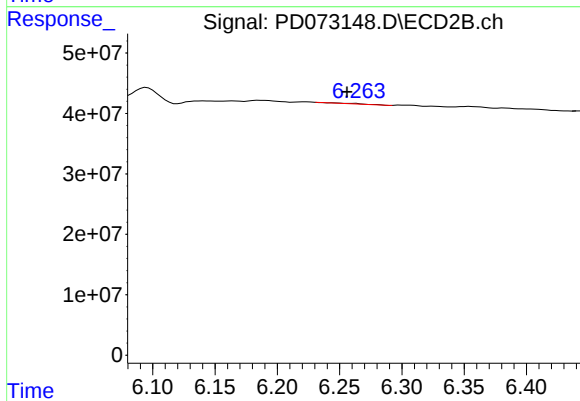
#12 4,4'-DDE

R.T.: 6.095 min  
Delta R.T.: -0.003 min  
Response: 28457106  
Conc: 0.95 ng/ml



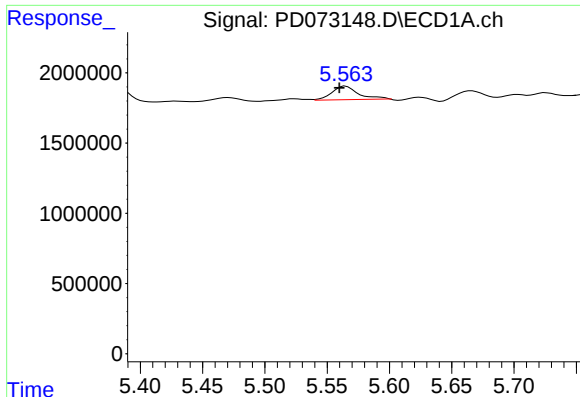
#13 Dieldrin

R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 4898628  
Conc: 1.60 ng/ml



#13 Dieldrin

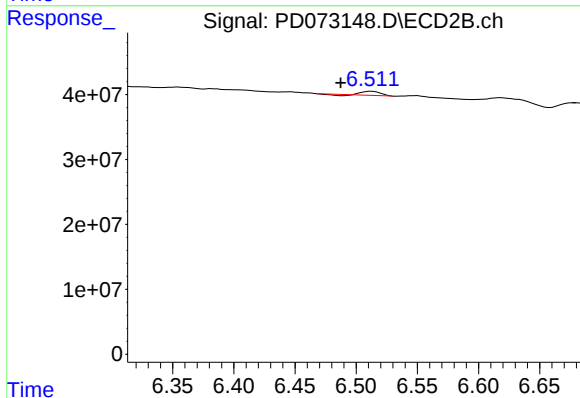
R.T.: 6.263 min  
Delta R.T.: 0.007 min  
Response: 1481051  
Conc: N.D.



#14 Endrin

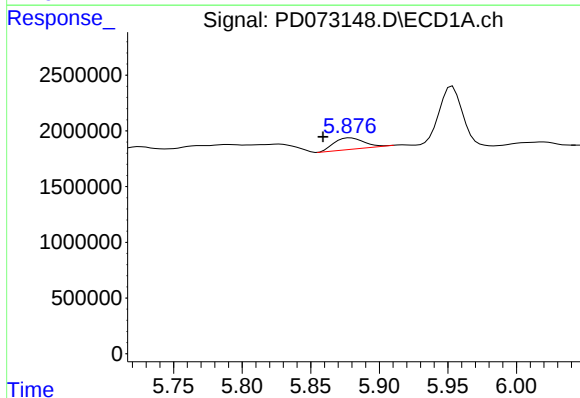
R.T.: 5.565 min  
Delta R.T.: 0.005 min  
Response: 1448921  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



