

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040323\  
 Data File : PD074571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2023 16:01  
 Operator : AR\AJ  
 Sample : 02122-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 22:18:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

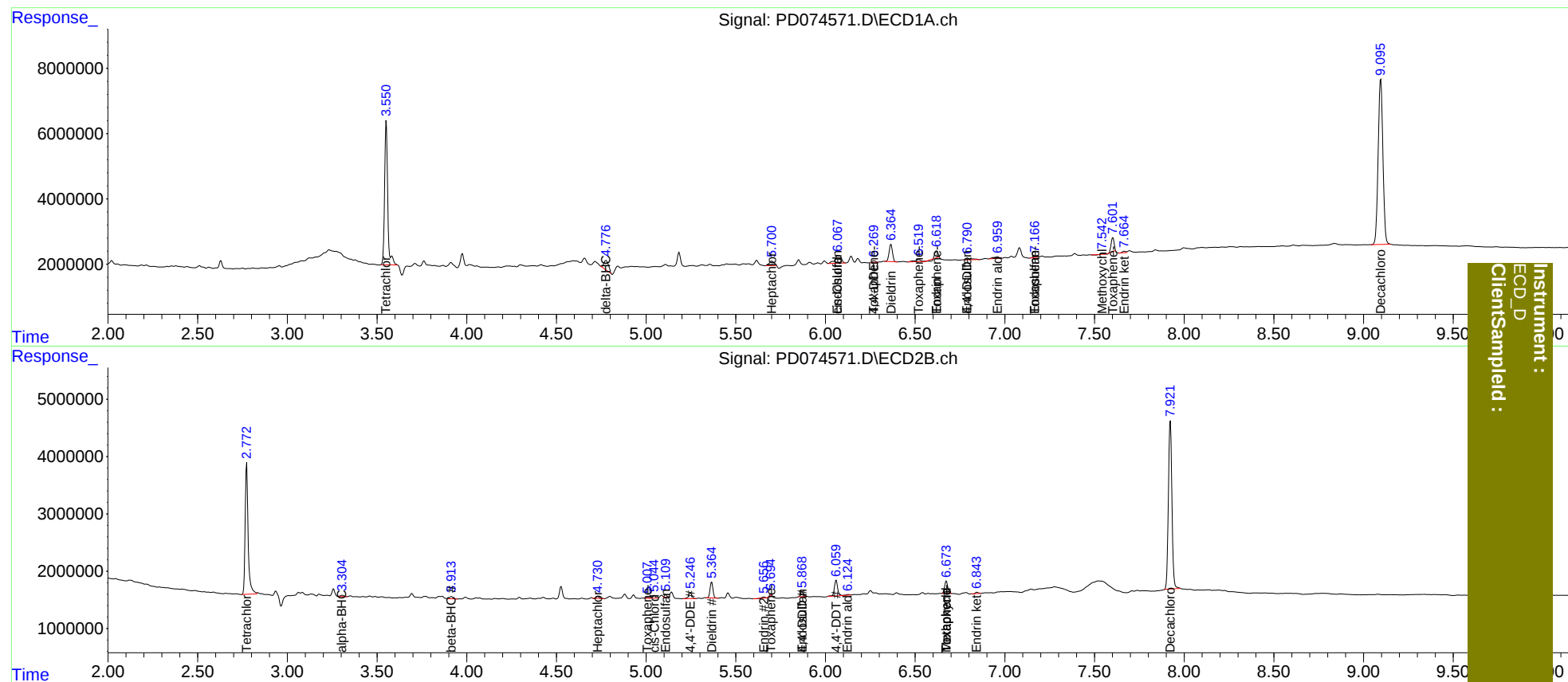
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.552  | 2.773  | 53280256 | 26368772 | 21.446  | 20.959   |
| 27)                         | SA Decachlor... | 9.096  | 7.923  | 93213278 | 40219177 | 34.057  | 33.589   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.305  | 0        | 292856   | N.D.    | 0.164    |
| 6)                          | B beta-BHC      | 0.000  | 3.915  | 0        | 451040   | N.D.    | 0.557    |
| 7)                          | B delta-BHC     | 4.777  | 0.000  | 5130571  | 0        | 1.410   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.701  | 4.731  | 2603839  | 382182   | 0.793   | 0.241 #  |
| 9)                          | A Endosulfan I  | 6.072  | 5.110  | 6044214  | 395139   | 2.026   | 0.282 #  |
| 10)                         | B trans-Chl...  | 5.958  | 5.009  | 204832   | 119917   | <MDL    | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.072  | 5.046  | 6044214  | 600760   | 1.845   | 0.380 #  |
| 12)                         | B 4,4'-DDE      | 6.271f | 5.248  | 606265   | 1329970  | 0.202   | 0.916 #  |
| 13)                         | MA Dieldrin     | 6.365  | 5.366  | 6847932  | 3090728  | 2.159   | 1.994    |
| 14)                         | MA Endrin       | 6.620  | 5.657  | 2057002  | 208888   | 0.781   | 0.155 #  |
| 15)                         | B Endosulfa...  | 6.791  | 5.869f | 1147465  | 854943   | 0.416   | 0.636 #  |
| 16)                         | A 4,4'-DDD      | 6.791f | 5.869f | 1147465  | 854943   | 0.486   | 0.726 #  |
| 17)                         | MA 4,4'-DDT     | 7.037  | 6.060  | 170956   | 3494766  | <MDL    | 2.790 #  |
| 18)                         | B Endrin al...  | 6.959  | 6.125  | 1167377  | 178606   | 0.518   | 0.162 #  |
| 19)                         | B Endosulfa...  | 7.169  | 6.279f | 369883   | 43747    | 0.142   | <MDL #   |
| 20)                         | A Methoxychlor  | 7.544  | 6.674f | 208242   | 2639029  | 0.152   | 4.291 #  |
| 21)                         | B Endrin ke...  | 7.667  | 6.845  | 531619   | 225806   | 0.179   | 0.148    |
| 22)                         | Toxaphene-1     | 6.271  | 5.009  | 606265   | 119917   | 25.835  | 13.514 # |
| 23)                         | Toxaphene-2     | 6.520f | 5.696  | 1623587  | 173210   | 54.746  | 18.442 # |
| 24)                         | Toxaphene-3     | 6.620f | 0.000  | 2057002  | 0        | 97.750  | N.D. #   |
| 25)                         | Toxaphene-4     | 7.169  | 6.674f | 369883   | 2639029  | 5.972   | 78.982 # |
| 26)                         | Toxaphene-5     | 7.603  | 6.674f | 4927021  | 2639029  | 108.282 | 61.791 # |
| -----                       |                 |        |        |          |          |         |          |

