

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060323\  
 Data File : PD075683.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2023 11:38  
 Operator : AR\AJ  
 Sample : 02550-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 05:22:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060223CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 02 04:01:43 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

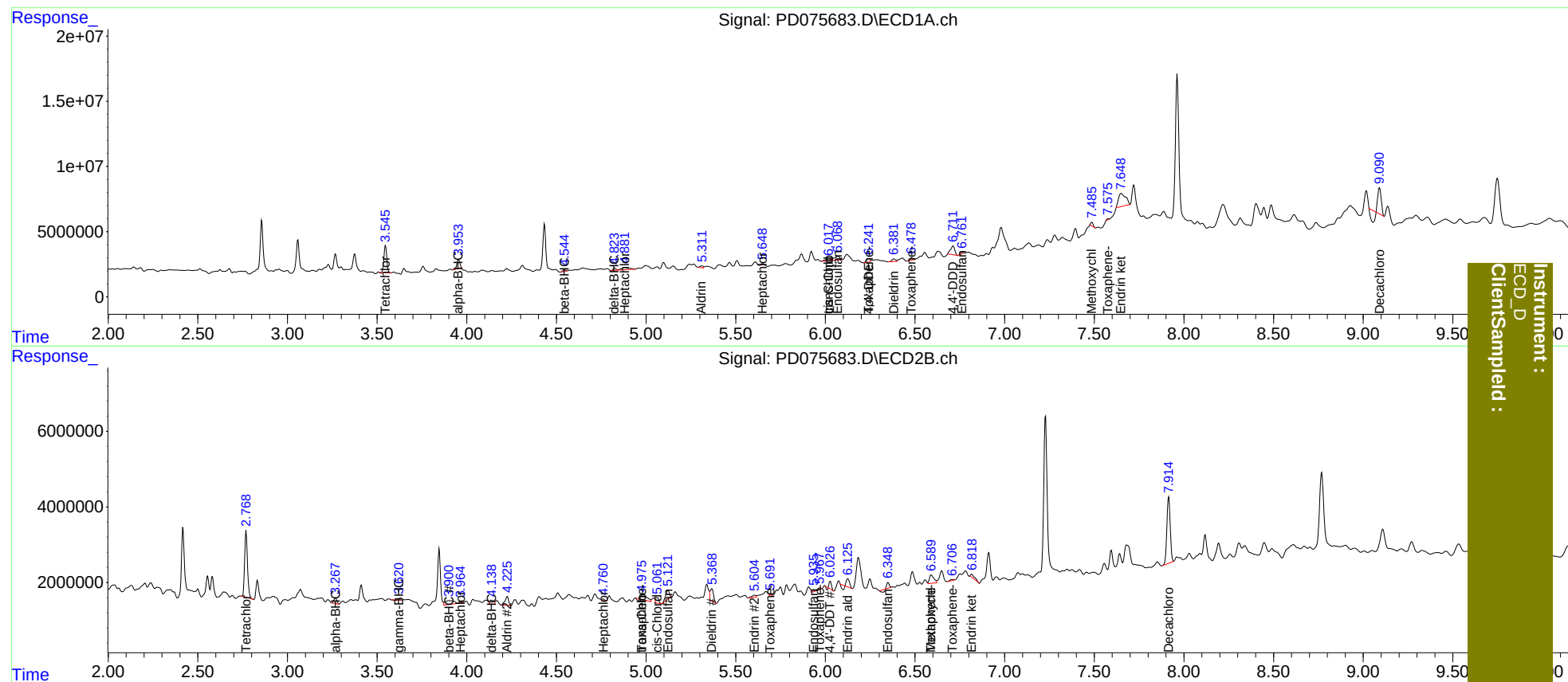
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.547  | 2.769  | 22589396 | 19428634 | 11.300  | 19.163 #  |
| 27)                         | SA Decachlor... | 9.091  | 7.915  | 14723222 | 22770040 | 6.419   | 24.247 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.954f | 3.268  | 7993080  | 1691002  | 2.399   | 1.131 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.622  | 0        | 183476   | N.D.    | 0.132     |
| 4)                          | MA Heptachlor   | 4.882f | 3.966f | 5061212  | 302459   | 1.561   | 0.221 #   |
| 5)                          | MB Aldrin       | 5.310f | 4.226  | 1632113  | 3258326  | 0.504   | 2.306 #   |
| 6)                          | B beta-BHC      | 4.545  | 3.901  | 1302383  | 3546029  | 0.922   | 5.164 #   |
| 7)                          | B delta-BHC     | 4.824f | 4.139  | 1524503  | 1591015  | 0.481   | 1.098 #   |
| 8)                          | B Heptachlo...  | 5.650f | 4.761  | 1081817  | 484635   | 0.354   | 0.368     |
| 9)                          | A Endosulfan I  | 6.070  | 5.122  | 6251692  | 3370012  | 2.359   | 2.918     |
| 10)                         | B trans-Chl...  | 6.019f | 4.976  | 2392337  | 2427745  | 0.819   | 1.909 #   |
| 11)                         | B cis-Chlor...  | 6.019  | 5.062  | 2392337  | 1880505  | 0.795   | 1.443 #   |
| 12)                         | B 4,4'-DDE      | 6.243f | 5.244  | 3687220  | -375246  | 1.317   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.382  | 5.367  | 2878354  | 4272820  | 0.967   | 3.278 #   |
| 14)                         | MA Endrin       | 6.629f | 5.605  | -57701   | 852112   | N.D.    | 0.742     |
| 15)                         | B Endosulfa...  | 6.763f | 5.937  | 1127718  | 620448   | 0.441   | 0.552 #   |
| 16)                         | A 4,4'-DDD      | 6.713  | 5.784  | 11051078 | -505247  | 5.207   | N.D. #    |
| 18)                         | B Endrin al...  | 6.934  | 6.125  | -411650  | 1963854  | N.D.    | 2.173     |
| 20)                         | A Methoxychlor  | 7.487  | 6.591  | 2799969  | 3769202  | 2.245   | 7.808 #   |
| 21)                         | B Endrin ke...  | 7.650  | 6.817f | 28297109 | 1402686  | 10.690  | 1.199 #   |
| 22)                         | Toxaphene-1     | 6.243  | 4.976  | 3687220  | 2427745  | 180.336 | 340.687 # |
| 23)                         | Toxaphene-2     | 6.481  | 5.692  | 1998246  | 388682   | 76.765  | 54.936 #  |
| 24)                         | Toxaphene-3     | 6.629  | 5.969  | -57701   | 541747   | N.D.    | 64.143    |
| 25)                         | Toxaphene-4     | 7.190  | 6.591  | -1847913 | 3769202  | N.D.    | 182.370   |
| 26)                         | Toxaphene-5     | 7.577  | 6.708  | 484484   | 371418   | 12.448  | 11.471    |
| -----                       |                 |        |        |          |          |         |           |

