

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102220\  
 Data File : PD059904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 21:59  
 Operator : DD\AJ  
 Sample : L4453-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 02:35:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 02:31:39 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

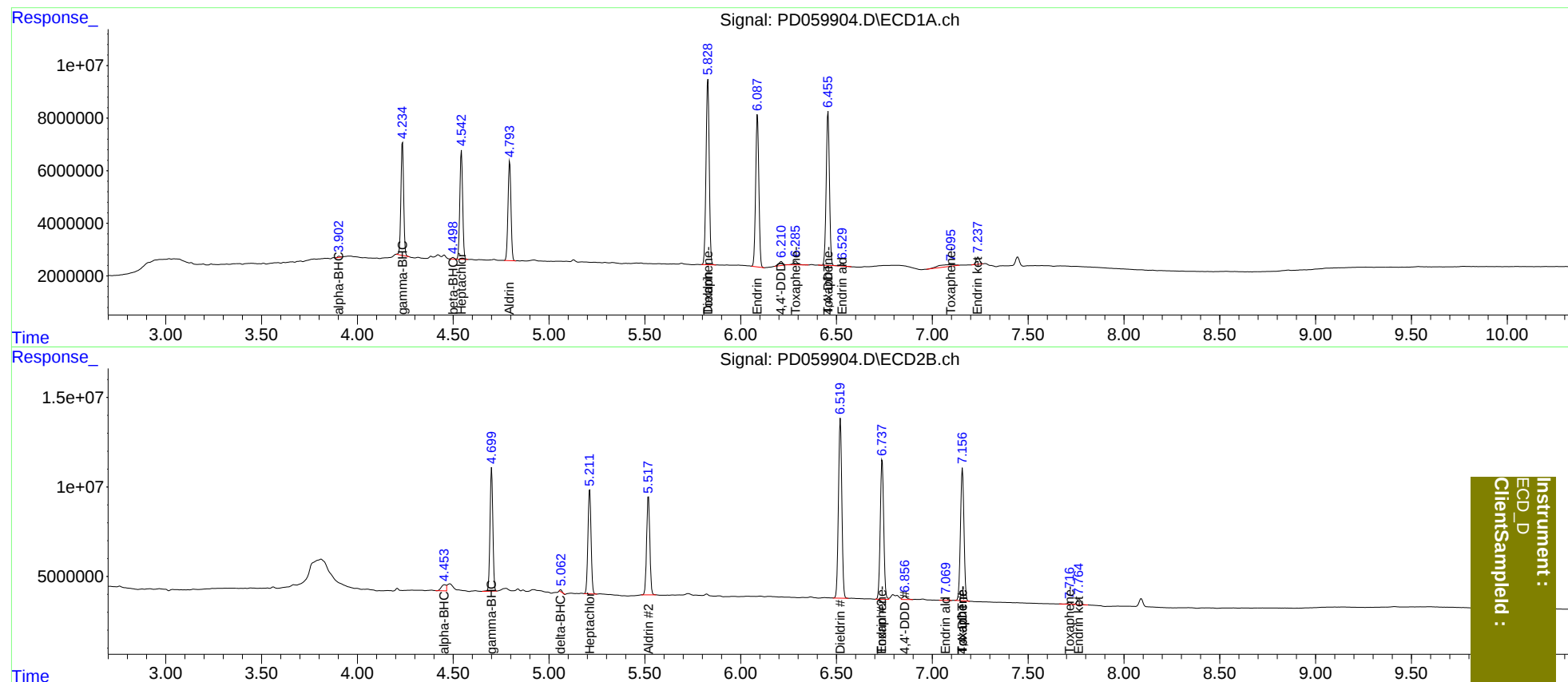
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.905f | 4.455f | 648795   | 5819961  | 0.291    | 1.543 #    |
| 3)                          | MA gamma-BHC... | 4.236  | 4.701  | 42636509 | 70426884 | 19.664   | 20.601     |
| 4)                          | MA Heptachlor   | 4.543  | 5.212  | 42448726 | 66329277 | 19.483   | 19.807     |
| 5)                          | MB Aldrin       | 4.795  | 5.519  | 40723598 | 64062574 | 18.508   | 19.213     |
| 6)                          | B beta-BHC      | 4.499  | 0.000  | 647028   | 0        | 0.640    | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 5.061f | 0        | 846768   | N.D.     | 0.241      |
| 13)                         | MA Dieldrin     | 5.829  | 6.520  | 82232953 | 123.2E6  | 39.391   | 41.154     |
| 14)                         | MA Endrin       | 6.088  | 6.739  | 67213216 | 97529468 | 39.958   | 41.368     |
| 16)                         | A 4,4'-DDD      | 6.212  | 6.857  | 2314038  | 3059202  | 1.390    | 1.289      |
| 17)                         | MA 4,4'-DDT     | 6.456  | 7.157  | 68824162 | 94340329 | 38.616   | 40.326     |
| 18)                         | B Endrin al...  | 6.530  | 7.071  | 1245848  | 1743903  | 0.839    | 0.814      |
| 21)                         | B Endrin ke...  | 7.239  | 7.766  | 3525615  | 4366923  | 1.758    | 1.643      |
| 22)                         | Toxaphene-1     | 5.829  | 0.000  | 82232953 | 0        | 6179.057 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.739  | 0        | 97529468 | N.D.     | 5732.209   |
| 24)                         | Toxaphene-3     | 6.286  | 7.157  | 2423201  | 94340329 | 159.375  | 3797.121 # |
| 25)                         | Toxaphene-4     | 6.456  | 7.157  | 68824162 | 94340329 | 2010.036 | 1386.555 # |
| 26)                         | Toxaphene-5     | 7.097  | 7.718  | 4443213  | 1436584  | 121.659  | 45.825 #   |
| -----                       |                 |        |        |          |          |          |            |

