

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021121\  
 Data File : PD061215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2021 01:47  
 Operator : DD\AJ  
 Sample : PIBLK09  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK09

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 05:01:38 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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.502  | 4.019  | 26797359 | 168.4E6  | 26.401  | 23.536   |
| 27)                         | SA Decachlor... | 8.283  | 9.107  | 52215311 | 280.1E6  | 41.440  | 41.240   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 7)                          | B delta-BHC     | 4.726f | 5.058f | 270982   | 3574908  | 0.193   | 0.351 #  |
| 8)                          | B Heptachlo...  | 5.169f | 5.894  | 54719    | 12229564 | <MDL    | 1.411 #  |
| 9)                          | A Endosulfan I  | 5.558  | 6.239  | 534622   | 3866480  | 0.408   | 0.449    |
| 10)                         | B trans-Chl...  | 0.000  | 6.081f | 0        | 838114   | N.D.    | <MDL     |
| 11)                         | B cis-Chlor...  | 5.558f | 6.239  | 534622   | 3866480  | 0.390   | 0.435    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.322f | 0        | 1685580  | N.D.    | 0.190    |
| 13)                         | MA Dieldrin     | 0.000  | 6.581f | 0        | 1165529  | N.D.    | 0.125    |
| 14)                         | MA Endrin       | 0.000  | 6.736  | 0        | 5312130  | N.D.    | 0.719    |
| 15)                         | B Endosulfa...  | 6.367  | 6.932  | 1029948  | 5875982  | 0.948   | 0.817    |
| 16)                         | A 4,4'-DDD      | 6.140f | 6.833  | 927005   | 5979327  | 0.790   | 0.840    |
| 17)                         | MA 4,4'-DDT     | 6.458  | 7.153  | 944889   | 6361851  | 0.772   | 0.876    |
| 18)                         | B Endrin al...  | 6.533  | 0.000  | 455255   | 0        | 0.473   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.755  | 0.000  | 364386   | 0        | 0.349   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.215  | 7.697f | 399364   | 2294236  | 0.309   | 0.315    |
| 23)                         | Toxaphene-2     | 5.968  | 6.736  | 398799   | 5312130  | 32.227  | 80.774 # |
| 24)                         | Toxaphene-3     | 6.280  | 7.153  | 2708137  | 6361851  | 195.557 | 66.406 # |
| 25)                         | Toxaphene-4     | 6.367  | 7.153  | 1029948  | 6361851  | 32.012  | 24.297   |
| 26)                         | Toxaphene-5     | 7.126  | 7.697  | 5280270  | 2294236  | 151.978 | 19.833 # |
| -----                       |                 |        |        |          |          |         |          |

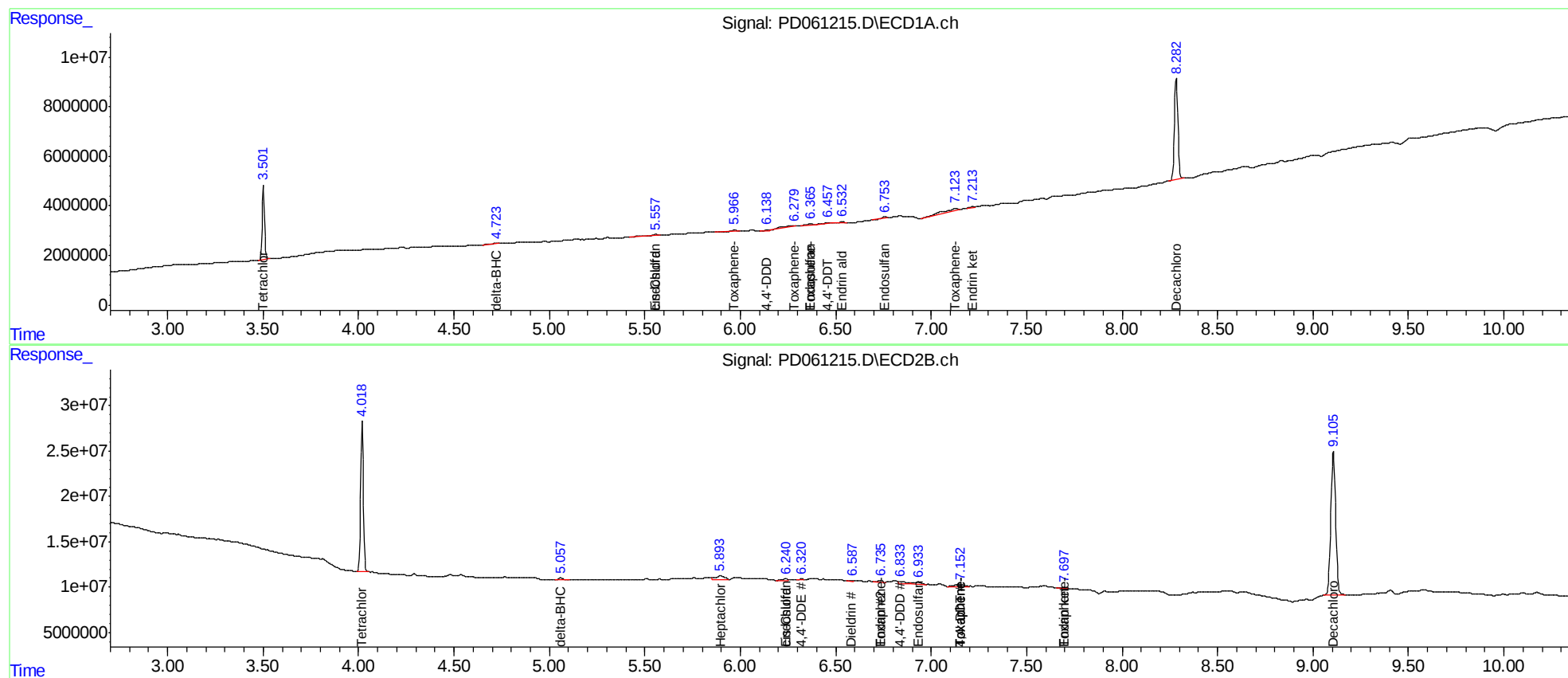
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

