

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110822\  
 Data File : PD072859.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 17:25  
 Operator : AR\AJ  
 Sample : N5490-12  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 02:09:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110822CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 08 16:13:46 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

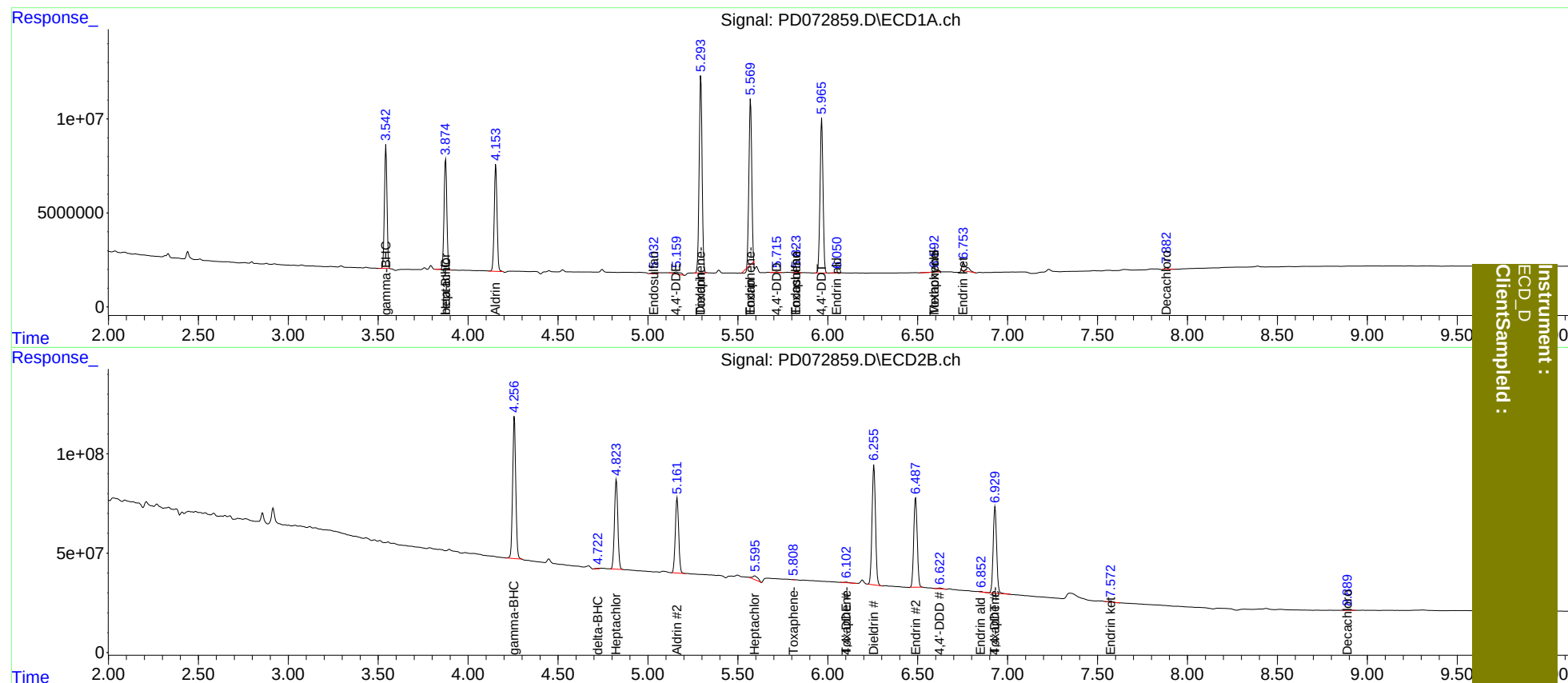
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 3.479  | 0        | 261412    | N.D.     | <MDL       |
| 27)                         | SA Decachlor... | 7.883f | 8.892  | 1119934  | 2621510   | 0.493    | 0.249 #    |
| Target Compounds            |                 |        |        |          |           |          |            |
| 3)                          | MA gamma-BHC... | 3.543  | 4.257  | 64014636 | 860.9E6   | 19.690   | 19.231     |
| 4)                          | MA Heptachlor   | 3.875  | 4.824  | 63328632 | 585.3E6   | 19.275   | 19.011     |
| 5)                          | MB Aldrin       | 4.154  | 5.163  | 62393038 | 494.4E6   | 19.283   | 18.847     |
| 6)                          | B beta-BHC      | 3.875f | 4.484  | 63328632 | -12465862 | 41.524   | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 4.724  | 0        | 3882028   | N.D.     | 0.108      |
| 8)                          | B Heptachlo...  | 4.596f | 5.594  | 54098    | 42352846  | <MDL     | 1.913 #    |
| 9)                          | A Endosulfan I  | 5.033  | 6.009  | 1270763  | -276498   | 0.459    | N.D. #     |
| 10)                         | B trans-Chl...  | 0.000  | 5.868  | 0        | 1049749   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 5.913  | 0        | 1086243   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 5.158  | 6.104  | 3166463  | 5851543   | 1.098    | 0.306 #    |
| 13)                         | MA Dieldrin     | 5.294  | 6.257  | 118.5E6  | 803.5E6   | 39.523   | 40.507     |
| 14)                         | MA Endrin       | 5.571  | 6.489  | 93767463 | 608.3E6   | 35.074   | 36.837     |
| 15)                         | B Endosulfa...  | 5.825f | 6.741  | 905032   | -337634   | 0.349    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 5.717  | 6.624  | 269853   | 5903084   | 0.114    | 0.402 #    |
| 17)                         | MA 4,4'-DDT     | 5.967  | 6.930  | 95260714 | 578.9E6   | 41.218   | 40.684     |
| 18)                         | B Endrin al...  | 6.051  | 6.850  | 286192   | 2479236   | 0.137    | 0.199 #    |
| 21)                         | B Endrin ke...  | 6.755  | 7.573  | 7814540  | 5559636   | 2.765    | 0.370 #    |
| 22)                         | Toxaphene-1     | 5.294f | 5.808f | 118.5E6  | 854590    | 8394.417 | 11.155 #   |
| 23)                         | Toxaphene-2     | 5.571f | 6.104f | 93767463 | 5851543   | 6365.920 | 42.970 #   |
| 24)                         | Toxaphene-3     | 5.825f | 6.930f | 905032   | 578.9E6   | 45.637   | 1714.076 # |
| 25)                         | Toxaphene-4     | 6.594f | 0.000  | 628982   | 0         | 7.617    | N.D. #     |
| -----                       |                 |        |        |          |           |          |            |