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

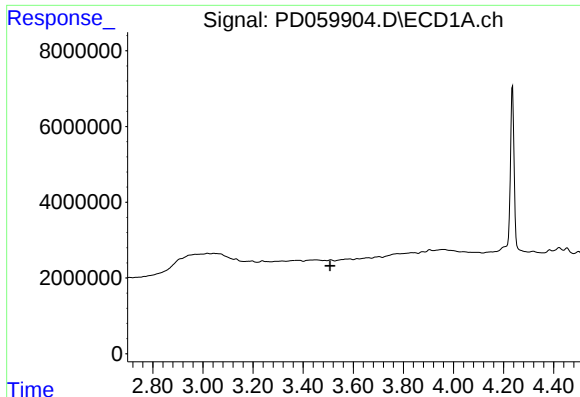
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102220\  
Data File : PD059904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2020 21:59  
Operator : DD\AJ  
Sample : L4453-16  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Oct 22 02:35:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102220CLP.M  
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Volume Inj. : 1 µl  
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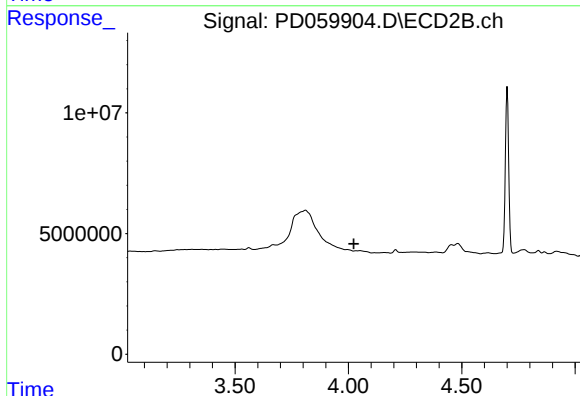
Instrument :  
ECD\_D  
ClientSample :  
Sample



#1 Tetrachloro-m-xylene

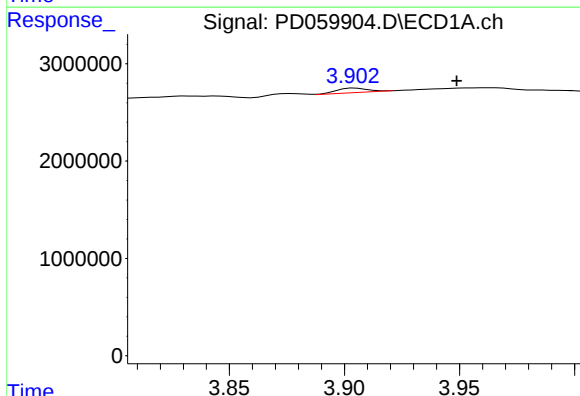
R.T.: 0.000 min  
Exp R.T.: 3.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



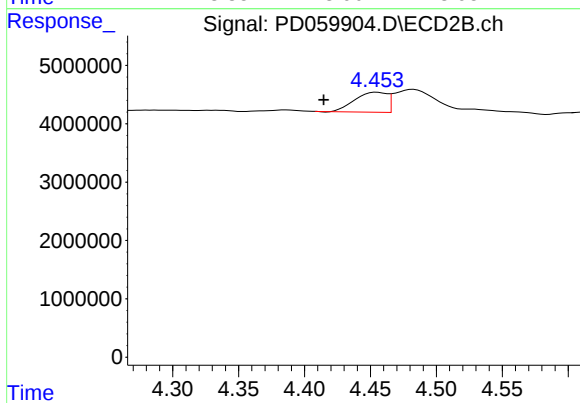
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.024 min  
Response: 0  
Conc: N.D.