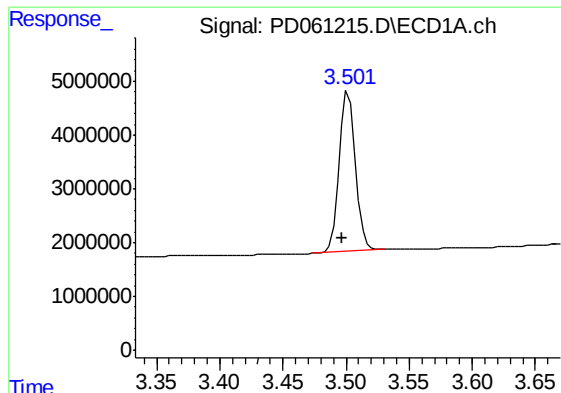
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021121\  
Data File : PD061215.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2021 01:47  
Operator : DD\AJ  
Sample : PIBLK09  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
PIBLK09

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 05:01:38 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

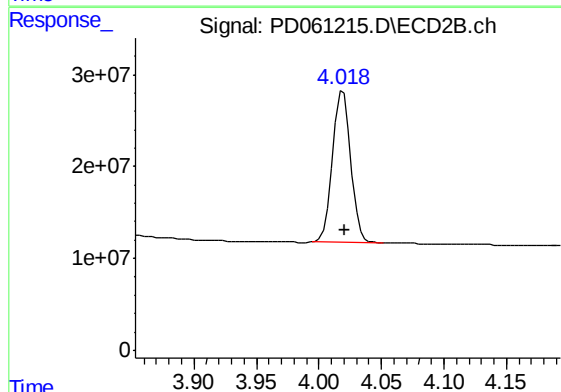




#1 Tetrachloro-m-xylene

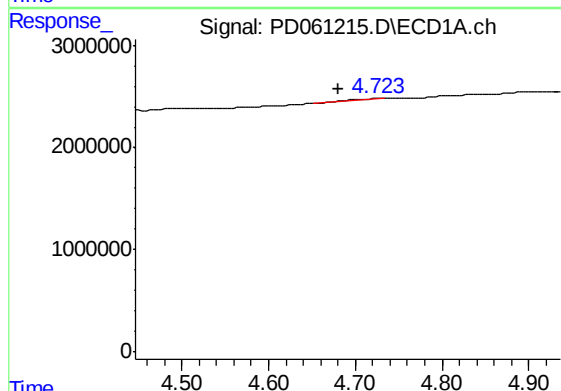
R.T.: 3.502 min  
Delta R.T.: 0.005 min  
Response: 26797359  
Conc: 26.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



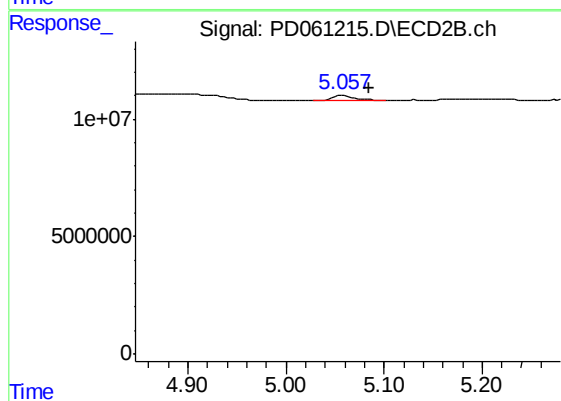
#1 Tetrachloro-m-xylene

R.T.: 4.019 min  
Delta R.T.: -0.001 min  
Response: 168420832  
Conc: 23.54 ng/ml