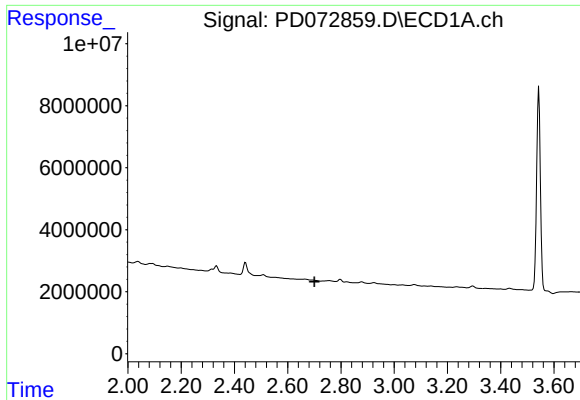
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110822\  
Data File : PD072859.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2022 17:25  
Operator : AR\AJ  
Sample : N5490-12  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 02:09:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110822CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 08 16:13:46 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

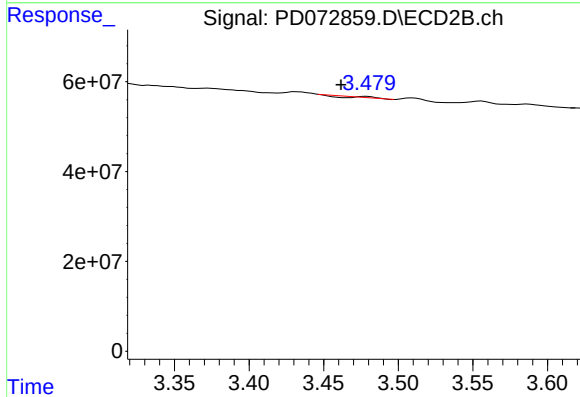




#1 Tetrachloro-m-xylene

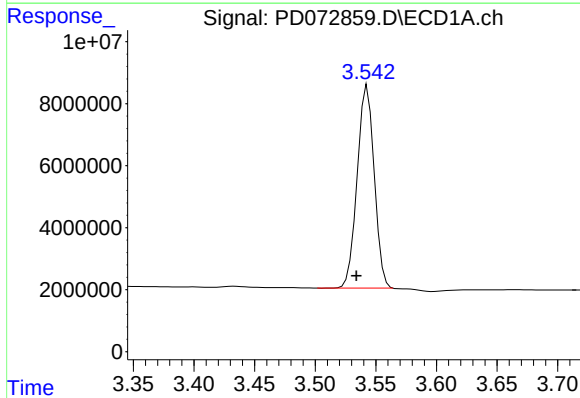
R.T.: 0.000 min  
Exp R.T.: 2.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



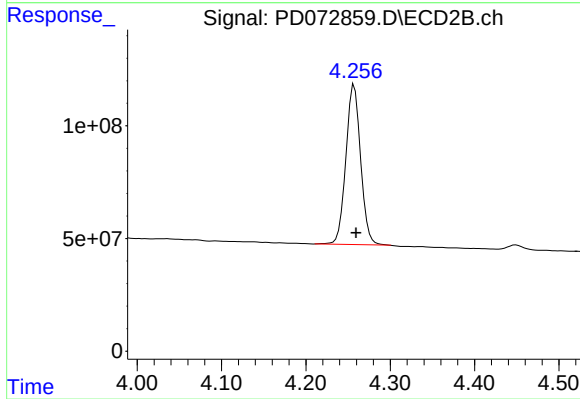
#1 Tetrachloro-m-xylene

R.T.: 3.479 min  
Delta R.T.: 0.017 min  
Response: 261412  
Conc: N.D.



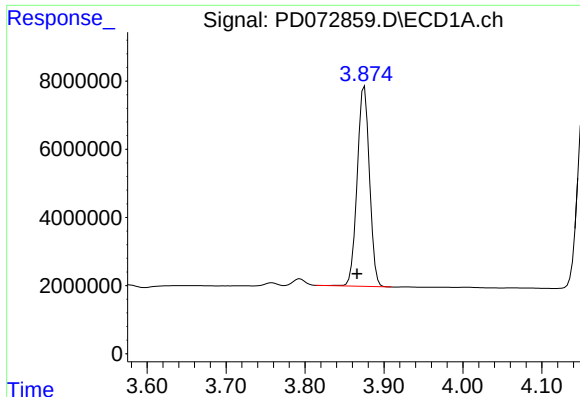
#3 gamma-BHC (Lindane)

R.T.: 3.543 min  
Delta R.T.: 0.009 min  
Response: 64014636  
Conc: 19.69 ng/ml



#3 gamma-BHC (Lindane)

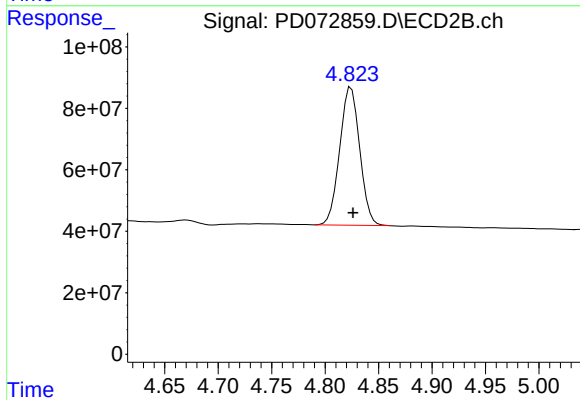
R.T.: 4.257 min  
Delta R.T.: -0.002 min  
Response: 860888728  
Conc: 19.23 ng/ml



