

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070621\  
 Data File : PD064096.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2021 19:53  
 Operator : AR\AJ  
 Sample : PIBLK44  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK041

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 06:48:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 06:29:48 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... | 4.066  | 3.515  | 27328067 | 158.0E6 | 19.460 | 19.490 |
| 27)                         | SA Decachlor... | 9.246  | 8.263  | 52803335 | 188.1E6 | 39.827 | 37.062 |
| Target Compounds            |                 |        |        |          |         |        |        |
| 2)                          | A alpha-BHC     | 0.000  | 3.946  | 0        | 2150969 | N.D.   | 0.200  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.236  | 0        | 6553595 | N.D.   | 0.657  |
| 4)                          | MA Heptachlor   | 0.000  | 4.497f | 0        | 3183445 | N.D.   | 0.336  |
| 6)                          | B beta-BHC      | 0.000  | 4.497  | 0        | 3183445 | N.D.   | 0.699  |
| 7)                          | B delta-BHC     | 5.126f | 4.689  | 1286072  | 287657  | 0.703  | <MDL # |
| 8)                          | B Heptachlo...  | 0.000  | 5.190f | 0        | 1033991 | N.D.   | 0.140  |
| 9)                          | A Endosulfan I  | 0.000  | 5.507f | 0        | 186406  | N.D.   | <MDL   |
| 10)                         | B trans-Chl...  | 0.000  | 5.487  | 0        | 477710  | N.D.   | <MDL   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.507  | 0        | 186406  | N.D.   | <MDL   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.638f | 0        | 1434293 | N.D.   | 0.202  |
| 14)                         | MA Endrin       | 0.000  | 6.063  | 0        | 237338  | N.D.   | <MDL   |
| 16)                         | A 4,4'-DDD      | 6.917  | 6.212  | 21721939 | 87528   | 16.649 | <MDL # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.429  | 0        | 896596  | N.D.   | 0.146  |
| 18)                         | B Endrin al...  | 7.112f | 0.000  | 2508770  | 0       | 2.383  | N.D. # |
| 22)                         | Toxaphene-1     | 0.000  | 5.710  | 0        | 816761  | N.D.   | 18.135 |
| 26)                         | Toxaphene-5     | 0.000  | 7.121  | 0        | 623044  | N.D.   | 8.072  |
| -----                       |                 |        |        |          |         |        |        |

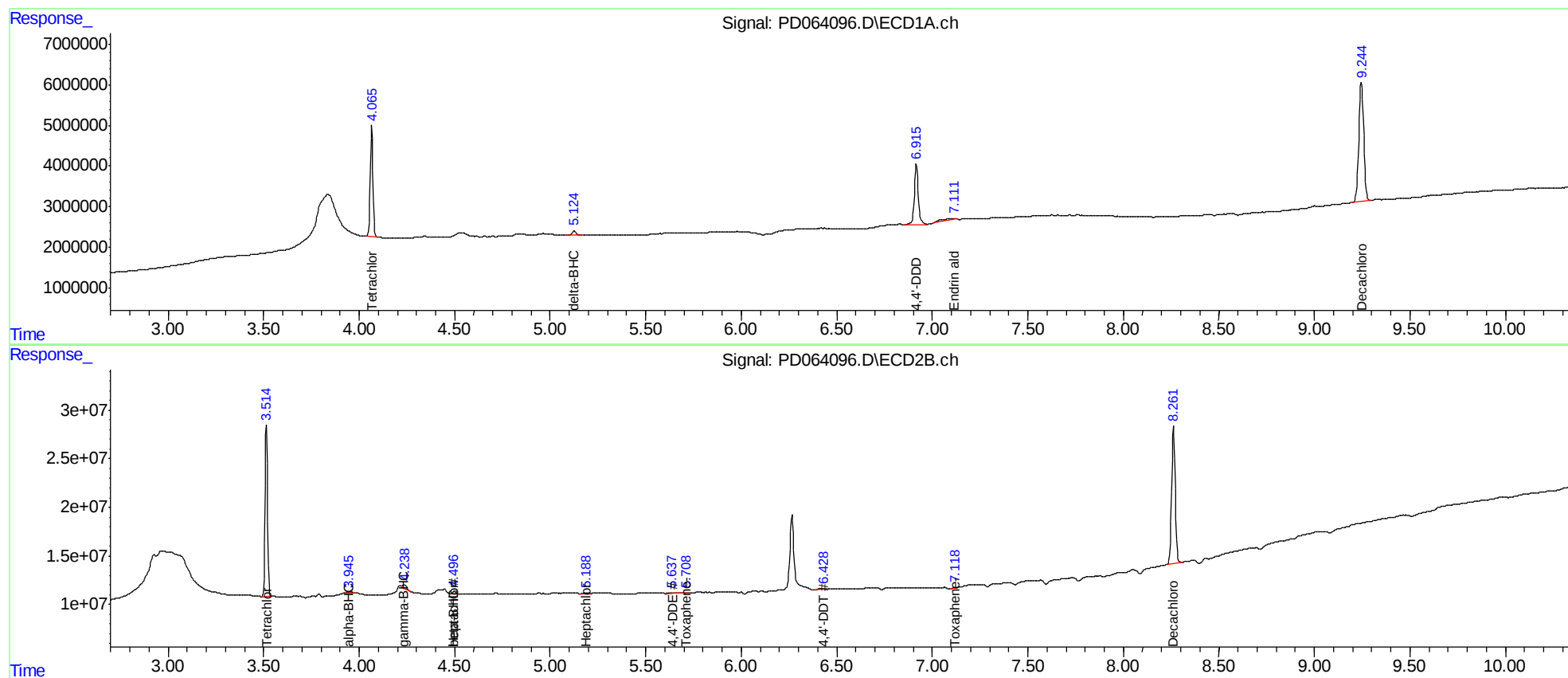
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