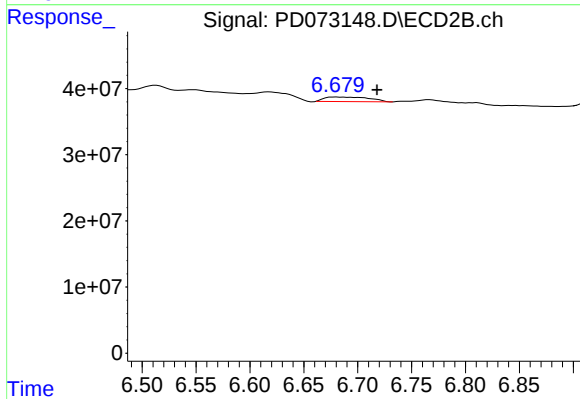
#14 Endrin

R.T.: 6.513 min  
Delta R.T.: 0.026 min  
Response: 5814300  
Conc: 0.24 ng/ml



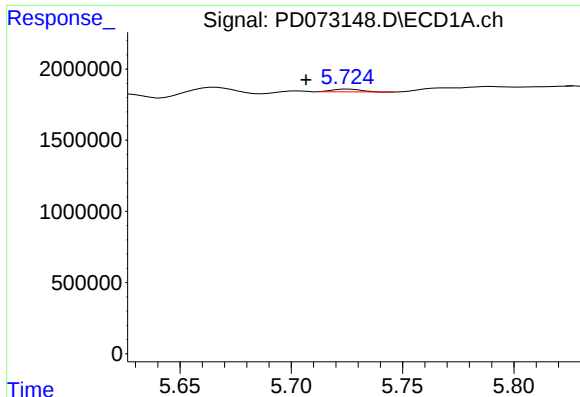
#15 Endosulfan II

R.T.: 5.879 min  
Delta R.T.: 0.020 min  
Response: 1558730  
Conc: 0.58 ng/ml



#15 Endosulfan II

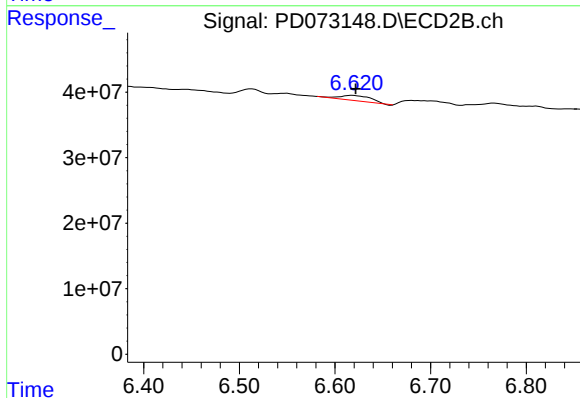
R.T.: 6.680 min  
Delta R.T.: -0.038 min  
Response: 20238113  
Conc: 0.84 ng/ml



#16 4,4'-DDD

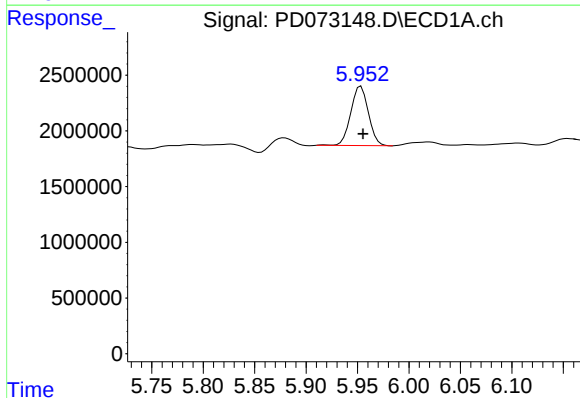
R.T.: 5.726 min  
Delta R.T.: 0.019 min  
Response: 163520  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



