

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021121\  
 Data File : PD061197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2021 12:36  
 Operator : DD\AJ  
 Sample : M1310-09  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AA7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 04:15:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012521CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 26 00:33:50 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 x 0.2 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... | 3.495  | 4.020  | 8938239  | 56237093 | 8.806   | 7.859   |
| 27)                         | SA Decachlor... | 8.274  | 9.104  | 14684431 | 59119120 | 11.654  | 8.706 # |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.889f | 4.438f | 443629   | -1760414 | 0.298   | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.187f | 4.679  | 276872   | 5363522  | 0.189   | 0.529 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.235f | 0        | 571507   | N.D.    | <MDL    |
| 6)                          | B beta-BHC      | 4.435f | 4.834f | 1008088  | 2664465  | 1.617   | 0.623 # |
| 7)                          | B delta-BHC     | 0.000  | 5.060  | 0        | 12622753 | N.D.    | 1.238   |
| 8)                          | B Heptachlo...  | 5.259f | 5.900  | 1141192  | 2267782  | 0.839   | 0.262 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.362  | 0        | 1849547  | N.D.    | 0.208   |
| 14)                         | MA Endrin       | 6.116f | 0.000  | 675497   | 0        | 0.543   | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.946  | 0        | 9535900  | N.D.    | 1.325   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.854  | 0        | 18678589 | N.D.    | 2.625   |
| 17)                         | MA 4,4'-DDT     | 6.429  | 0.000  | 926110   | 0        | 0.756   | N.D. #  |
| 20)                         | A Methoxychlor  | 7.046f | 0.000  | 1053958  | 0        | 1.689   | N.D. #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.445  | 0        | 1040311  | N.D.    | 19.087  |
| 24)                         | Toxaphene-3     | 6.265  | 0.000  | 8344788  | 0        | 602.586 | N.D. #  |
| 25)                         | Toxaphene-4     | 6.429  | 0.000  | 926110   | 0        | 28.785  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.046  | 0.000  | 1053958  | 0        | 30.335  | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

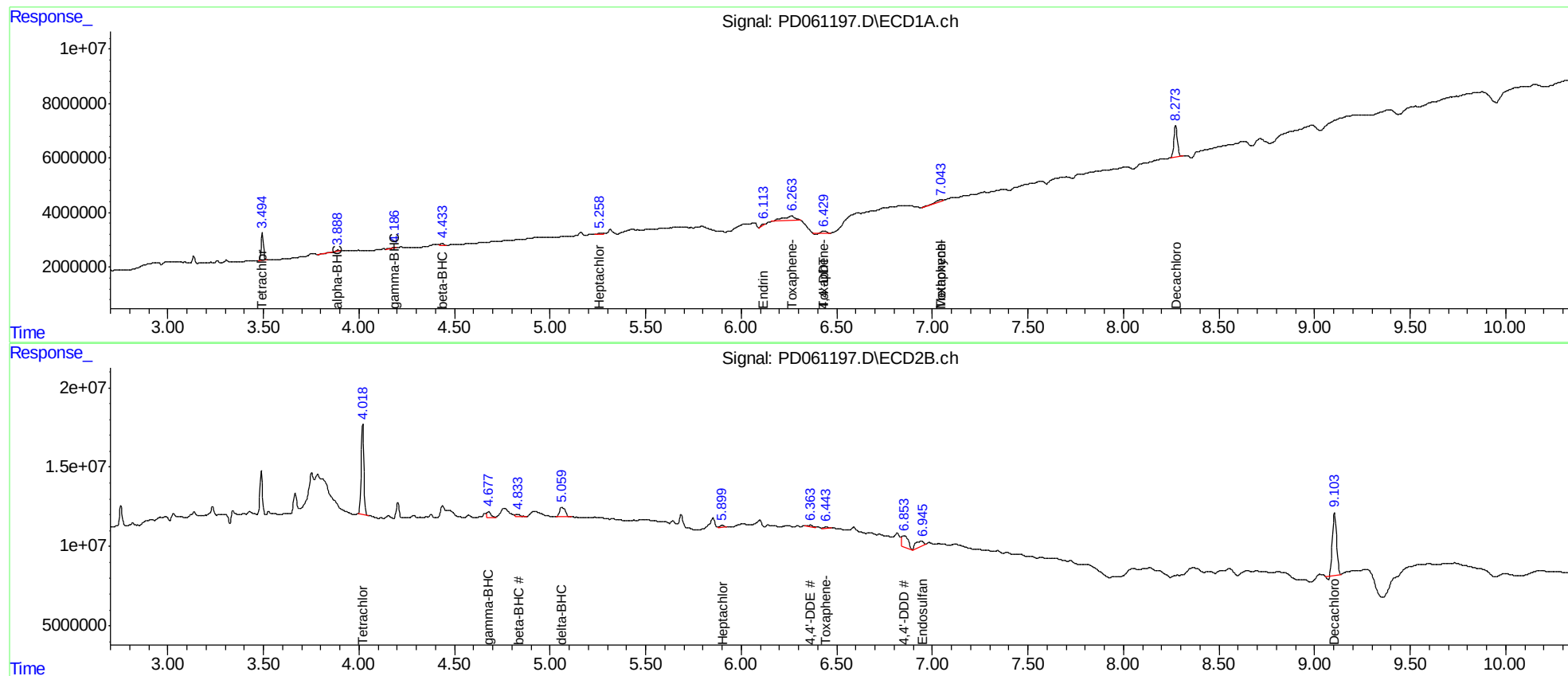
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