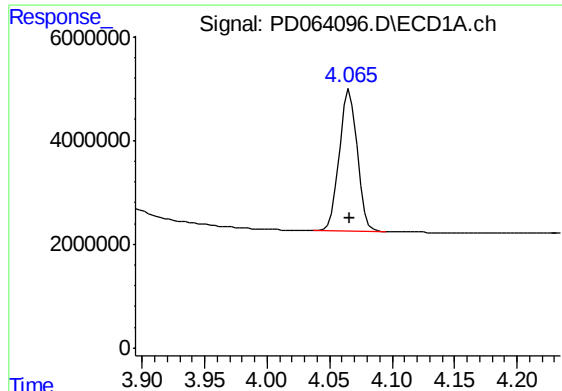
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070621\  
Data File : PD064096.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2021 19:53  
Operator : AR\AJ  
Sample : PIBLK44  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 06:48:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 07 06:29:48 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

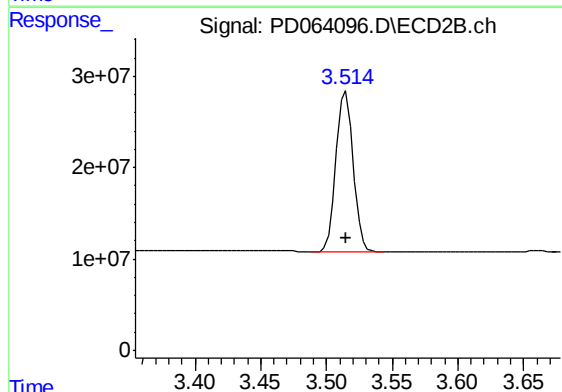




#1 Tetrachloro-m-xylene

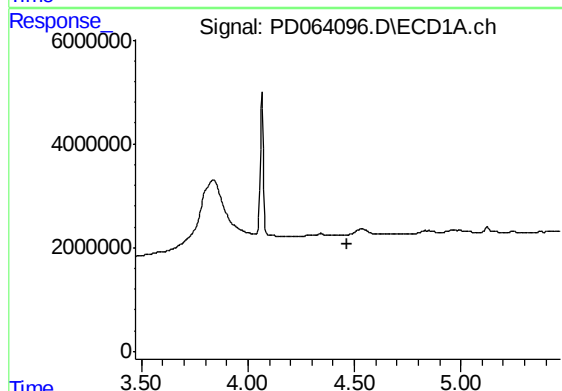
R.T.: 4.066 min  
Delta R.T.: 0.000 min  
Response: 27328067  
Conc: 19.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



