

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092722\  
 Data File : PD072052.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2022 09:09  
 Operator : AR\AJ  
 Sample : PEM322  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 23:40:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 23 17:46:27 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

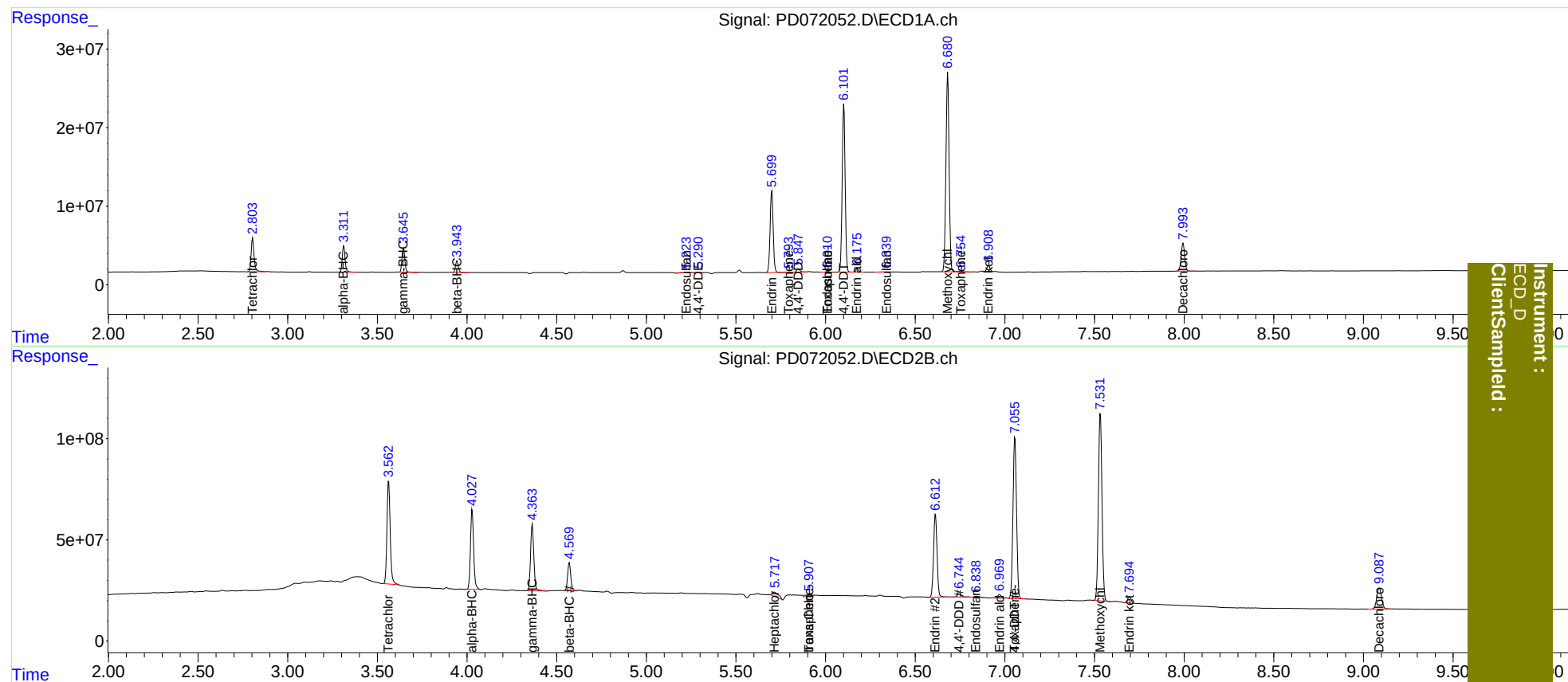
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 2.804  | 3.563  | 49251912 | 645.0E6  | 19.426  | 20.936     |
| 27)                         | SA Decachlor... | 7.994  | 9.088  | 48053830 | 192.8E6  | 20.497  | 21.521     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.313  | 4.029  | 36797252 | 489.5E6  | 9.936   | 11.505     |
| 3)                          | MA gamma-BHC... | 3.646  | 4.364  | 33949456 | 418.2E6  | 9.709   | 11.821     |
| 6)                          | B beta-BHC      | 3.944  | 4.571  | 16454463 | 165.6E6  | 10.280  | 11.127     |
| 7)                          | B delta-BHC     | 4.171  | 0.000  | 223096   | 0        | <MDL    | N.D. #     |
| 8)                          | B Heptachlo...  | 0.000  | 5.715  | 0        | 52000038 | N.D.    | 3.410      |
| 9)                          | A Endosulfan I  | 5.226f | 0.000  | 1407567  | 0        | 0.499   | N.D. #     |
| 10)                         | B trans-Chl...  | 0.000  | 5.908f | 0        | 14986114 | N.D.    | 0.867      |
| 12)                         | B 4,4'-DDE      | 5.291  | 0.000  | 457145   | 0        | 0.154   | N.D. #     |
| 14)                         | MA Endrin       | 5.700  | 6.613  | 124.9E6  | 551.5E6  | 47.113  | 44.738     |
| 15)                         | B Endosulfa...  | 6.012  | 6.840  | 785429   | 8648296  | 0.315   | 0.712 #    |
| 16)                         | A 4,4'-DDD      | 5.849  | 6.746  | 5911860  | 30763802 | 2.532   | 2.663      |
| 17)                         | MA 4,4'-DDT     | 6.102  | 7.056  | 244.4E6  | 1097.2E6 | 101.997 | 96.433     |
| 18)                         | B Endrin al...  | 6.176  | 6.971  | 5427085  | 25484089 | 2.499   | 2.457      |
| 19)                         | B Endosulfa...  | 6.341f | 0.000  | 558976   | 0        | 0.221   | N.D. #     |
| 20)                         | A Methoxychlor  | 6.681  | 7.533  | 312.5E6  | 1290.2E6 | 243.176 | 248.181    |
| 21)                         | B Endrin ke...  | 6.909  | 7.696  | 8845425  | 41190433 | 3.128   | 3.298      |
| 22)                         | Toxaphene-1     | 0.000  | 5.908  | 0        | 14986114 | N.D.    | 259.630    |
| 23)                         | Toxaphene-2     | 5.795f | 0.000  | 328235   | 0        | 19.549  | N.D. #     |
| 24)                         | Toxaphene-3     | 6.012  | 7.056f | 785429   | 1097.2E6 | 41.193  | 5900.655 # |
| 25)                         | Toxaphene-4     | 6.755f | 0.000  | 1299113  | 0        | 16.581  | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

