

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
 Data File : PD064604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2021 02:08  
 Operator : AR\AJ  
 Sample : PIBLK40  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK040

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 04:44:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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... | 5.406  | 4.619  | 24947208 | 211.9E6  | 20.913 | 23.193  |
| 27)                         | SA Decachlor... | 11.305 | 10.363 | 50788246 | 259.9E6  | 38.581 | 43.701  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 5.747  | 0        | 1754060  | N.D.   | 0.154   |
| 4)                          | MA Heptachlor   | 0.000  | 6.125f | 0        | 4567698  | N.D.   | 0.403   |
| 6)                          | B beta-BHC      | 0.000  | 6.125  | 0        | 4567698  | N.D.   | 0.753   |
| 7)                          | B delta-BHC     | 6.880f | 0.000  | 2531131  | 0        | 1.455  | N.D. #  |
| 8)                          | B Heptachlo...  | 7.885  | 7.046  | 1721075  | 695818   | 1.002  | <MDL #  |
| 9)                          | A Endosulfan I  | 0.000  | 7.472  | 0        | 452642   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 7.379f | 0        | 747474   | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 7.379  | 0        | 747474   | N.D.   | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.636  | 0        | 734663   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 0.000  | 8.269f | 0        | 19739752 | N.D.   | 3.420   |
| 16)                         | A 4,4'-DDD      | 8.922f | 8.131f | 2932535  | 240986   | 2.389  | <MDL #  |
| 18)                         | B Endrin a...   | 0.000  | 8.569f | 0        | 576363   | N.D.   | 0.117   |
| 19)                         | B Endosulfa...  | 0.000  | 8.750  | 0        | 1819199  | N.D.   | 0.337   |
| 20)                         | A Methoxychlor  | 0.000  | 9.092f | 0        | 3863550  | N.D.   | 1.509   |
| 21)                         | B Endrin ke...  | 9.953f | 9.232f | 396573   | 928208   | 0.262  | 0.155 # |
| 23)                         | Toxaphene-2     | 0.000  | 7.964  | 0        | 507781   | N.D.   | 6.013   |
| 25)                         | Toxaphene-4     | 0.000  | 8.773  | 0        | 876282   | N.D.   | 15.556  |
| 26)                         | Toxaphene-5     | 0.000  | 9.158  | 0        | 1292669  | N.D.   | 10.283  |
| -----                       |                 |        |        |          |          |        |         |

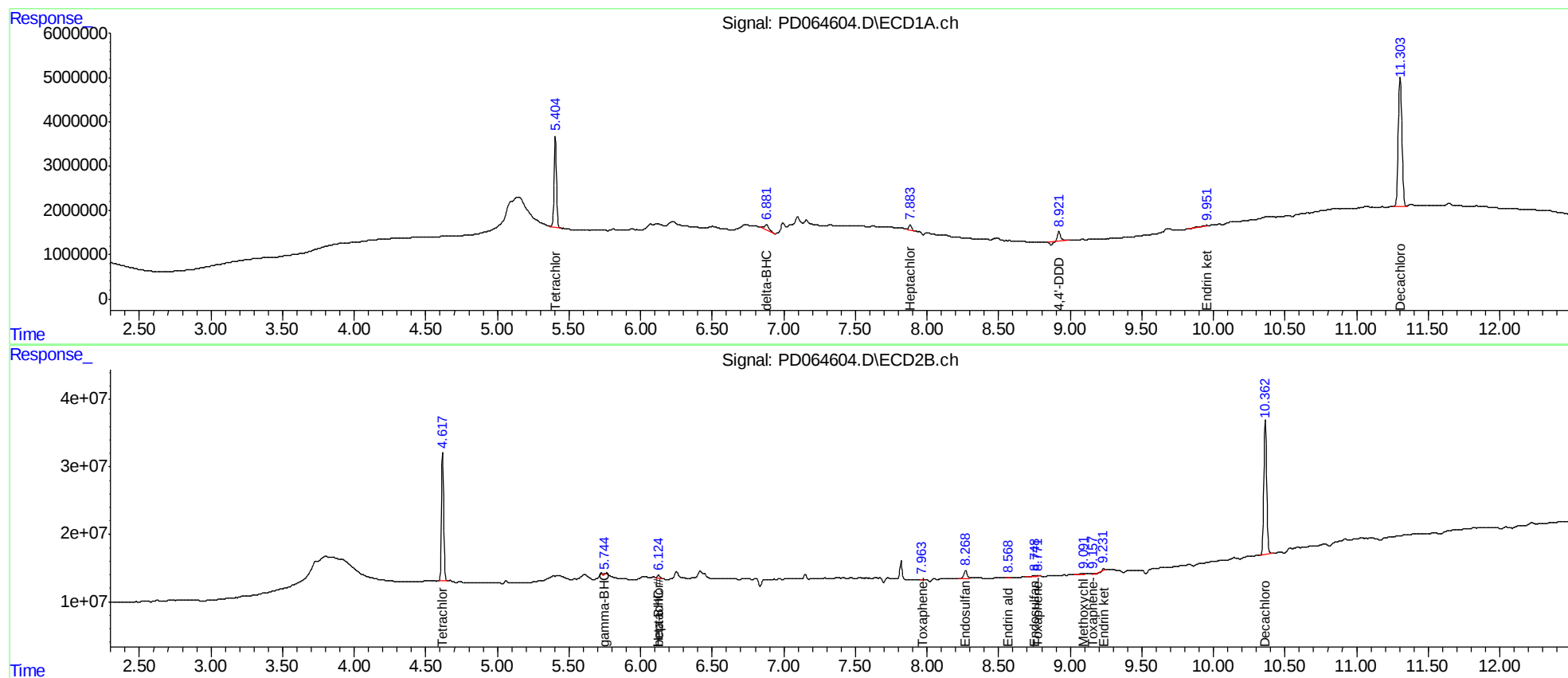
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