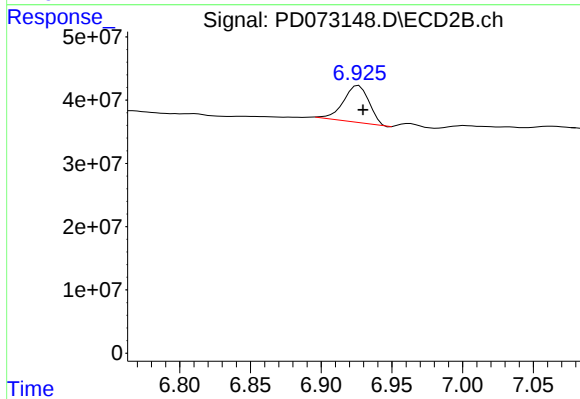
#16 4,4'-DDD

R.T.: 6.618 min  
Delta R.T.: -0.004 min  
Response: 15623286  
Conc: 0.68 ng/ml



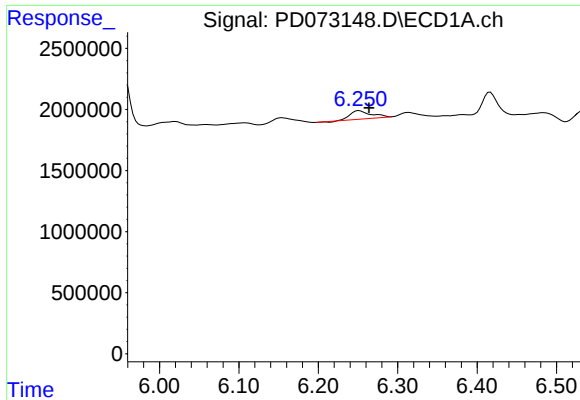
#17 4,4'-DDT

R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 6363077  
Conc: 2.84 ng/ml



#17 4,4'-DDT

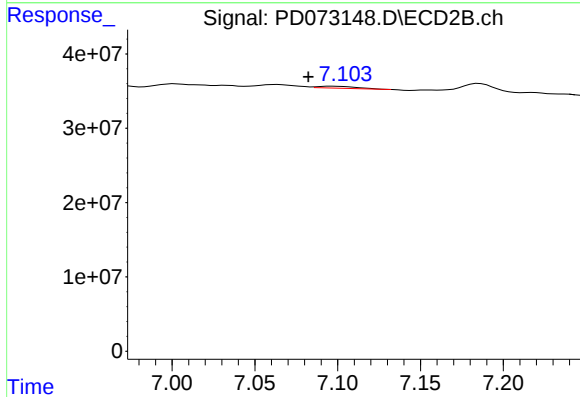
R.T.: 6.926 min  
Delta R.T.: -0.003 min  
Response: 74037510  
Conc: 3.45 ng/ml



#19 Endosulfan Sulfate

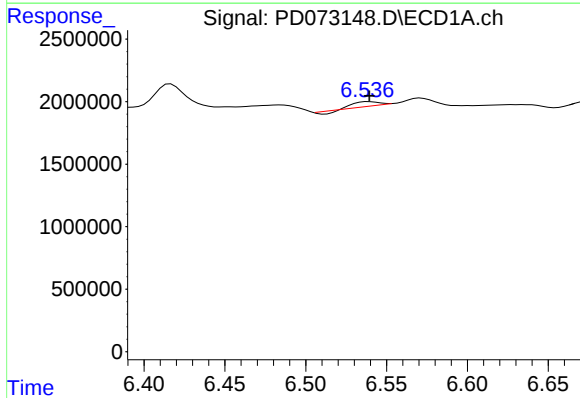
R.T.: 6.251 min  
Delta R.T.: -0.012 min  
Response: 1228503  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



