

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042722\  
 Data File : PD069255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 10:06  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 21:31:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 02:24:30 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

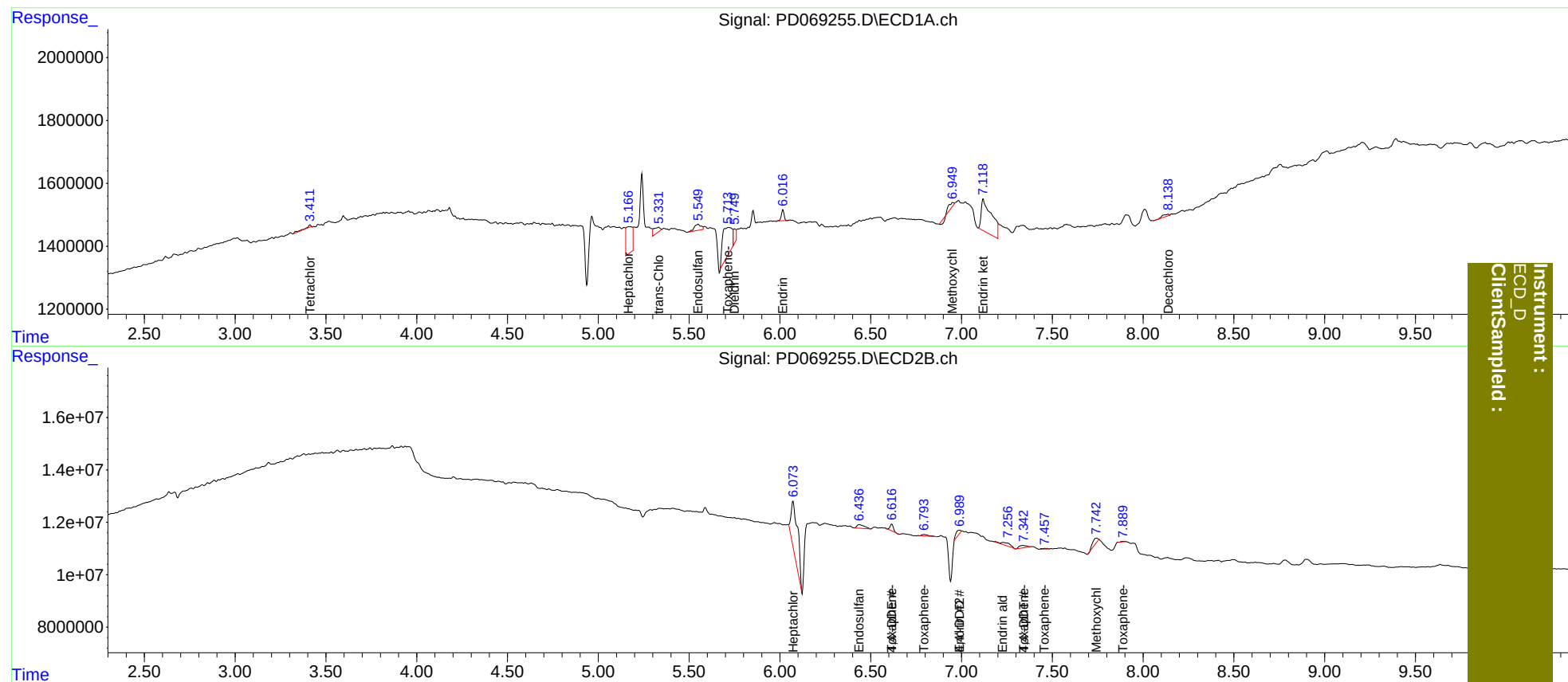
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|----------|
| -----                       |                 |        |        |         |          |         |          |
| System Monitoring Compounds |                 |        |        |         |          |         |          |
| 1)                          | SA Tetrachlo... | 3.413f | 4.203f | 256307  | 774630   | 0.202   | <MDL #   |
| 27)                         | SA Decachlor... | 8.139f | 9.423f | 154887  | -509119  | 0.116   | N.D. #   |
| Target Compounds            |                 |        |        |         |          |         |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.410f | 0       | 314736   | N.D.    | <MDL     |
| 7)                          | B delta-BHC     | 0.000  | 5.288f | 0       | 256171   | N.D.    | <MDL     |
| 8)                          | B Heptachlo...  | 5.168  | 6.073  | 2031166 | 47360855 | 1.380   | 4.251 #  |
| 9)                          | A Endosulfan I  | 5.551f | 6.437  | 508083  | 3863743  | 0.348   | 0.325    |
| 10)                         | B trans-Chl...  | 5.333f | 6.362f | 426432  | 686897   | 0.284   | <MDL #   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.362f | 0       | 686897   | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 5.586  | 6.616f | 95186   | 3307008  | <MDL    | 0.304 #  |
| 13)                         | MA Dieldrin     | 5.750  | 0.000  | 463179  | 0        | 0.298   | N.D. #   |
| 14)                         | MA Endrin       | 6.017  | 6.991f | 348489  | 3596949  | 0.249   | 0.370 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.991f | 0       | 3596949  | N.D.    | 0.384    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.340  | 0       | 2798477  | N.D.    | 0.311    |
| 18)                         | B Endrin al...  | 6.439  | 7.230  | 97571   | 3825239  | <MDL    | 0.535 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.494  | 0       | 104238   | N.D.    | <MDL     |
| 20)                         | A Methoxychlor  | 6.952f | 7.743f | 124706  | 4012016  | 0.184   | 0.974 #  |
| 21)                         | B Endrin ke...  | 7.119  | 7.891f | 4058000 | 222371   | 2.809   | <MDL #   |
| 22)                         | Toxaphene-1     | 5.716  | 6.616  | 3193385 | 3307008  | 340.070 | 70.105 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.794  | 0       | 1592022  | N.D.    | 15.051   |
| 24)                         | Toxaphene-3     | 0.000  | 7.340f | 0       | 2798477  | N.D.    | 11.530   |
| 25)                         | Toxaphene-4     | 0.000  | 7.459  | 0       | 627838   | N.D.    | 4.288    |
| 26)                         | Toxaphene-5     | 0.000  | 7.891  | 0       | 222371   | N.D.    | 2.316    |