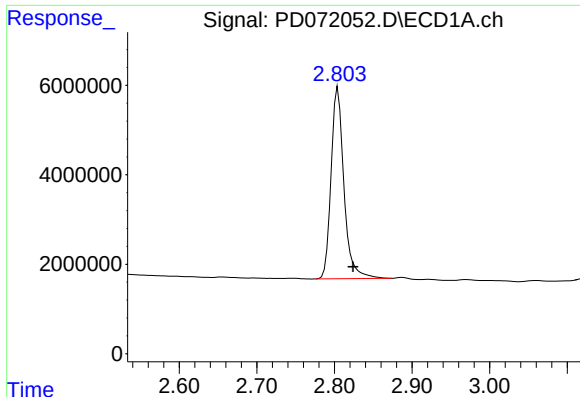
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092722\  
Data File : PD072052.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2022 09:09  
Operator : AR\AJ  
Sample : PEM322  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 23:40:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092422CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 23 17:46:27 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

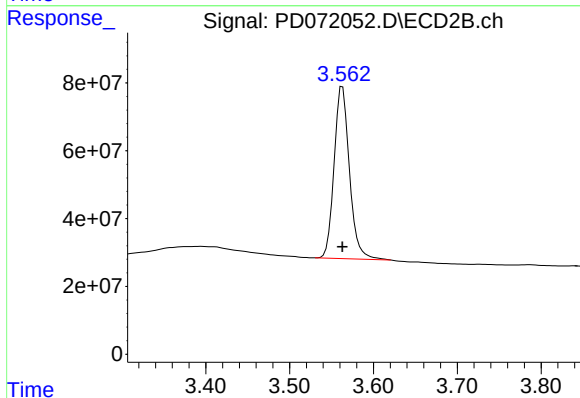




#1 Tetrachloro-m-xylene

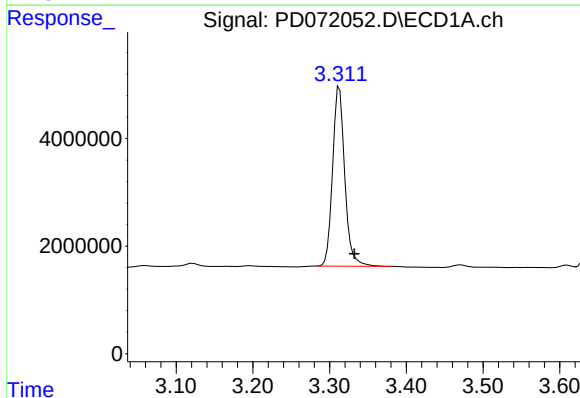
R.T.: 2.804 min  
Delta R.T.: -0.020 min  
Response: 49251912  
Conc: 19.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



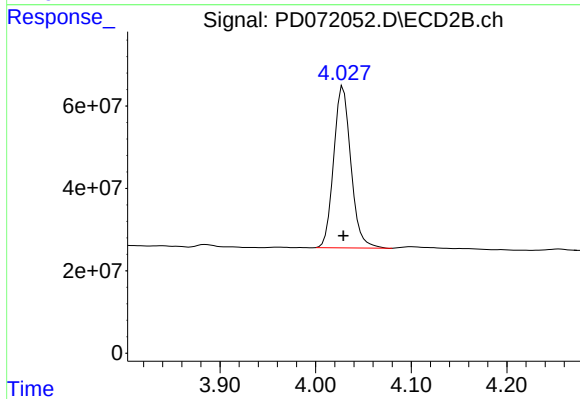
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 645045924  
Conc: 20.94 ng/ml



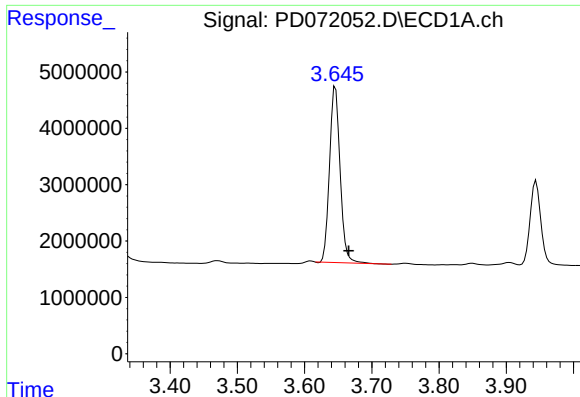
#2 alpha-BHC

R.T.: 3.313 min  
Delta R.T.: -0.020 min  
Response: 36797252  
Conc: 9.94 ng/ml



#2 alpha-BHC

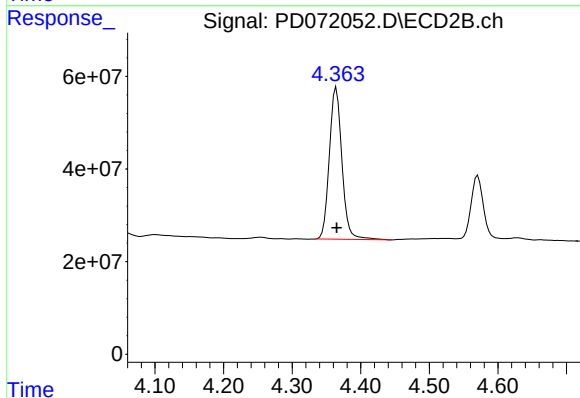
R.T.: 4.029 min  
Delta R.T.: 0.000 min  
Response: 489463930  
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

