

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022221\  
 Data File : PD061389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2021 14:14  
 Operator : DD\AJ  
 Sample : M1379-24  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DBH19

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 06:06:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 22 04:35:05 2021  
 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... | 3.492  | 3.984  | 9283017  | 91302523 | 10.081  | 10.919    |
| 27)                         | SA Decachlor... | 8.269  | 9.046  | 22575918 | 134.4E6  | 18.349  | 18.699    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.887f | 0.000  | 2298230  | 0        | 1.738   | N.D. #    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.656  | 0        | 1743810  | N.D.    | 0.149     |
| 5)                          | MB Aldrin       | 0.000  | 5.453  | 0        | 4246560  | N.D.    | 0.389     |
| 7)                          | B delta-BHC     | 0.000  | 5.017  | 0        | 43134243 | N.D.    | 3.698     |
| 8)                          | B Heptachlo...  | 0.000  | 5.842  | 0        | 3163212  | N.D.    | 0.319     |
| 9)                          | A Endosulfan I  | 5.584  | 6.164f | 1951952  | 8742889  | 1.655   | 0.947 #   |
| 10)                         | B trans-Chl...  | 0.000  | 6.093  | 0        | 3328711  | N.D.    | 0.333     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.164  | 0        | 8742889  | N.D.    | 0.919     |
| 12)                         | B 4,4'-DDE      | 5.690  | 6.318  | 864370   | 6946796  | 0.744   | 0.728     |
| 13)                         | MA Dieldrin     | 5.795  | 6.469  | 2847632  | 8697934  | 2.229   | 0.885 #   |
| 14)                         | MA Endrin       | 6.020  | 6.679  | 1791494  | 16494460 | 1.688   | 2.137 #   |
| 15)                         | B Endosulfa...  | 6.317  | 6.862  | 1485187  | 11080914 | 1.465   | 1.443     |
| 16)                         | A 4,4'-DDD      | 6.204  | 6.815  | 615262   | 16309254 | 0.606   | 2.128 #   |
| 17)                         | MA 4,4'-DDT     | 6.424  | 7.110  | 4917336  | 15391246 | 4.888   | 2.065 #   |
| 19)                         | B Endosulfa...  | 6.708  | 0.000  | 2573616  | 0        | 2.474   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.933  | 7.556  | 491461   | 10913108 | 0.882   | 3.123 #   |
| 21)                         | B Endrin ke...  | 7.250f | 7.678  | 2952722  | 10480126 | 2.471   | 1.450 #   |
| 22)                         | Toxaphene-1     | 5.795  | 6.402  | 2847632  | 12587846 | 269.076 | 225.951   |
| 23)                         | Toxaphene-2     | 5.903  | 6.679  | 1338486  | 16494460 | 125.726 | 238.968 # |
| 24)                         | Toxaphene-3     | 6.250  | 7.082  | 361017   | 33656704 | 32.901  | 353.809 # |
| 25)                         | Toxaphene-4     | 6.317  | 7.110  | 1485187  | 15391246 | 54.926  | 59.916    |
| 26)                         | Toxaphene-5     | 7.085  | 7.678  | 4215057  | 10480126 | 142.620 | 96.838 #  |
| -----                       |                 |        |        |          |          |         |           |

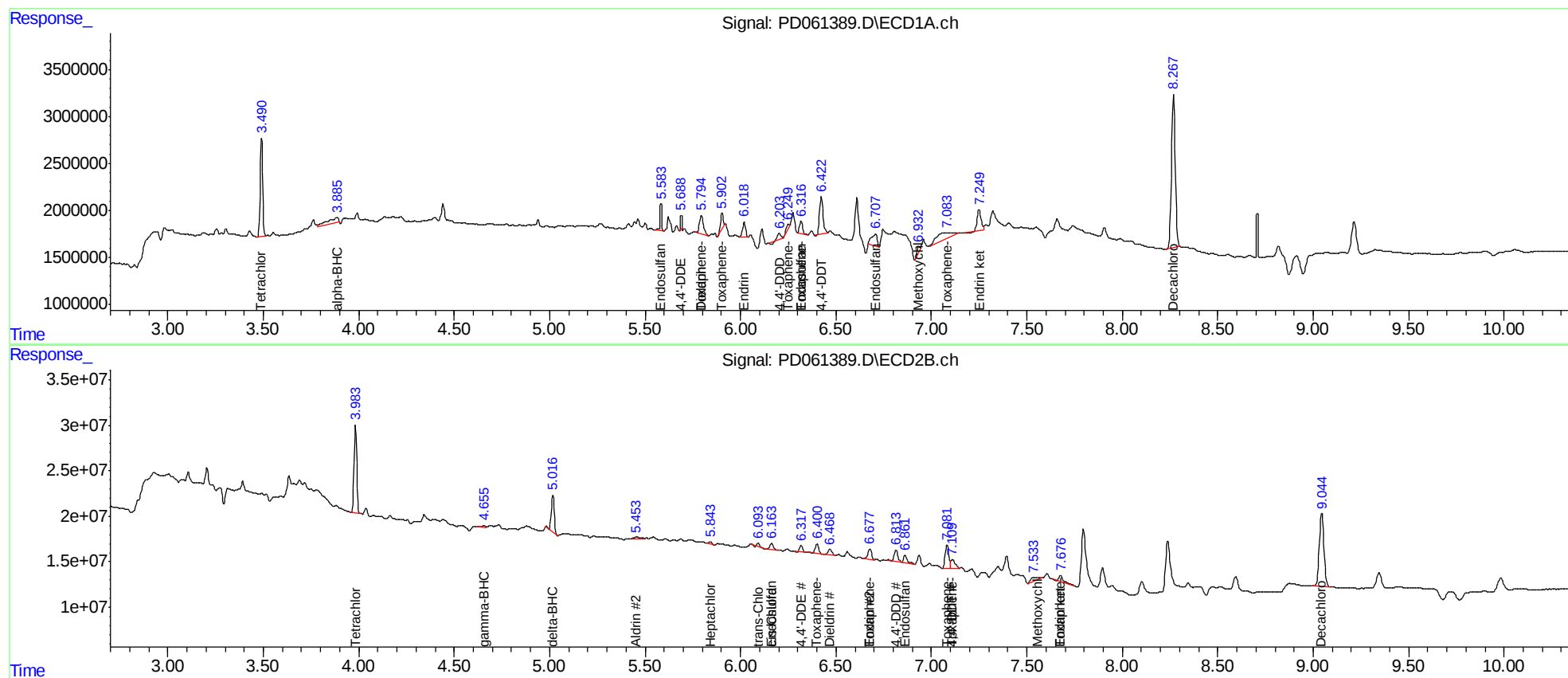
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

