

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081822\  
 Data File : PD071635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2022 12:48  
 Operator : AR\AJ  
 Sample : N4210-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:00:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 11 04:21:34 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

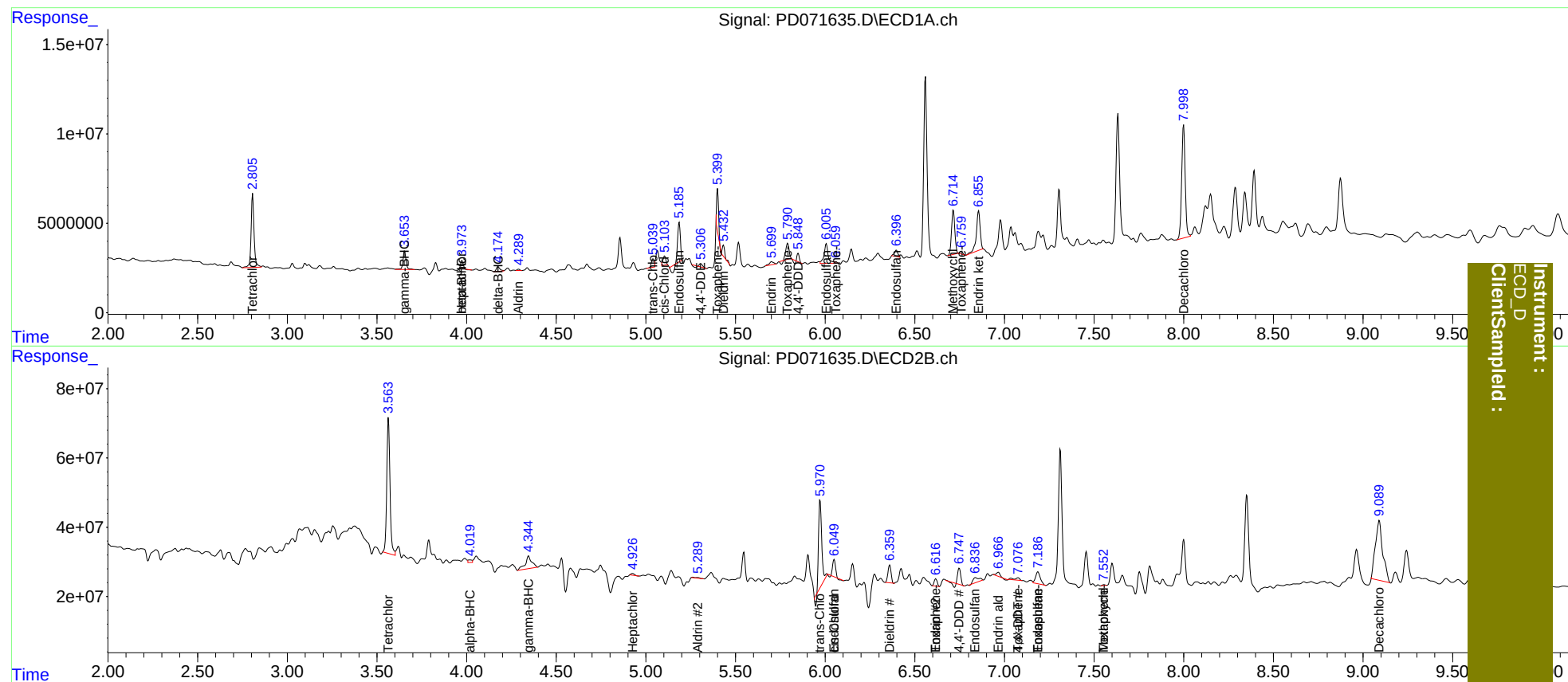
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 2.807  | 3.564  | 47599031 | 491.1E6  | 16.686  | 14.983    |
| 27)                         | SA Decachlor... | 7.999  | 9.090  | 86619699 | 492.0E6  | 30.851  | 51.321 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.021  | 0        | 11210543 | N.D.    | 0.265     |
| 3)                          | MA gamma-BHC... | 3.655  | 4.345  | 12580349 | 92394800 | 3.196   | 2.629     |
| 4)                          | MA Heptachlor   | 3.975  | 4.926  | 4083125  | 6682908  | 1.004   | 0.260 #   |
| 5)                          | MB Aldrin       | 4.291  | 5.289  | 728133   | 3157664  | 0.176   | 0.141     |
| 9)                          | A Endosulfan I  | 5.186  | 6.050f | 19736702 | 50714493 | 5.798   | 3.145 #   |
| 10)                         | B trans-Chl...  | 5.040  | 5.972  | 4997936  | 305.3E6  | 1.256   | 16.705 #  |
| 11)                         | B cis-Chlor...  | 5.105  | 6.050  | 6115519  | 50714493 | 1.571   | 2.839 #   |
| 12)                         | B 4,4'-DDE      | 5.306  | 0.000  | 1390660  | 0        | 0.391   | N.D. #    |
| 13)                         | MA Dieldrin     | 5.433  | 6.360  | 4599862  | 62382000 | 1.213   | 3.765 #   |
| 14)                         | MA Endrin       | 5.701  | 6.617  | 2939954  | 25066430 | 0.897   | 1.975 #   |
| 15)                         | B Endosulfa...  | 6.006  | 6.840  | 17389923 | 35664614 | 5.575   | 2.728 #   |
| 16)                         | A 4,4'-DDD      | 5.849  | 6.748  | 2978376  | 45885799 | 1.095   | 3.769 #   |
| 17)                         | MA 4,4'-DDT     | 6.103  | 7.076  | 28863    | 12240423 | <MDL    | 1.035 #   |
| 19)                         | B Endosulfa...  | 6.397  | 7.187  | 4878661  | 63554525 | 1.586   | 5.184 #   |
| 20)                         | A Methoxychlor  | 6.715  | 7.556  | 31696144 | 2456471  | 21.954  | 0.467 #   |
| 21)                         | B Endrin ke...  | 6.856f | 0.000  | 32617109 | 0        | 9.544   | N.D. #    |
| 22)                         | Toxaphene-1     | 5.400  | 6.310f | 18120159 | -897413  | 992.481 | N.D. #    |
| 23)                         | Toxaphene-2     | 5.791f | 6.617f | 10492737 | 25066430 | 517.816 | 279.656 # |
| 24)                         | Toxaphene-3     | 6.060  | 7.076  | 780248   | 12240423 | 33.933  | 36.471    |
| 25)                         | Toxaphene-4     | 6.759f | 7.187  | 1588572  | 63554525 | 16.907  | 235.536 # |
| -----                       |                 |        |        |          |          |         |           |