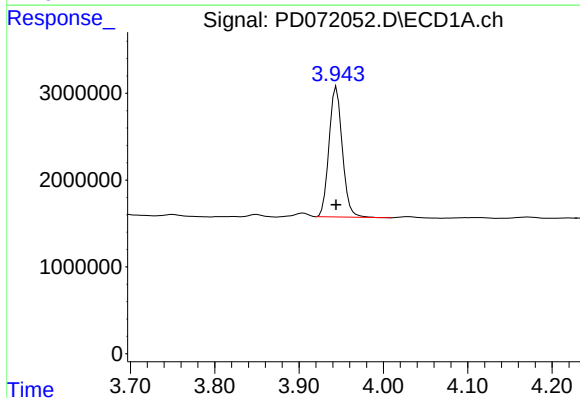
R.T.: 3.646 min  
Delta R.T.: -0.020 min  
Response: 33949456  
Conc: 9.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



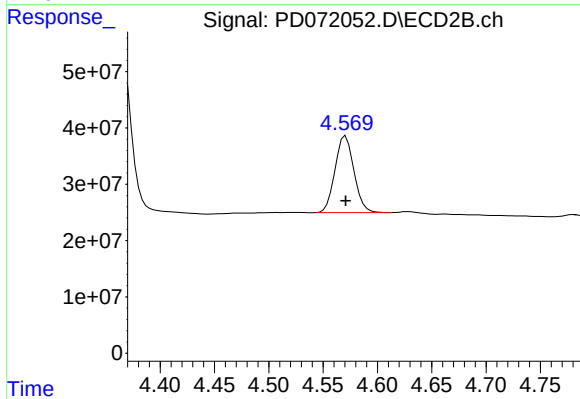
#3 gamma-BHC (Lindane)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 418210387  
Conc: 11.82 ng/ml



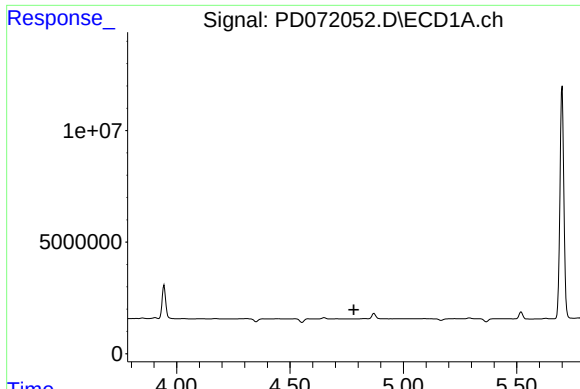
#6 beta-BHC

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 16454463  
Conc: 10.28 ng/ml



#6 beta-BHC

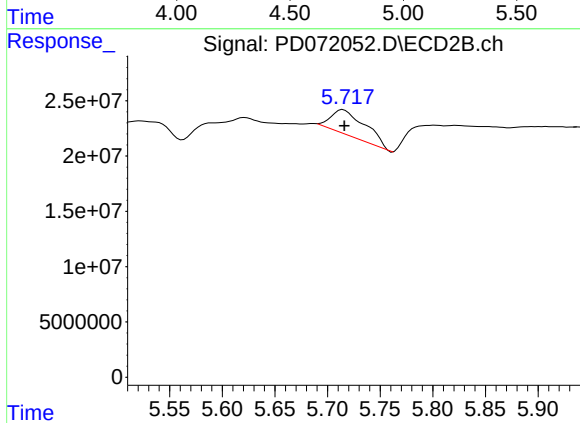
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 165554770  
Conc: 11.13 ng/ml



#8 Heptachlor epoxide

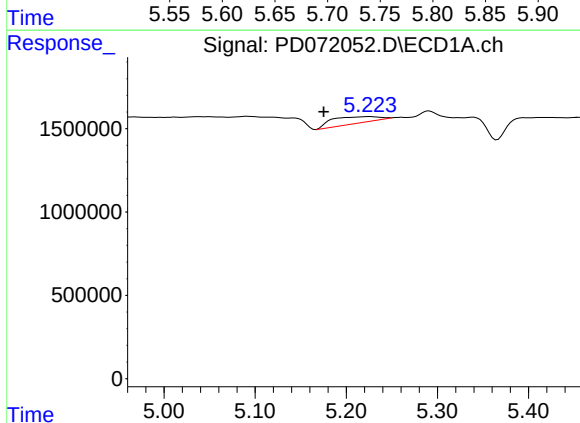
R.T.: 0.000 min  
Exp R.T.: 4.782 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



