

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
 Data File : PD078673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 15:03  
 Operator : AR\AJ  
 Sample : 04624-09  
 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: Oct 04 21:26:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 28 13:47:59 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

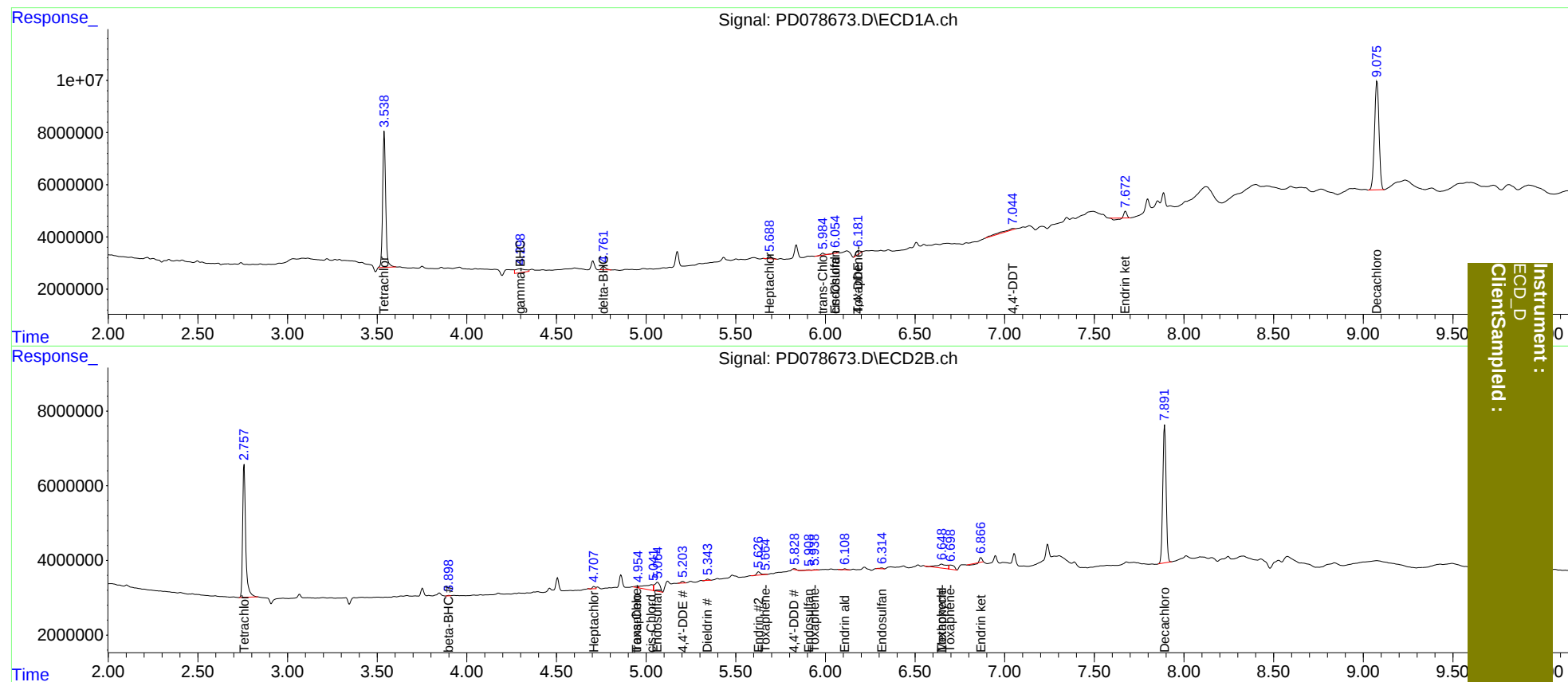
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.540  | 2.758  | 61039599 | 41892817 | 24.859 | 25.358   |
| 2)                          | SA Decachlor... | 9.077  | 7.892  | 72932961 | 47781824 | 22.562 | 25.810   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.299f | 3.596  | 5499381  | 135905   | 1.386  | <MDL #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.929  | 0        | 106676   | N.D.   | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 4.232f | 0        | 108364   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 0.000  | 3.899  | 0        | 140567   | N.D.   | 0.129    |
| 7)                          | B delta-BHC     | 4.762  | 4.078f | 2136684  | 52735    | 0.536  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.689  | 4.709  | 1618871  | 605467   | 0.437  | 0.262 #  |
| 9)                          | A Endosulfan I  | 6.055  | 5.064  | 954146   | 5026830  | 0.286  | 2.444 #  |
| 10)                         | B trans-Chl...  | 5.986f | 4.947  | 910468   | 449212   | 0.252  | 0.202    |
| 11)                         | B cis-Chlor...  | 6.055  | 5.030  | 954146   | 4832824  | 0.257  | 2.104 #  |
| 12)                         | B 4,4'-DDE      | 6.184  | 5.205  | 2327322  | 572116   | 0.650  | 0.266 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.344  | 0        | 320985   | N.D.   | 0.136    |
| 14)                         | MA Endrin       | 0.000  | 5.628  | 0        | 1147775  | N.D.   | 0.549    |
| 15)                         | B Endosulfa...  | 0.000  | 5.909  | 0        | 222451   | N.D.   | 0.110    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.826f | 0        | 331939   | N.D.   | 0.211    |
| 17)                         | MA 4,4'-DDT     | 7.046  | 6.033  | 3501658  | 152803   | 1.356  | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.109  | 0        | 269510   | N.D.   | 0.174    |
| 19)                         | B Endosulfa...  | 0.000  | 6.315  | 0        | 353056   | N.D.   | 0.190    |
| 20)                         | A Methoxychlor  | 0.000  | 6.648f | 0        | 4097148  | N.D.   | 4.619    |
| 21)                         | B Endrin ke...  | 7.674  | 6.868f | 1429803  | 594889   | 0.450  | 0.277 #  |
| 22)                         | Toxaphene-1     | 6.184f | 4.947f | 2327322  | 449212   | 89.699 | 37.193 # |
| 23)                         | Toxaphene-2     | 6.474  | 5.666  | -133928  | 88340    | N.D.   | 6.606    |
| 24)                         | Toxaphene-3     | 0.000  | 5.940  | 0        | 136509   | N.D.   | 8.893    |
| 25)                         | Toxaphene-4     | 0.000  | 6.648f | 0        | 4097148  | N.D.   | 92.725   |
| 26)                         | Toxaphene-5     | 0.000  | 6.697  | 0        | 2409401  | N.D.   | 38.712   |
| -----                       |                 |        |        |          |          |        |          |