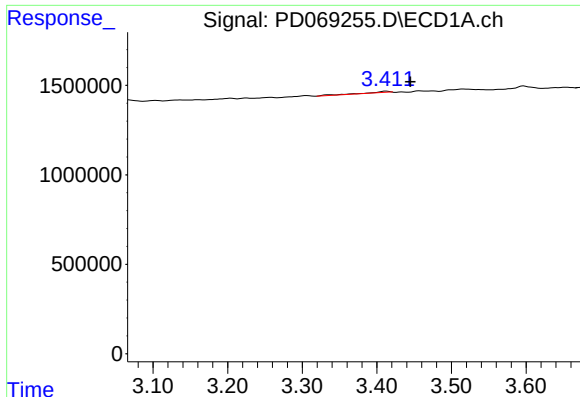
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042722\  
Data File : PD069255.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2022 10:06  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 21:31:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 21 02:24:30 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

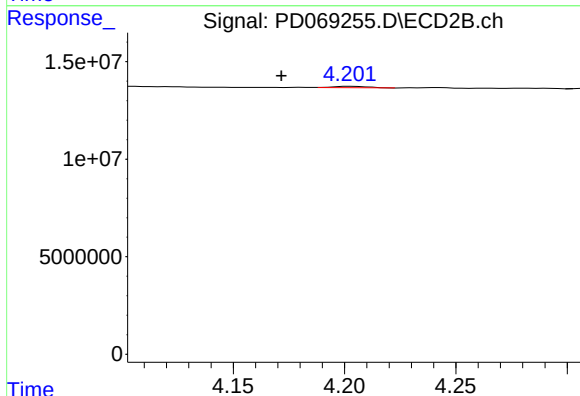




#1 Tetrachloro-m-xylene

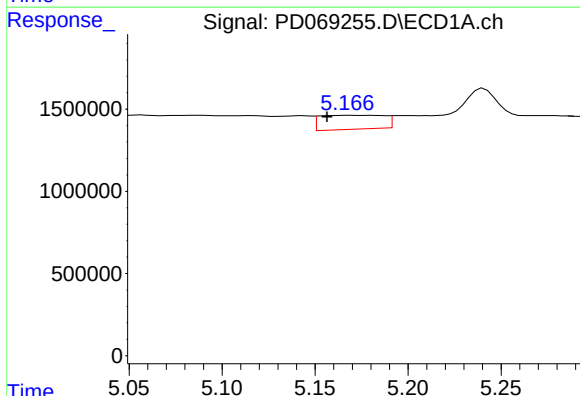
R.T.: 3.413 min  
Delta R.T.: -0.032 min  
Response: 256307  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



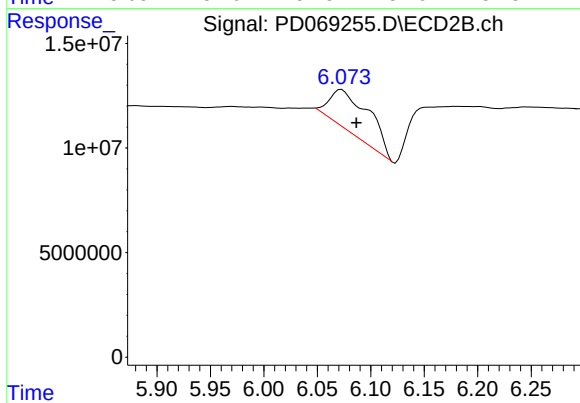
#1 Tetrachloro-m-xylene

R.T.: 4.203 min  
Delta R.T.: 0.031 min  
Response: 774630  
Conc: N.D.