#4 Heptachlor

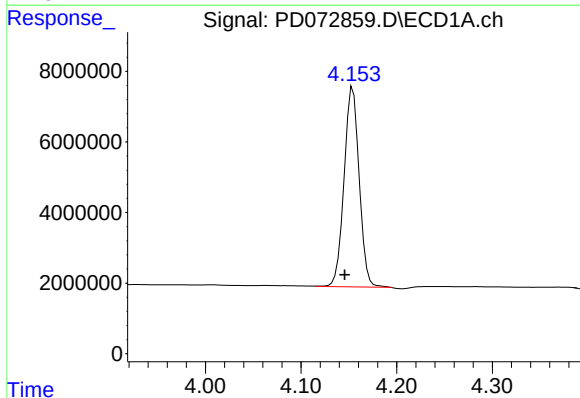
R.T.: 3.875 min  
Delta R.T.: 0.009 min  
Response: 63328632  
Conc: 19.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



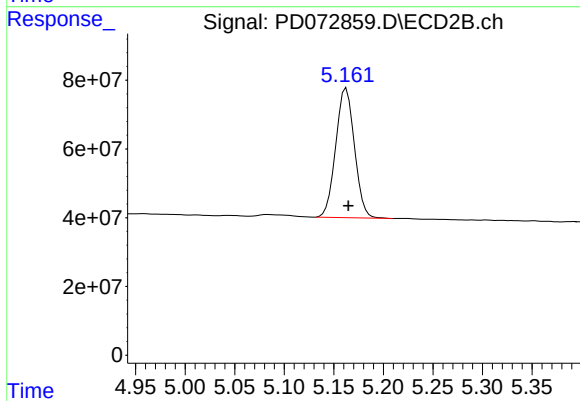
#4 Heptachlor

R.T.: 4.824 min  
Delta R.T.: -0.002 min  
Response: 585328972  
Conc: 19.01 ng/ml



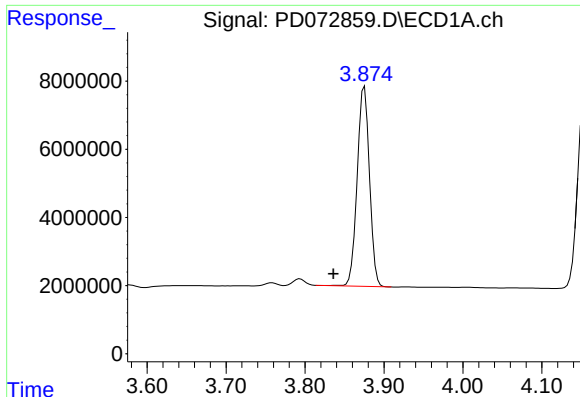
#5 Aldrin

R.T.: 4.154 min  
Delta R.T.: 0.009 min  
Response: 62393038  
Conc: 19.28 ng/ml



#5 Aldrin

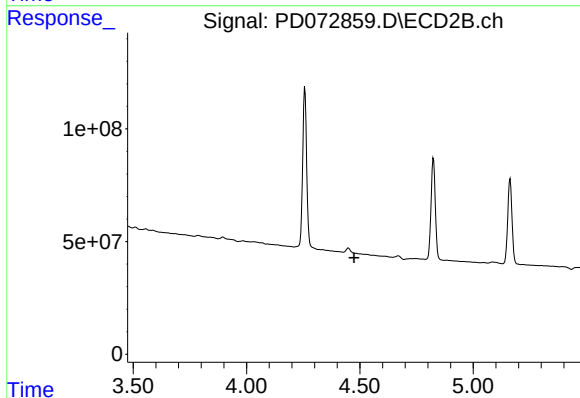
R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 494408407  
Conc: 18.85 ng/ml



#6 beta-BHC

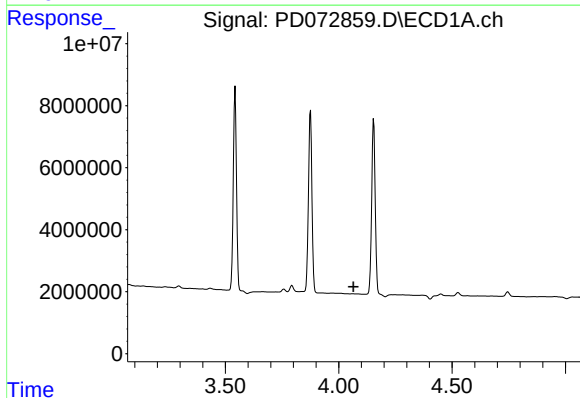
R.T.: 3.875 min  
Delta R.T.: 0.039 min  
Response: 63328632  
Conc: 41.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



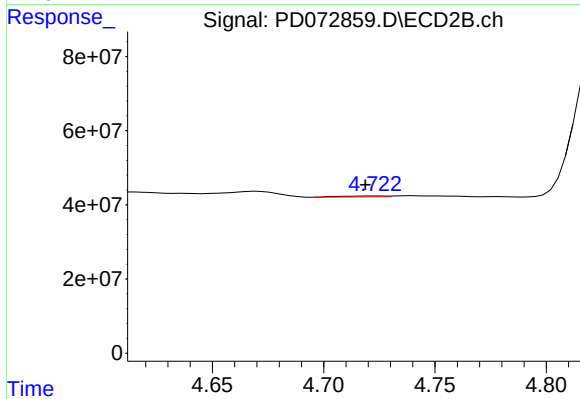
#6 beta-BHC

R.T.: 4.484 min  
Delta R.T.: 0.009 min  
Response: -12465862  
Conc: N.D.