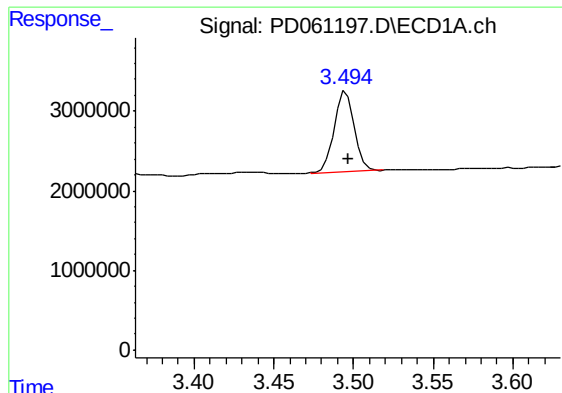
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021121\  
Data File : PD061197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2021 12:36  
Operator : DD\AJ  
Sample : M1310-09  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
C0AA7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 04:15:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012521CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 26 00:33:50 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

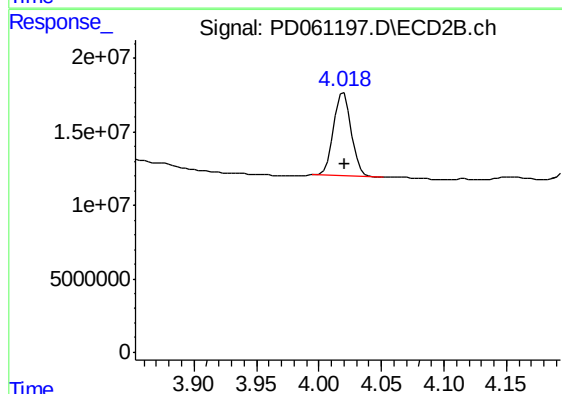




#1 Tetrachloro-m-xylene

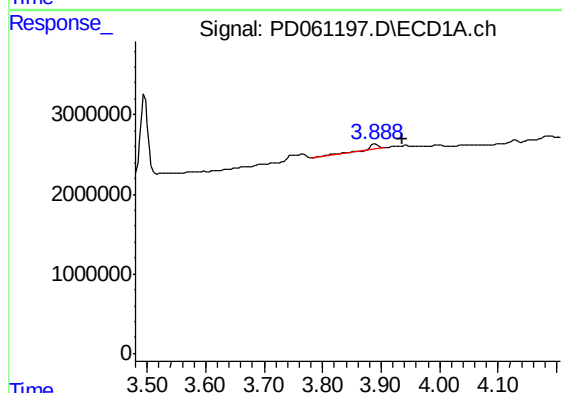
R.T.: 3.495 min  
Delta R.T.: -0.002 min  
Response: 8938239  
Conc: 8.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



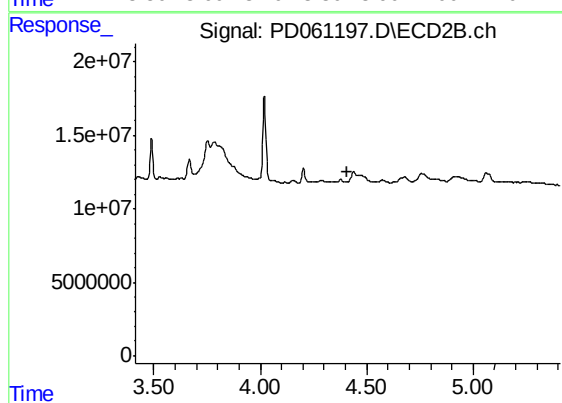
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 56237093  
Conc: 7.86 ng/ml