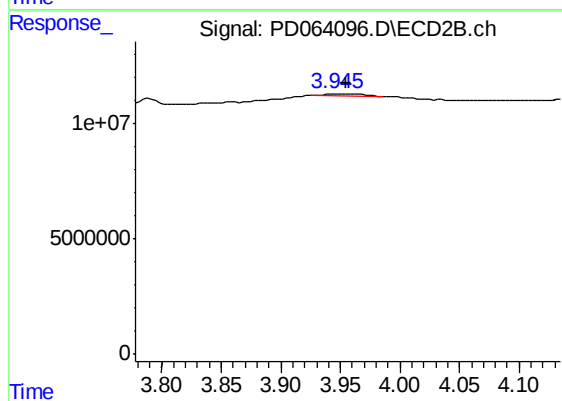
#1 Tetrachloro-m-xylene

R.T.: 3.515 min  
Delta R.T.: 0.000 min  
Response: 158028372  
Conc: 19.49 ng/ml



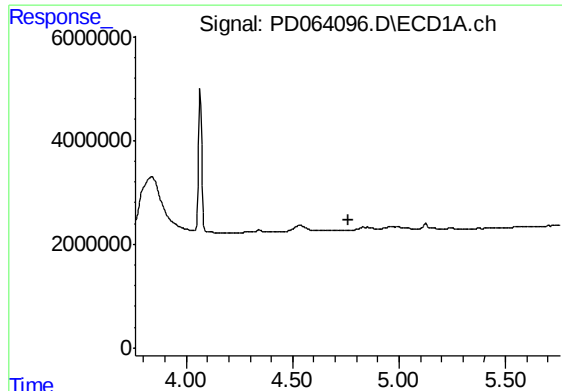
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

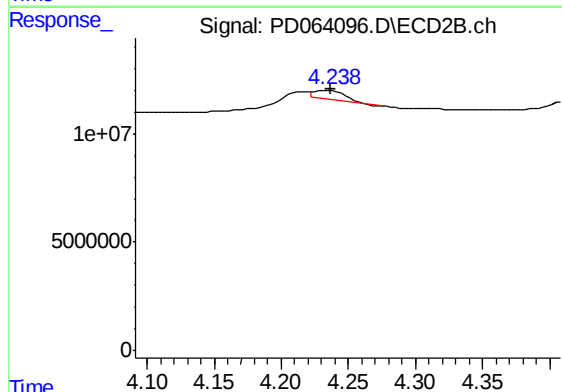
R.T.: 3.946 min  
Delta R.T.: -0.009 min  
Response: 2150969  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

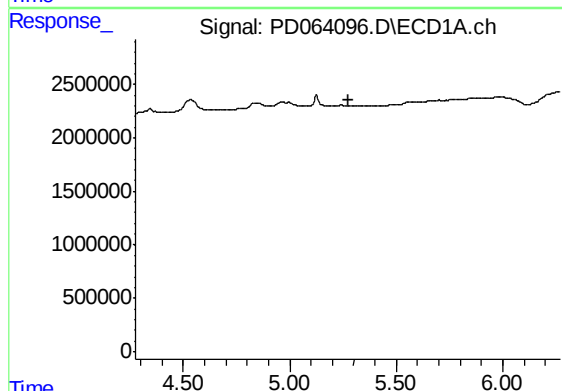
R.T.: 0.000 min  
Exp R.T. : 4.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



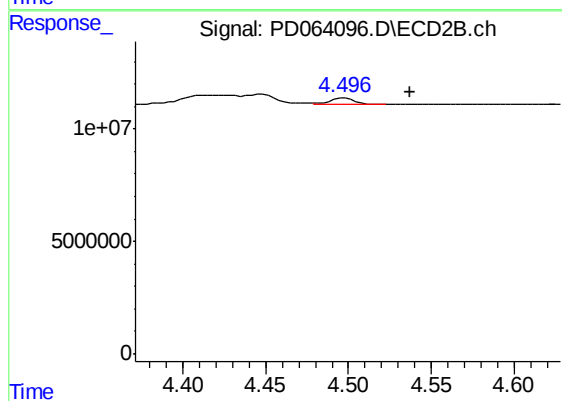
#3 gamma-BHC (Lindane)

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 6553595  
Conc: 0.66 ng/ml



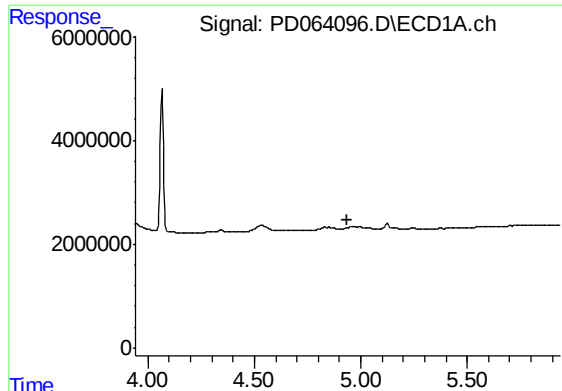
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