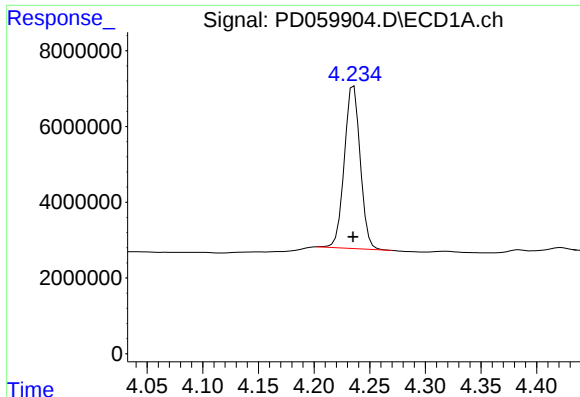
#2 alpha-BHC

R.T.: 3.905 min  
Delta R.T.: -0.044 min  
Response: 648795  
Conc: 0.29 ng/ml



#2 alpha-BHC

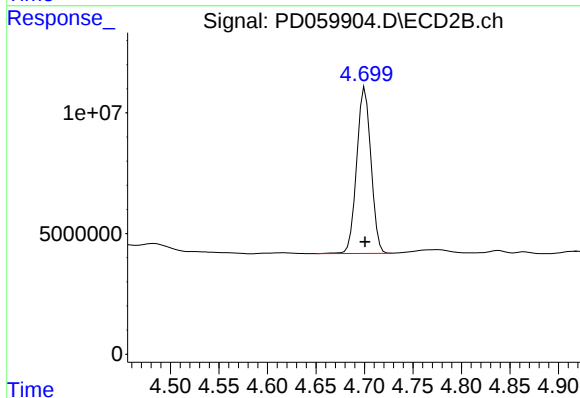
R.T.: 4.455 min  
Delta R.T.: 0.040 min  
Response: 5819961  
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

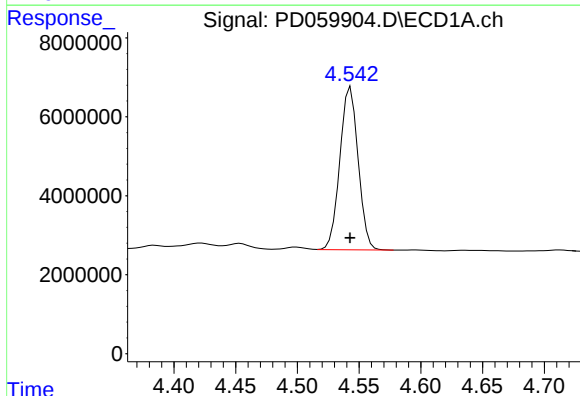
R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 42636509  
Conc: 19.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



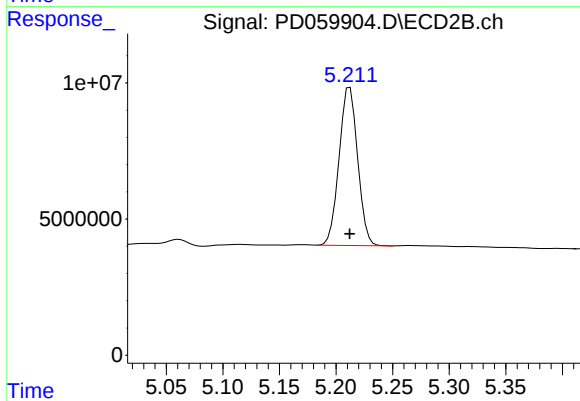
#3 gamma-BHC (Lindane)

R.T.: 4.701 min  
Delta R.T.: 0.000 min  
Response: 70426884  
Conc: 20.60 ng/ml



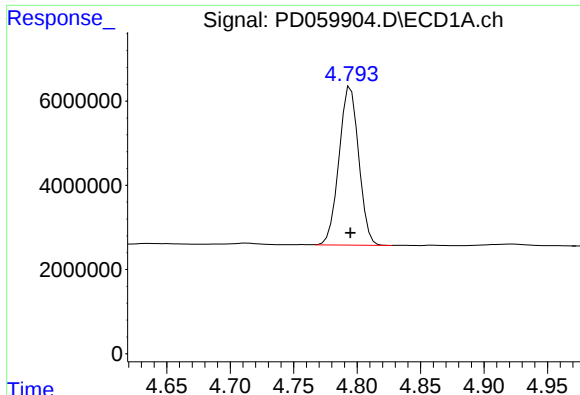
#4 Heptachlor

R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 42448726  
Conc: 19.48 ng/ml



#4 Heptachlor

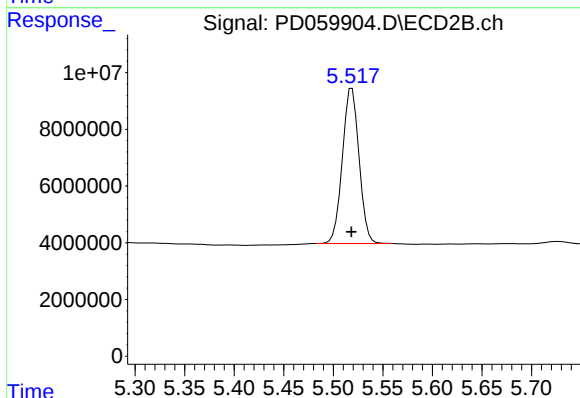
R.T.: 5.212 min  
Delta R.T.: 0.000 min  
Response: 66329277  
Conc: 19.81 ng/ml