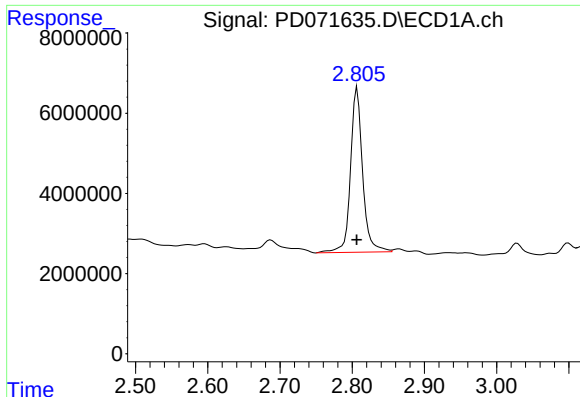
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081822\  
Data File : PD071635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2022 12:48  
Operator : AR\AJ  
Sample : N4210-10  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:00:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081122CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 11 04:21:34 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

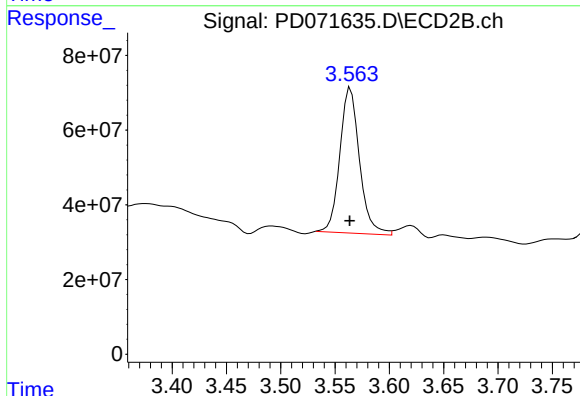




#1 Tetrachloro-m-xylene

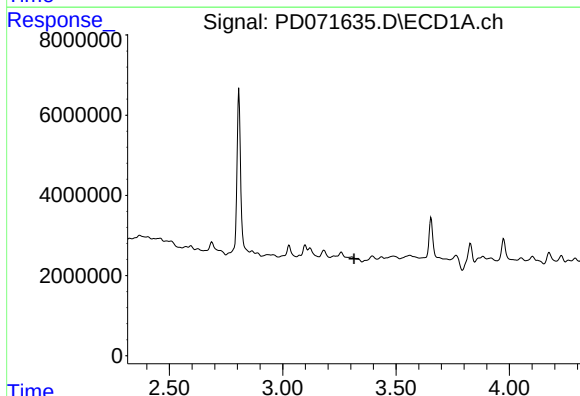
R.T.: 2.807 min  
Delta R.T.: 0.000 min  
Response: 47599031  
Conc: 16.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



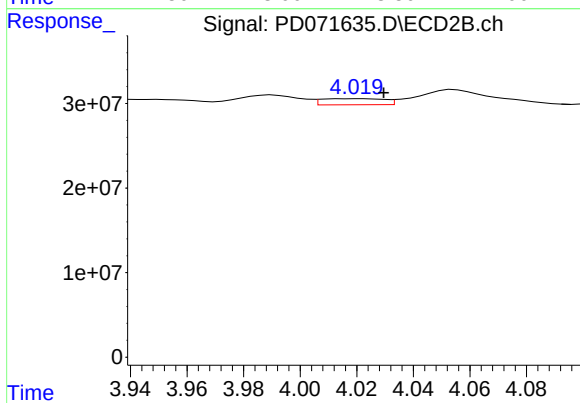
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.000 min  
Response: 491115287  
Conc: 14.98 ng/ml



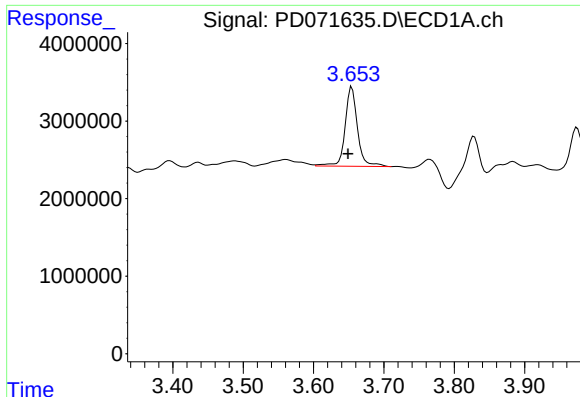
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.315 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

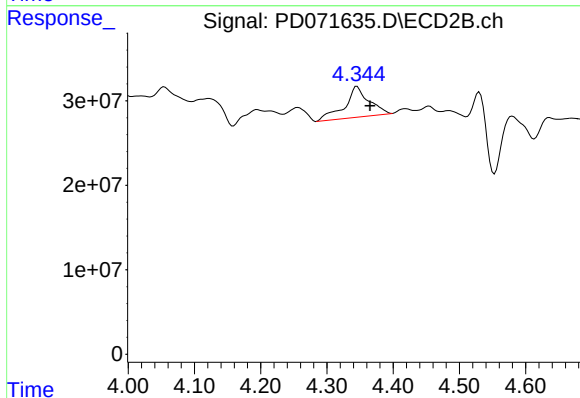
R.T.: 4.021 min  
Delta R.T.: -0.009 min  
Response: 11210543  
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

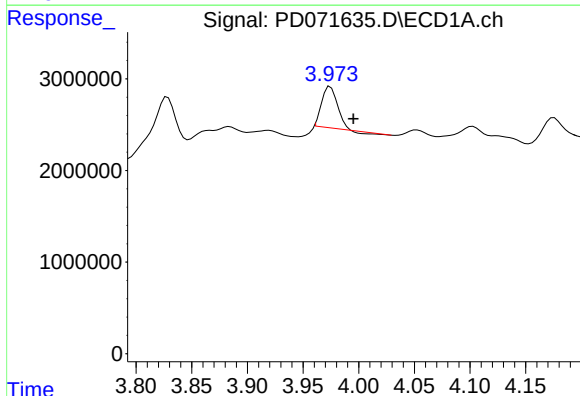
R.T.: 3.655 min  
Delta R.T.: 0.006 min  
Response: 12580349  
Conc: 3.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



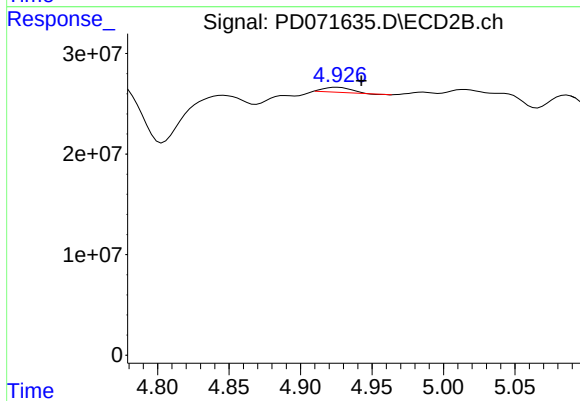
#3 gamma-BHC (Lindane)