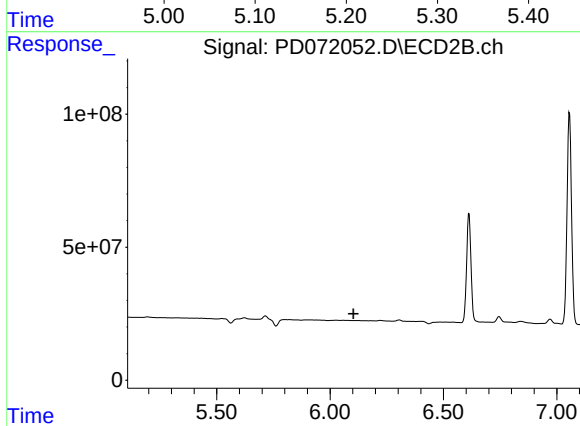
#8 Heptachlor epoxide

R.T.: 5.715 min  
Delta R.T.: -0.001 min  
Response: 52000038  
Conc: 3.41 ng/ml



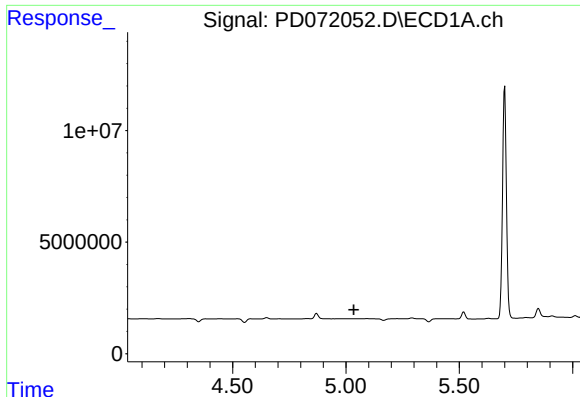
#9 Endosulfan I

R.T.: 5.226 min  
Delta R.T.: 0.050 min  
Response: 1407567  
Conc: 0.50 ng/ml



#9 Endosulfan I

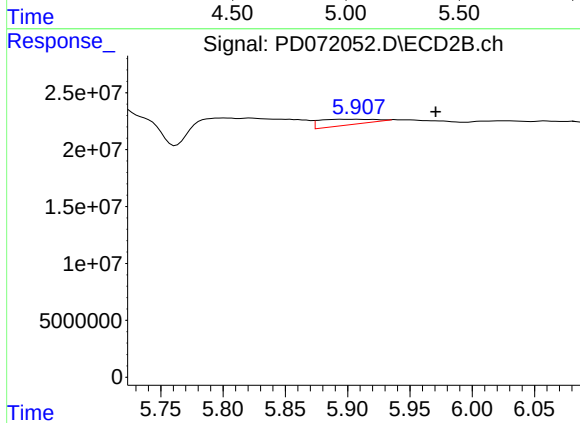
R.T.: 0.000 min  
Exp R.T.: 6.104 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

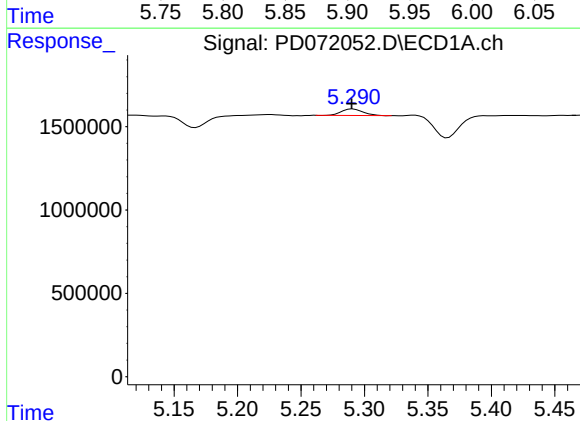
R.T.: 0.000 min  
Exp R.T.: 5.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



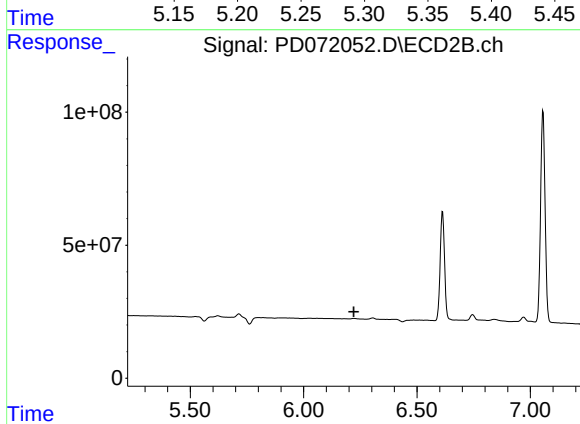
#10 trans-Chlordane

R.T.: 5.908 min  
Delta R.T.: -0.063 min  
Response: 14986114  
Conc: 0.87 ng/ml



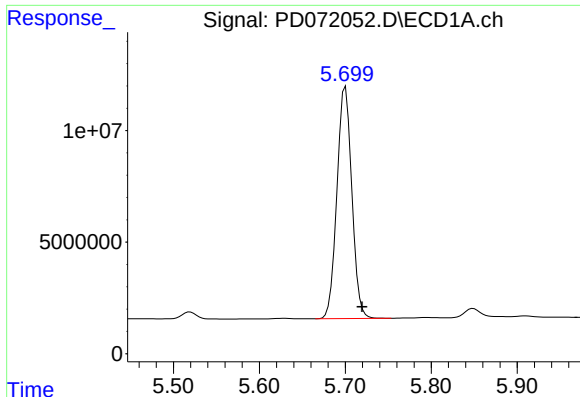
#12 4,4'-DDE

R.T.: 5.291 min  
Delta R.T.: 0.001 min  
Response: 457145  
Conc: 0.15 ng/ml



#12 4,4'-DDE

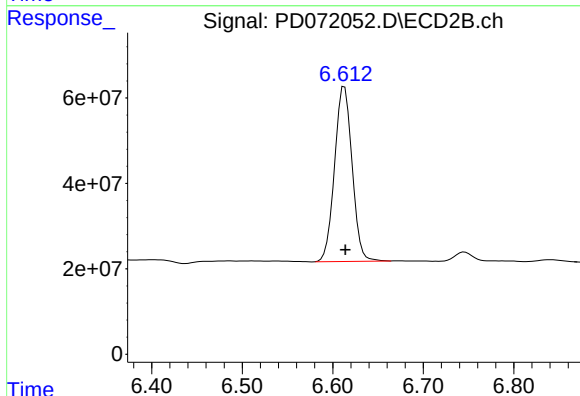
R.T.: 0.000 min  
Exp R.T.: 6.221 min  
Response: 0  
Conc: N.D.