#5 Aldrin

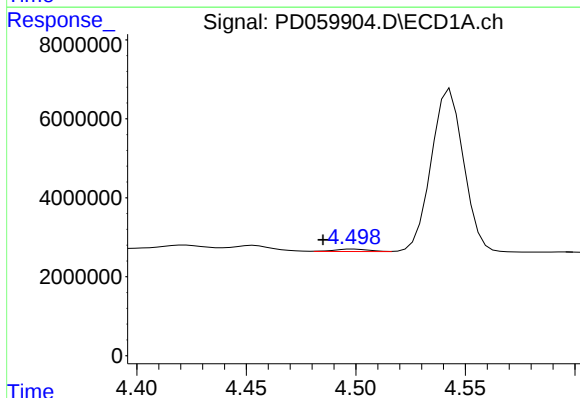
R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 40723598  
Conc: 18.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



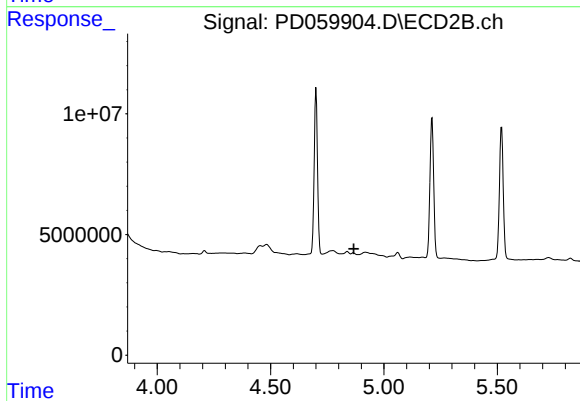
#5 Aldrin

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 64062574  
Conc: 19.21 ng/ml



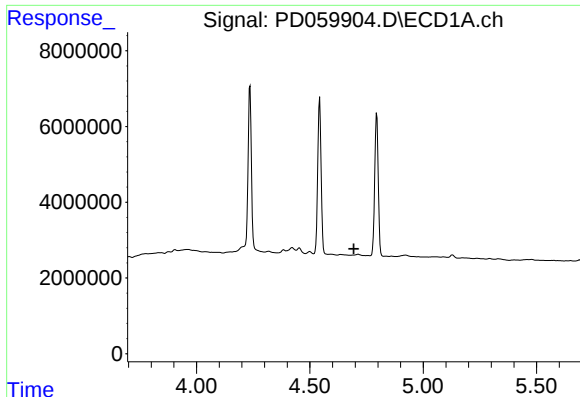
#6 beta-BHC

R.T.: 4.499 min  
Delta R.T.: 0.014 min  
Response: 647028  
Conc: 0.64 ng/ml



#6 beta-BHC

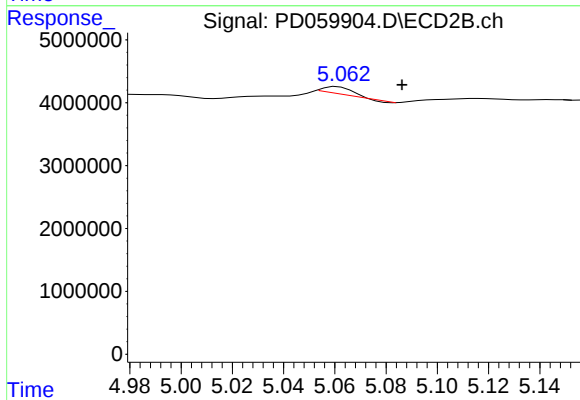
R.T.: 0.000 min  
Exp R.T. : 4.868 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

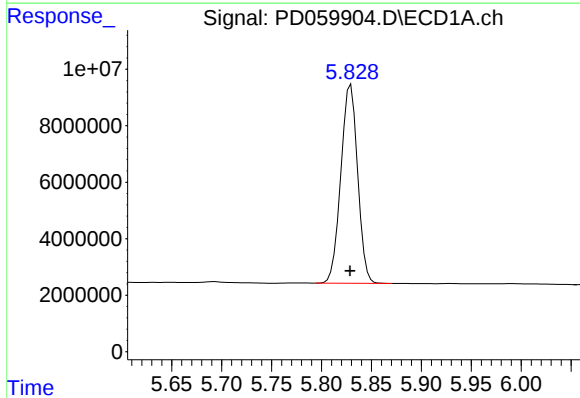
R.T.: 0.000 min  
Exp R.T.: 4.694 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



