

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100620\  
 Data File : PD059512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2020 13:34  
 Operator : DD\AJ  
 Sample : INDA342  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 02:05:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 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

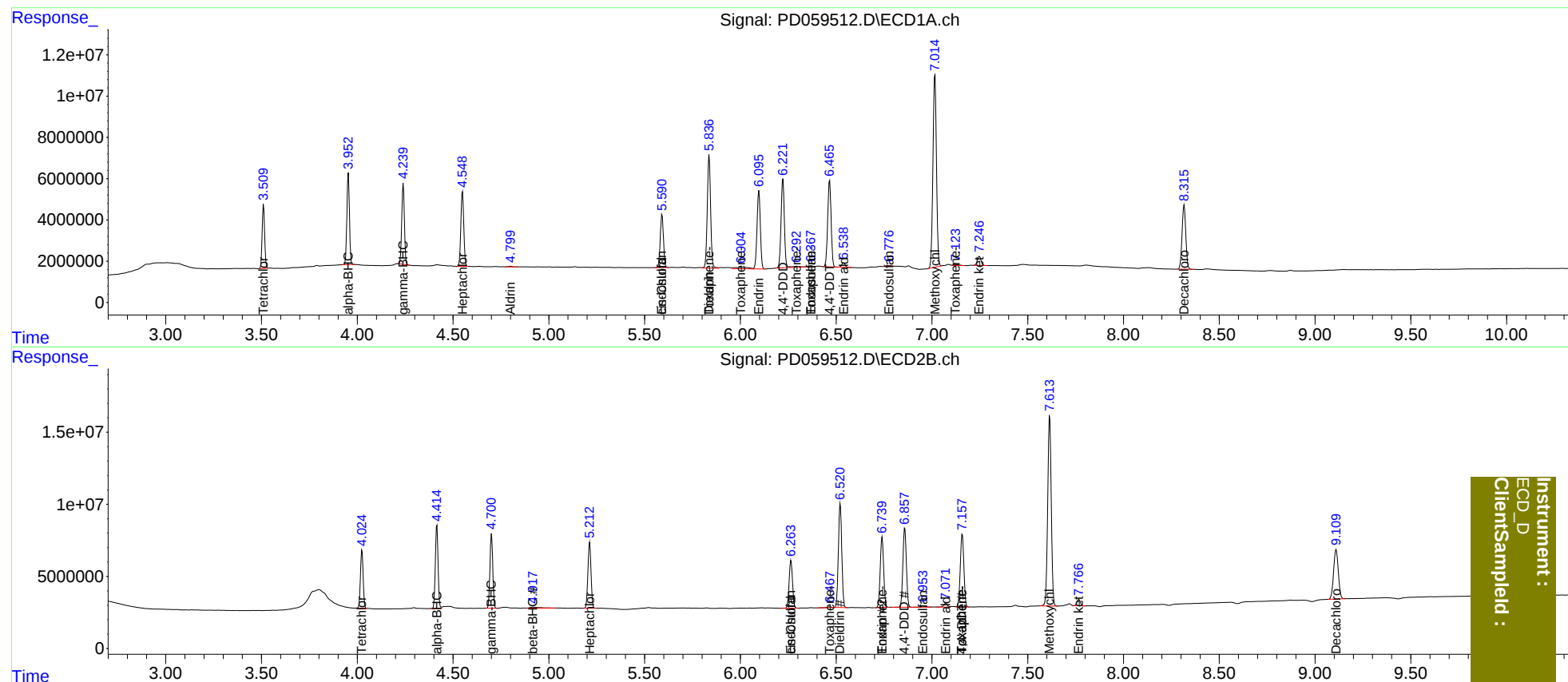
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.511  | 4.025  | 27960681 | 39732740 | 19.357   | 20.005     |
| 27)                         | SA Decachlor... | 8.317  | 9.110  | 42067026 | 59011967 | 39.261   | 39.664     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.954  | 4.416  | 41260369 | 57439209 | 19.433   | 19.662     |
| 3)                          | MA gamma-BHC... | 4.240  | 4.701  | 37668746 | 52560068 | 19.287   | 19.805     |
| 4)                          | MA Heptachlor   | 4.549  | 5.213  | 38244404 | 51307621 | 19.588   | 20.188     |
| 5)                          | MB Aldrin       | 4.801  | 0.000  | 375224   | 0        | 0.202    | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.918f | 0        | 2412313  | N.D.     | 2.057      |
| 9)                          | A Endosulfan I  | 5.591  | 6.264  | 29795590 | 40859366 | 19.813   | 20.033     |
| 11)                         | B cis-Chlor...  | 5.591f | 6.264f | 29795590 | 40859366 | 18.402   | 18.681     |
| 13)                         | MA Dieldrin     | 5.837  | 6.521  | 65695652 | 88474992 | 40.057   | 39.688     |
| 14)                         | MA Endrin       | 6.097  | 6.740  | 45352232 | 60381723 | 38.392   | 38.975     |
| 15)                         | B Endosulfa...  | 6.369  | 6.954  | 461561   | 1675322  | 0.355    | 0.928 #    |
| 16)                         | A 4,4'-DDD      | 6.222  | 6.858  | 51321207 | 69219798 | 39.254   | 39.984     |
| 17)                         | MA 4,4'-DDT     | 6.466  | 7.158  | 52121490 | 65841344 | 38.840   | 41.021     |
| 18)                         | B Endrin al...  | 6.539  | 7.072  | 2617369  | 3526532  | 2.498    | 2.411      |
| 19)                         | B Endosulfa...  | 6.778  | 0.000  | 372725   | 0        | 0.298    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.016  | 7.615  | 118.4E6  | 170.1E6  | 192.894  | 205.074    |
| 21)                         | B Endrin ke...  | 7.248  | 7.767  | 5799886  | 5336660  | 4.348    | 2.968 #    |
| 22)                         | Toxaphene-1     | 5.837  | 6.468  | 65695652 | 586148   | 6637.957 | 57.738 #   |
| 23)                         | Toxaphene-2     | 6.005  | 6.740  | 3440396  | 60381723 | 358.081  | 4785.592 # |
| 24)                         | Toxaphene-3     | 6.293  | 7.158  | 1053794  | 65841344 | 97.678   | 3794.341 # |
| 25)                         | Toxaphene-4     | 6.369  | 7.158  | 461561   | 65841344 | 19.128   | 1419.105 # |
| 26)                         | Toxaphene-5     | 7.125  | 0.000  | 1098898  | 0        | 48.450   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