R.T.: 4.345 min  
Delta R.T.: -0.020 min  
Response: 92394800  
Conc: 2.63 ng/ml



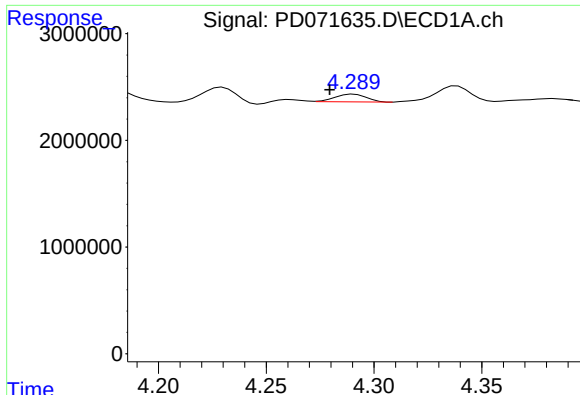
#4 Heptachlor

R.T.: 3.975 min  
Delta R.T.: -0.021 min  
Response: 4083125  
Conc: 1.00 ng/ml



#4 Heptachlor

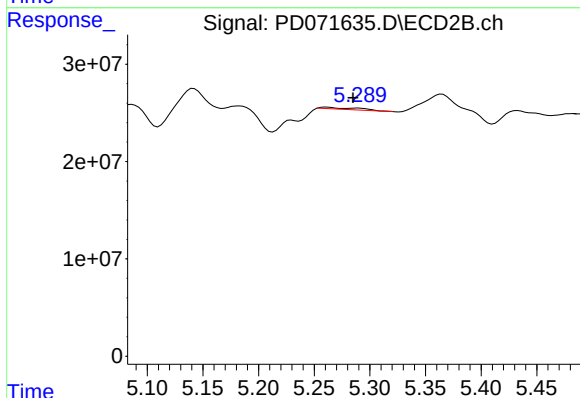
R.T.: 4.926 min  
Delta R.T.: -0.017 min  
Response: 6682908  
Conc: 0.26 ng/ml



#5 Aldrin

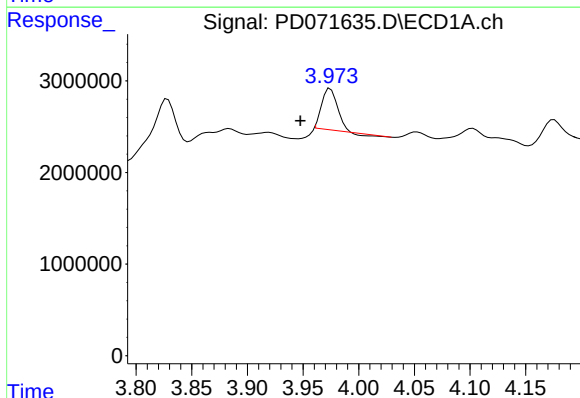
R.T.: 4.291 min  
Delta R.T.: 0.011 min  
Response: 728133  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



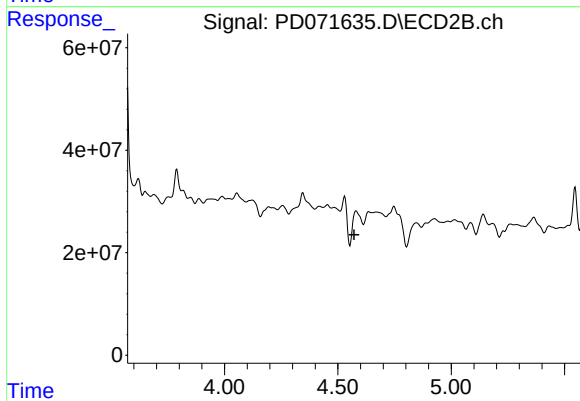
#5 Aldrin

R.T.: 5.289 min  
Delta R.T.: 0.004 min  
Response: 3157664  
Conc: 0.14 ng/ml



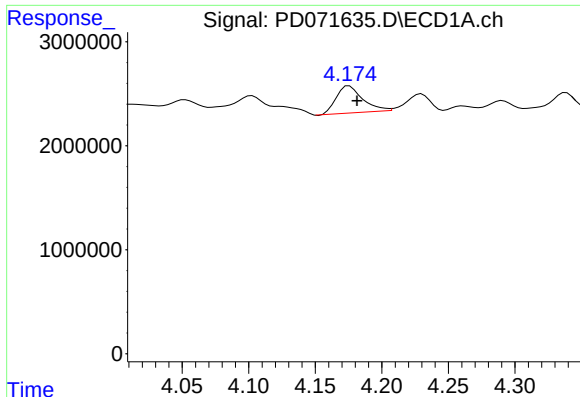
#6 beta-BHC

R.T.: 3.975 min  
Delta R.T.: 0.027 min  
Response: 4083125  
Conc: 2.31 ng/ml



#6 beta-BHC

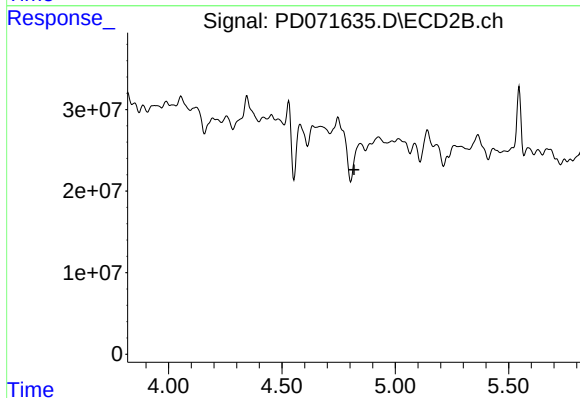
R.T.: 4.580 min  
Delta R.T.: 0.009 min  
Response: -81374973  
Conc: N.D.



#7 delta-BHC

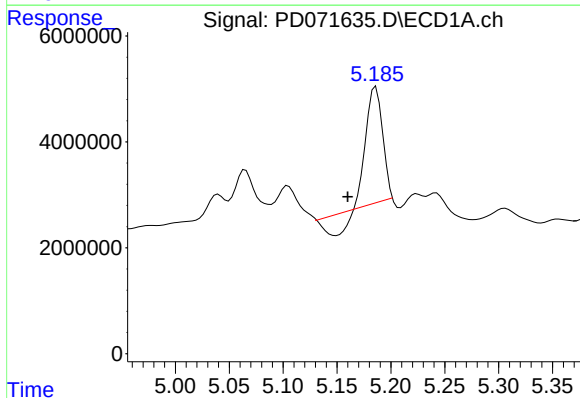
R.T.: 4.175 min  
Delta R.T.: -0.006 min  
Response: 3600477  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



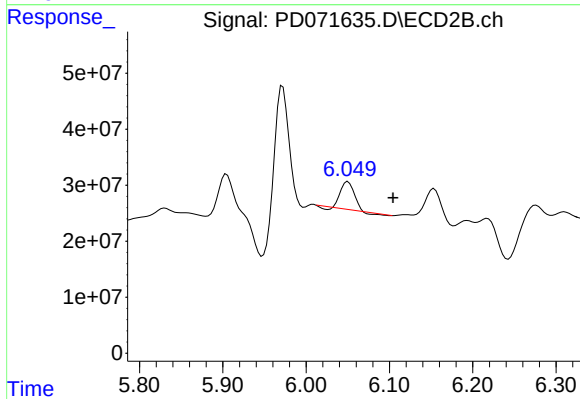
#7 delta-BHC

R.T.: 4.846 min  
Delta R.T.: 0.027 min  
Response: -39505500  
Conc: N.D.