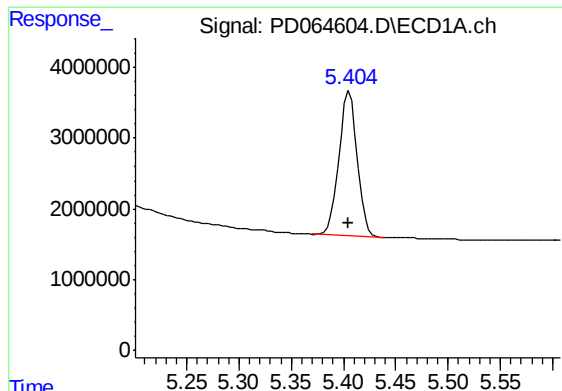
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
Data File : PD064604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2021 02:08  
Operator : AR\AJ  
Sample : PIBLK40  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PIBLK040

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 04:44:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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

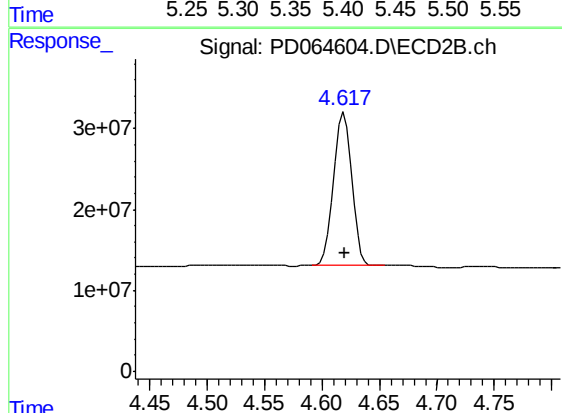




#1 Tetrachloro-m-xylene

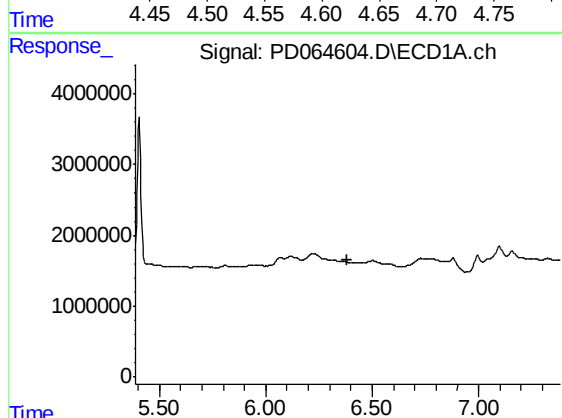
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 24947208  
Conc: 20.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