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

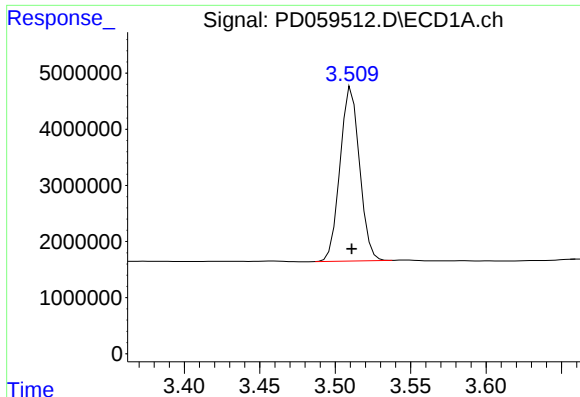
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100620\  
Data File : PD059512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Oct 2020 13:34  
Operator : DD\AJ  
Sample : INDA342  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 02:05:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 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



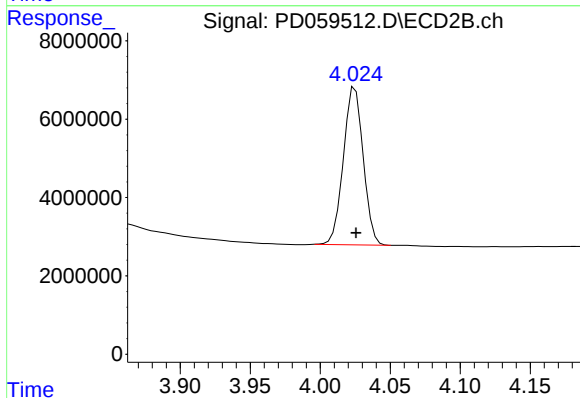
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

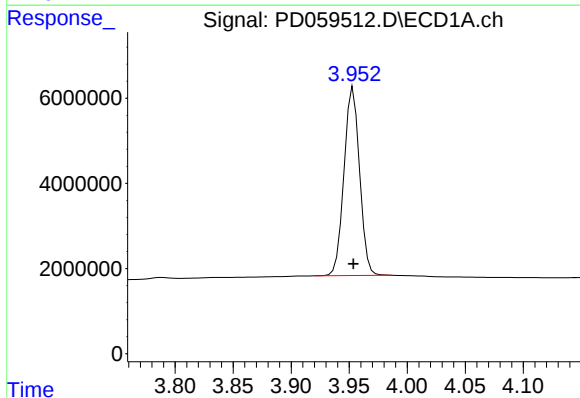
R.T.: 3.511 min  
Delta R.T.: 0.000 min  
Response: 27960681  
Conc: 19.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



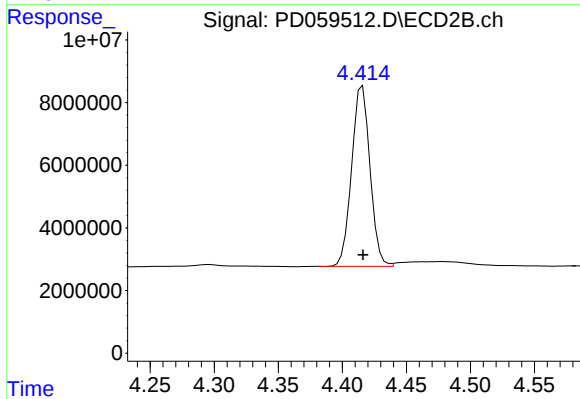
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 39732740  
Conc: 20.00 ng/ml



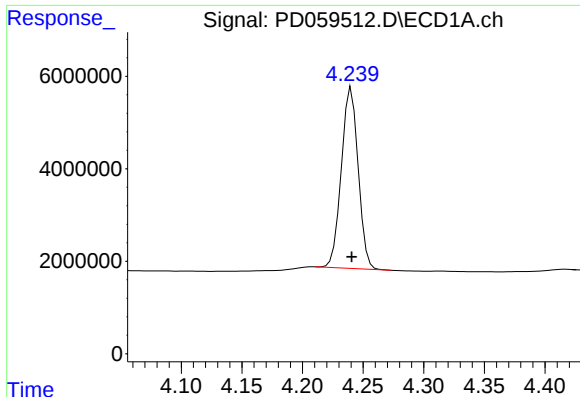
#2 alpha-BHC

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 41260369  
Conc: 19.43 ng/ml



#2 alpha-BHC

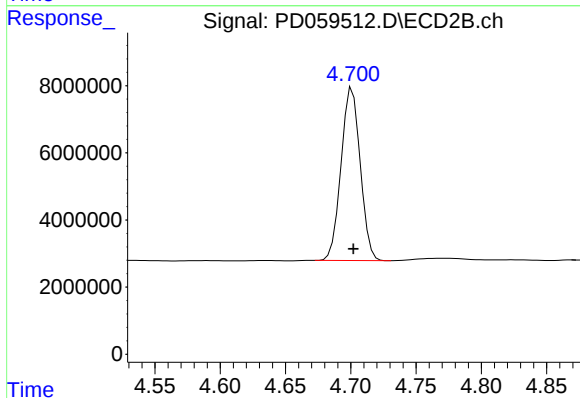
R.T.: 4.416 min  
Delta R.T.: 0.000 min  
Response: 57439209  
Conc: 19.66 ng/ml



#3 gamma-BHC (Lindane)