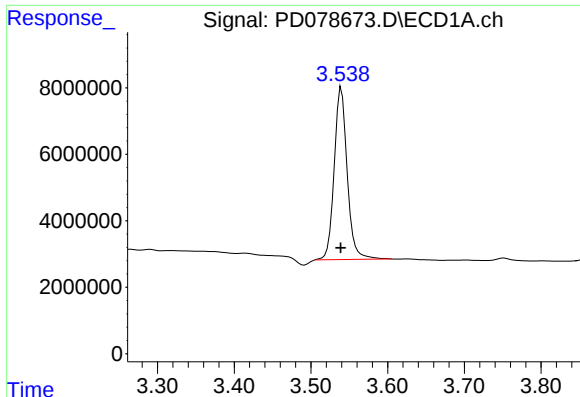
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
Data File : PD078673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2023 15:03  
Operator : AR\AJ  
Sample : 04624-09  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 21:26:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 28 13:47:59 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

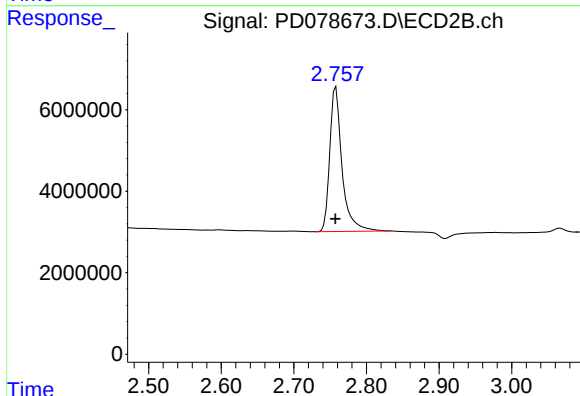




#1 Tetrachloro-m-xylene

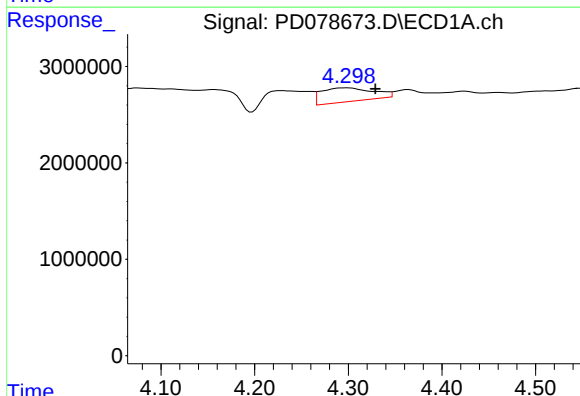
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 61039599  
Conc: 24.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



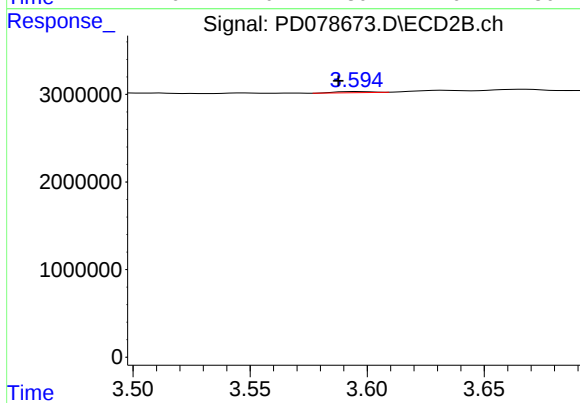
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 41892817  
Conc: 25.36 ng/ml



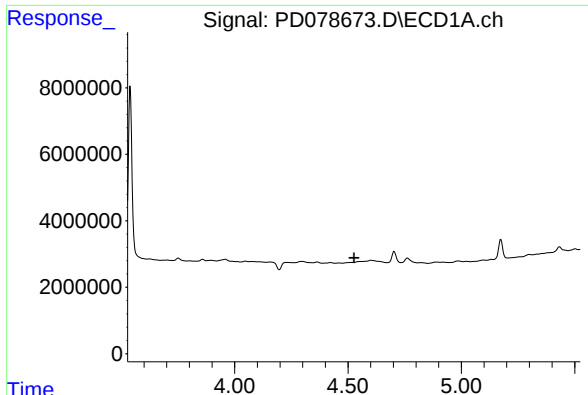
#3 gamma-BHC (Lindane)

R.T.: 4.299 min  
Delta R.T.: -0.030 min  
Response: 5499381  
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

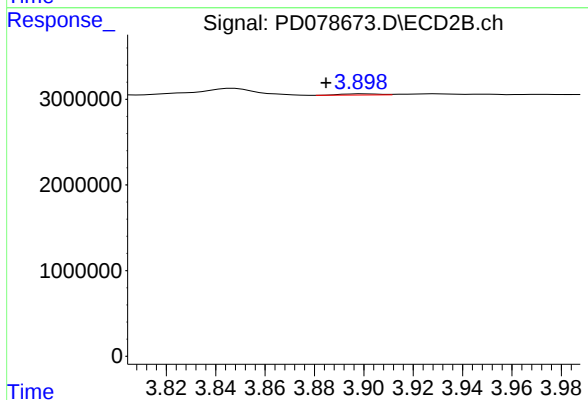
R.T.: 3.596 min  
Delta R.T.: 0.008 min  
Response: 135905  
Conc: N.D.



