

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041221\  
 Data File : PD062118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2021 15:06  
 Operator : AR\AJ  
 Sample : PIBLK08  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK43

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:21:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 03 05:02:01 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... | 3.484  | 3.981  | 20039493 | 229.2E6  | 20.473 | 22.972  |
| 27)                         | SA Decachlor... | 8.257  | 9.041  | 46498796 | 320.0E6  | 34.677 | 34.762  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.409f | 0        | 14106479 | N.D.   | 0.854   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.654  | 0        | 999990   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 4.422f | 4.783f | 246321   | 1448178  | 0.371  | 0.227 # |
| 7)                          | B delta-BHC     | 0.000  | 5.034  | 0        | 5917680  | N.D.   | 0.386   |
| 8)                          | B Heptachlo...  | 0.000  | 5.861  | 0        | 10627916 | N.D.   | 0.792   |
| 10)                         | B trans-Chl...  | 0.000  | 6.061  | 0        | 7647393  | N.D.   | 0.552   |
| 12)                         | B 4,4'-DDE      | 5.590f | 6.357f | -256842  | 6634320  | N.D.   | 0.518   |
| 13)                         | MA Dieldrin     | 0.000  | 6.474  | 0        | 21062502 | N.D.   | 1.595   |
| 14)                         | MA Endrin       | 5.988f | 6.635f | 19254622 | 17285969 | 16.503 | 1.634 # |
| 16)                         | A 4,4'-DDD      | 6.208  | 6.808  | 510841   | 3446677  | 0.468  | 0.329 # |
| 19)                         | B Endosulfa...  | 6.736  | 0.000  | 531812   | 0        | 0.463  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.733  | 0        | 6261353  | N.D.   | 0.657   |
| 22)                         | Toxaphene-1     | 0.000  | 6.357  | 0        | 6634320  | N.D.   | 115.880 |
| 23)                         | Toxaphene-2     | 0.000  | 6.635  | 0        | 17285969 | N.D.   | 249.524 |
| 24)                         | Toxaphene-3     | 6.208  | 0.000  | 510841   | 0        | 51.135 | N.D. #  |
| 26)                         | Toxaphene-5     | 7.111  | 0.000  | 385699   | 0        | 16.128 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

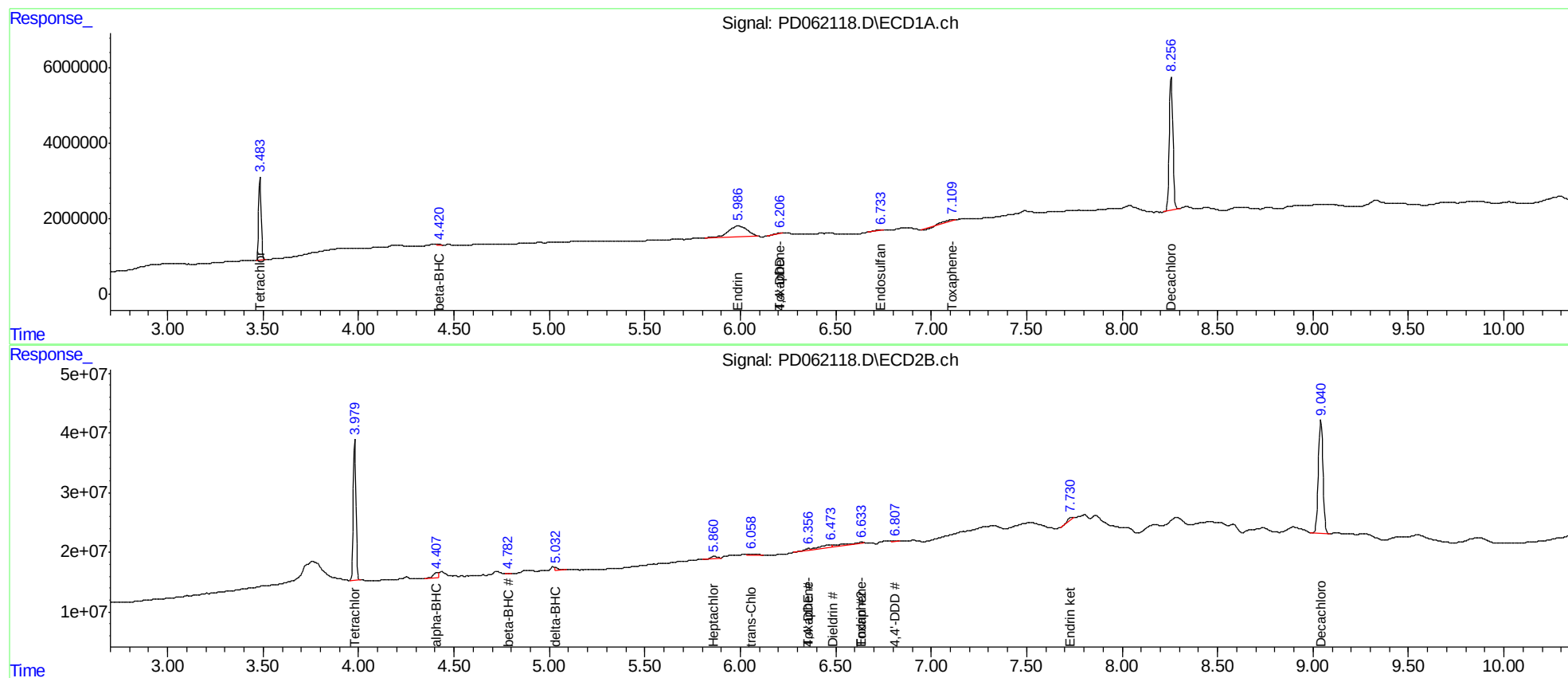
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