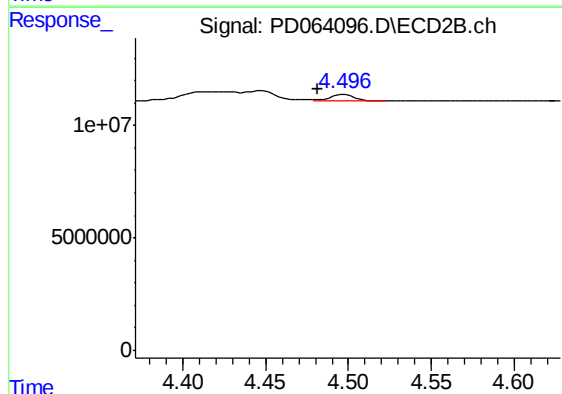
R.T.: 4.497 min  
Delta R.T.: -0.040 min  
Response: 3183445  
Conc: 0.34 ng/ml



#6 beta-BHC

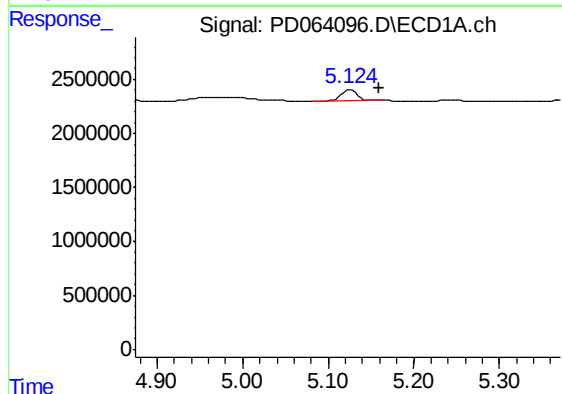
R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



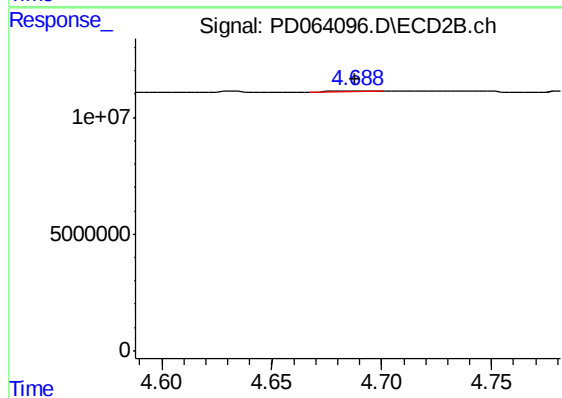
#6 beta-BHC

R.T.: 4.497 min  
Delta R.T.: 0.016 min  
Response: 3183445  
Conc: 0.70 ng/ml



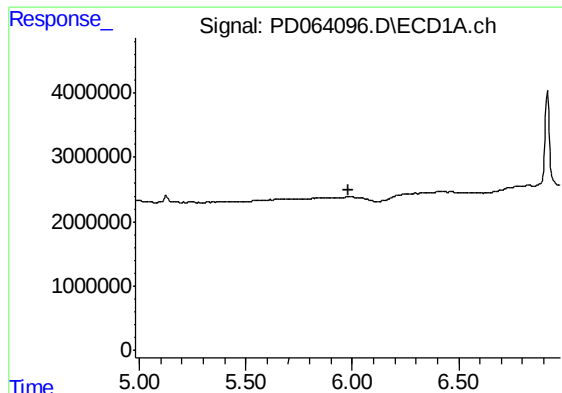
#7 delta-BHC

R.T.: 5.126 min  
Delta R.T.: -0.034 min  
Response: 1286072  
Conc: 0.70 ng/ml



#7 delta-BHC

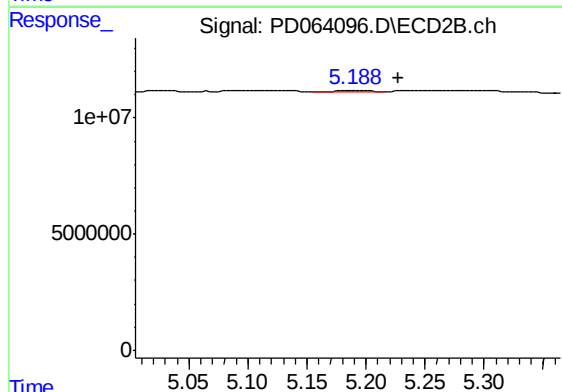
R.T.: 4.689 min  
Delta R.T.: 0.001 min  
Response: 287657  
Conc: N.D.



