

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041922\  
 Data File : PD069199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2022 15:41  
 Operator : AR\AJ  
 Sample : N2374-10  
 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: Apr 22 07:08:56 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

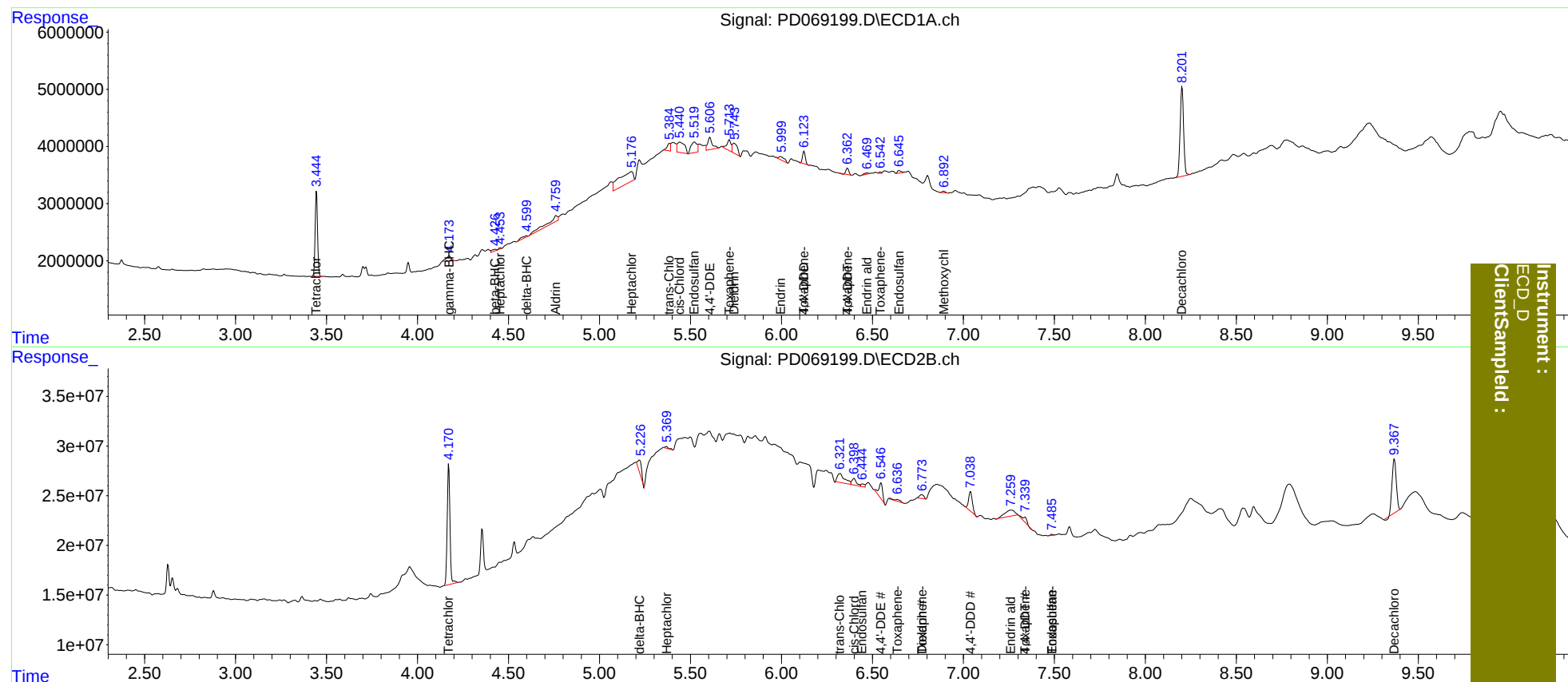
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.445  | 4.172  | 13552109 | 127.4E6  | 10.696  | 10.557   |
| 27)                         | SA Decachlor... | 8.202  | 9.369  | 20728100 | 86402998 | 15.588  | 12.287   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.839f | 0.000  | 117627   | 0        | <MDL    | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.174  | 0.000  | 1718628  | 0        | 0.950   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.455  | 5.369  | 193278   | 2752805  | 0.114   | 0.182 #  |
| 5)                          | MB Aldrin       | 4.762f | 5.716  | 4121745  | -6308817 | 2.587   | N.D. #   |
| 6)                          | B beta-BHC      | 4.428  | 0.000  | 553275   | 0        | 0.714   | N.D. #   |
| 7)                          | B delta-BHC     | 4.601  | 5.219f | 742418   | 19253393 | 0.465   | 1.640 #  |
| 8)                          | B Heptachlo...  | 5.177  | 6.104  | 11083138 | -6965864 | 7.529   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.522  | 6.446  | 4153237  | 3749010  | 2.846   | 0.316 #  |
| 10)                         | B trans-Chl...  | 5.385  | 6.322  | 1529335  | 25064036 | 1.020   | 1.976 #  |
| 11)                         | B cis-Chlor...  | 5.441  | 6.399  | 5145911  | 11576809 | 3.448   | 0.930 #  |
| 12)                         | B 4,4'-DDE      | 5.607  | 6.547  | 3806194  | 23585231 | 2.838   | 2.168    |
| 13)                         | MA Dieldrin     | 5.740  | 6.772f | 3520371  | 6309670  | 2.262   | 0.523 #  |
| 14)                         | MA Endrin       | 5.996  | 0.000  | 1406143  | 0        | 1.005   | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.134  | 0        | 463058   | N.D.    | <MDL     |
| 16)                         | A 4,4'-DDD      | 6.124  | 7.039  | 2267406  | 28617290 | 1.860   | 3.056 #  |
| 17)                         | MA 4,4'-DDT     | 6.363  | 7.339  | 1235690  | 6879588  | 1.007   | 0.764    |
| 18)                         | B Endrin al...  | 6.471  | 7.261  | 371786   | 23620376 | 0.375   | 3.306 #  |
| 19)                         | B Endosulfa...  | 6.646  | 7.486  | 615612   | 1031590  | 0.491   | 0.118 #  |
| 20)                         | A Methoxychlor  | 6.893  | 0.000  | 325691   | 0        | 0.480   | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.976  | 0        | 913450   | N.D.    | <MDL     |
| 22)                         | Toxaphene-1     | 5.714  | 6.637  | 3031048  | 4105381  | 322.783 | 87.030 # |
| 23)                         | Toxaphene-2     | 6.124f | 6.772  | 2267406  | 6309670  | 227.592 | 59.653 # |
| 24)                         | Toxaphene-3     | 6.363f | 7.339f | 1235690  | 6879588  | 52.137  | 28.345 # |
| 25)                         | Toxaphene-4     | 6.544  | 7.486  | 201701   | 1031590  | 8.000   | 7.046    |
| -----                       |                 |        |        |          |          |         |          |