#14 Endrin

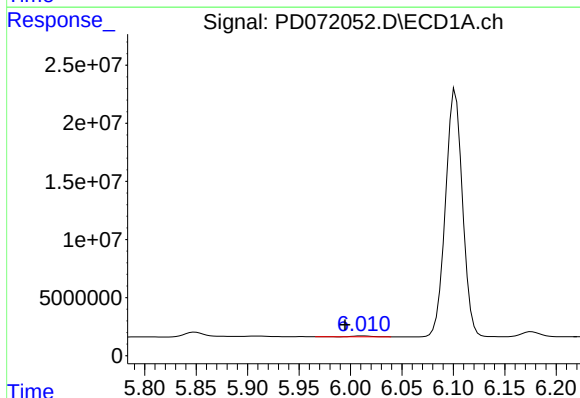
R.T.: 5.700 min  
Delta R.T.: -0.019 min  
Response: 124908665  
Conc: 47.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



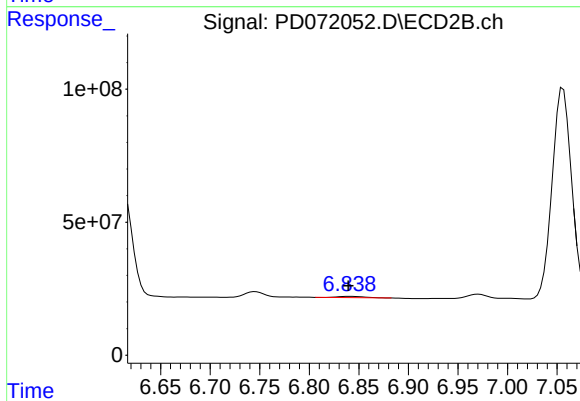
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 551505943  
Conc: 44.74 ng/ml



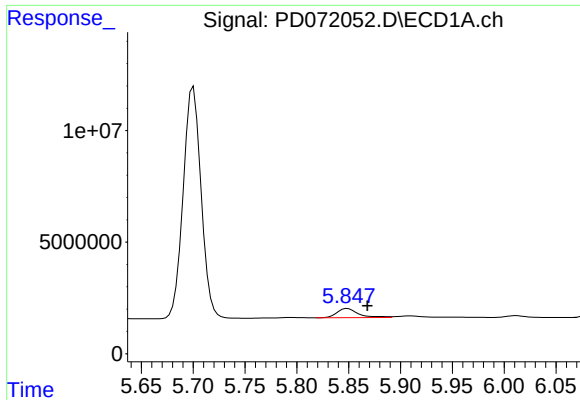
#15 Endosulfan II

R.T.: 6.012 min  
Delta R.T.: 0.017 min  
Response: 785429  
Conc: 0.31 ng/ml



#15 Endosulfan II

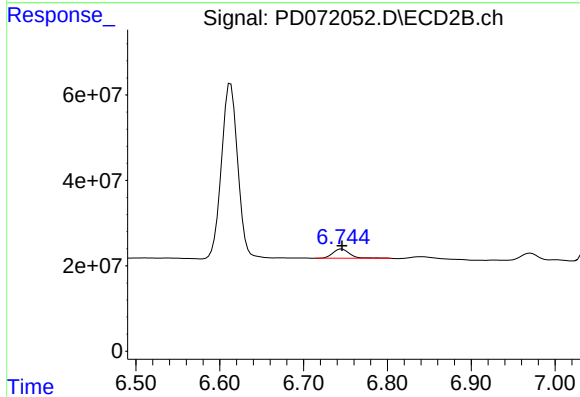
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 8648296  
Conc: 0.71 ng/ml



#16 4,4'-DDD

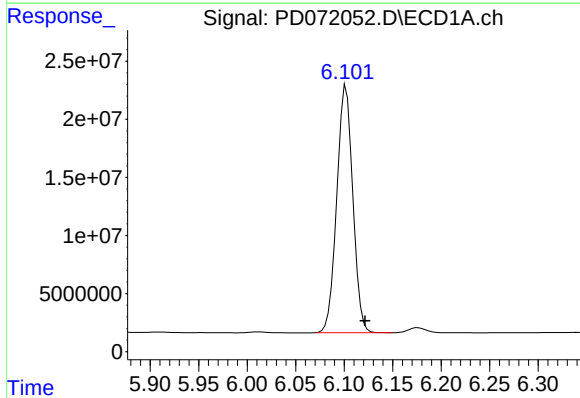
R.T.: 5.849 min  
Delta R.T.: -0.019 min  
Response: 5911860  
Conc: 2.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