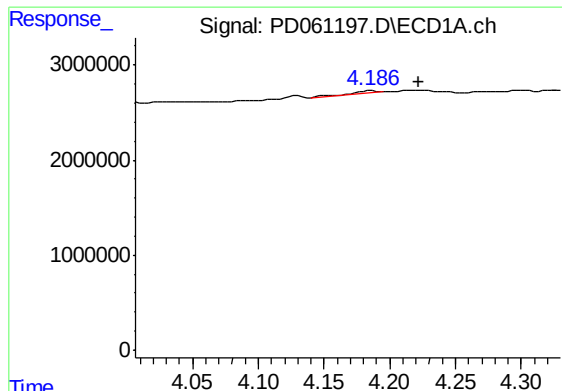
#2 alpha-BHC

R.T.: 3.889 min  
Delta R.T.: -0.048 min  
Response: 443629  
Conc: 0.30 ng/ml



#2 alpha-BHC

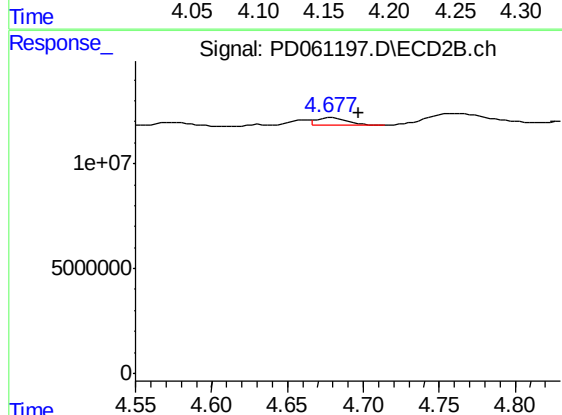
R.T.: 4.438 min  
Delta R.T.: 0.027 min  
Response: -1760414  
Conc: N.D.



#3 gamma-BHC (Lindane)

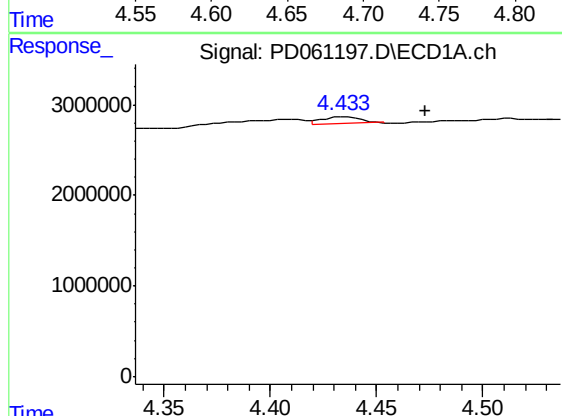
R.T.: 4.187 min  
Delta R.T.: -0.035 min  
Response: 276872  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



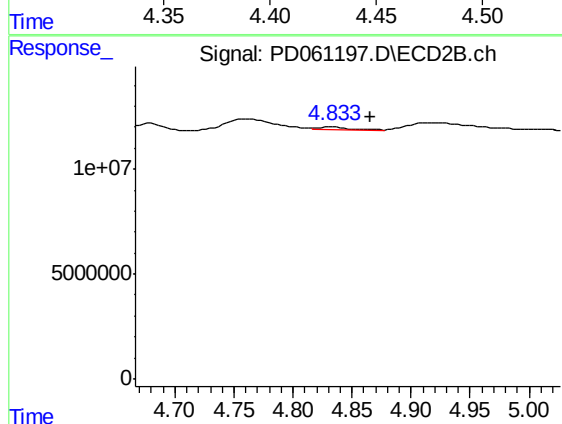
#3 gamma-BHC (Lindane)

R.T.: 4.679 min  
Delta R.T.: -0.018 min  
Response: 5363522  
Conc: 0.53 ng/ml



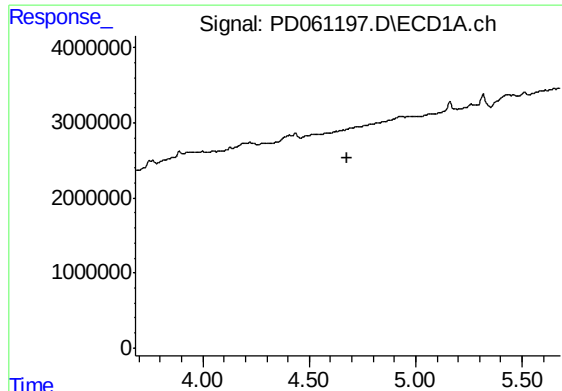
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: -0.038 min  
Response: 1008088  
Conc: 1.62 ng/ml



