

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111822\  
 Data File : PD073078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 17:24  
 Operator : AR\AJ  
 Sample : N5603-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 05:14:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 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

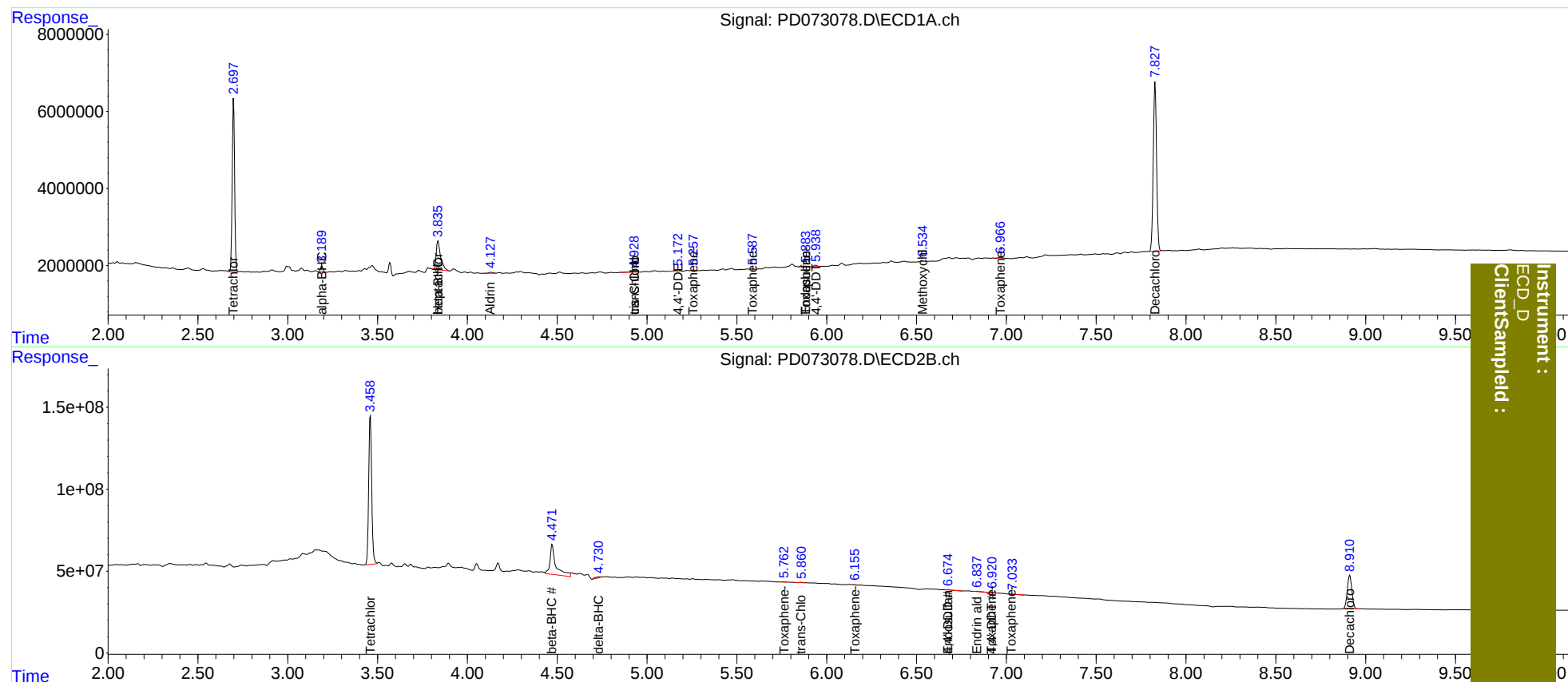
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 2.699  | 3.460  | 41441546 | 1061.5E6 | 17.282 | 16.250   |
| 27)                         | SA Decachlor... | 7.828  | 8.912  | 56192102 | 363.9E6  | 24.625 | 24.592   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.190  | 3.968f | 1447891  | 1438055  | 0.396  | <MDL #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.257  | 0        | 2679032  | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 3.837f | 4.821  | 12696482 | 1794513  | 3.800  | <MDL #   |
| 5)                          | MB Aldrin       | 4.129  | 5.177  | 547802   | 871218   | 0.163  | <MDL #   |
| 6)                          | B beta-BHC      | 3.837  | 4.472  | 12696482 | 419.8E6  | 7.908  | 15.711 # |
| 7)                          | B delta-BHC     | 4.019f | 4.732  | 109034   | 14344924 | <MDL   | 0.264 #  |
| 8)                          | B Heptachlo...  | 4.695f | 5.590  | 240243   | 2030431  | <MDL   | <MDL #   |
| 9)                          | A Endosulfan I  | 4.992  | 5.970  | 187290   | 2501060  | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 4.930  | 5.859  | 459461   | 3465374  | 0.149  | 0.110 #  |
| 11)                         | B cis-Chlor...  | 4.930  | 5.918  | 459461   | 1430508  | 0.147  | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.174  | 6.101  | 569287   | -87486   | 0.190  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.258  | 6.253  | 169908   | 1496936  | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 5.557  | 6.538f | 210845   | 768961   | <MDL   | <MDL #   |
| 15)                         | B Endosulfa...  | 5.883  | 6.676f | 418482   | 3841377  | 0.155  | 0.159    |
| 16)                         | A 4,4'-DDD      | 5.710  | 6.676f | 198306   | 3841377  | <MDL   | 0.168 #  |
| 17)                         | MA 4,4'-DDT     | 5.940  | 6.918  | 454964   | 3419974  | 0.203  | 0.159    |
| 18)                         | B Endrin al...  | 6.034  | 6.837  | 200183   | 2921721  | <MDL   | 0.154 #  |
| 19)                         | B Endosulfa...  | 6.274  | 7.103  | 197483   | -84342   | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.535  | 0.000  | 318993   | 0        | 0.255  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.721f | 7.577  | -70301   | 1153234  | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 5.258  | 5.762  | 169908   | 1808296  | 11.210 | 15.389 # |
| 23)                         | Toxaphene-2     | 5.588  | 6.155  | 155314   | 4038796  | 9.932  | 18.847 # |
| 24)                         | Toxaphene-3     | 5.883  | 6.918f | 418482   | 3419974  | 19.469 | 6.812 #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.030  | 0        | 1076966  | N.D.   | 2.412    |
| 26)                         | Toxaphene-5     | 6.967  | 0.000  | 111862   | 0        | 2.356  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

