

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022420\  
 Data File : PD057439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2020 10:45  
 Operator : AJ\MA  
 Sample : L1533-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 17:56:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022120CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 24 16:58:05 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

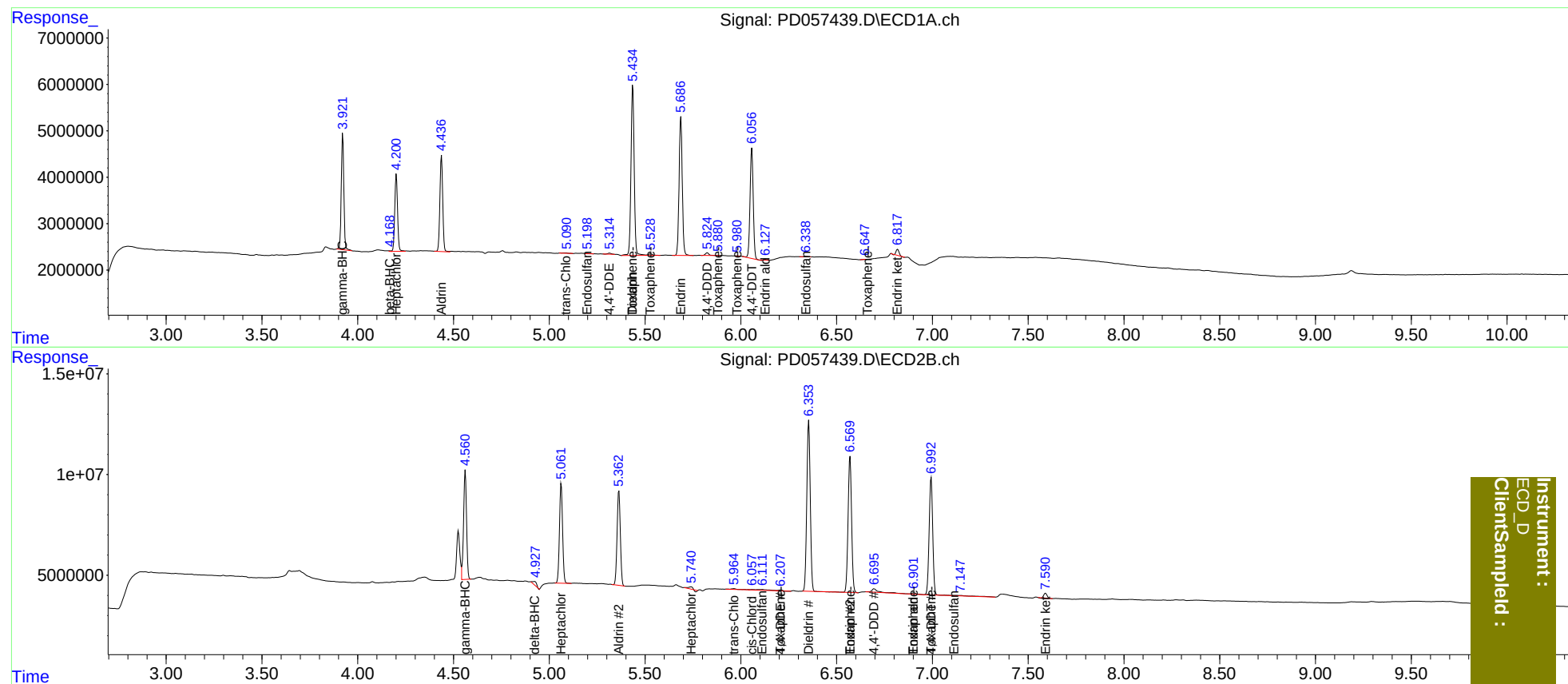
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |   |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|---|
| -----                       |                 |        |       |          |          |          |          |   |
| System Monitoring Compounds |                 |        |       |          |          |          |          |   |
| 1)                          | SA Tetrachlo... | 3.225  | 0.000 | 69848    | 0        | <MDL     | N.D.     | # |
| 27)                         | SA Decachlor... | 0.000  | 8.926 | 0        | 85631    | N.D.     | <MDL     |   |
| Target Compounds            |                 |        |       |          |          |          |          |   |
| 2)                          | A alpha-BHC     | 3.650  | 0.000 | 15081    | 0        | <MDL     | N.D.     | # |
| 3)                          | MA gamma-BHC... | 3.922  | 4.561 | 23225977 | 58455467 | 19.592   | 17.791   |   |
| 4)                          | MA Heptachlor   | 4.202  | 5.063 | 16878668 | 55825937 | 20.037   | 17.279   |   |
| 5)                          | MB Aldrin       | 4.438  | 5.363 | 21274417 | 55162551 | 19.517   | 16.870   |   |
| 6)                          | B beta-BHC      | 4.169  | 4.724 | 105698   | 53403    | 0.198    | <MDL     | # |
| 7)                          | B delta-BHC     | 0.000  | 4.923 | 0        | 2761765  | N.D.     | 0.913    |   |
| 8)                          | B Heptachlo...  | 4.868  | 5.739 | -21770   | 747775   | N.D.     | 0.243    |   |
| 9)                          | A Endosulfan I  | 5.199  | 6.110 | 182592   | 1690680  | 0.196    | 0.597    | # |
| 10)                         | B trans-Chl...  | 5.089  | 5.964 | 135508   | 914007   | 0.133    | 0.288    | # |
| 11)                         | B cis-Chlor...  | 5.141  | 6.059 | 102686   | 368412   | <MDL     | 0.117    | # |
| 12)                         | B 4,4'-DDE      | 5.315  | 6.207 | 276808   | 388713   | 0.270    | 0.130    | # |
| 13)                         | MA Dieldrin     | 5.436  | 6.354 | 42452144 | 106.3E6  | 40.605   | 34.837   |   |
| 14)                         | MA Endrin       | 5.687  | 6.571 | 34462657 | 86282790 | 40.152   | 35.660   |   |
| 15)                         | B Endosulfa...  | 5.950  | 0.000 | 3417     | 0        | <MDL     | N.D.     | # |
| 16)                         | A 4,4'-DDD      | 5.825  | 6.696 | 739731   | 4000034  | 0.966    | 1.593    | # |
| 17)                         | MA 4,4'-DDT     | 6.058  | 6.994 | 27231552 | 75881654 | 38.917   | 33.379   |   |
| 18)                         | B Endrin al...  | 6.128  | 6.903 | 90677    | 1190880  | 0.117    | 0.525    | # |
| 19)                         | B Endosulfa...  | 6.339  | 7.120 | 103242   | 1674417  | 0.111    | 0.621    | # |
| 20)                         | A Methoxychlor  | 6.650f | 0.000 | 11230    | 0        | <MDL     | N.D.     | # |
| 21)                         | B Endrin ke...  | 6.818  | 7.591 | 1296205  | 2679911  | 1.245    | 1.003    |   |
| 22)                         | Toxaphene-1     | 5.436  | 6.207 | 42452144 | 388713   | 7145.718 | 25.333   | # |
| 23)                         | Toxaphene-2     | 5.529  | 6.571 | 581664   | 86282790 | 94.578   | 4414.824 | # |
| 24)                         | Toxaphene-3     | 5.882  | 6.903 | 58327    | 1190880  | 11.488   | 49.081   | # |
| 25)                         | Toxaphene-4     | 5.981  | 6.994 | 38076    | 75881654 | 2.356    | 1074.888 | # |
| 26)                         | Toxaphene-5     | 6.650  | 0.000 | 11230    | 0        | 0.586    | N.D.     | # |
| -----                       |                 |        |       |          |          |          |          |   |