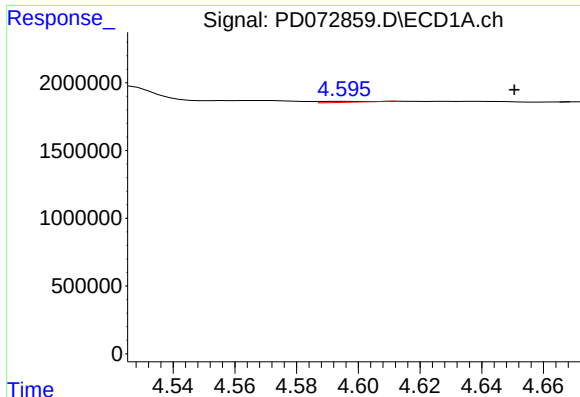
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.066 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

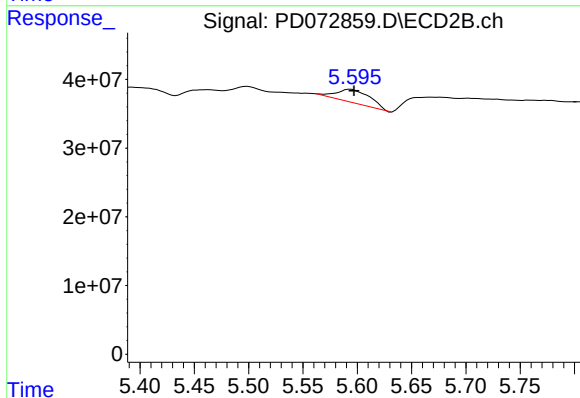
R.T.: 4.724 min  
Delta R.T.: 0.005 min  
Response: 3882028  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

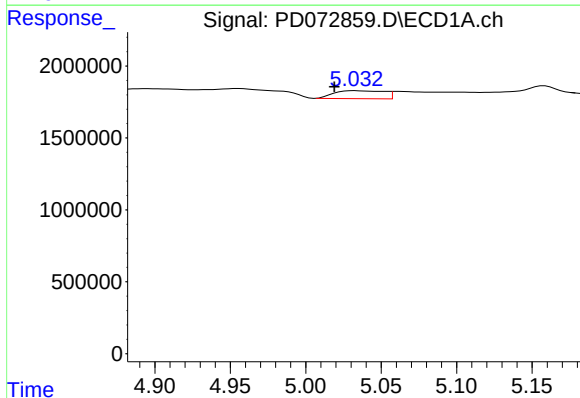
R.T.: 4.596 min  
Delta R.T.: -0.055 min  
Response: 54098  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



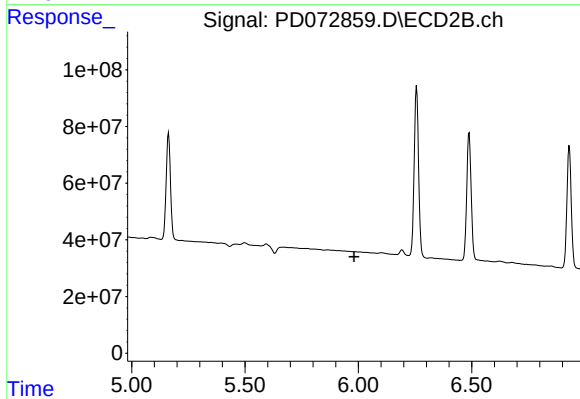
#8 Heptachlor epoxide

R.T.: 5.594 min  
Delta R.T.: -0.003 min  
Response: 42352846  
Conc: 1.91 ng/ml



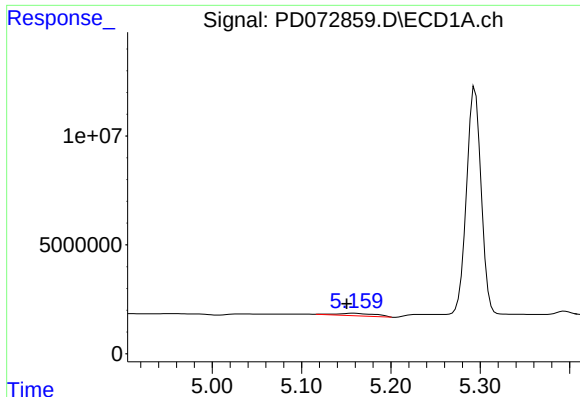
#9 Endosulfan I

R.T.: 5.033 min  
Delta R.T.: 0.014 min  
Response: 1270763  
Conc: 0.46 ng/ml



#9 Endosulfan I

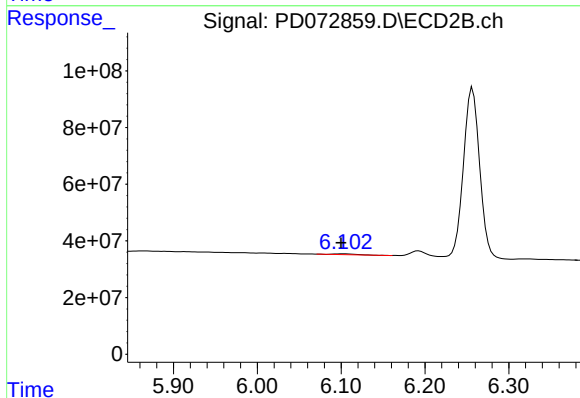
R.T.: 6.009 min  
Delta R.T.: 0.028 min  
Response: -276498  
Conc: N.D.



