

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
 Data File : PD064755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2021 10:18  
 Operator : AR\AJ  
 Sample : PB138139BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK139

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 23:20:43 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... | 5.412  | 4.615  | 26836175 | 231.4E6 | 22.497 | 25.322 |
| 27)                         | SA Decachlor... | 11.310 | 10.362 | 53821696 | 276.9E6 | 40.886 | 46.560 |
| Target Compounds            |                 |        |        |          |         |        |        |
| 2)                          | A alpha-BHC     | 0.000  | 5.291f | 0        | 2008812 | N.D.   | 0.163  |
| 3)                          | MA gamma-BHC... | 6.351f | 5.696f | 603348   | 670933  | 0.385  | <MDL # |
| 6)                          | B beta-BHC      | 0.000  | 6.086f | 0        | 40774   | N.D.   | <MDL   |
| 7)                          | B delta-BHC     | 0.000  | 6.390  | 0        | 1004666 | N.D.   | <MDL   |
| 8)                          | B Heptachlo...  | 0.000  | 7.056  | 0        | 1216516 | N.D.   | 0.131  |
| 9)                          | A Endosulfan I  | 0.000  | 7.478  | 0        | 547962  | N.D.   | <MDL   |
| 10)                         | B trans-Chl...  | 0.000  | 7.349  | 0        | 2538127 | N.D.   | 0.280  |
| 11)                         | B cis-Chlor...  | 0.000  | 7.349f | 0        | 2538127 | N.D.   | 0.285  |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.658f | 0        | 323411  | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000  | 8.044  | 0        | 686636  | N.D.   | 0.120  |
| 16)                         | A 4,4'-DDD      | 8.912f | 8.143f | 7829154  | 307280  | 6.378  | <MDL # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.448  | 0        | 457646  | N.D.   | <MDL   |
| 18)                         | B Endrin al...  | 0.000  | 8.552  | 0        | 154581  | N.D.   | <MDL   |
| 19)                         | B Endosulfa...  | 0.000  | 8.759  | 0        | 446991  | N.D.   | <MDL   |
| 20)                         | A Methoxychl... | 0.000  | 9.061  | 0        | 3297026 | N.D.   | 1.288  |
| 21)                         | B Endrin ke...  | 0.000  | 9.266  | 0        | 276344  | N.D.   | <MDL   |
| 22)                         | Toxaphene-1     | 0.000  | 7.658  | 0        | 323411  | N.D.   | 8.596  |
| 23)                         | Toxaphene-2     | 0.000  | 7.935  | 0        | 349837  | N.D.   | 4.143  |
| 25)                         | Toxaphene-4     | 0.000  | 8.759  | 0        | 446991  | N.D.   | 7.935  |
| 26)                         | Toxaphene-5     | 0.000  | 9.119  | 0        | 962464  | N.D.   | 7.656  |
| -----                       |                 |        |        |          |         |        |        |

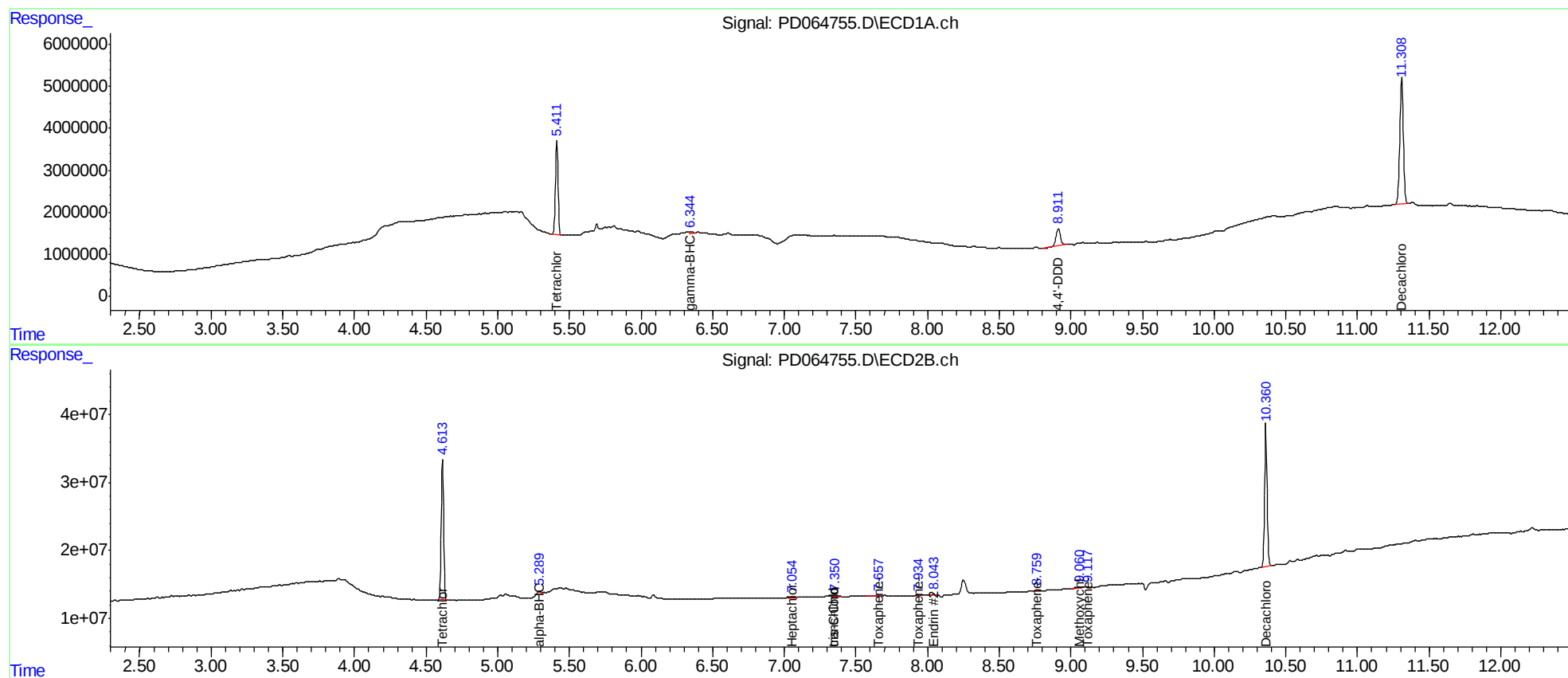
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