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

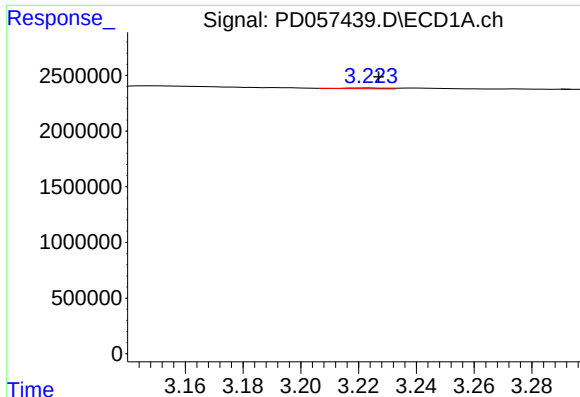
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022420\  
Data File : PD057439.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2020 10:45  
Operator : AJ\MA  
Sample : L1533-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 24 17:56:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022120CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 24 16:58:05 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



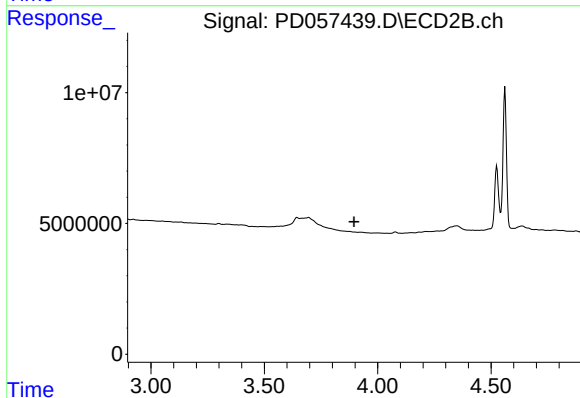
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

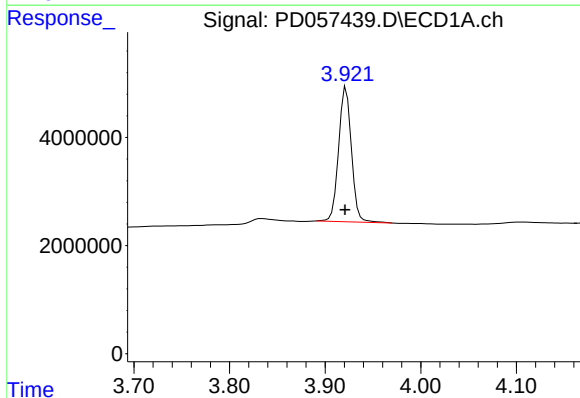
R.T.: 3.225 min  
Delta R.T.: -0.002 min  
Response: 69848  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



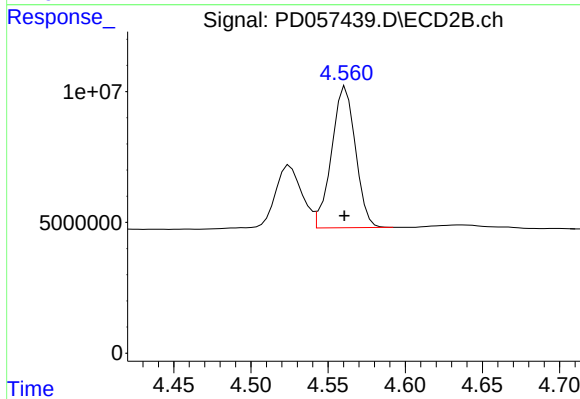
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.896 min  
Response: 0  
Conc: N.D.



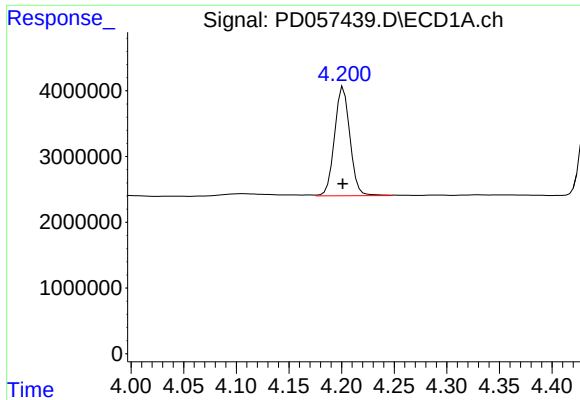
#3 gamma-BHC (Lindane)

R.T.: 3.922 min  
Delta R.T.: 0.001 min  
Response: 23225977  
Conc: 19.59 ng/ml



#3 gamma-BHC (Lindane)

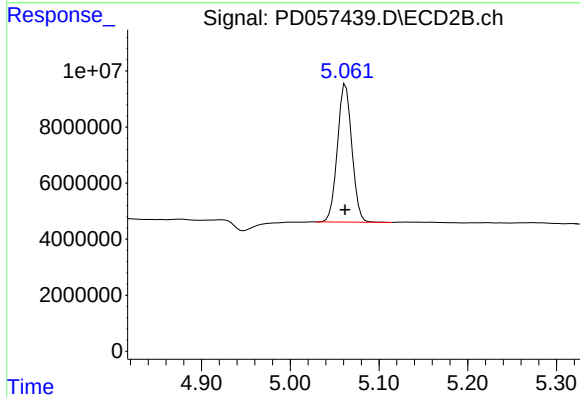
R.T.: 4.561 min  
Delta R.T.: 0.001 min  
Response: 58455467  
Conc: 17.79 ng/ml