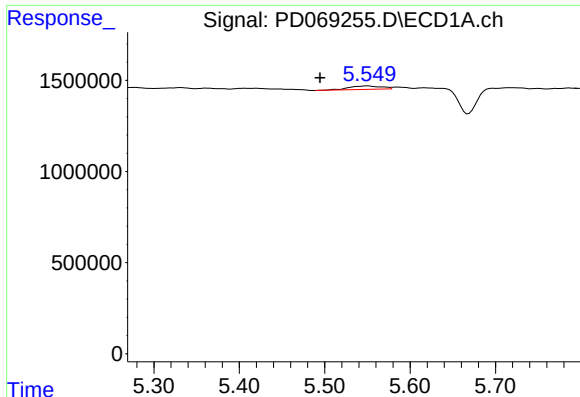
#8 Heptachlor epoxide

R.T.: 5.168 min  
Delta R.T.: 0.012 min  
Response: 2031166  
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

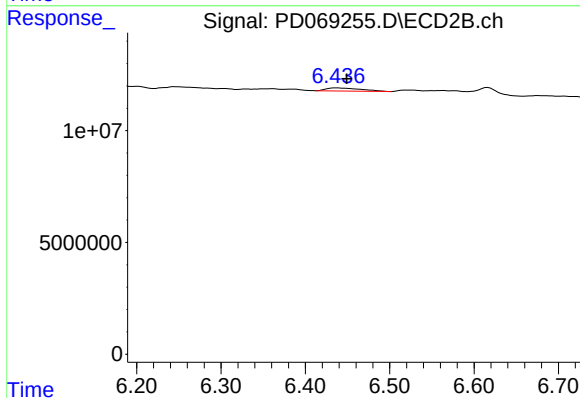
R.T.: 6.073 min  
Delta R.T.: -0.014 min  
Response: 47360855  
Conc: 4.25 ng/ml



#9 Endosulfan I

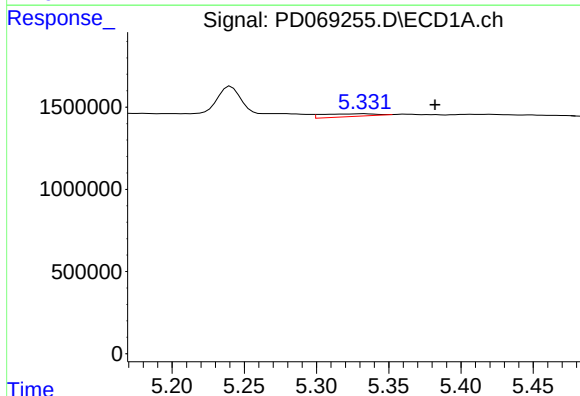
R.T.: 5.551 min  
Delta R.T.: 0.056 min  
Response: 508083  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



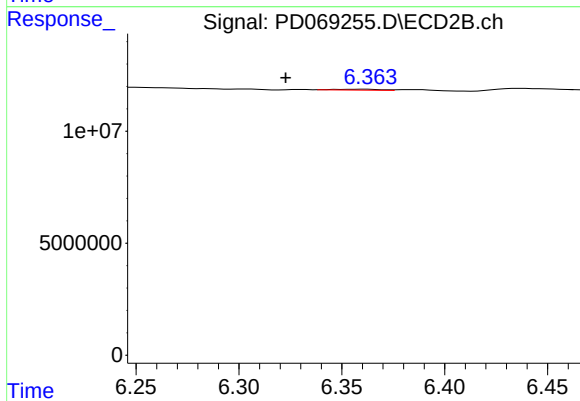
#9 Endosulfan I

R.T.: 6.437 min  
Delta R.T.: -0.012 min  
Response: 3863743  
Conc: 0.33 ng/ml



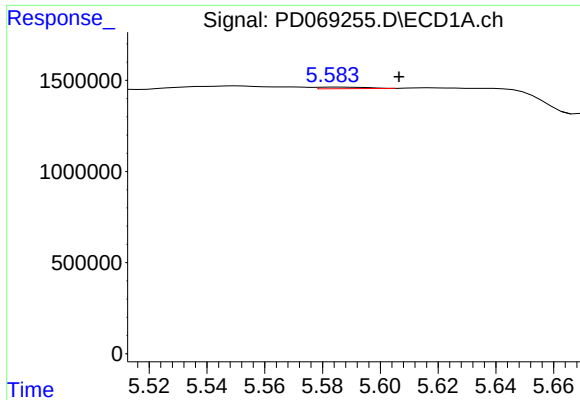
#10 trans-Chlordane

R.T.: 5.333 min  
Delta R.T.: -0.050 min  
Response: 426432  
Conc: 0.28 ng/ml



#10 trans-Chlordane

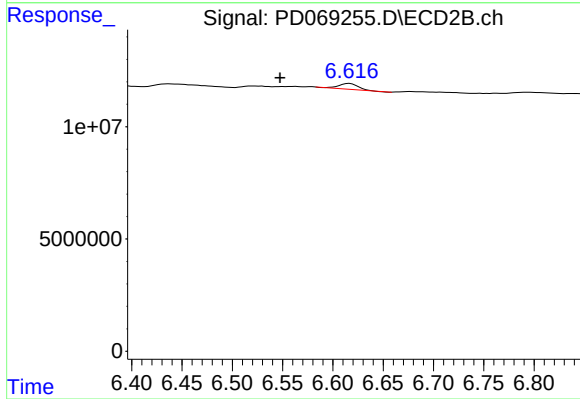
R.T.: 6.362 min  
Delta R.T.: 0.039 min  
Response: 686897  
Conc: N.D.