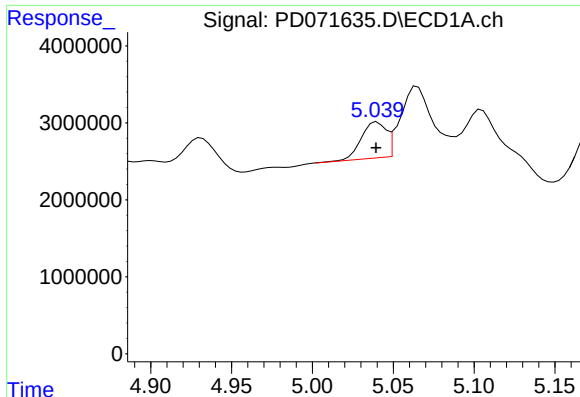
#9 Endosulfan I

R.T.: 5.186 min  
Delta R.T.: 0.026 min  
Response: 19736702  
Conc: 5.80 ng/ml



#9 Endosulfan I

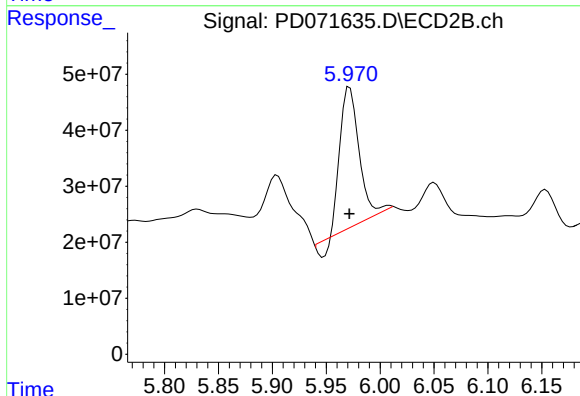
R.T.: 6.050 min  
Delta R.T.: -0.054 min  
Response: 50714493  
Conc: 3.15 ng/ml



#10 trans-Chlordane

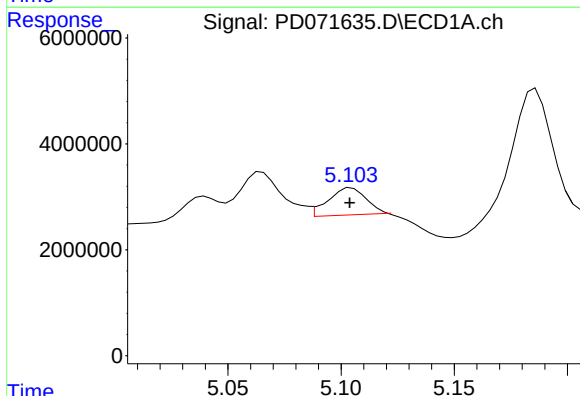
R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 4997936  
Conc: 1.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



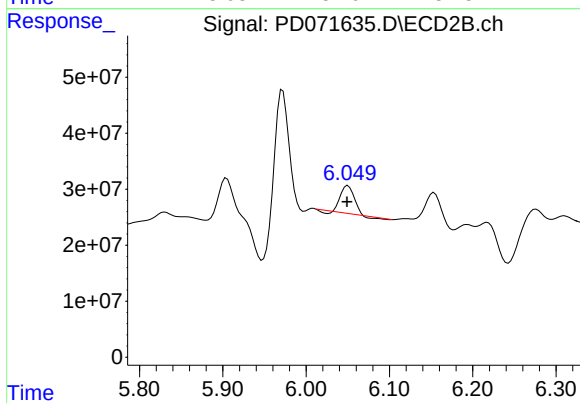
#10 trans-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 305347269  
Conc: 16.70 ng/ml



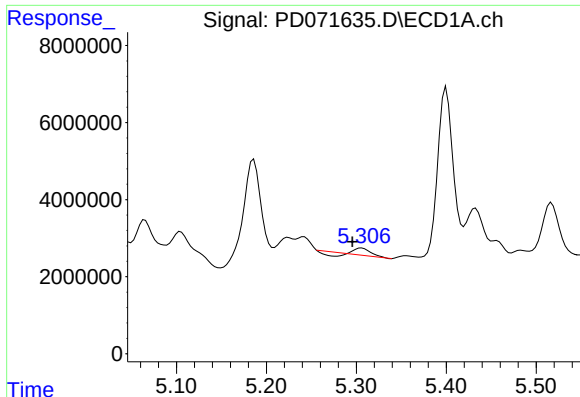
#11 cis-Chlordane

R.T.: 5.105 min  
Delta R.T.: 0.000 min  
Response: 6115519  
Conc: 1.57 ng/ml



#11 cis-Chlordane

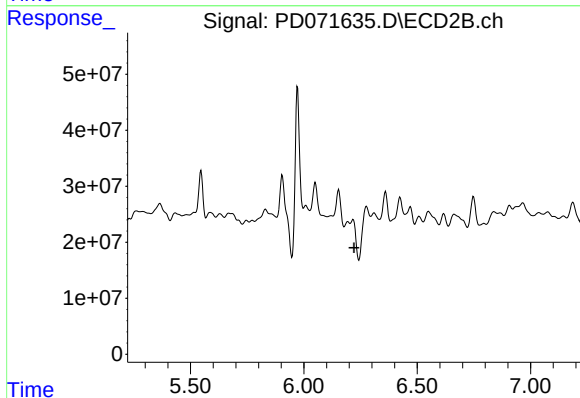
R.T.: 6.050 min  
Delta R.T.: 0.001 min  
Response: 50714493  
Conc: 2.84 ng/ml



#12 4,4'-DDE

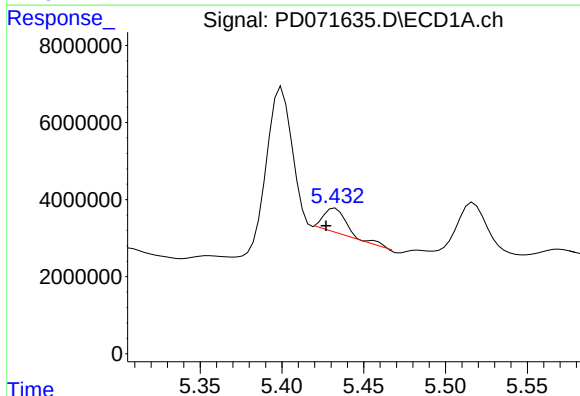
R.T.: 5.306 min  
Delta R.T.: 0.010 min  
Response: 1390660  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