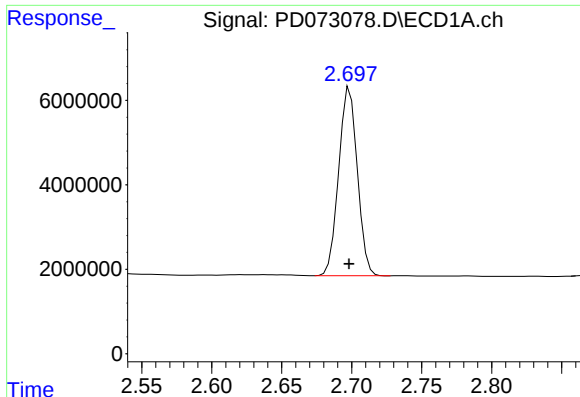
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111822\  
Data File : PD073078.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2022 17:24  
Operator : AR\AJ  
Sample : N5603-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 05:14:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 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

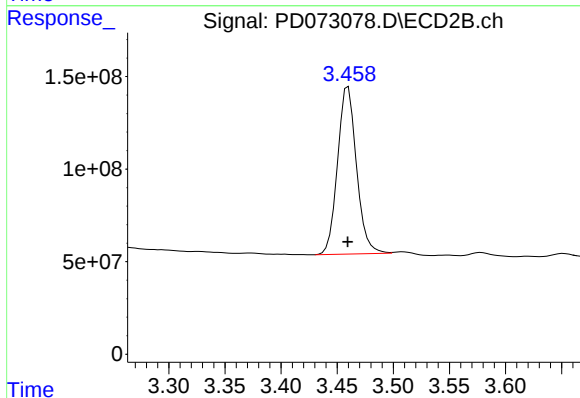




#1 Tetrachloro-m-xylene

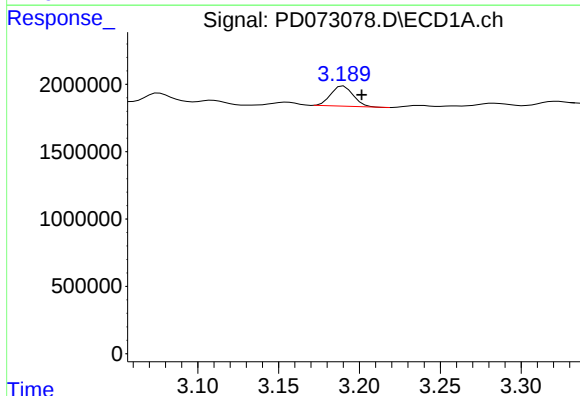
R.T.: 2.699 min  
Delta R.T.: 0.000 min  
Response: 41441546  
Conc: 17.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



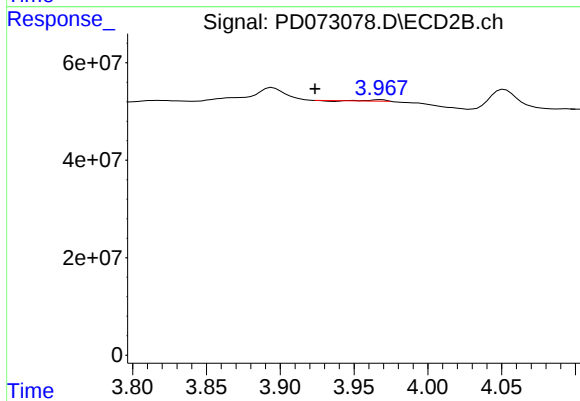
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 1061535587  
Conc: 16.25 ng/ml