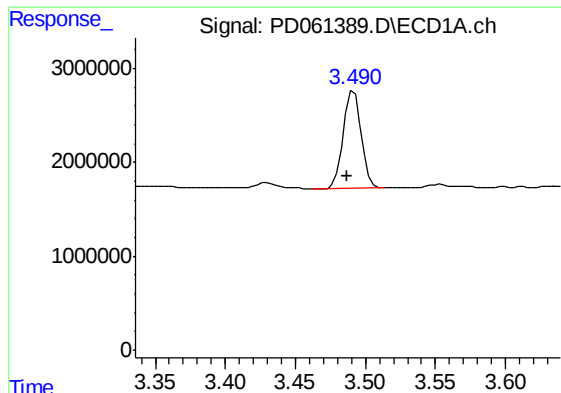
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022221\  
Data File : PD061389.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2021 14:14  
Operator : DD\AJ  
Sample : M1379-24  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
DBH19

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 06:06:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022121CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 22 04:35:05 2021  
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

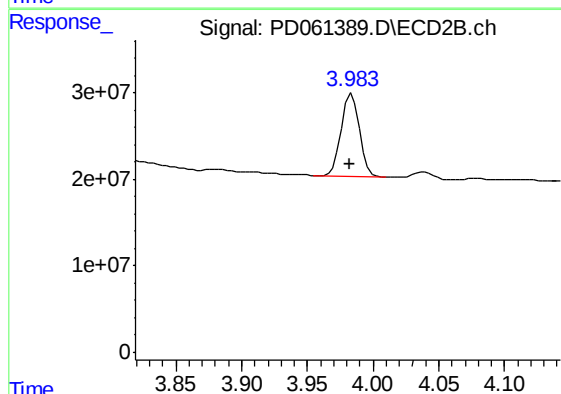




#1 Tetrachloro-m-xylene

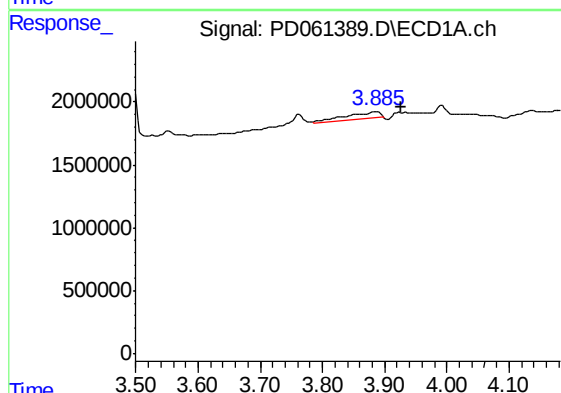
R.T.: 3.492 min  
Delta R.T.: 0.005 min  
Response: 9283017  
Conc: 10.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



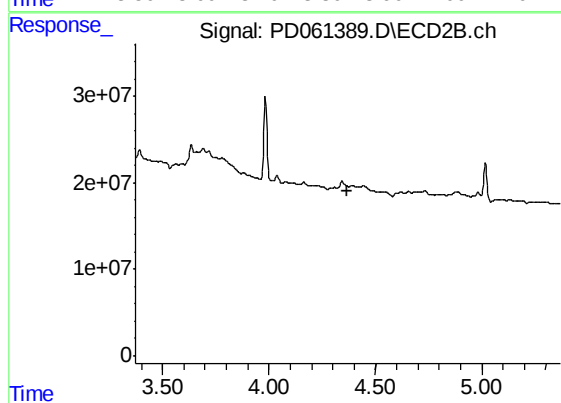
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.002 min  
Response: 91302523  
Conc: 10.92 ng/ml



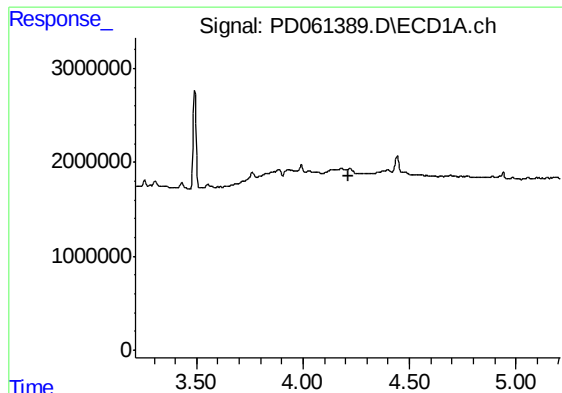
#2 alpha-BHC

R.T.: 3.887 min  
Delta R.T.: -0.039 min  
Response: 2298230  
Conc: 1.74 ng/ml



#2 alpha-BHC

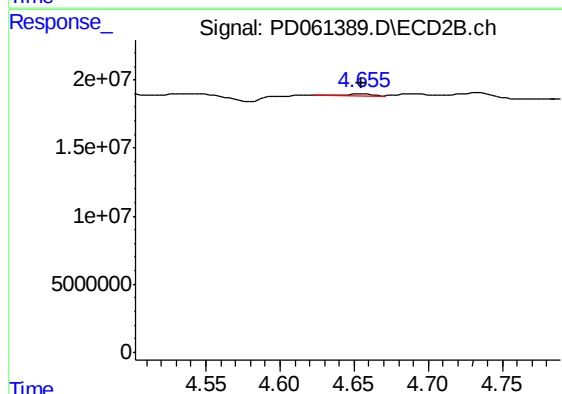
R.T.: 0.000 min  
Exp R.T. : 4.370 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

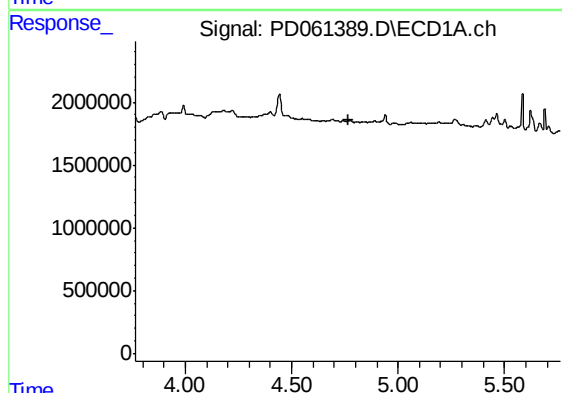
R.T.: 0.000 min  
Exp R.T. : 4.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