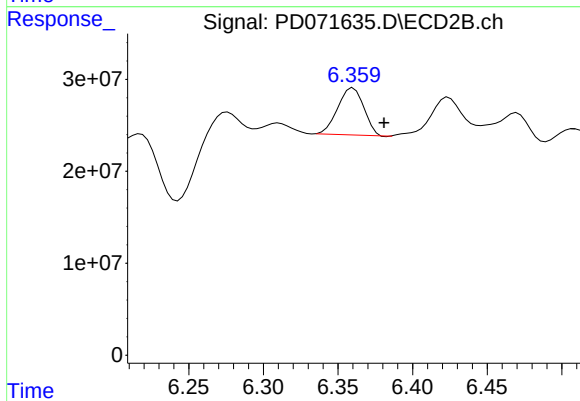
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.222 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

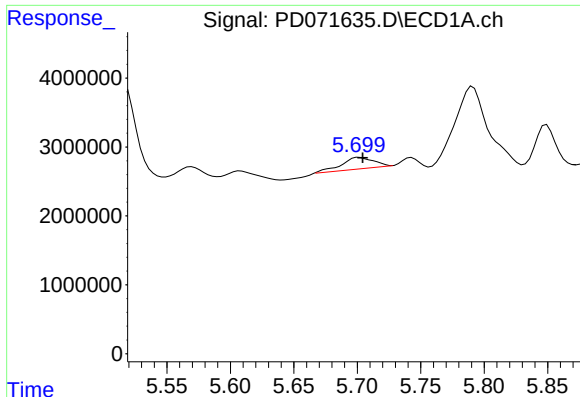
R.T.: 5.433 min  
Delta R.T.: 0.006 min  
Response: 4599862  
Conc: 1.21 ng/ml



#13 Dieldrin

R.T.: 6.360 min  
Delta R.T.: -0.021 min  
Response: 62382000  
Conc: 3.77 ng/ml

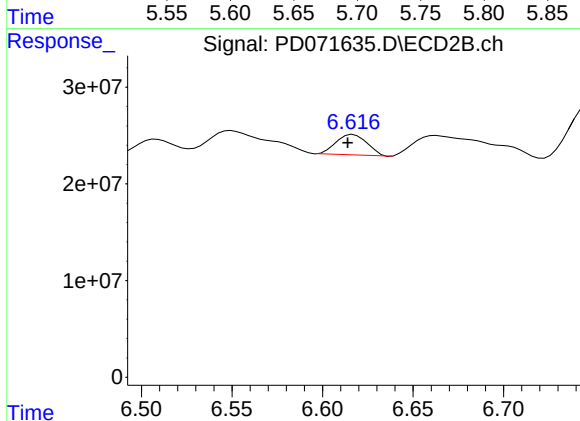




#14 Endrin

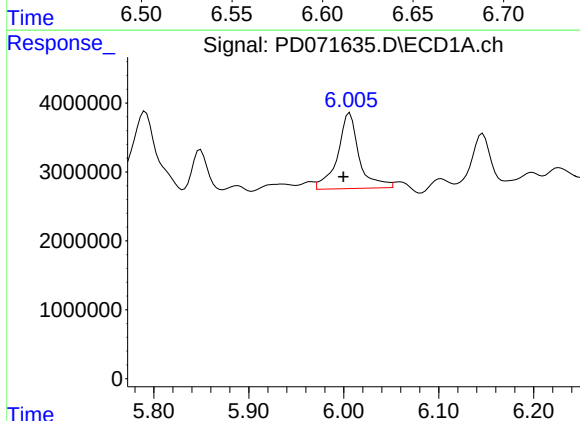
R.T.: 5.701 min  
Delta R.T.: -0.003 min  
Response: 2939954  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



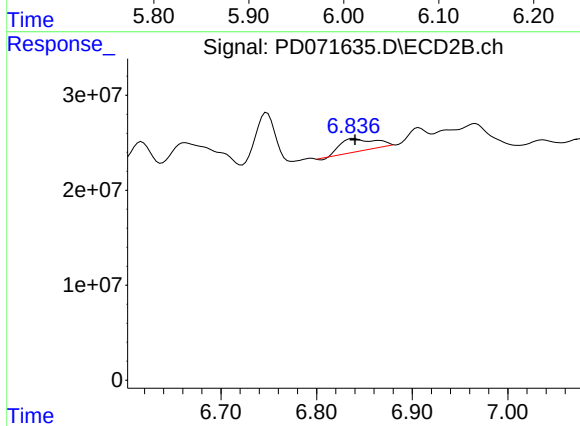
#14 Endrin

R.T.: 6.617 min  
Delta R.T.: 0.003 min  
Response: 25066430  
Conc: 1.98 ng/ml



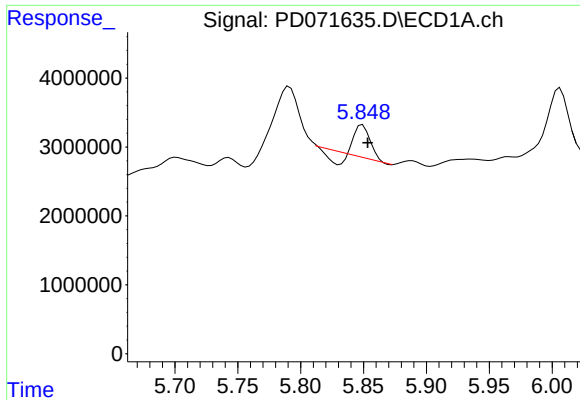
#15 Endosulfan II

R.T.: 6.006 min  
Delta R.T.: 0.007 min  
Response: 17389923  
Conc: 5.58 ng/ml



#15 Endosulfan II

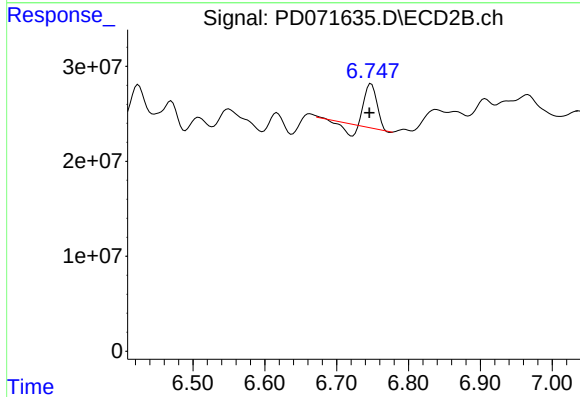
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 35664614  
Conc: 2.73 ng/ml