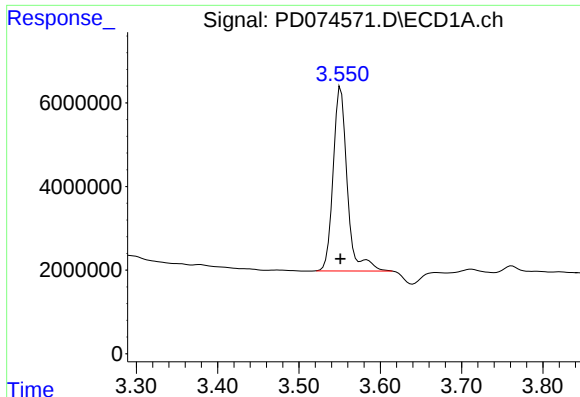
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040323\  
Data File : PD074571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2023 16:01  
Operator : AR\AJ  
Sample : 02122-11  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 22:18:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 14 03:05:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

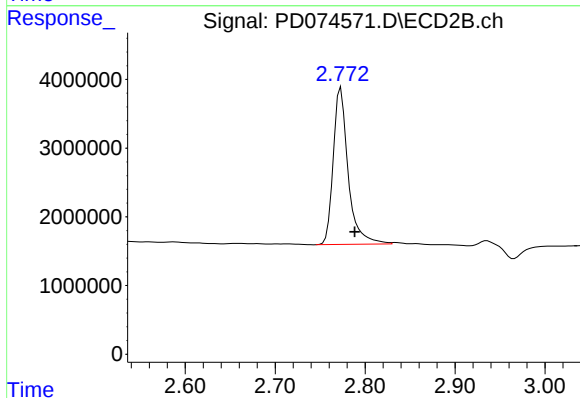




#1 Tetrachloro-m-xylene

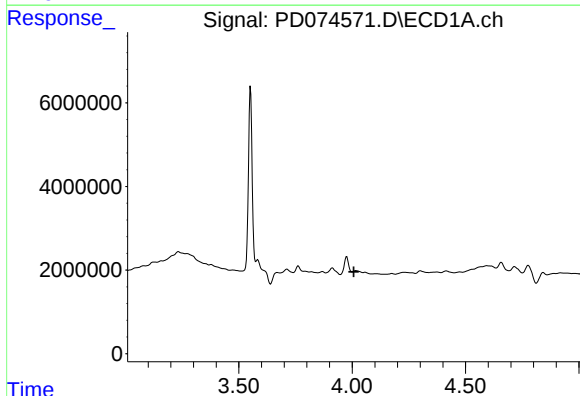
R.T.: 3.552 min  
Delta R.T.: 0.000 min  
Response: 53280256  
Conc: 21.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



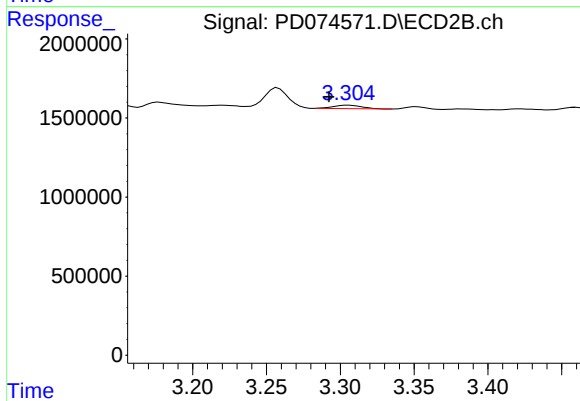
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.015 min  
Response: 26368772  
Conc: 20.96 ng/ml



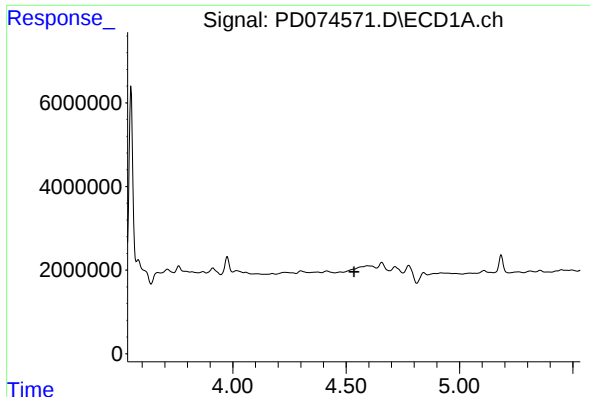
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.007 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

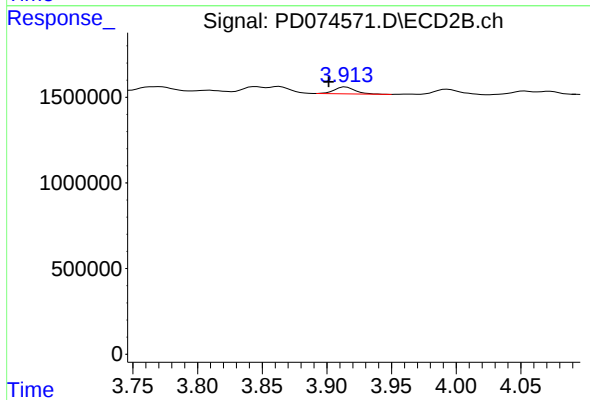
R.T.: 3.305 min  
Delta R.T.: 0.013 min  
Response: 292856  
Conc: 0.16 ng/ml