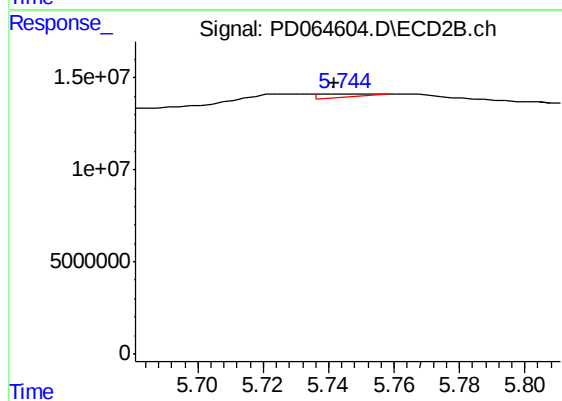
#1 Tetrachloro-m-xylene

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 211930775  
Conc: 23.19 ng/ml



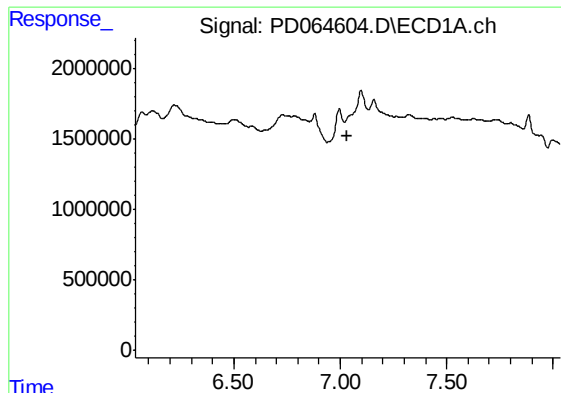
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.385 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

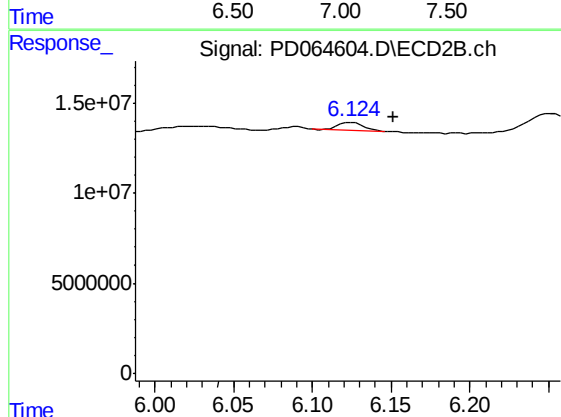
R.T.: 5.747 min  
Delta R.T.: 0.005 min  
Response: 1754060  
Conc: 0.15 ng/ml



#4 Heptachlor

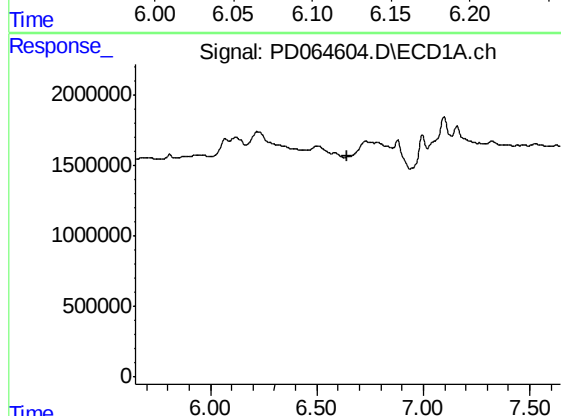
R.T.: 0.000 min  
Exp R.T. : 7.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



