

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
 Data File : PD064642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2021 12:44  
 Operator : AR\AJ  
 Sample : PIBLK42  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK045

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:24:53 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 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... | 5.404  | 4.617  | 25885652 | 223.1E6  | 21.700 | 24.412  |
| 27)                         | SA Decachlor... | 11.303 | 10.362 | 51680079 | 257.2E6  | 39.259 | 43.254  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 6.351f | 5.746  | 624475   | 7209323  | 0.398  | 0.632 # |
| 4)                          | MA Heptachlor   | 0.000  | 6.124f | 0        | 4682936  | N.D.   | 0.413   |
| 6)                          | B beta-BHC      | 0.000  | 6.124  | 0        | 4682936  | N.D.   | 0.772   |
| 7)                          | B delta-BHC     | 6.879f | 6.390  | 2863970  | 478219   | 1.646  | <MDL #  |
| 8)                          | B Heptachlo...  | 7.883  | 7.056  | 2197669  | 414193   | 1.280  | <MDL #  |
| 9)                          | A Endosulfan I  | 0.000  | 7.476  | 0        | 413797   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 7.375f | 0        | 693741   | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 7.375  | 0        | 693741   | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 7.730  | 0        | 17410552 | N.D.   | 2.168   |
| 16)                         | A 4,4'-DDD      | 8.920f | 8.186  | 2927088  | 450464   | 2.384  | <MDL #  |
| 18)                         | B Endrin al...  | 0.000  | 8.544  | 0        | 72522    | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 8.748  | 0        | 1272226  | N.D.   | 0.236   |
| 20)                         | A Methoxychlor  | 0.000  | 9.032  | 0        | 610059   | N.D.   | 0.238   |
| 21)                         | B Endrin ke...  | 0.000  | 9.231f | 0        | 804589   | N.D.   | 0.134   |
| 22)                         | Toxaphene-1     | 0.000  | 7.730  | 0        | 17410552 | N.D.   | 462.733 |
| 23)                         | Toxaphene-2     | 0.000  | 7.964  | 0        | 337744   | N.D.   | 3.999   |
| 25)                         | Toxaphene-4     | 0.000  | 8.787  | 0        | 904559   | N.D.   | 16.058  |
| 26)                         | Toxaphene-5     | 0.000  | 9.153  | 0        | 2923218  | N.D.   | 23.253  |
| -----                       |                 |        |        |          |          |        |         |

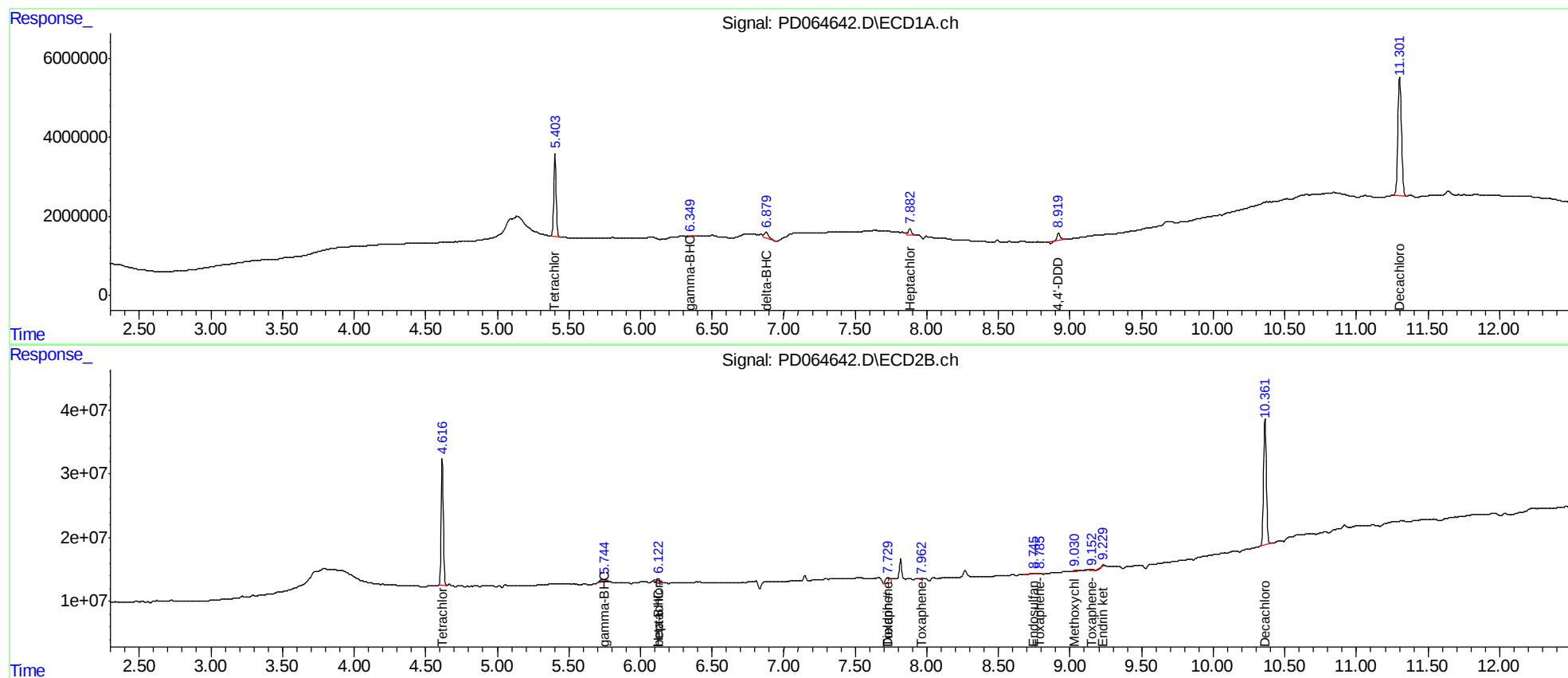
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