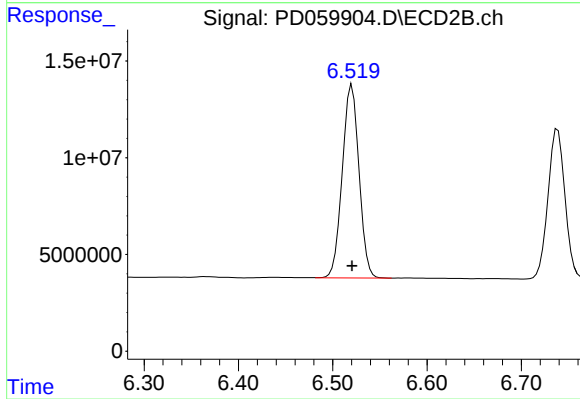
#7 delta-BHC

R.T.: 5.061 min  
Delta R.T.: -0.025 min  
Response: 846768  
Conc: 0.24 ng/ml



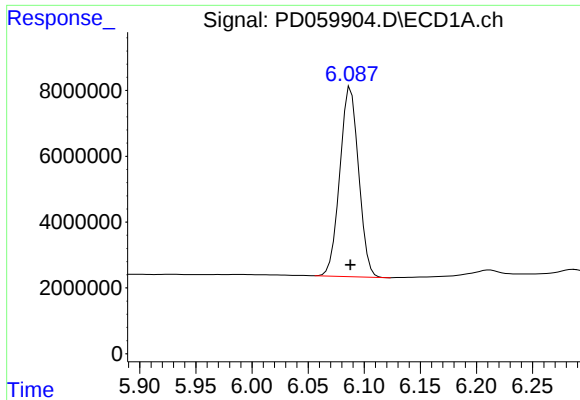
#13 Dieldrin

R.T.: 5.829 min  
Delta R.T.: 0.000 min  
Response: 82232953  
Conc: 39.39 ng/ml



#13 Dieldrin

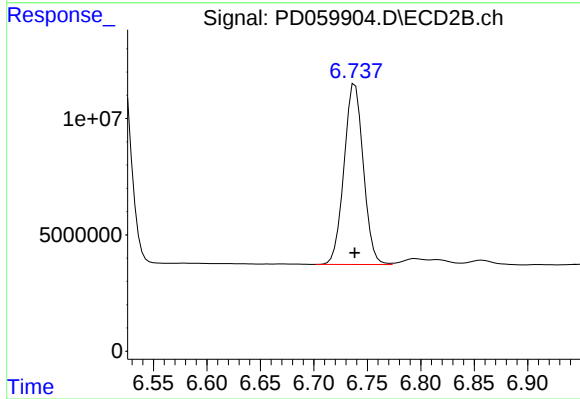
R.T.: 6.520 min  
Delta R.T.: 0.000 min  
Response: 123200672  
Conc: 41.15 ng/ml



#14 Endrin

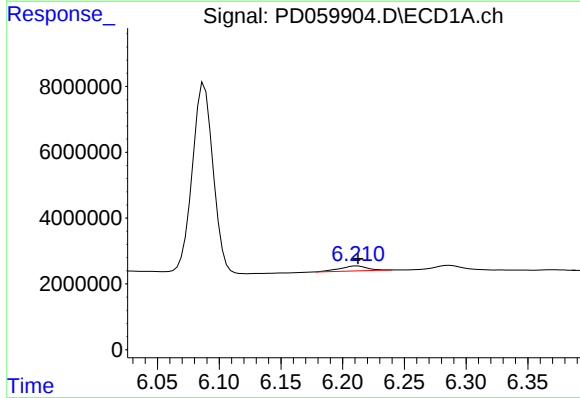
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 67213216  
Conc: 39.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



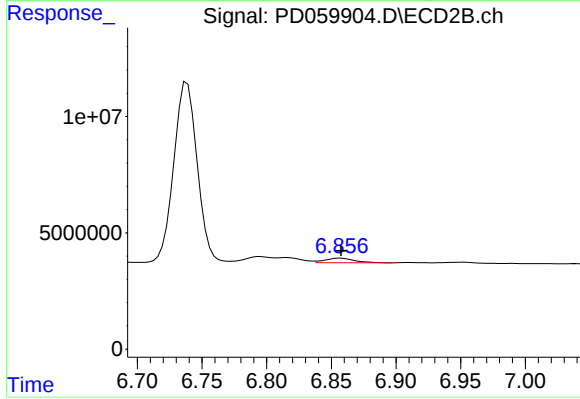
#14 Endrin

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 97529468  
Conc: 41.37 ng/ml



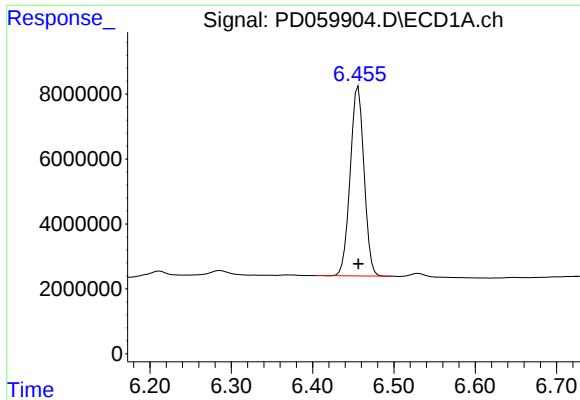
#16 4,4'-DDD

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 2314038  
Conc: 1.39 ng/ml



#16 4,4'-DDD

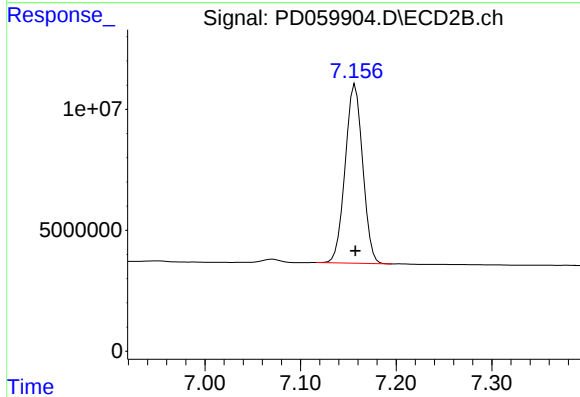
R.T.: 6.857 min  
Delta R.T.: 0.000 min  
Response: 3059202  
Conc: 1.29 ng/ml