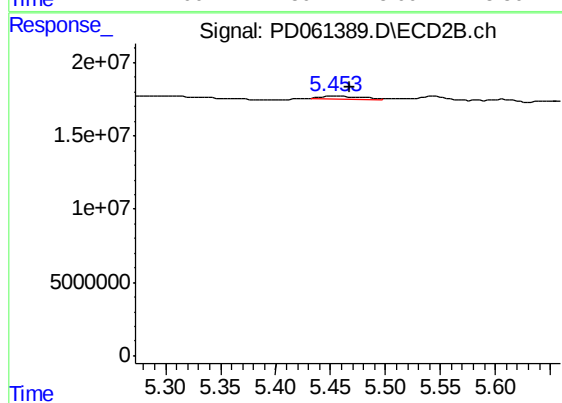
#3 gamma-BHC (Lindane)

R.T.: 4.656 min  
Delta R.T.: 0.001 min  
Response: 1743810  
Conc: 0.15 ng/ml



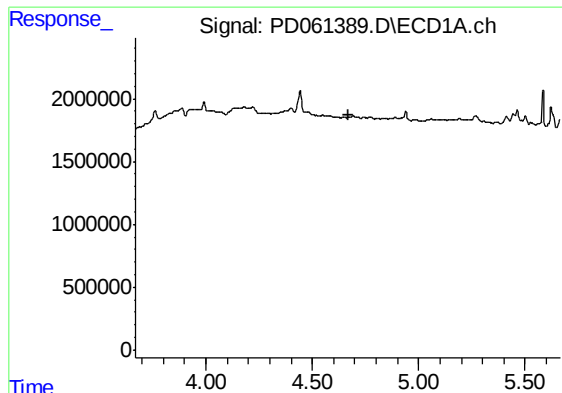
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.765 min  
Response: 0  
Conc: N.D.



#5 Aldrin

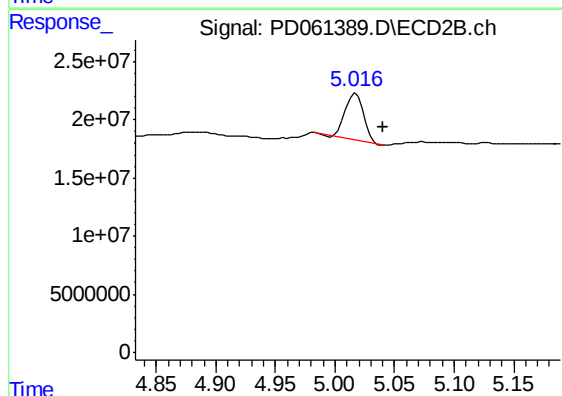
R.T.: 5.453 min  
Delta R.T.: -0.015 min  
Response: 4246560  
Conc: 0.39 ng/ml



#7 delta-BHC

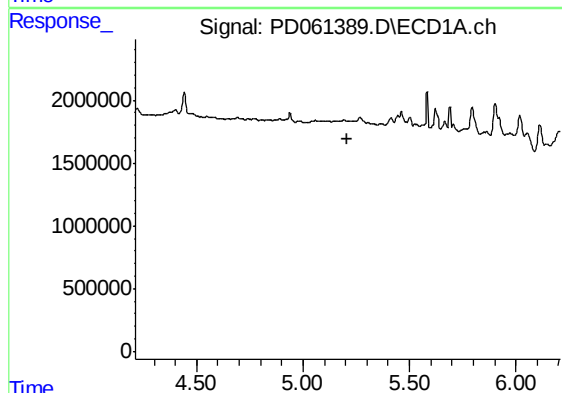
R.T.: 0.000 min  
Exp R.T.: 4.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



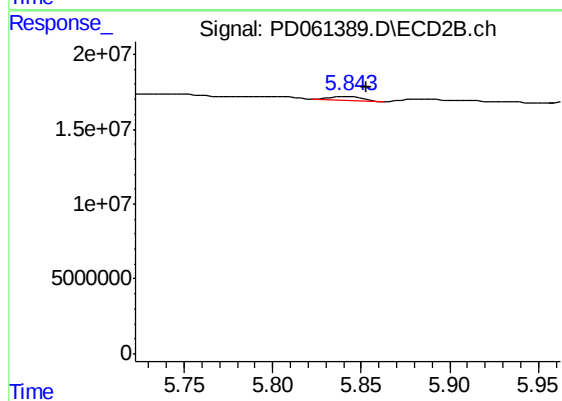
#7 delta-BHC

R.T.: 5.017 min  
Delta R.T.: -0.023 min  
Response: 43134243  
Conc: 3.70 ng/ml



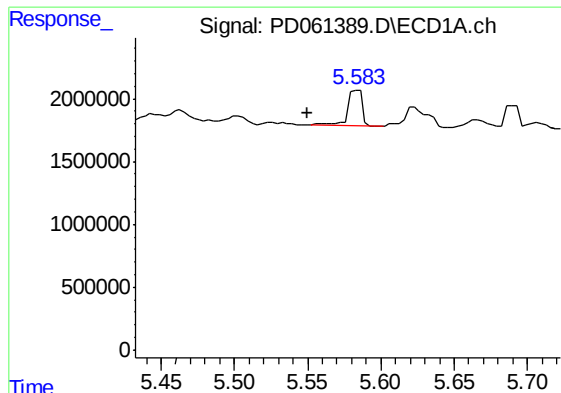
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.209 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

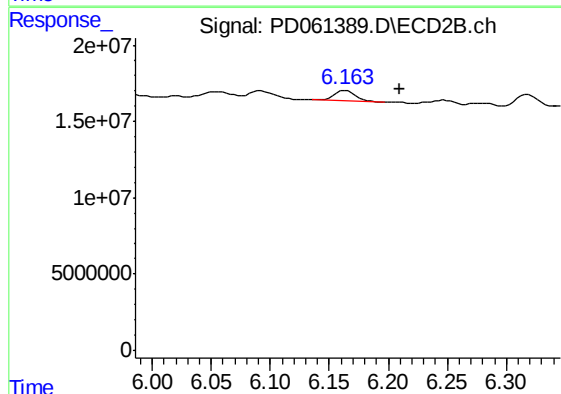
R.T.: 5.842 min  
Delta R.T.: -0.011 min  
Response: 3163212  
Conc: 0.32 ng/ml