#8 Heptachlor epoxide

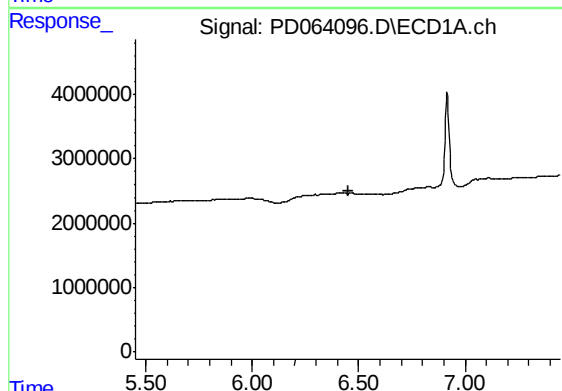
R.T.: 0.000 min  
Exp R.T. : 5.980 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



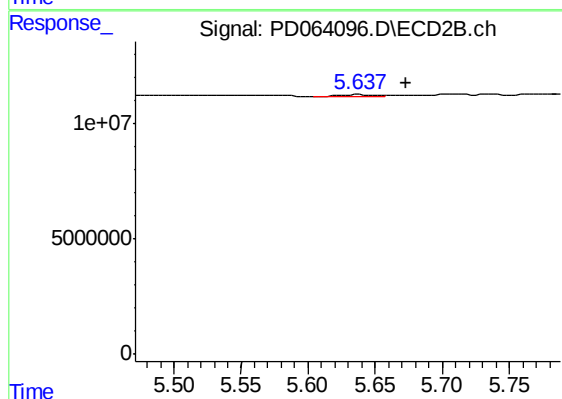
#8 Heptachlor epoxide

R.T.: 5.190 min  
Delta R.T.: -0.037 min  
Response: 1033991  
Conc: 0.14 ng/ml



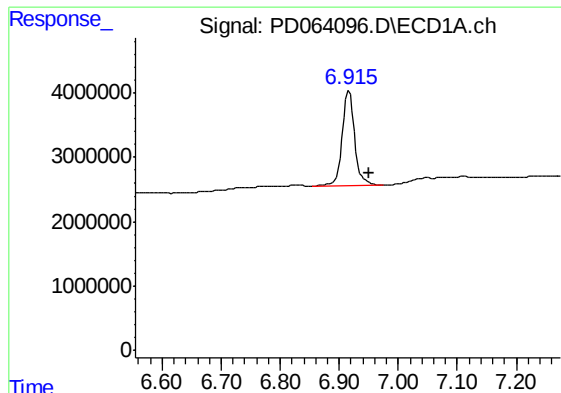
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.450 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

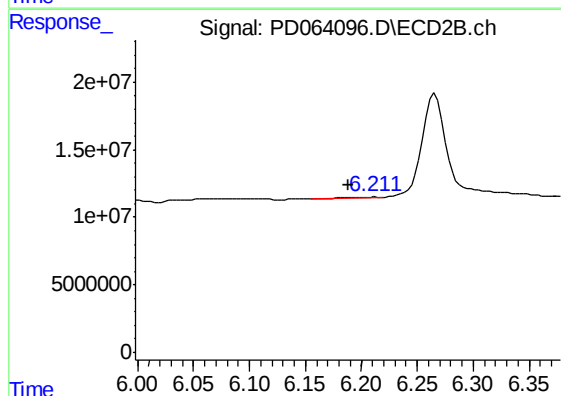
R.T.: 5.638 min  
Delta R.T.: -0.035 min  
Response: 1434293  
Conc: 0.20 ng/ml