#6 beta-BHC

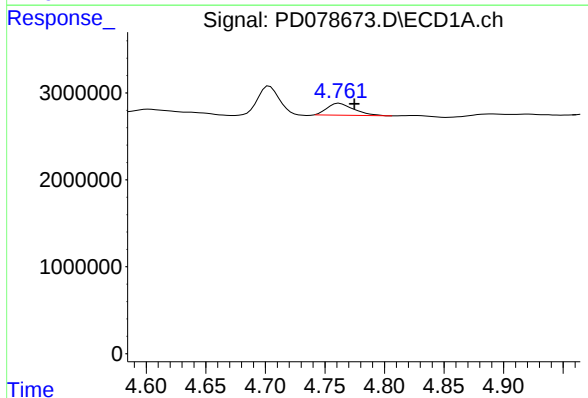
R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



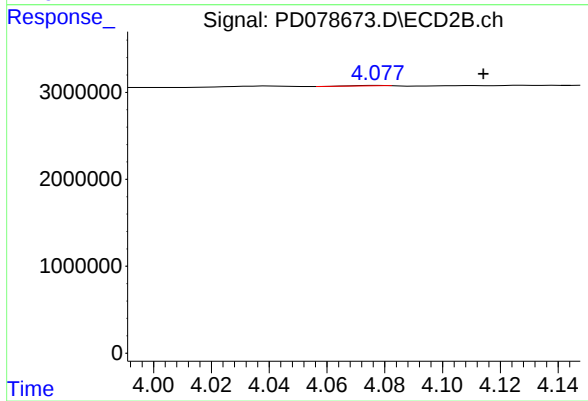
#6 beta-BHC

R.T.: 3.899 min  
Delta R.T.: 0.014 min  
Response: 140567  
Conc: 0.13 ng/ml



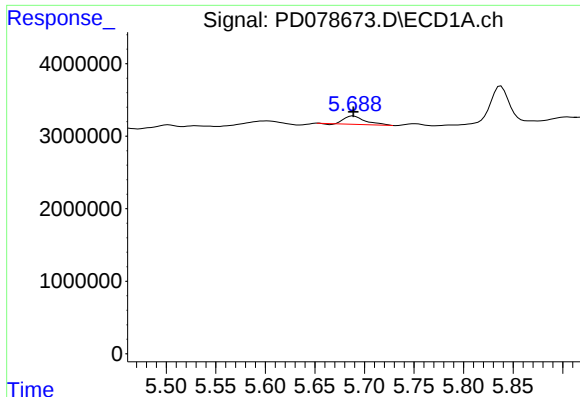
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: -0.013 min  
Response: 2136684  
Conc: 0.54 ng/ml



#7 delta-BHC

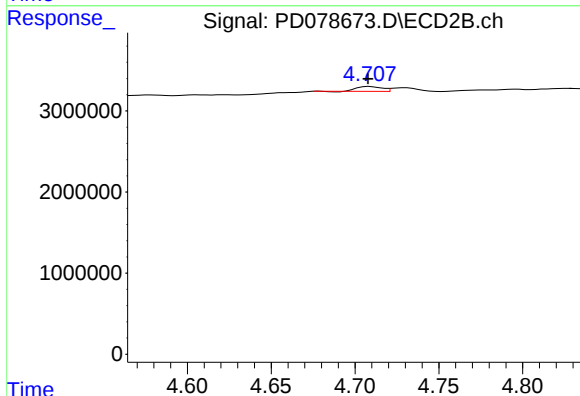
R.T.: 4.078 min  
Delta R.T.: -0.036 min  
Response: 52735  
Conc: N.D.



#8 Heptachlor epoxide

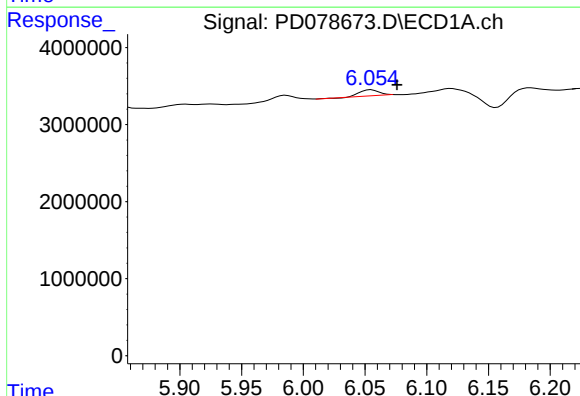
R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 1618871  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



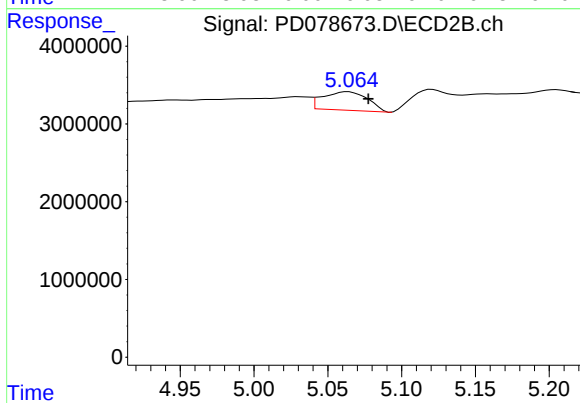
#8 Heptachlor epoxide

R.T.: 4.709 min  
Delta R.T.: 0.000 min  
Response: 605467  
Conc: 0.26 ng/ml



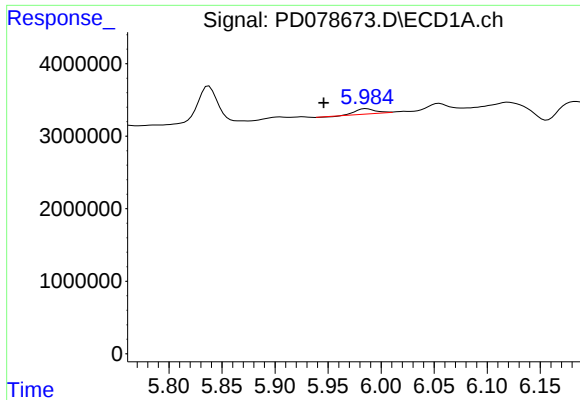
#9 Endosulfan I

R.T.: 6.055 min  
Delta R.T.: -0.021 min  
Response: 954146  
Conc: 0.29 ng/ml



#9 Endosulfan I

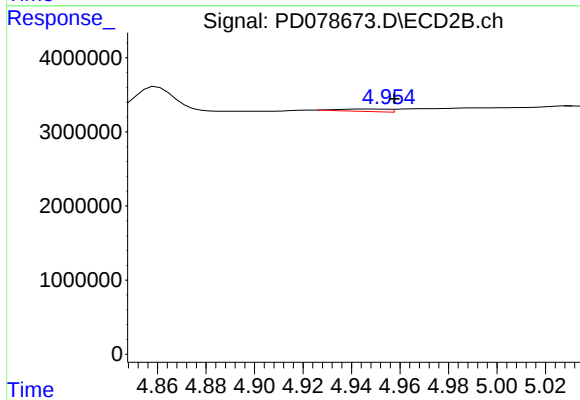
R.T.: 5.064 min  
Delta R.T.: -0.014 min  
Response: 5026830  
Conc: 2.44 ng/ml