#4 Heptachlor

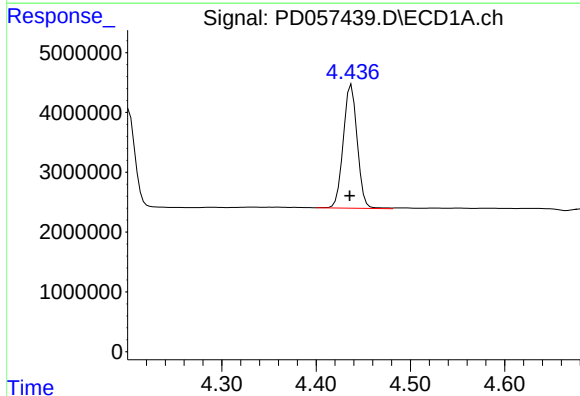
R.T.: 4.202 min  
Delta R.T.: 0.000 min  
Response: 16878668  
Conc: 20.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



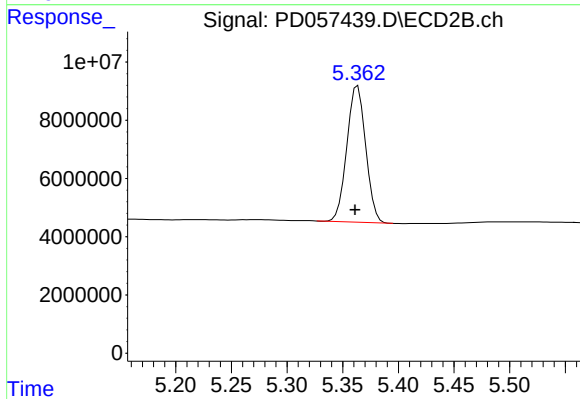
#4 Heptachlor

R.T.: 5.063 min  
Delta R.T.: 0.001 min  
Response: 55825937  
Conc: 17.28 ng/ml



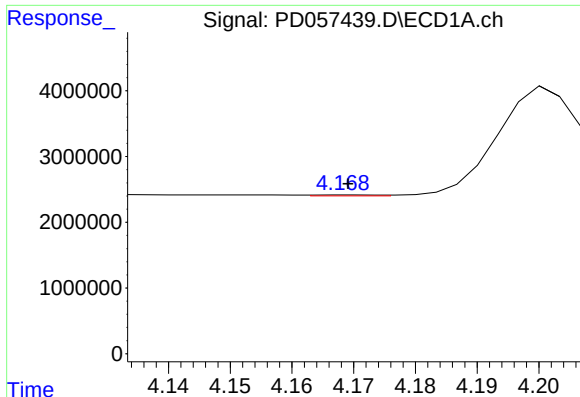
#5 Aldrin

R.T.: 4.438 min  
Delta R.T.: 0.002 min  
Response: 21274417  
Conc: 19.52 ng/ml



#5 Aldrin

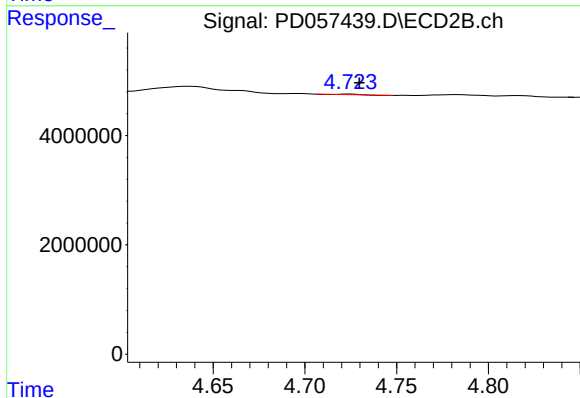
R.T.: 5.363 min  
Delta R.T.: 0.002 min  
Response: 55162551  
Conc: 16.87 ng/ml



#6 beta-BHC

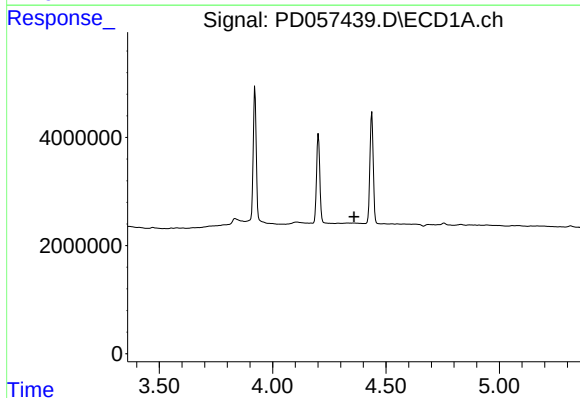
R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 105698  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



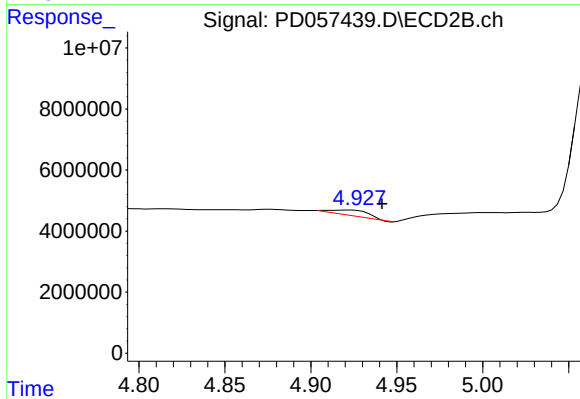
#6 beta-BHC

R.T.: 4.724 min  
Delta R.T.: -0.005 min  
Response: 53403  
Conc: N.D.