#16 4,4'-DDD

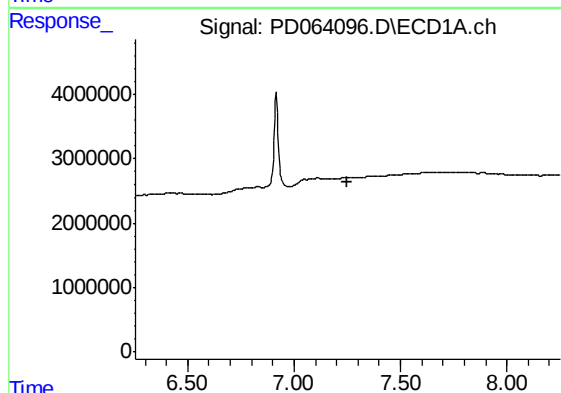
R.T.: 6.917 min  
Delta R.T.: -0.035 min  
Response: 21721939  
Conc: 16.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



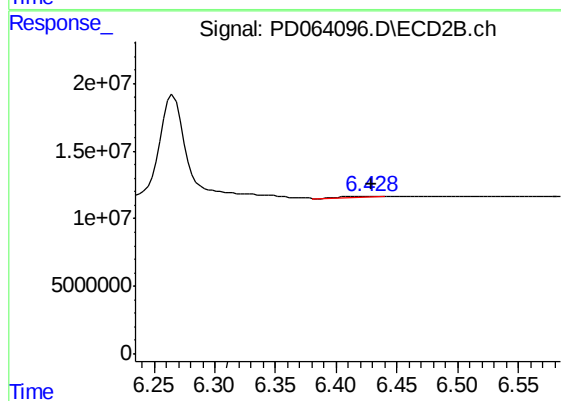
#16 4,4'-DDD

R.T.: 6.212 min  
Delta R.T.: 0.024 min  
Response: 87528  
Conc: N.D.



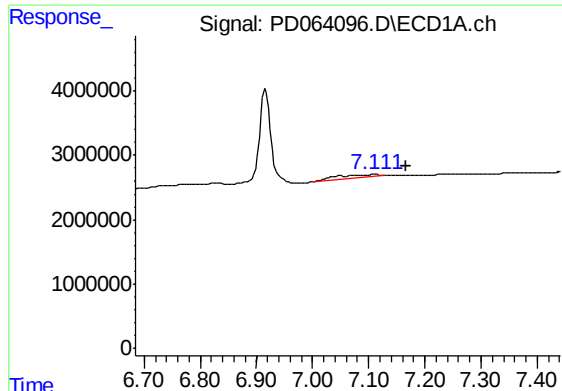
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.252 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

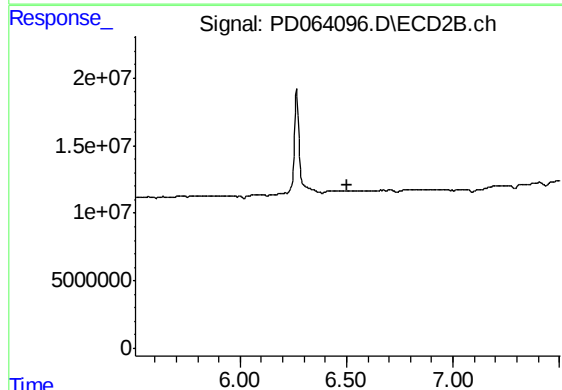
R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 896596  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

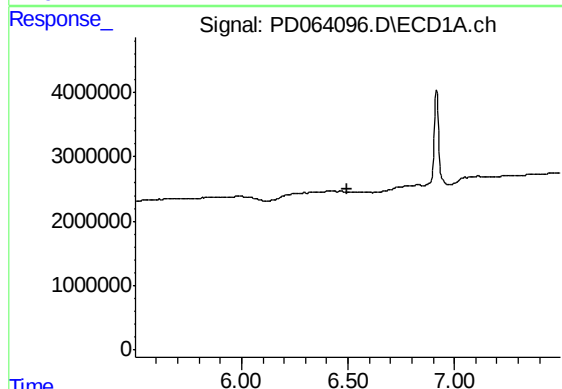
R.T.: 7.112 min  
Delta R.T.: -0.056 min  
Response: 2508770  
Conc: 2.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



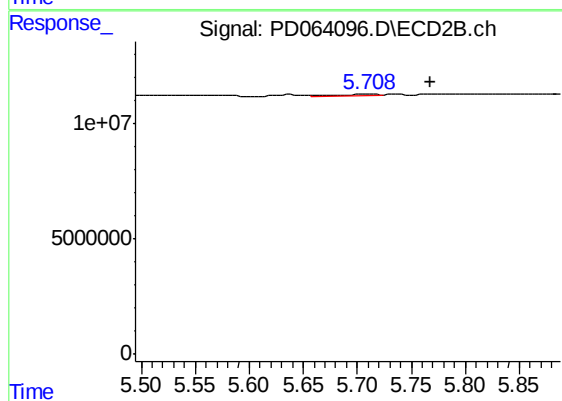
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.506 min  
Response: 0  
Conc: N.D.