#6 beta-BHC

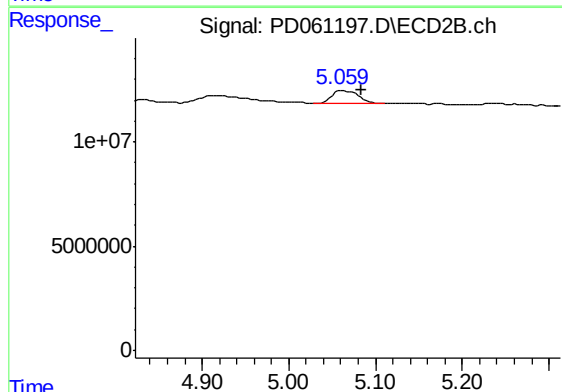
R.T.: 4.834 min  
Delta R.T.: -0.031 min  
Response: 2664465  
Conc: 0.62 ng/ml



#7 delta-BHC

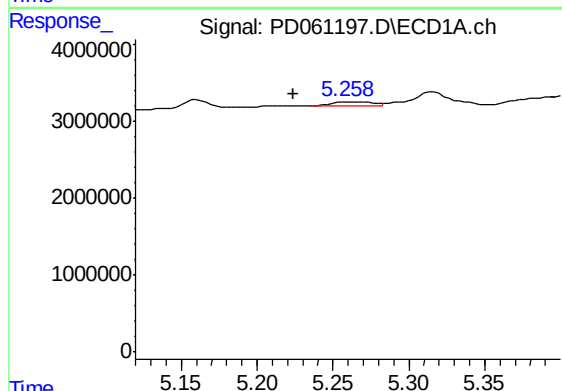
R.T.: 0.000 min  
Exp R.T.: 4.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



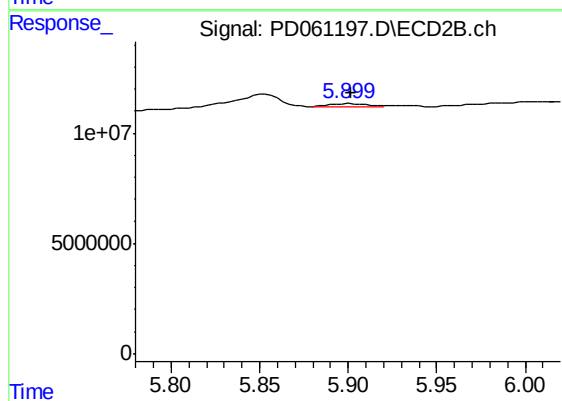
#7 delta-BHC

R.T.: 5.060 min  
Delta R.T.: -0.024 min  
Response: 12622753  
Conc: 1.24 ng/ml



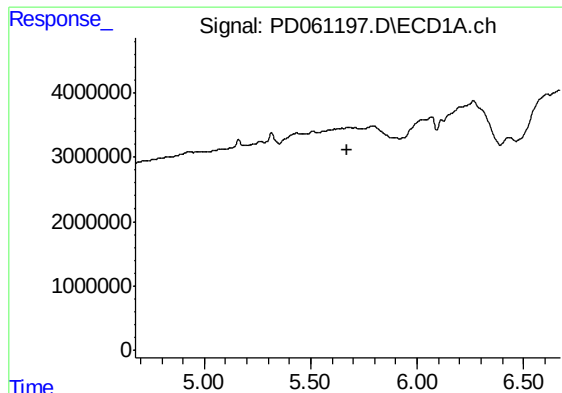
#8 Heptachlor epoxide

R.T.: 5.259 min  
Delta R.T.: 0.036 min  
Response: 1141192  
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

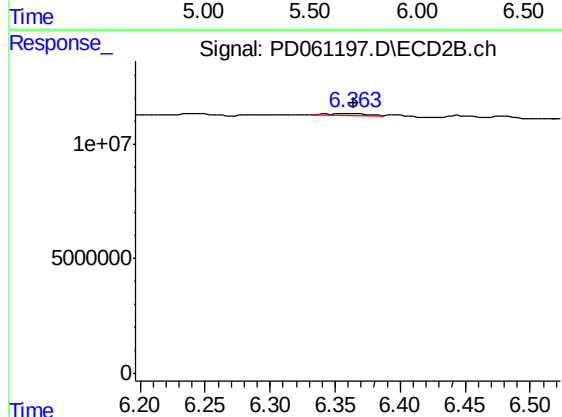
R.T.: 5.900 min  
Delta R.T.: -0.001 min  
Response: 2267782  
Conc: 0.26 ng/ml