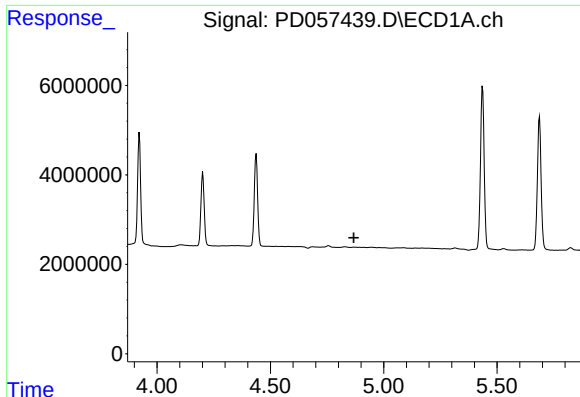
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.360 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

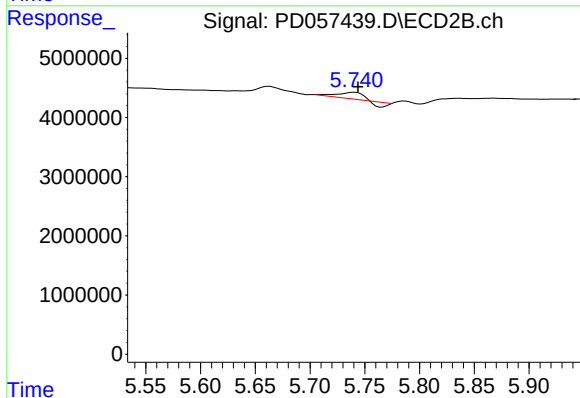
R.T.: 4.923 min  
Delta R.T.: -0.019 min  
Response: 2761765  
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

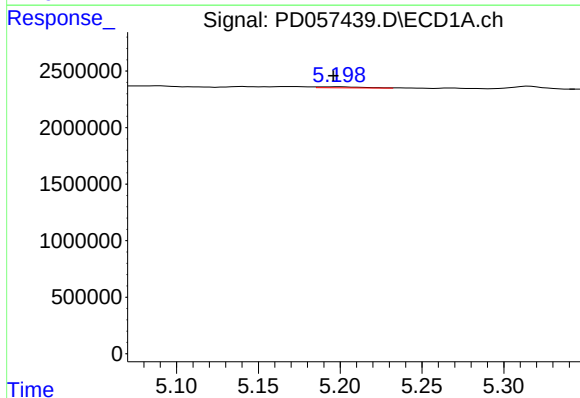
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: -21770  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



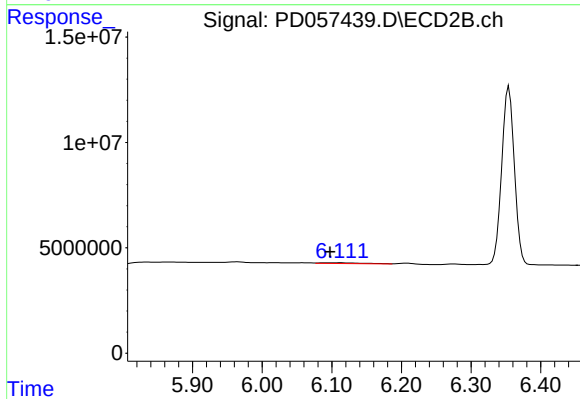
#8 Heptachlor epoxide

R.T.: 5.739 min  
Delta R.T.: -0.005 min  
Response: 747775  
Conc: 0.24 ng/ml



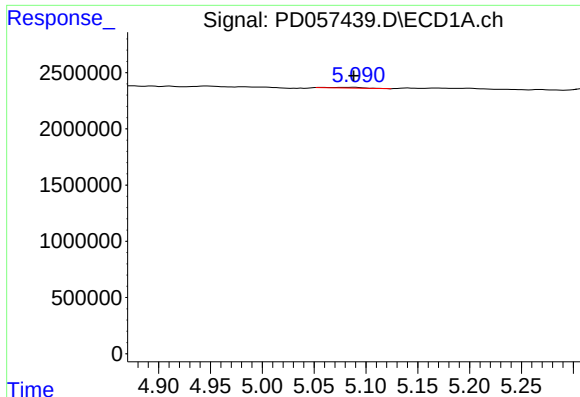
#9 Endosulfan I

R.T.: 5.199 min  
Delta R.T.: 0.003 min  
Response: 182592  
Conc: 0.20 ng/ml



#9 Endosulfan I

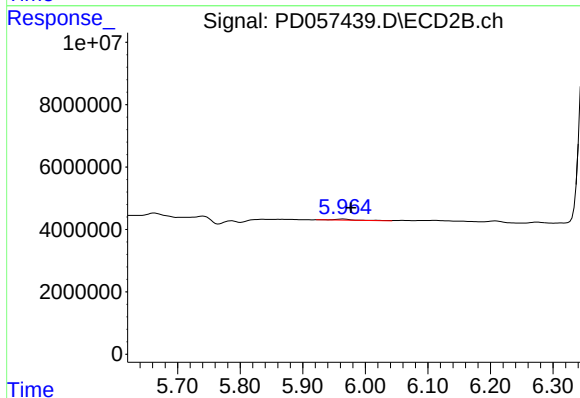
R.T.: 6.110 min  
Delta R.T.: 0.013 min  
Response: 1690680  
Conc: 0.60 ng/ml



#10 trans-Chlordane

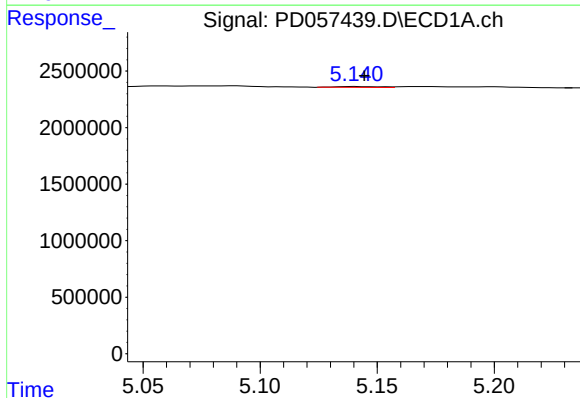
R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 135508  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



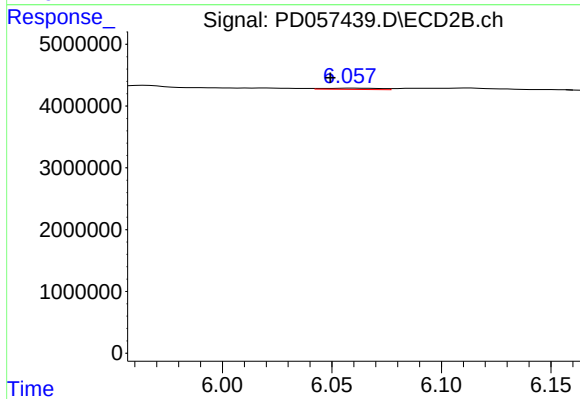
#10 trans-Chlordane

R.T.: 5.964 min  
Delta R.T.: -0.013 min  
Response: 914007  
Conc: 0.29 ng/ml



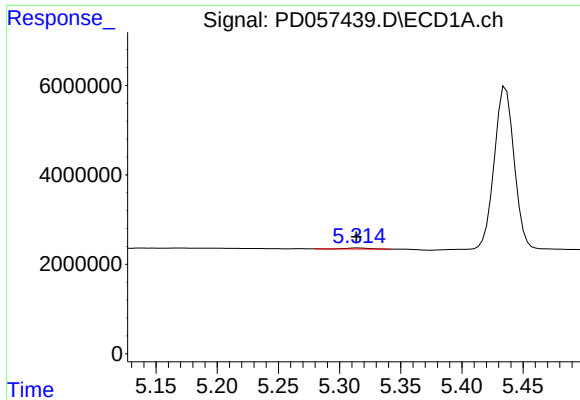
#11 cis-Chlordane

R.T.: 5.141 min  
Delta R.T.: -0.004 min  
Response: 102686  
Conc: N.D.