#12 4,4'-DDE

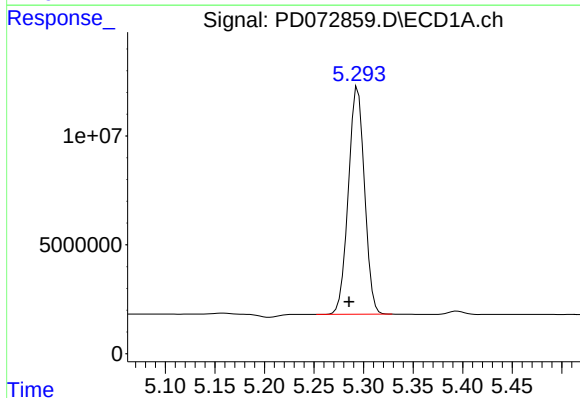
R.T.: 5.158 min  
Delta R.T.: 0.007 min  
Response: 3166463  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



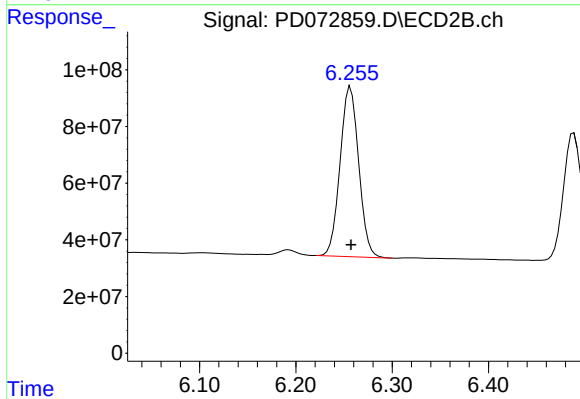
#12 4,4'-DDE

R.T.: 6.104 min  
Delta R.T.: 0.004 min  
Response: 5851543  
Conc: 0.31 ng/ml



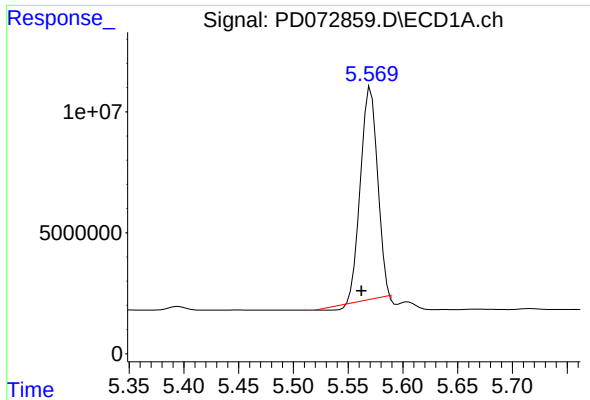
#13 Dieldrin

R.T.: 5.294 min  
Delta R.T.: 0.009 min  
Response: 118491754  
Conc: 39.52 ng/ml



#13 Dieldrin

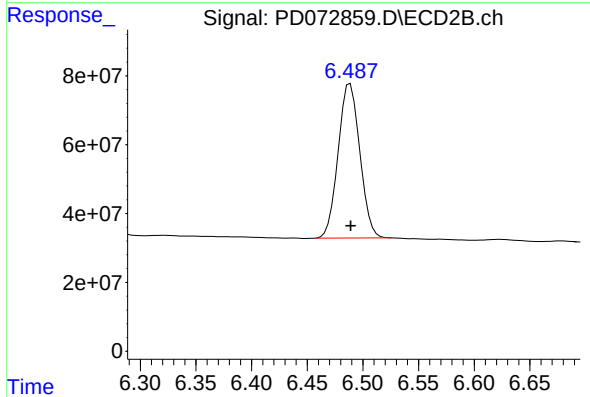
R.T.: 6.257 min  
Delta R.T.: 0.000 min  
Response: 803462186  
Conc: 40.51 ng/ml



#14 Endrin

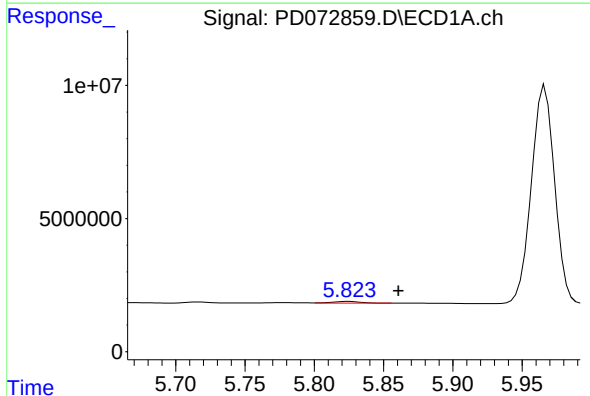
R.T.: 5.571 min  
Delta R.T.: 0.008 min  
Response: 93767463  
Conc: 35.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



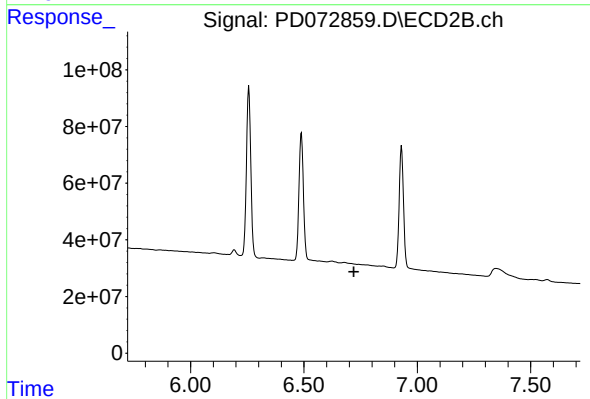
#14 Endrin

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 608341736  
Conc: 36.84 ng/ml



#15 Endosulfan II

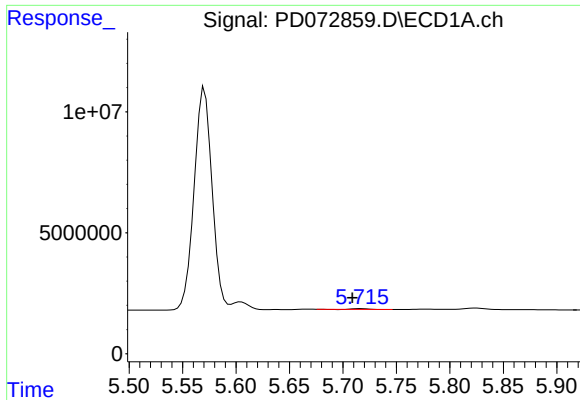
R.T.: 5.825 min  
Delta R.T.: -0.036 min  
Response: 905032  
Conc: 0.35 ng/ml



#15 Endosulfan II

R.T.: 6.741 min  
Delta R.T.: 0.022 min  
Response: -337634  
Conc: N.D.