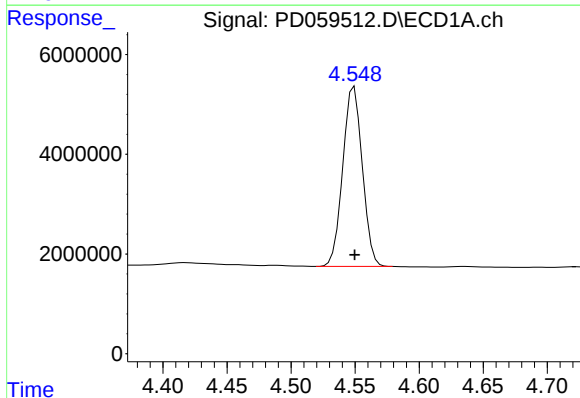
R.T.: 4.240 min  
Delta R.T.: 0.000 min  
Response: 37668746  
Conc: 19.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



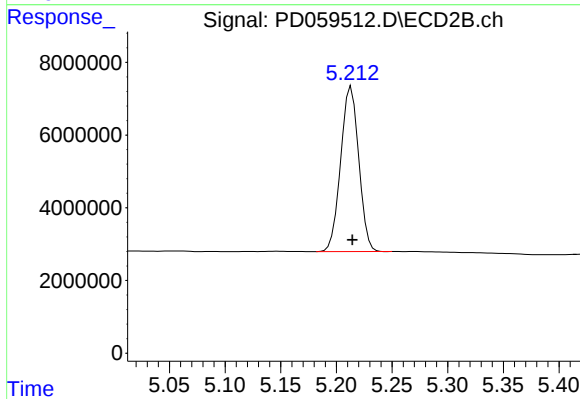
#3 gamma-BHC (Lindane)

R.T.: 4.701 min  
Delta R.T.: -0.001 min  
Response: 52560068  
Conc: 19.80 ng/ml



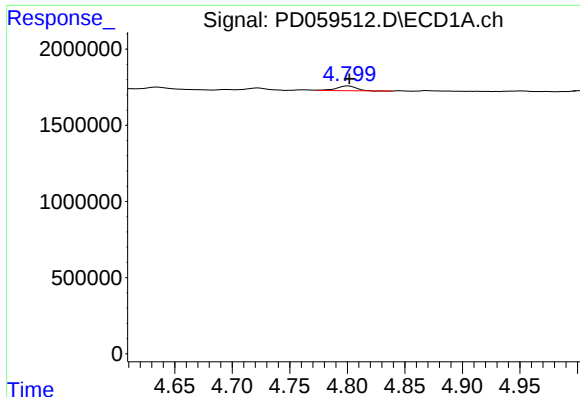
#4 Heptachlor

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 38244404  
Conc: 19.59 ng/ml



#4 Heptachlor

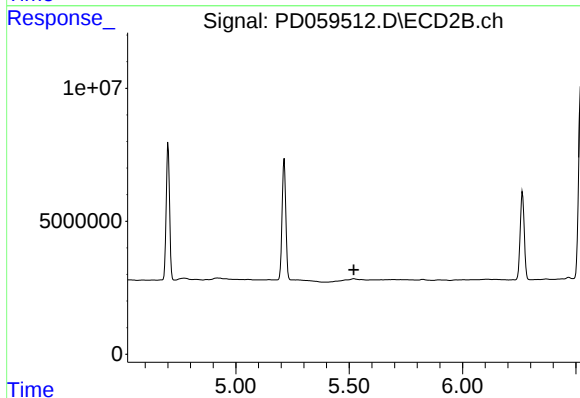
R.T.: 5.213 min  
Delta R.T.: -0.001 min  
Response: 51307621  
Conc: 20.19 ng/ml



#5 Aldrin

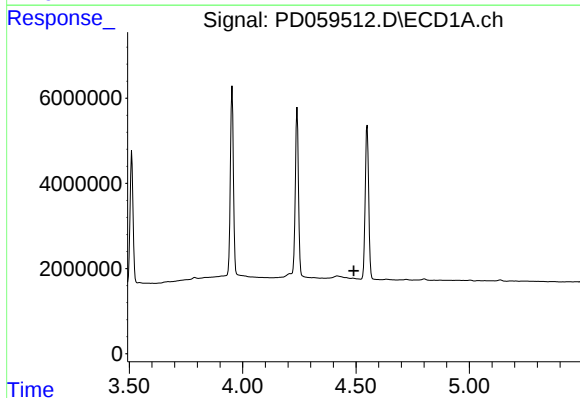
R.T.: 4.801 min  
Delta R.T.: -0.001 min  
Response: 375224  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



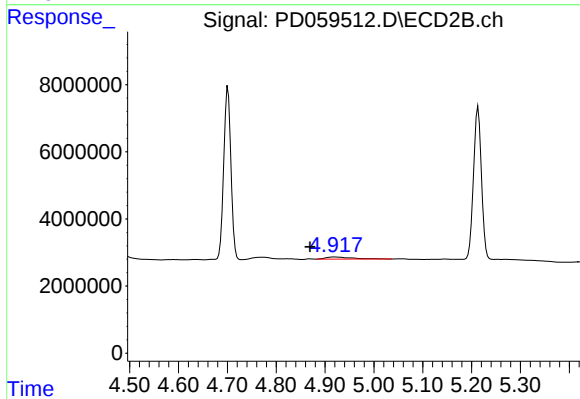
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.520 min  
Response: 0  
Conc: N.D.



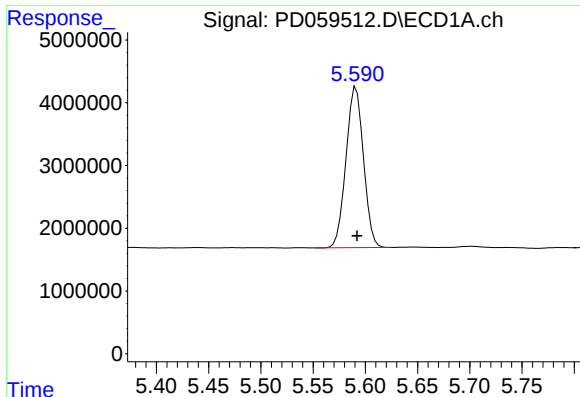
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.490 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