#6 beta-BHC

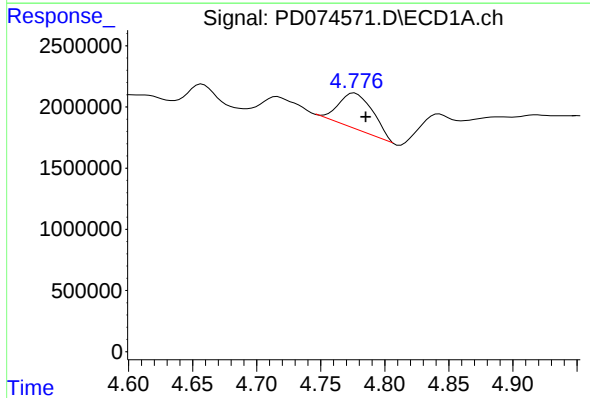
R.T.: 0.000 min  
Exp R.T.: 4.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



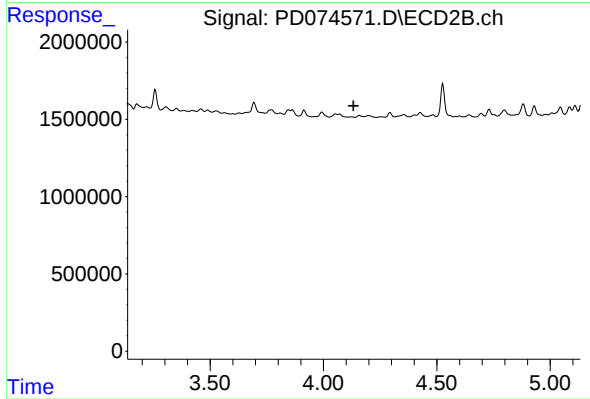
#6 beta-BHC

R.T.: 3.915 min  
Delta R.T.: 0.013 min  
Response: 451040  
Conc: 0.56 ng/ml



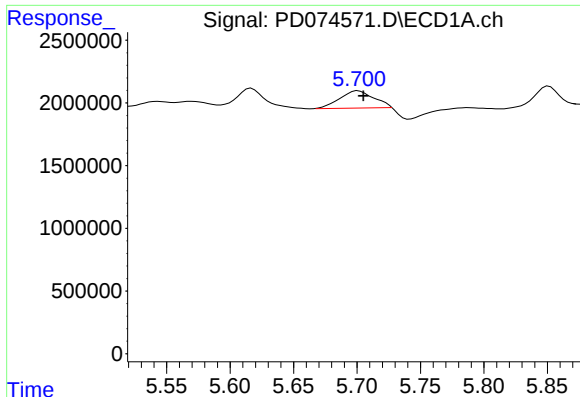
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: -0.009 min  
Response: 5130571  
Conc: 1.41 ng/ml



#7 delta-BHC

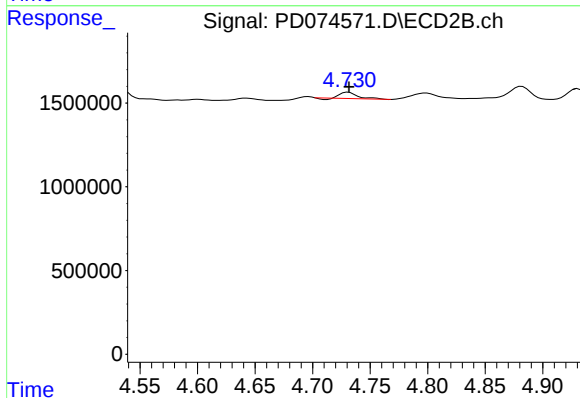
R.T.: 0.000 min  
Exp R.T.: 4.133 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

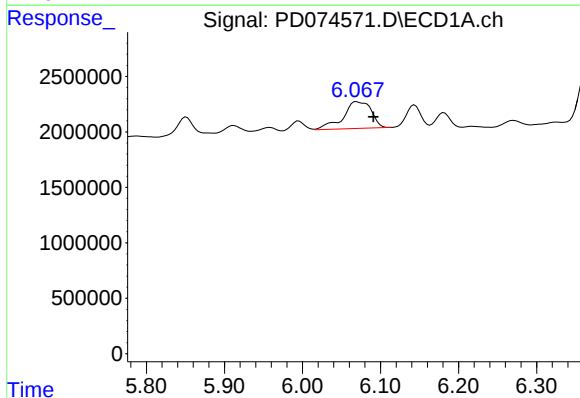
R.T.: 5.701 min  
Delta R.T.: -0.004 min  
Response: 2603839  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



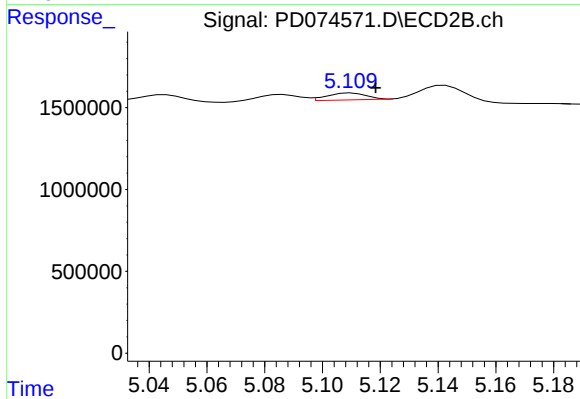
#8 Heptachlor epoxide

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 382182  
Conc: 0.24 ng/ml



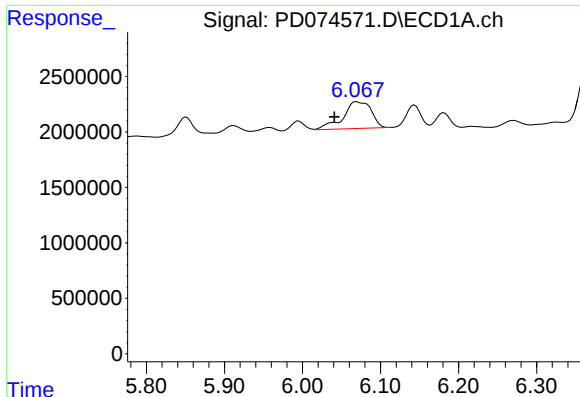
#9 Endosulfan I

R.T.: 6.072 min  
Delta R.T.: -0.019 min  
Response: 6044214  
Conc: 2.03 ng/ml



#9 Endosulfan I

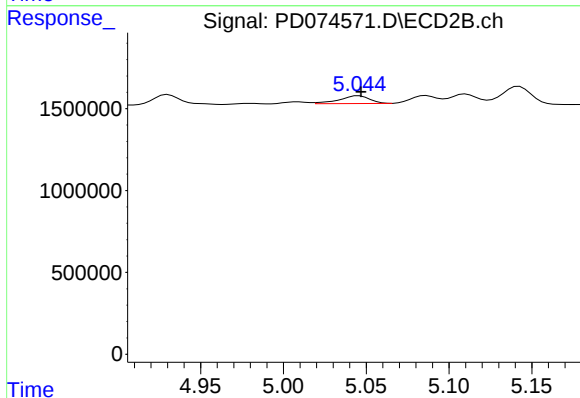
R.T.: 5.110 min  
Delta R.T.: -0.008 min  
Response: 395139  
Conc: 0.28 ng/ml