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

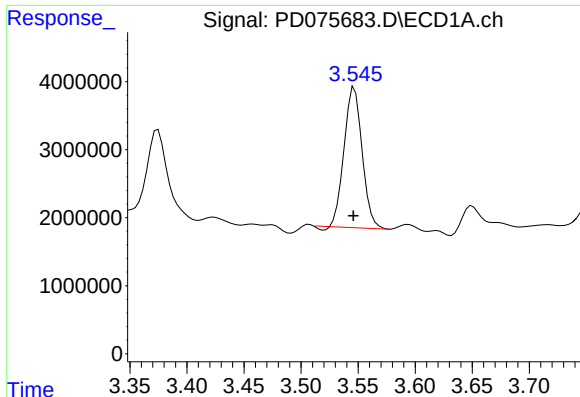
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060323\  
Data File : PD075683.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2023 11:38  
Operator : AR\AJ  
Sample : 02550-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 05:22:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060223CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 02 04:01:43 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



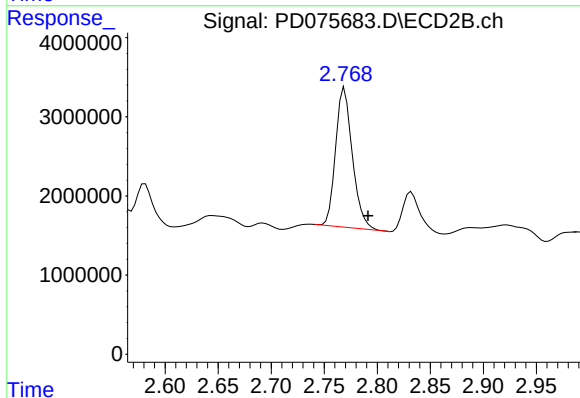
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

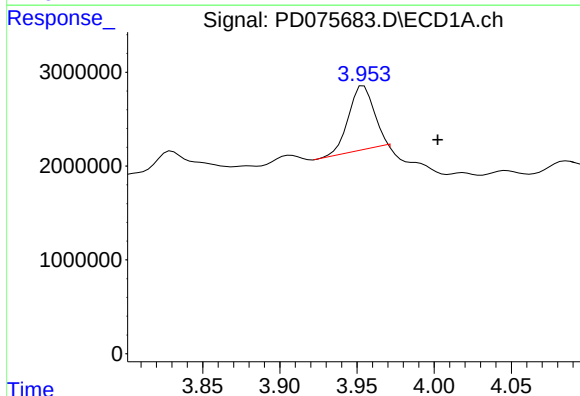
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 22589396  
Conc: 11.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



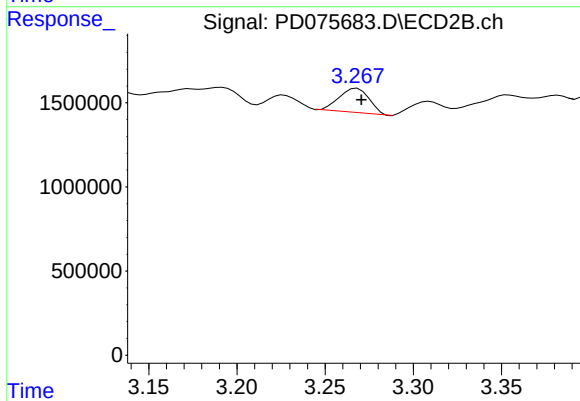
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: -0.022 min  
Response: 19428634  
Conc: 19.16 ng/ml



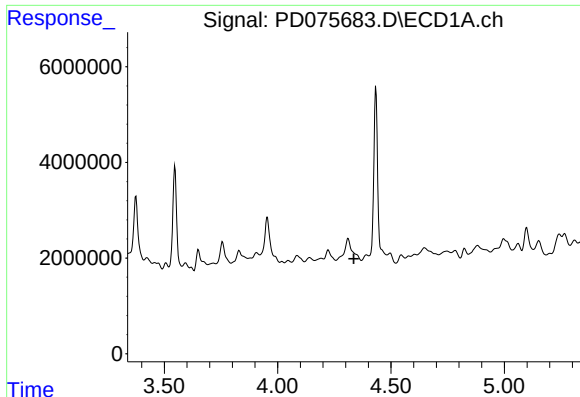
#2 alpha-BHC

R.T.: 3.954 min  
Delta R.T.: -0.048 min  
Response: 7993080  
Conc: 2.40 ng/ml



#2 alpha-BHC

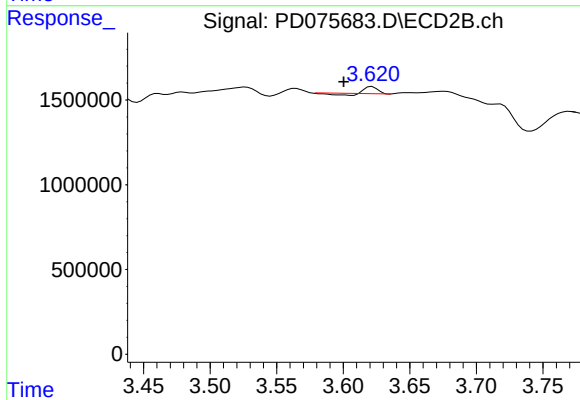
R.T.: 3.268 min  
Delta R.T.: -0.002 min  
Response: 1691002  
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

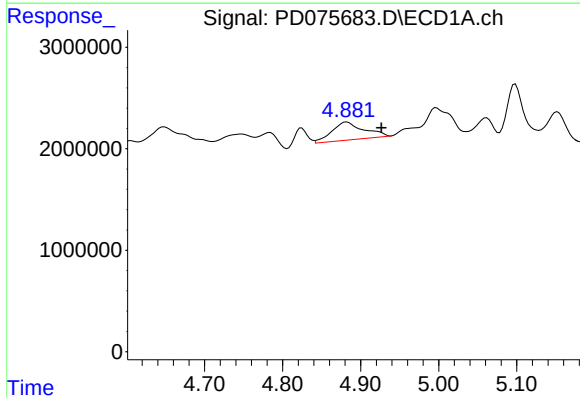
R.T.: 0.000 min  
Exp R.T.: 4.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



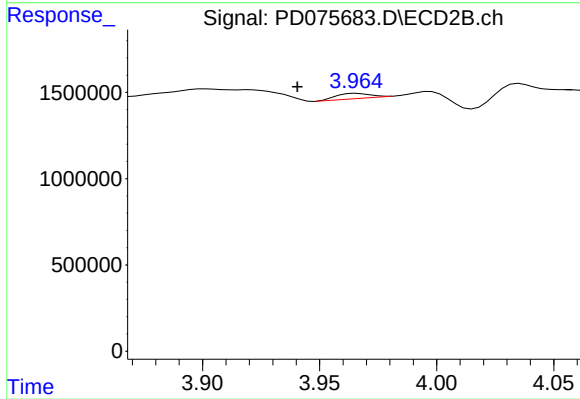
#3 gamma-BHC (Lindane)