#10 trans-Chlordane

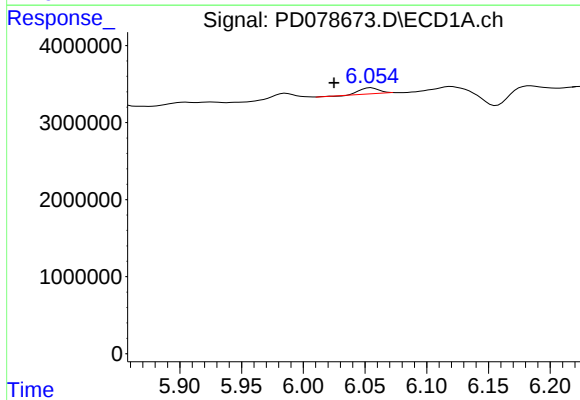
R.T.: 5.986 min  
Delta R.T.: 0.040 min  
Response: 910468  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



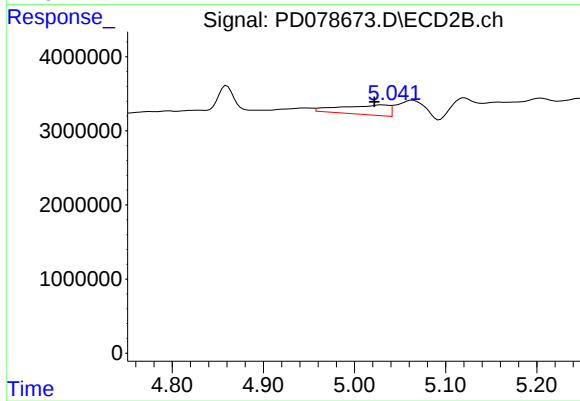
#10 trans-Chlordane

R.T.: 4.947 min  
Delta R.T.: -0.011 min  
Response: 449212  
Conc: 0.20 ng/ml



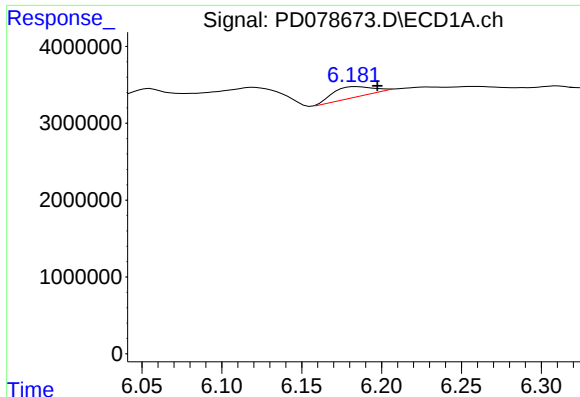
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.030 min  
Response: 954146  
Conc: 0.26 ng/ml



#11 cis-Chlordane

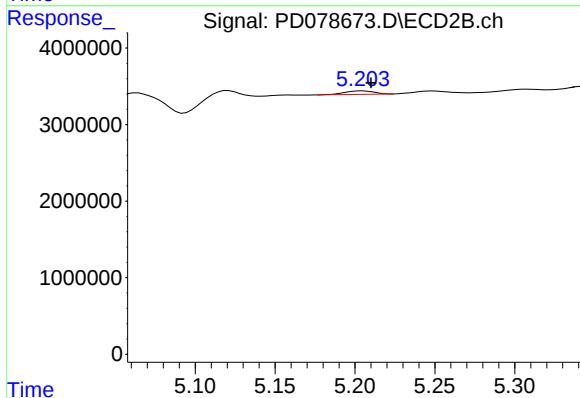
R.T.: 5.030 min  
Delta R.T.: 0.008 min  
Response: 4832824  
Conc: 2.10 ng/ml



#12 4,4'-DDE

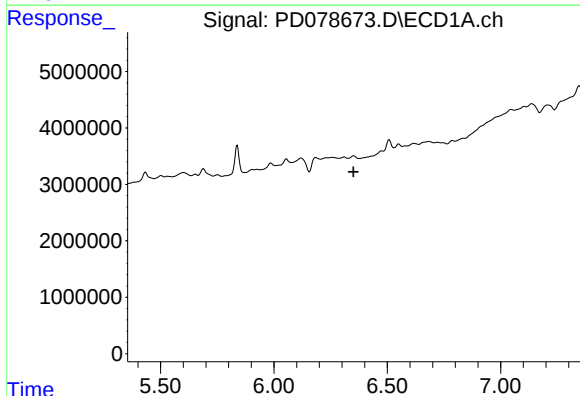
R.T.: 6.184 min  
Delta R.T.: -0.013 min  
Response: 2327322  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



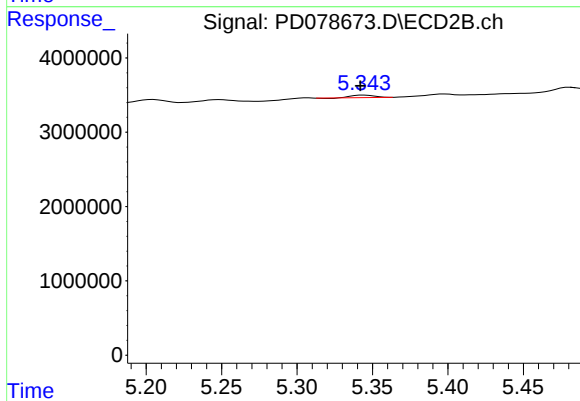
#12 4,4'-DDE

R.T.: 5.205 min  
Delta R.T.: -0.005 min  
Response: 572116  
Conc: 0.27 ng/ml



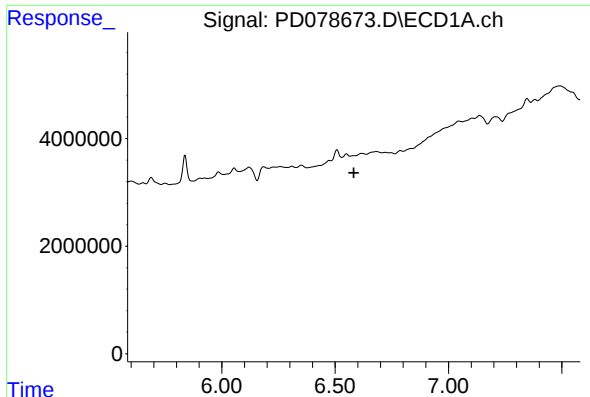
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.352 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