#11 cis-Chlordane

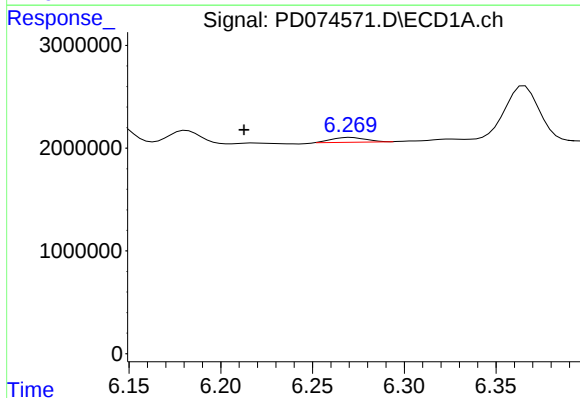
R.T.: 6.072 min  
Delta R.T.: 0.031 min  
Response: 6044214  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



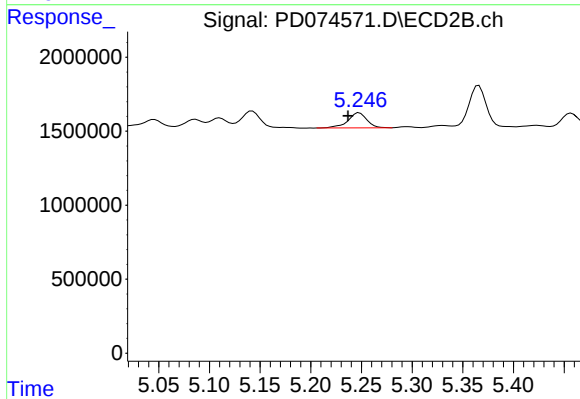
#11 cis-Chlordane

R.T.: 5.046 min  
Delta R.T.: -0.001 min  
Response: 600760  
Conc: 0.38 ng/ml



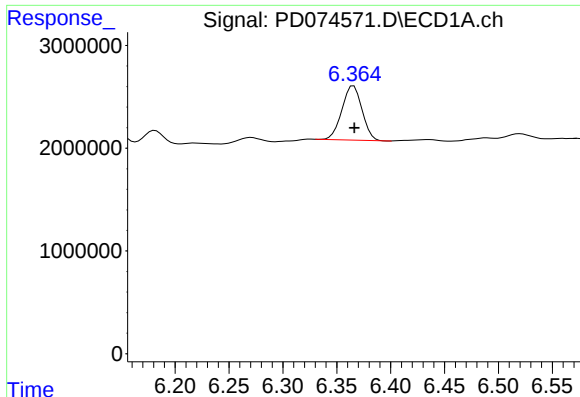
#12 4,4'-DDE

R.T.: 6.271 min  
Delta R.T.: 0.058 min  
Response: 606265  
Conc: 0.20 ng/ml



#12 4,4'-DDE

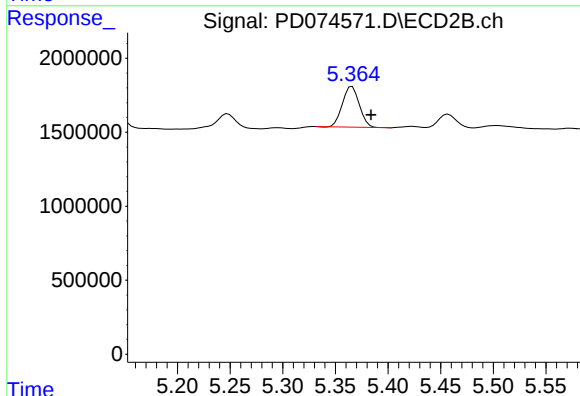
R.T.: 5.248 min  
Delta R.T.: 0.011 min  
Response: 1329970  
Conc: 0.92 ng/ml



#13 Dieldrin

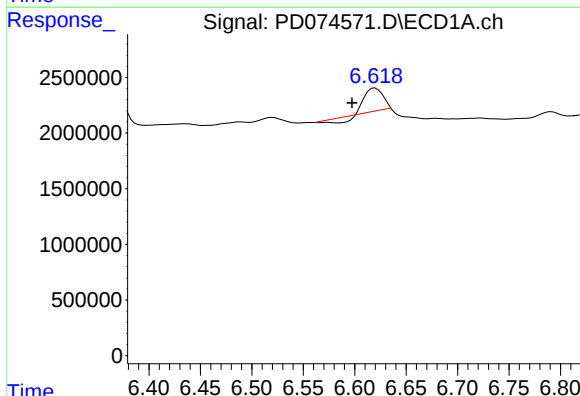
R.T.: 6.365 min  
Delta R.T.: -0.001 min  
Response: 6847932  
Conc: 2.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