#9 Endosulfan I

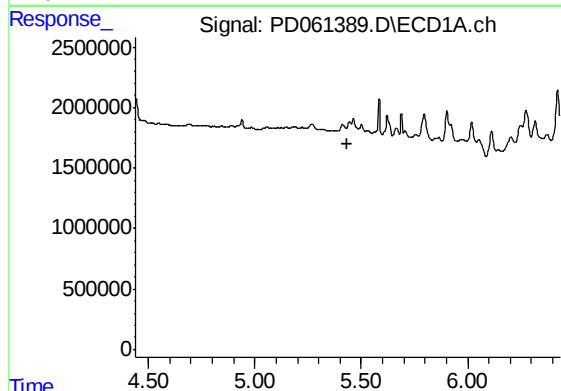
R.T.: 5.584 min  
Delta R.T.: 0.034 min  
Response: 1951952  
Conc: 1.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



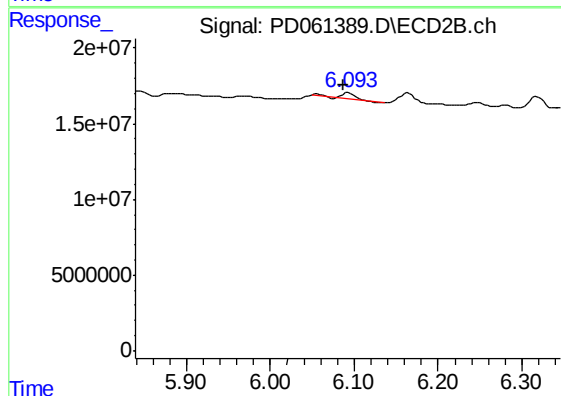
#9 Endosulfan I

R.T.: 6.164 min  
Delta R.T.: -0.045 min  
Response: 8742889  
Conc: 0.95 ng/ml



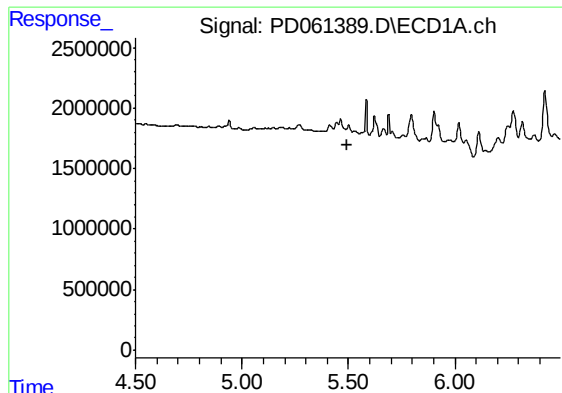
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

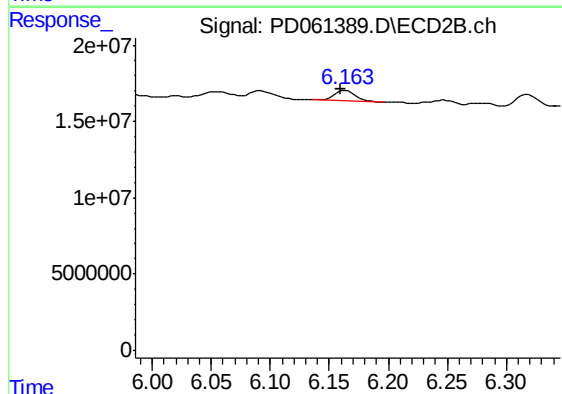
R.T.: 6.093 min  
Delta R.T.: 0.006 min  
Response: 3328711  
Conc: 0.33 ng/ml



#11 cis-Chlordane

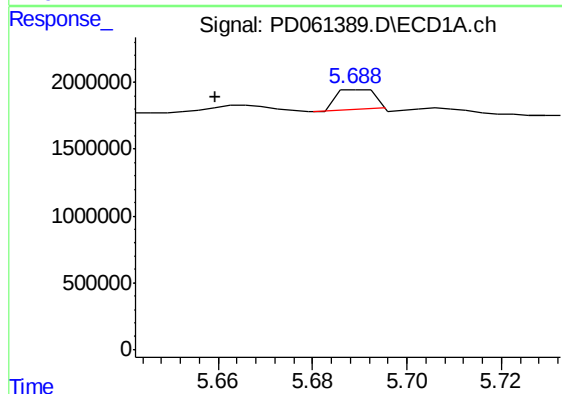
R.T.: 0.000 min  
Exp R.T.: 5.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



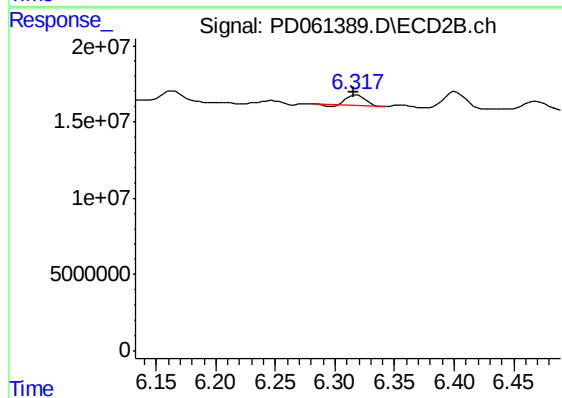
#11 cis-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.004 min  
Response: 8742889  
Conc: 0.92 ng/ml