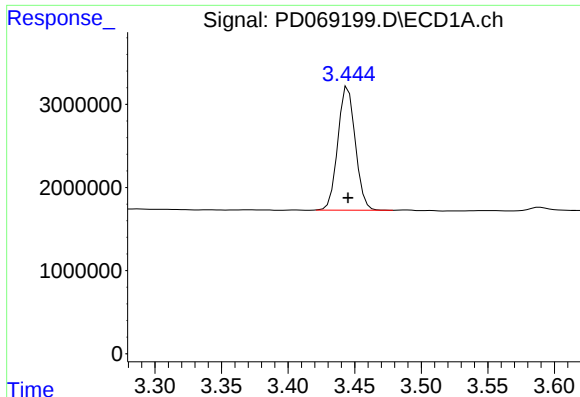
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041922\  
Data File : PD069199.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2022 15:41  
Operator : AR\AJ  
Sample : N2374-10  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 07:08:56 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

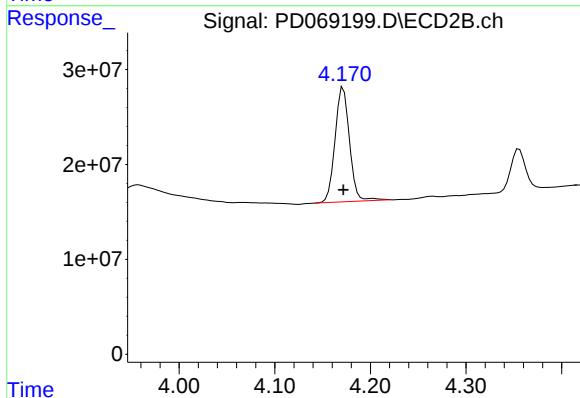




#1 Tetrachloro-m-xylene

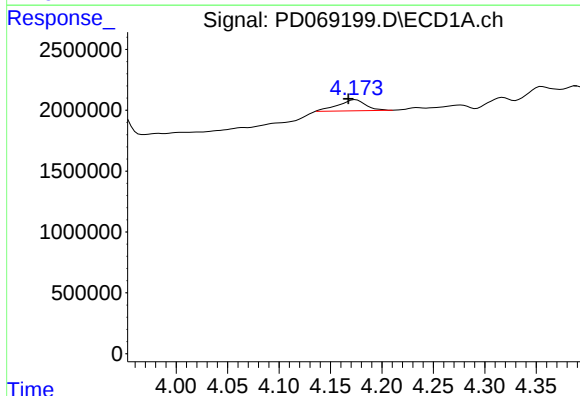
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 13552109  
Conc: 10.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



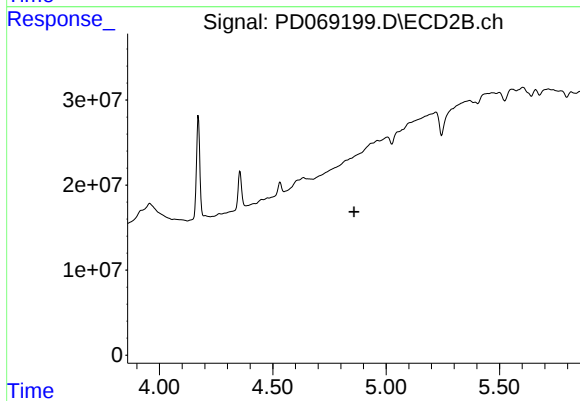
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 127414805  
Conc: 10.56 ng/ml



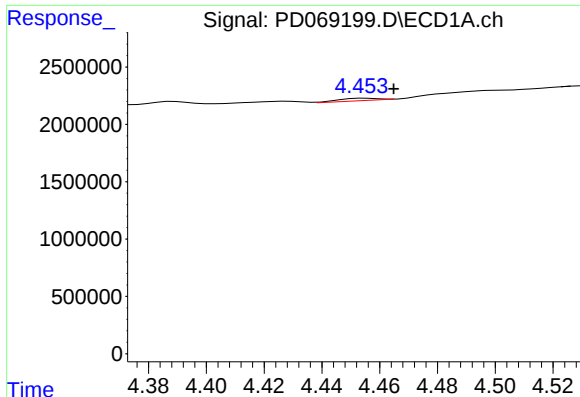
#3 gamma-BHC (Lindane)

R.T.: 4.174 min  
Delta R.T.: 0.007 min  
Response: 1718628  
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

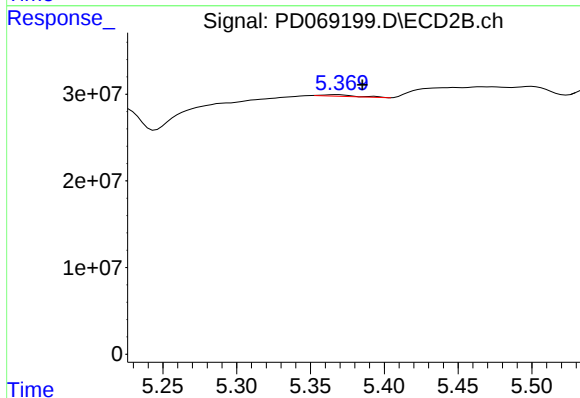
R.T.: 0.000 min  
Exp R.T. : 4.859 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