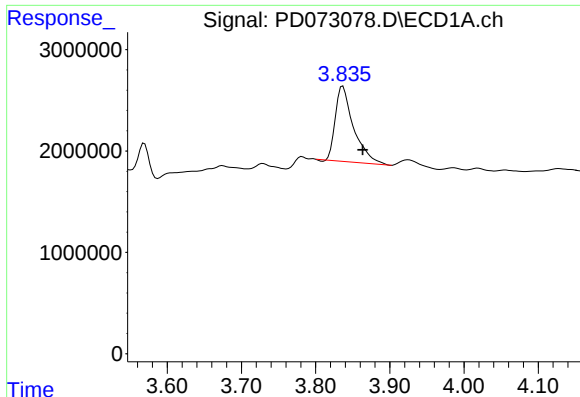
#2 alpha-BHC

R.T.: 3.190 min  
Delta R.T.: -0.011 min  
Response: 1447891  
Conc: 0.40 ng/ml



#2 alpha-BHC

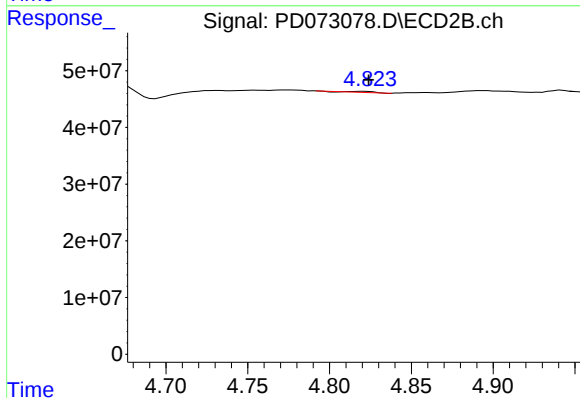
R.T.: 3.968 min  
Delta R.T.: 0.045 min  
Response: 1438055  
Conc: N.D.



#4 Heptachlor

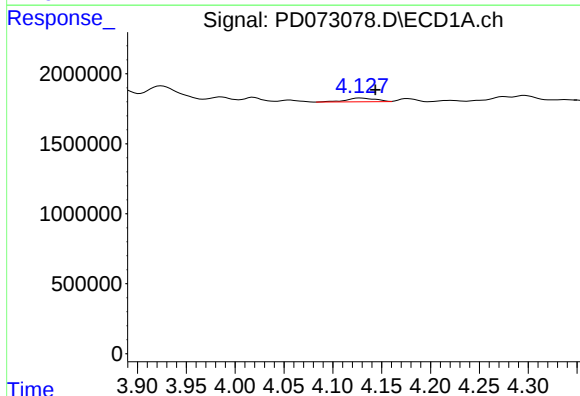
R.T.: 3.837 min  
Delta R.T.: -0.027 min  
Response: 12696482  
Conc: 3.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



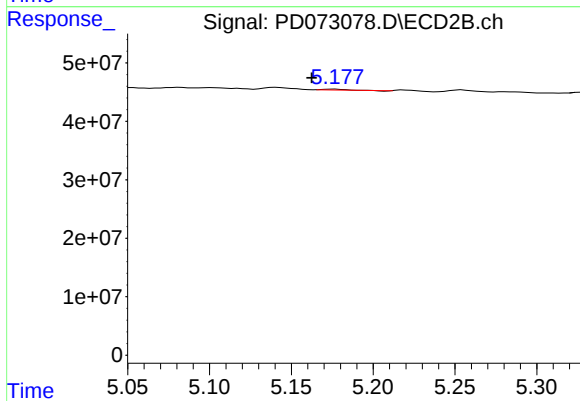
#4 Heptachlor

R.T.: 4.821 min  
Delta R.T.: -0.003 min  
Response: 1794513  
Conc: N.D.



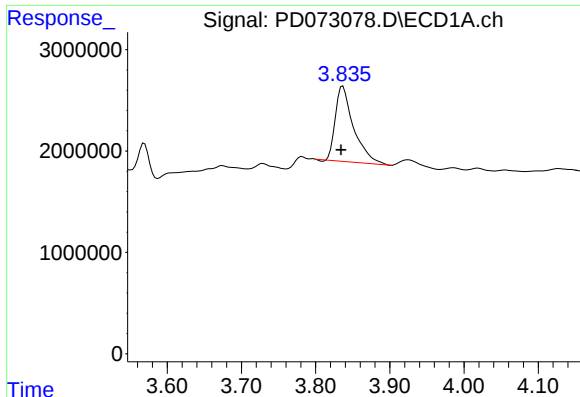
#5 Aldrin

R.T.: 4.129 min  
Delta R.T.: -0.015 min  
Response: 547802  
Conc: 0.16 ng/ml



#5 Aldrin

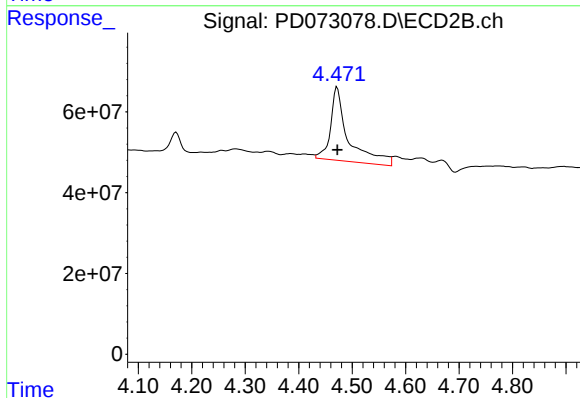
R.T.: 5.177 min  
Delta R.T.: 0.015 min  
Response: 871218  
Conc: N.D.