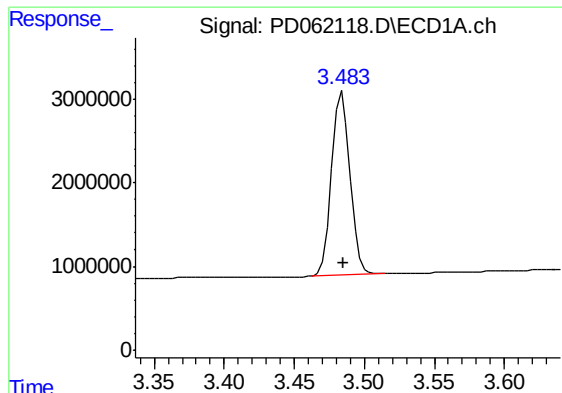
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041221\  
Data File : PD062118.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2021 15:06  
Operator : AR\AJ  
Sample : PIBLK08  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 01:21:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040321CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 03 05:02:01 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

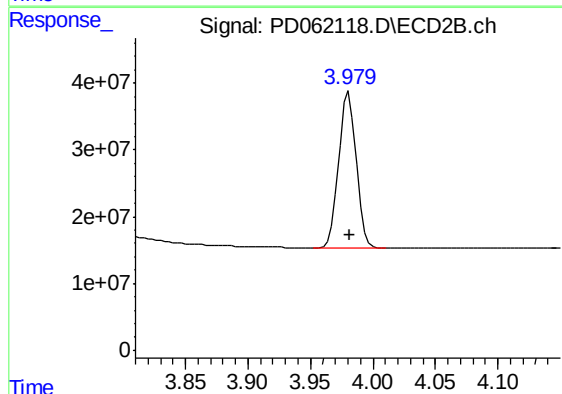




#1 Tetrachloro-m-xylene

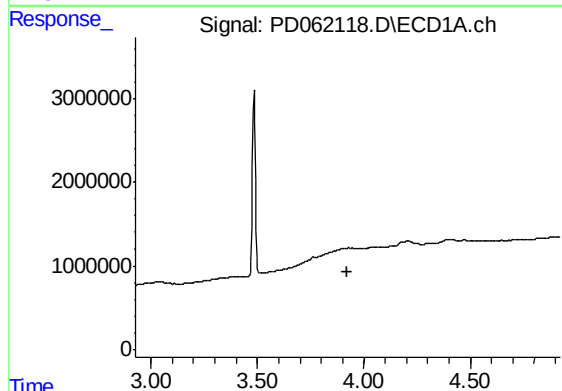
R.T.: 3.484 min  
Delta R.T.: 0.000 min  
Response: 20039493  
Conc: 20.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



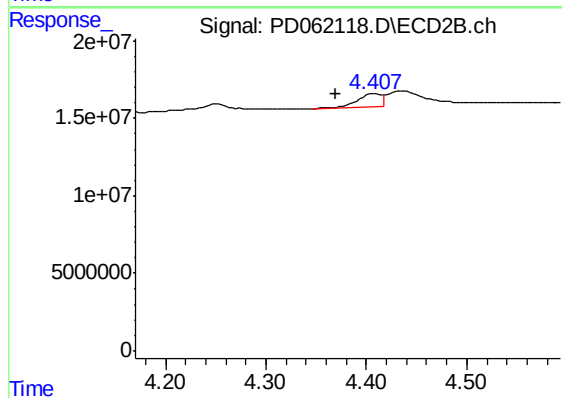
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 229248157  
Conc: 22.97 ng/ml