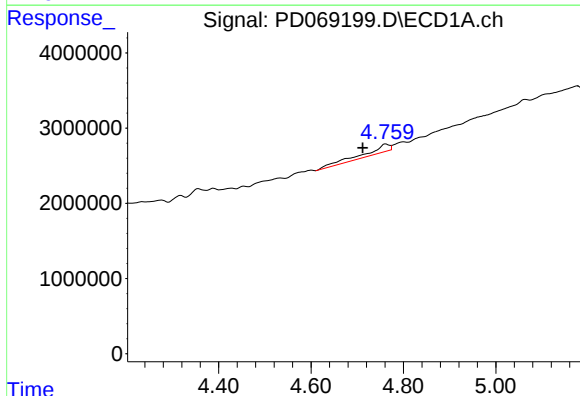
R.T.: 4.455 min  
Delta R.T.: -0.010 min  
Response: 193278  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



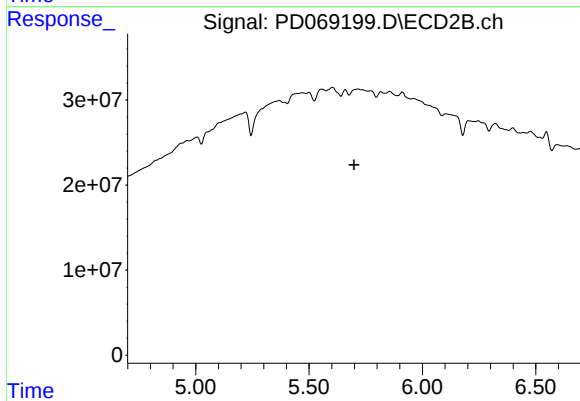
#4 Heptachlor

R.T.: 5.369 min  
Delta R.T.: -0.017 min  
Response: 2752805  
Conc: 0.18 ng/ml



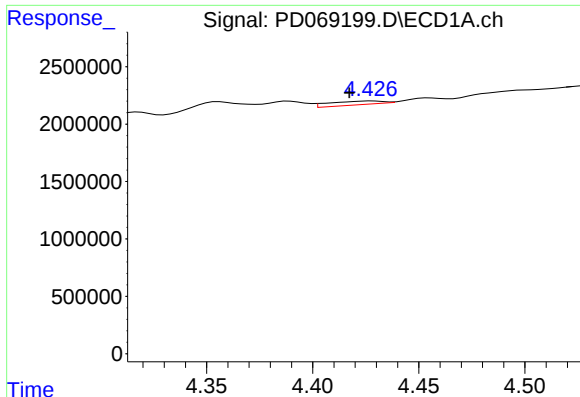
#5 Aldrin

R.T.: 4.762 min  
Delta R.T.: 0.049 min  
Response: 4121745  
Conc: 2.59 ng/ml



#5 Aldrin

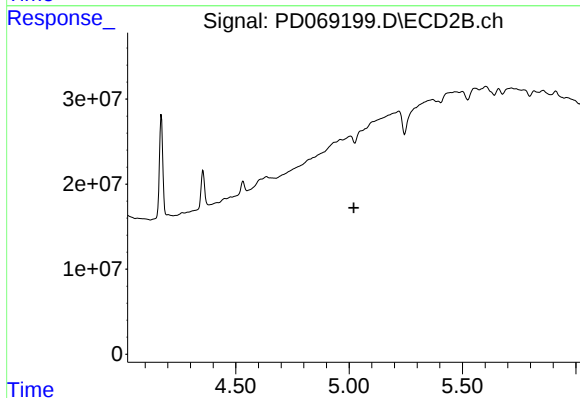
R.T.: 5.716 min  
Delta R.T.: 0.018 min  
Response: -6308817  
Conc: N.D.



#6 beta-BHC

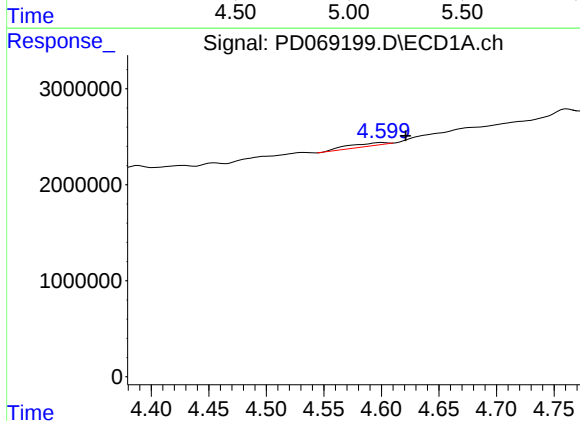
R.T.: 4.428 min  
Delta R.T.: 0.011 min  
Response: 553275  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



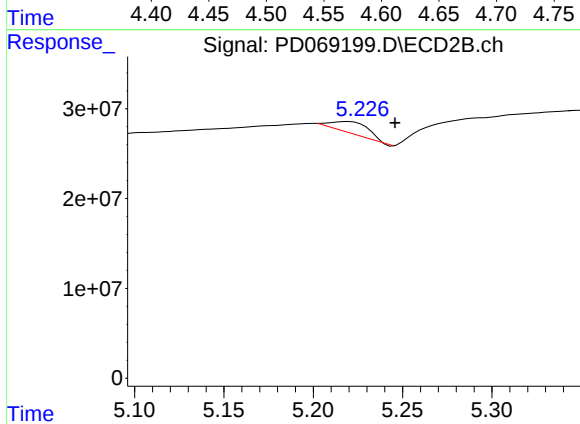
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.021 min  
Response: 0  
Conc: N.D.