#12 4,4'-DDE

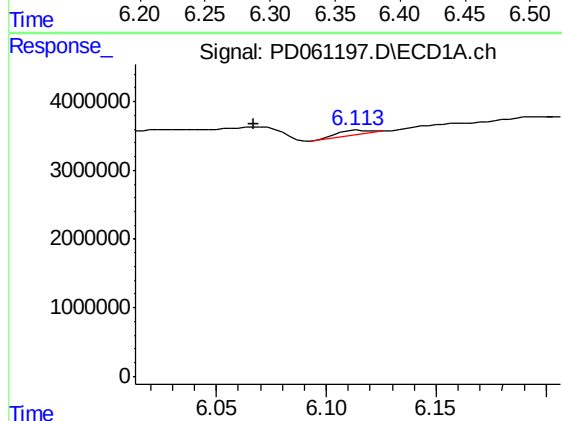
R.T.: 0.000 min  
Exp R.T.: 5.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



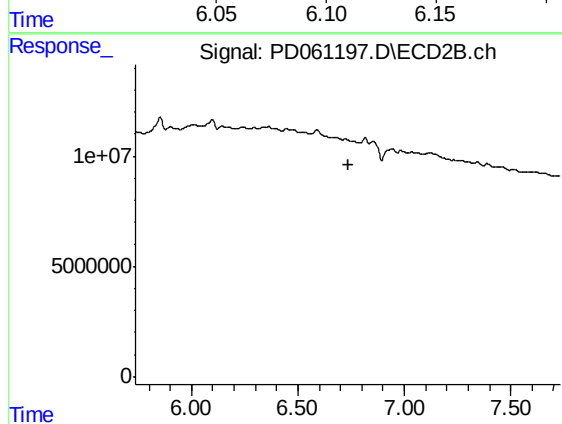
#12 4,4'-DDE

R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 1849547  
Conc: 0.21 ng/ml



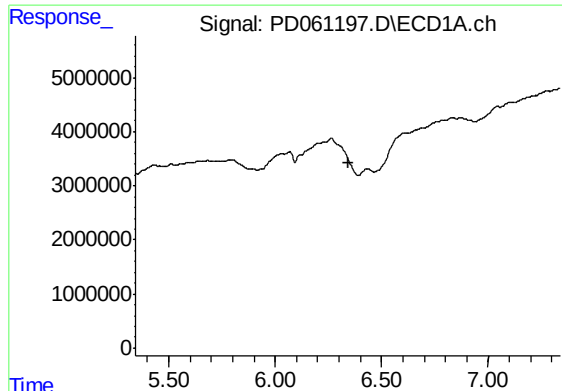
#14 Endrin

R.T.: 6.116 min  
Delta R.T.: 0.049 min  
Response: 675497  
Conc: 0.54 ng/ml



#14 Endrin

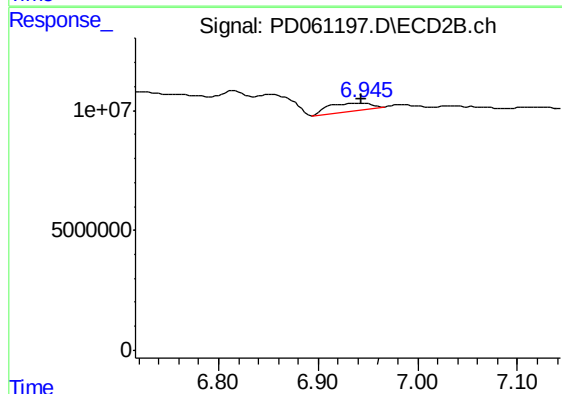
R.T.: 0.000 min  
Exp R.T.: 6.735 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

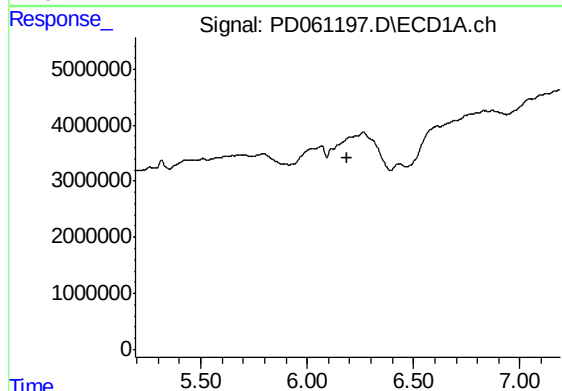
R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