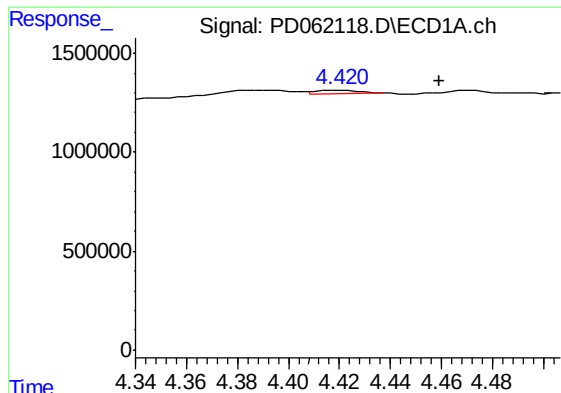
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.924 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

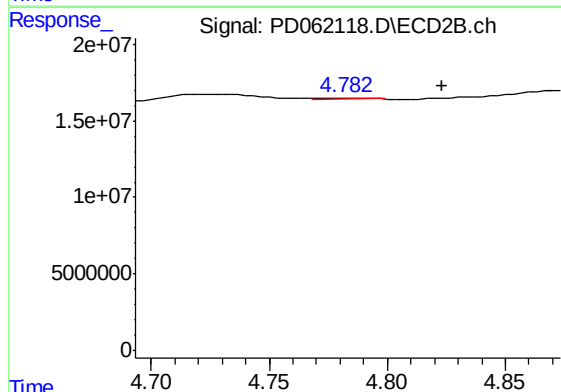
R.T.: 4.409 min  
Delta R.T.: 0.039 min  
Response: 14106479  
Conc: 0.85 ng/ml



#6 beta-BHC

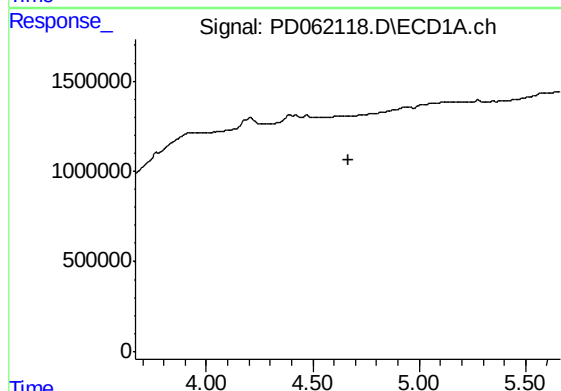
R.T.: 4.422 min  
Delta R.T.: -0.037 min  
Response: 246321  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



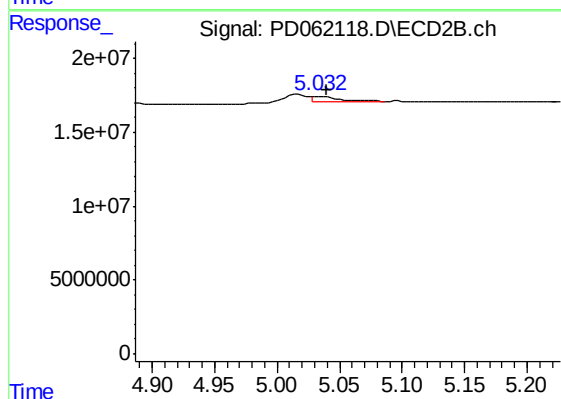
#6 beta-BHC

R.T.: 4.783 min  
Delta R.T.: -0.040 min  
Response: 1448178  
Conc: 0.23 ng/ml



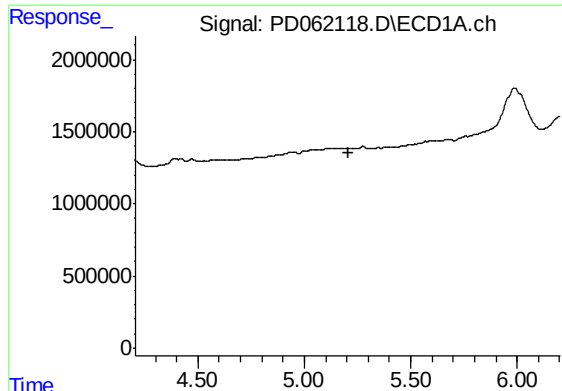
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.665 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