#11 cis-Chlordane

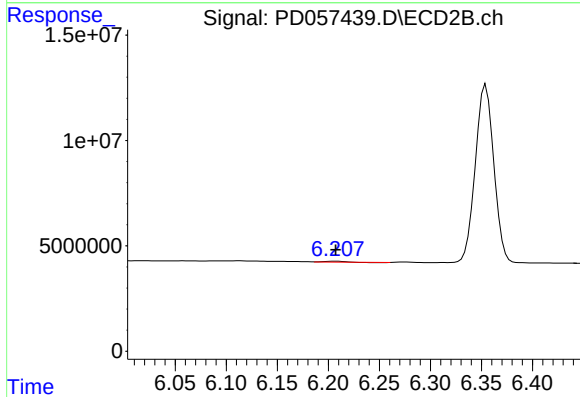
R.T.: 6.059 min  
Delta R.T.: 0.010 min  
Response: 368412  
Conc: 0.12 ng/ml



#12 4,4'-DDE

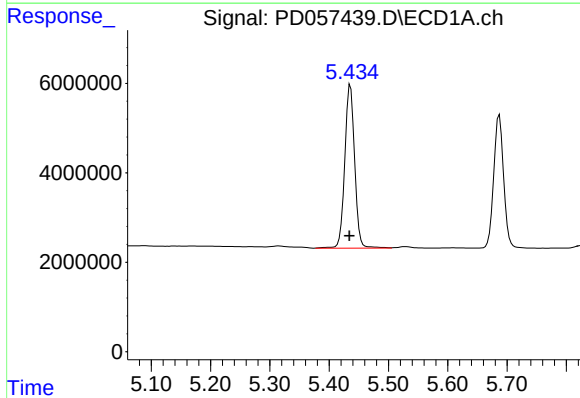
R.T.: 5.315 min  
Delta R.T.: 0.002 min  
Response: 276808  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



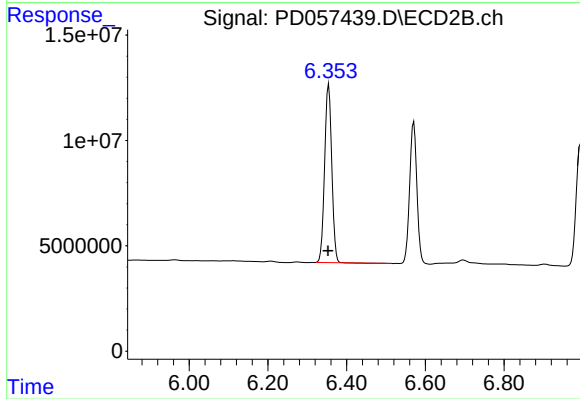
#12 4,4'-DDE

R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 388713  
Conc: 0.13 ng/ml



#13 Dieldrin

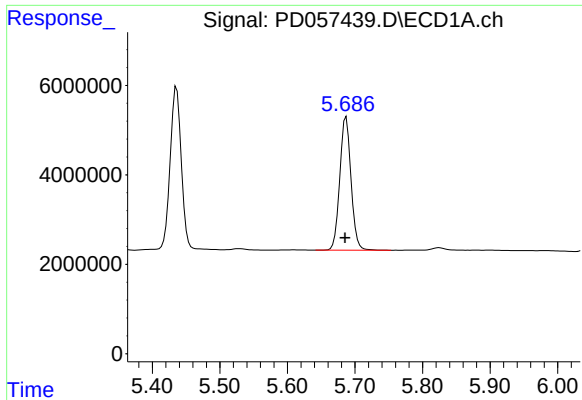
R.T.: 5.436 min  
Delta R.T.: 0.002 min  
Response: 42452144  
Conc: 40.60 ng/ml



#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: 0.002 min  
Response: 106342587  
Conc: 34.84 ng/ml

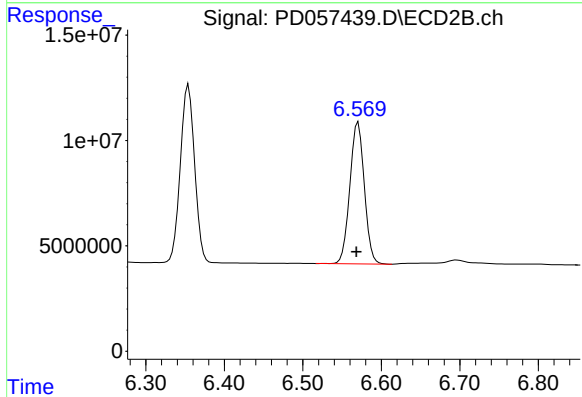




#14 Endrin

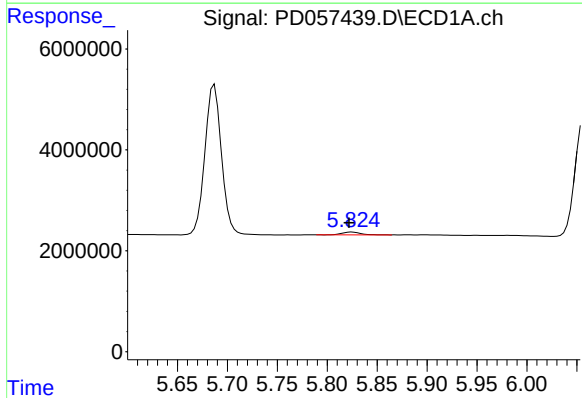
R.T.: 5.687 min  
Delta R.T.: 0.002 min  
Response: 34462657  
Conc: 40.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