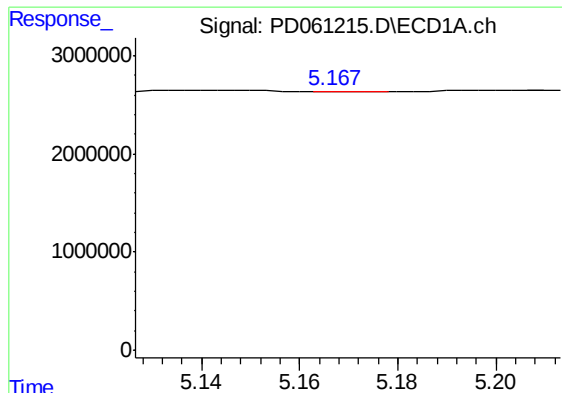
#7 delta-BHC

R.T.: 4.726 min  
Delta R.T.: 0.046 min  
Response: 270982  
Conc: 0.19 ng/ml



#7 delta-BHC

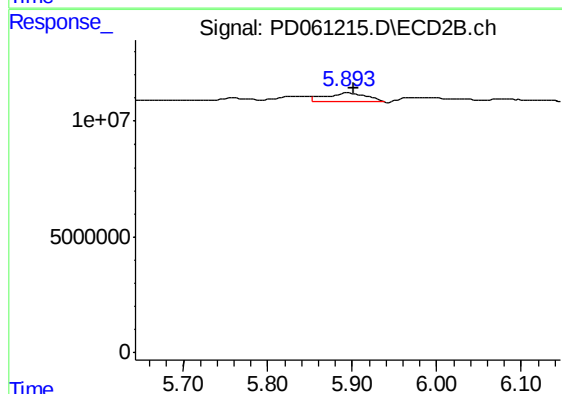
R.T.: 5.058 min  
Delta R.T.: -0.026 min  
Response: 3574908  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

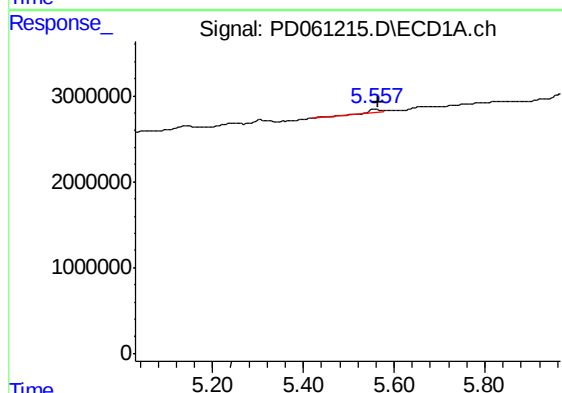
R.T.: 5.169 min  
Delta R.T.: -0.055 min  
Response: 54719  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



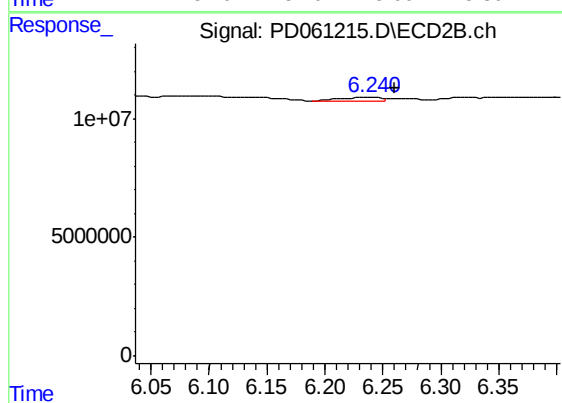
#8 Heptachlor epoxide

R.T.: 5.894 min  
Delta R.T.: -0.007 min  
Response: 12229564  
Conc: 1.41 ng/ml



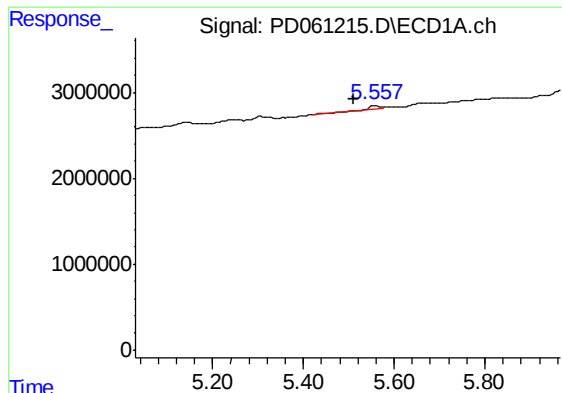
#9 Endosulfan I

R.T.: 5.558 min  
Delta R.T.: -0.006 min  
Response: 534622  
Conc: 0.41 ng/ml



#9 Endosulfan I

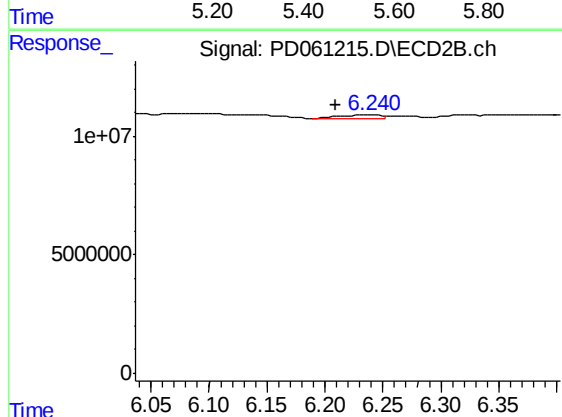
R.T.: 6.239 min  
Delta R.T.: -0.021 min  
Response: 3866480  
Conc: 0.45 ng/ml