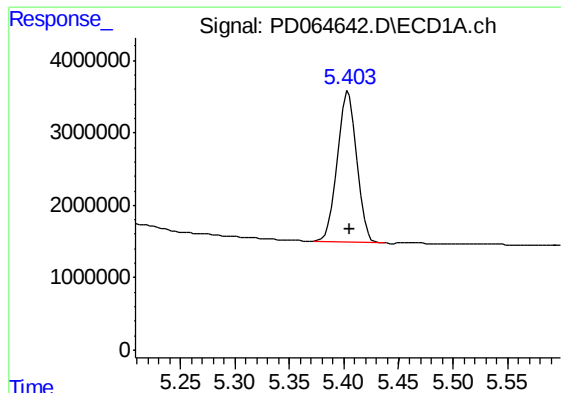
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
Data File : PD064642.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2021 12:44  
Operator : AR\AJ  
Sample : PIBLK42  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:24:53 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

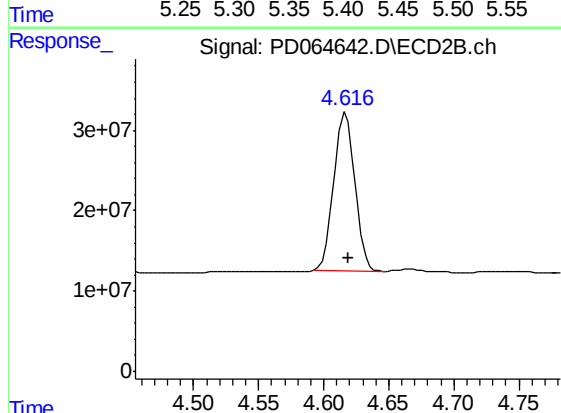




#1 Tetrachloro-m-xylene

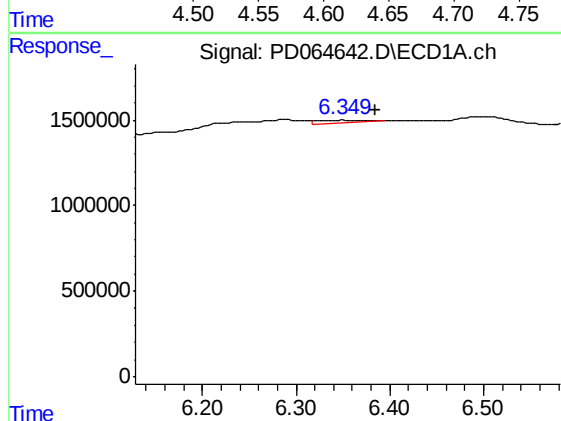
R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 25885652  
Conc: 21.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