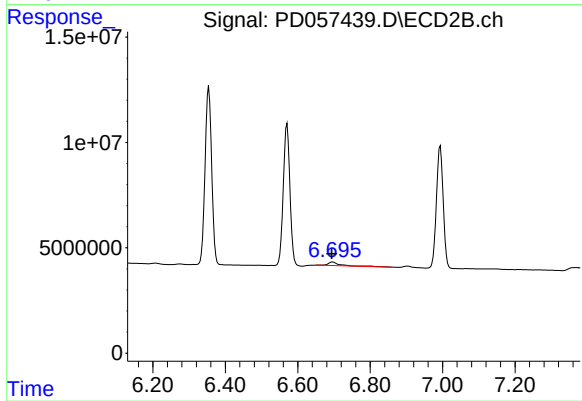
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.002 min  
Response: 86282790  
Conc: 35.66 ng/ml



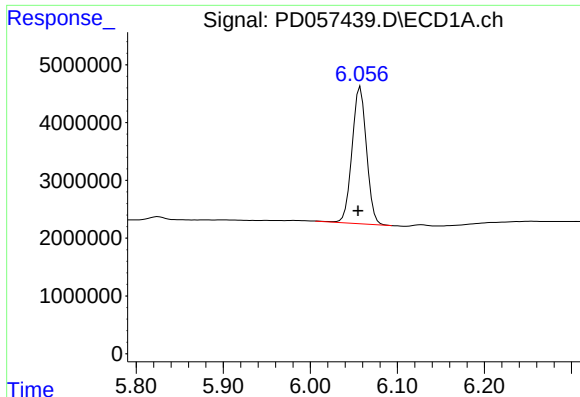
#16 4,4'-DDD

R.T.: 5.825 min  
Delta R.T.: 0.003 min  
Response: 739731  
Conc: 0.97 ng/ml



#16 4,4'-DDD

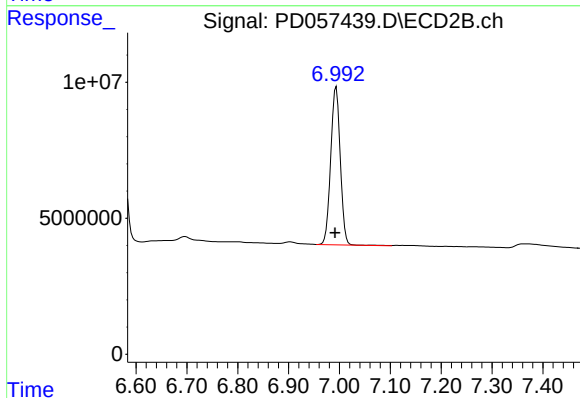
R.T.: 6.696 min  
Delta R.T.: 0.003 min  
Response: 4000034  
Conc: 1.59 ng/ml



#17 4,4'-DDT

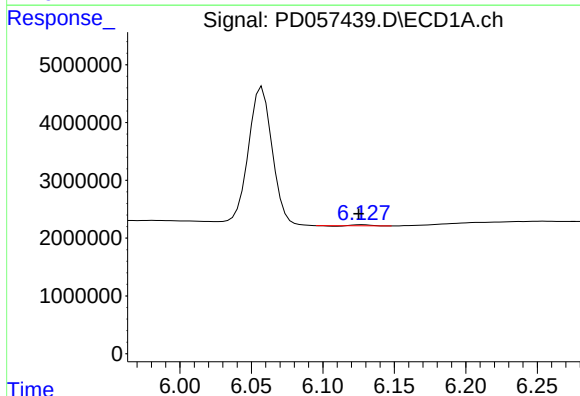
R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 27231552  
Conc: 38.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



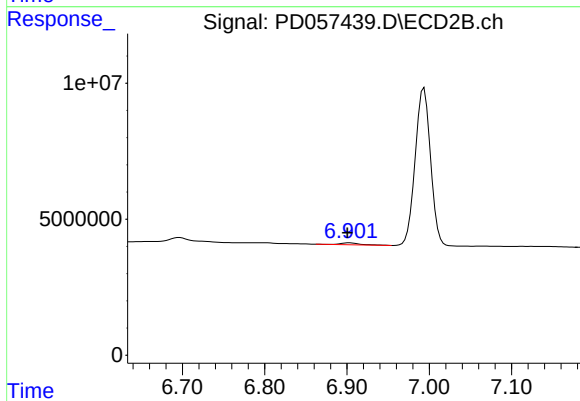
#17 4,4'-DDT

R.T.: 6.994 min  
Delta R.T.: 0.002 min  
Response: 75881654  
Conc: 33.38 ng/ml



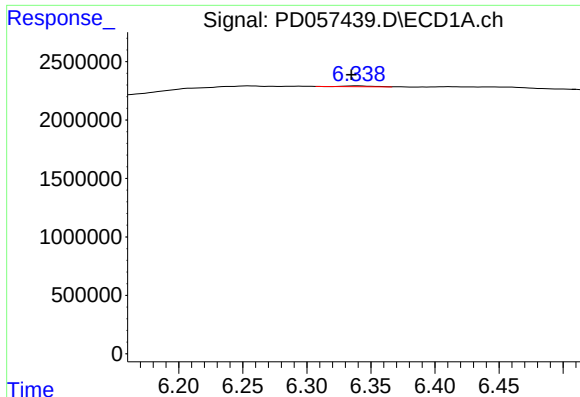
#18 Endrin aldehyde

R.T.: 6.128 min  
Delta R.T.: 0.003 min  
Response: 90677  
Conc: 0.12 ng/ml



#18 Endrin aldehyde

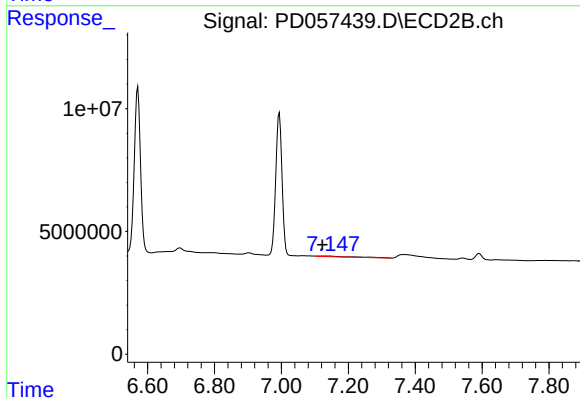
R.T.: 6.903 min  
Delta R.T.: 0.002 min  
Response: 1190880  
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