R.T.: 3.622 min  
Delta R.T.: 0.022 min  
Response: 183476  
Conc: 0.13 ng/ml



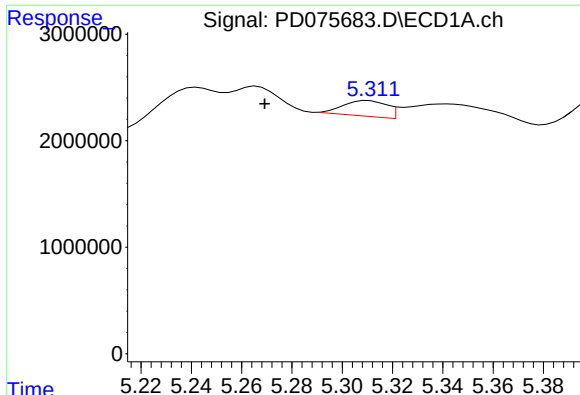
#4 Heptachlor

R.T.: 4.882 min  
Delta R.T.: -0.044 min  
Response: 5061212  
Conc: 1.56 ng/ml



#4 Heptachlor

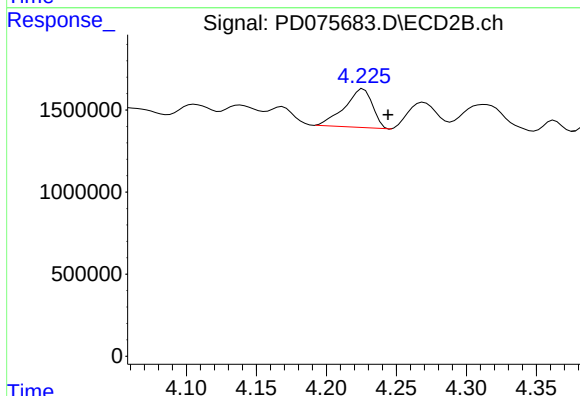
R.T.: 3.966 min  
Delta R.T.: 0.025 min  
Response: 302459  
Conc: 0.22 ng/ml



#5 Aldrin

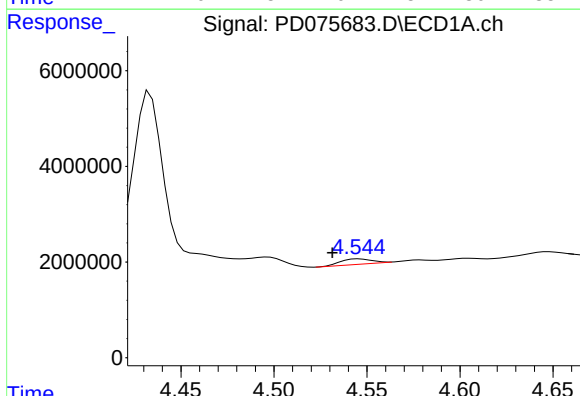
R.T.: 5.310 min  
Delta R.T.: 0.041 min  
Response: 1632113  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



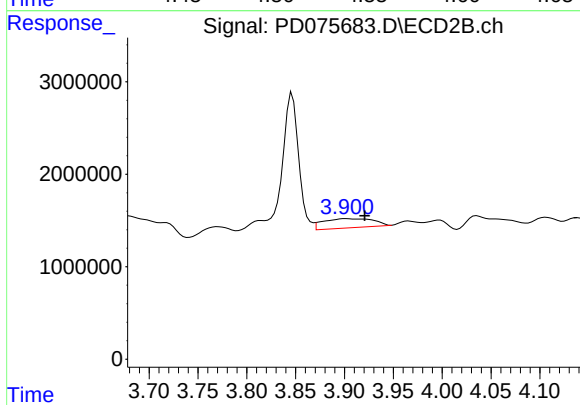
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: -0.018 min  
Response: 3258326  
Conc: 2.31 ng/ml



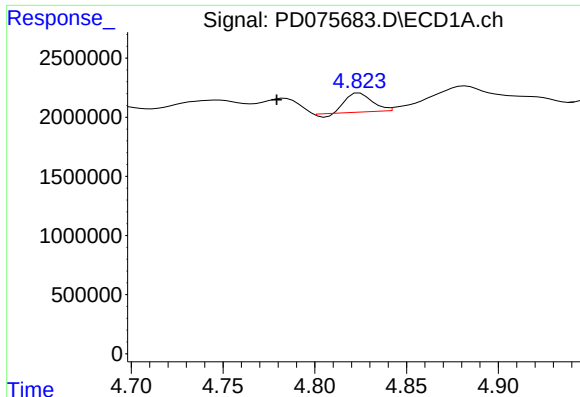
#6 beta-BHC

R.T.: 4.545 min  
Delta R.T.: 0.014 min  
Response: 1302383  
Conc: 0.92 ng/ml



#6 beta-BHC

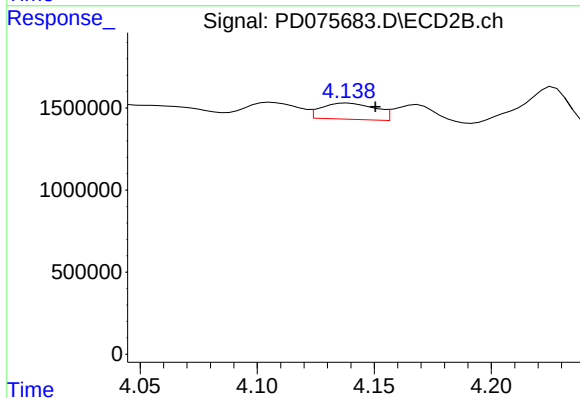
R.T.: 3.901 min  
Delta R.T.: -0.019 min  
Response: 3546029  
Conc: 5.16 ng/ml



#7 delta-BHC

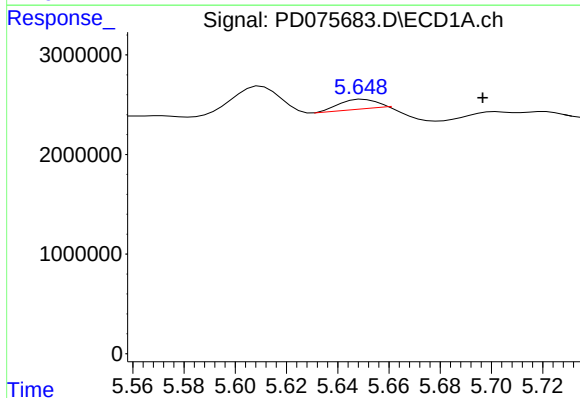
R.T.: 4.824 min  
Delta R.T.: 0.045 min  
Response: 1524503  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



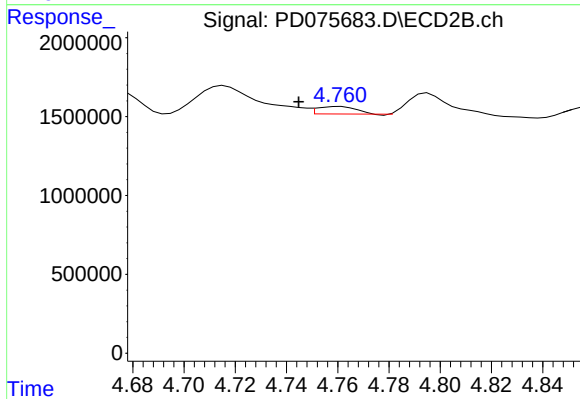
#7 delta-BHC

R.T.: 4.139 min  
Delta R.T.: -0.012 min  
Response: 1591015  
Conc: 1.10 ng/ml



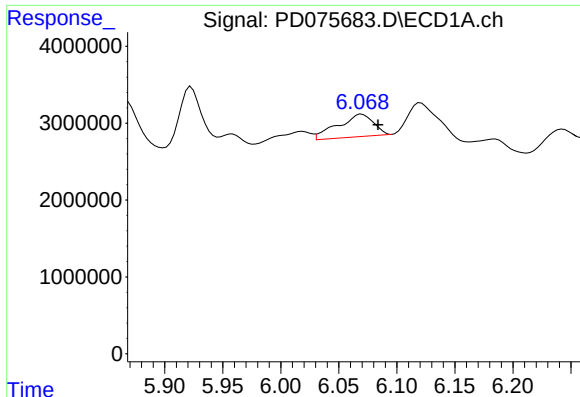
#8 Heptachlor epoxide

R.T.: 5.650 min  
Delta R.T.: -0.047 min  
Response: 1081817  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