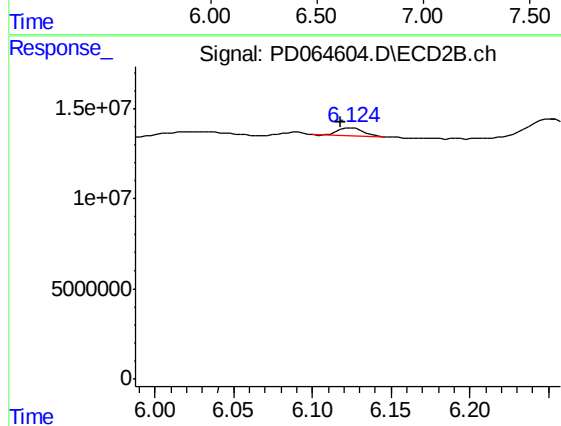
#4 Heptachlor

R.T.: 6.125 min  
Delta R.T.: -0.026 min  
Response: 4567698  
Conc: 0.40 ng/ml



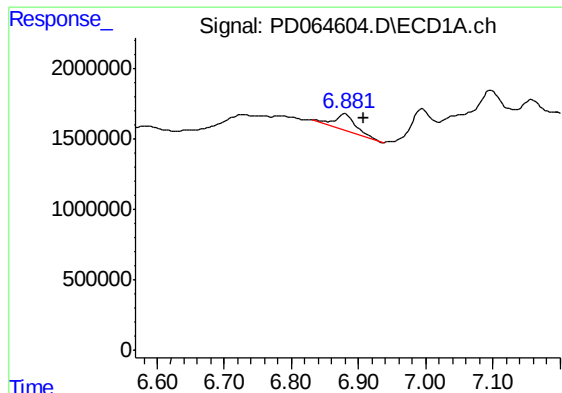
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.644 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

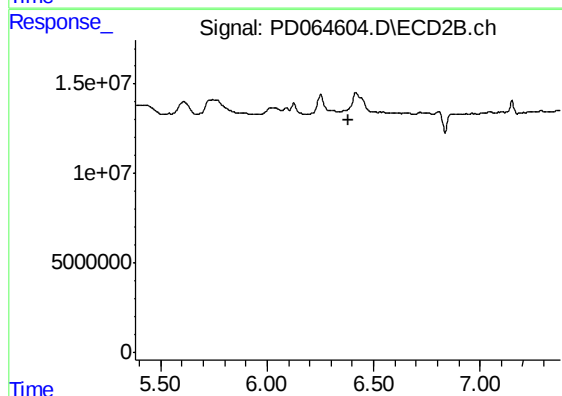
R.T.: 6.125 min  
Delta R.T.: 0.007 min  
Response: 4567698  
Conc: 0.75 ng/ml



#7 delta-BHC

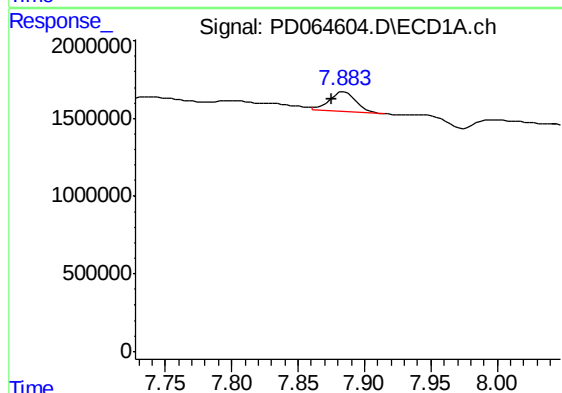
R.T.: 6.880 min  
Delta R.T.: -0.029 min  
Response: 2531131  
Conc: 1.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



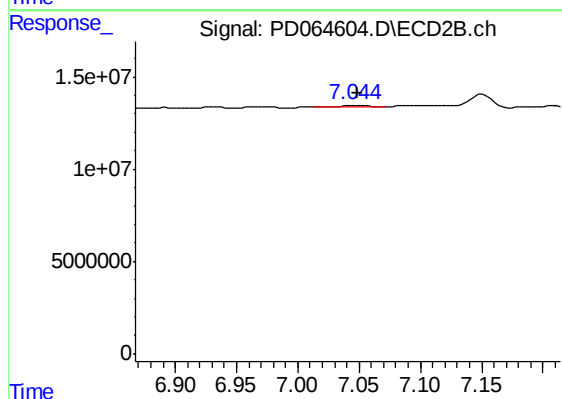
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.380 min  
Response: 0  
Conc: N.D.



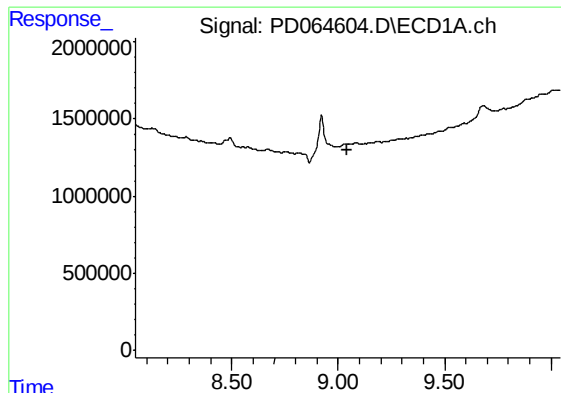
#8 Heptachlor epoxide

R.T.: 7.885 min  
Delta R.T.: 0.009 min  
Response: 1721075  
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