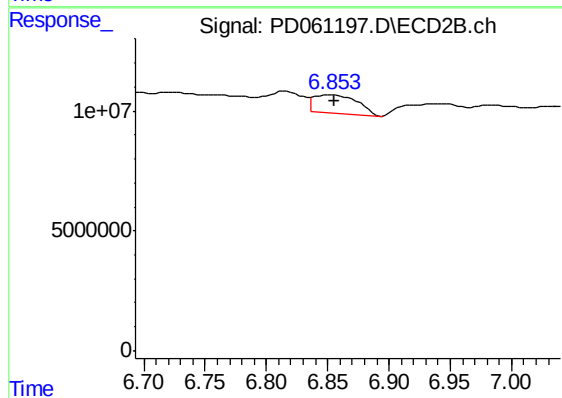
#15 Endosulfan II

R.T.: 6.946 min  
Delta R.T.: 0.003 min  
Response: 9535900  
Conc: 1.33 ng/ml



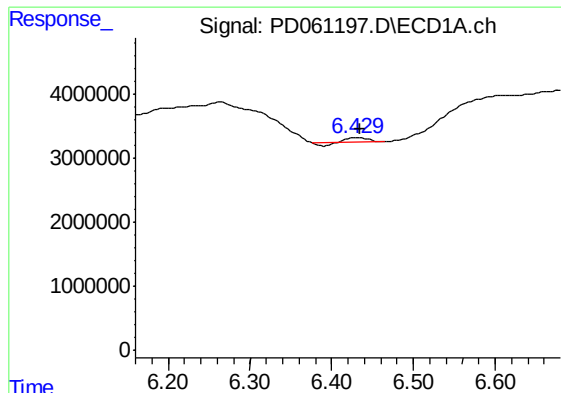
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.191 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

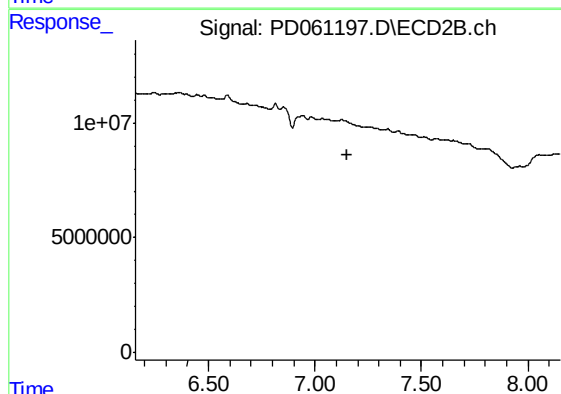
R.T.: 6.854 min  
Delta R.T.: -0.001 min  
Response: 18678589  
Conc: 2.62 ng/ml



#17 4,4'-DDT

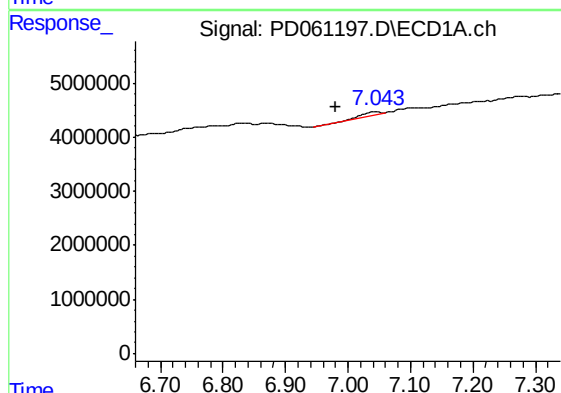
R.T.: 6.429 min  
Delta R.T.: -0.005 min  
Response: 926110  
Conc: 0.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



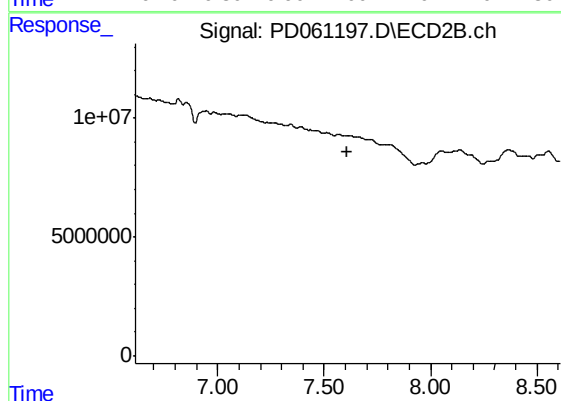
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.155 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