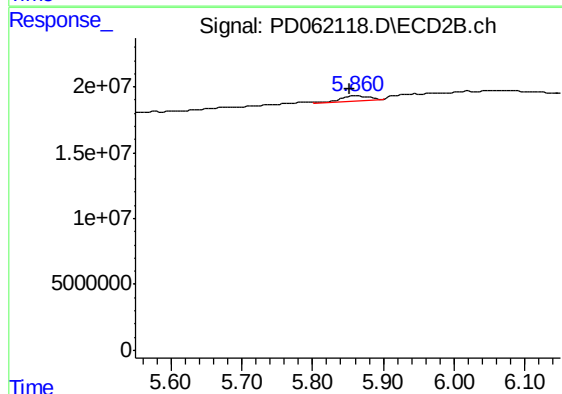
R.T.: 5.034 min  
Delta R.T.: -0.006 min  
Response: 5917680  
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

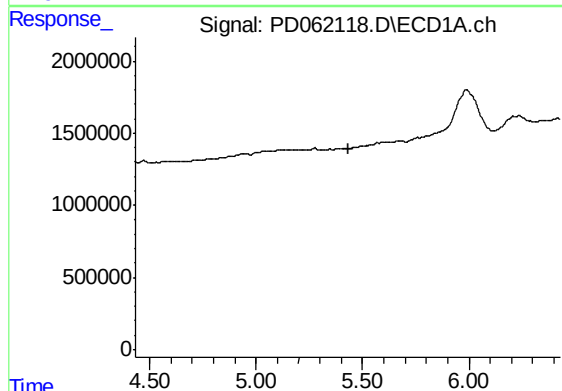
R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



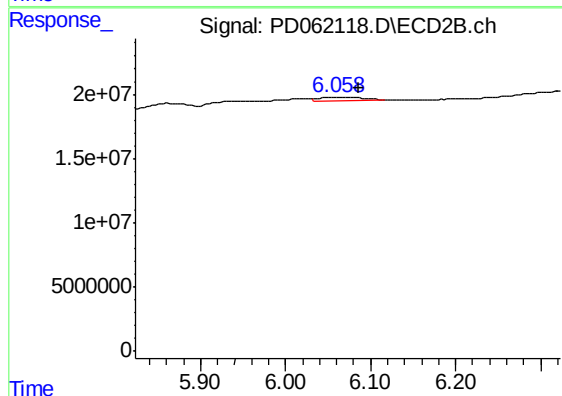
#8 Heptachlor epoxide

R.T.: 5.861 min  
Delta R.T.: 0.008 min  
Response: 10627916  
Conc: 0.79 ng/ml



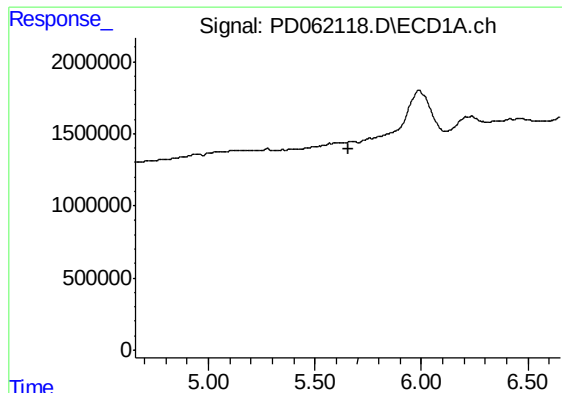
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.433 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

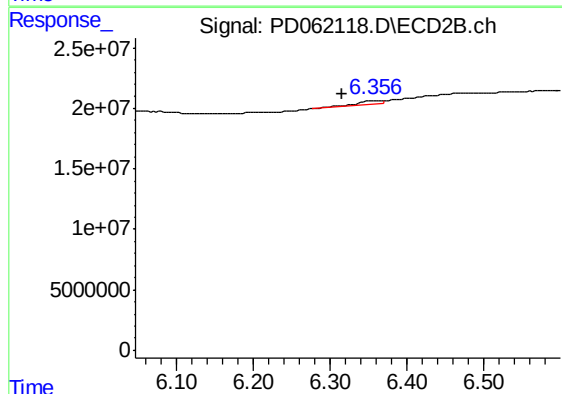
R.T.: 6.061 min  
Delta R.T.: -0.026 min  
Response: 7647393  
Conc: 0.55 ng/ml