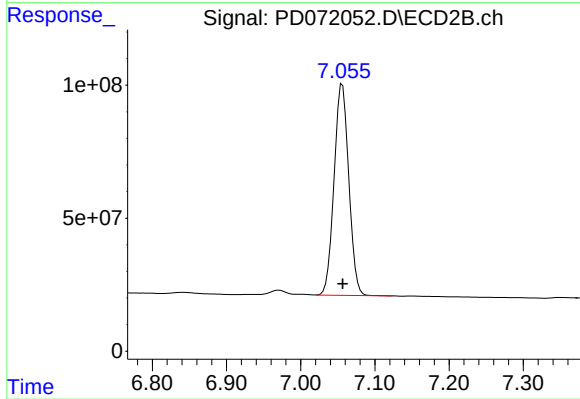
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 30763802  
Conc: 2.66 ng/ml



#17 4,4'-DDT

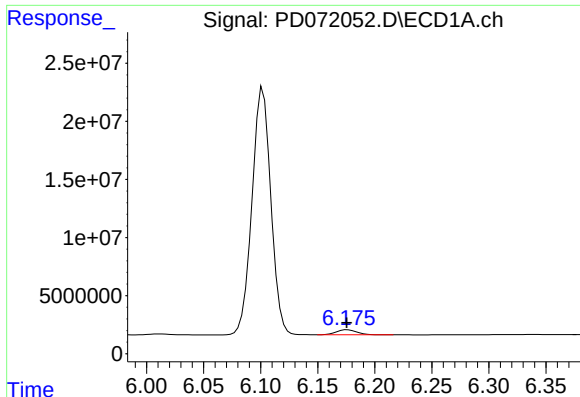
R.T.: 6.102 min  
Delta R.T.: -0.020 min  
Response: 244387587  
Conc: 102.00 ng/ml



#17 4,4'-DDT

R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 1097225959  
Conc: 96.43 ng/ml

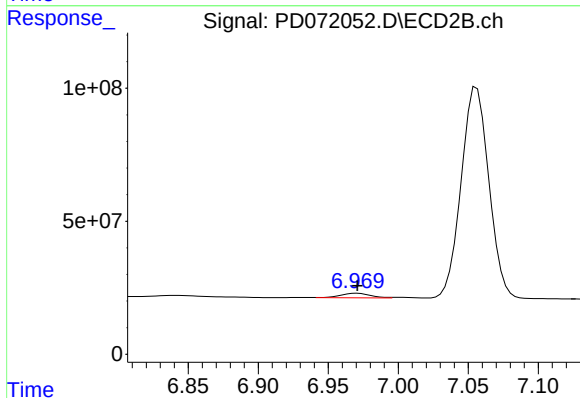




#18 Endrin aldehyde

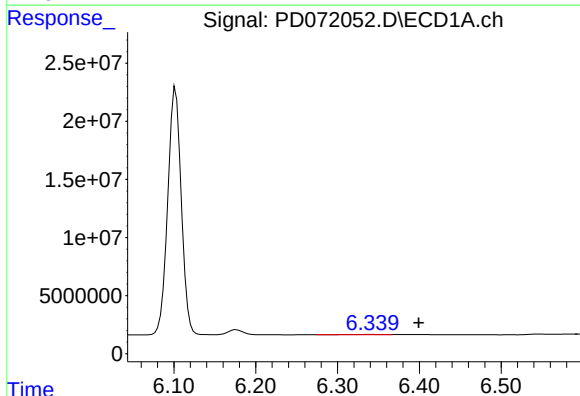
R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 5427085  
Conc: 2.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



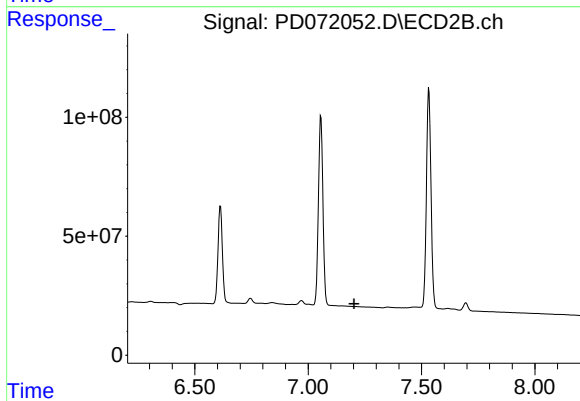
#18 Endrin aldehyde

R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 25484089  
Conc: 2.46 ng/ml



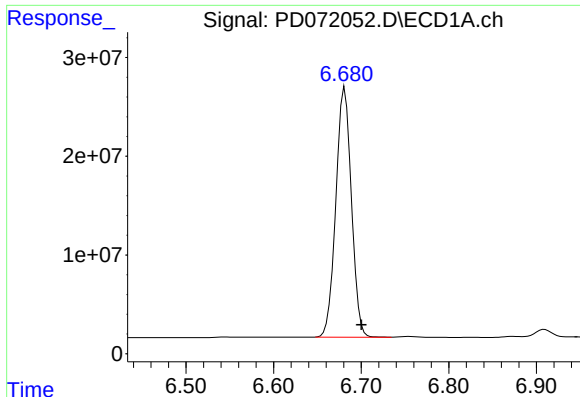
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: -0.059 min  
Response: 558976  
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

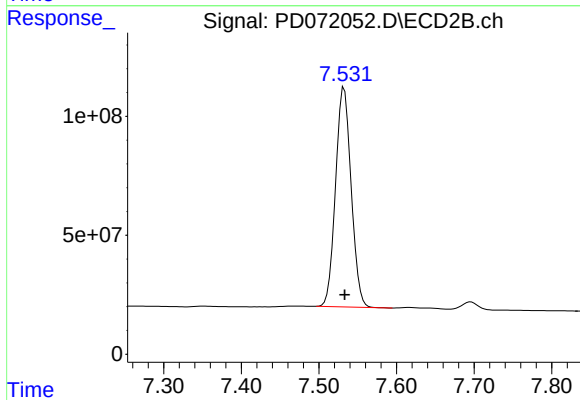
R.T.: 0.000 min  
Exp R.T. : 7.203 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