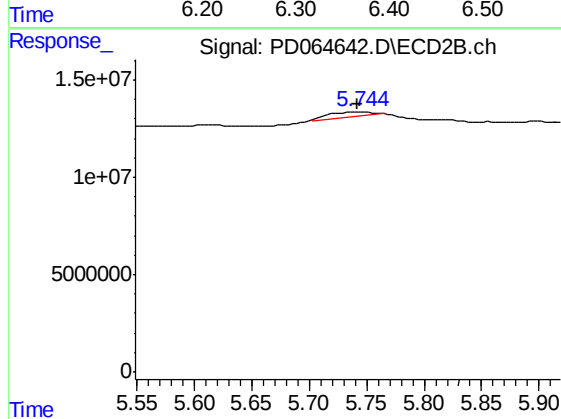
#1 Tetrachloro-m-xylene

R.T.: 4.617 min  
Delta R.T.: -0.002 min  
Response: 223069121  
Conc: 24.41 ng/ml



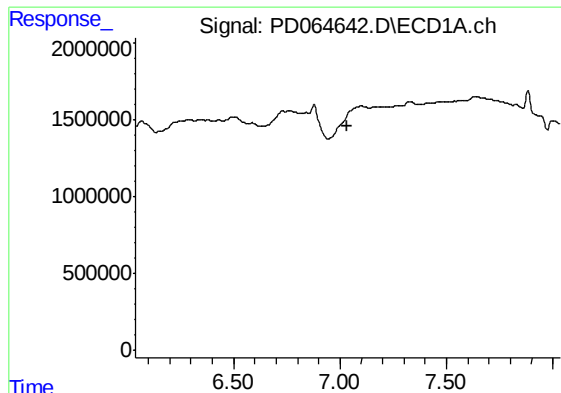
#3 gamma-BHC (Lindane)

R.T.: 6.351 min  
Delta R.T.: -0.034 min  
Response: 624475  
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

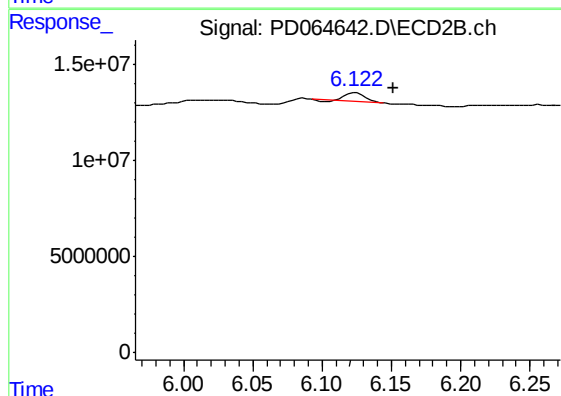
R.T.: 5.746 min  
Delta R.T.: 0.004 min  
Response: 7209323  
Conc: 0.63 ng/ml



#4 Heptachlor

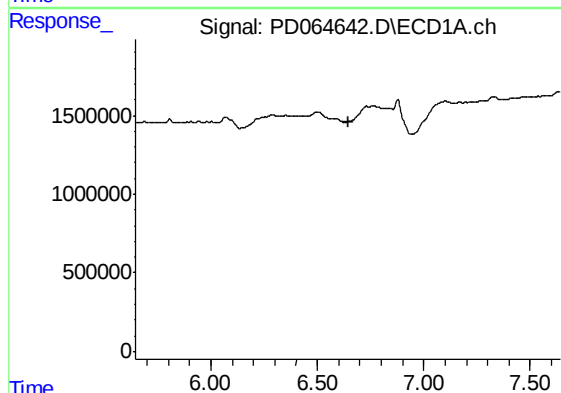
R.T.: 0.000 min  
Exp R.T. : 7.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