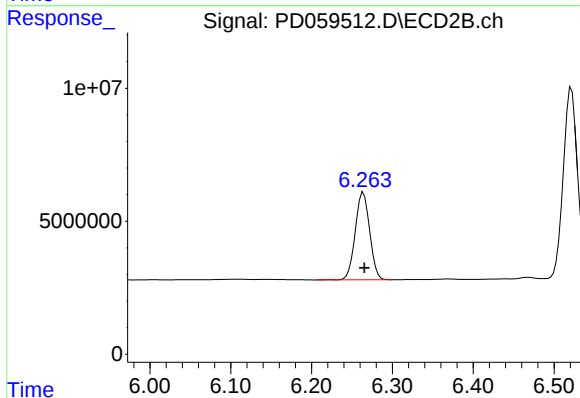
R.T.: 4.918 min  
Delta R.T.: 0.049 min  
Response: 2412313  
Conc: 2.06 ng/ml



#9 Endosulfan I

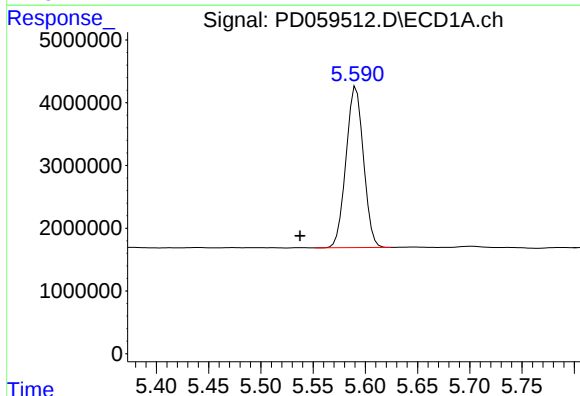
R.T.: 5.591 min  
Delta R.T.: 0.000 min  
Response: 29795590  
Conc: 19.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



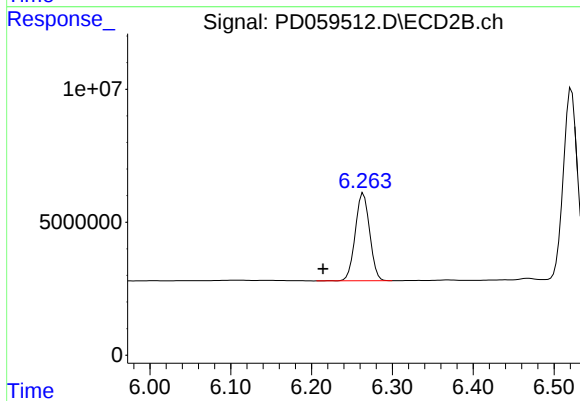
#9 Endosulfan I

R.T.: 6.264 min  
Delta R.T.: 0.000 min  
Response: 40859366  
Conc: 20.03 ng/ml



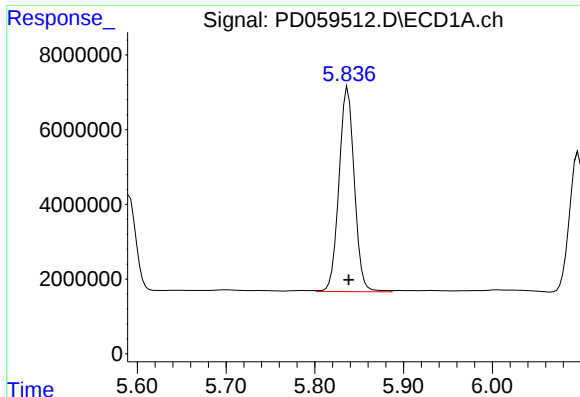
#11 cis-Chlordane

R.T.: 5.591 min  
Delta R.T.: 0.054 min  
Response: 29795590  
Conc: 18.40 ng/ml



#11 cis-Chlordane

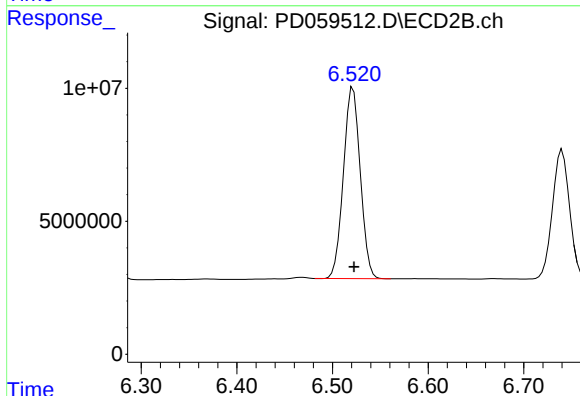
R.T.: 6.264 min  
Delta R.T.: 0.050 min  
Response: 40859366  
Conc: 18.68 ng/ml



#13 Dieldrin

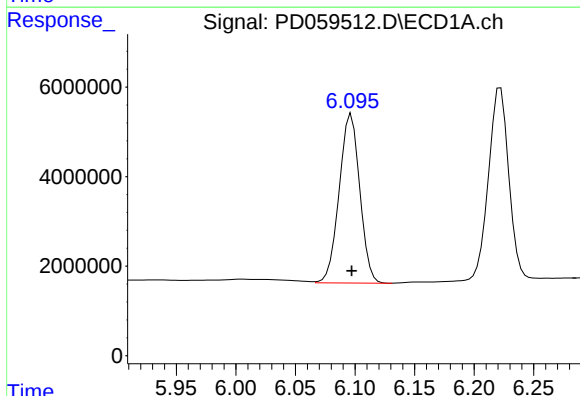
R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 65695652  
Conc: 40.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



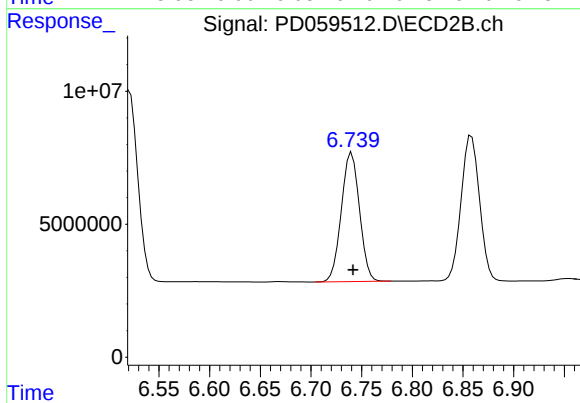
#13 Dieldrin

R.T.: 6.521 min  
Delta R.T.: -0.001 min  
Response: 88474992  
Conc: 39.69 ng/ml