#17 4,4'-DDT

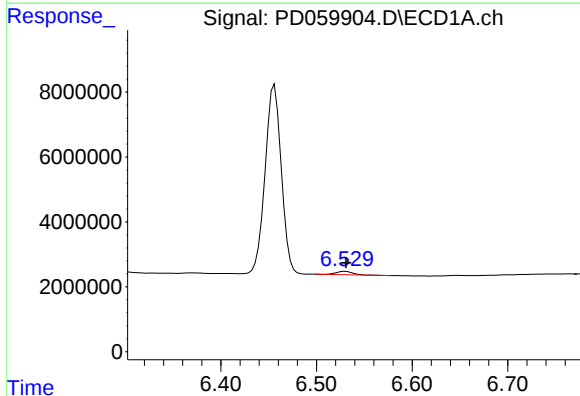
R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 68824162  
Conc: 38.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



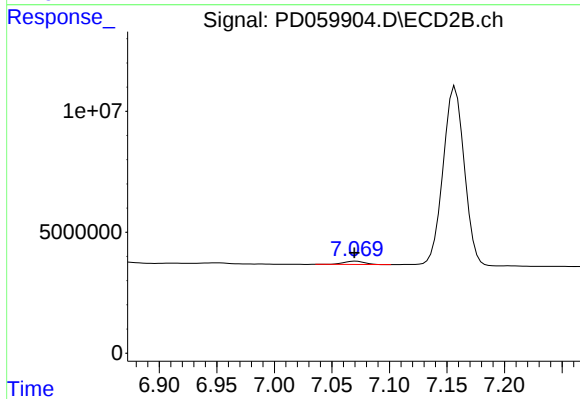
#17 4,4'-DDT

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 94340329  
Conc: 40.33 ng/ml



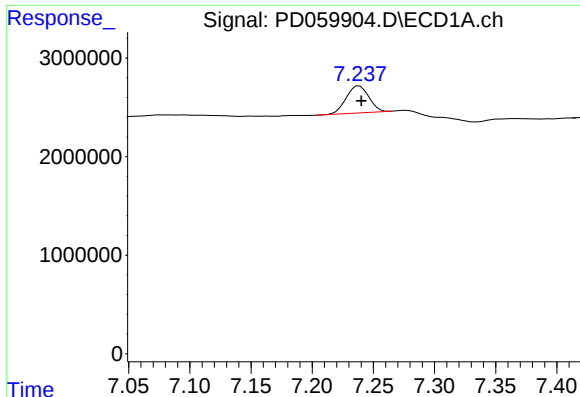
#18 Endrin aldehyde

R.T.: 6.530 min  
Delta R.T.: -0.001 min  
Response: 1245848  
Conc: 0.84 ng/ml



#18 Endrin aldehyde

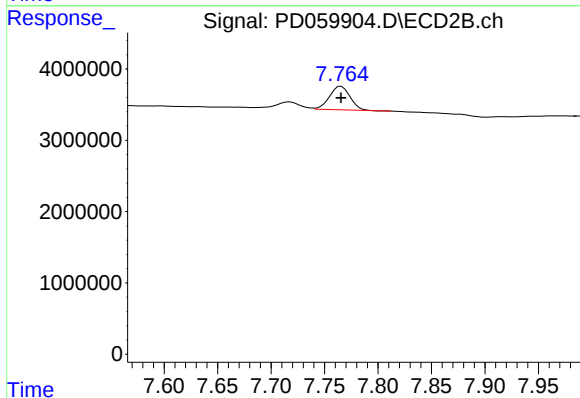
R.T.: 7.071 min  
Delta R.T.: 0.001 min  
Response: 1743903  
Conc: 0.81 ng/ml



#21 Endrin ketone

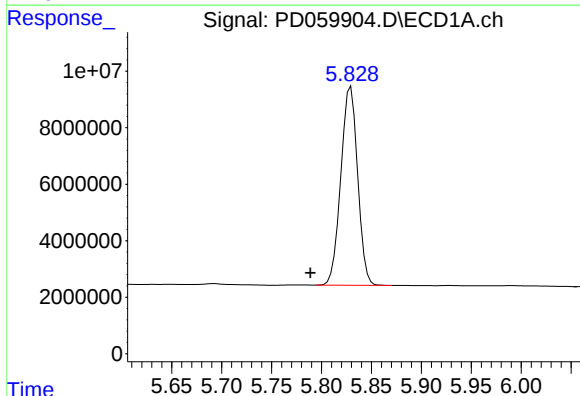
R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 3525615  
Conc: 1.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