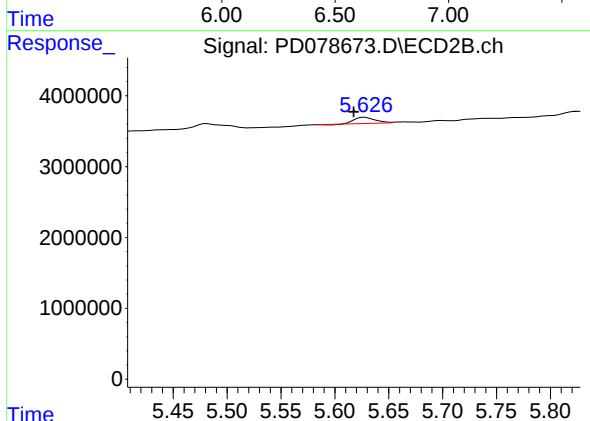
R.T.: 5.344 min  
Delta R.T.: 0.002 min  
Response: 320985  
Conc: 0.14 ng/ml



#14 Endrin

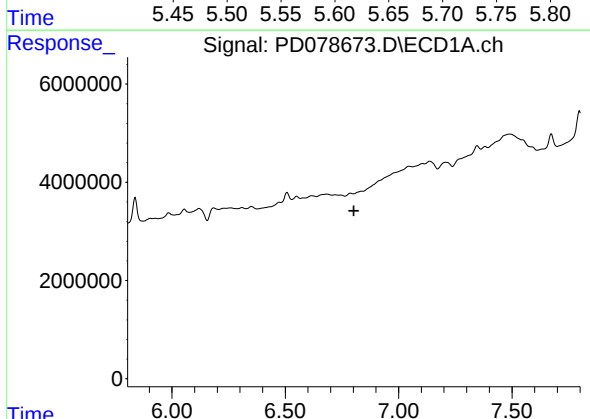
R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



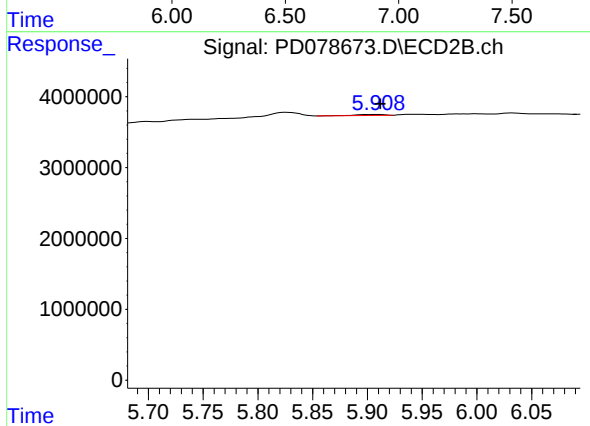
#14 Endrin

R.T.: 5.628 min  
Delta R.T.: 0.010 min  
Response: 1147775  
Conc: 0.55 ng/ml



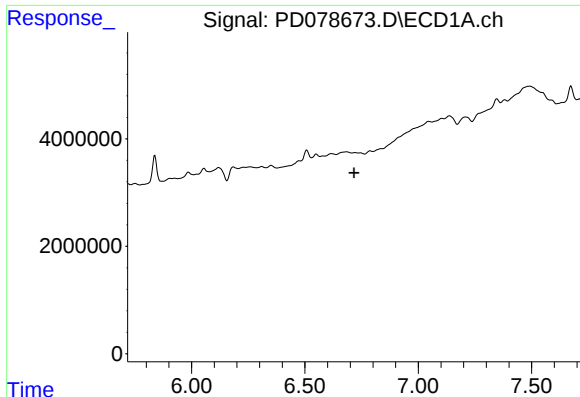
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.802 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

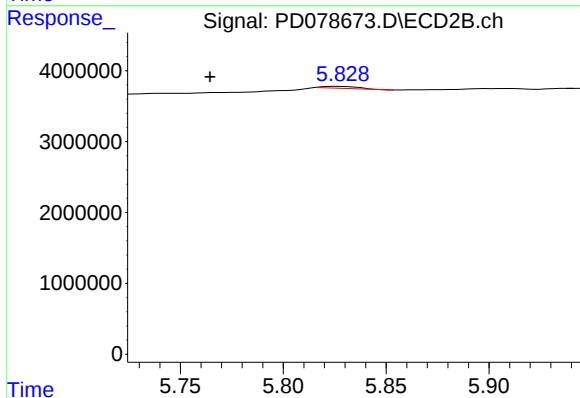
R.T.: 5.909 min  
Delta R.T.: -0.003 min  
Response: 222451  
Conc: 0.11 ng/ml



#16 4,4'-DDD

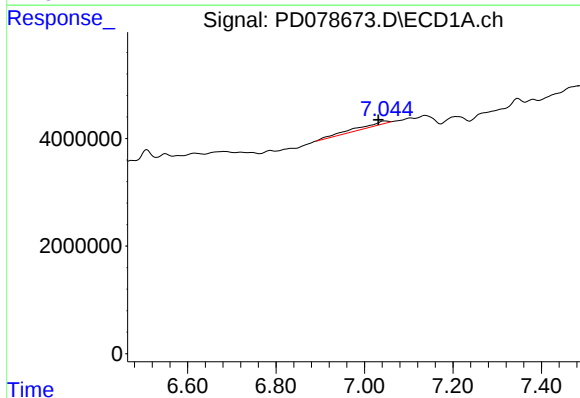
R.T.: 0.000 min  
Exp R.T.: 6.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