#16 4,4'-DDD

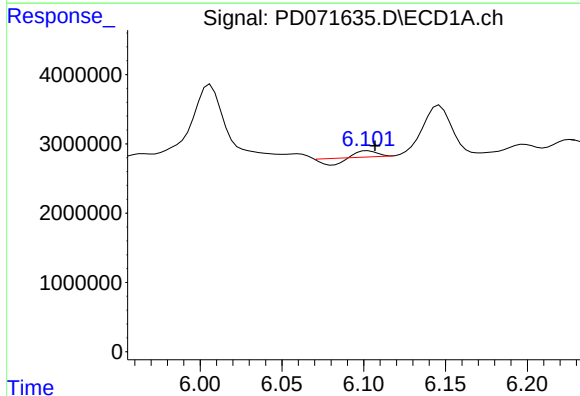
R.T.: 5.849 min  
Delta R.T.: -0.004 min  
Response: 2978376  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



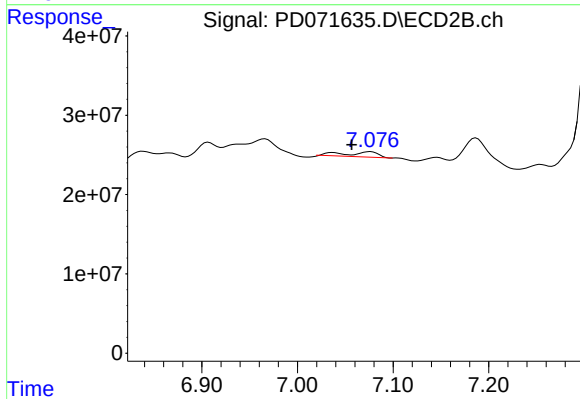
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.002 min  
Response: 45885799  
Conc: 3.77 ng/ml



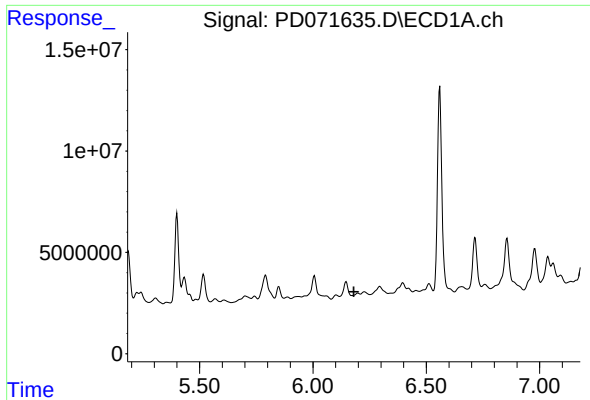
#17 4,4'-DDT

R.T.: 6.103 min  
Delta R.T.: -0.004 min  
Response: 28863  
Conc: N.D.



#17 4,4'-DDT

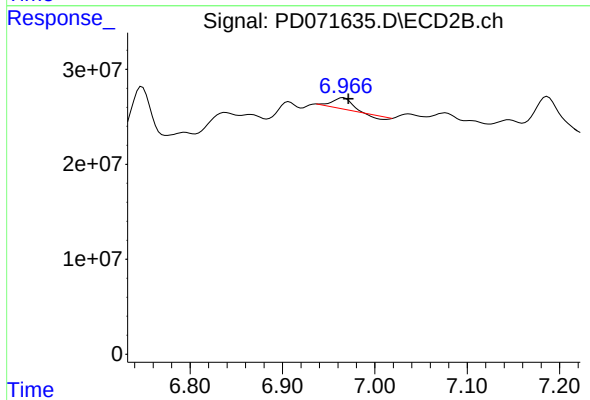
R.T.: 7.076 min  
Delta R.T.: 0.019 min  
Response: 12240423  
Conc: 1.03 ng/ml



#18 Endrin aldehyde

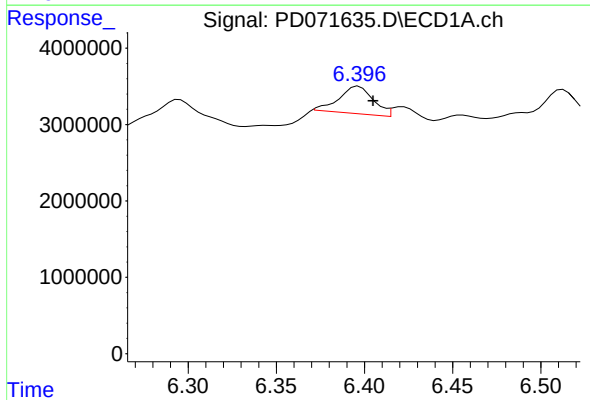
R.T.: 6.199 min  
Delta R.T.: 0.018 min  
Response: -4945231  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



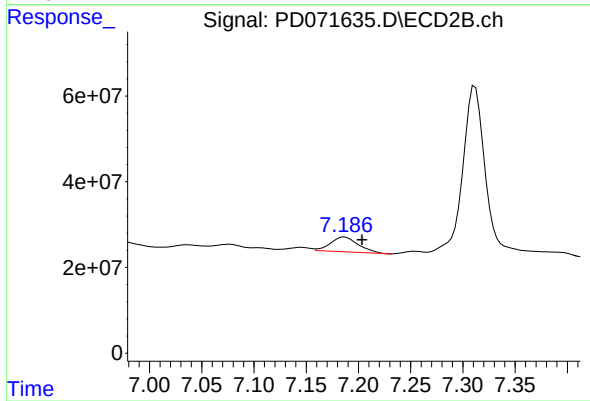
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: -0.006 min  
Response: 11804221  
Conc: 1.07 ng/ml



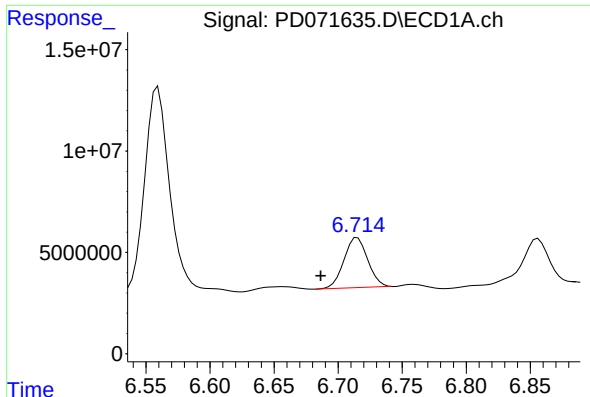
#19 Endosulfan Sulfate

R.T.: 6.397 min  
Delta R.T.: -0.008 min  
Response: 4878661  
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

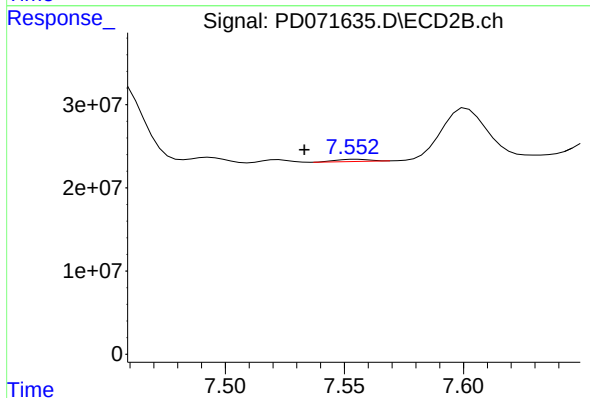
R.T.: 7.187 min  
Delta R.T.: -0.017 min  
Response: 63554525  
Conc: 5.18 ng/ml