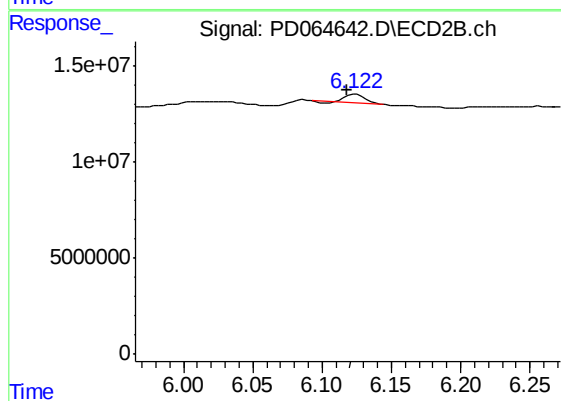
#4 Heptachlor

R.T.: 6.124 min  
Delta R.T.: -0.027 min  
Response: 4682936  
Conc: 0.41 ng/ml



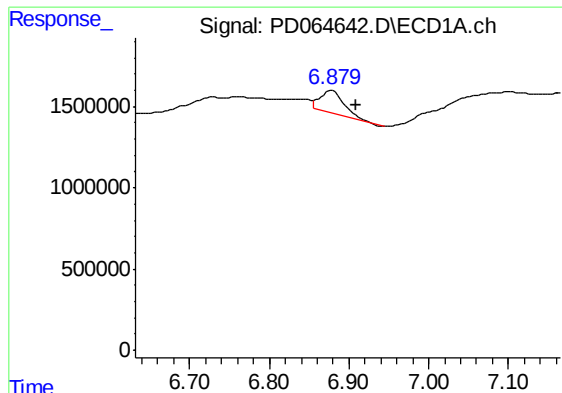
#6 beta-BHC

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



#6 beta-BHC

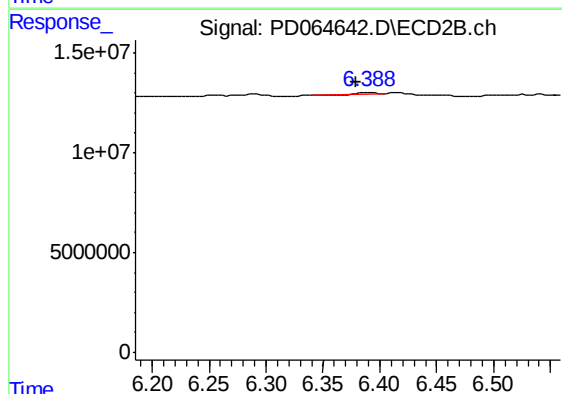
R.T.: 6.124 min  
Delta R.T.: 0.006 min  
Response: 4682936  
Conc: 0.77 ng/ml



#7 delta-BHC

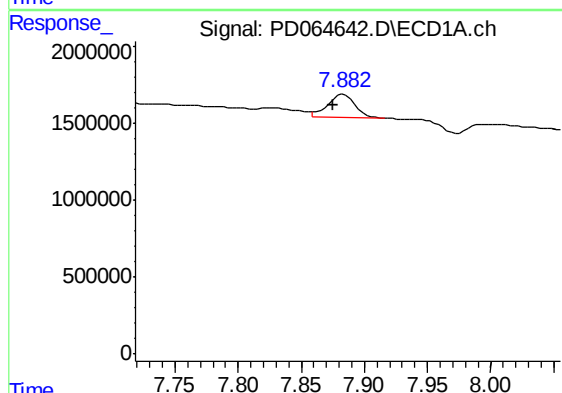
R.T.: 6.879 min  
Delta R.T.: -0.030 min  
Response: 2863970  
Conc: 1.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



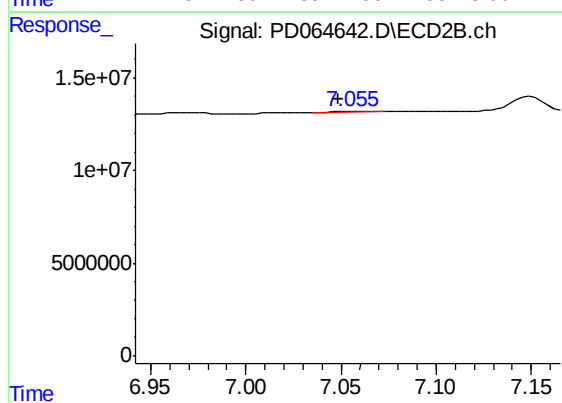
#7 delta-BHC

R.T.: 6.390 min  
Delta R.T.: 0.010 min  
Response: 478219  
Conc: N.D.



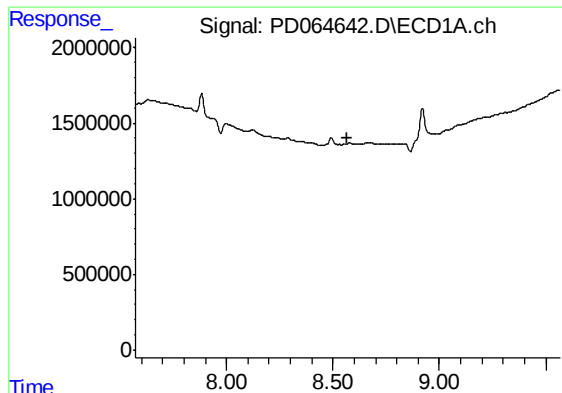
#8 Heptachlor epoxide

R.T.: 7.883 min  
Delta R.T.: 0.008 min  
Response: 2197669  
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