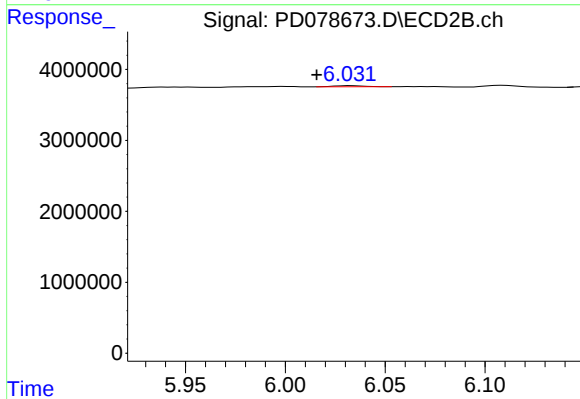
#16 4,4'-DDD

R.T.: 5.826 min  
Delta R.T.: 0.061 min  
Response: 331939  
Conc: 0.21 ng/ml



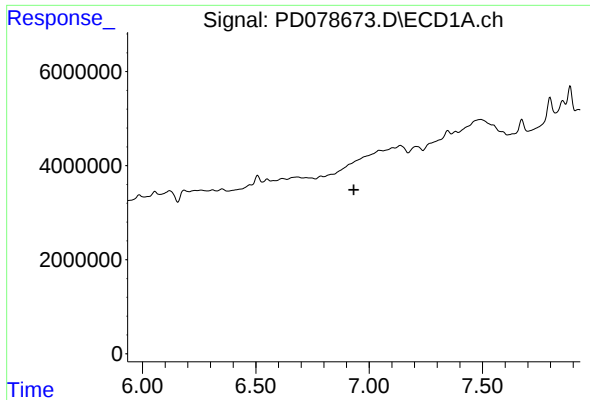
#17 4,4'-DDT

R.T.: 7.046 min  
Delta R.T.: 0.014 min  
Response: 3501658  
Conc: 1.36 ng/ml



#17 4,4'-DDT

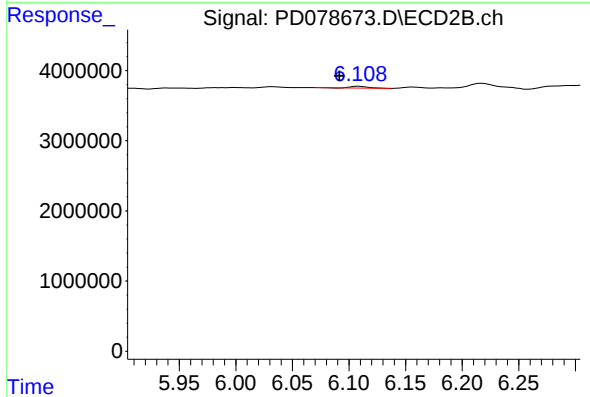
R.T.: 6.033 min  
Delta R.T.: 0.017 min  
Response: 152803  
Conc: N.D.



#18 Endrin aldehyde

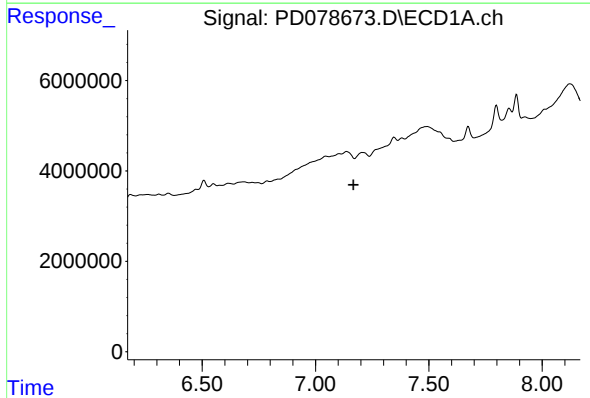
R.T.: 0.000 min  
Exp R.T.: 6.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



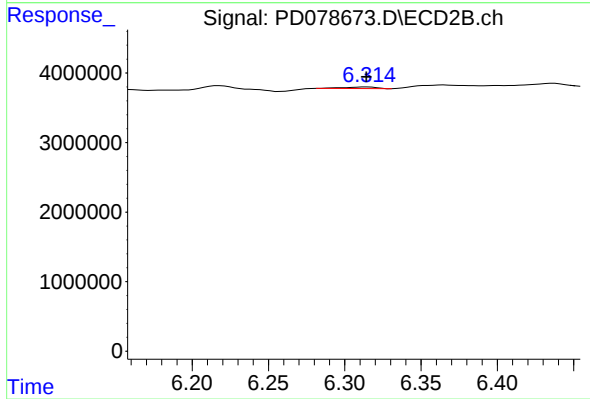
#18 Endrin aldehyde

R.T.: 6.109 min  
Delta R.T.: 0.017 min  
Response: 269510  
Conc: 0.17 ng/ml



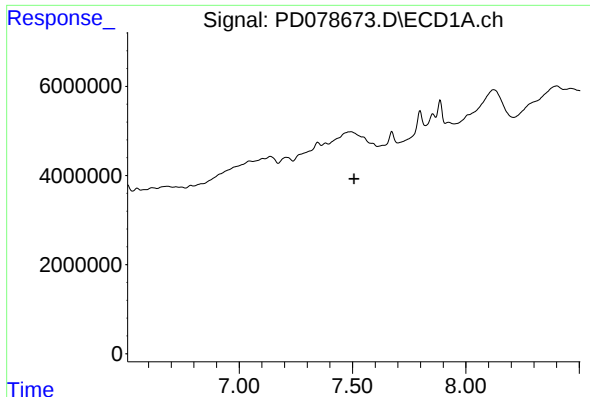
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

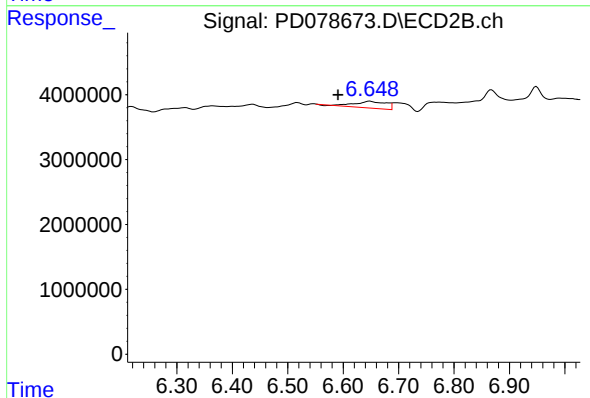
R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 353056  
Conc: 0.19 ng/ml