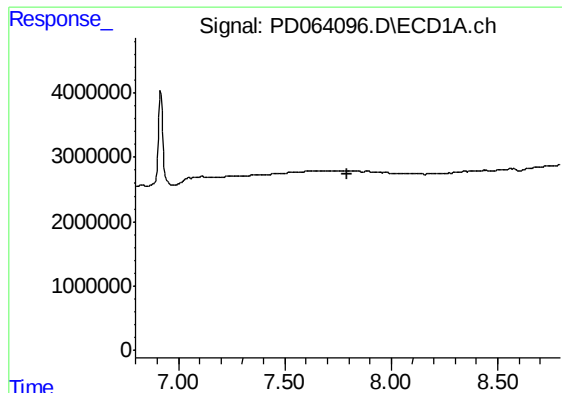
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.500 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

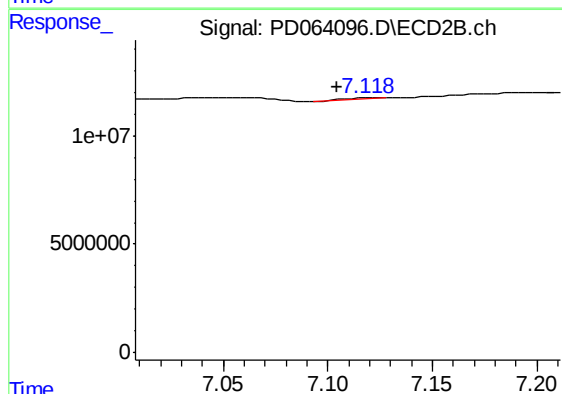
R.T.: 5.710 min  
Delta R.T.: -0.058 min  
Response: 816761  
Conc: 18.14 ng/ml



#26 Toxaphene-5

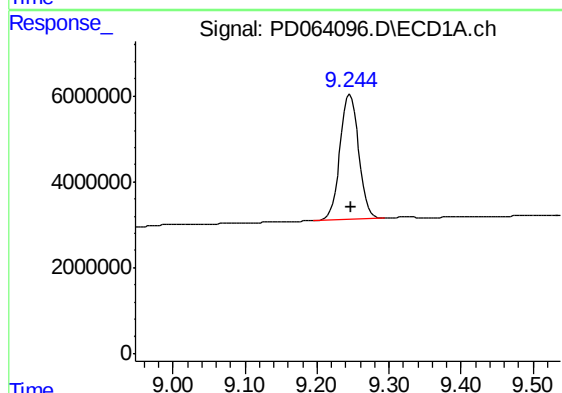
R.T.: 0.000 min  
Exp R.T.: 7.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK041



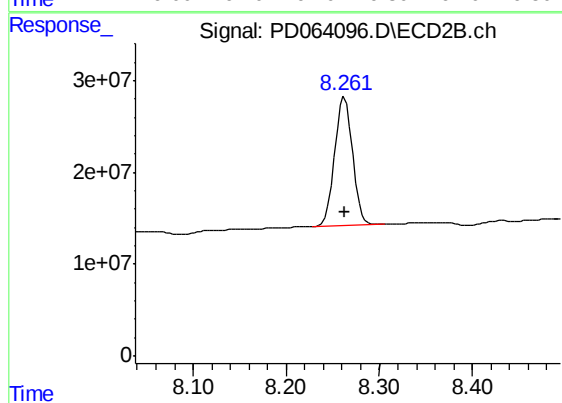
#26 Toxaphene-5

R.T.: 7.121 min  
Delta R.T.: 0.016 min  
Response: 623044  
Conc: 8.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.246 min  
Delta R.T.: -0.001 min  
Response: 52803335  
Conc: 39.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min  
Delta R.T.: 0.000 min  
Response: 188064863  
Conc: 37.06 ng/ml