#11 cis-Chlordane

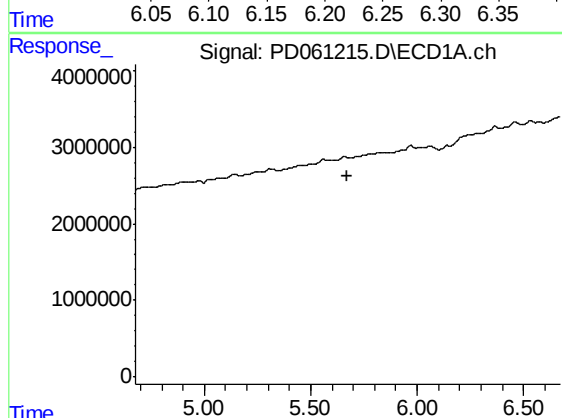
R.T.: 5.558 min  
Delta R.T.: 0.047 min  
Response: 534622  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



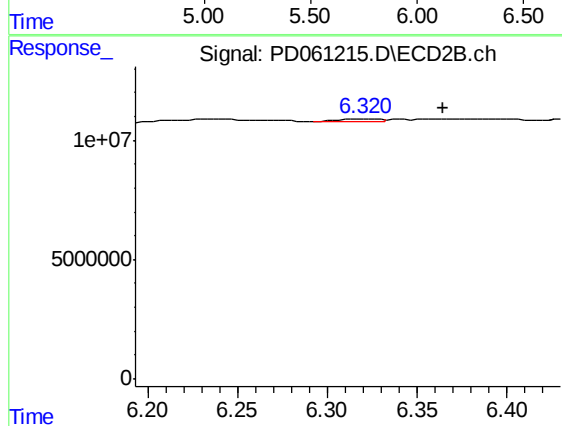
#11 cis-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.030 min  
Response: 3866480  
Conc: 0.44 ng/ml



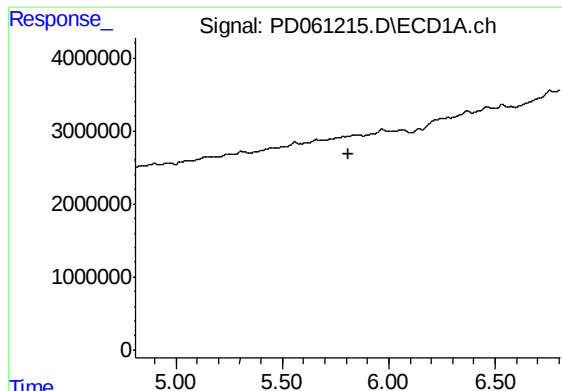
#12 4,4'-DDE

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



#12 4,4'-DDE

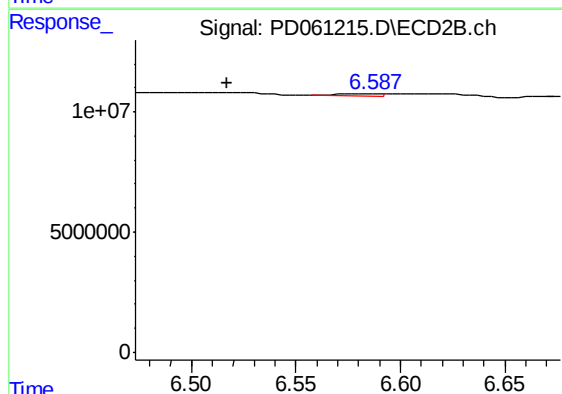
R.T.: 6.322 min  
Delta R.T.: -0.043 min  
Response: 1685580  
Conc: 0.19 ng/ml



#13 Dielddrin

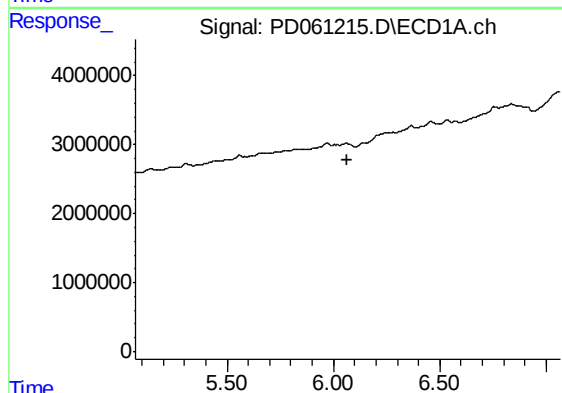
R.T.: 0.000 min  
Exp R.T.: 5.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