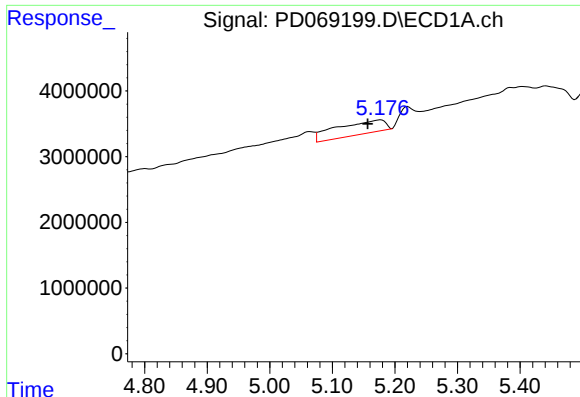
#7 delta-BHC

R.T.: 4.601 min  
Delta R.T.: -0.020 min  
Response: 742418  
Conc: 0.47 ng/ml



#7 delta-BHC

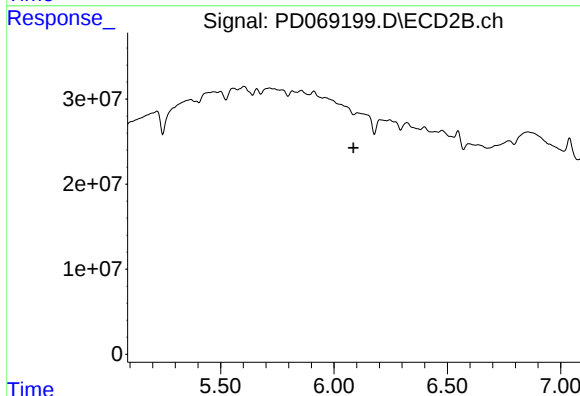
R.T.: 5.219 min  
Delta R.T.: -0.026 min  
Response: 19253393  
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

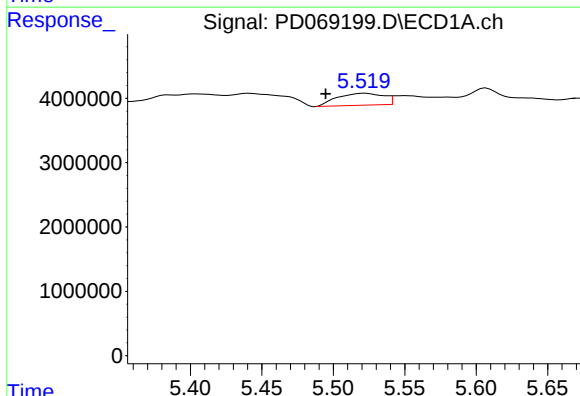
R.T.: 5.177 min  
Delta R.T.: 0.021 min  
Response: 11083138  
Conc: 7.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



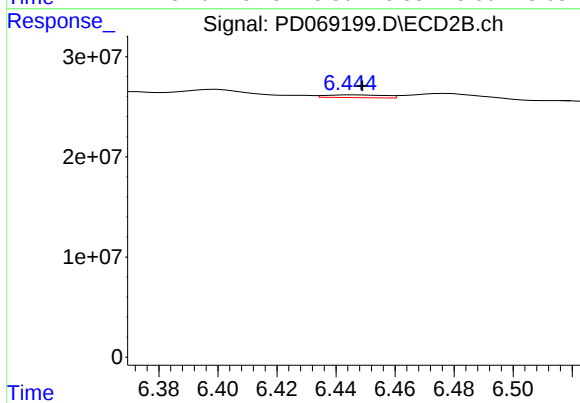
#8 Heptachlor epoxide

R.T.: 6.104 min  
Delta R.T.: 0.017 min  
Response: -6965864  
Conc: N.D.



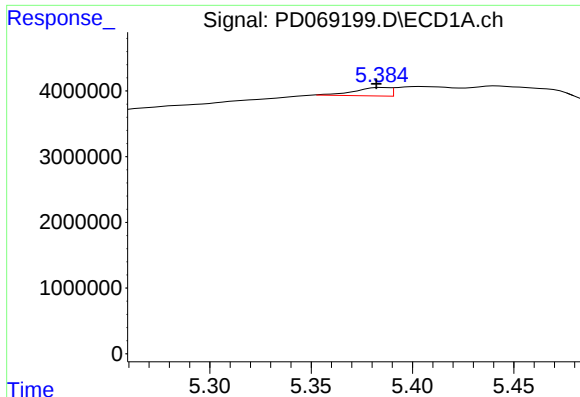
#9 Endosulfan I

R.T.: 5.522 min  
Delta R.T.: 0.027 min  
Response: 4153237  
Conc: 2.85 ng/ml



#9 Endosulfan I

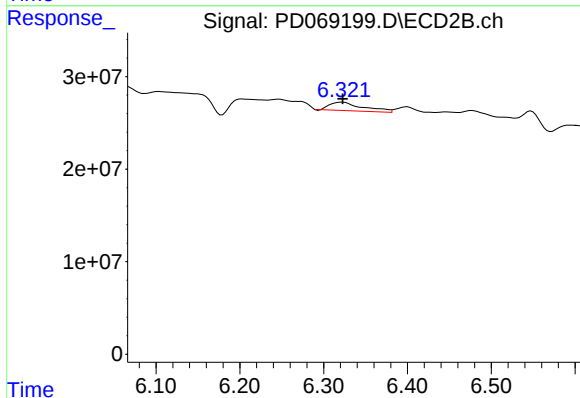
R.T.: 6.446 min  
Delta R.T.: -0.003 min  
Response: 3749010  
Conc: 0.32 ng/ml



#10 trans-Chlordane

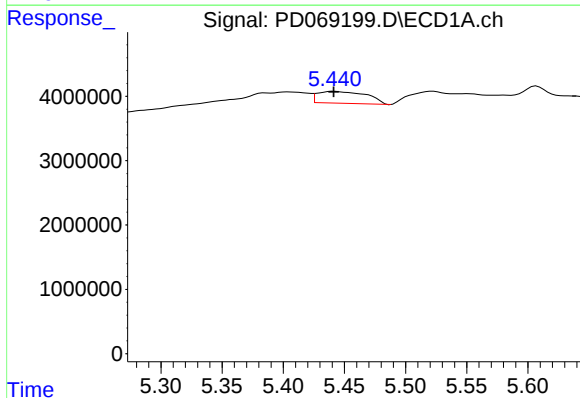
R.T.: 5.385 min  
Delta R.T.: 0.003 min  
Response: 1529335  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