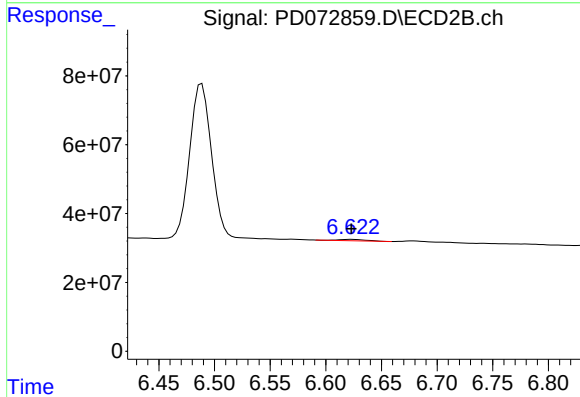




#16 4,4'-DDD

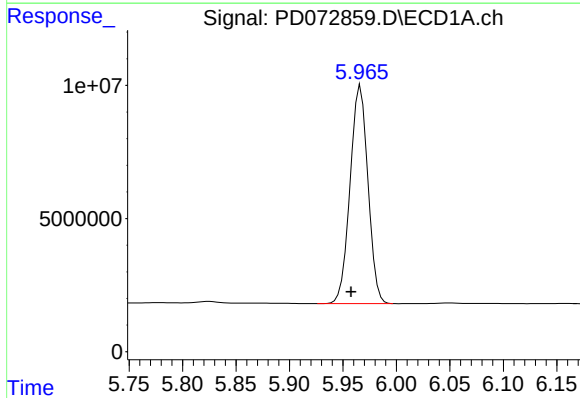
R.T.: 5.717 min  
Delta R.T.: 0.008 min  
Response: 269853  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



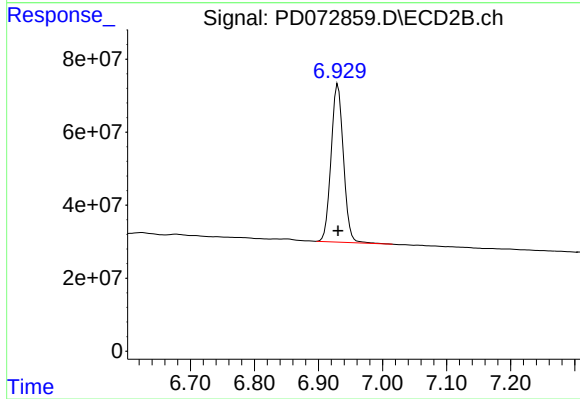
#16 4,4'-DDD

R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 5903084  
Conc: 0.40 ng/ml



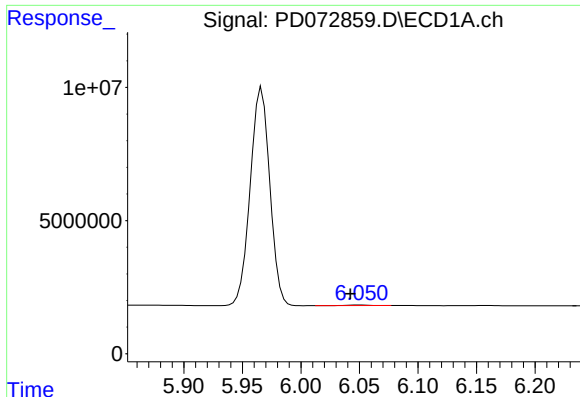
#17 4,4'-DDT

R.T.: 5.967 min  
Delta R.T.: 0.009 min  
Response: 95260714  
Conc: 41.22 ng/ml



#17 4,4'-DDT

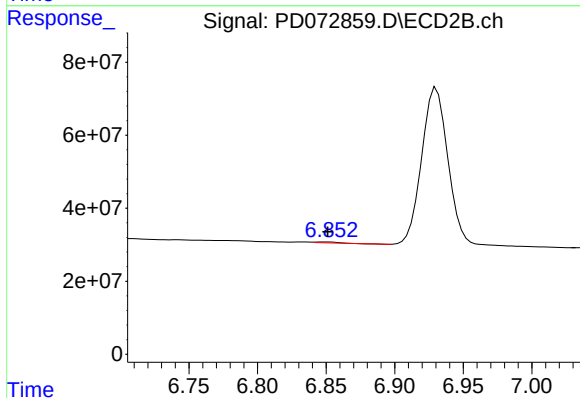
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 578929885  
Conc: 40.68 ng/ml



#18 Endrin aldehyde

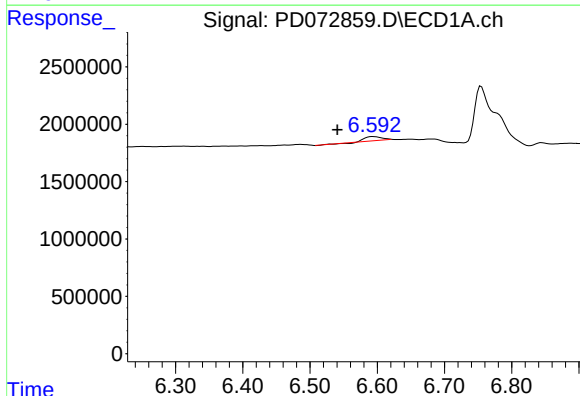
R.T.: 6.051 min  
Delta R.T.: 0.008 min  
Response: 286192  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