#12 4,4'-DDE

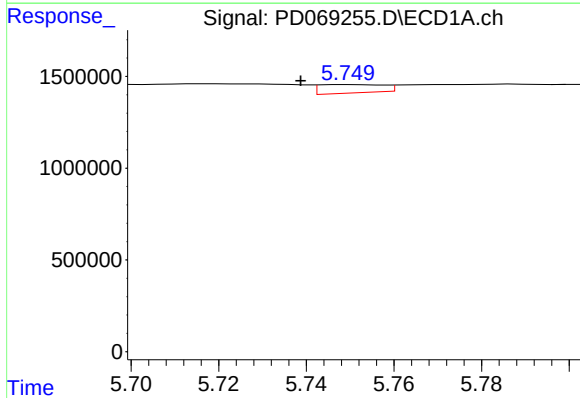
R.T.: 5.586 min  
Delta R.T.: -0.021 min  
Response: 95186  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



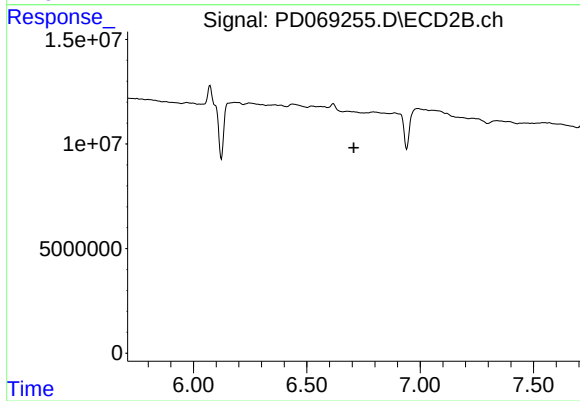
#12 4,4'-DDE

R.T.: 6.616 min  
Delta R.T.: 0.069 min  
Response: 3307008  
Conc: 0.30 ng/ml



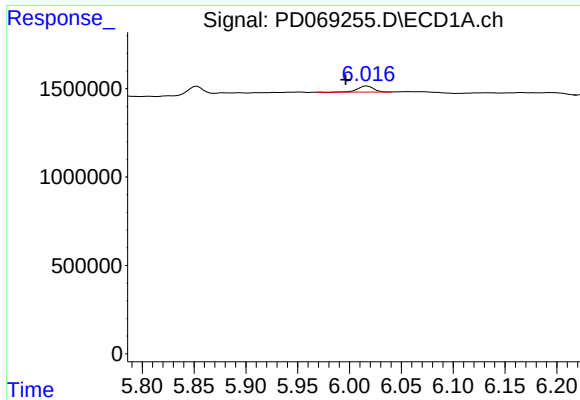
#13 Dieldrin

R.T.: 5.750 min  
Delta R.T.: 0.012 min  
Response: 463179  
Conc: 0.30 ng/ml



#13 Dieldrin

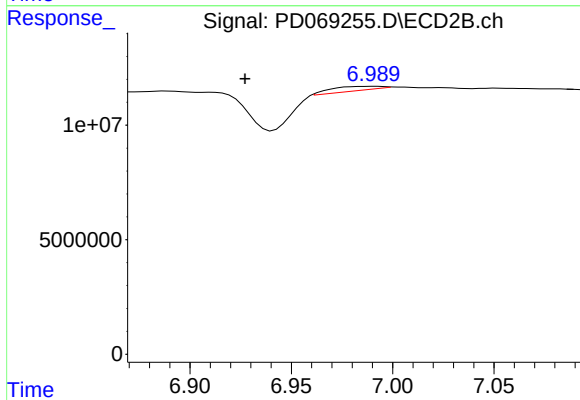
R.T.: 0.000 min  
Exp R.T.: 6.707 min  
Response: 0  
Conc: N.D.