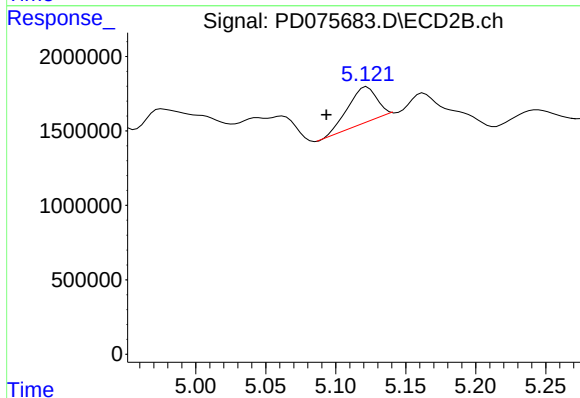
R.T.: 4.761 min  
Delta R.T.: 0.016 min  
Response: 484635  
Conc: 0.37 ng/ml



#9 Endosulfan I

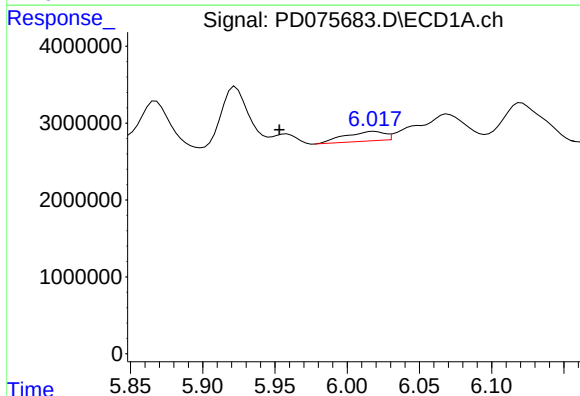
R.T.: 6.070 min  
Delta R.T.: -0.014 min  
Response: 6251692  
Conc: 2.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



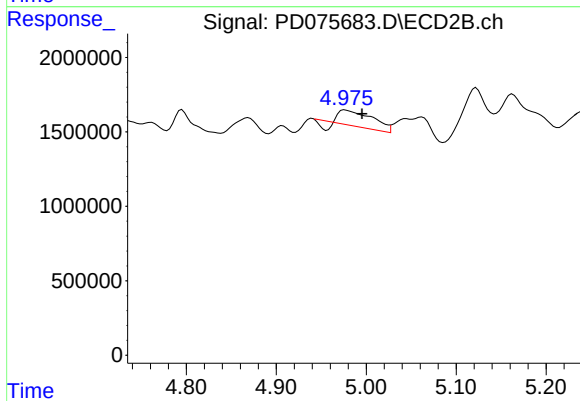
#9 Endosulfan I

R.T.: 5.122 min  
Delta R.T.: 0.029 min  
Response: 3370012  
Conc: 2.92 ng/ml



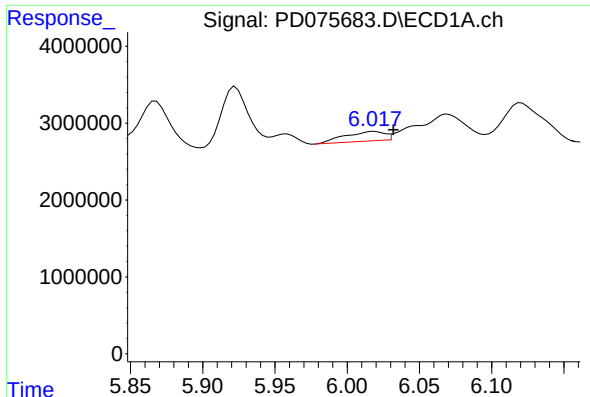
#10 trans-Chlordane

R.T.: 6.019 min  
Delta R.T.: 0.066 min  
Response: 2392337  
Conc: 0.82 ng/ml



#10 trans-Chlordane

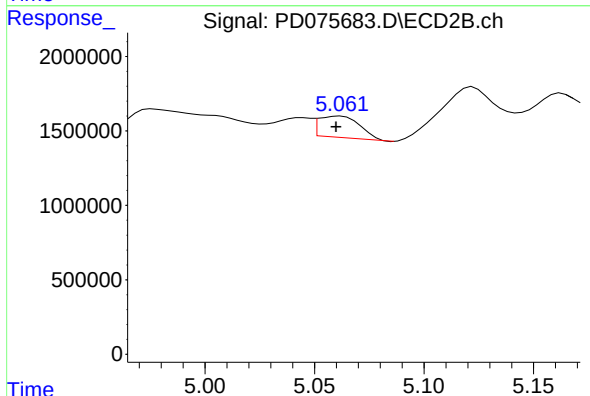
R.T.: 4.976 min  
Delta R.T.: -0.019 min  
Response: 2427745  
Conc: 1.91 ng/ml



#11 cis-Chlordane

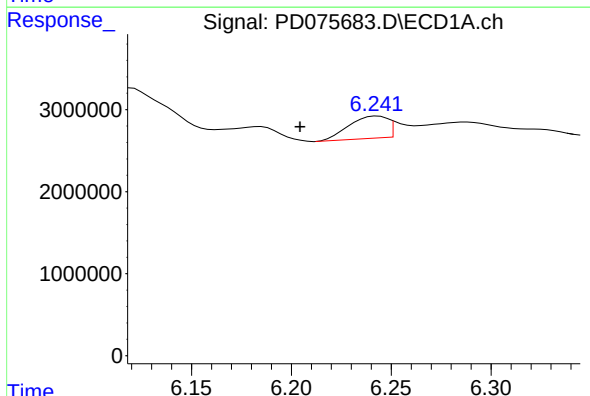
R.T.: 6.019 min  
Delta R.T.: -0.013 min  
Response: 2392337  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