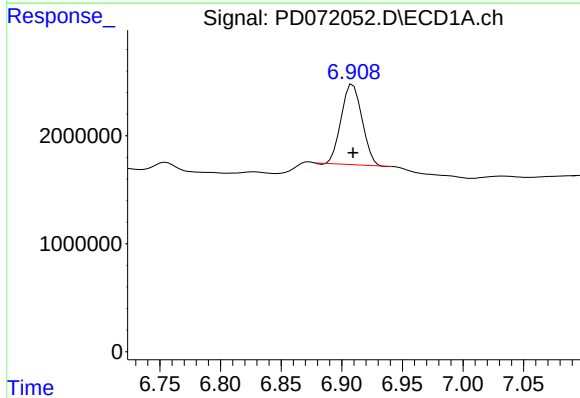
R.T.: 6.681 min  
Delta R.T.: -0.019 min  
Response: 312516480  
Conc: 243.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



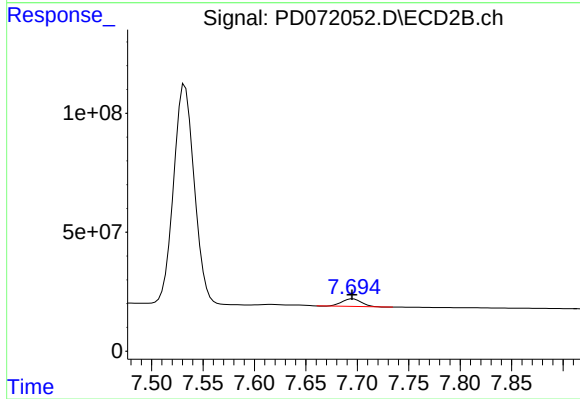
#20 Methoxychlor

R.T.: 7.533 min  
Delta R.T.: 0.000 min  
Response: 1290171479  
Conc: 248.18 ng/ml



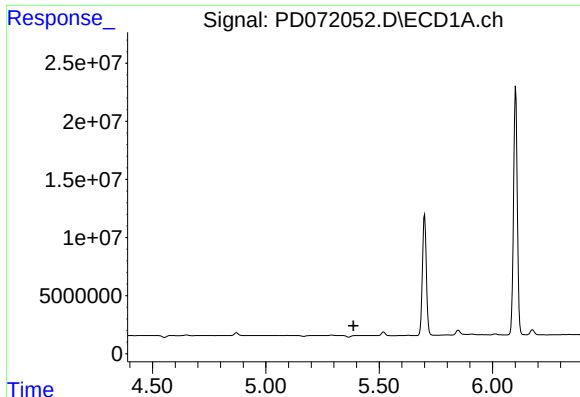
#21 Endrin ketone

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 8845425  
Conc: 3.13 ng/ml



#21 Endrin ketone

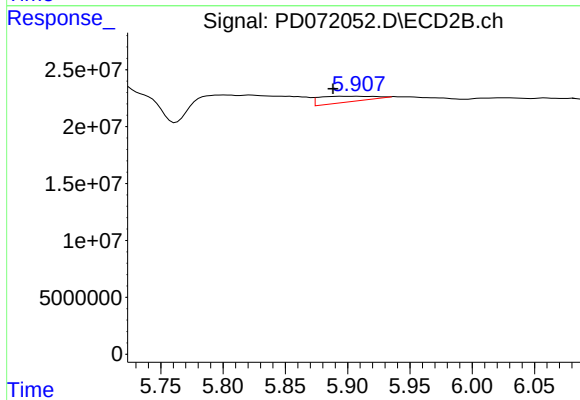
R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 41190433  
Conc: 3.30 ng/ml



#22 Toxaphene-1

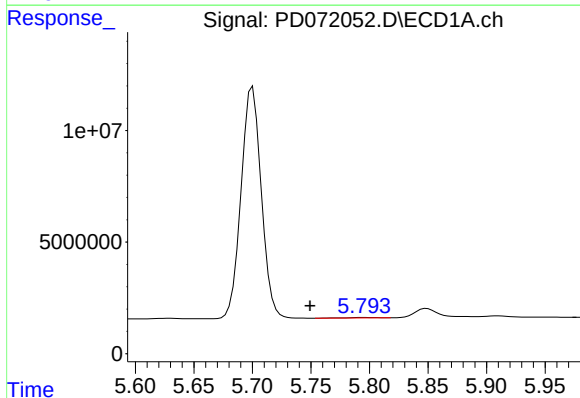
R.T.: 0.000 min  
Exp R.T.: 5.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



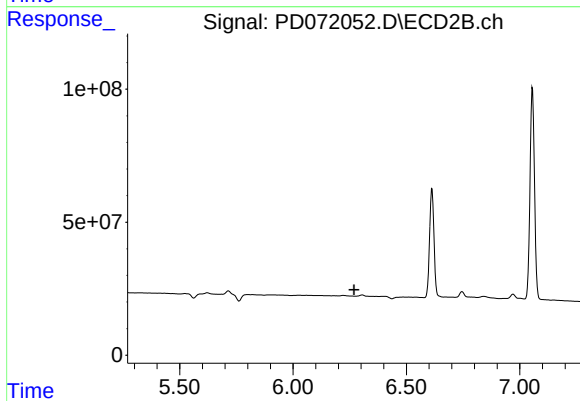
#22 Toxaphene-1

R.T.: 5.908 min  
Delta R.T.: 0.020 min  
Response: 14986114  
Conc: 259.63 ng/ml