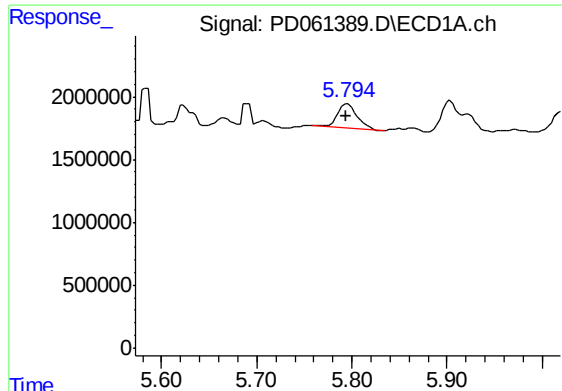
#12 4,4'-DDE

R.T.: 5.690 min  
Delta R.T.: 0.030 min  
Response: 864370  
Conc: 0.74 ng/ml



#12 4,4'-DDE

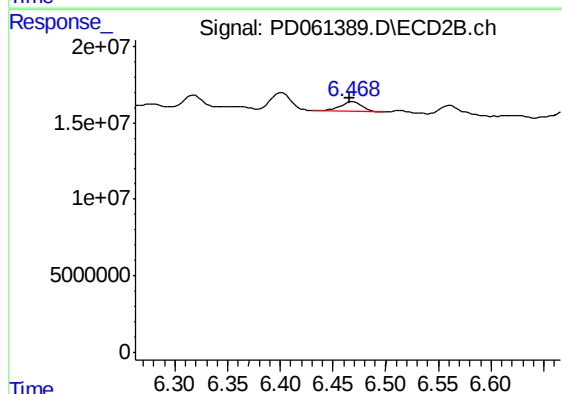
R.T.: 6.318 min  
Delta R.T.: 0.002 min  
Response: 6946796  
Conc: 0.73 ng/ml



#13 Dielddrin

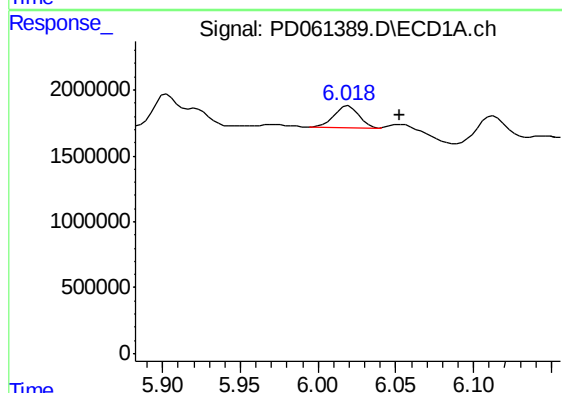
R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 2847632  
Conc: 2.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



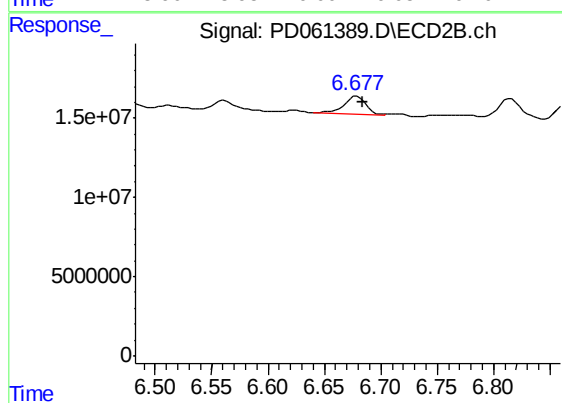
#13 Dielddrin

R.T.: 6.469 min  
Delta R.T.: 0.003 min  
Response: 8697934  
Conc: 0.89 ng/ml



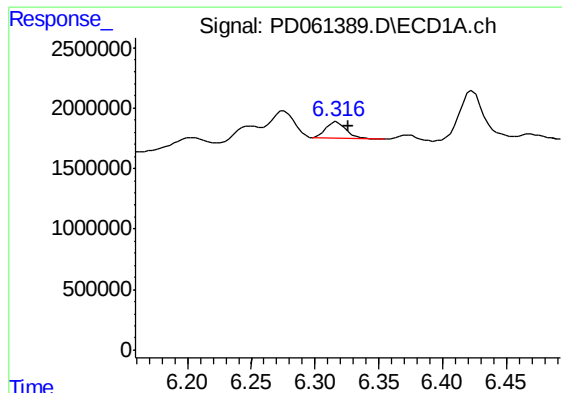
#14 Endrin

R.T.: 6.020 min  
Delta R.T.: -0.033 min  
Response: 1791494  
Conc: 1.69 ng/ml



#14 Endrin

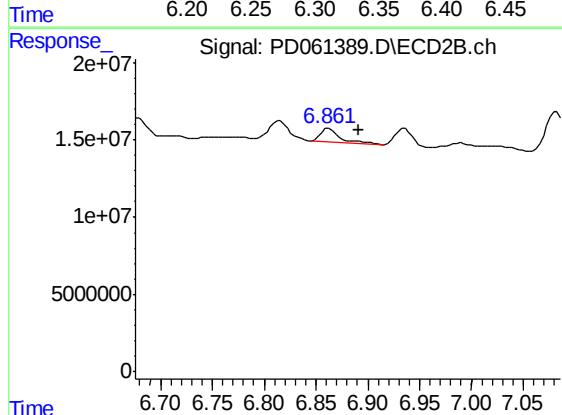
R.T.: 6.679 min  
Delta R.T.: -0.005 min  
Response: 16494460  
Conc: 2.14 ng/ml



#15 Endosulfan II

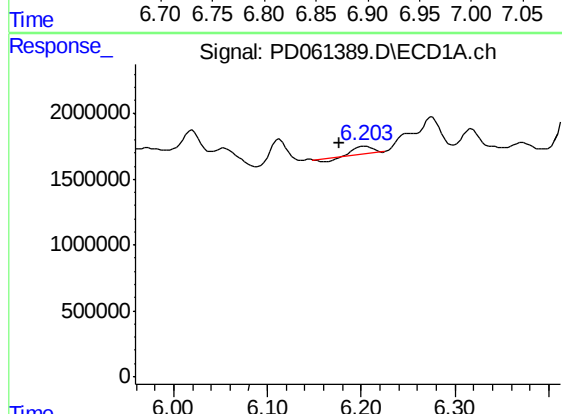
R.T.: 6.317 min  
Delta R.T.: -0.009 min  
Response: 1485187  
Conc: 1.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