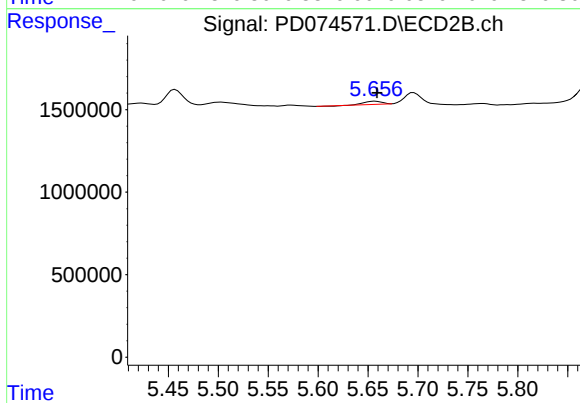
#13 Dieldrin

R.T.: 5.366 min  
Delta R.T.: -0.018 min  
Response: 3090728  
Conc: 1.99 ng/ml



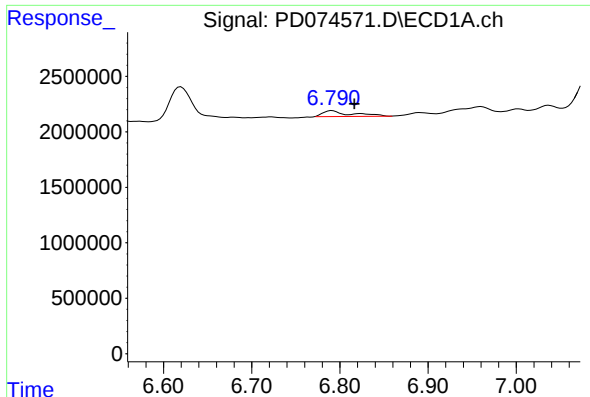
#14 Endrin

R.T.: 6.620 min  
Delta R.T.: 0.023 min  
Response: 2057002  
Conc: 0.78 ng/ml



#14 Endrin

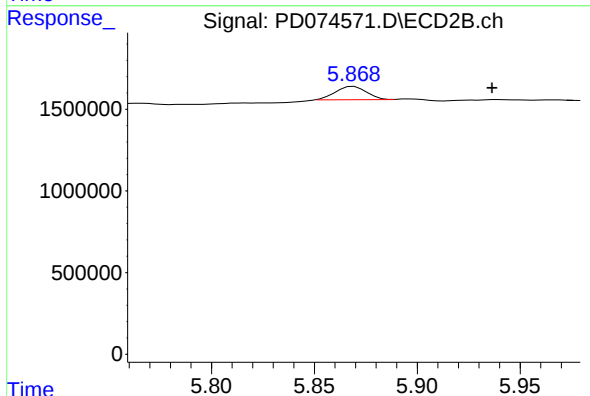
R.T.: 5.657 min  
Delta R.T.: -0.002 min  
Response: 208888  
Conc: 0.16 ng/ml



#15 Endosulfan II

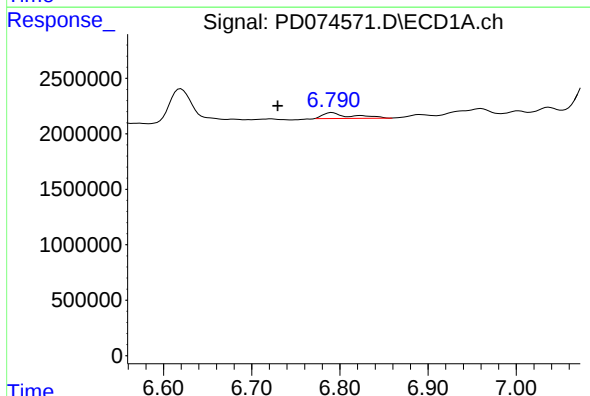
R.T.: 6.791 min  
Delta R.T.: -0.025 min  
Response: 1147465  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



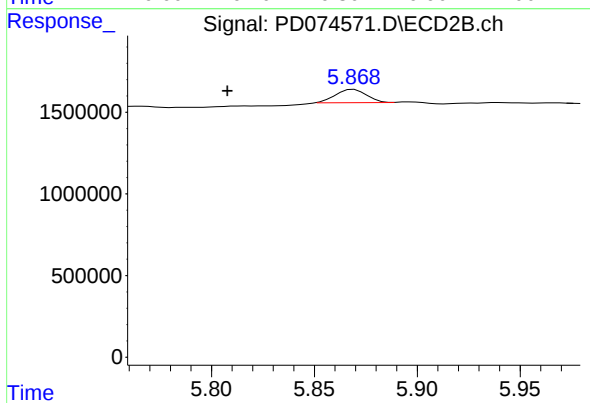
#15 Endosulfan II

R.T.: 5.869 min  
Delta R.T.: -0.067 min  
Response: 854943  
Conc: 0.64 ng/ml



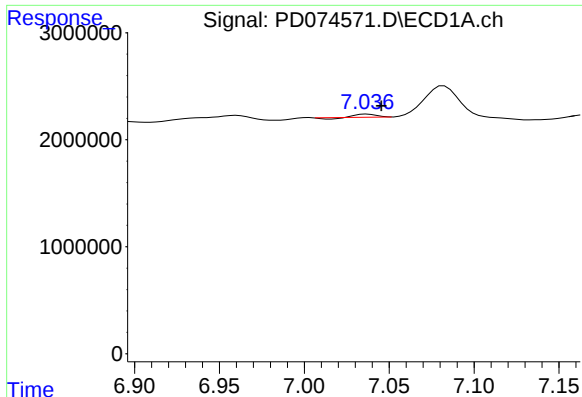
#16 4,4'-DDD

R.T.: 6.791 min  
Delta R.T.: 0.062 min  
Response: 1147465  
Conc: 0.49 ng/ml



#16 4,4'-DDD

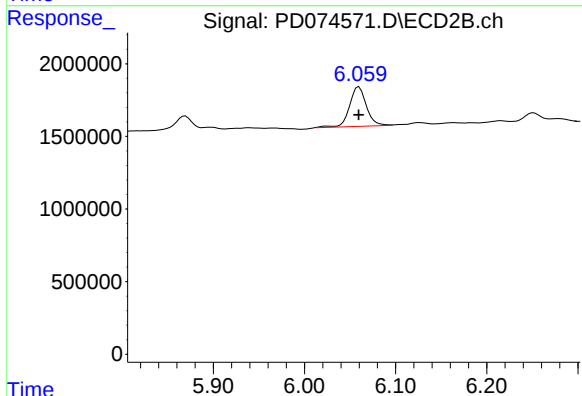
R.T.: 5.869 min  
Delta R.T.: 0.062 min  
Response: 854943  
Conc: 0.73 ng/ml