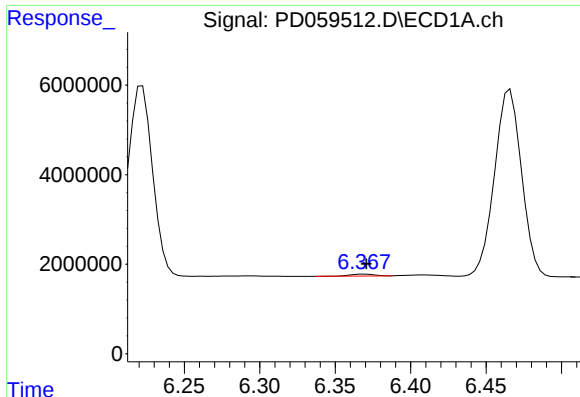
#14 Endrin

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 45352232  
Conc: 38.39 ng/ml



#14 Endrin

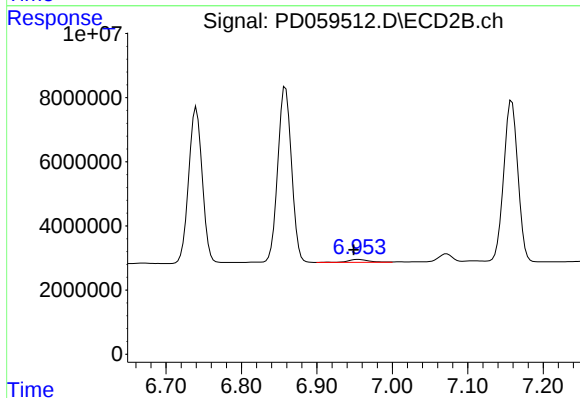
R.T.: 6.740 min  
Delta R.T.: -0.001 min  
Response: 60381723  
Conc: 38.97 ng/ml



#15 Endosulfan II

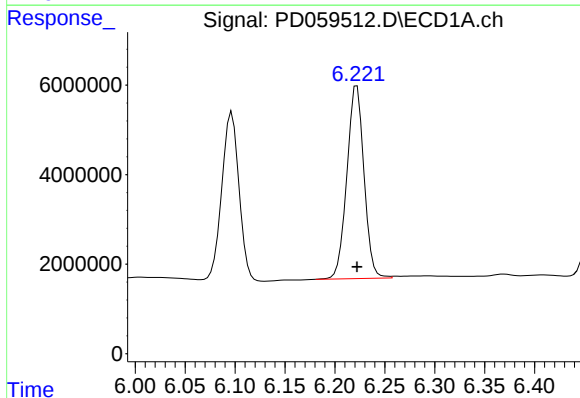
R.T.: 6.369 min  
Delta R.T.: -0.002 min  
Response: 461561  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



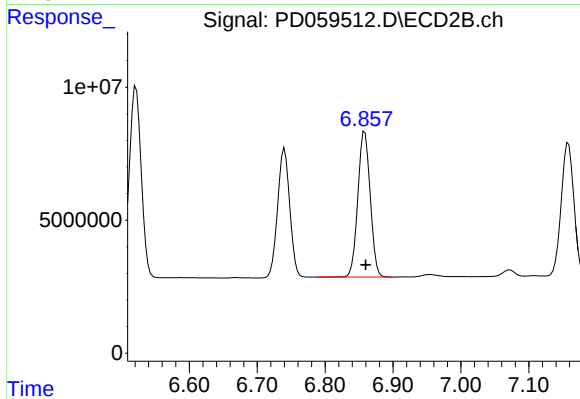
#15 Endosulfan II

R.T.: 6.954 min  
Delta R.T.: 0.006 min  
Response: 1675322  
Conc: 0.93 ng/ml



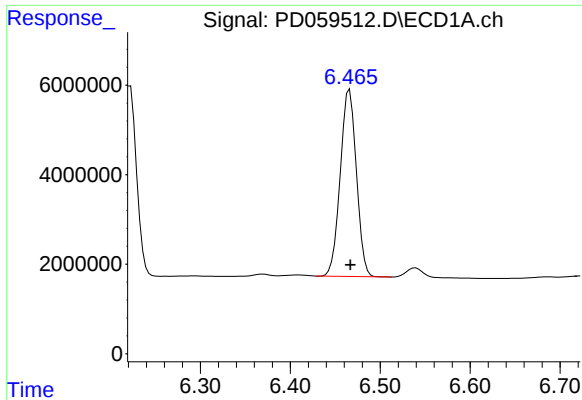
#16 4,4'-DDD

R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 51321207  
Conc: 39.25 ng/ml



#16 4,4'-DDD

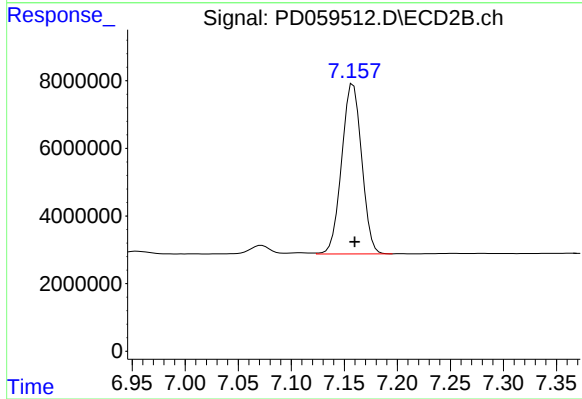
R.T.: 6.858 min  
Delta R.T.: -0.002 min  
Response: 69219798  
Conc: 39.98 ng/ml