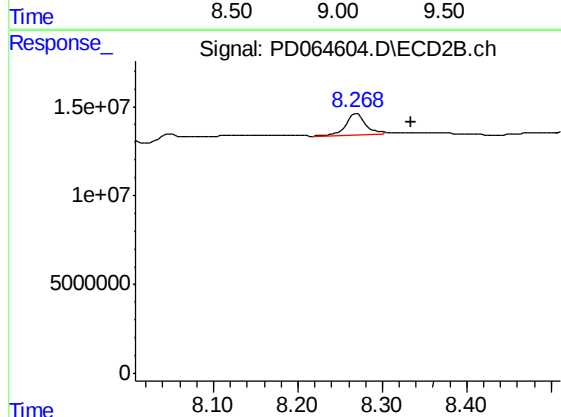
R.T.: 7.046 min  
Delta R.T.: -0.003 min  
Response: 695818  
Conc: N.D.



#15 Endosulfan II

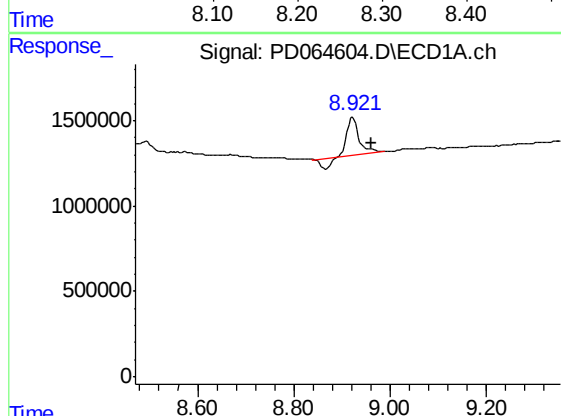
R.T.: 0.000 min  
Exp R.T.: 9.045 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



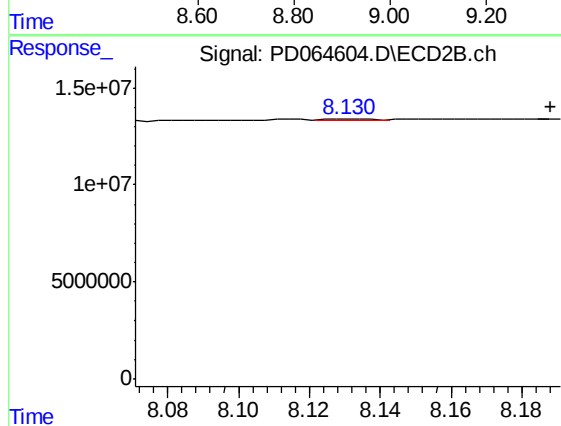
#15 Endosulfan II

R.T.: 8.269 min  
Delta R.T.: -0.065 min  
Response: 19739752  
Conc: 3.42 ng/ml



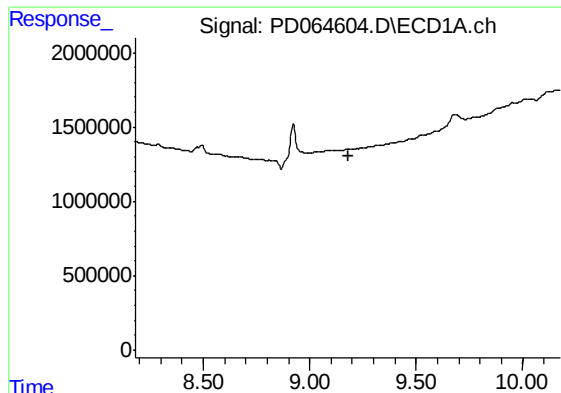
#16 4,4'-DDD

R.T.: 8.922 min  
Delta R.T.: -0.040 min  
Response: 2932535  
Conc: 2.39 ng/ml



#16 4,4'-DDD

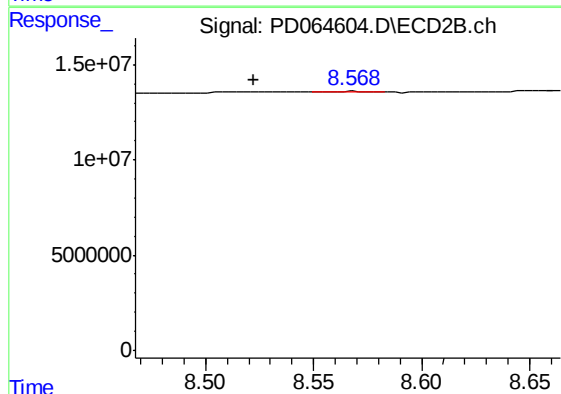
R.T.: 8.131 min  
Delta R.T.: -0.057 min  
Response: 240986  
Conc: N.D.