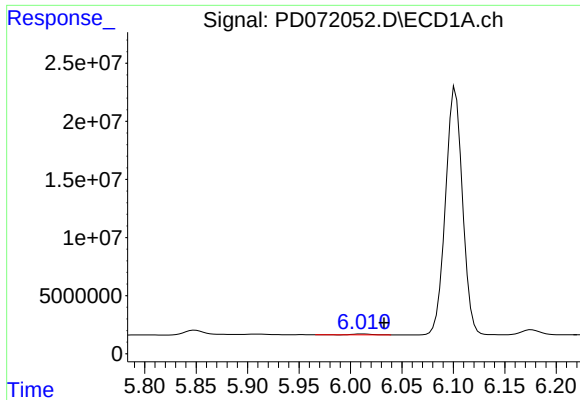
#23 Toxaphene-2

R.T.: 5.795 min  
Delta R.T.: 0.046 min  
Response: 328235  
Conc: 19.55 ng/ml



#23 Toxaphene-2

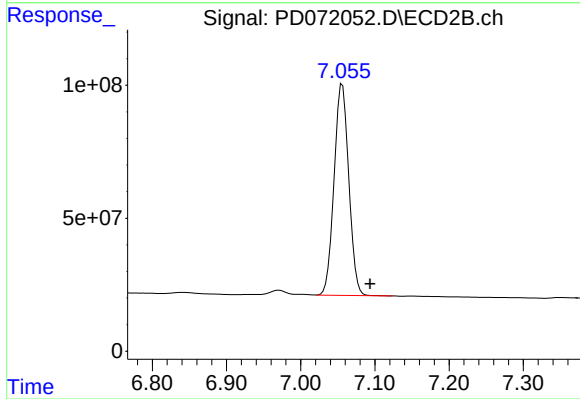
R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

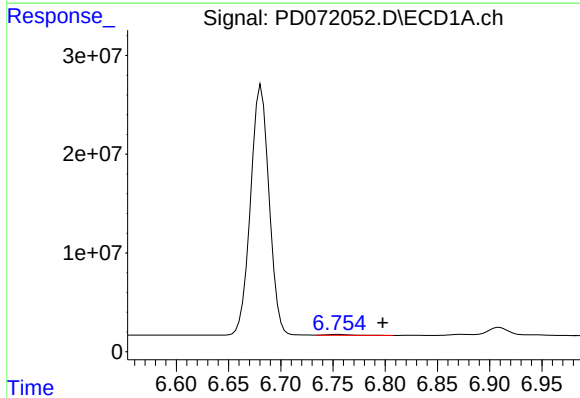
R.T.: 6.012 min  
Delta R.T.: -0.021 min  
Response: 785429  
Conc: 41.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



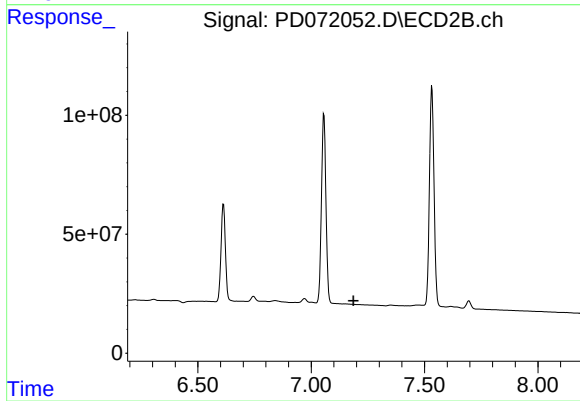
#24 Toxaphene-3

R.T.: 7.056 min  
Delta R.T.: -0.038 min  
Response: 1097225959  
Conc: 5900.65 ng/ml



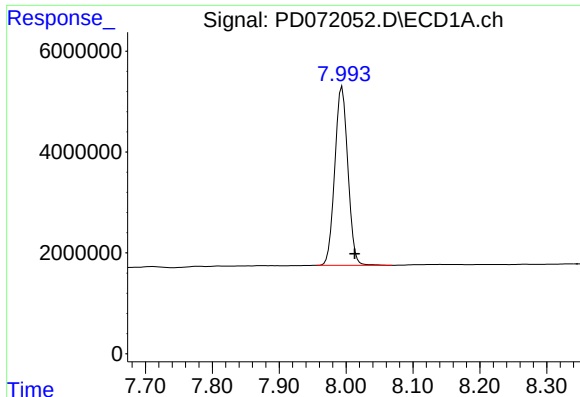
#25 Toxaphene-4

R.T.: 6.755 min  
Delta R.T.: -0.043 min  
Response: 1299113  
Conc: 16.58 ng/ml



#25 Toxaphene-4

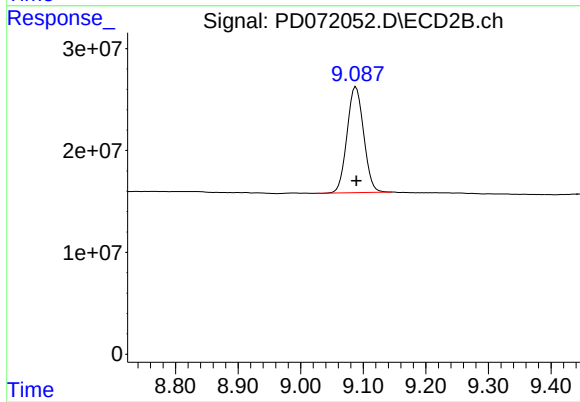
R.T.: 0.000 min  
Exp R.T. : 7.187 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.019 min  
Response: 48053830  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: 0.000 min  
Response: 192772623  
Conc: 21.52 ng/ml