#17 4,4'-DDT

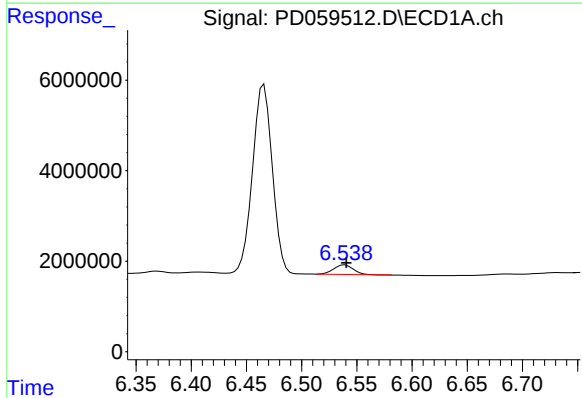
R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 52121490  
Conc: 38.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



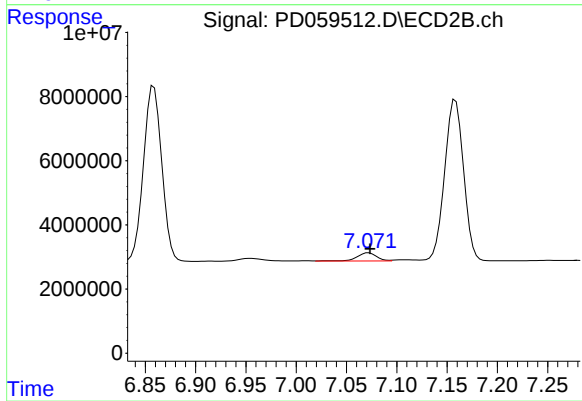
#17 4,4'-DDT

R.T.: 7.158 min  
Delta R.T.: -0.001 min  
Response: 65841344  
Conc: 41.02 ng/ml



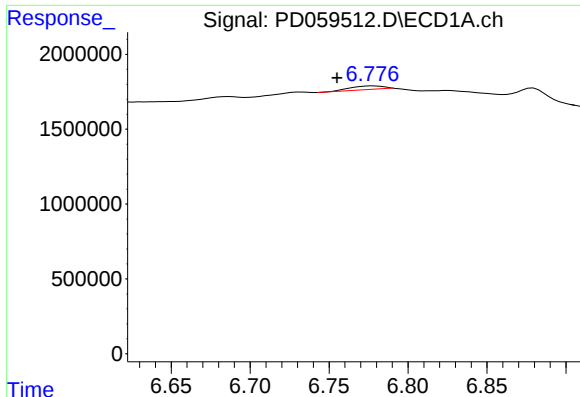
#18 Endrin aldehyde

R.T.: 6.539 min  
Delta R.T.: -0.001 min  
Response: 2617369  
Conc: 2.50 ng/ml



#18 Endrin aldehyde

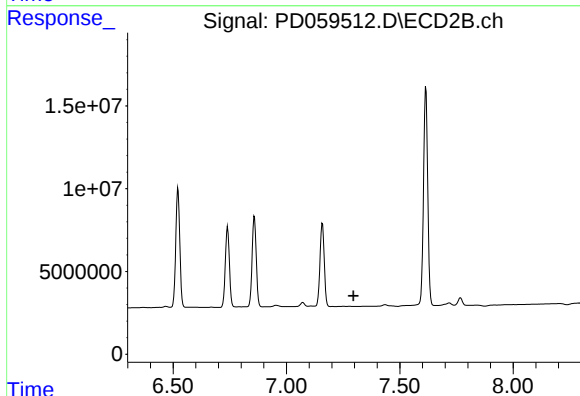
R.T.: 7.072 min  
Delta R.T.: -0.001 min  
Response: 3526532  
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

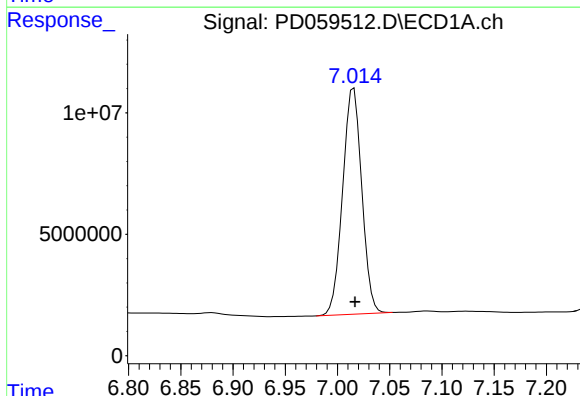
R.T.: 6.778 min  
Delta R.T.: 0.023 min  
Response: 372725  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



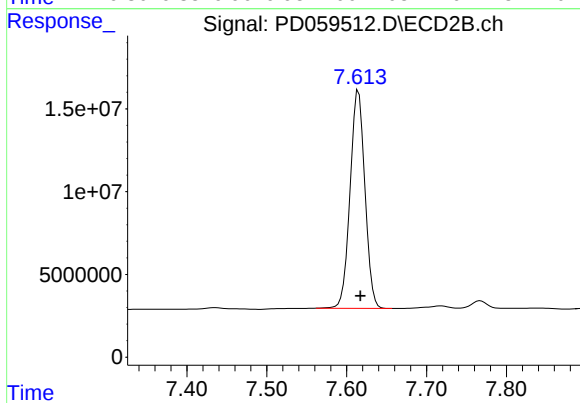
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.296 min  
Response: 0  
Conc: N.D.



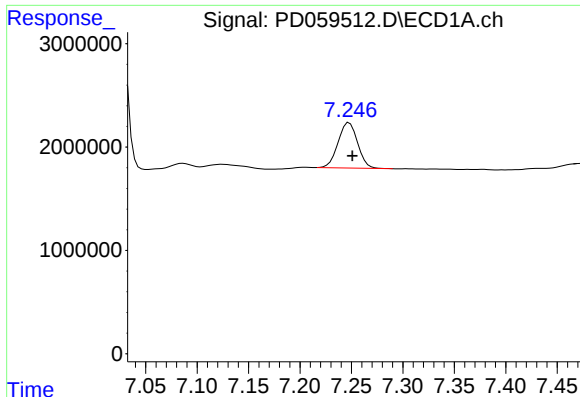
#20 Methoxychlor

R.T.: 7.016 min  
Delta R.T.: -0.001 min  
Response: 118358922  
Conc: 192.89 ng/ml