#6 beta-BHC

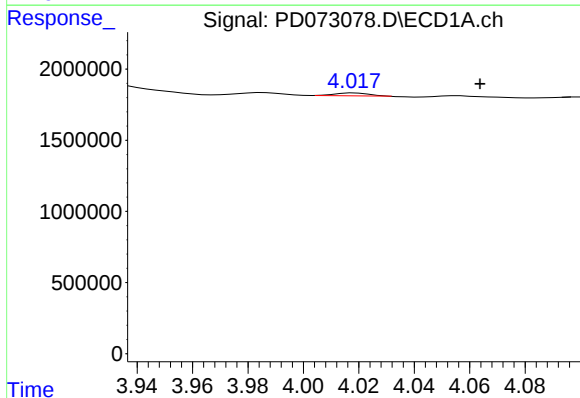
R.T.: 3.837 min  
Delta R.T.: 0.003 min  
Response: 12696482  
Conc: 7.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



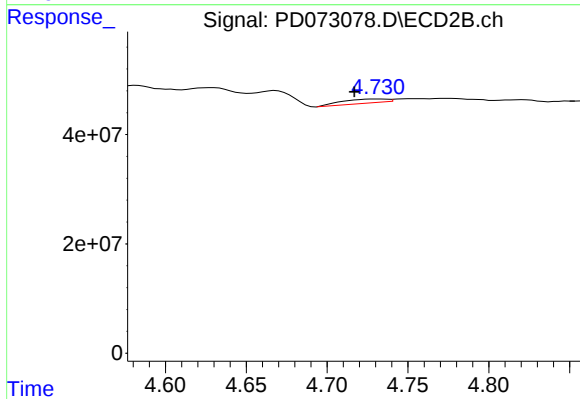
#6 beta-BHC

R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 419785003  
Conc: 15.71 ng/ml



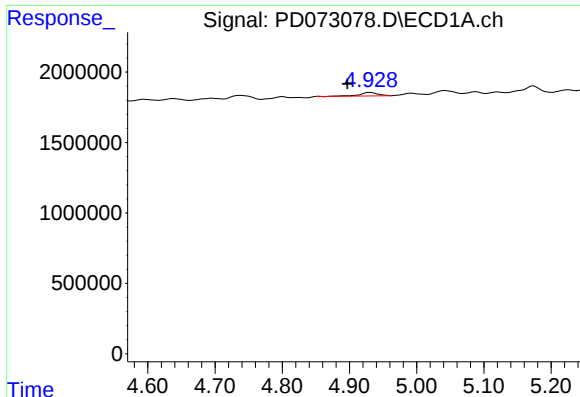
#7 delta-BHC

R.T.: 4.019 min  
Delta R.T.: -0.045 min  
Response: 109034  
Conc: N.D.



#7 delta-BHC

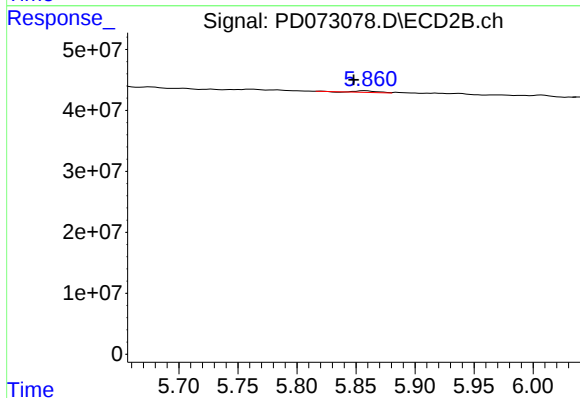
R.T.: 4.732 min  
Delta R.T.: 0.015 min  
Response: 14344924  
Conc: 0.26 ng/ml



#10 trans-Chlordane

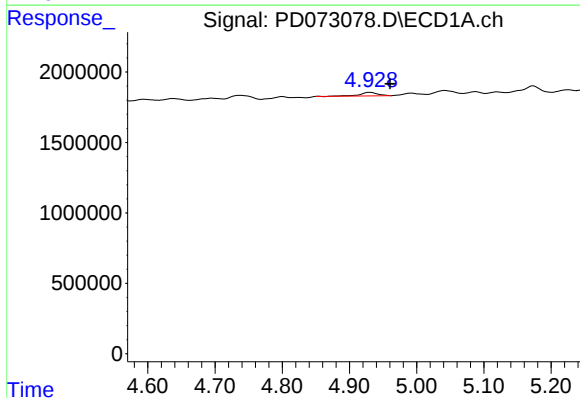
R.T.: 4.930 min  
Delta R.T.: 0.034 min  
Response: 459461  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