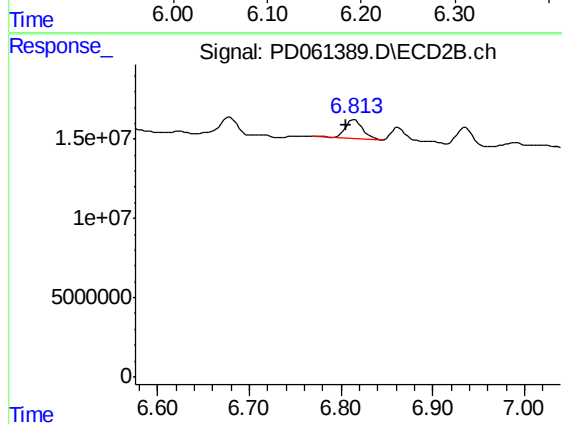
#15 Endosulfan II

R.T.: 6.862 min  
Delta R.T.: -0.029 min  
Response: 11080914  
Conc: 1.44 ng/ml



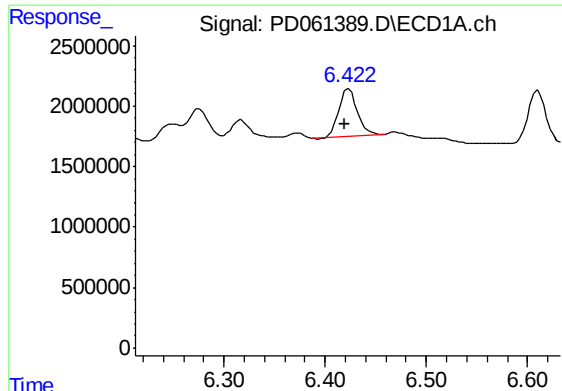
#16 4,4'-DDD

R.T.: 6.204 min  
Delta R.T.: 0.028 min  
Response: 615262  
Conc: 0.61 ng/ml



#16 4,4'-DDD

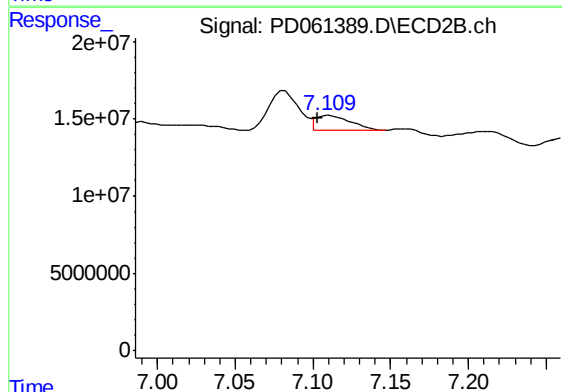
R.T.: 6.815 min  
Delta R.T.: 0.010 min  
Response: 16309254  
Conc: 2.13 ng/ml



#17 4,4'-DDT

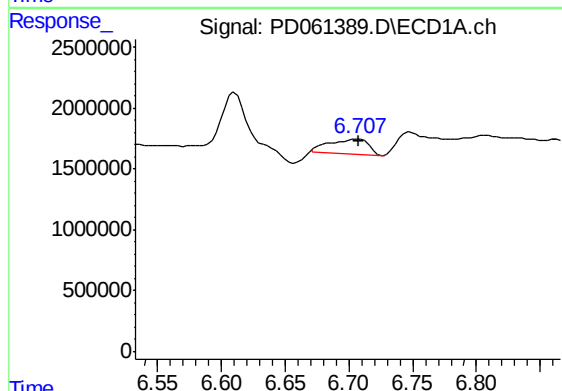
R.T.: 6.424 min  
Delta R.T.: 0.004 min  
Response: 4917336  
Conc: 4.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



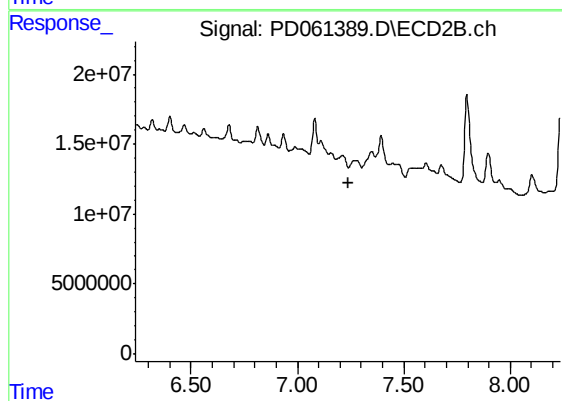
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.007 min  
Response: 15391246  
Conc: 2.06 ng/ml



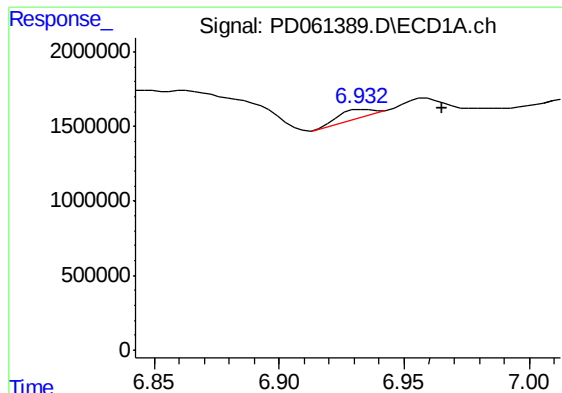
#19 Endosulfan Sulfate

R.T.: 6.708 min  
Delta R.T.: 0.000 min  
Response: 2573616  
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

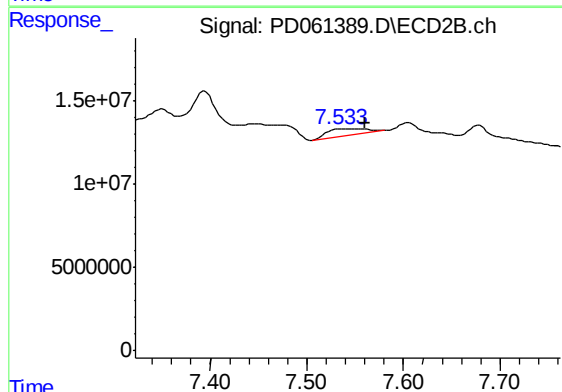
R.T.: 0.000 min  
Exp R.T. : 7.239 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

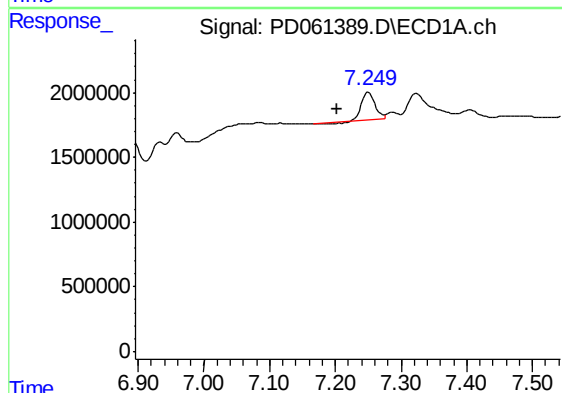
R.T.: 6.933 min  
Delta R.T.: -0.032 min  
Response: 491461  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