#20 Methoxychlor

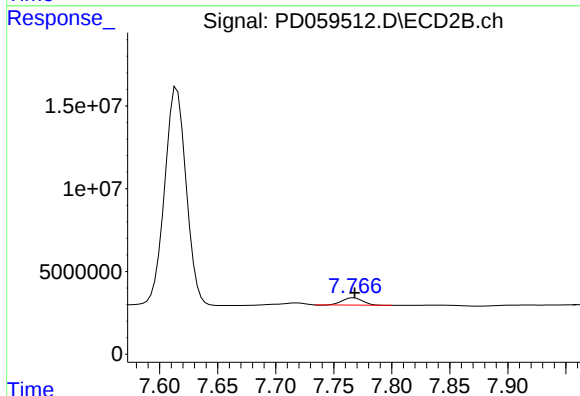
R.T.: 7.615 min  
Delta R.T.: -0.002 min  
Response: 170146595  
Conc: 205.07 ng/ml



#21 Endrin ketone

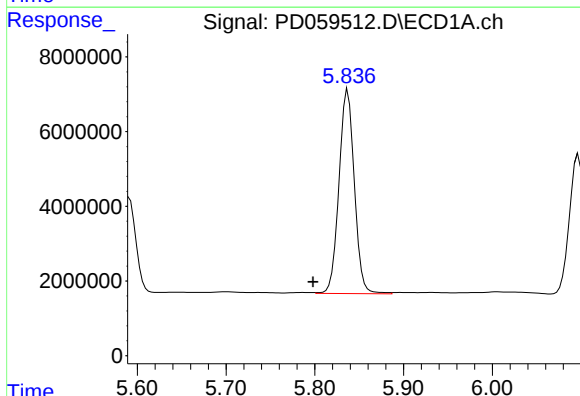
R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 5799886  
Conc: 4.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



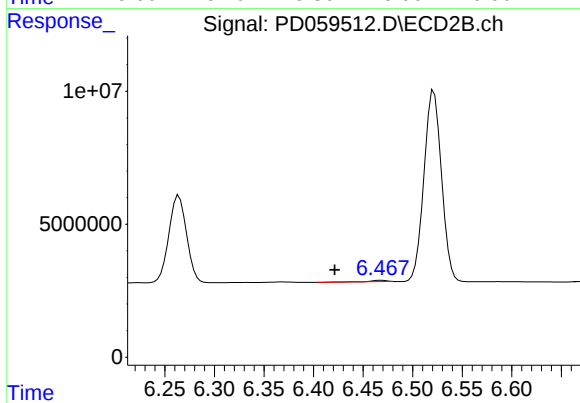
#21 Endrin ketone

R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 5336660  
Conc: 2.97 ng/ml



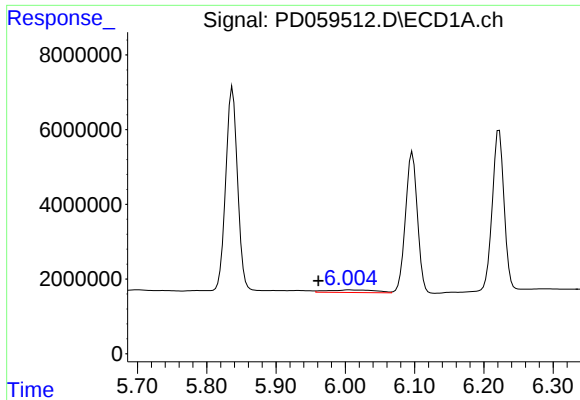
#22 Toxaphene-1

R.T.: 5.837 min  
Delta R.T.: 0.039 min  
Response: 65695652  
Conc: 6637.96 ng/ml



#22 Toxaphene-1

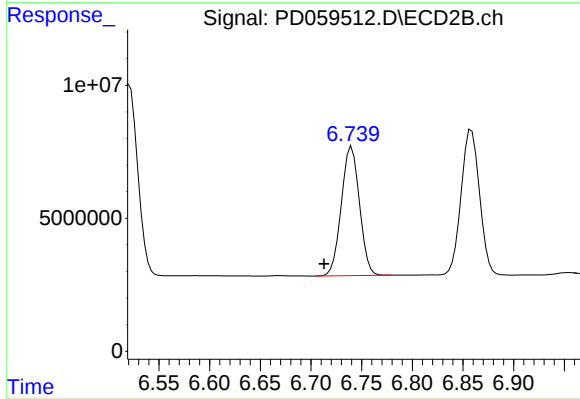
R.T.: 6.468 min  
Delta R.T.: 0.047 min  
Response: 586148  
Conc: 57.74 ng/ml



#23 Toxaphene-2

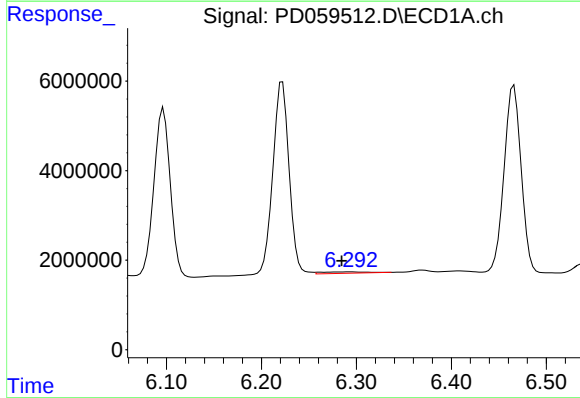
R.T.: 6.005 min  
Delta R.T.: 0.044 min  
Response: 3440396  
Conc: 358.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



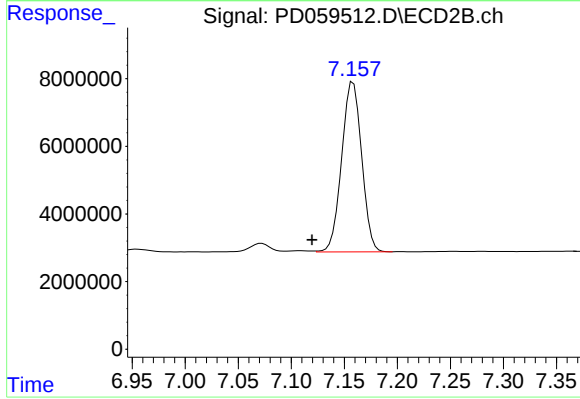
#23 Toxaphene-2

R.T.: 6.740 min  
Delta R.T.: 0.027 min  
Response: 60381723  
Conc: 4785.59 ng/ml