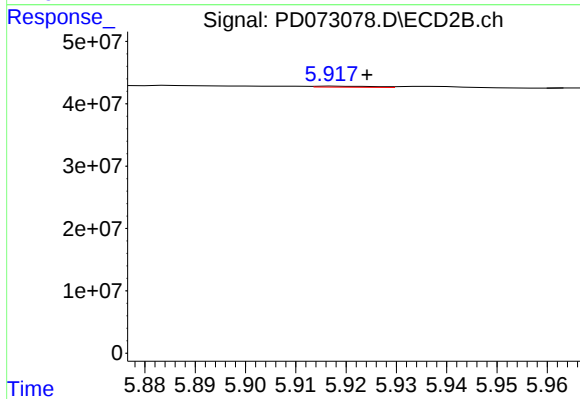
#10 trans-Chlordane

R.T.: 5.859 min  
Delta R.T.: 0.011 min  
Response: 3465374  
Conc: 0.11 ng/ml



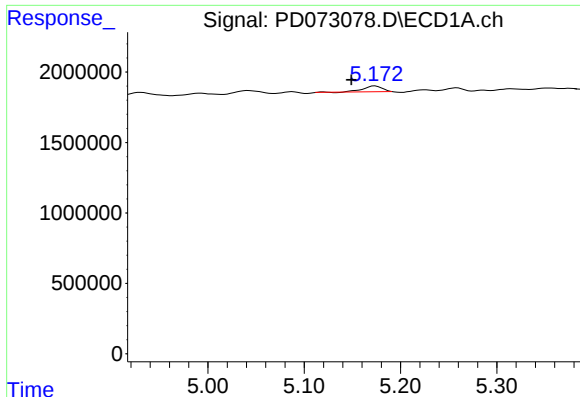
#11 cis-Chlordane

R.T.: 4.930 min  
Delta R.T.: -0.030 min  
Response: 459461  
Conc: 0.15 ng/ml



#11 cis-Chlordane

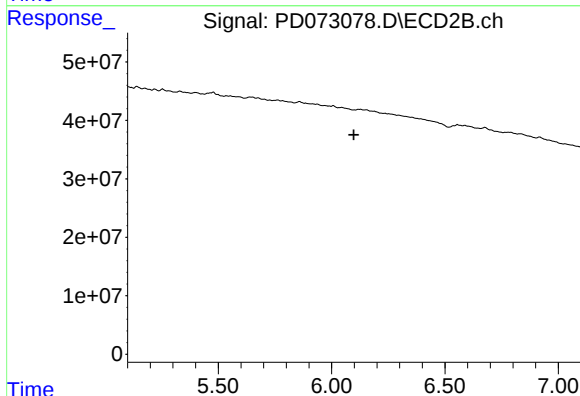
R.T.: 5.918 min  
Delta R.T.: -0.006 min  
Response: 1430508  
Conc: N.D.



#12 4,4'-DDE

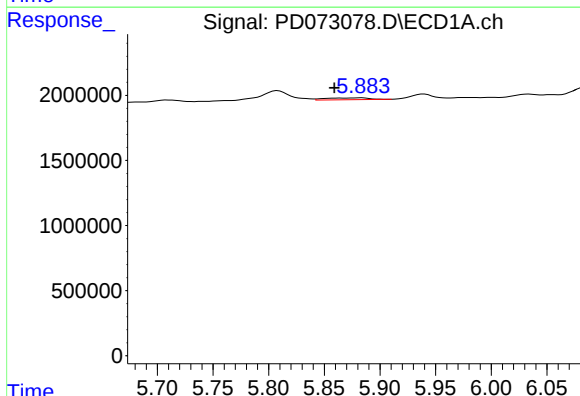
R.T.: 5.174 min  
Delta R.T.: 0.025 min  
Response: 569287  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



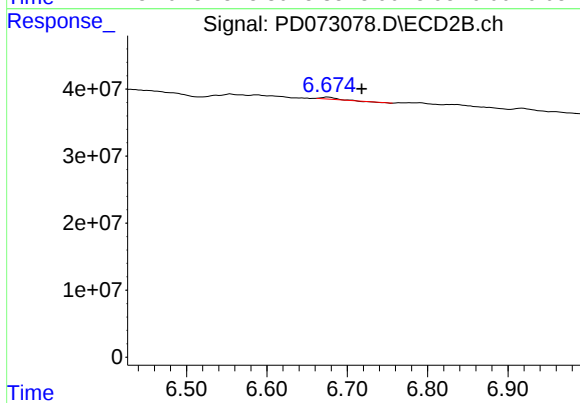
#12 4,4'-DDE

R.T.: 6.101 min  
Delta R.T.: 0.003 min  
Response: -87486  
Conc: N.D.



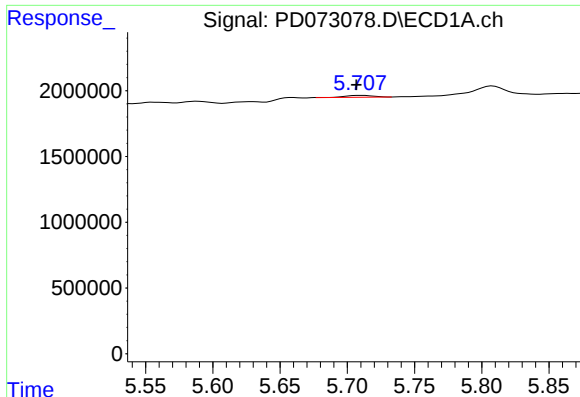
#15 Endosulfan II

R.T.: 5.883 min  
Delta R.T.: 0.024 min  
Response: 418482  
Conc: 0.16 ng/ml



#15 Endosulfan II

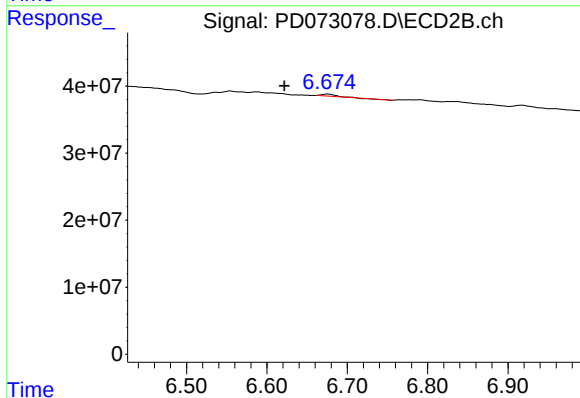
R.T.: 6.676 min  
Delta R.T.: -0.042 min  
Response: 3841377  
Conc: 0.16 ng/ml