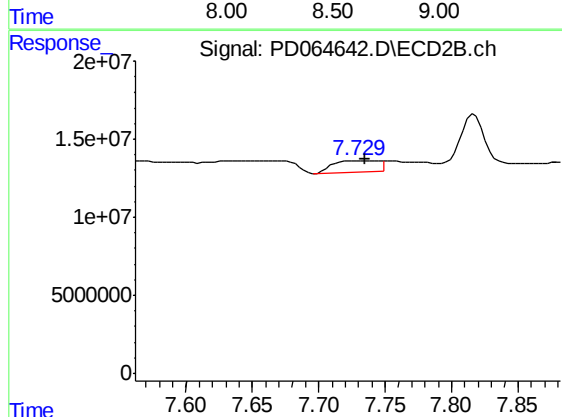
R.T.: 7.056 min  
Delta R.T.: 0.007 min  
Response: 414193  
Conc: N.D.



#13 Dieldrin

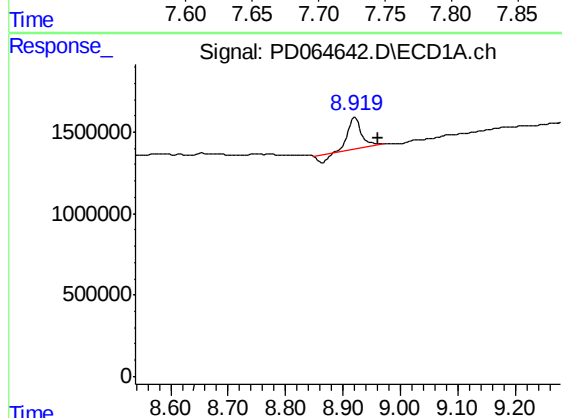
R.T.: 0.000 min  
Exp R.T.: 8.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



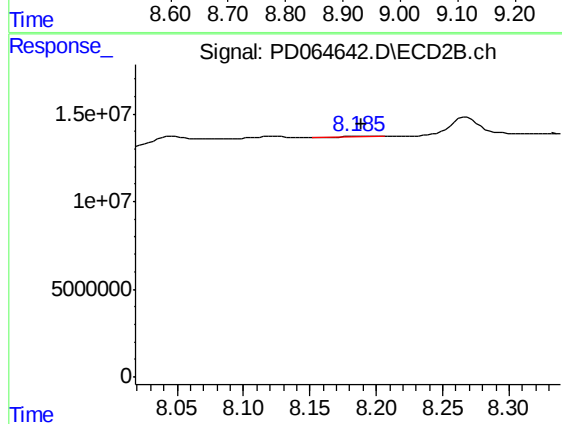
#13 Dieldrin

R.T.: 7.730 min  
Delta R.T.: -0.005 min  
Response: 17410552  
Conc: 2.17 ng/ml



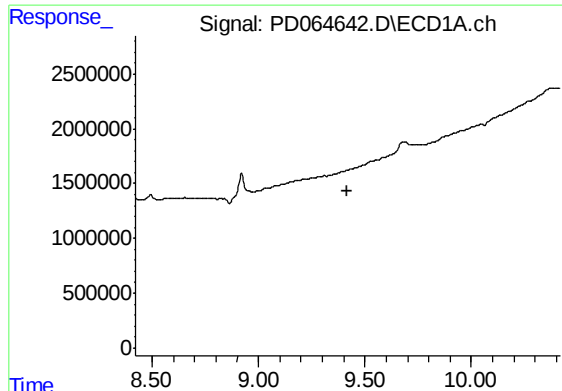
#16 4,4'-DDD

R.T.: 8.920 min  
Delta R.T.: -0.041 min  
Response: 2927088  
Conc: 2.38 ng/ml



#16 4,4'-DDD

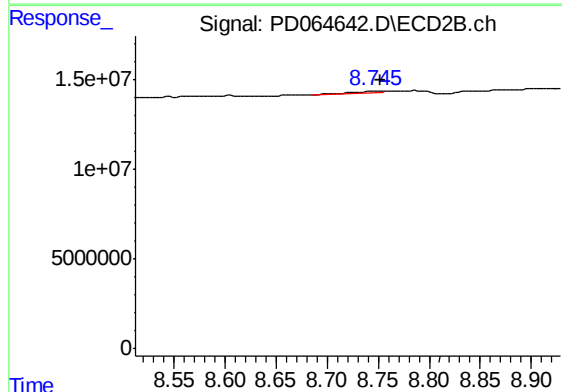
R.T.: 8.186 min  
Delta R.T.: -0.003 min  
Response: 450464  
Conc: N.D.