#12 4,4'-DDE

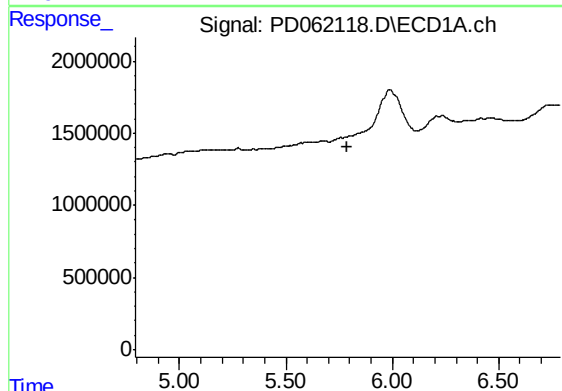
R.T.: 5.590 min  
Delta R.T.: -0.066 min  
Response: -256842  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



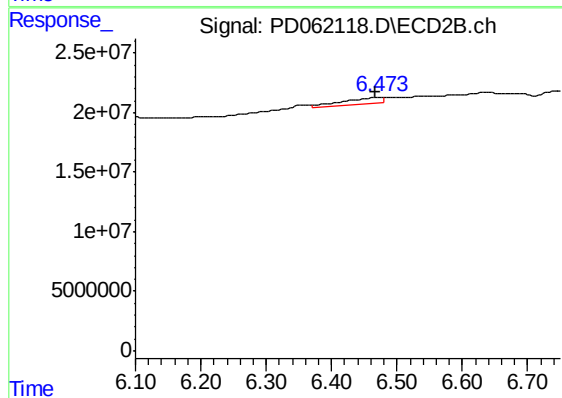
#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.041 min  
Response: 6634320  
Conc: 0.52 ng/ml



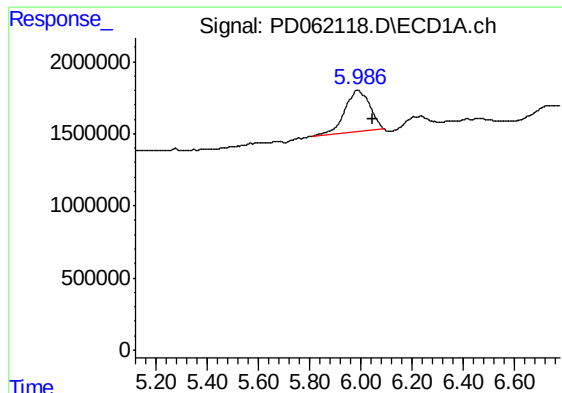
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.791 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

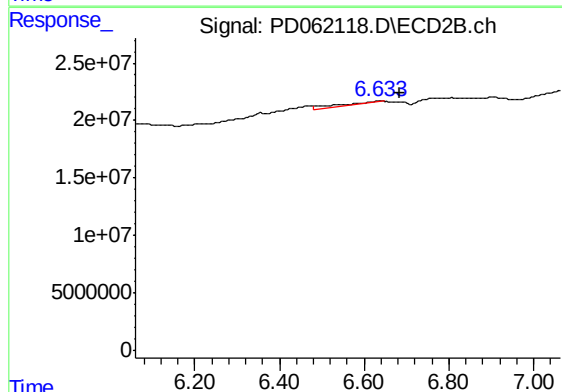
R.T.: 6.474 min  
Delta R.T.: 0.008 min  
Response: 21062502  
Conc: 1.60 ng/ml



#14 Endrin

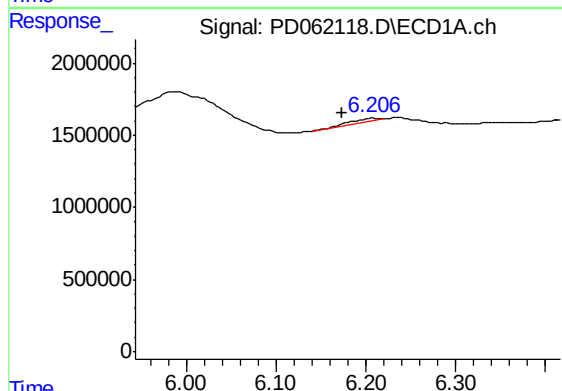
R.T.: 5.988 min  
Delta R.T.: -0.062 min  
Response: 19254622  
Conc: 16.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