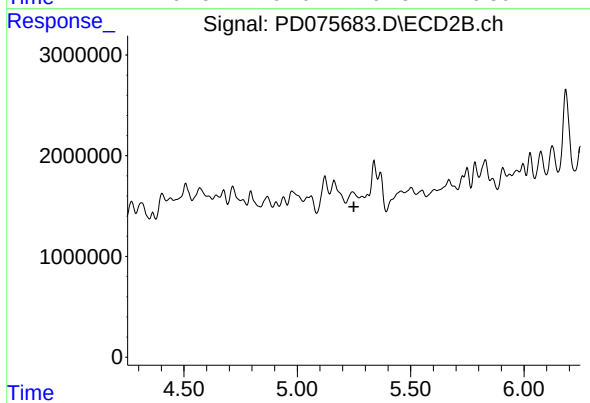
#11 cis-Chlordane

R.T.: 5.062 min  
Delta R.T.: 0.002 min  
Response: 1880505  
Conc: 1.44 ng/ml



#12 4,4'-DDE

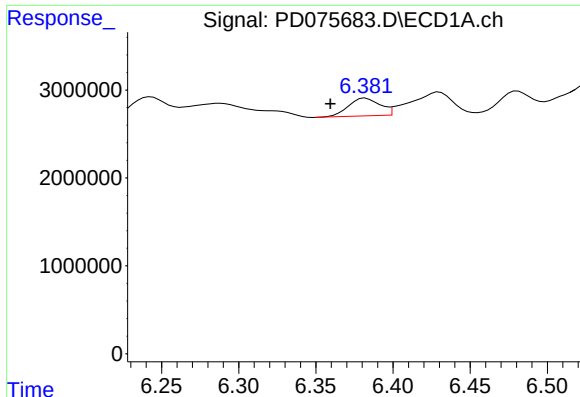
R.T.: 6.243 min  
Delta R.T.: 0.039 min  
Response: 3687220  
Conc: 1.32 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min  
Delta R.T.: -0.004 min  
Response: -375246  
Conc: N.D.

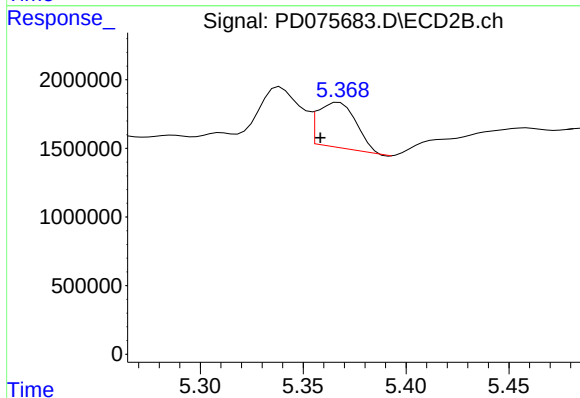




#13 Dieldrin

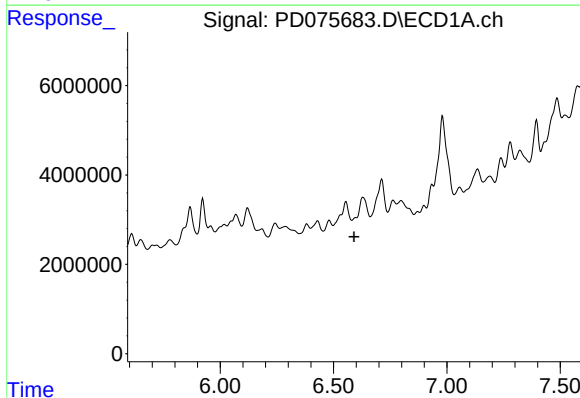
R.T.: 6.382 min  
Delta R.T.: 0.023 min  
Response: 2878354  
Conc: 0.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



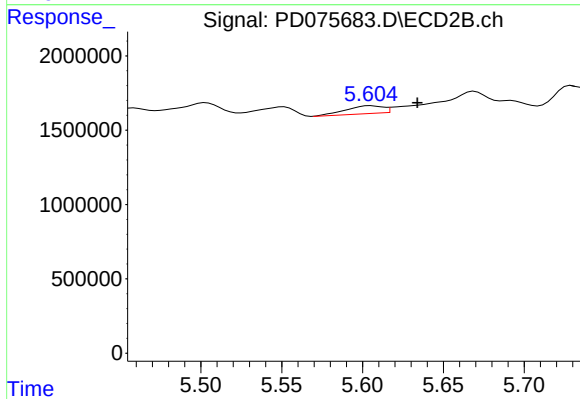
#13 Dieldrin

R.T.: 5.367 min  
Delta R.T.: 0.009 min  
Response: 4272820  
Conc: 3.28 ng/ml



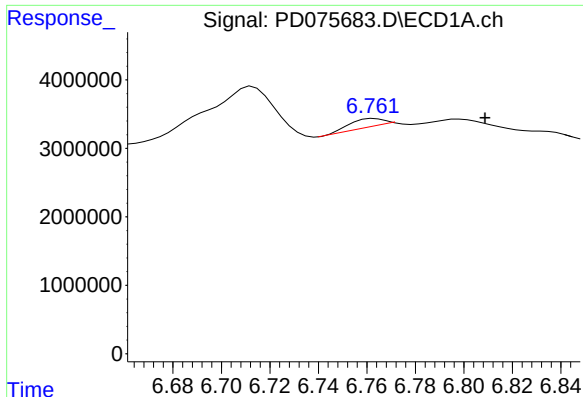
#14 Endrin

R.T.: 6.629 min  
Delta R.T.: 0.039 min  
Response: -57701  
Conc: N.D.



#14 Endrin

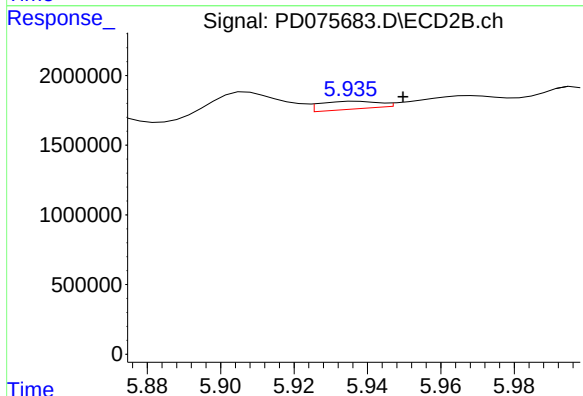
R.T.: 5.605 min  
Delta R.T.: -0.029 min  
Response: 852112  
Conc: 0.74 ng/ml



#15 Endosulfan II

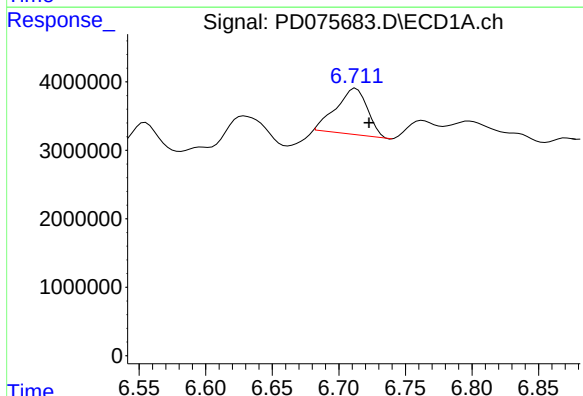
R.T.: 6.763 min  
Delta R.T.: -0.046 min  
Response: 1127718  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