#20 Methoxychlor

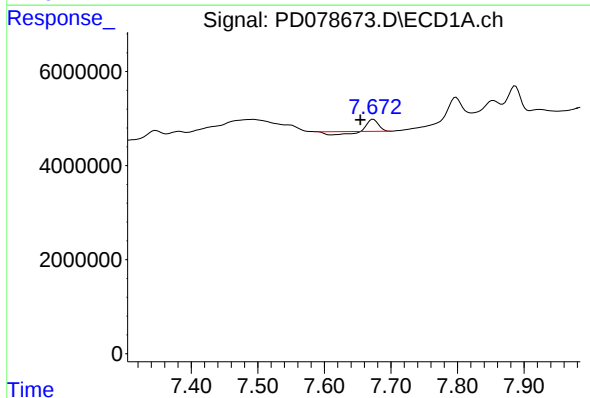
R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



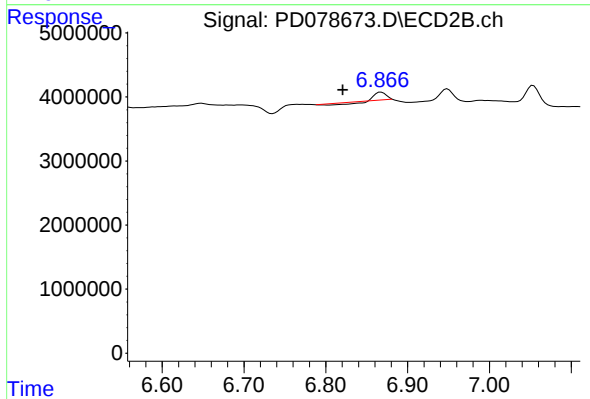
#20 Methoxychlor

R.T.: 6.648 min  
Delta R.T.: 0.057 min  
Response: 4097148  
Conc: 4.62 ng/ml



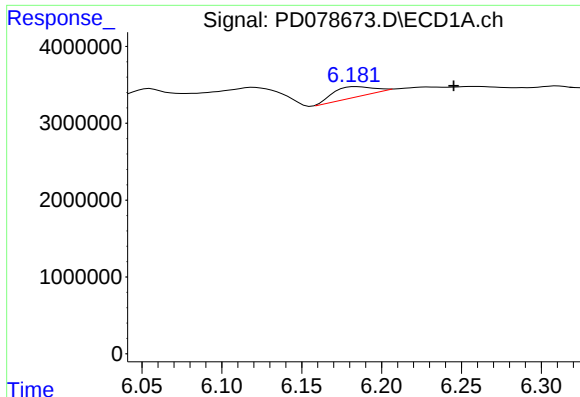
#21 Endrin ketone

R.T.: 7.674 min  
Delta R.T.: 0.019 min  
Response: 1429803  
Conc: 0.45 ng/ml



#21 Endrin ketone

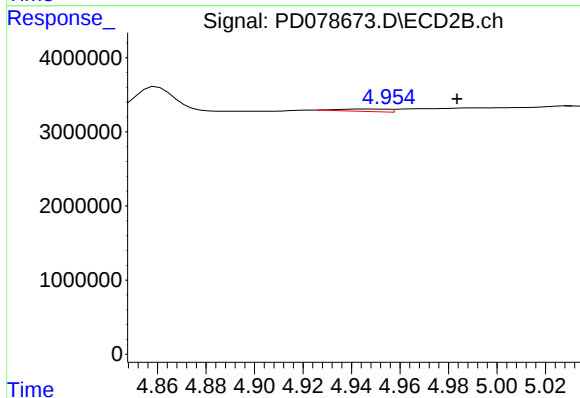
R.T.: 6.868 min  
Delta R.T.: 0.047 min  
Response: 594889  
Conc: 0.28 ng/ml



#22 Toxaphene-1

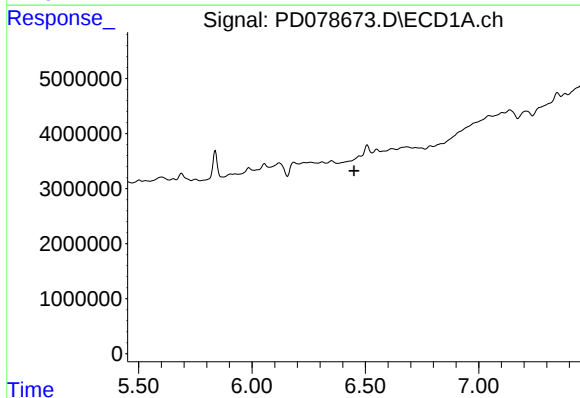
R.T.: 6.184 min  
Delta R.T.: -0.061 min  
Response: 2327322  
Conc: 89.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



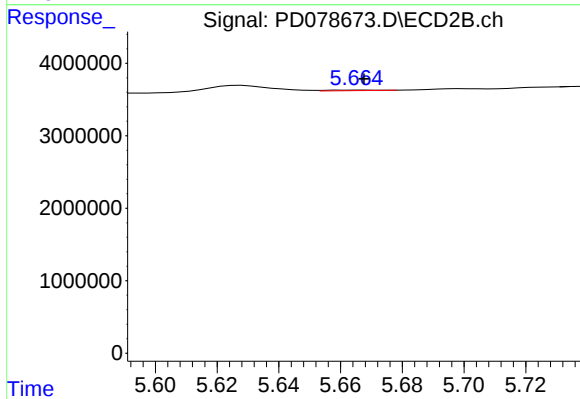
#22 Toxaphene-1

R.T.: 4.947 min  
Delta R.T.: -0.037 min  
Response: 449212  
Conc: 37.19 ng/ml



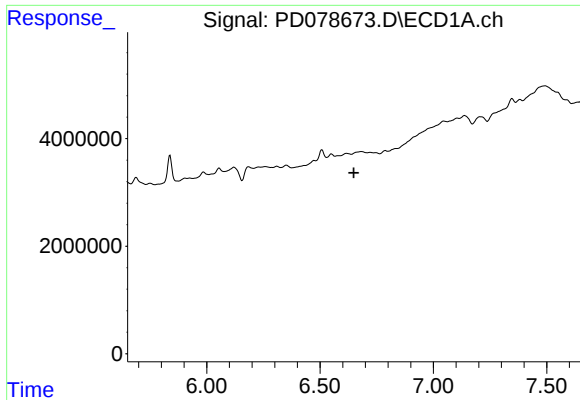
#23 Toxaphene-2

R.T.: 6.474 min  
Delta R.T.: 0.024 min  
Response: -133928  
Conc: N.D.