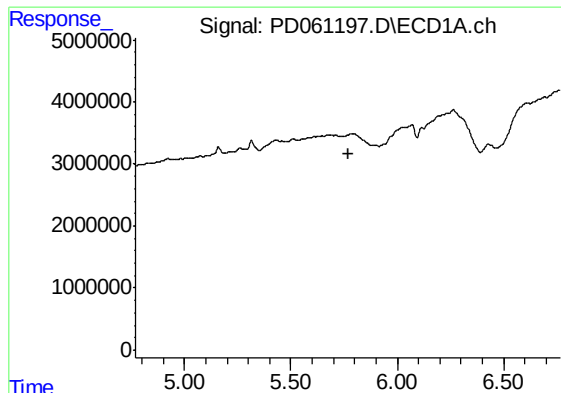
R.T.: 7.046 min  
Delta R.T.: 0.065 min  
Response: 1053958  
Conc: 1.69 ng/ml



#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.611 min  
Response: 0  
Conc: N.D.

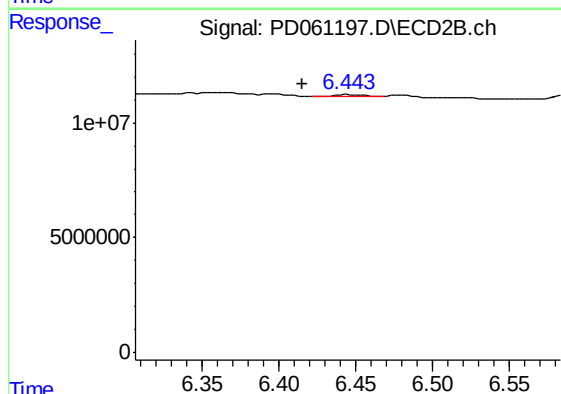




#22 Toxaphene-1

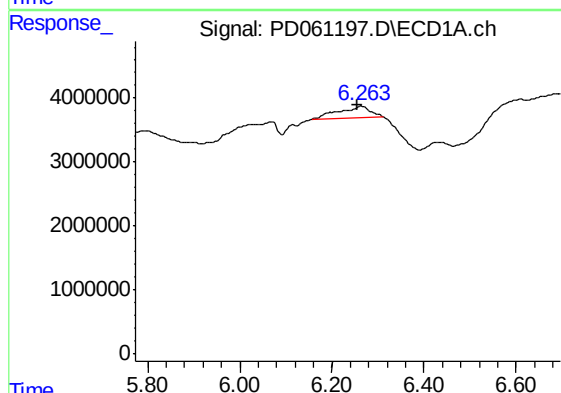
R.T.: 0.000 min  
Exp R.T.: 5.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