#20 Methoxychlor

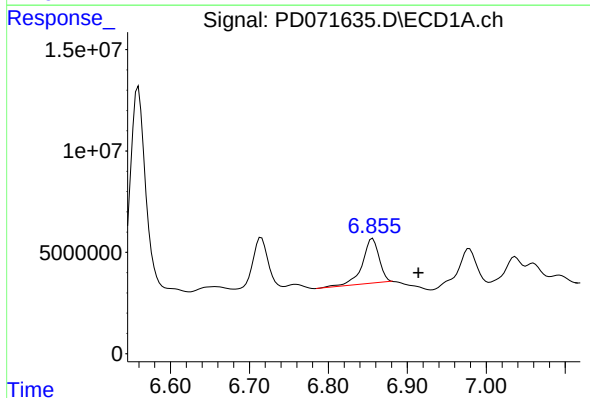
R.T.: 6.715 min  
Delta R.T.: 0.029 min  
Response: 31696144  
Conc: 21.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



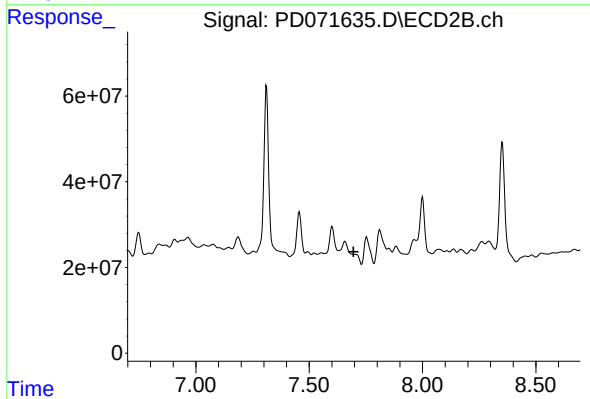
#20 Methoxychlor

R.T.: 7.556 min  
Delta R.T.: 0.023 min  
Response: 2456471  
Conc: 0.47 ng/ml



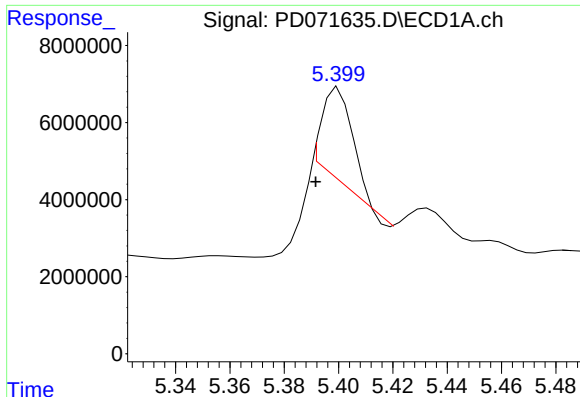
#21 Endrin ketone

R.T.: 6.856 min  
Delta R.T.: -0.058 min  
Response: 32617109  
Conc: 9.54 ng/ml



#21 Endrin ketone

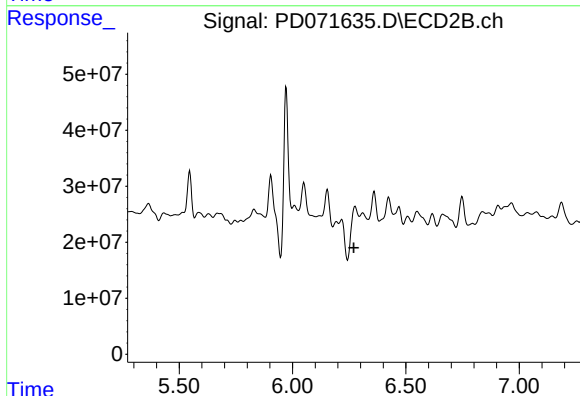
R.T.: 0.000 min  
Exp R.T. : 7.696 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

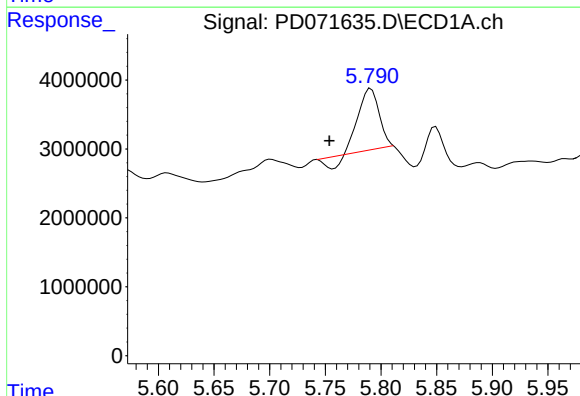
R.T.: 5.400 min  
Delta R.T.: 0.008 min  
Response: 18120159  
Conc: 992.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



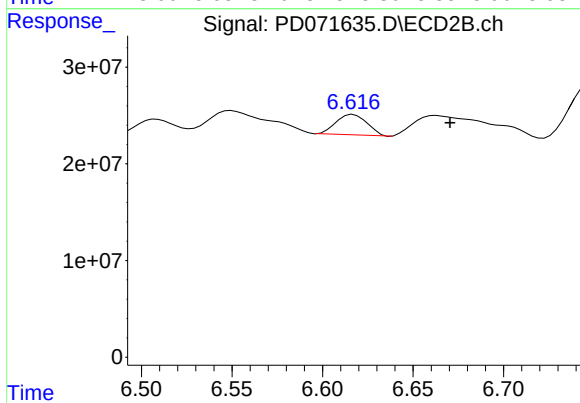
#22 Toxaphene-1

R.T.: 6.310 min  
Delta R.T.: 0.040 min  
Response: -897413  
Conc: N.D.