#17 4,4'-DDT

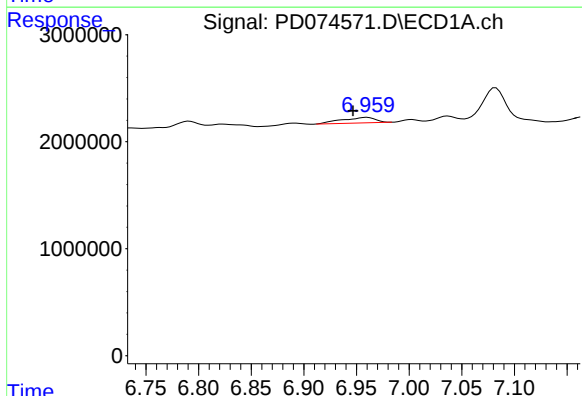
R.T.: 7.037 min  
Delta R.T.: -0.008 min  
Response: 170956  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



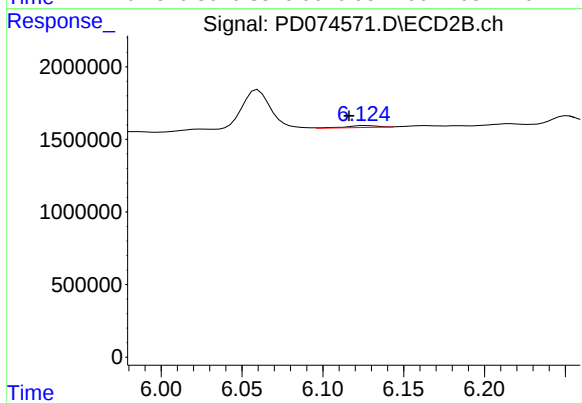
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 3494766  
Conc: 2.79 ng/ml



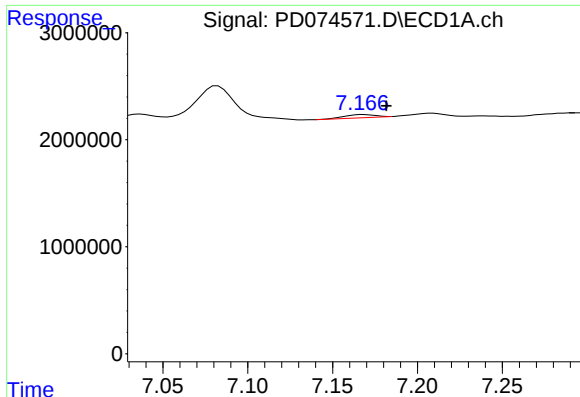
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.012 min  
Response: 1167377  
Conc: 0.52 ng/ml



#18 Endrin aldehyde

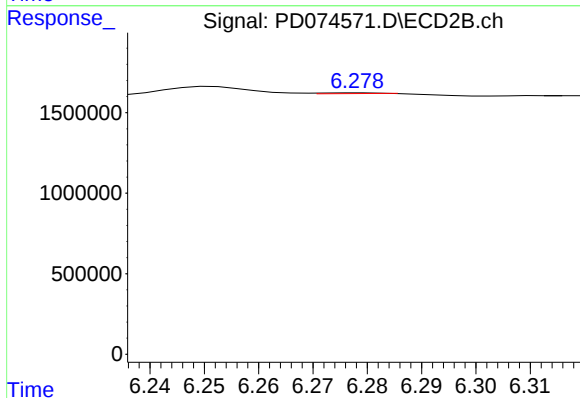
R.T.: 6.125 min  
Delta R.T.: 0.009 min  
Response: 178606  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

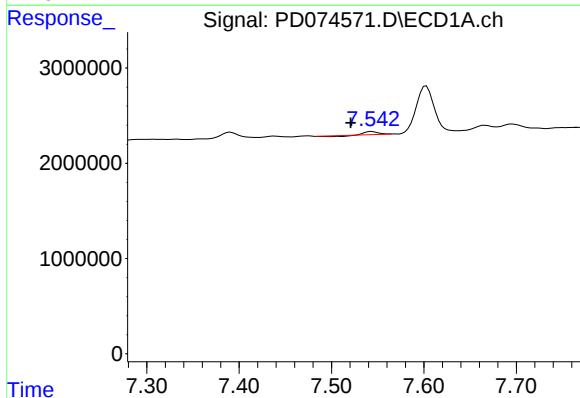
R.T.: 7.169 min  
Delta R.T.: -0.013 min  
Response: 369883  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



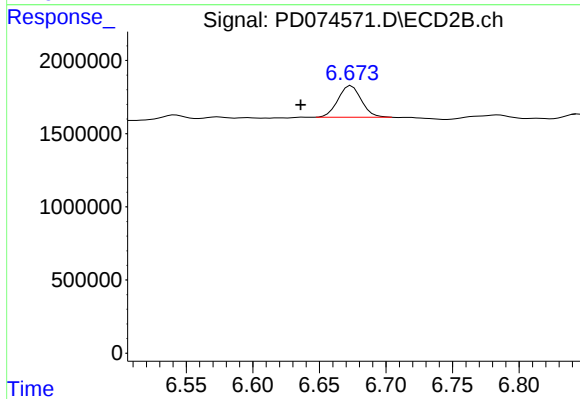
#19 Endosulfan Sulfate

R.T.: 6.279 min  
Delta R.T.: -0.061 min  
Response: 43747  
Conc: N.D.



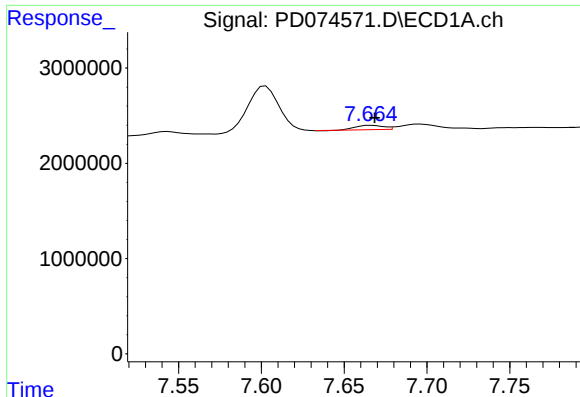
#20 Methoxychlor

R.T.: 7.544 min  
Delta R.T.: 0.023 min  
Response: 208242  
Conc: 0.15 ng/ml



#20 Methoxychlor

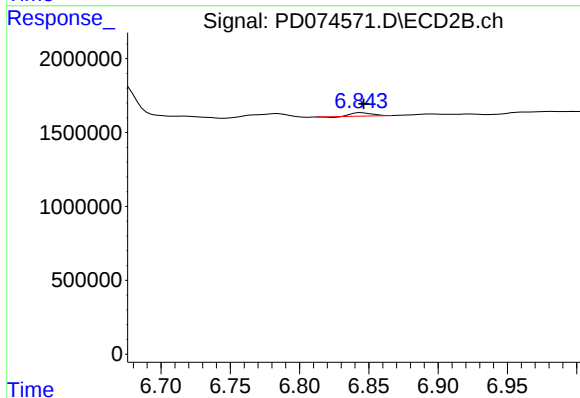
R.T.: 6.674 min  
Delta R.T.: 0.038 min  
Response: 2639029  
Conc: 4.29 ng/ml