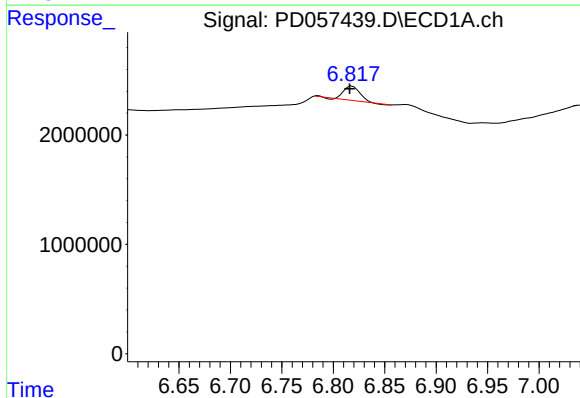
R.T.: 6.339 min  
Delta R.T.: 0.004 min  
Response: 103242  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



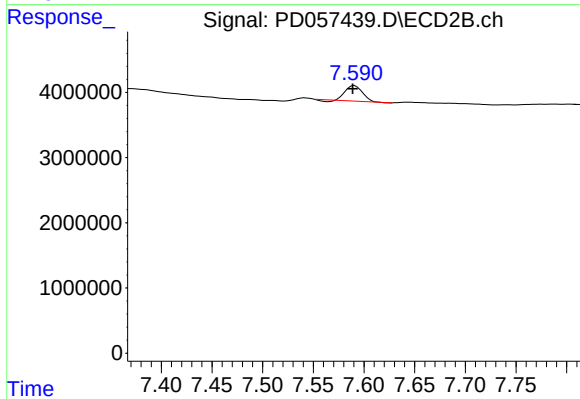
#19 Endosulfan Sulfate

R.T.: 7.120 min  
Delta R.T.: -0.002 min  
Response: 1674417  
Conc: 0.62 ng/ml



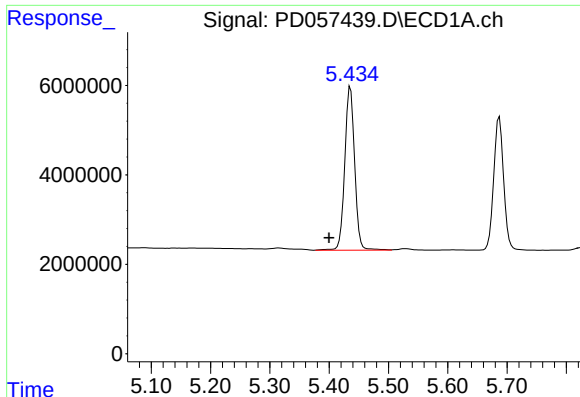
#21 Endrin ketone

R.T.: 6.818 min  
Delta R.T.: 0.002 min  
Response: 1296205  
Conc: 1.25 ng/ml



#21 Endrin ketone

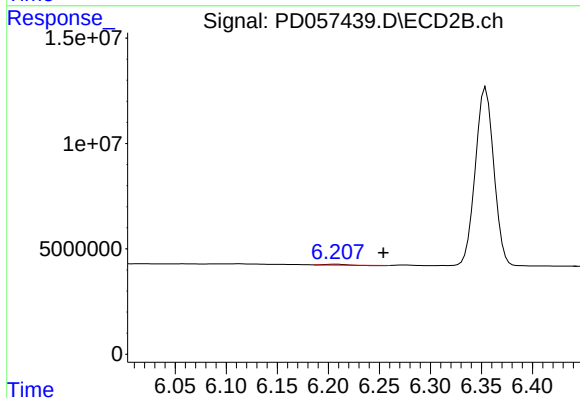
R.T.: 7.591 min  
Delta R.T.: 0.002 min  
Response: 2679911  
Conc: 1.00 ng/ml



#22 Toxaphene-1

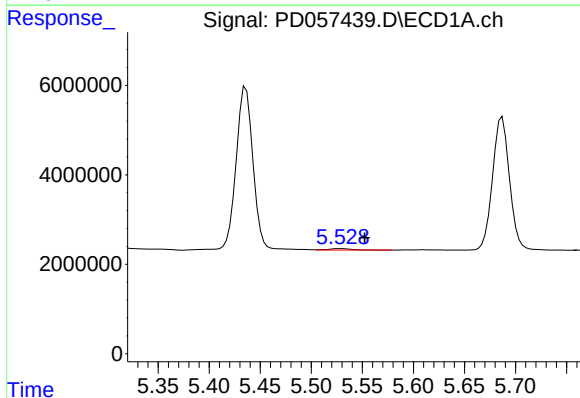
R.T.: 5.436 min  
Delta R.T.: 0.036 min  
Response: 42452144  
Conc: 7145.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



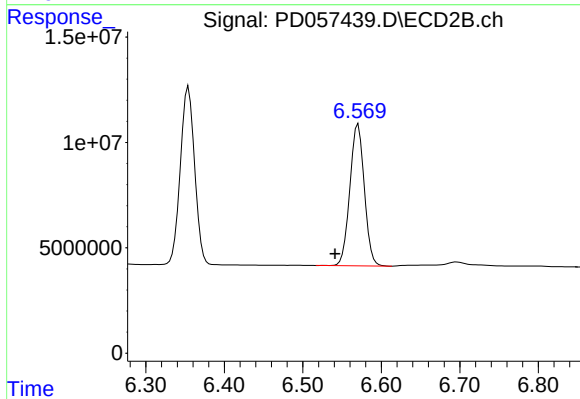
#22 Toxaphene-1

R.T.: 6.207 min  
Delta R.T.: -0.046 min  
Response: 388713  
Conc: 25.33 ng/ml



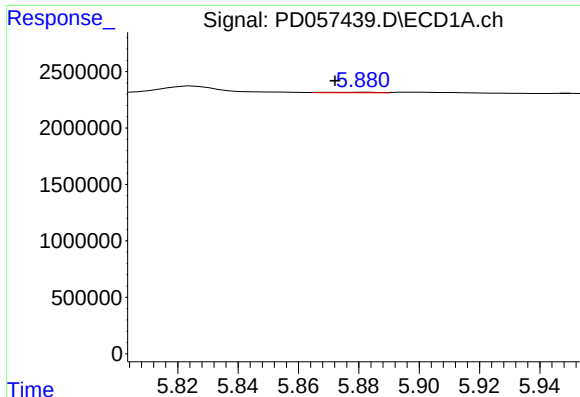
#23 Toxaphene-2

R.T.: 5.529 min  
Delta R.T.: -0.023 min  
Response: 581664  
Conc: 94.58 ng/ml



#23 Toxaphene-2

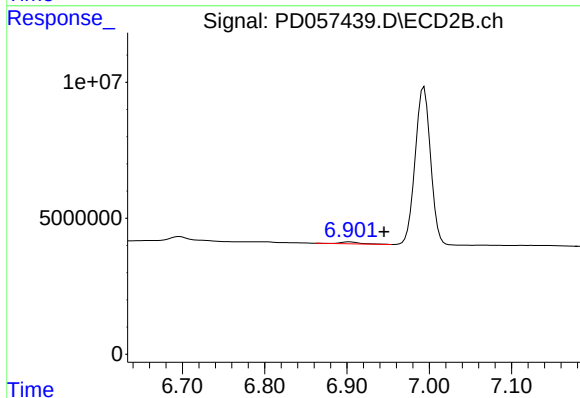
R.T.: 6.571 min  
Delta R.T.: 0.030 min  
Response: 86282790  
Conc: 4414.82 ng/ml