#16 4,4'-DDD

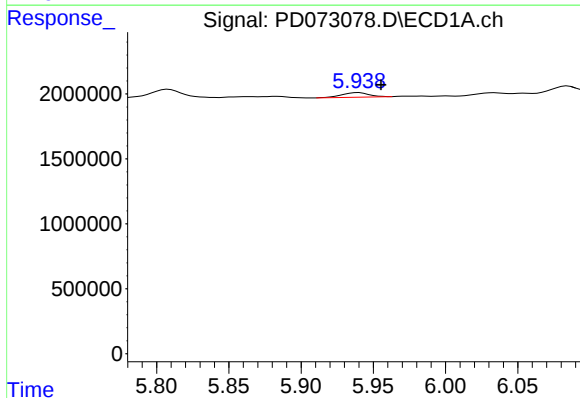
R.T.: 5.710 min  
Delta R.T.: 0.003 min  
Response: 198306  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



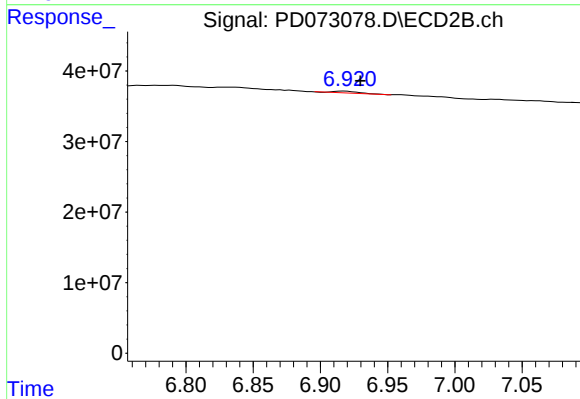
#16 4,4'-DDD

R.T.: 6.676 min  
Delta R.T.: 0.054 min  
Response: 3841377  
Conc: 0.17 ng/ml



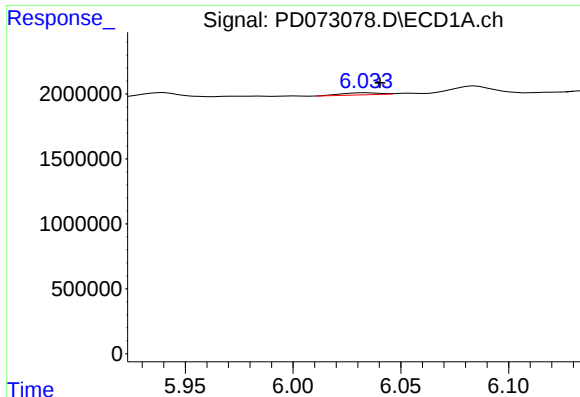
#17 4,4'-DDT

R.T.: 5.940 min  
Delta R.T.: -0.016 min  
Response: 454964  
Conc: 0.20 ng/ml



#17 4,4'-DDT

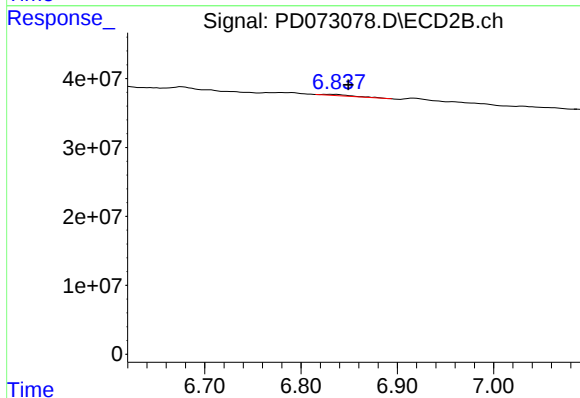
R.T.: 6.918 min  
Delta R.T.: -0.012 min  
Response: 3419974  
Conc: 0.16 ng/ml



#18 Endrin aldehyde

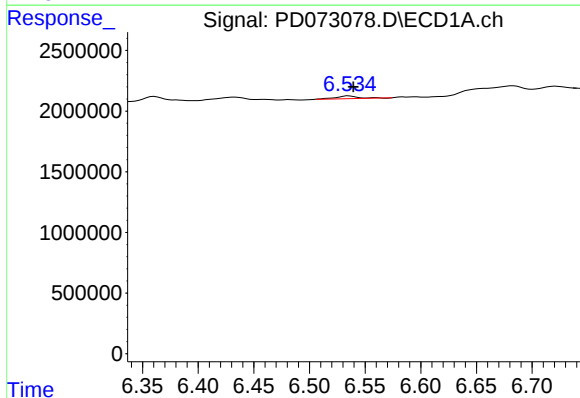
R.T.: 6.034 min  
Delta R.T.: -0.007 min  
Response: 200183  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