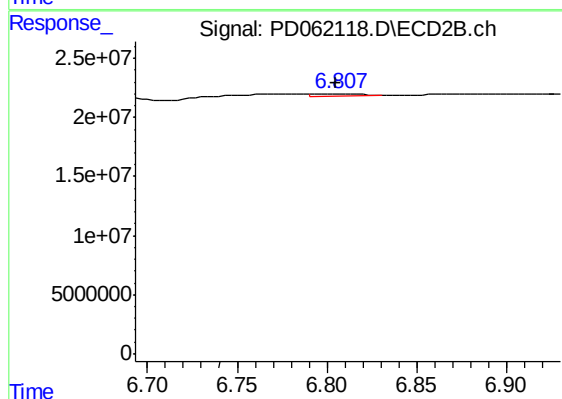
#14 Endrin

R.T.: 6.635 min  
Delta R.T.: -0.049 min  
Response: 17285969  
Conc: 1.63 ng/ml



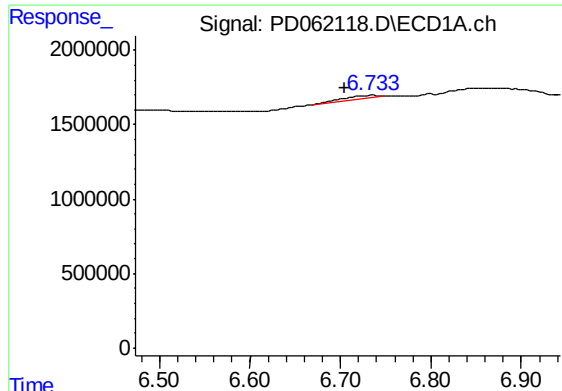
#16 4,4'-DDD

R.T.: 6.208 min  
Delta R.T.: 0.034 min  
Response: 510841  
Conc: 0.47 ng/ml



#16 4,4'-DDD

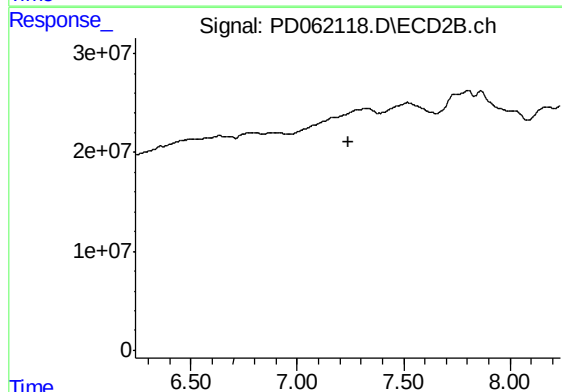
R.T.: 6.808 min  
Delta R.T.: 0.003 min  
Response: 3446677  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

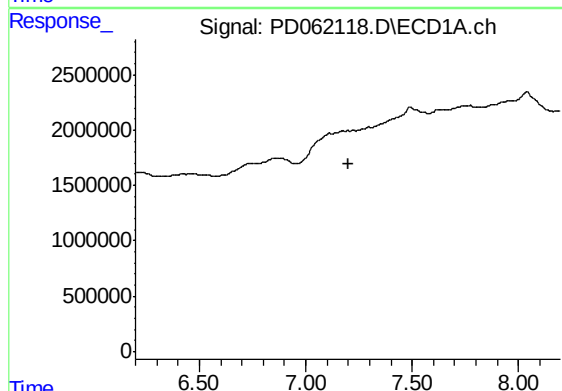
R.T.: 6.736 min  
Delta R.T.: 0.032 min  
Response: 531812  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



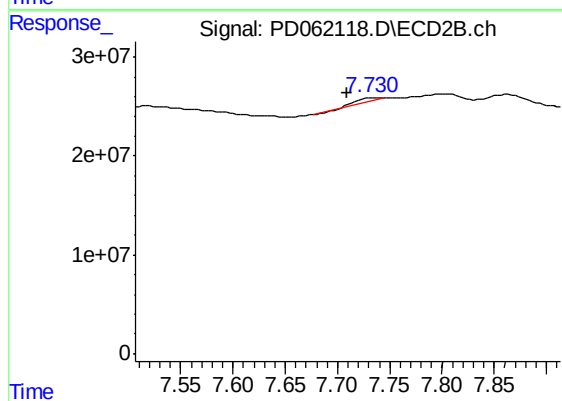
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.240 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