#18 Endrin aldehyde

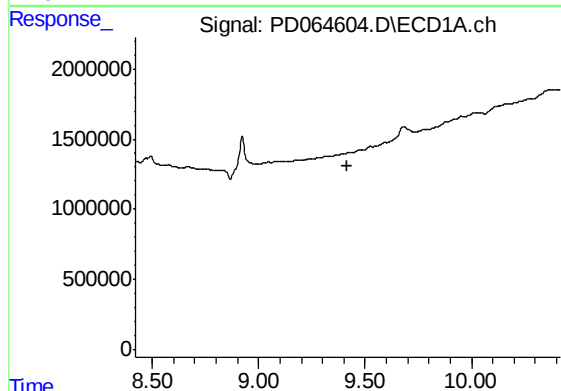
R.T.: 0.000 min  
Exp R.T. : 9.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



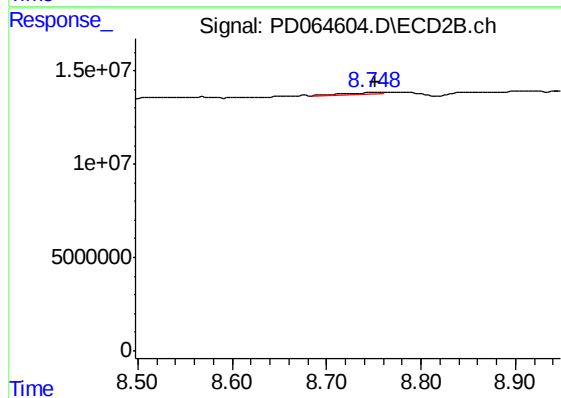
#18 Endrin aldehyde

R.T.: 8.569 min  
Delta R.T.: 0.047 min  
Response: 576363  
Conc: 0.12 ng/ml



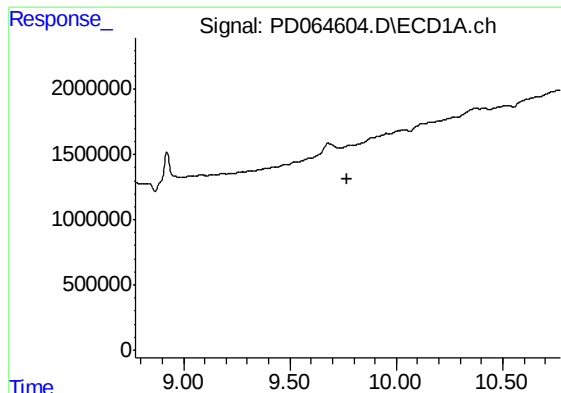
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.419 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

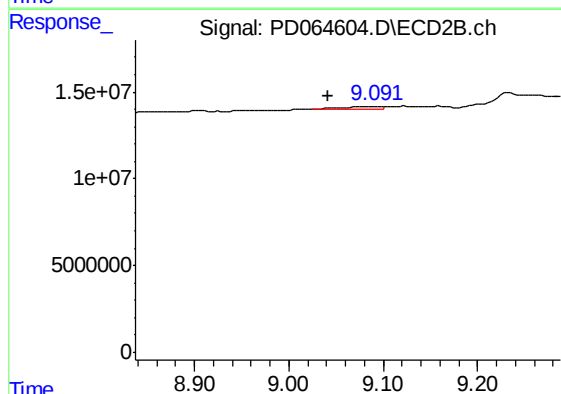
R.T.: 8.750 min  
Delta R.T.: -0.002 min  
Response: 1819199  
Conc: 0.34 ng/ml



#20 Methoxychlor

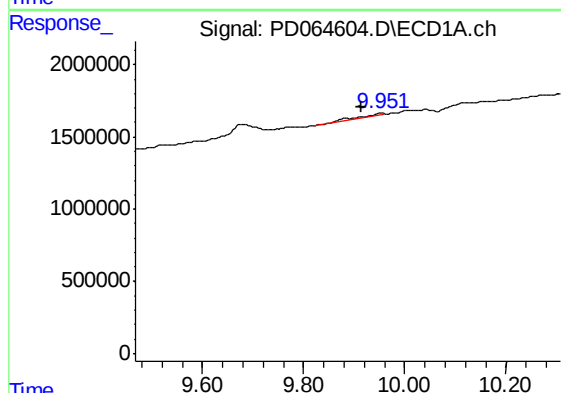
R.T.: 0.000 min  
Exp R.T.: 9.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