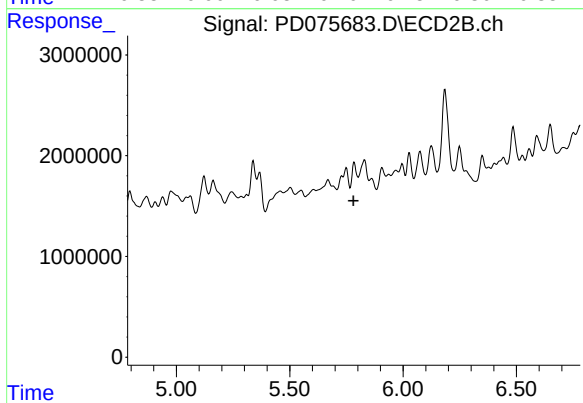
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: -0.013 min  
Response: 620448  
Conc: 0.55 ng/ml



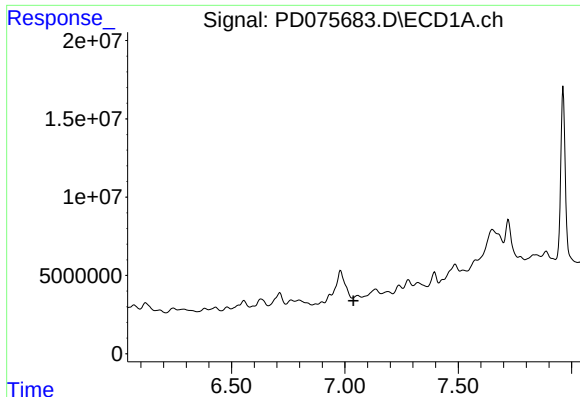
#16 4,4'-DDD

R.T.: 6.713 min  
Delta R.T.: -0.010 min  
Response: 11051078  
Conc: 5.21 ng/ml



#16 4,4'-DDD

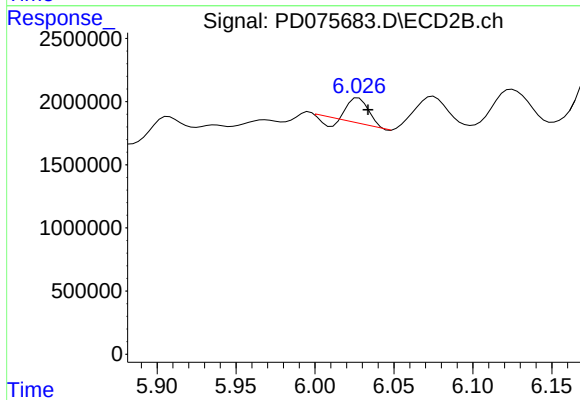
R.T.: 5.784 min  
Delta R.T.: 0.002 min  
Response: -505247  
Conc: N.D.



#17 4,4'-DDT

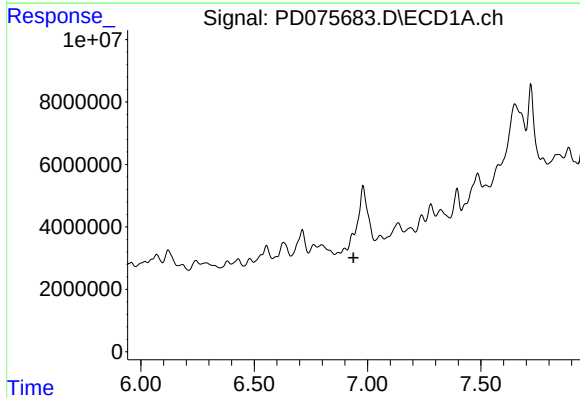
R.T.: 7.056 min  
Delta R.T.: 0.018 min  
Response: -4719707  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



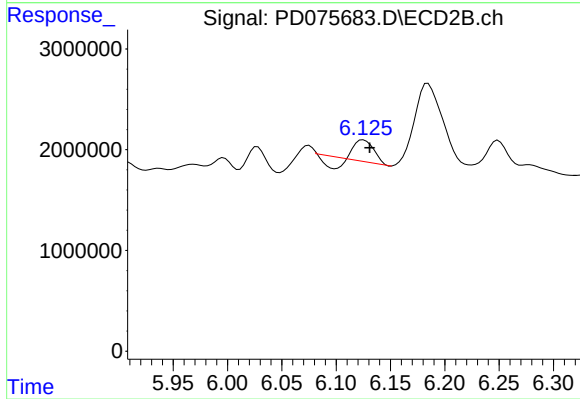
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.006 min  
Response: 1466859  
Conc: 1.80 ng/ml



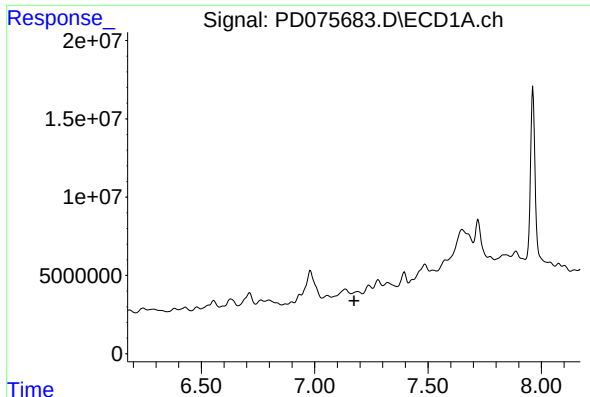
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: -0.004 min  
Response: -411650  
Conc: N.D.



#18 Endrin aldehyde

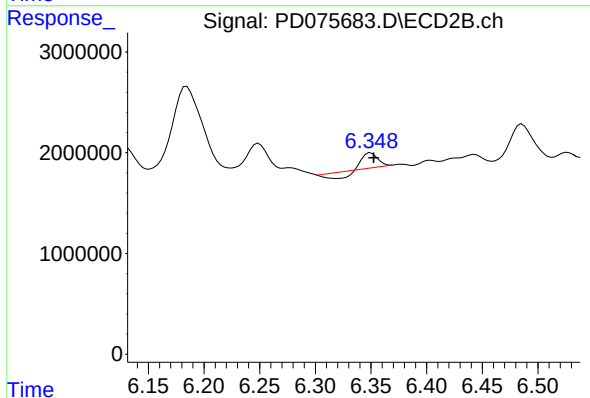
R.T.: 6.125 min  
Delta R.T.: -0.006 min  
Response: 1963854  
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

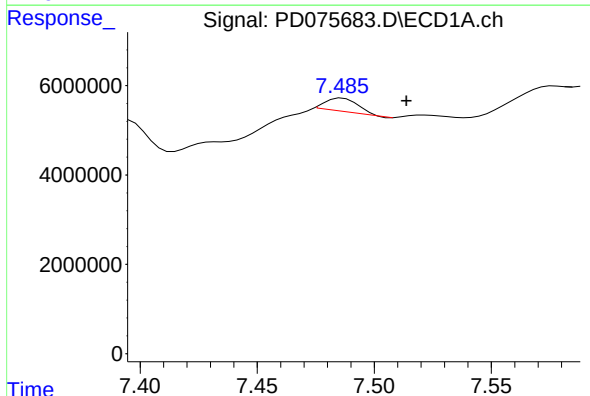
R.T.: 7.190 min  
Delta R.T.: 0.017 min  
Response: -1847913  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