#14 Endrin

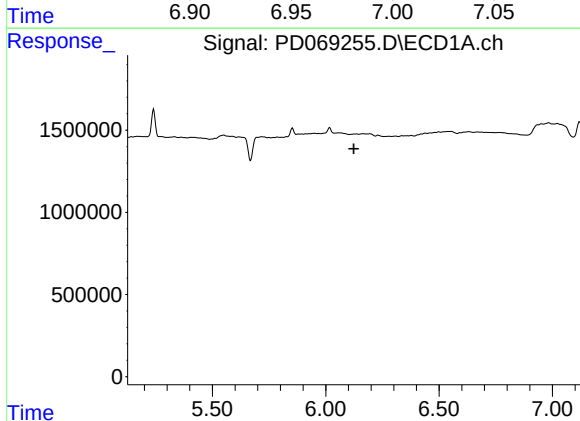
R.T.: 6.017 min  
Delta R.T.: 0.021 min  
Response: 348489  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



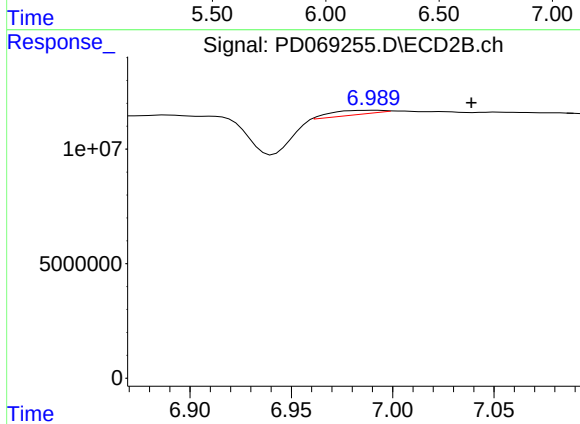
#14 Endrin

R.T.: 6.991 min  
Delta R.T.: 0.064 min  
Response: 3596949  
Conc: 0.37 ng/ml



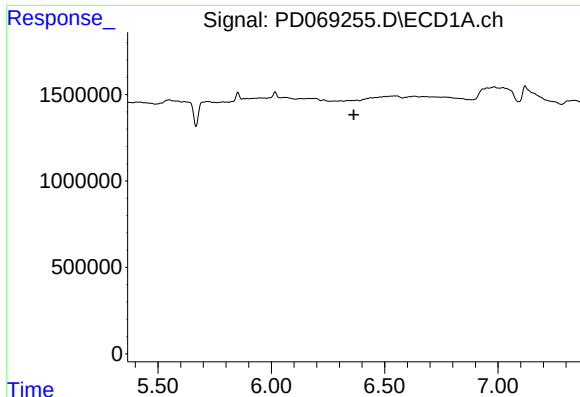
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.124 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

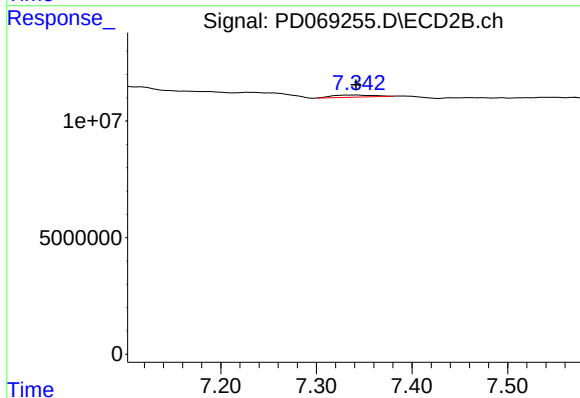
R.T.: 6.991 min  
Delta R.T.: -0.048 min  
Response: 3596949  
Conc: 0.38 ng/ml



#17 4,4'-DDT

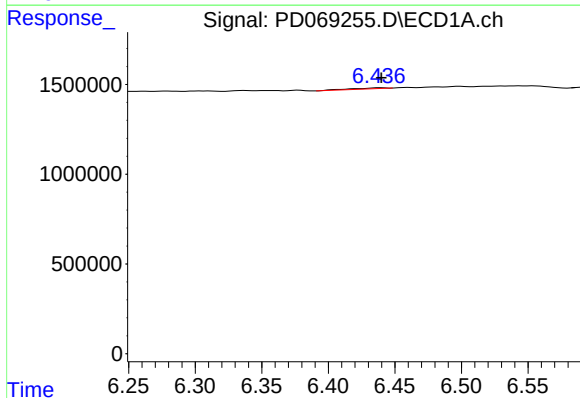
R.T.: 0.000 min  
Exp R.T.: 6.364 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



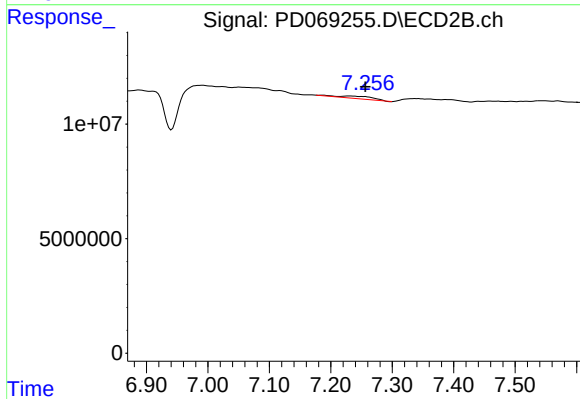
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: -0.002 min  
Response: 2798477  
Conc: 0.31 ng/ml



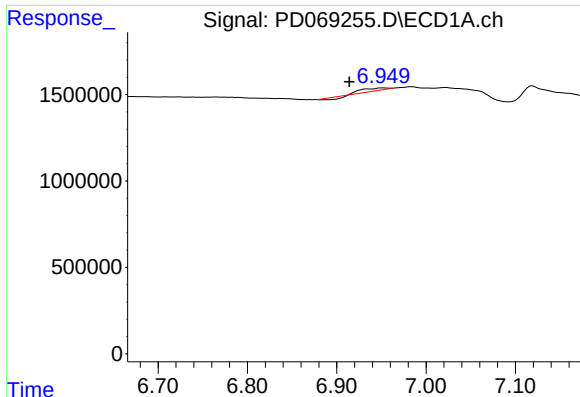
#18 Endrin aldehyde

R.T.: 6.439 min  
Delta R.T.: -0.001 min  
Response: 97571  
Conc: N.D.