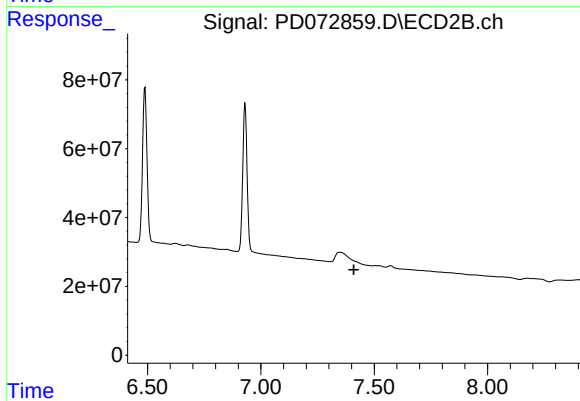
#18 Endrin aldehyde

R.T.: 6.850 min  
Delta R.T.: -0.001 min  
Response: 2479236  
Conc: 0.20 ng/ml



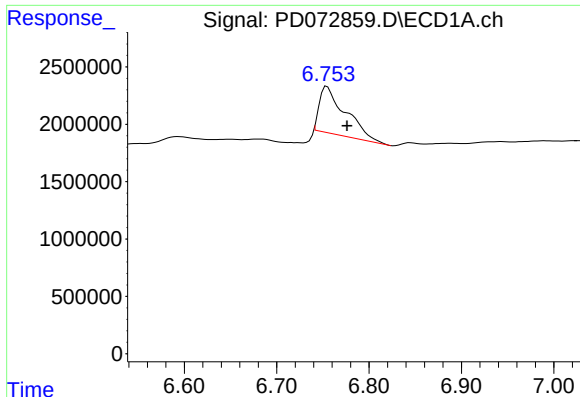
#20 Methoxychlor

R.T.: 6.594 min  
Delta R.T.: 0.053 min  
Response: 628982  
Conc: 0.49 ng/ml



#20 Methoxychlor

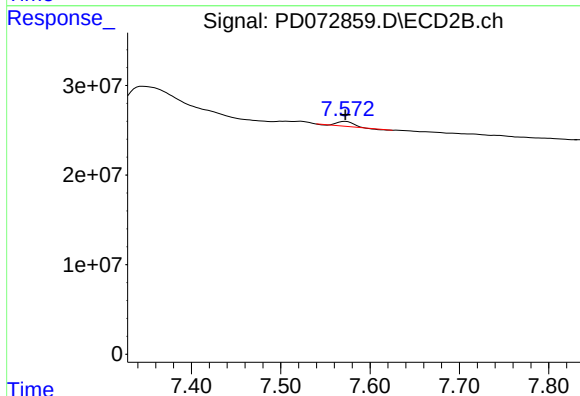
R.T.: 7.346 min  
Delta R.T.: -0.064 min  
Response: -6008782  
Conc: N.D.



#21 Endrin ketone

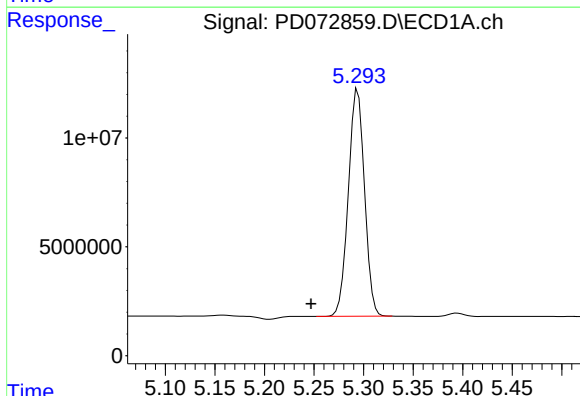
R.T.: 6.755 min  
Delta R.T.: -0.021 min  
Response: 7814540  
Conc: 2.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



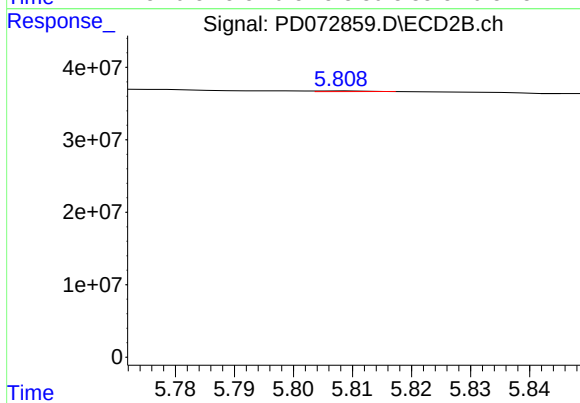
#21 Endrin ketone

R.T.: 7.573 min  
Delta R.T.: 0.000 min  
Response: 5559636  
Conc: 0.37 ng/ml



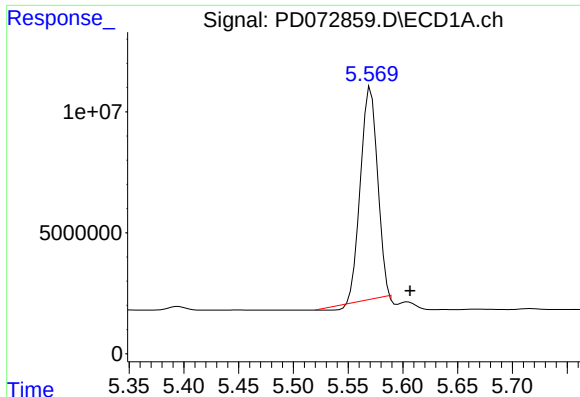
#22 Toxaphene-1

R.T.: 5.294 min  
Delta R.T.: 0.047 min  
Response: 118491754  
Conc: 8394.42 ng/ml



#22 Toxaphene-1

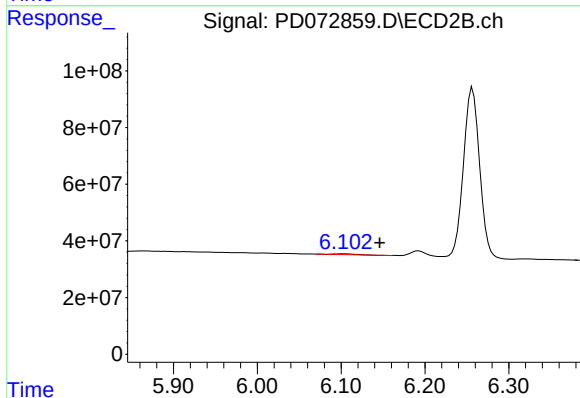
R.T.: 5.808 min  
Delta R.T.: 0.040 min  
Response: 854590  
Conc: 11.16 ng/ml