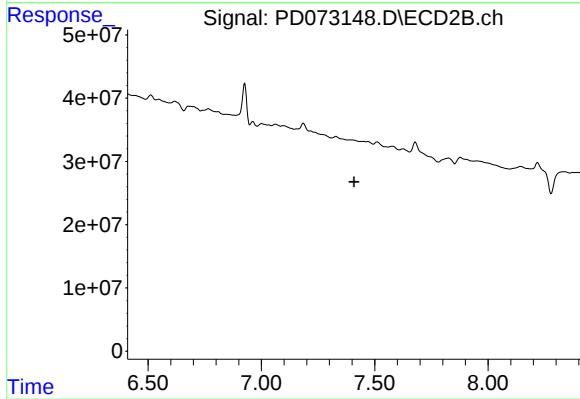
#19 Endosulfan Sulfate

R.T.: 7.097 min  
Delta R.T.: 0.014 min  
Response: 3687733  
Conc: 0.18 ng/ml



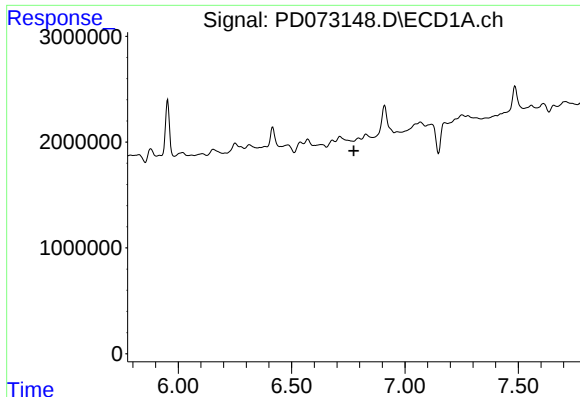
#20 Methoxychlor

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 269869  
Conc: 0.22 ng/ml



#20 Methoxychlor

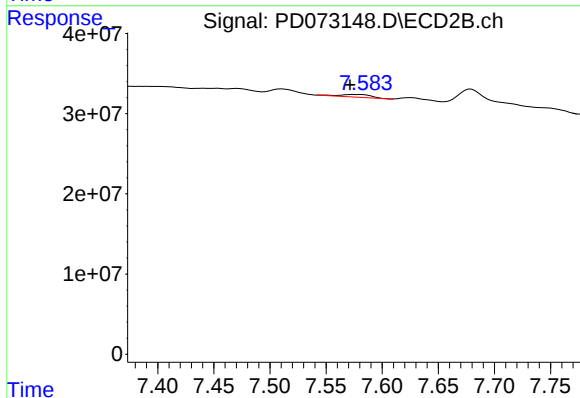
R.T.: 7.442 min  
Delta R.T.: 0.033 min  
Response: -580493  
Conc: N.D.



#21 Endrin ketone

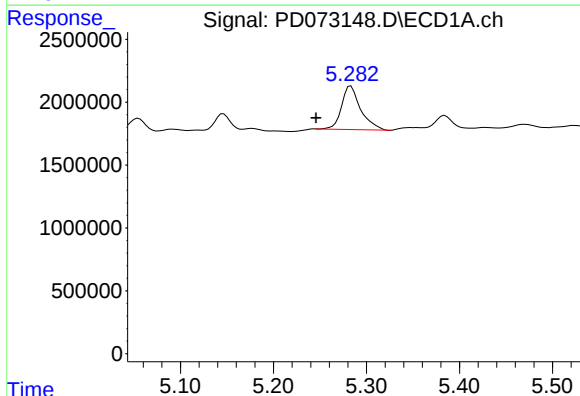
R.T.: 6.796 min  
Delta R.T.: 0.022 min  
Response: -70893  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