#21 Endrin ketone

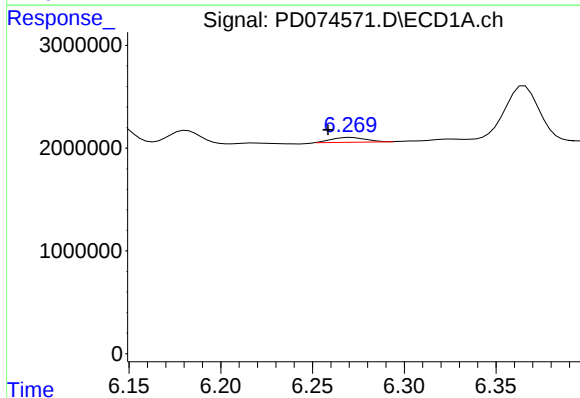
R.T.: 7.667 min  
Delta R.T.: -0.001 min  
Response: 531619  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



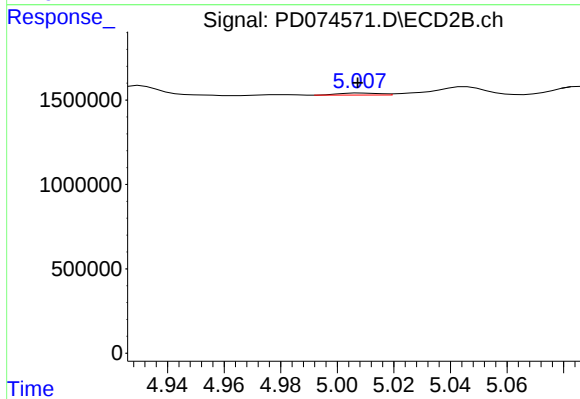
#21 Endrin ketone

R.T.: 6.845 min  
Delta R.T.: -0.002 min  
Response: 225806  
Conc: 0.15 ng/ml



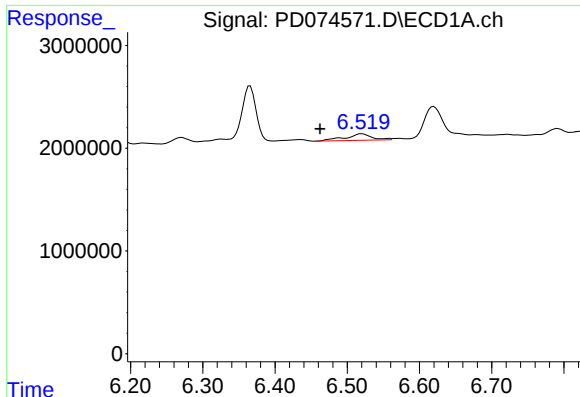
#22 Toxaphene-1

R.T.: 6.271 min  
Delta R.T.: 0.012 min  
Response: 606265  
Conc: 25.84 ng/ml



#22 Toxaphene-1

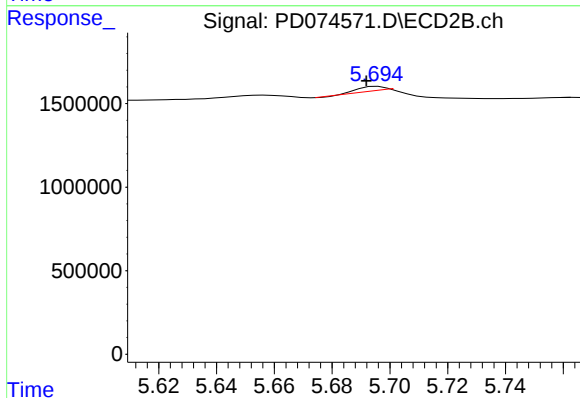
R.T.: 5.009 min  
Delta R.T.: 0.001 min  
Response: 119917  
Conc: 13.51 ng/ml



#23 Toxaphene-2

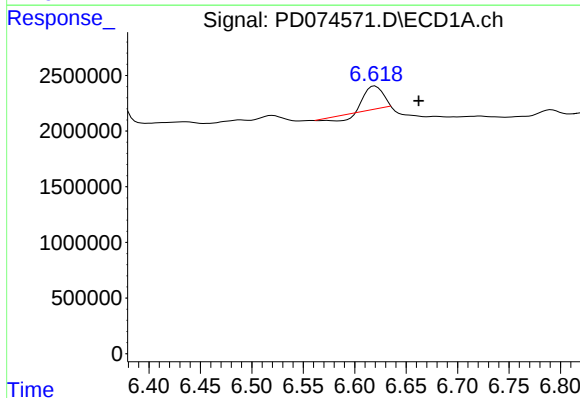
R.T.: 6.520 min  
Delta R.T.: 0.058 min  
Response: 1623587  
Conc: 54.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