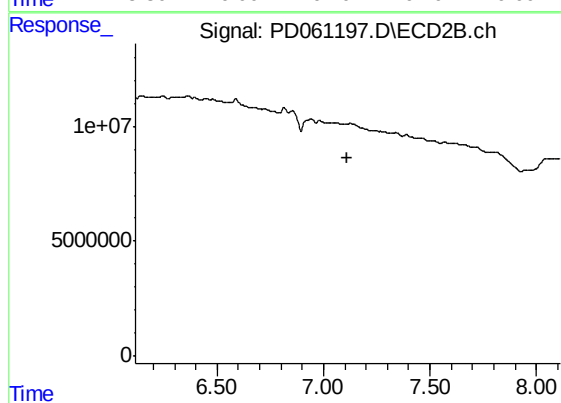
#22 Toxaphene-1

R.T.: 6.445 min  
Delta R.T.: 0.029 min  
Response: 1040311  
Conc: 19.09 ng/ml



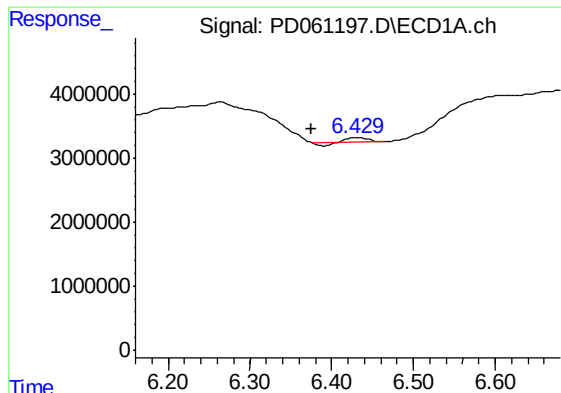
#24 Toxaphene-3

R.T.: 6.265 min  
Delta R.T.: 0.009 min  
Response: 8344788  
Conc: 602.59 ng/ml



#24 Toxaphene-3

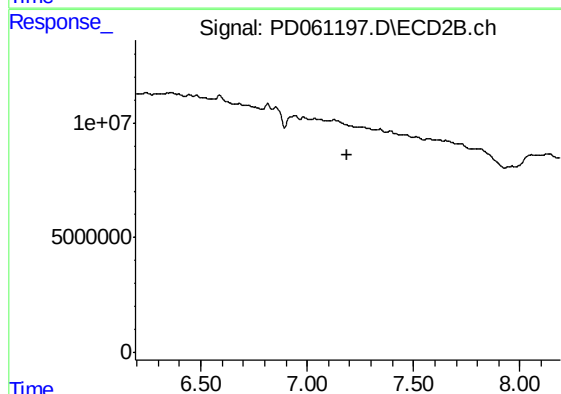
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

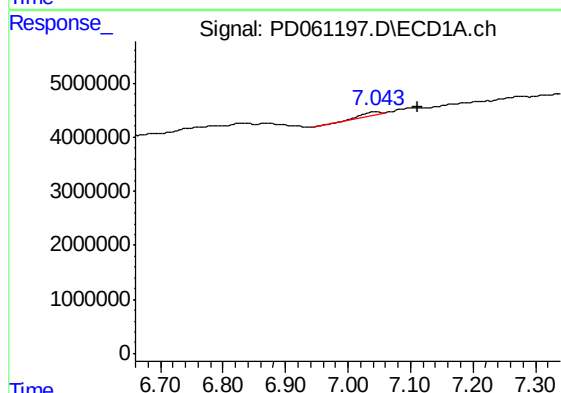
R.T.: 6.429 min  
Delta R.T.: 0.053 min  
Response: 926110  
Conc: 28.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



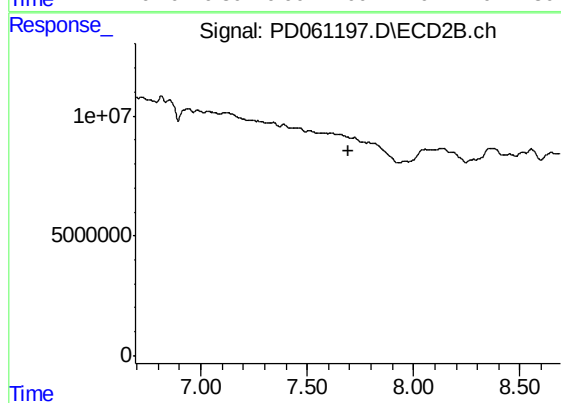
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



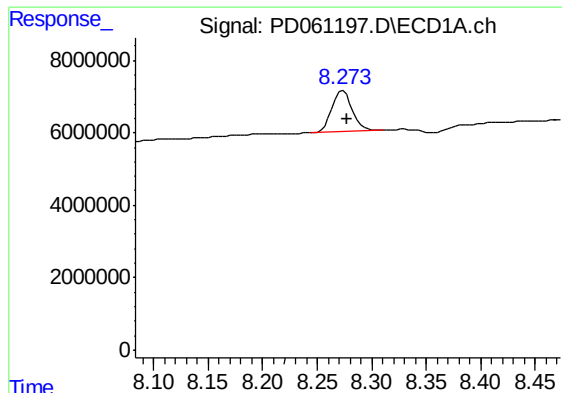
#26 Toxaphene-5

R.T.: 7.046 min  
Delta R.T.: -0.066 min  
Response: 1053958  
Conc: 30.34 ng/ml



#26 Toxaphene-5

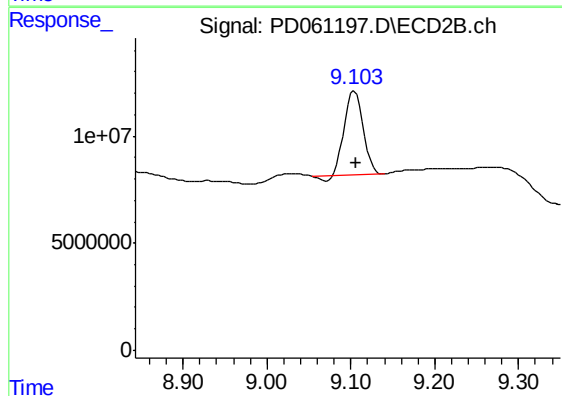
R.T.: 0.000 min  
Exp R.T. : 7.692 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.274 min  
Delta R.T.: -0.004 min  
Response: 14684431  
Conc: 11.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA7



#27 Decachlorobiphenyl

R.T.: 9.104 min  
Delta R.T.: -0.002 min  
Response: 59119120  
Conc: 8.71 ng/ml