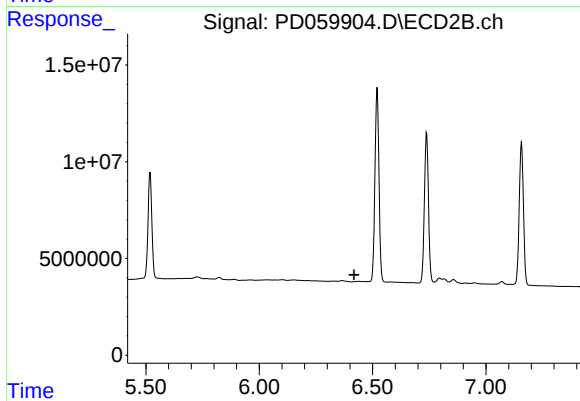
#21 Endrin ketone

R.T.: 7.766 min  
Delta R.T.: 0.000 min  
Response: 4366923  
Conc: 1.64 ng/ml



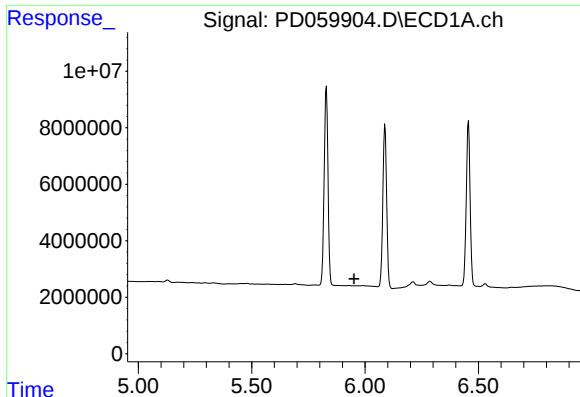
#22 Toxaphene-1

R.T.: 5.829 min  
Delta R.T.: 0.041 min  
Response: 82232953  
Conc: 6179.06 ng/ml



#22 Toxaphene-1

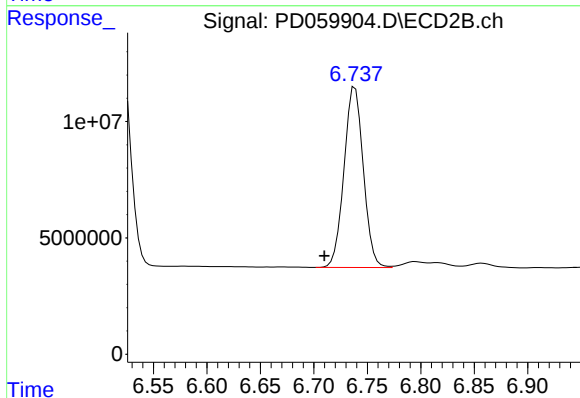
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

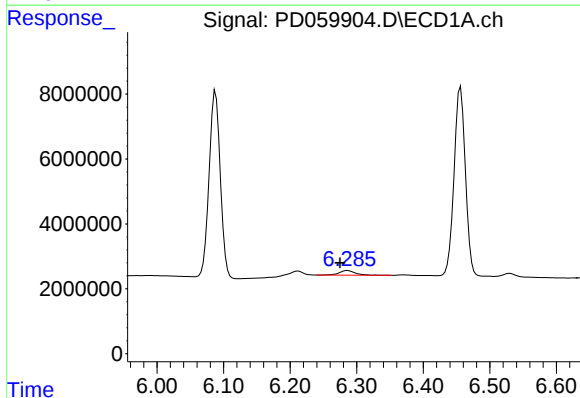
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



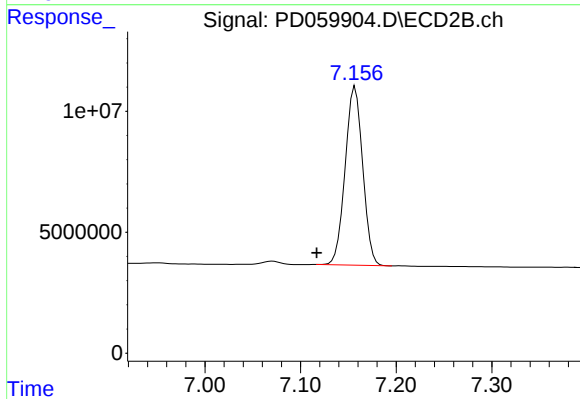
#23 Toxaphene-2

R.T.: 6.739 min  
Delta R.T.: 0.029 min  
Response: 97529468  
Conc: 5732.21 ng/ml