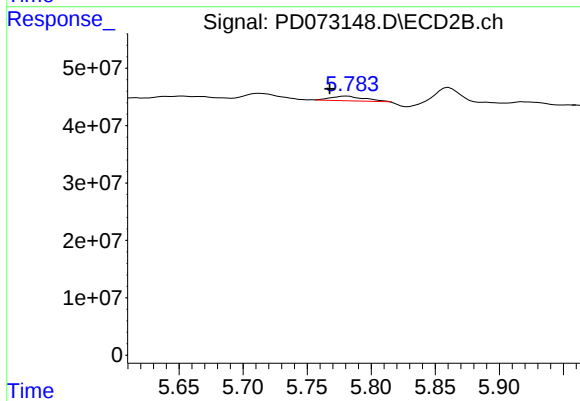
#21 Endrin ketone

R.T.: 7.578 min  
Delta R.T.: 0.006 min  
Response: 6366711  
Conc: 0.29 ng/ml



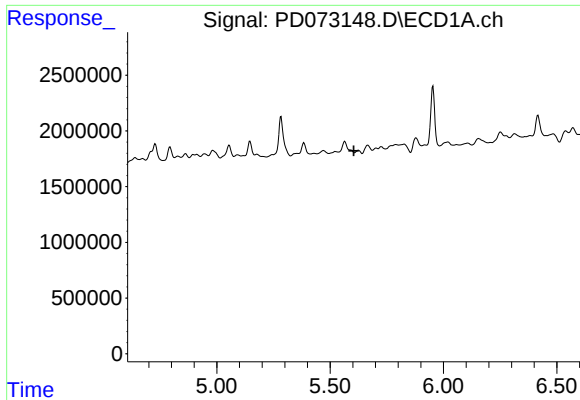
#22 Toxaphene-1

R.T.: 5.283 min  
Delta R.T.: 0.037 min  
Response: 4898628  
Conc: 323.20 ng/ml



#22 Toxaphene-1

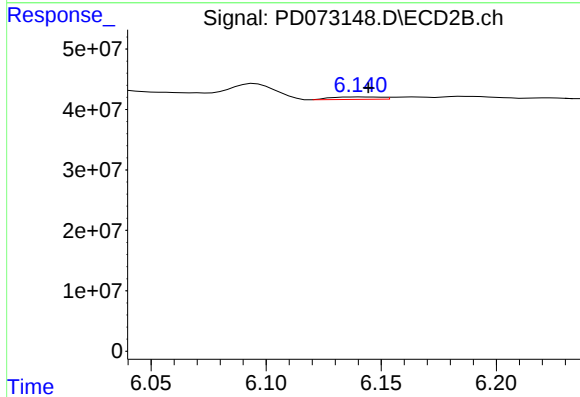
R.T.: 5.781 min  
Delta R.T.: 0.013 min  
Response: 14342878  
Conc: 122.06 ng/ml



#23 Toxaphene-2

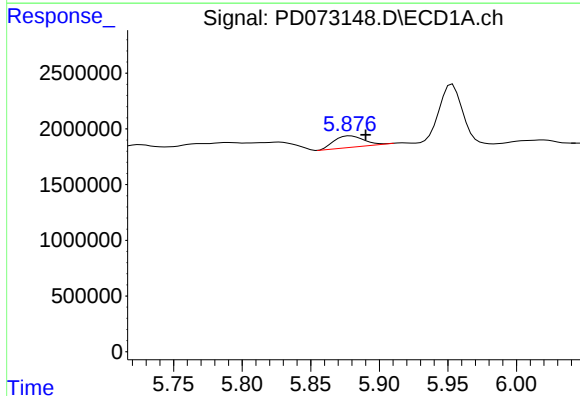
R.T.: 5.625 min  
Delta R.T.: 0.020 min  
Response: -3258  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



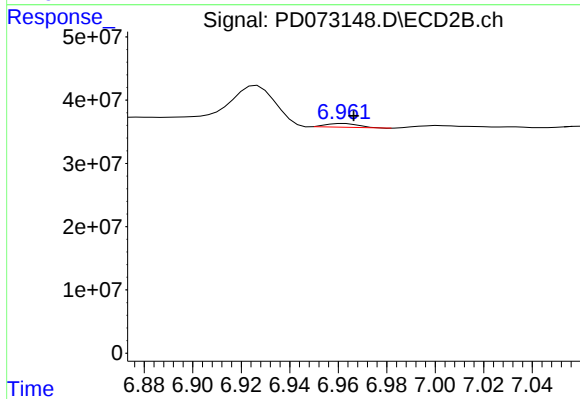
#23 Toxaphene-2

R.T.: 6.142 min  
Delta R.T.: -0.003 min  
Response: 6115130  
Conc: 28.54 ng/ml



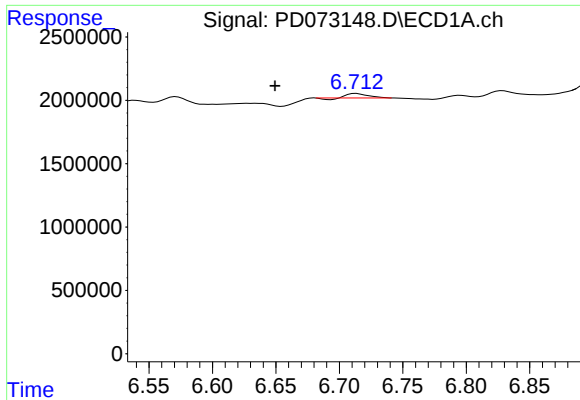
#24 Toxaphene-3

R.T.: 5.879 min  
Delta R.T.: -0.011 min  
Response: 1558730  
Conc: 72.52 ng/ml



#24 Toxaphene-3

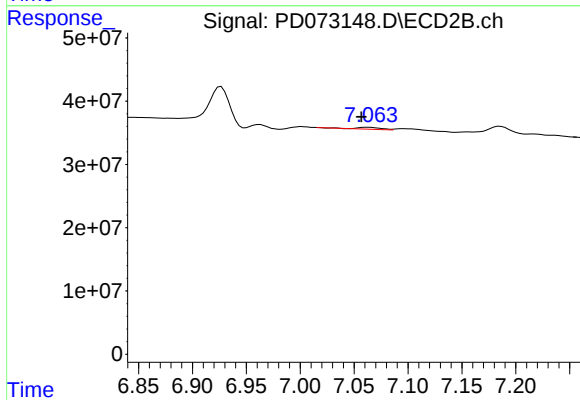
R.T.: 6.962 min  
Delta R.T.: -0.004 min  
Response: 5509705  
Conc: 10.97 ng/ml