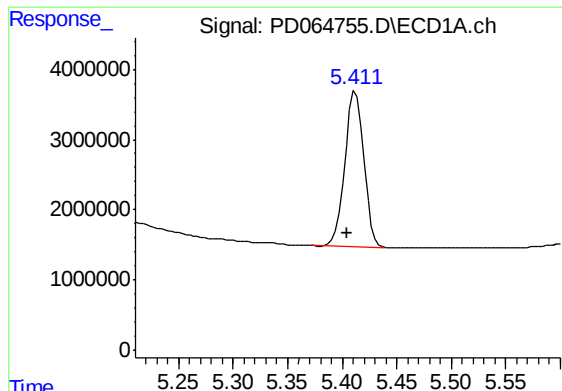
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064755.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 10:18  
Operator : AR\AJ  
Sample : PB138139BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
PBLK139

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 23:20:43 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

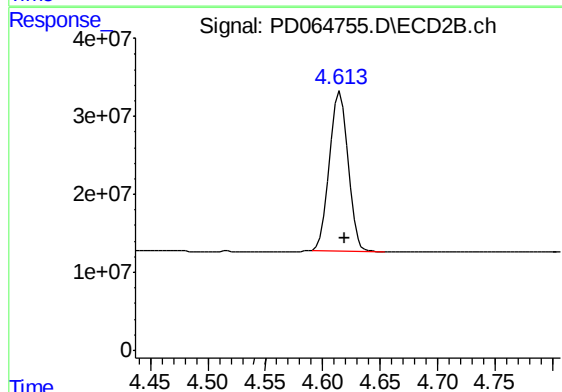




#1 Tetrachloro-m-xylene

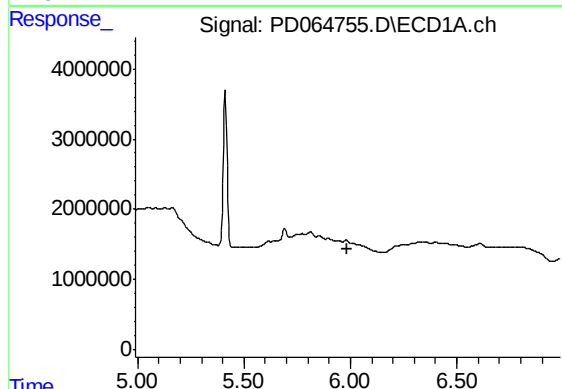
R.T.: 5.412 min  
Delta R.T.: 0.007 min  
Response: 26836175  
Conc: 22.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