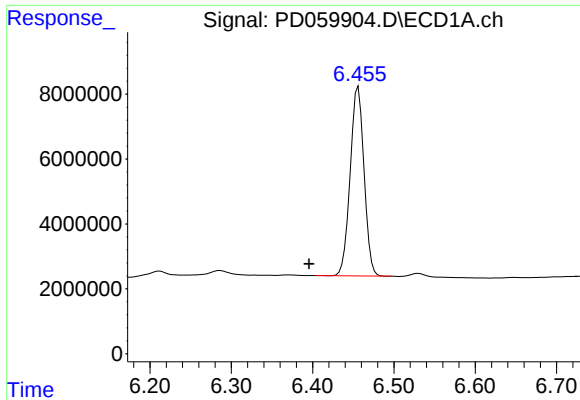
#24 Toxaphene-3

R.T.: 6.286 min  
Delta R.T.: 0.011 min  
Response: 2423201  
Conc: 159.38 ng/ml



#24 Toxaphene-3

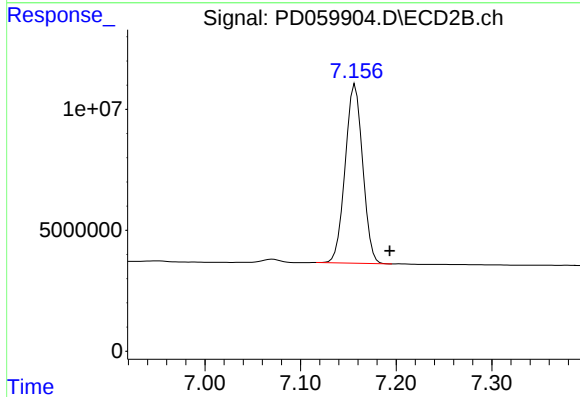
R.T.: 7.157 min  
Delta R.T.: 0.040 min  
Response: 94340329  
Conc: 3797.12 ng/ml



#25 Toxaphene-4

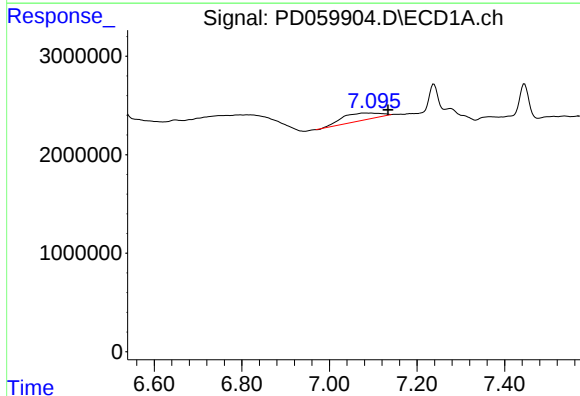
R.T.: 6.456 min  
Delta R.T.: 0.061 min  
Response: 68824162  
Conc: 2010.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



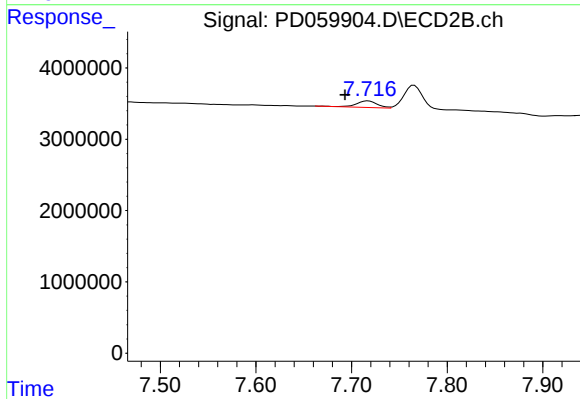
#25 Toxaphene-4

R.T.: 7.157 min  
Delta R.T.: -0.036 min  
Response: 94340329  
Conc: 1386.55 ng/ml



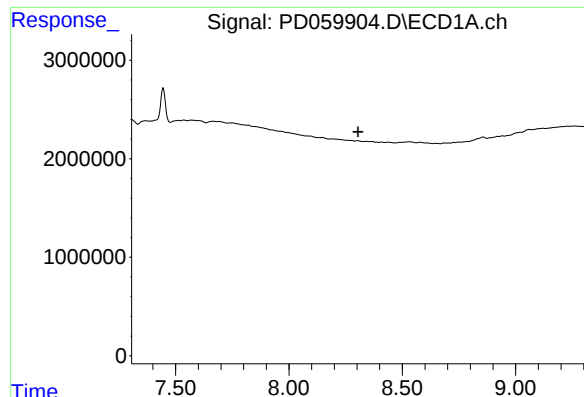
#26 Toxaphene-5

R.T.: 7.097 min  
Delta R.T.: -0.037 min  
Response: 4443213  
Conc: 121.66 ng/ml



#26 Toxaphene-5

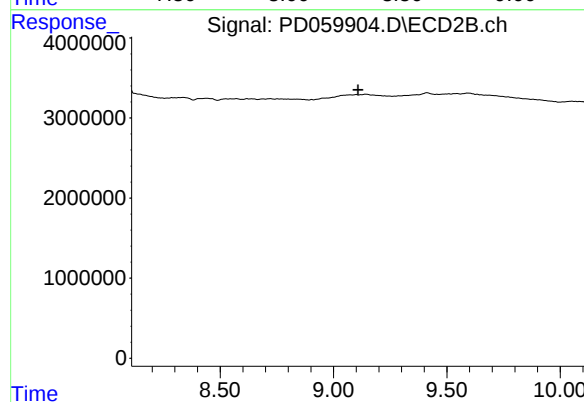
R.T.: 7.718 min  
Delta R.T.: 0.024 min  
Response: 1436584  
Conc: 45.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.305 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.109 min  
Response: 0  
Conc: N.D.