#23 Toxaphene-2

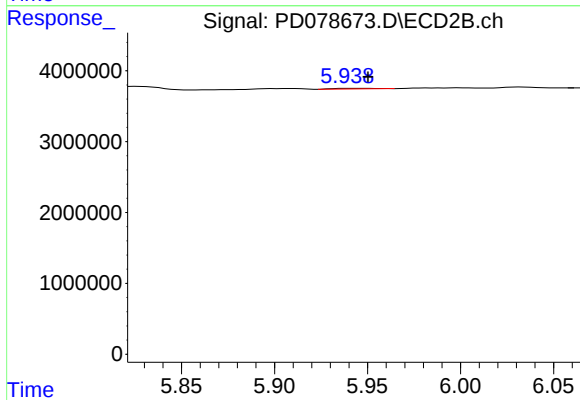
R.T.: 5.666 min  
Delta R.T.: -0.001 min  
Response: 88340  
Conc: 6.61 ng/ml



#24 Toxaphene-3

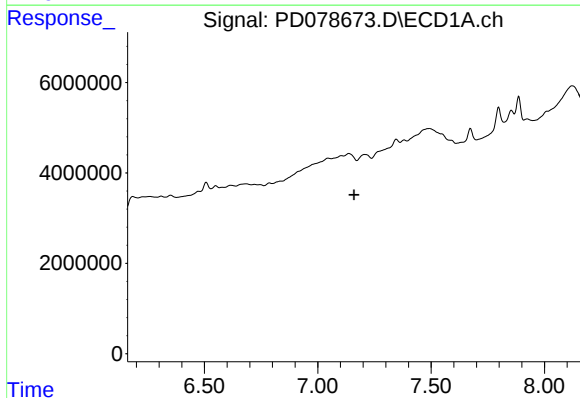
R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



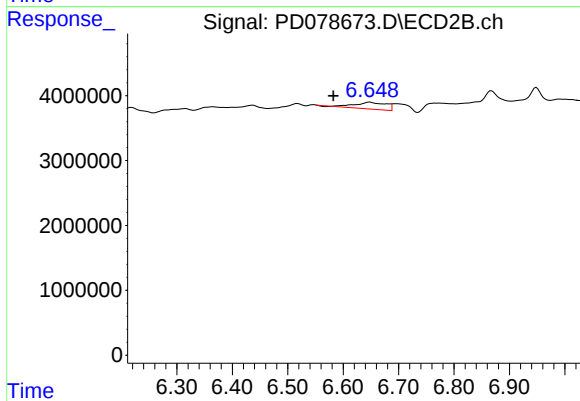
#24 Toxaphene-3

R.T.: 5.940 min  
Delta R.T.: -0.011 min  
Response: 136509  
Conc: 8.89 ng/ml



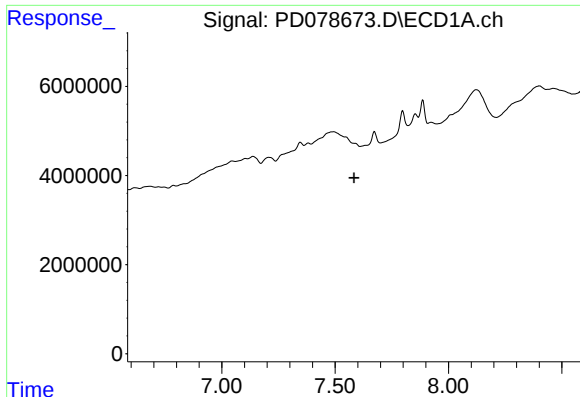
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.161 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

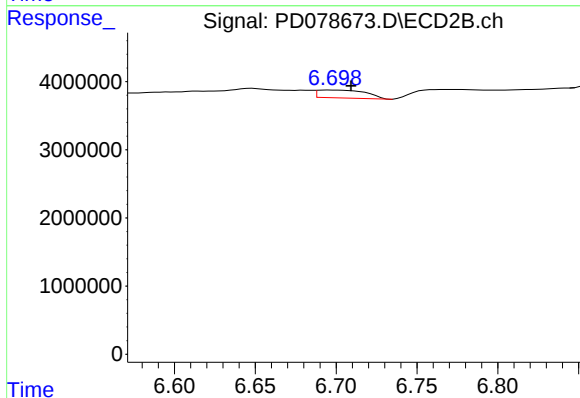
R.T.: 6.648 min  
Delta R.T.: 0.065 min  
Response: 4097148  
Conc: 92.72 ng/ml



#26 Toxaphene-5

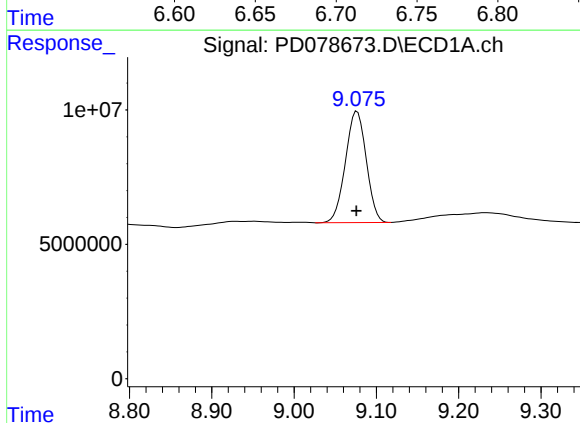
R.T.: 0.000 min  
Exp R.T.: 7.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



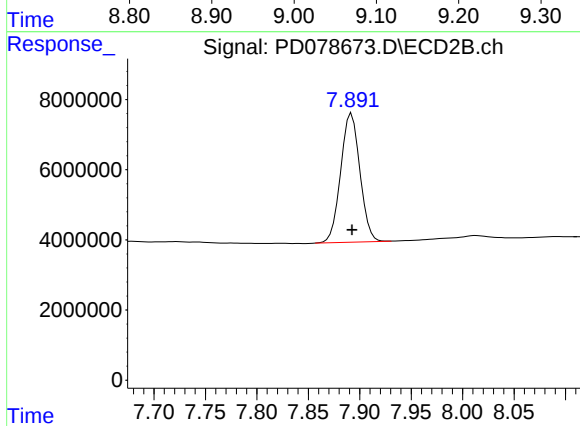
#26 Toxaphene-5

R.T.: 6.697 min  
Delta R.T.: -0.013 min  
Response: 2409401  
Conc: 38.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 72932961  
Conc: 22.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min  
Delta R.T.: 0.000 min  
Response: 47781824  
Conc: 25.81 ng/ml