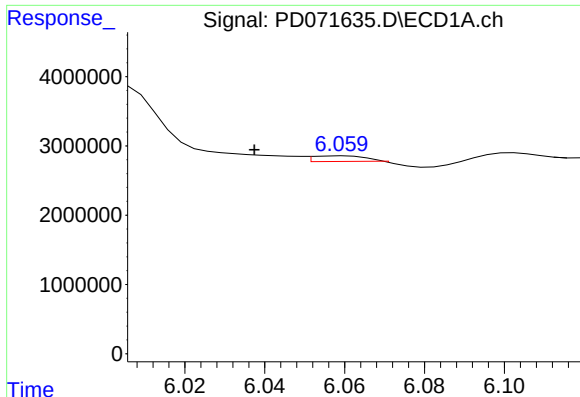
#23 Toxaphene-2

R.T.: 5.791 min  
Delta R.T.: 0.037 min  
Response: 10492737  
Conc: 517.82 ng/ml



#23 Toxaphene-2

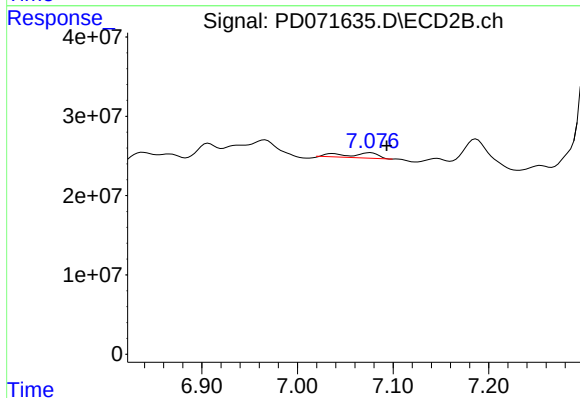
R.T.: 6.617 min  
Delta R.T.: -0.053 min  
Response: 25066430  
Conc: 279.66 ng/ml



#24 Toxaphene-3

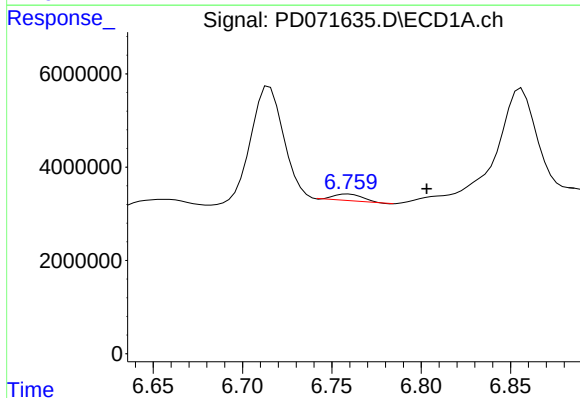
R.T.: 6.060 min  
Delta R.T.: 0.022 min  
Response: 780248  
Conc: 33.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



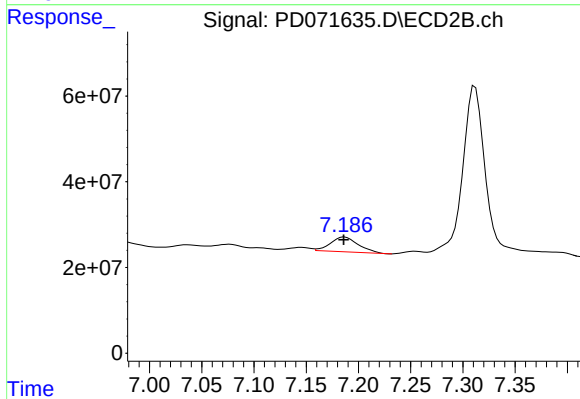
#24 Toxaphene-3

R.T.: 7.076 min  
Delta R.T.: -0.018 min  
Response: 12240423  
Conc: 36.47 ng/ml



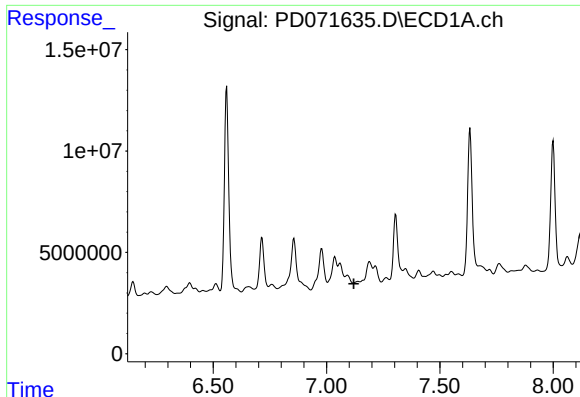
#25 Toxaphene-4

R.T.: 6.759 min  
Delta R.T.: -0.044 min  
Response: 1588572  
Conc: 16.91 ng/ml



#25 Toxaphene-4

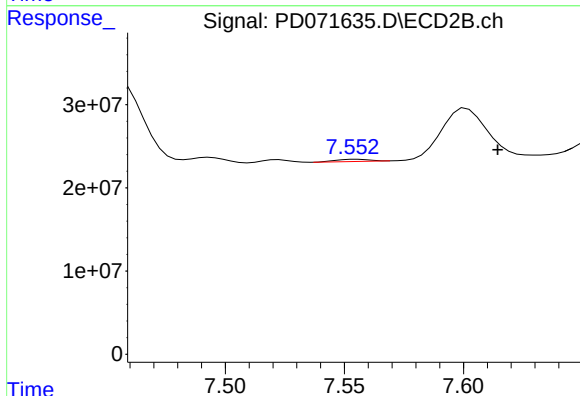
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 63554525  
Conc: 235.54 ng/ml



#26 Toxaphene-5

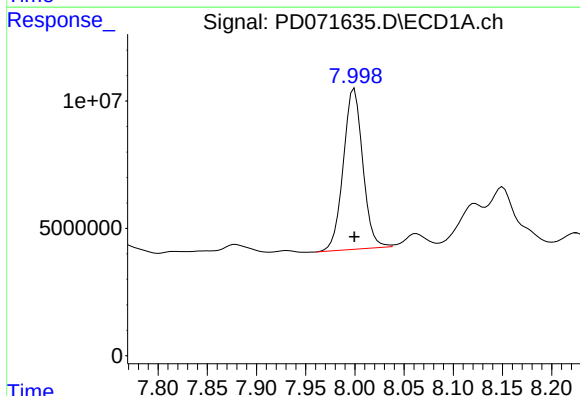
R.T.: 7.139 min  
Delta R.T.: 0.019 min  
Response: -2391263  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



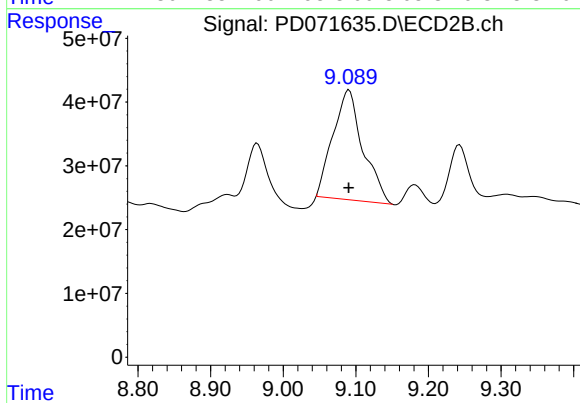
#26 Toxaphene-5

R.T.: 7.556 min  
Delta R.T.: -0.059 min  
Response: 2456471  
Conc: 15.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min  
Delta R.T.: 0.000 min  
Response: 86619699  
Conc: 30.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.000 min  
Response: 491984927  
Conc: 51.32 ng/ml