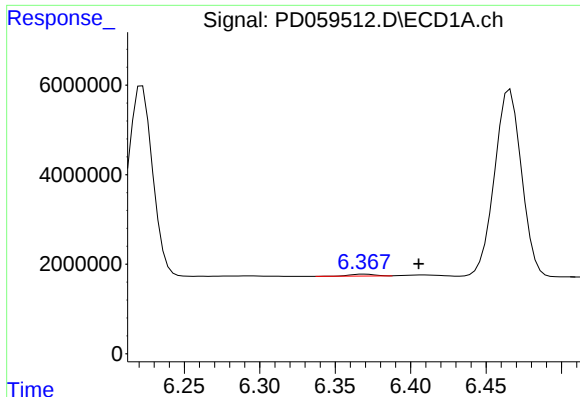
#24 Toxaphene-3

R.T.: 6.293 min  
Delta R.T.: 0.008 min  
Response: 1053794  
Conc: 97.68 ng/ml



#24 Toxaphene-3

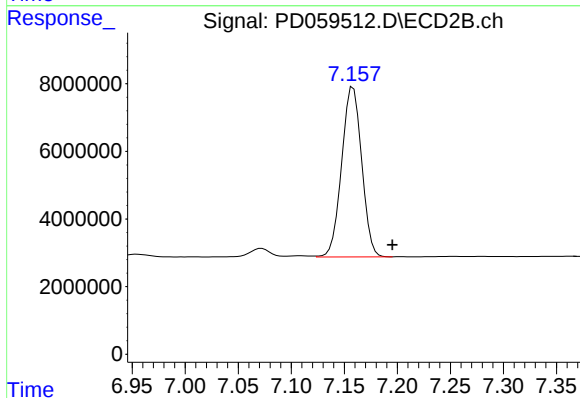
R.T.: 7.158 min  
Delta R.T.: 0.039 min  
Response: 65841344  
Conc: 3794.34 ng/ml



#25 Toxaphene-4

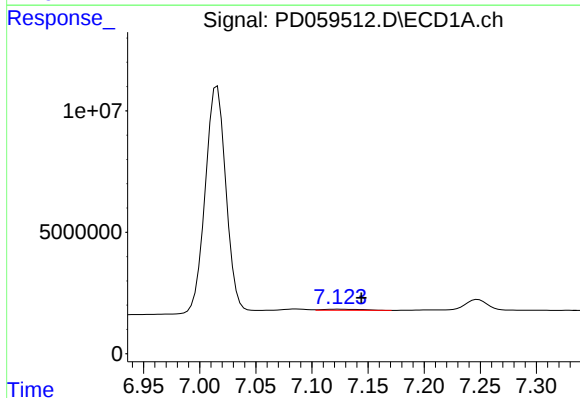
R.T.: 6.369 min  
Delta R.T.: -0.036 min  
Response: 461561  
Conc: 19.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



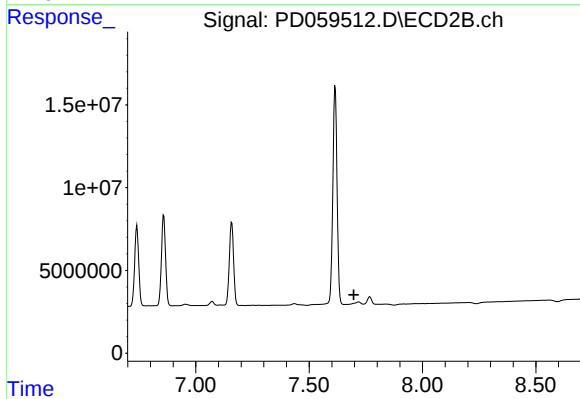
#25 Toxaphene-4

R.T.: 7.158 min  
Delta R.T.: -0.037 min  
Response: 65841344  
Conc: 1419.10 ng/ml



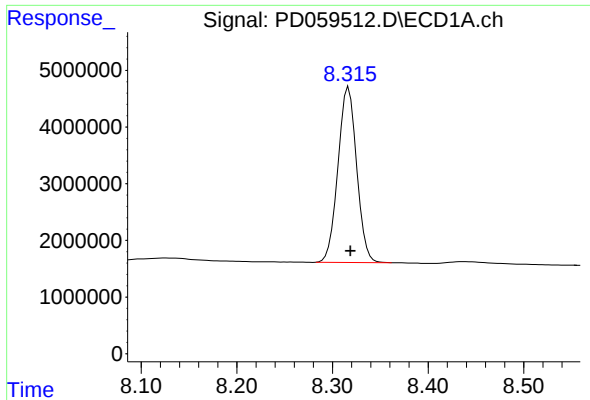
#26 Toxaphene-5

R.T.: 7.125 min  
Delta R.T.: -0.019 min  
Response: 1098898  
Conc: 48.45 ng/ml



#26 Toxaphene-5

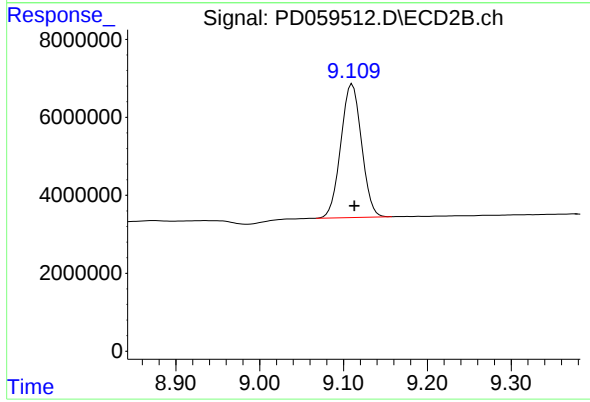
R.T.: 0.000 min  
Exp R.T.: 7.697 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min  
Delta R.T.: -0.002 min  
Response: 42067026  
Conc: 39.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: -0.002 min  
Response: 59011967  
Conc: 39.66 ng/ml