#18 Endrin aldehyde

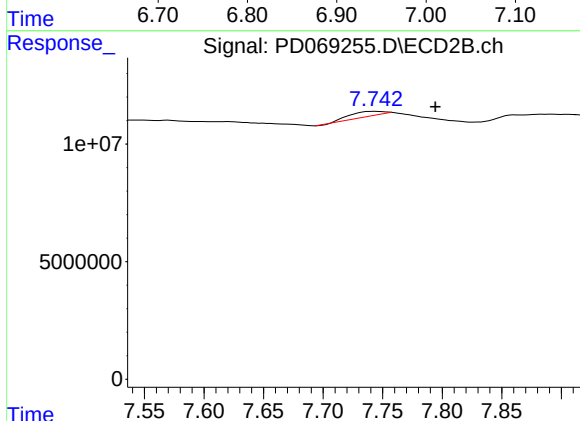
R.T.: 7.230 min  
Delta R.T.: -0.027 min  
Response: 3825239  
Conc: 0.54 ng/ml



#20 Methoxychlor

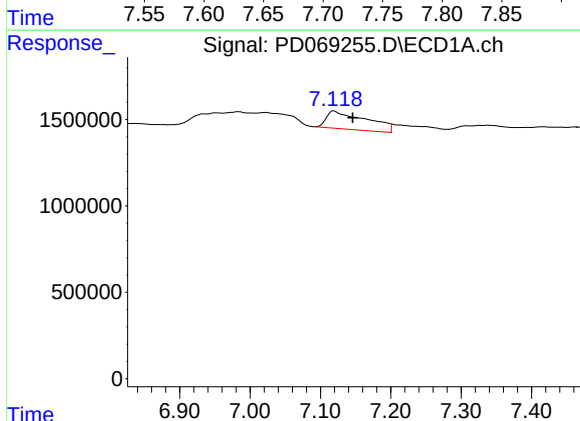
R.T.: 6.952 min  
Delta R.T.: 0.038 min  
Response: 124706  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



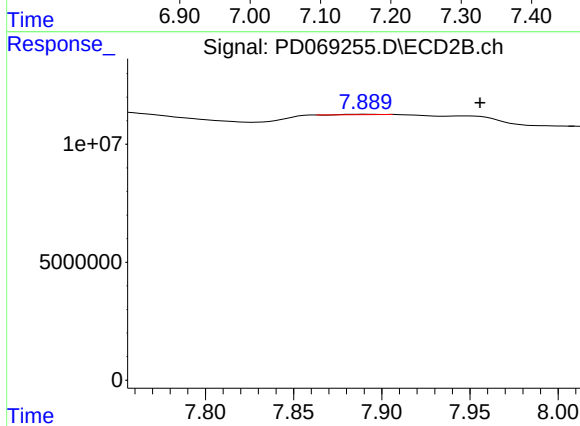
#20 Methoxychlor

R.T.: 7.743 min  
Delta R.T.: -0.051 min  
Response: 4012016  
Conc: 0.97 ng/ml



#21 Endrin ketone

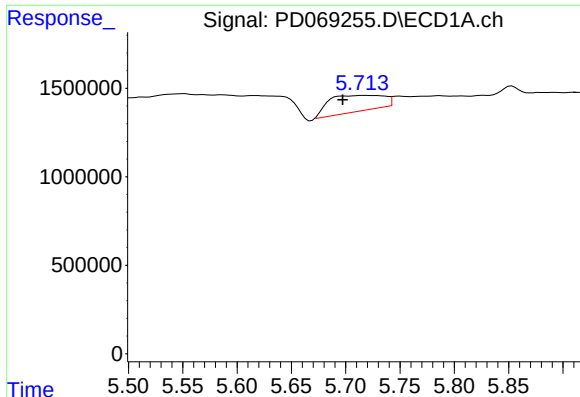
R.T.: 7.119 min  
Delta R.T.: -0.027 min  
Response: 4058000  
Conc: 2.81 ng/ml



#21 Endrin ketone

R.T.: 7.891 min  
Delta R.T.: -0.065 min  
Response: 222371  
Conc: N.D.