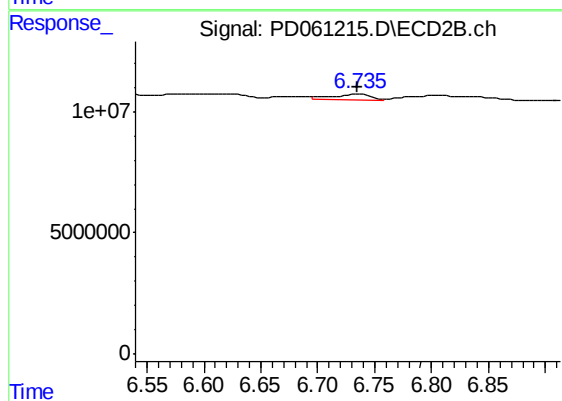
#13 Dielddrin

R.T.: 6.581 min  
Delta R.T.: 0.064 min  
Response: 1165529  
Conc: 0.13 ng/ml



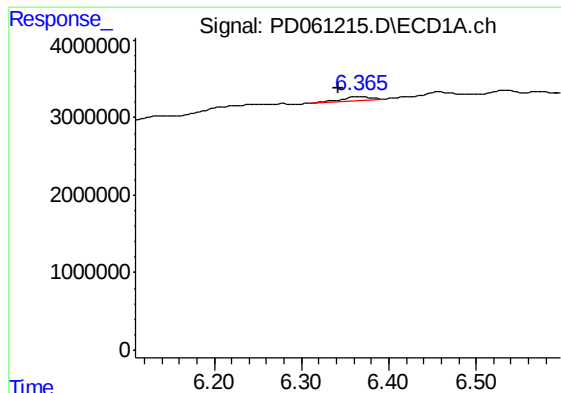
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.



#14 Endrin

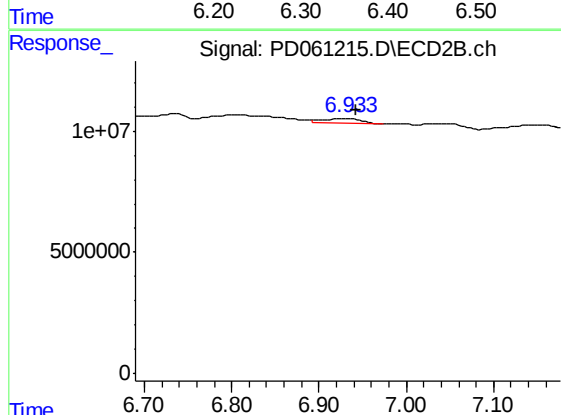
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 5312130  
Conc: 0.72 ng/ml



#15 Endosulfan II

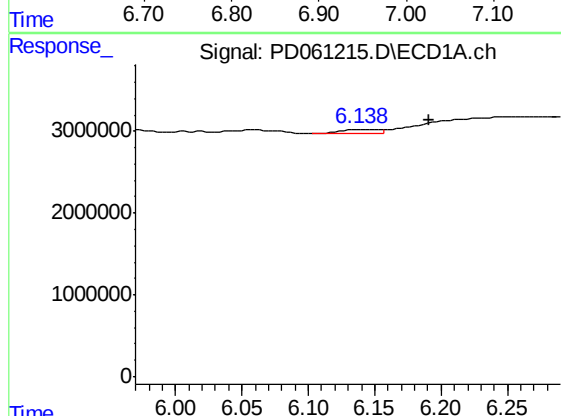
R.T.: 6.367 min  
Delta R.T.: 0.024 min  
Response: 1029948  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



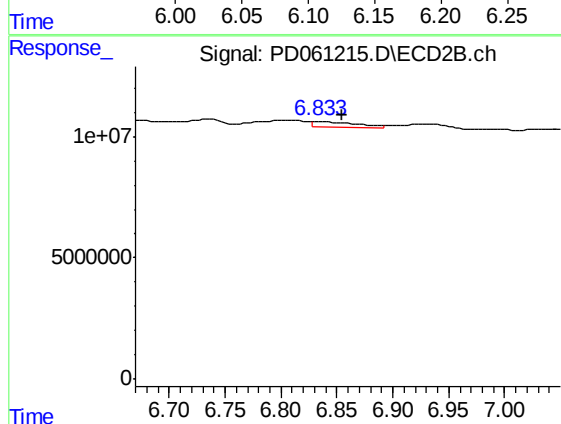
#15 Endosulfan II

R.T.: 6.932 min  
Delta R.T.: -0.011 min  
Response: 5875982  
Conc: 0.82 ng/ml



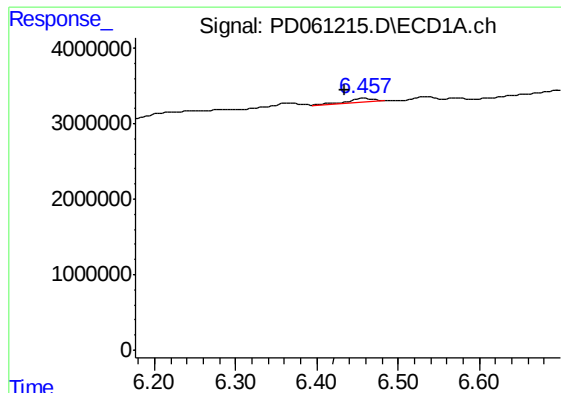
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: -0.051 min  
Response: 927005  
Conc: 0.79 ng/ml