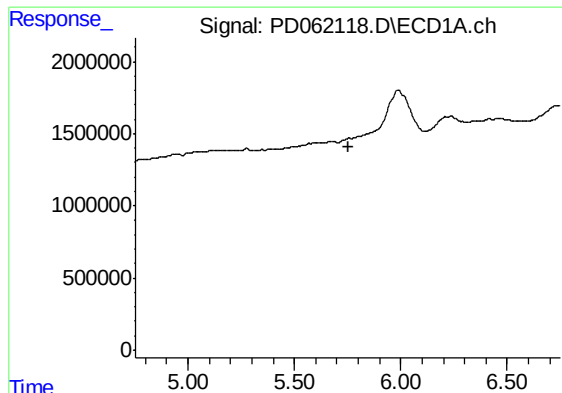
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.733 min  
Delta R.T.: 0.023 min  
Response: 6261353  
Conc: 0.66 ng/ml

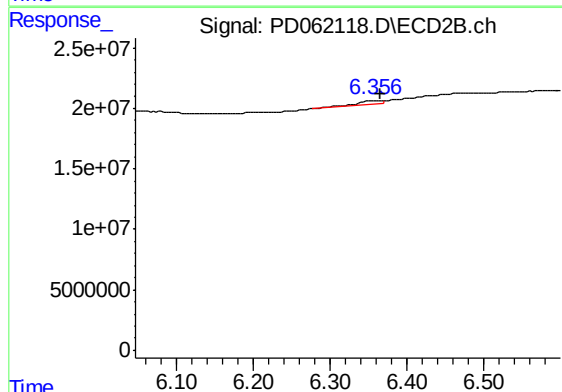




#22 Toxaphene-1

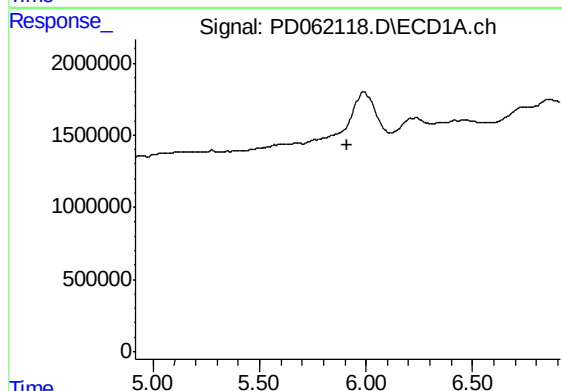
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



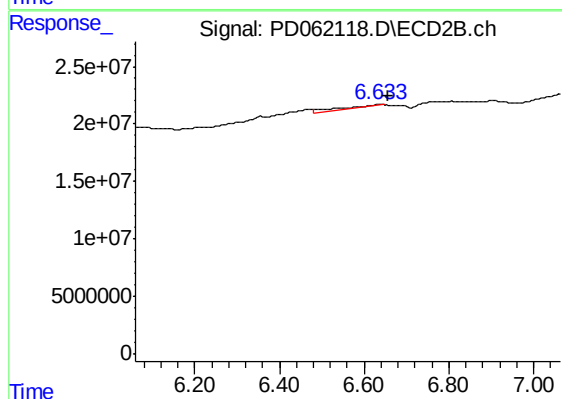
#22 Toxaphene-1

R.T.: 6.357 min  
Delta R.T.: -0.008 min  
Response: 6634320  
Conc: 115.88 ng/ml



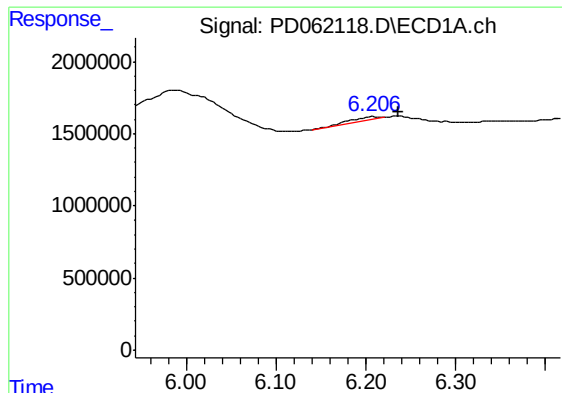
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