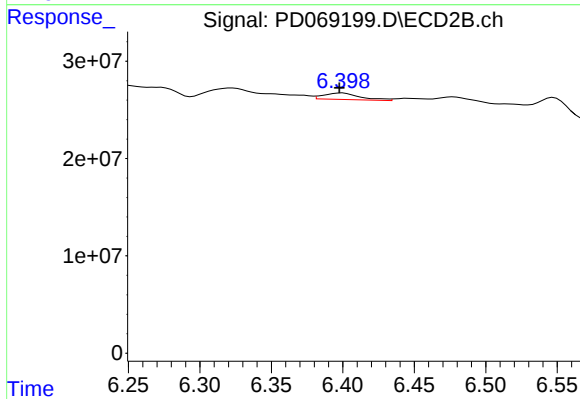
#10 trans-Chlordane

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 25064036  
Conc: 1.98 ng/ml



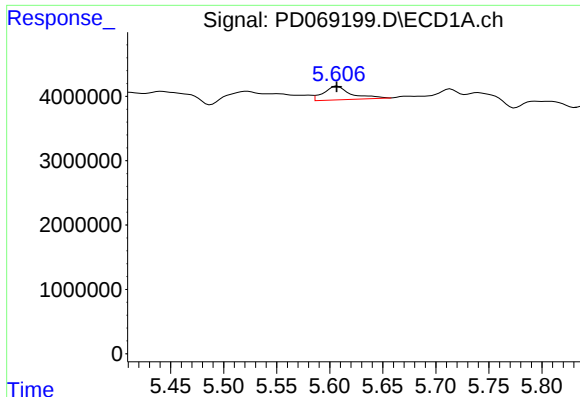
#11 cis-Chlordane

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 5145911  
Conc: 3.45 ng/ml



#11 cis-Chlordane

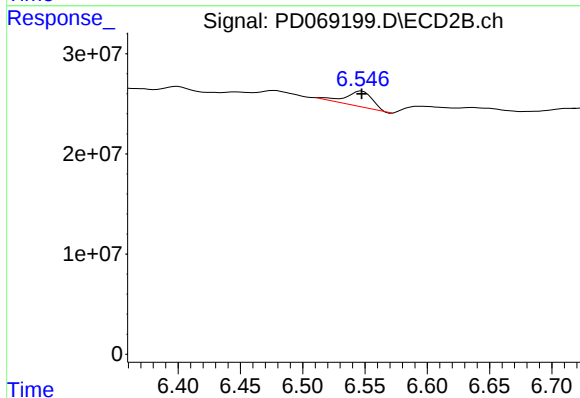
R.T.: 6.399 min  
Delta R.T.: 0.002 min  
Response: 11576809  
Conc: 0.93 ng/ml



#12 4,4'-DDE

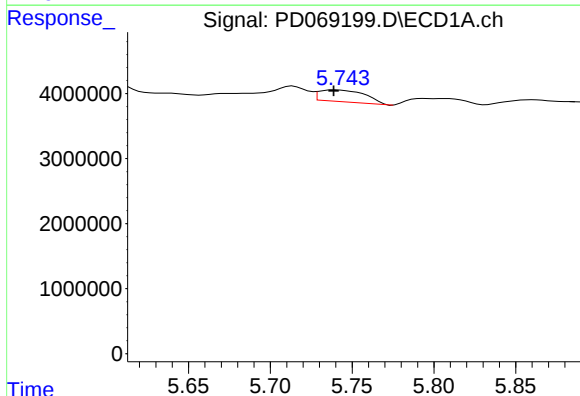
R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 3806194  
Conc: 2.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



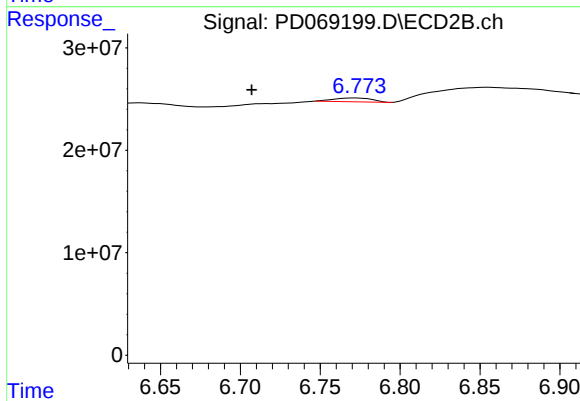
#12 4,4'-DDE

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 23585231  
Conc: 2.17 ng/ml



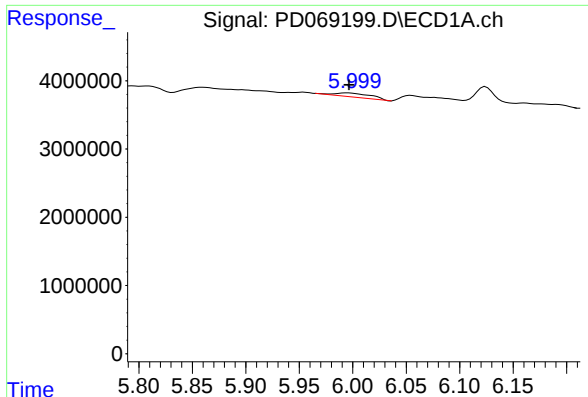
#13 Dieldrin

R.T.: 5.740 min  
Delta R.T.: 0.001 min  
Response: 3520371  
Conc: 2.26 ng/ml



#13 Dieldrin

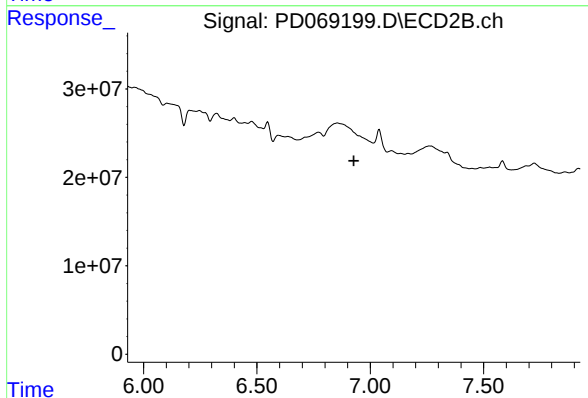
R.T.: 6.772 min  
Delta R.T.: 0.065 min  
Response: 6309670  
Conc: 0.52 ng/ml