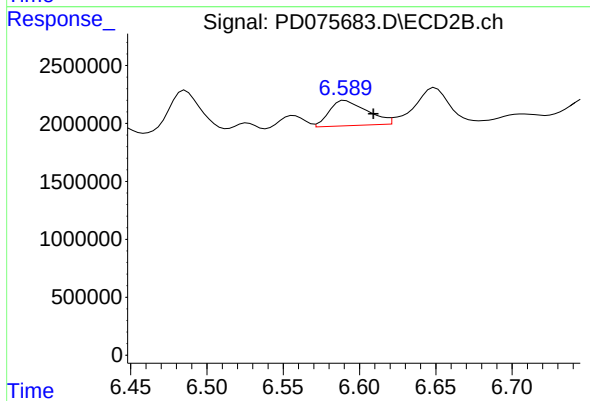
#19 Endosulfan Sulfate

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 651527  
Conc: 0.62 ng/ml



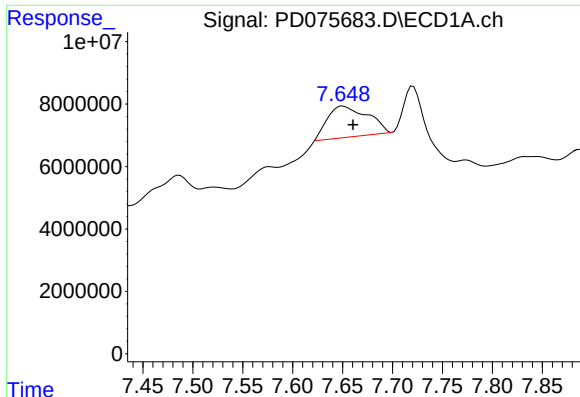
#20 Methoxychlor

R.T.: 7.487 min  
Delta R.T.: -0.027 min  
Response: 2799969  
Conc: 2.25 ng/ml



#20 Methoxychlor

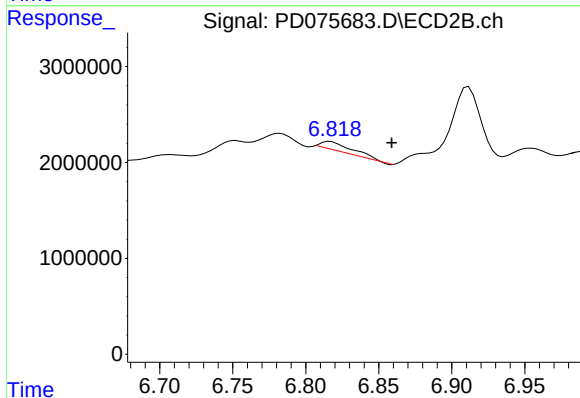
R.T.: 6.591 min  
Delta R.T.: -0.019 min  
Response: 3769202  
Conc: 7.81 ng/ml



#21 Endrin ketone

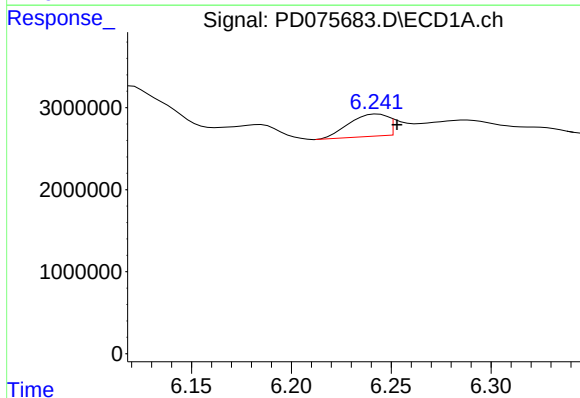
R.T.: 7.650 min  
Delta R.T.: -0.010 min  
Response: 28297109  
Conc: 10.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



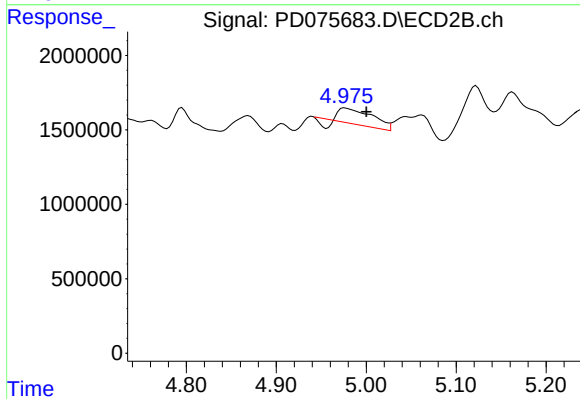
#21 Endrin ketone

R.T.: 6.817 min  
Delta R.T.: -0.042 min  
Response: 1402686  
Conc: 1.20 ng/ml



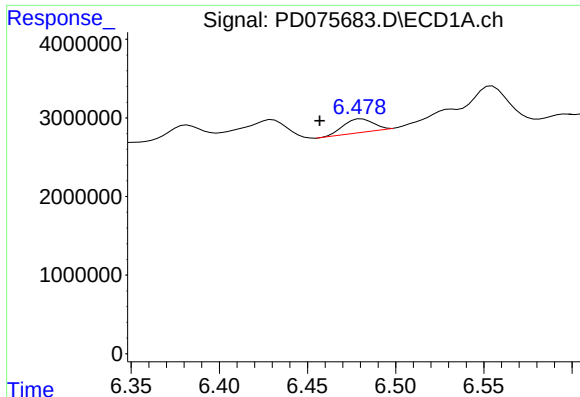
#22 Toxaphene-1

R.T.: 6.243 min  
Delta R.T.: -0.010 min  
Response: 3687220  
Conc: 180.34 ng/ml



#22 Toxaphene-1

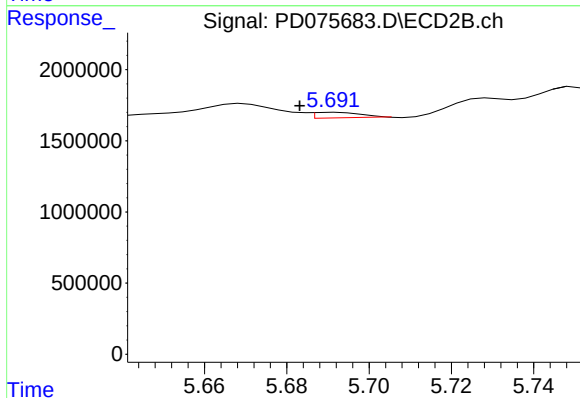
R.T.: 4.976 min  
Delta R.T.: -0.024 min  
Response: 2427745  
Conc: 340.69 ng/ml



#23 Toxaphene-2

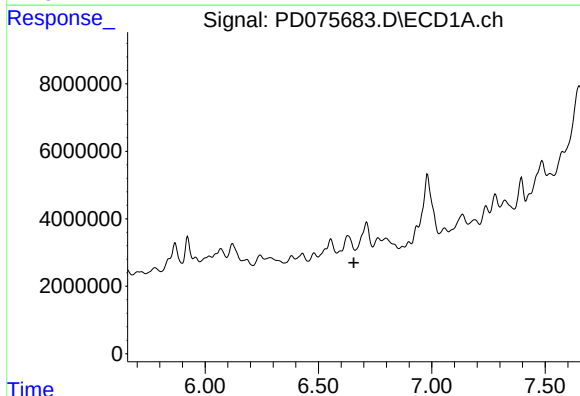
R.T.: 6.481 min  
Delta R.T.: 0.024 min  
Response: 1998246  
Conc: 76.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