#25 Toxaphene-4

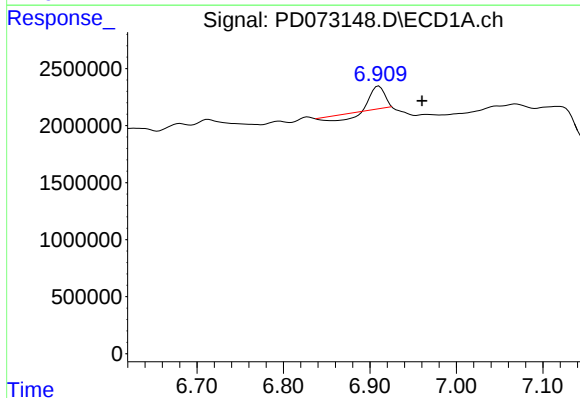
R.T.: 6.713 min  
Delta R.T.: 0.064 min  
Response: 324125  
Conc: 3.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



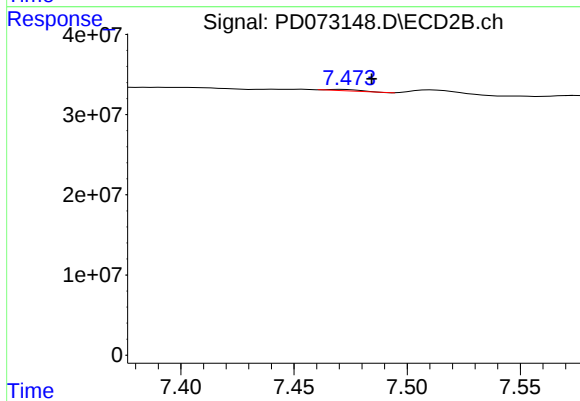
#25 Toxaphene-4

R.T.: 7.063 min  
Delta R.T.: 0.006 min  
Response: 4728976  
Conc: 10.59 ng/ml



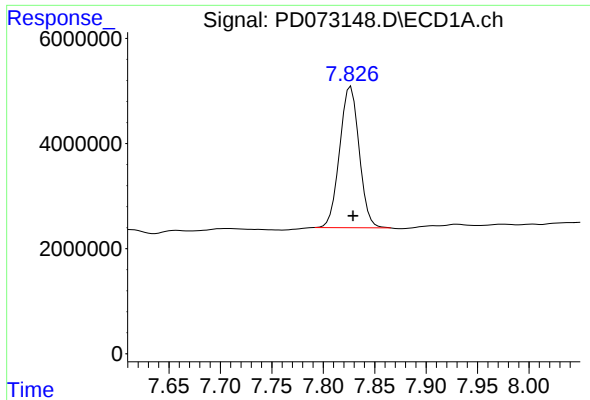
#26 Toxaphene-5

R.T.: 6.910 min  
Delta R.T.: -0.050 min  
Response: 1380008  
Conc: 29.06 ng/ml



#26 Toxaphene-5

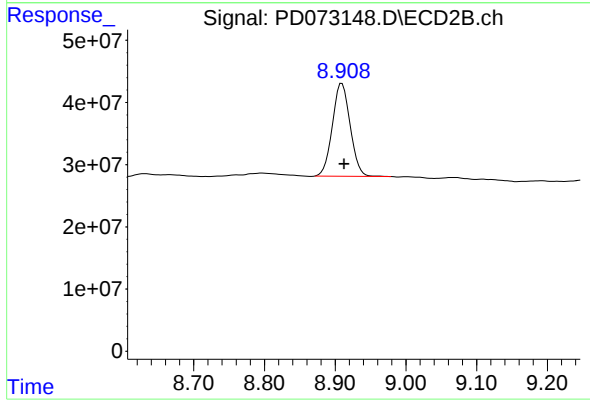
R.T.: 7.471 min  
Delta R.T.: -0.013 min  
Response: 1653413  
Conc: 6.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 35442654  
Conc: 15.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: -0.003 min  
Response: 261174681  
Conc: 17.65 ng/ml