#14 Endrin

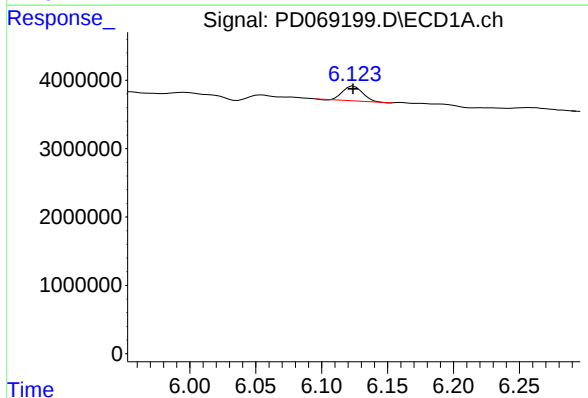
R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 1406143  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



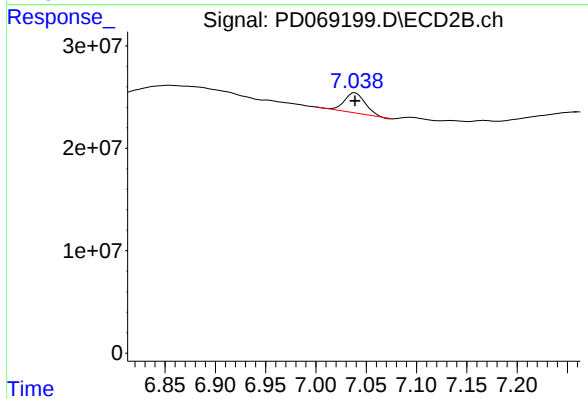
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.927 min  
Response: 0  
Conc: N.D.



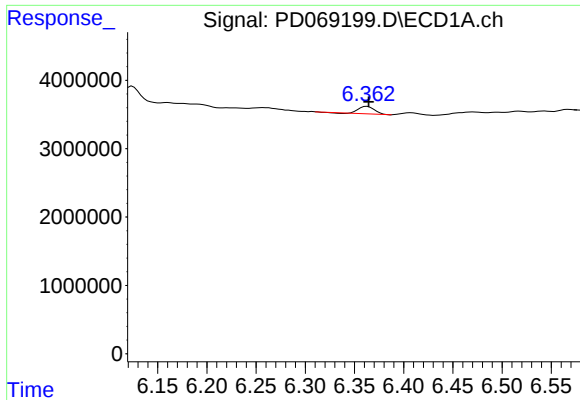
#16 4,4'-DDD

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 2267406  
Conc: 1.86 ng/ml



#16 4,4'-DDD

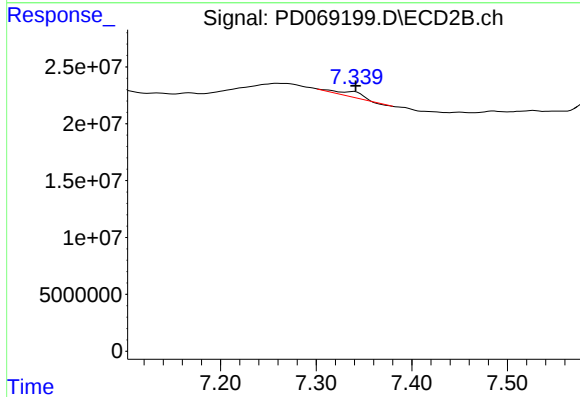
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 28617290  
Conc: 3.06 ng/ml



#17 4,4'-DDT

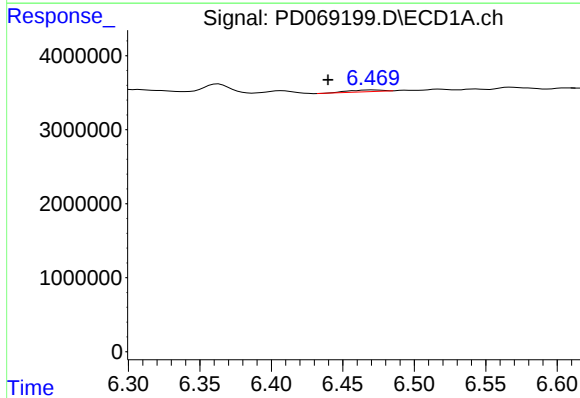
R.T.: 6.363 min  
Delta R.T.: -0.001 min  
Response: 1235690  
Conc: 1.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