#23 Toxaphene-2

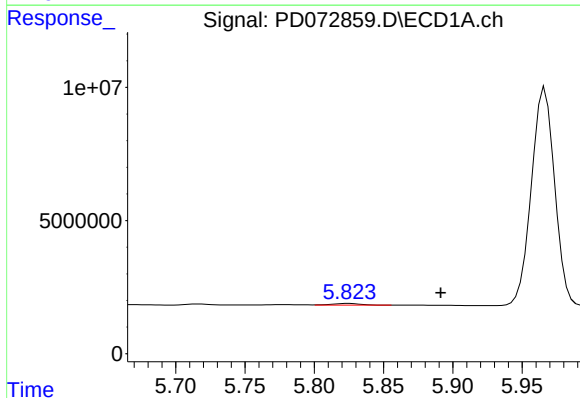
R.T.: 5.571 min  
Delta R.T.: -0.036 min  
Response: 93767463  
Conc: 6365.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



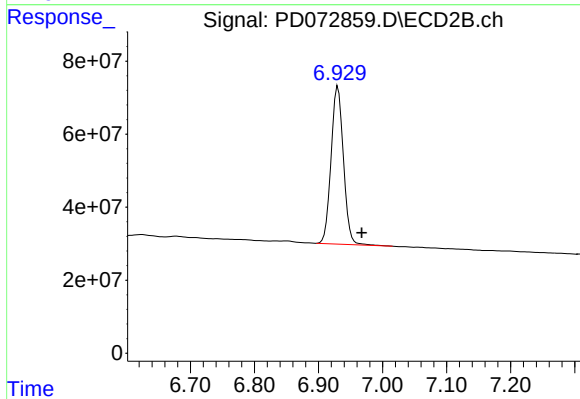
#23 Toxaphene-2

R.T.: 6.104 min  
Delta R.T.: -0.042 min  
Response: 5851543  
Conc: 42.97 ng/ml



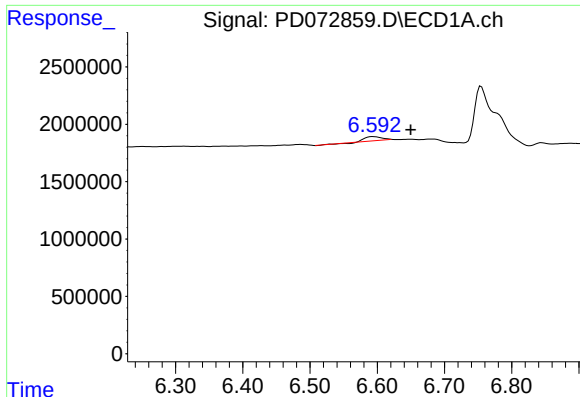
#24 Toxaphene-3

R.T.: 5.825 min  
Delta R.T.: -0.067 min  
Response: 905032  
Conc: 45.64 ng/ml



#24 Toxaphene-3

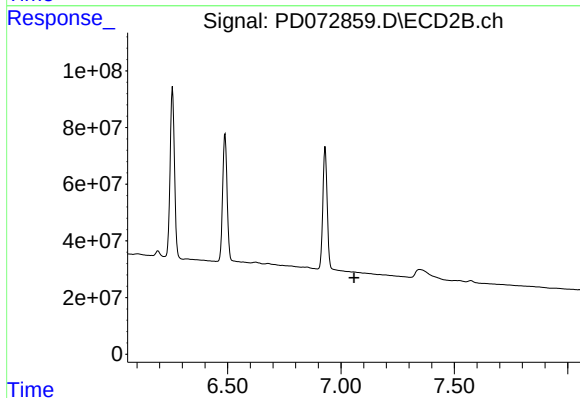
R.T.: 6.930 min  
Delta R.T.: -0.037 min  
Response: 578929885  
Conc: 1714.08 ng/ml



#25 Toxaphene-4

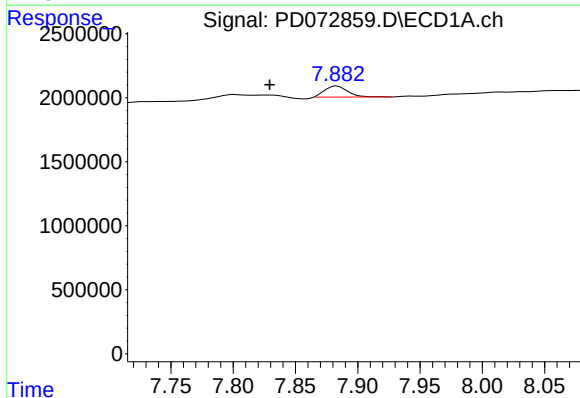
R.T.: 6.594 min  
Delta R.T.: -0.056 min  
Response: 628982  
Conc: 7.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



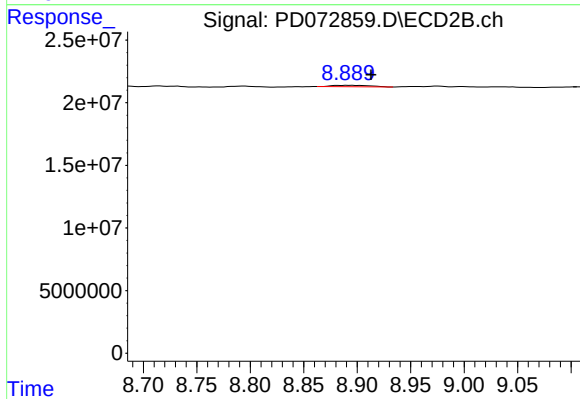
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.883 min  
Delta R.T.: 0.054 min  
Response: 1119934  
Conc: 0.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.021 min  
Response: 2621510  
Conc: 0.25 ng/ml