#16 4,4'-DDD

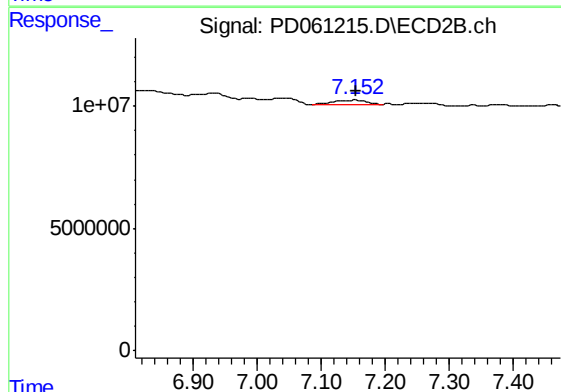
R.T.: 6.833 min  
Delta R.T.: -0.022 min  
Response: 5979327  
Conc: 0.84 ng/ml



#17 4,4'-DDT

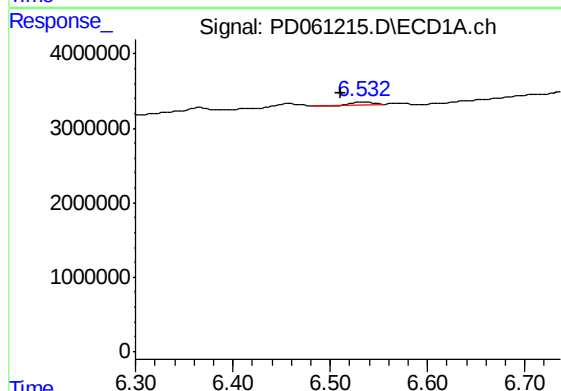
R.T.: 6.458 min  
Delta R.T.: 0.024 min  
Response: 944889  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



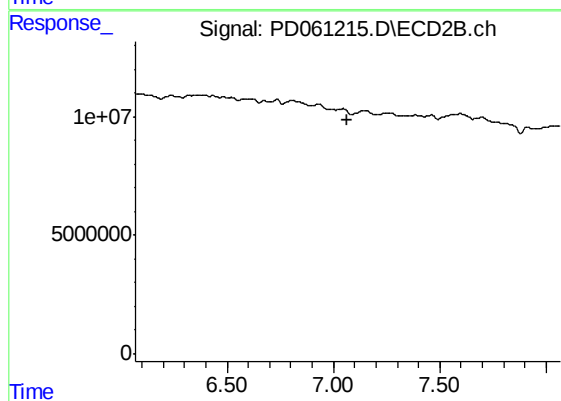
#17 4,4'-DDT

R.T.: 7.153 min  
Delta R.T.: -0.001 min  
Response: 6361851  
Conc: 0.88 ng/ml



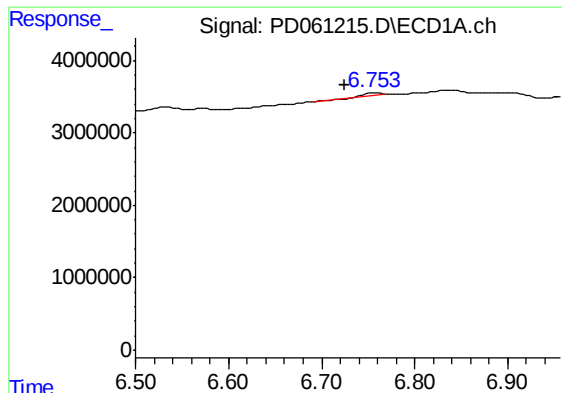
#18 Endrin aldehyde

R.T.: 6.533 min  
Delta R.T.: 0.022 min  
Response: 455255  
Conc: 0.47 ng/ml



#18 Endrin aldehyde

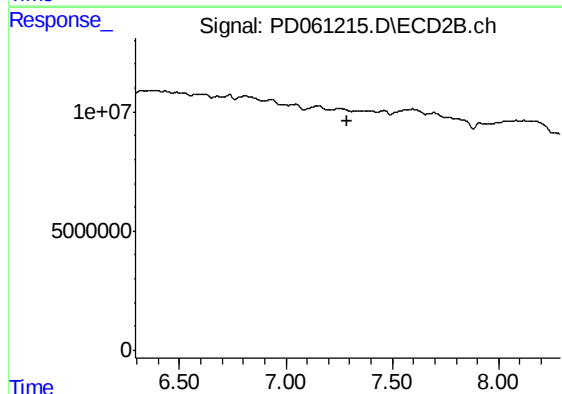
R.T.: 0.000 min  
Exp R.T. : 7.067 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

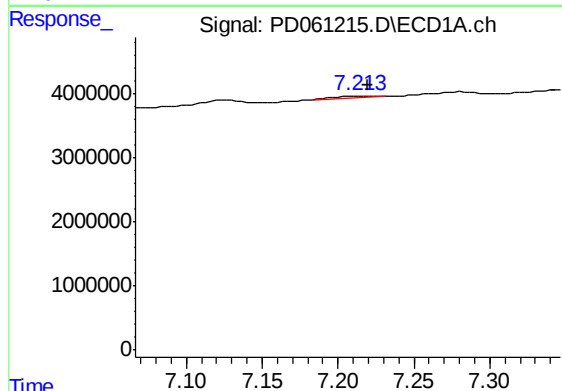
R.T.: 6.755 min  
Delta R.T.: 0.031 min  
Response: 364386  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



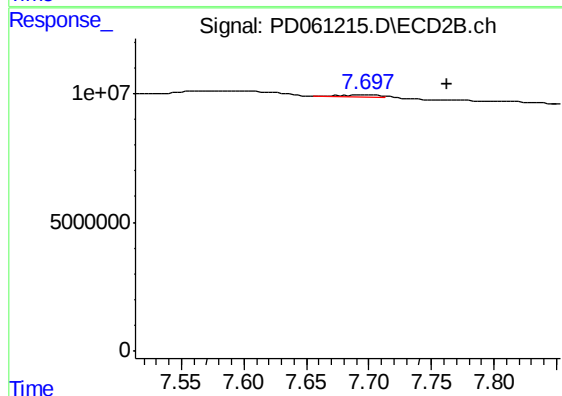
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.291 min  
Response: 0  
Conc: N.D.