#19 Endosulfan Sulfate

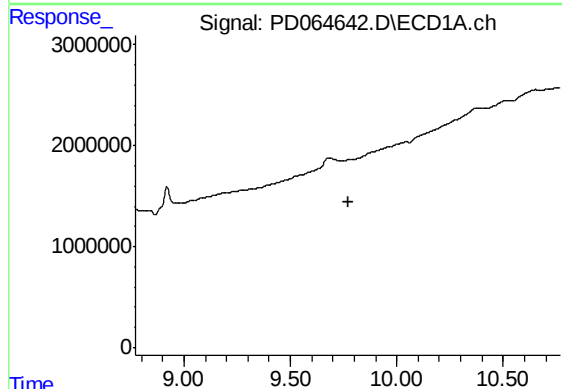
R.T.: 0.000 min  
Exp R.T. : 9.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



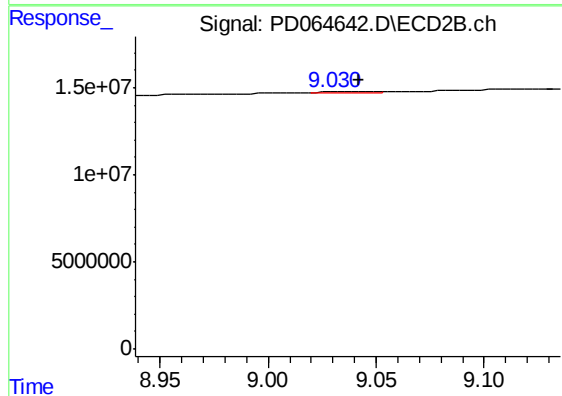
#19 Endosulfan Sulfate

R.T.: 8.748 min  
Delta R.T.: -0.005 min  
Response: 1272226  
Conc: 0.24 ng/ml



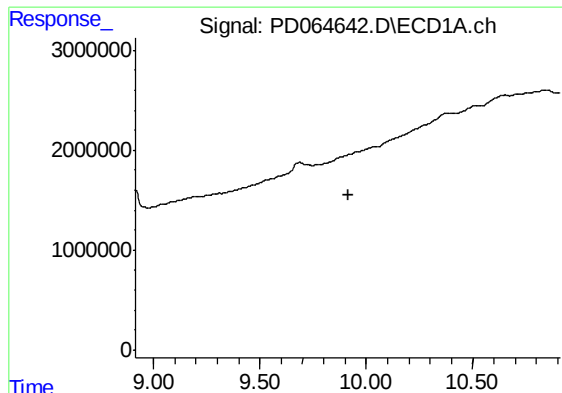
#20 Methoxychlor

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



#20 Methoxychlor

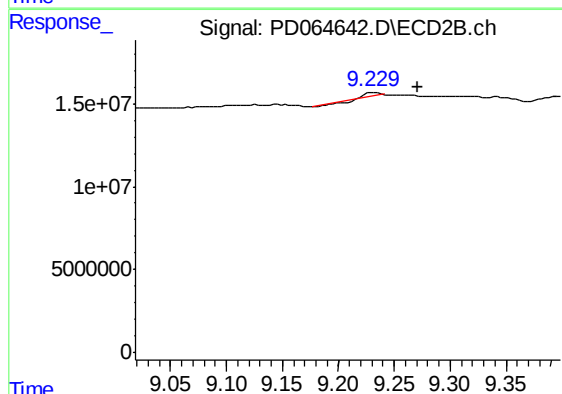
R.T.: 9.032 min  
Delta R.T.: -0.010 min  
Response: 610059  
Conc: 0.24 ng/ml