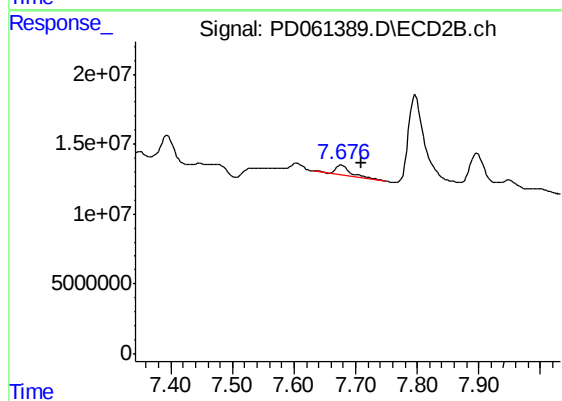
#20 Methoxychlor

R.T.: 7.556 min  
Delta R.T.: -0.005 min  
Response: 10913108  
Conc: 3.12 ng/ml



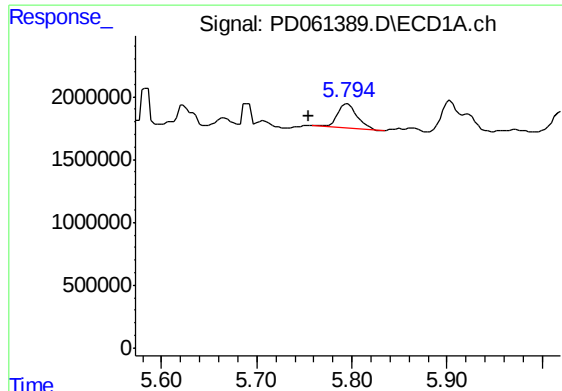
#21 Endrin ketone

R.T.: 7.250 min  
Delta R.T.: 0.048 min  
Response: 2952722  
Conc: 2.47 ng/ml



#21 Endrin ketone

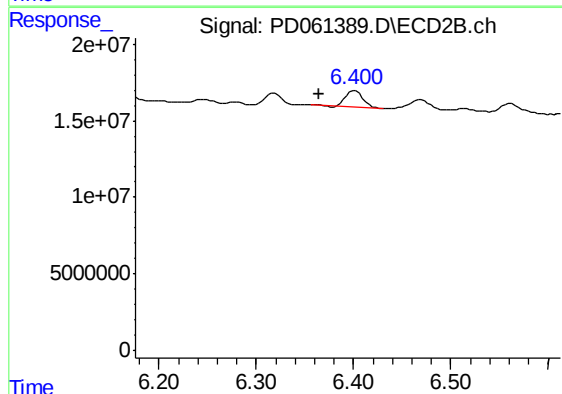
R.T.: 7.678 min  
Delta R.T.: -0.031 min  
Response: 10480126  
Conc: 1.45 ng/ml



#22 Toxaphene-1

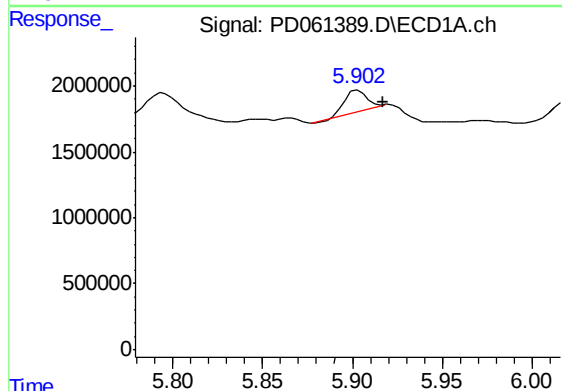
R.T.: 5.795 min  
Delta R.T.: 0.040 min  
Response: 2847632  
Conc: 269.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



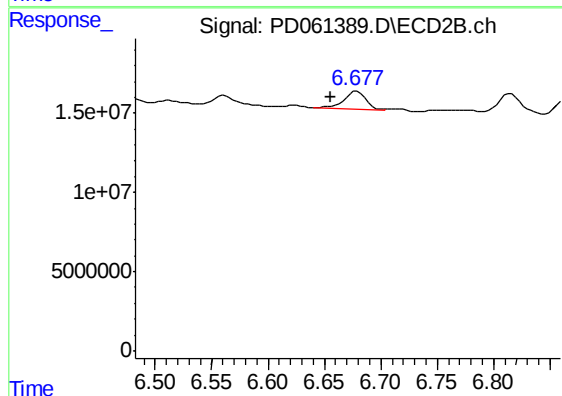
#22 Toxaphene-1

R.T.: 6.402 min  
Delta R.T.: 0.036 min  
Response: 12587846  
Conc: 225.95 ng/ml



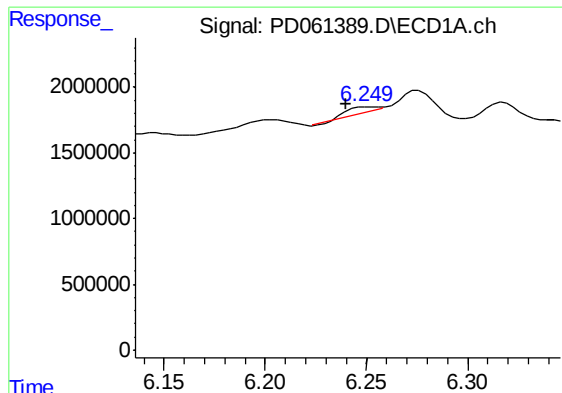
#23 Toxaphene-2

R.T.: 5.903 min  
Delta R.T.: -0.014 min  
Response: 1338486  
Conc: 125.73 ng/ml