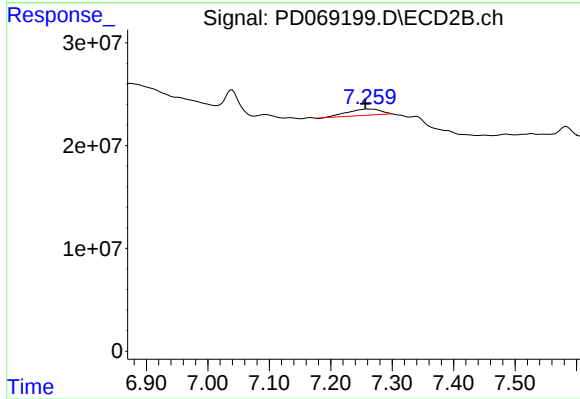
#17 4,4'-DDT

R.T.: 7.339 min  
Delta R.T.: -0.002 min  
Response: 6879588  
Conc: 0.76 ng/ml



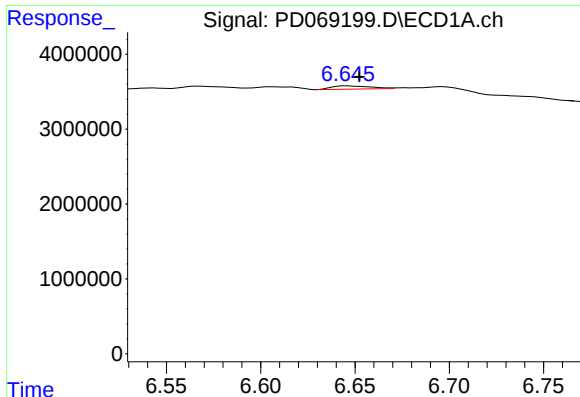
#18 Endrin aldehyde

R.T.: 6.471 min  
Delta R.T.: 0.031 min  
Response: 371786  
Conc: 0.37 ng/ml



#18 Endrin aldehyde

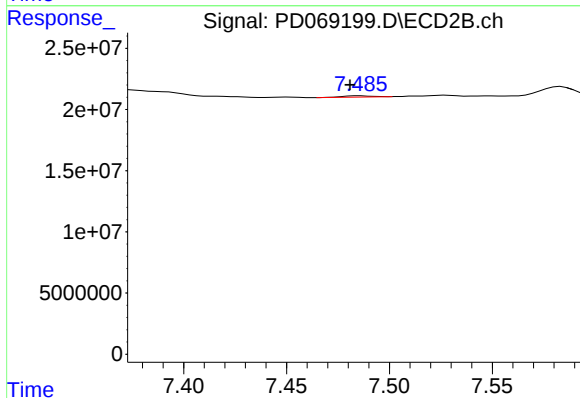
R.T.: 7.261 min  
Delta R.T.: 0.005 min  
Response: 23620376  
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

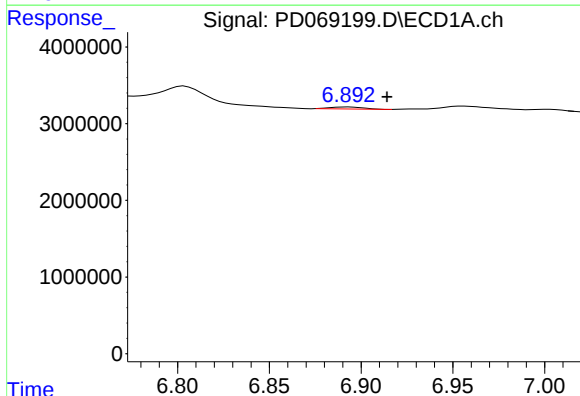
R.T.: 6.646 min  
Delta R.T.: -0.006 min  
Response: 615612  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



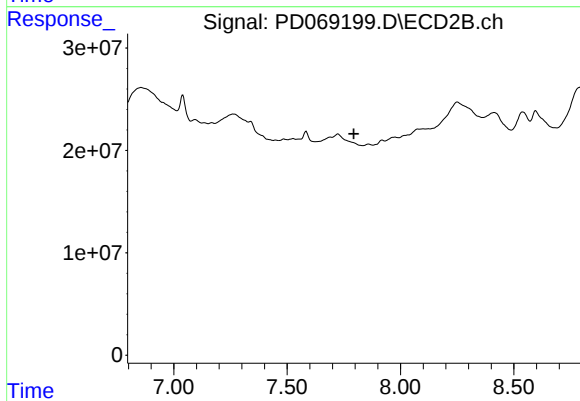
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.005 min  
Response: 1031590  
Conc: 0.12 ng/ml



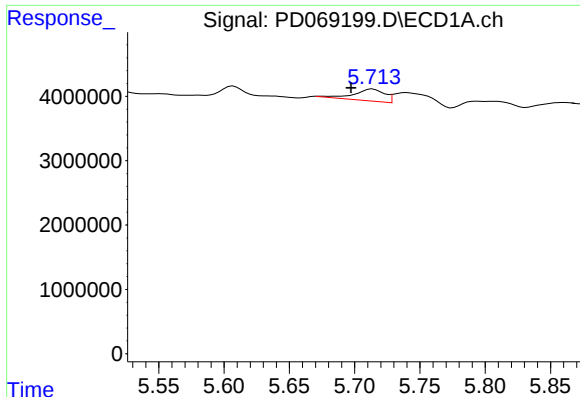
#20 Methoxychlor

R.T.: 6.893 min  
Delta R.T.: -0.021 min  
Response: 325691  
Conc: 0.48 ng/ml



#20 Methoxychlor

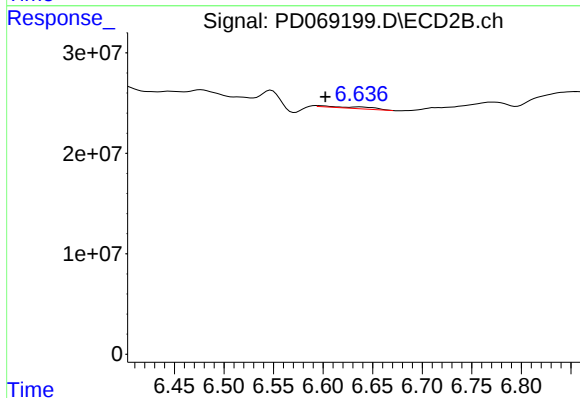
R.T.: 0.000 min  
Exp R.T.: 7.794 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

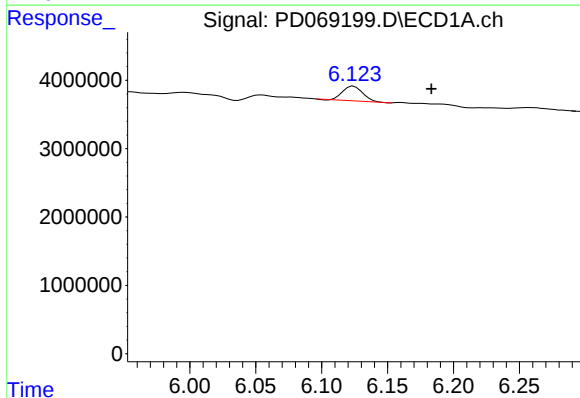
R.T.: 5.714 min  
Delta R.T.: 0.017 min  
Response: 3031048  
Conc: 322.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