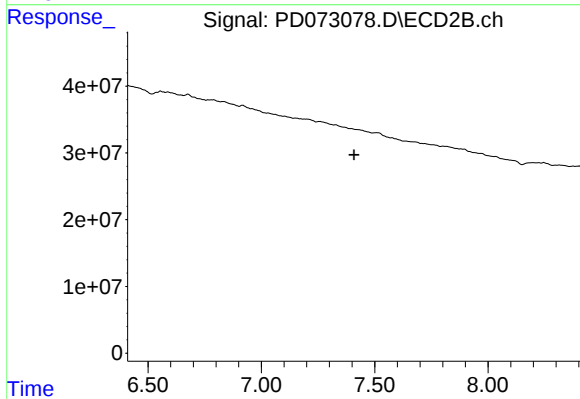
#18 Endrin aldehyde

R.T.: 6.837 min  
Delta R.T.: -0.012 min  
Response: 2921721  
Conc: 0.15 ng/ml



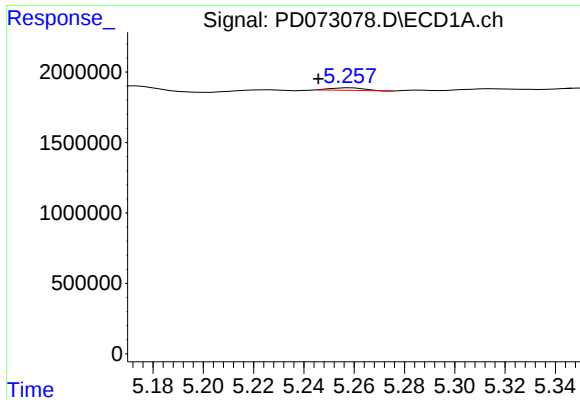
#20 Methoxychlor

R.T.: 6.535 min  
Delta R.T.: -0.004 min  
Response: 318993  
Conc: 0.25 ng/ml



#20 Methoxychlor

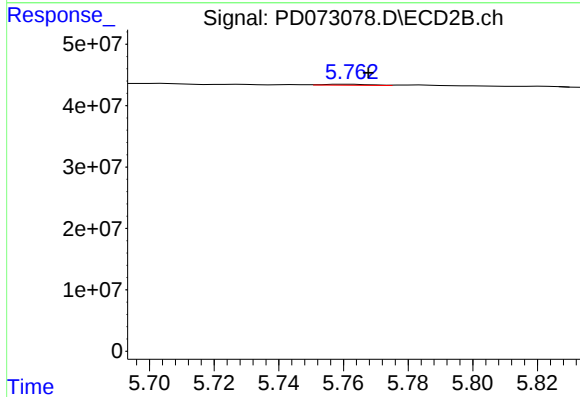
R.T.: 0.000 min  
Exp R.T. : 7.409 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

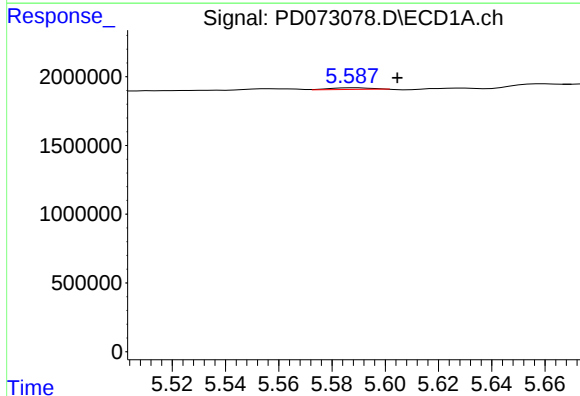
R.T.: 5.258 min  
Delta R.T.: 0.013 min  
Response: 169908  
Conc: 11.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



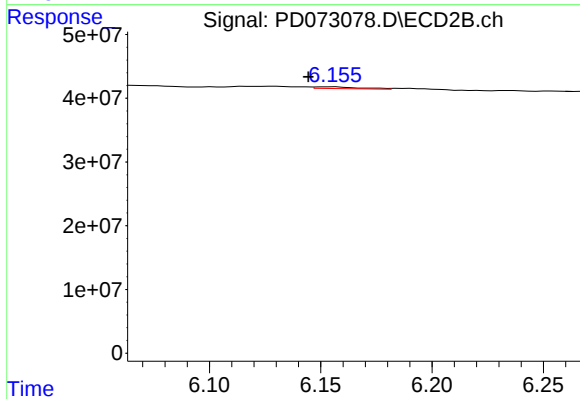
#22 Toxaphene-1

R.T.: 5.762 min  
Delta R.T.: -0.005 min  
Response: 1808296  
Conc: 15.39 ng/ml



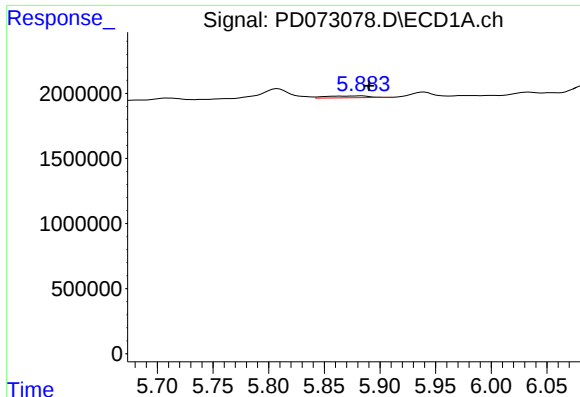
#23 Toxaphene-2

R.T.: 5.588 min  
Delta R.T.: -0.016 min  
Response: 155314  
Conc: 9.93 ng/ml



#23 Toxaphene-2

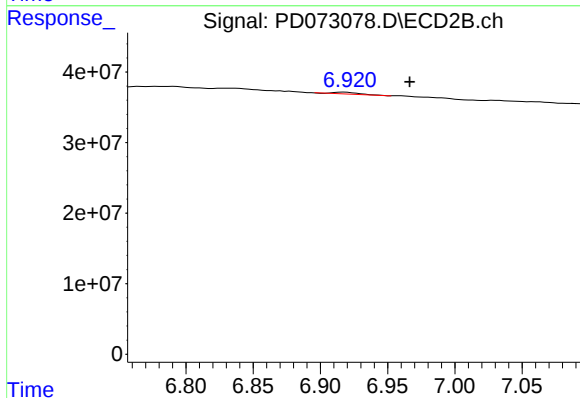
R.T.: 6.155 min  
Delta R.T.: 0.011 min  
Response: 4038796  
Conc: 18.85 ng/ml