#24 Toxaphene-3

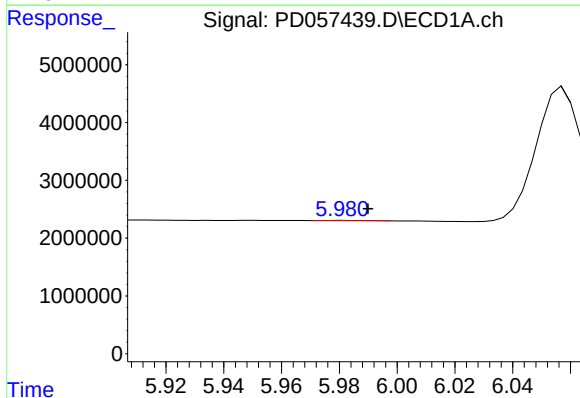
R.T.: 5.882 min  
Delta R.T.: 0.010 min  
Response: 58327  
Conc: 11.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



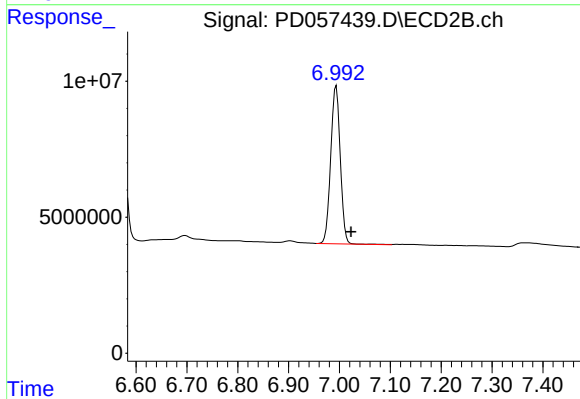
#24 Toxaphene-3

R.T.: 6.903 min  
Delta R.T.: -0.042 min  
Response: 1190880  
Conc: 49.08 ng/ml



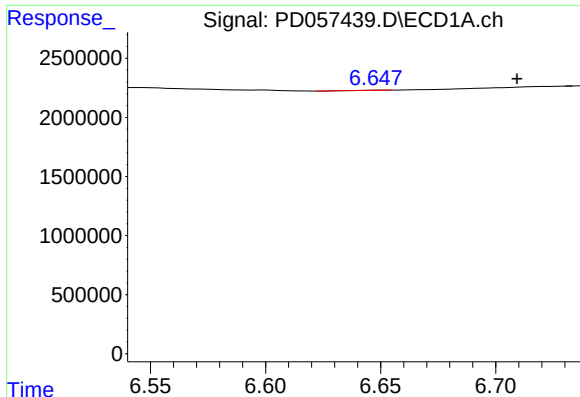
#25 Toxaphene-4

R.T.: 5.981 min  
Delta R.T.: -0.009 min  
Response: 38076  
Conc: 2.36 ng/ml



#25 Toxaphene-4

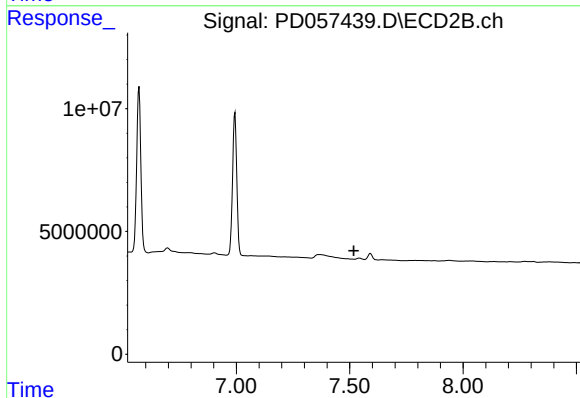
R.T.: 6.994 min  
Delta R.T.: -0.029 min  
Response: 75881654  
Conc: 1074.89 ng/ml



#26 Toxaphene-5

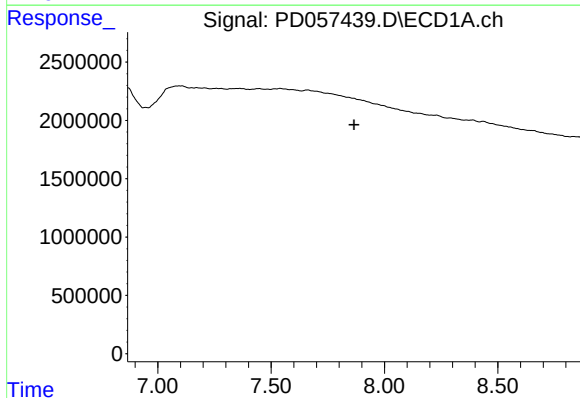
R.T.: 6.650 min  
Delta R.T.: -0.059 min  
Response: 11230  
Conc: 0.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



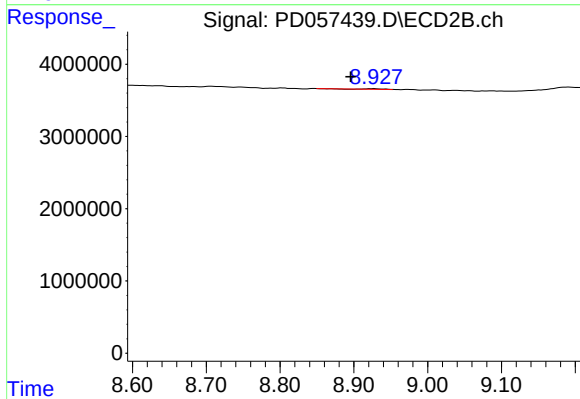
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.518 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.865 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.926 min  
Delta R.T.: 0.030 min  
Response: 85631  
Conc: N.D.