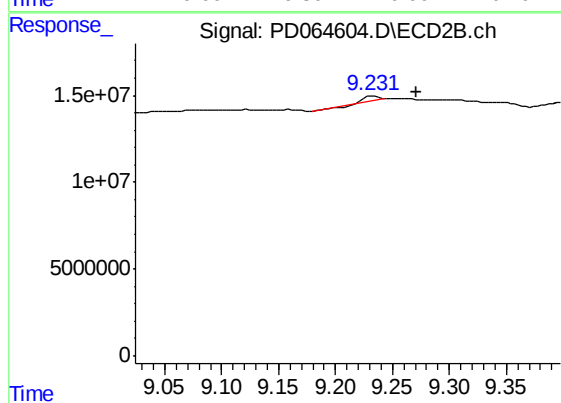
#20 Methoxychlor

R.T.: 9.092 min  
Delta R.T.: 0.050 min  
Response: 3863550  
Conc: 1.51 ng/ml



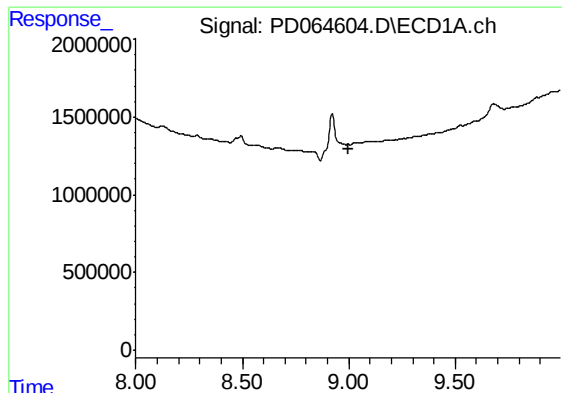
#21 Endrin ketone

R.T.: 9.953 min  
Delta R.T.: 0.039 min  
Response: 396573  
Conc: 0.26 ng/ml



#21 Endrin ketone

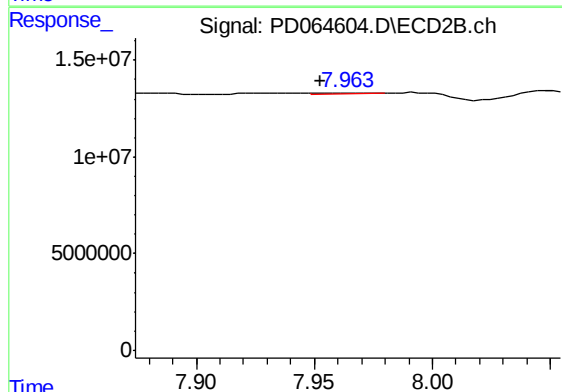
R.T.: 9.232 min  
Delta R.T.: -0.039 min  
Response: 928208  
Conc: 0.15 ng/ml



#23 Toxaphene-2

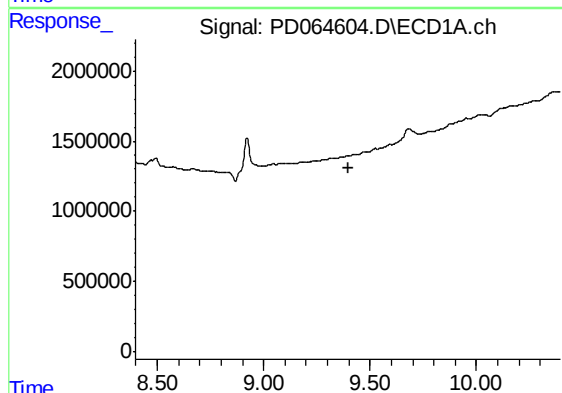
R.T.: 0.000 min  
Exp R.T.: 8.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