#24 Toxaphene-3

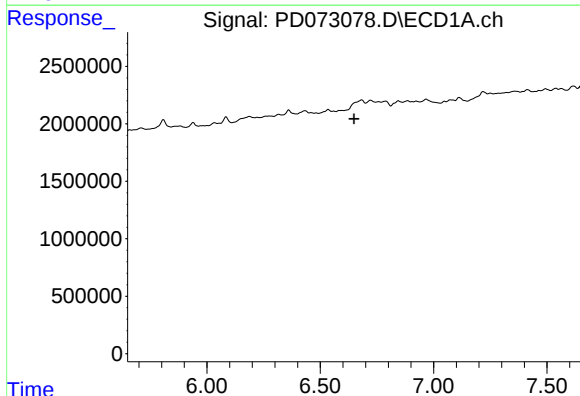
R.T.: 5.883 min  
Delta R.T.: -0.007 min  
Response: 418482  
Conc: 19.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



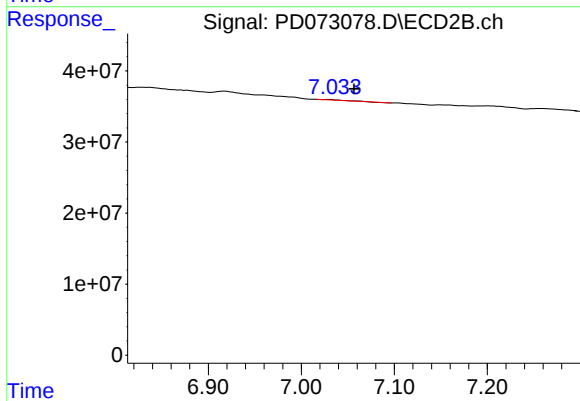
#24 Toxaphene-3

R.T.: 6.918 min  
Delta R.T.: -0.049 min  
Response: 3419974  
Conc: 6.81 ng/ml



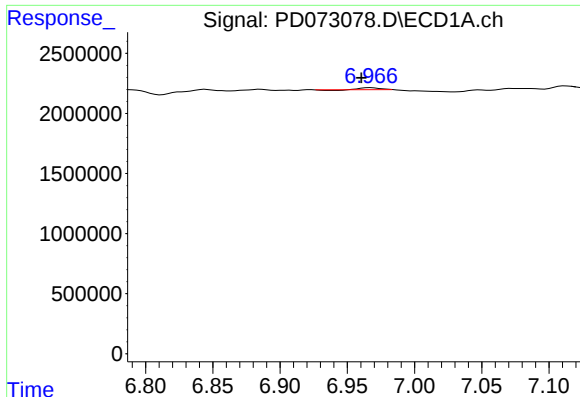
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

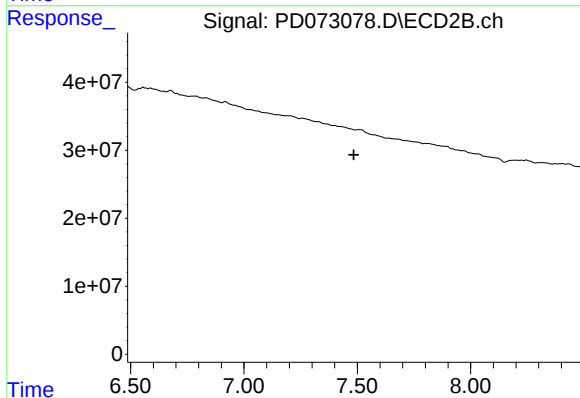
R.T.: 7.030 min  
Delta R.T.: -0.027 min  
Response: 1076966  
Conc: 2.41 ng/ml



#26 Toxaphene-5

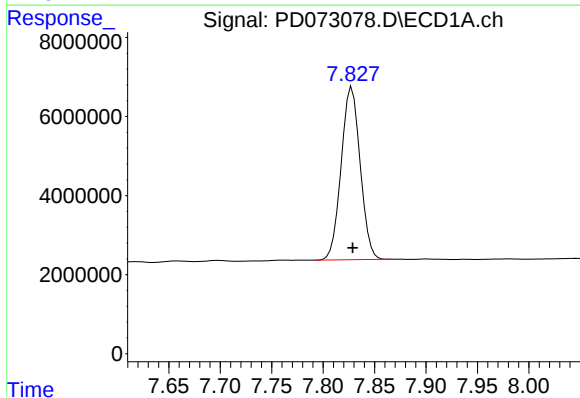
R.T.: 6.967 min  
Delta R.T.: 0.007 min  
Response: 111862  
Conc: 2.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



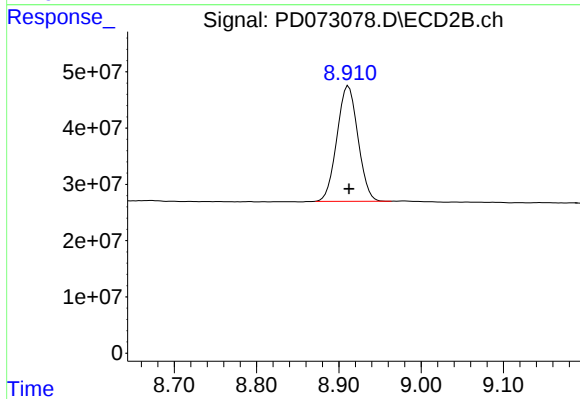
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.484 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: 0.000 min  
Response: 56192102  
Conc: 24.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: -0.001 min  
Response: 363924441  
Conc: 24.59 ng/ml