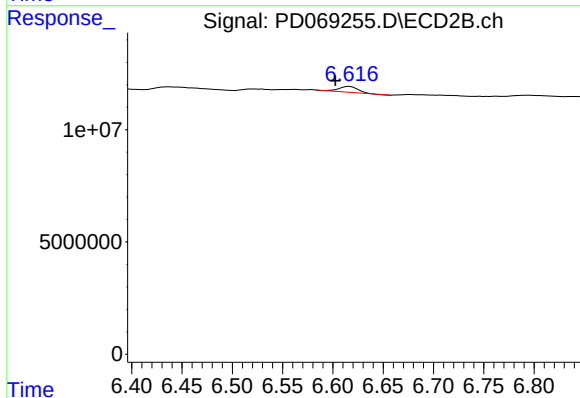




#22 Toxaphene-1

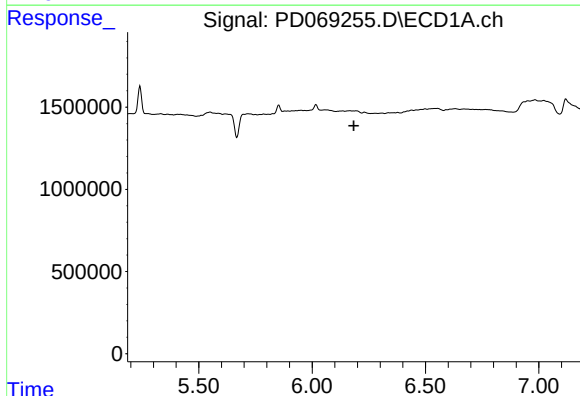
R.T.: 5.716 min  
Delta R.T.: 0.019 min  
Response: 3193385  
Conc: 340.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



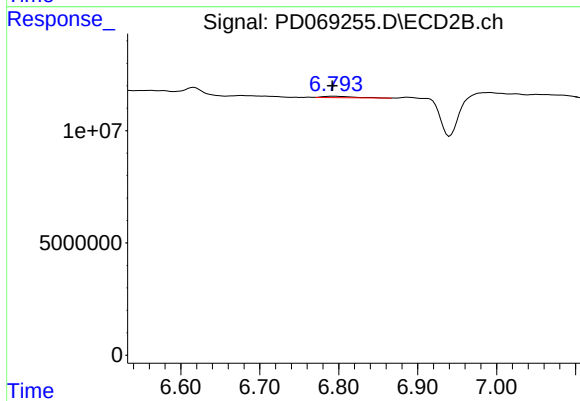
#22 Toxaphene-1

R.T.: 6.616 min  
Delta R.T.: 0.014 min  
Response: 3307008  
Conc: 70.11 ng/ml



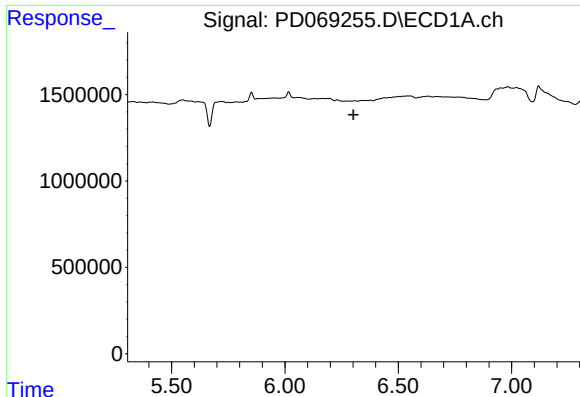
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.183 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

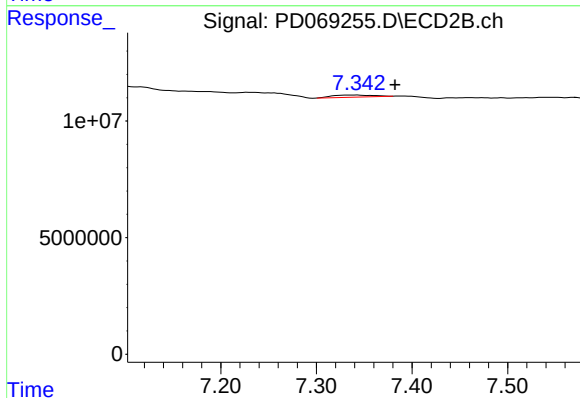
R.T.: 6.794 min  
Delta R.T.: 0.002 min  
Response: 1592022  
Conc: 15.05 ng/ml



#24 Toxaphene-3

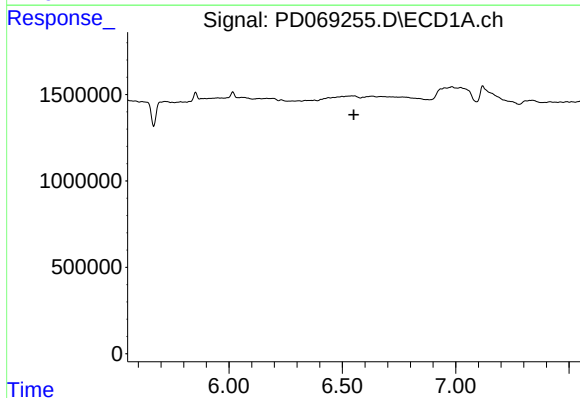
R.T.: 0.000 min  
Exp R.T.: 6.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