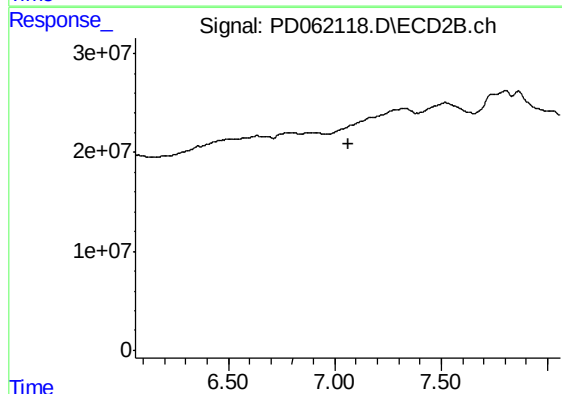
R.T.: 6.635 min  
Delta R.T.: -0.021 min  
Response: 17285969  
Conc: 249.52 ng/ml



#24 Toxaphene-3

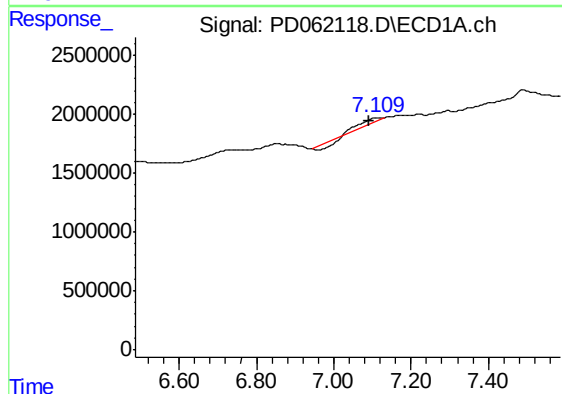
R.T.: 6.208 min  
Delta R.T.: -0.029 min  
Response: 510841  
Conc: 51.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



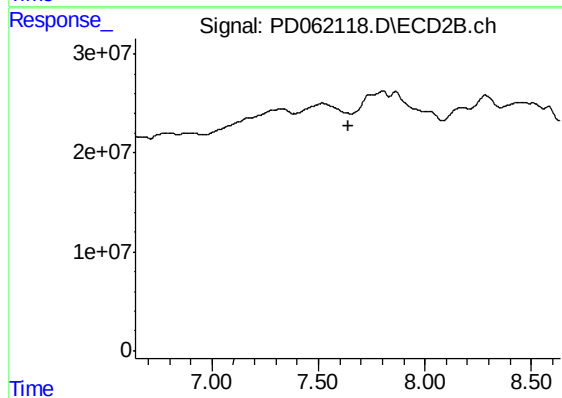
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



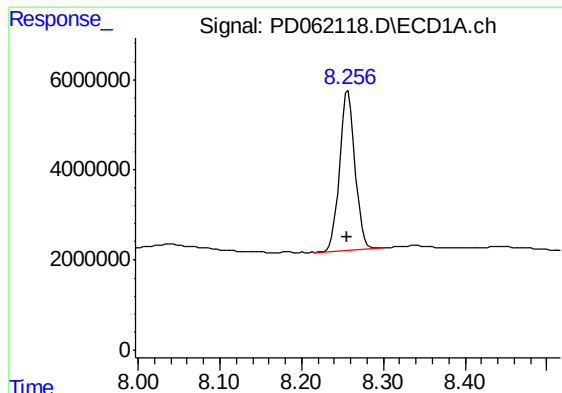
#26 Toxaphene-5

R.T.: 7.111 min  
Delta R.T.: 0.018 min  
Response: 385699  
Conc: 16.13 ng/ml



#26 Toxaphene-5

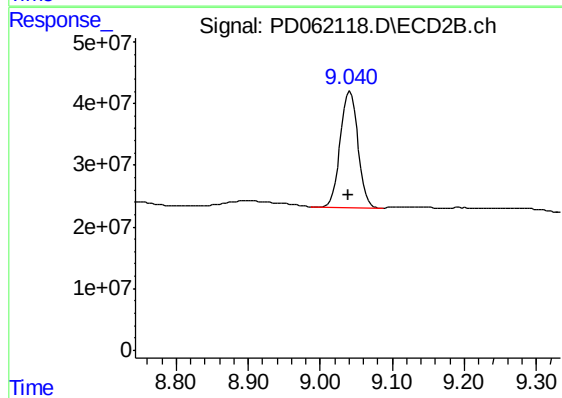
R.T.: 0.000 min  
Exp R.T. : 7.639 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 46498796  
Conc: 34.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK43



#27 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.001 min  
Response: 319996575  
Conc: 34.76 ng/ml