#21 Endrin ketone

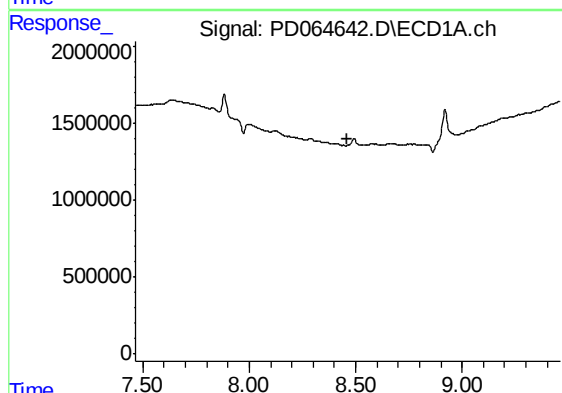
R.T.: 0.000 min  
Exp R.T. : 9.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



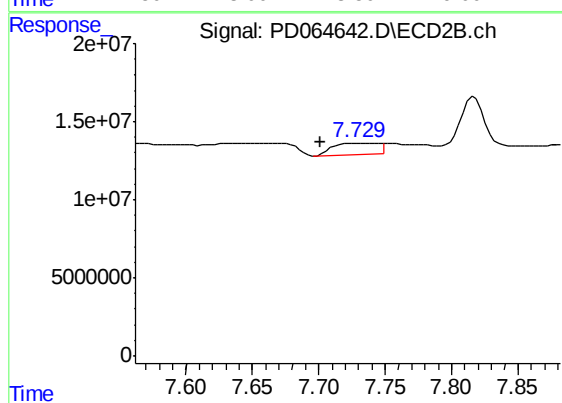
#21 Endrin ketone

R.T.: 9.231 min  
Delta R.T.: -0.040 min  
Response: 804589  
Conc: 0.13 ng/ml



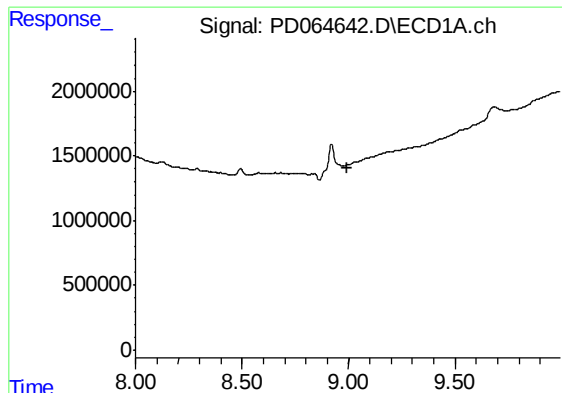
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

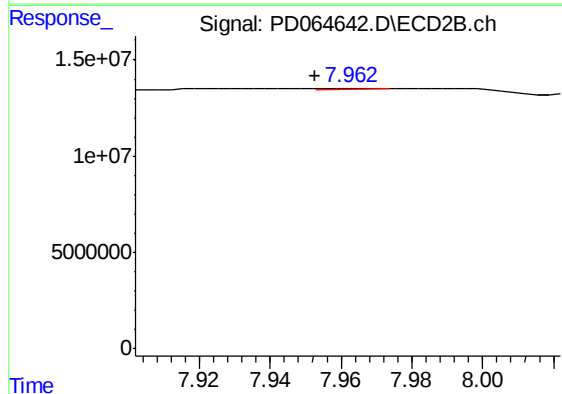
R.T.: 7.730 min  
Delta R.T.: 0.029 min  
Response: 17410552  
Conc: 462.73 ng/ml



#23 Toxaphene-2

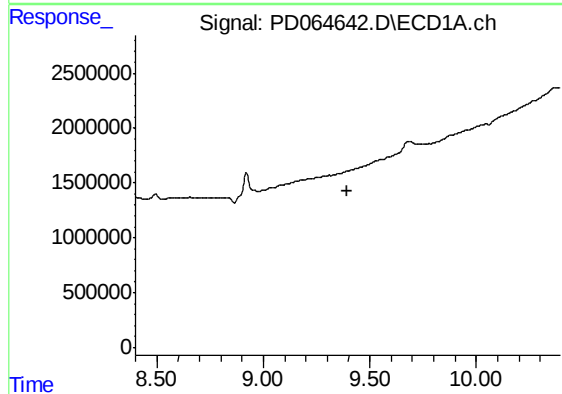
R.T.: 0.000 min  
Exp R.T. : 8.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