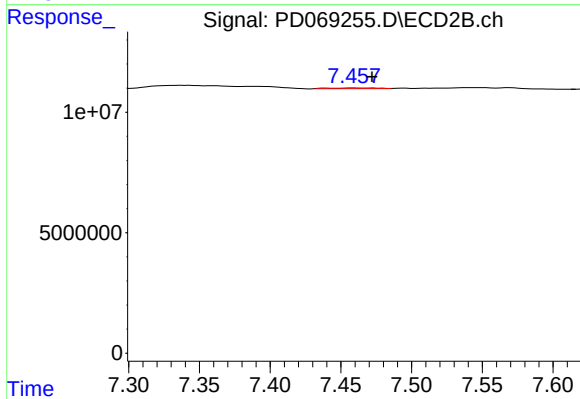
#24 Toxaphene-3

R.T.: 7.340 min  
Delta R.T.: -0.042 min  
Response: 2798477  
Conc: 11.53 ng/ml



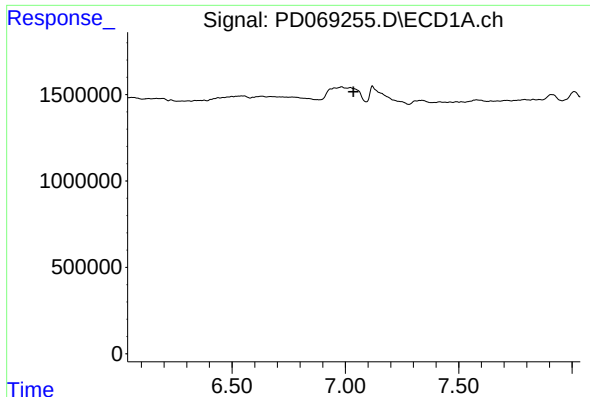
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

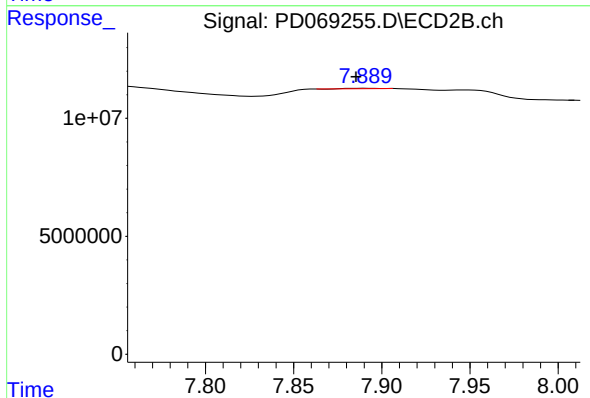
R.T.: 7.459 min  
Delta R.T.: -0.013 min  
Response: 627838  
Conc: 4.29 ng/ml



#26 Toxaphene-5

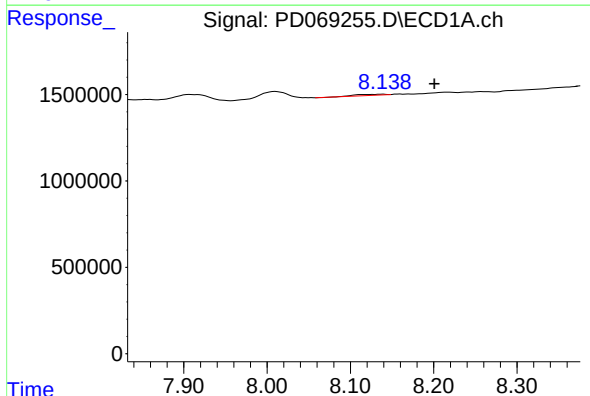
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



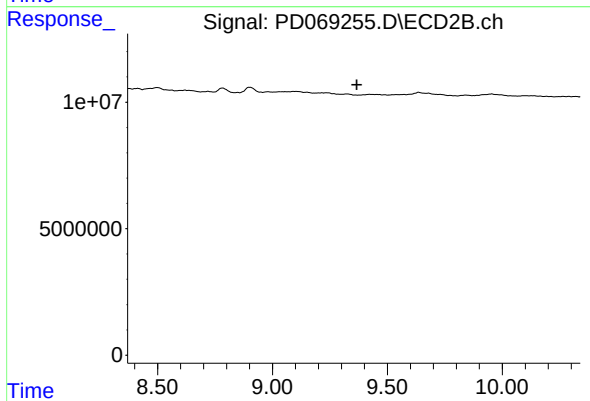
#26 Toxaphene-5

R.T.: 7.891 min  
Delta R.T.: 0.006 min  
Response: 222371  
Conc: 2.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.139 min  
Delta R.T.: -0.062 min  
Response: 154887  
Conc: 0.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.423 min  
Delta R.T.: 0.057 min  
Response: -509119  
Conc: N.D.