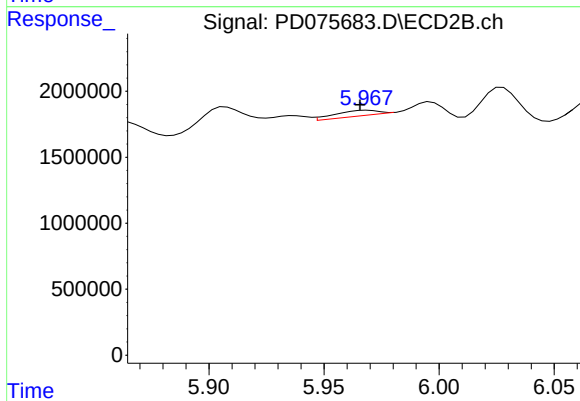
#23 Toxaphene-2

R.T.: 5.692 min  
Delta R.T.: 0.008 min  
Response: 388682  
Conc: 54.94 ng/ml



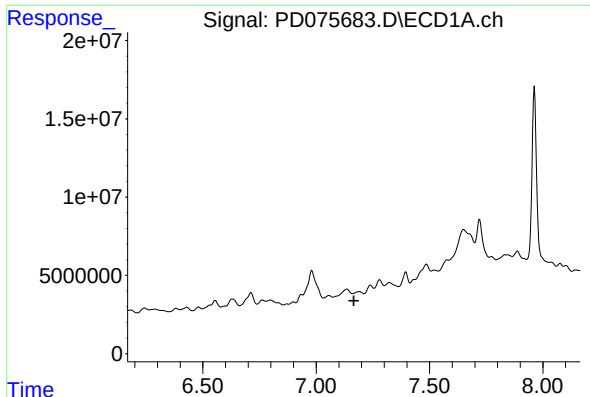
#24 Toxaphene-3

R.T.: 6.629 min  
Delta R.T.: -0.026 min  
Response: -57701  
Conc: N.D.



#24 Toxaphene-3

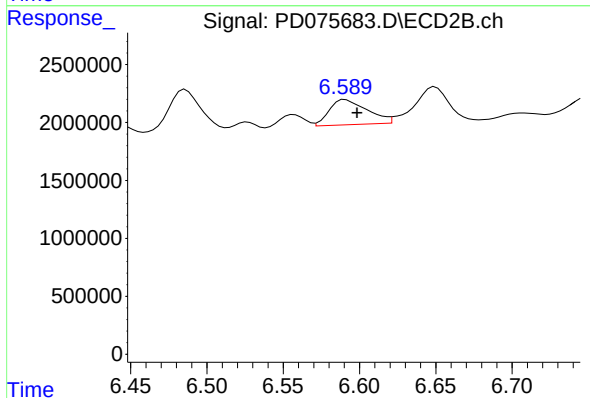
R.T.: 5.969 min  
Delta R.T.: 0.003 min  
Response: 541747  
Conc: 64.14 ng/ml



#25 Toxaphene-4

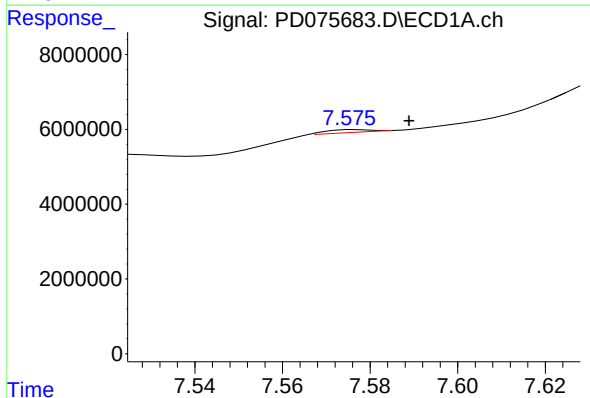
R.T.: 7.190 min  
Delta R.T.: 0.024 min  
Response: -1847913  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



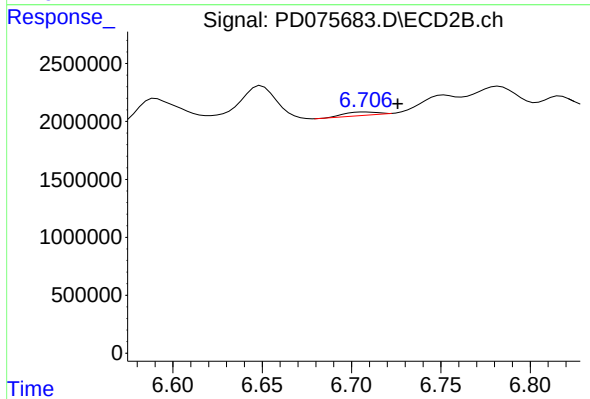
#25 Toxaphene-4

R.T.: 6.591 min  
Delta R.T.: -0.008 min  
Response: 3769202  
Conc: 182.37 ng/ml



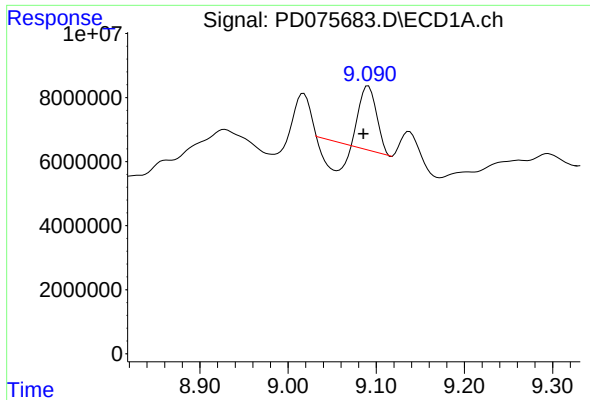
#26 Toxaphene-5

R.T.: 7.577 min  
Delta R.T.: -0.012 min  
Response: 484484  
Conc: 12.45 ng/ml



#26 Toxaphene-5

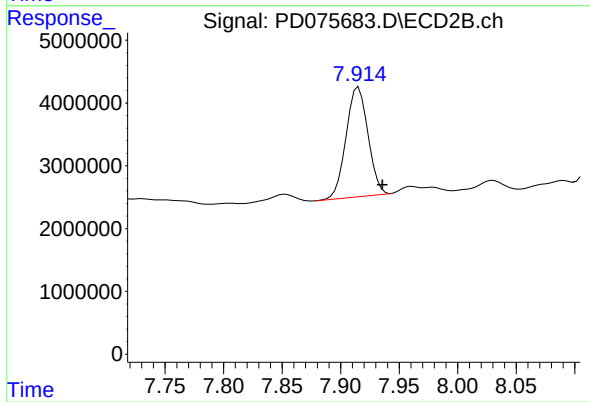
R.T.: 6.708 min  
Delta R.T.: -0.018 min  
Response: 371418  
Conc: 11.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.006 min  
Response: 14723222  
Conc: 6.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min  
Delta R.T.: -0.020 min  
Response: 22770040  
Conc: 24.25 ng/ml