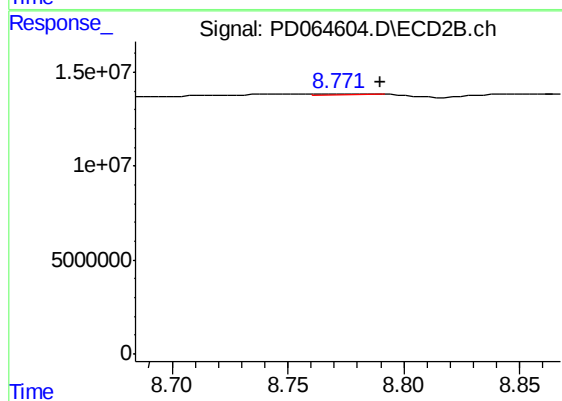
#23 Toxaphene-2

R.T.: 7.964 min  
Delta R.T.: 0.011 min  
Response: 507781  
Conc: 6.01 ng/ml



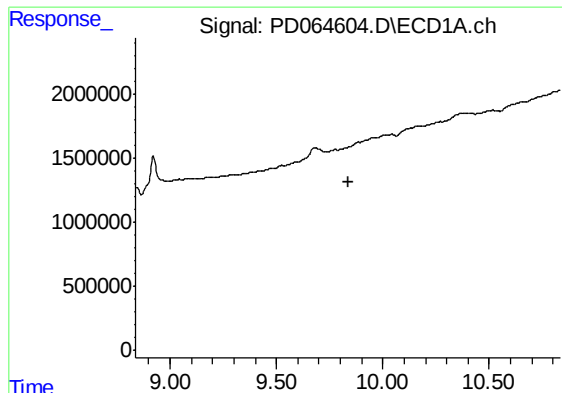
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 9.397 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

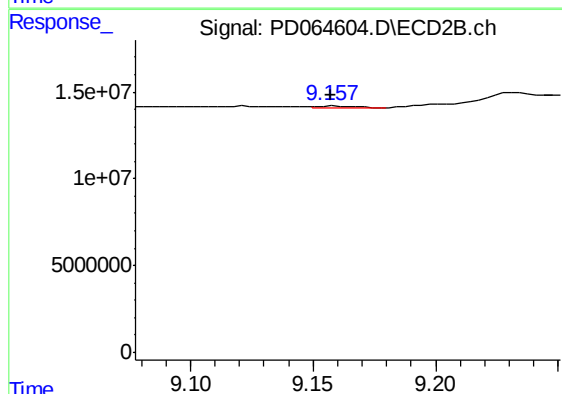
R.T.: 8.773 min  
Delta R.T.: -0.017 min  
Response: 876282  
Conc: 15.56 ng/ml



#26 Toxaphene-5

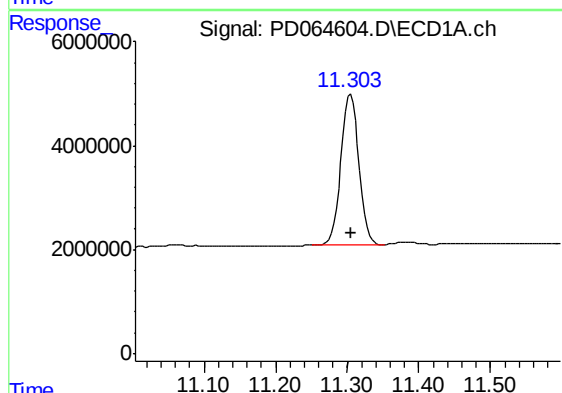
R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK040



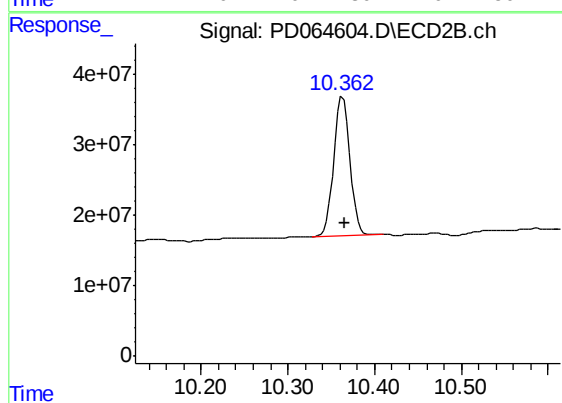
#26 Toxaphene-5

R.T.: 9.158 min  
Delta R.T.: 0.000 min  
Response: 1292669  
Conc: 10.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min  
Delta R.T.: 0.000 min  
Response: 50788246  
Conc: 38.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min  
Delta R.T.: -0.002 min  
Response: 259883760  
Conc: 43.70 ng/ml