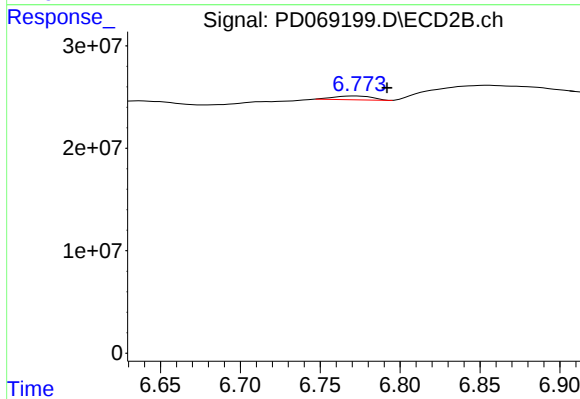
#22 Toxaphene-1

R.T.: 6.637 min  
Delta R.T.: 0.034 min  
Response: 4105381  
Conc: 87.03 ng/ml



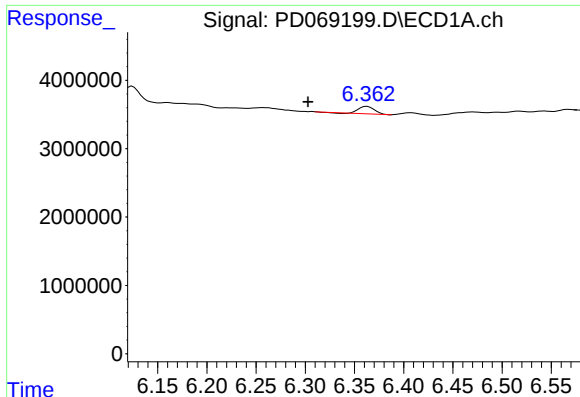
#23 Toxaphene-2

R.T.: 6.124 min  
Delta R.T.: -0.059 min  
Response: 2267406  
Conc: 227.59 ng/ml



#23 Toxaphene-2

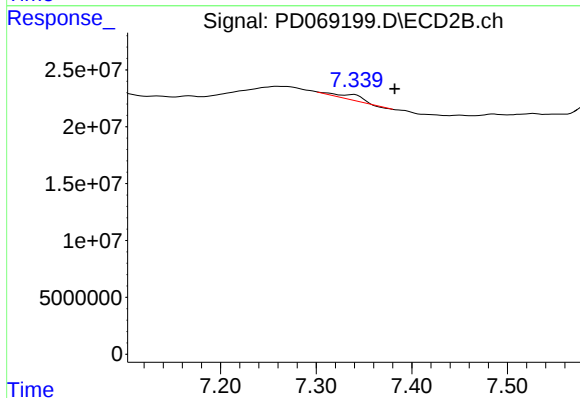
R.T.: 6.772 min  
Delta R.T.: -0.020 min  
Response: 6309670  
Conc: 59.65 ng/ml



#24 Toxaphene-3

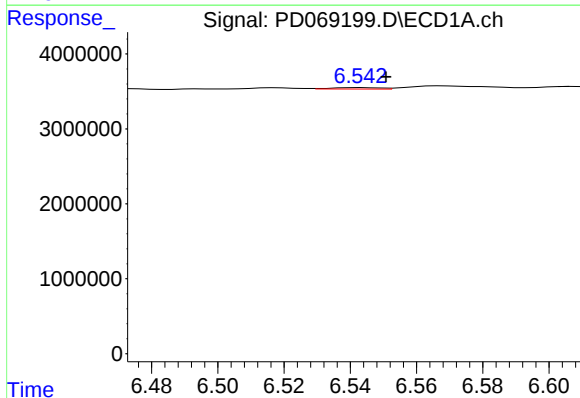
R.T.: 6.363 min  
Delta R.T.: 0.060 min  
Response: 1235690  
Conc: 52.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



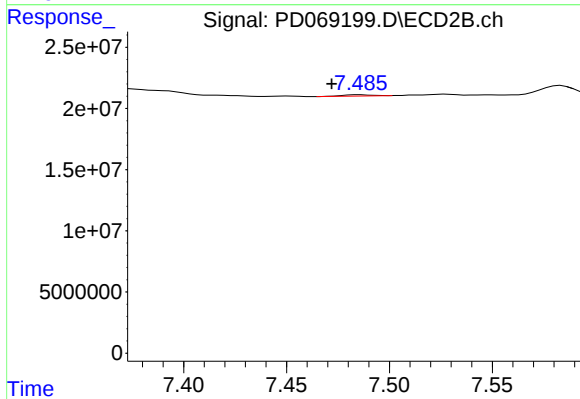
#24 Toxaphene-3

R.T.: 7.339 min  
Delta R.T.: -0.043 min  
Response: 6879588  
Conc: 28.35 ng/ml



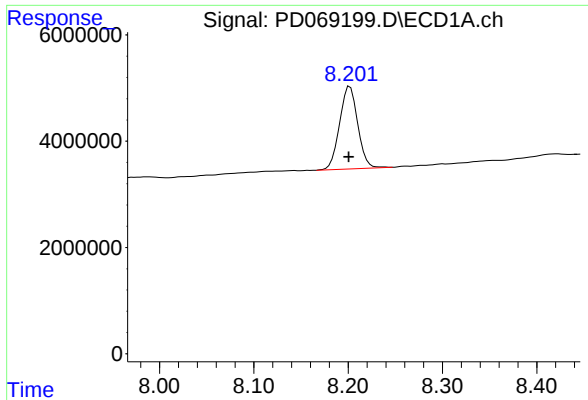
#25 Toxaphene-4

R.T.: 6.544 min  
Delta R.T.: -0.007 min  
Response: 201701  
Conc: 8.00 ng/ml



#25 Toxaphene-4

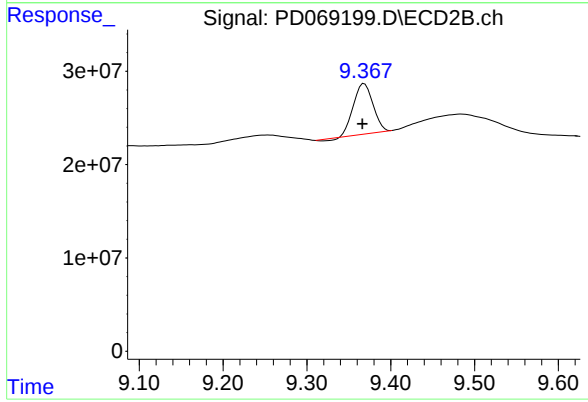
R.T.: 7.486 min  
Delta R.T.: 0.014 min  
Response: 1031590  
Conc: 7.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.001 min  
Response: 20728100  
Conc: 15.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min  
Delta R.T.: 0.002 min  
Response: 86402998  
Conc: 12.29 ng/ml