#23 Toxaphene-2

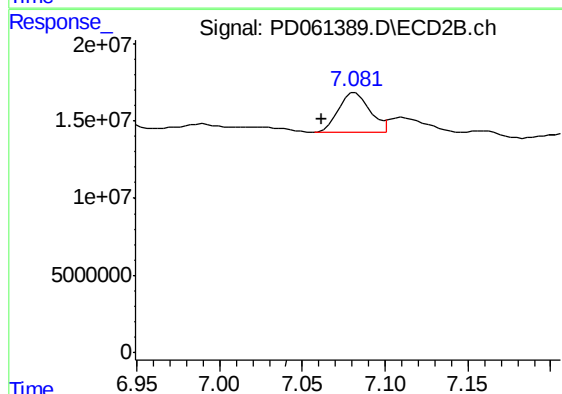
R.T.: 6.679 min  
Delta R.T.: 0.023 min  
Response: 16494460  
Conc: 238.97 ng/ml



#24 Toxaphene-3

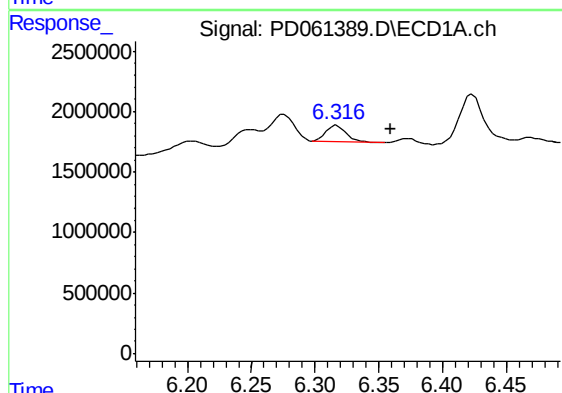
R.T.: 6.250 min  
Delta R.T.: 0.011 min  
Response: 361017  
Conc: 32.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



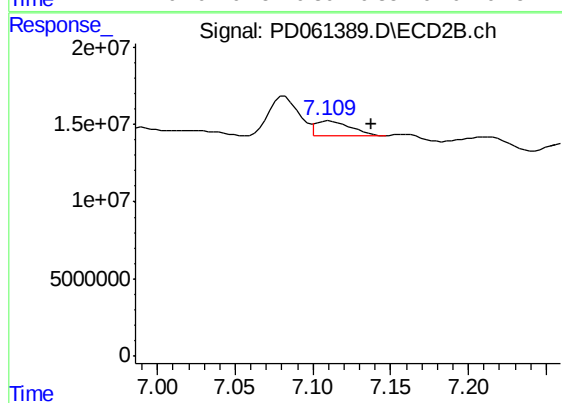
#24 Toxaphene-3

R.T.: 7.082 min  
Delta R.T.: 0.020 min  
Response: 33656704  
Conc: 353.81 ng/ml



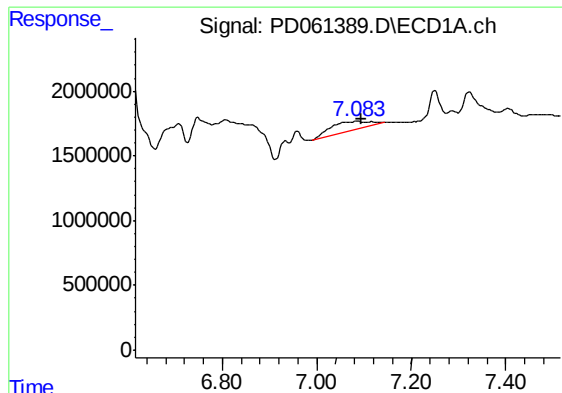
#25 Toxaphene-4

R.T.: 6.317 min  
Delta R.T.: -0.042 min  
Response: 1485187  
Conc: 54.93 ng/ml



#25 Toxaphene-4

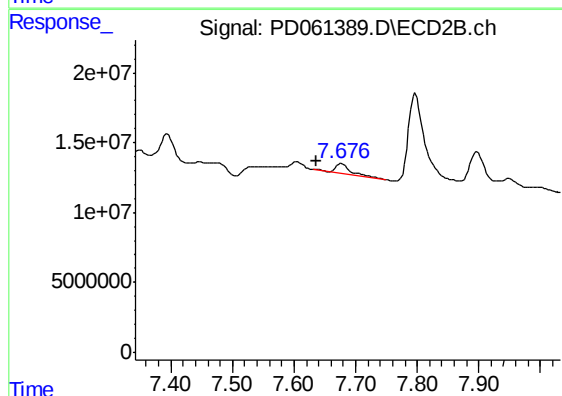
R.T.: 7.110 min  
Delta R.T.: -0.028 min  
Response: 15391246  
Conc: 59.92 ng/ml



#26 Toxaphene-5

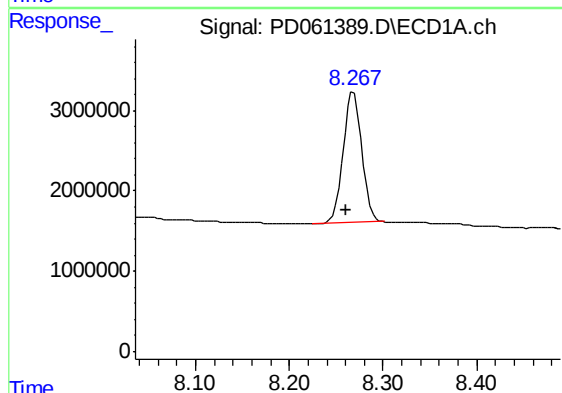
R.T.: 7.085 min  
Delta R.T.: -0.010 min  
Response: 4215057  
Conc: 142.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBH19



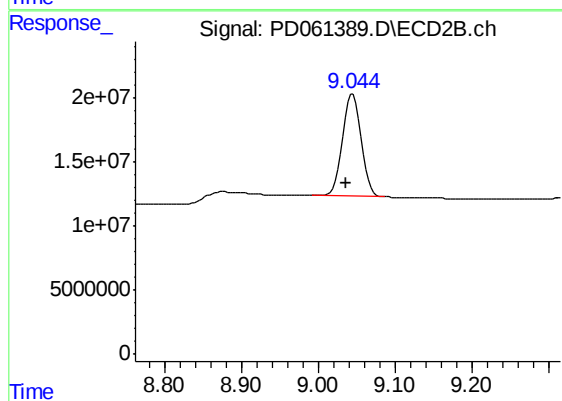
#26 Toxaphene-5

R.T.: 7.678 min  
Delta R.T.: 0.041 min  
Response: 10480126  
Conc: 96.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: 0.008 min  
Response: 22575918  
Conc: 18.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min  
Delta R.T.: 0.009 min  
Response: 134393222  
Conc: 18.70 ng/ml