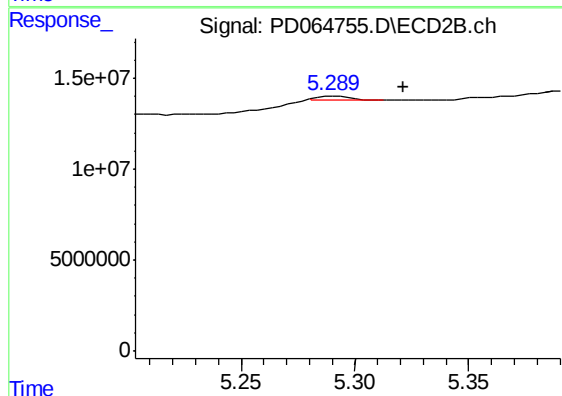
#1 Tetrachloro-m-xylene

R.T.: 4.615 min  
Delta R.T.: -0.005 min  
Response: 231382761  
Conc: 25.32 ng/ml



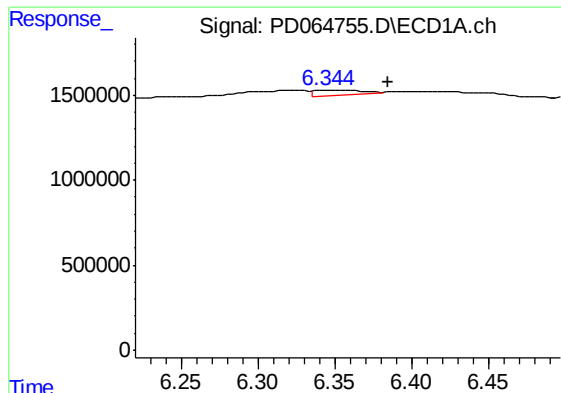
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.988 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

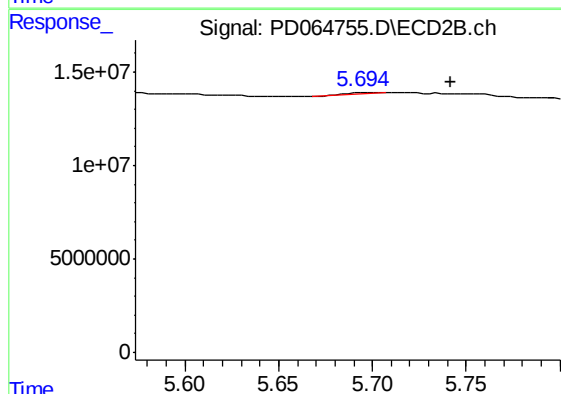
R.T.: 5.291 min  
Delta R.T.: -0.031 min  
Response: 2008812  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

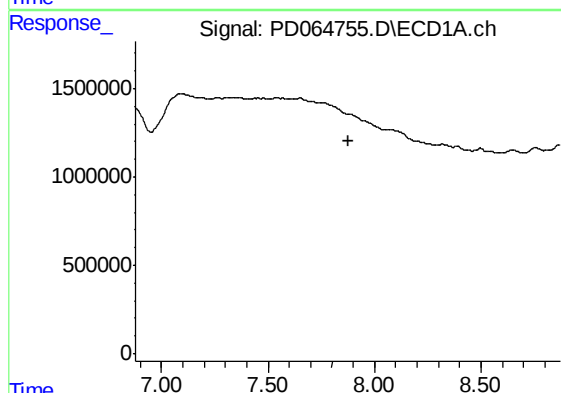
R.T.: 6.351 min  
Delta R.T.: -0.034 min  
Response: 603348  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



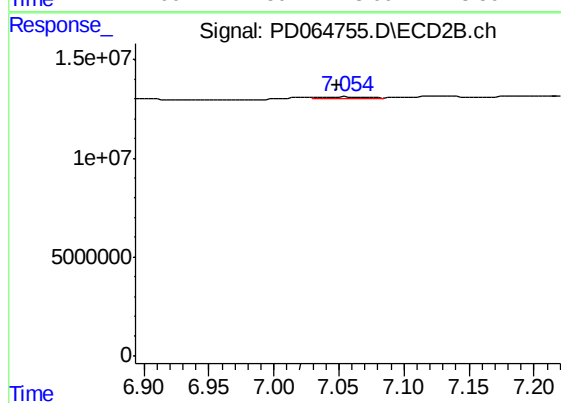
#3 gamma-BHC (Lindane)

R.T.: 5.696 min  
Delta R.T.: -0.046 min  
Response: 670933  
Conc: N.D.