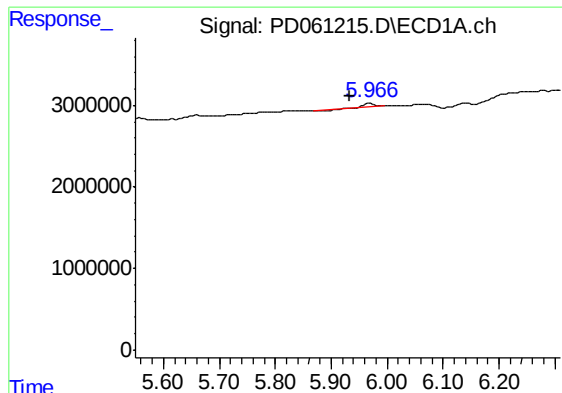
#21 Endrin ketone

R.T.: 7.215 min  
Delta R.T.: -0.004 min  
Response: 399364  
Conc: 0.31 ng/ml



#21 Endrin ketone

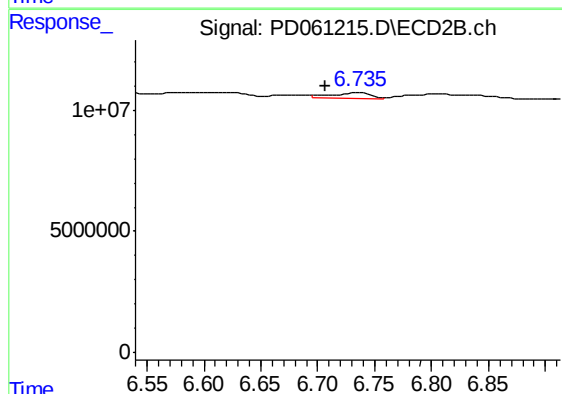
R.T.: 7.697 min  
Delta R.T.: -0.066 min  
Response: 2294236  
Conc: 0.32 ng/ml



#23 Toxaphene-2

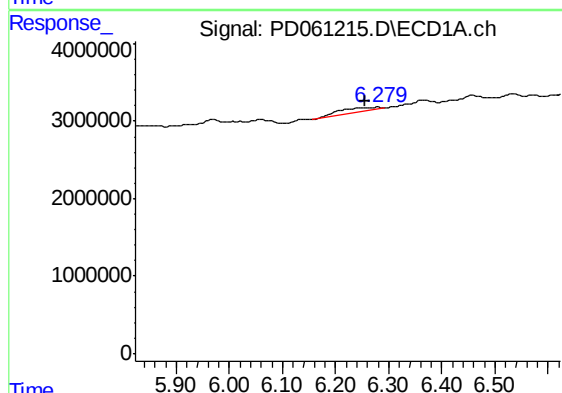
R.T.: 5.968 min  
Delta R.T.: 0.036 min  
Response: 398799  
Conc: 32.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



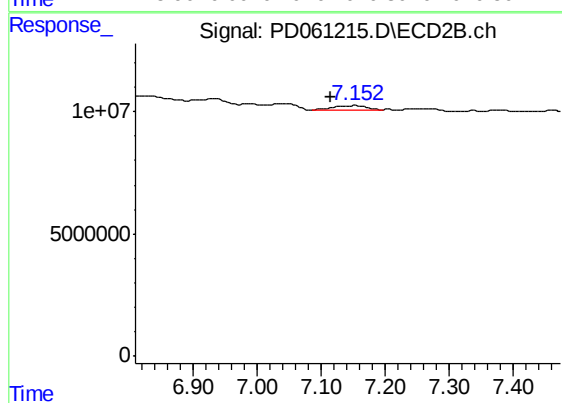
#23 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: 0.029 min  
Response: 5312130  
Conc: 80.77 ng/ml