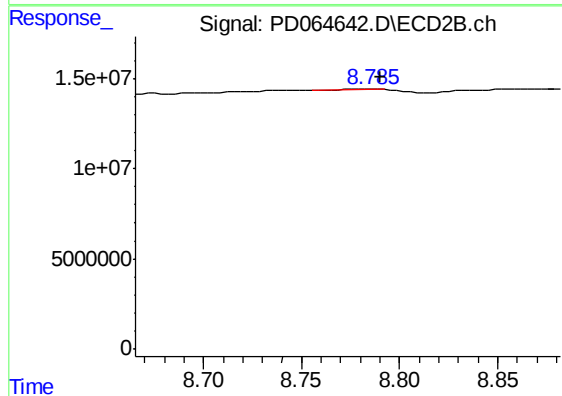
#23 Toxaphene-2

R.T.: 7.964 min  
Delta R.T.: 0.012 min  
Response: 337744  
Conc: 4.00 ng/ml



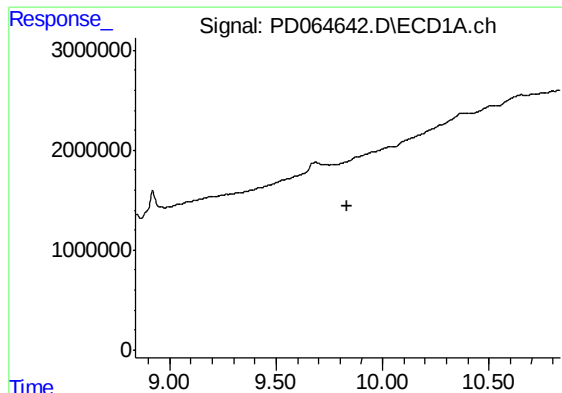
#25 Toxaphene-4

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



#25 Toxaphene-4

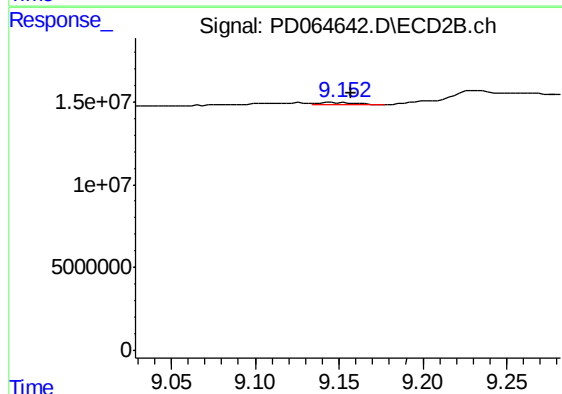
R.T.: 8.787 min  
Delta R.T.: -0.003 min  
Response: 904559  
Conc: 16.06 ng/ml



#26 Toxaphene-5

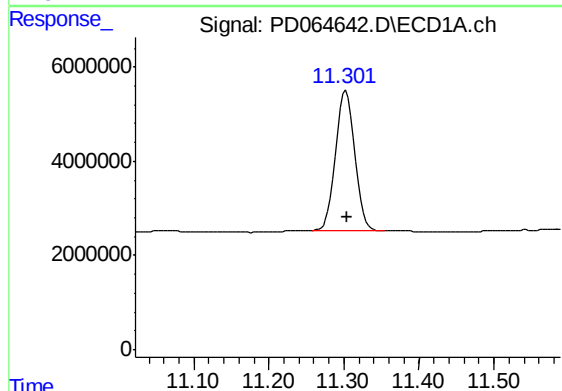
R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK045



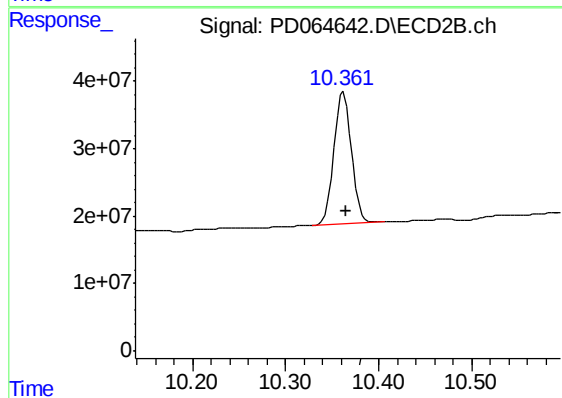
#26 Toxaphene-5

R.T.: 9.153 min  
Delta R.T.: -0.004 min  
Response: 2923218  
Conc: 23.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min  
Delta R.T.: -0.003 min  
Response: 51680079  
Conc: 39.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.003 min  
Response: 257226885  
Conc: 43.25 ng/ml