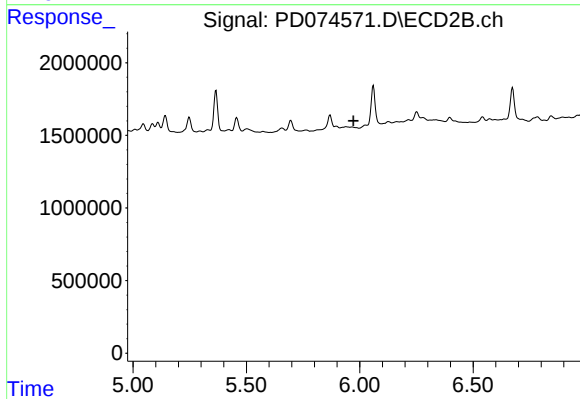
#23 Toxaphene-2

R.T.: 5.696 min  
Delta R.T.: 0.004 min  
Response: 173210  
Conc: 18.44 ng/ml



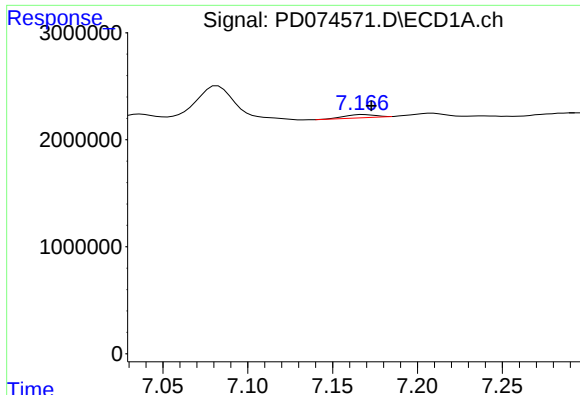
#24 Toxaphene-3

R.T.: 6.620 min  
Delta R.T.: -0.042 min  
Response: 2057002  
Conc: 97.75 ng/ml



#24 Toxaphene-3

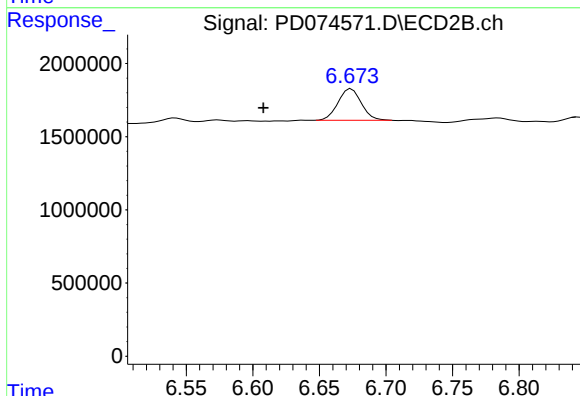
R.T.: 0.000 min  
Exp R.T. : 5.973 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

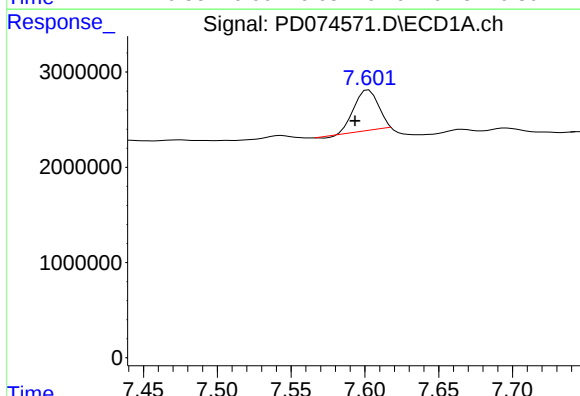
R.T.: 7.169 min  
Delta R.T.: -0.004 min  
Response: 369883  
Conc: 5.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



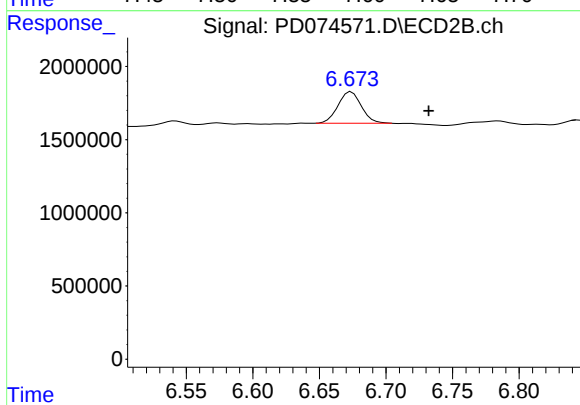
#25 Toxaphene-4

R.T.: 6.674 min  
Delta R.T.: 0.066 min  
Response: 2639029  
Conc: 78.98 ng/ml



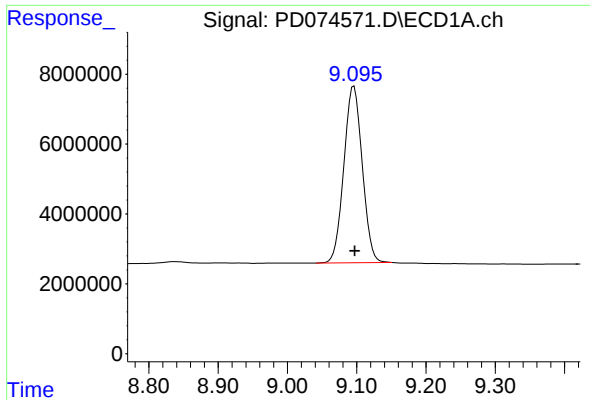
#26 Toxaphene-5

R.T.: 7.603 min  
Delta R.T.: 0.009 min  
Response: 4927021  
Conc: 108.28 ng/ml



#26 Toxaphene-5

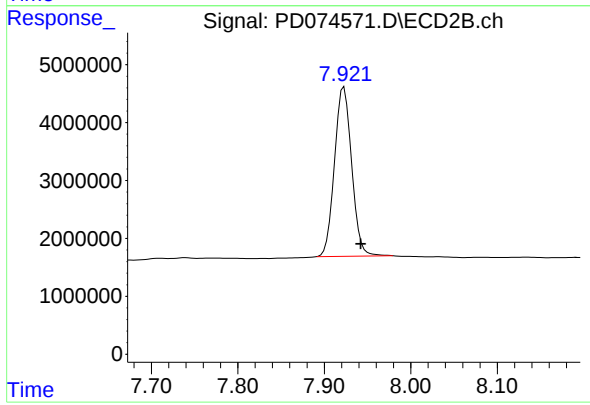
R.T.: 6.674 min  
Delta R.T.: -0.058 min  
Response: 2639029  
Conc: 61.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: -0.001 min  
Response: 93213278  
Conc: 34.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: -0.019 min  
Response: 40219177  
Conc: 33.59 ng/ml