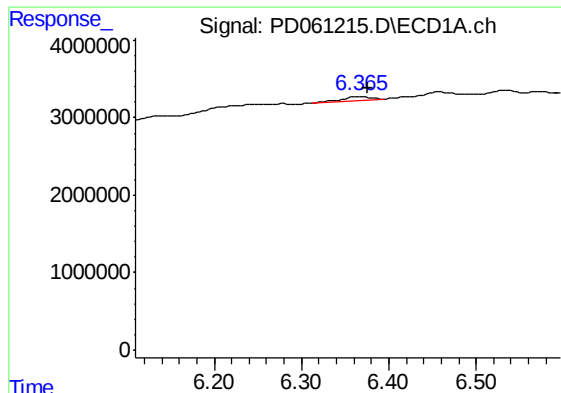
#24 Toxaphene-3

R.T.: 6.280 min  
Delta R.T.: 0.024 min  
Response: 2708137  
Conc: 195.56 ng/ml



#24 Toxaphene-3

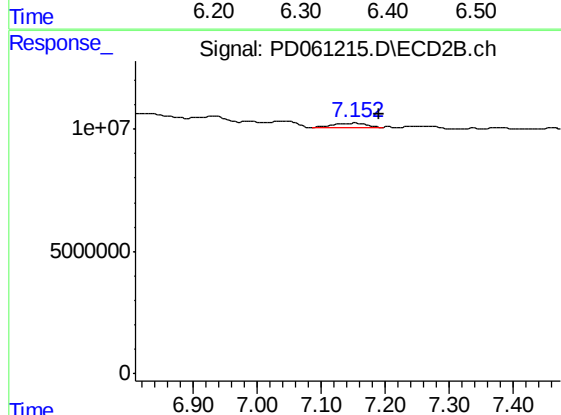
R.T.: 7.153 min  
Delta R.T.: 0.039 min  
Response: 6361851  
Conc: 66.41 ng/ml



#25 Toxaphene-4

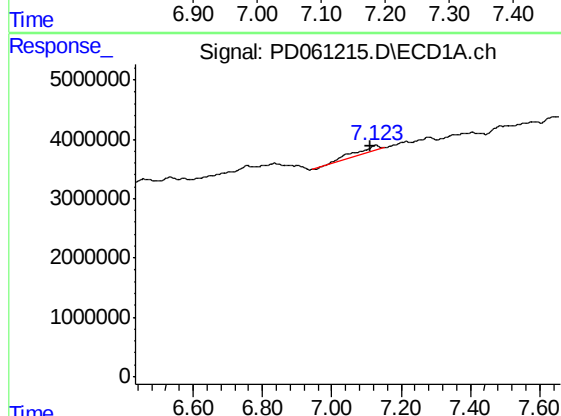
R.T.: 6.367 min  
Delta R.T.: -0.009 min  
Response: 1029948  
Conc: 32.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



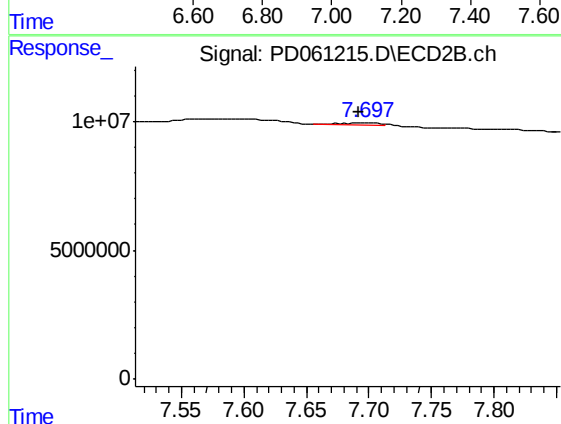
#25 Toxaphene-4

R.T.: 7.153 min  
Delta R.T.: -0.038 min  
Response: 6361851  
Conc: 24.30 ng/ml



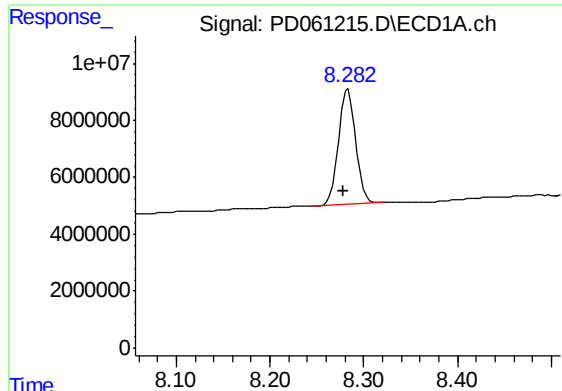
#26 Toxaphene-5

R.T.: 7.126 min  
Delta R.T.: 0.014 min  
Response: 5280270  
Conc: 151.98 ng/ml



#26 Toxaphene-5

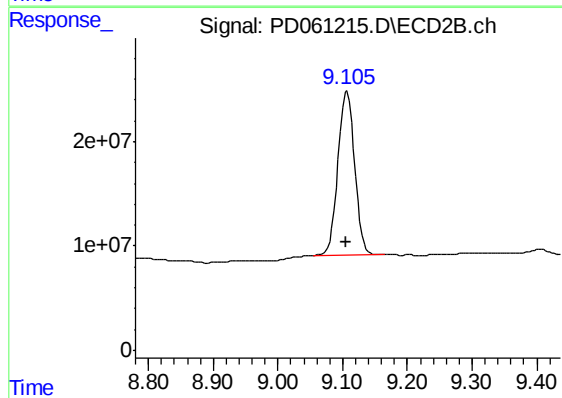
R.T.: 7.697 min  
Delta R.T.: 0.006 min  
Response: 2294236  
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.283 min  
Delta R.T.: 0.005 min  
Response: 52215311  
Conc: 41.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK09



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 280057931  
Conc: 41.24 ng/ml