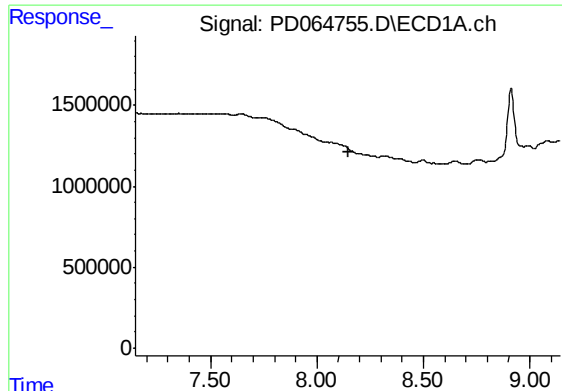
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.876 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

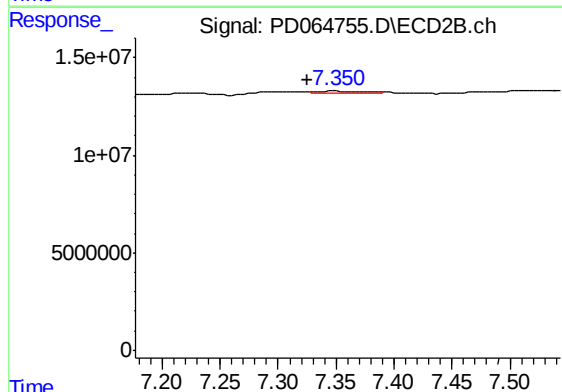
R.T.: 7.056 min  
Delta R.T.: 0.007 min  
Response: 1216516  
Conc: 0.13 ng/ml



#10 trans-Chlordane

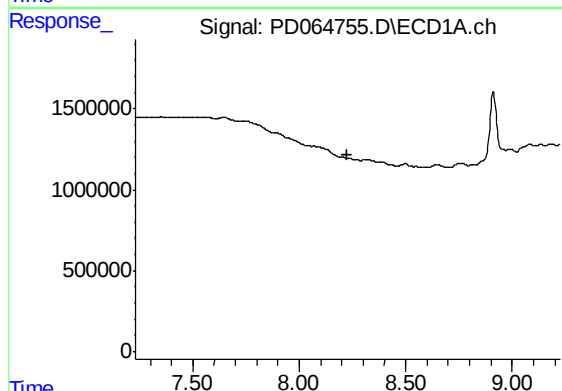
R.T.: 0.000 min  
Exp R.T. : 8.146 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



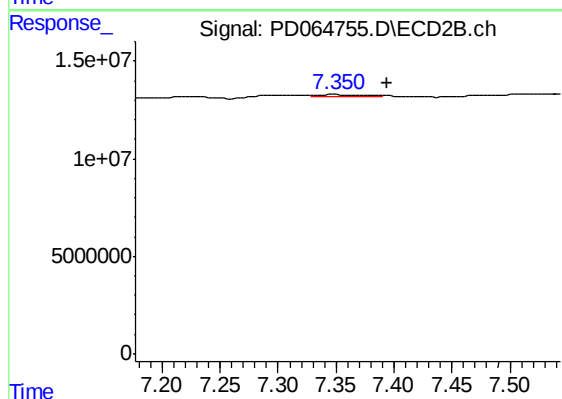
#10 trans-Chlordane

R.T.: 7.349 min  
Delta R.T.: 0.024 min  
Response: 2538127  
Conc: 0.28 ng/ml



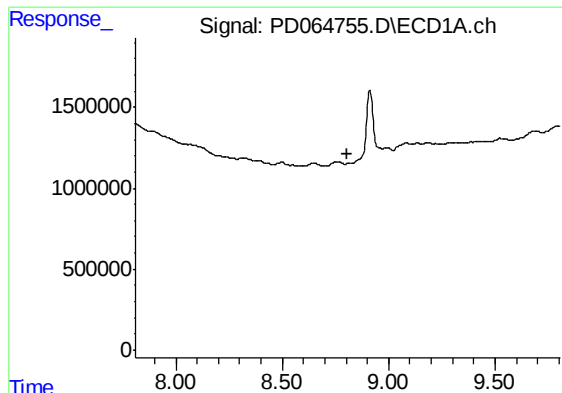
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.227 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

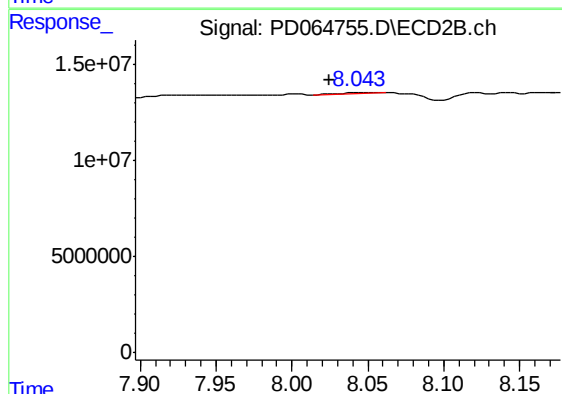
R.T.: 7.349 min  
Delta R.T.: -0.045 min  
Response: 2538127  
Conc: 0.29 ng/ml



#14 Endrin

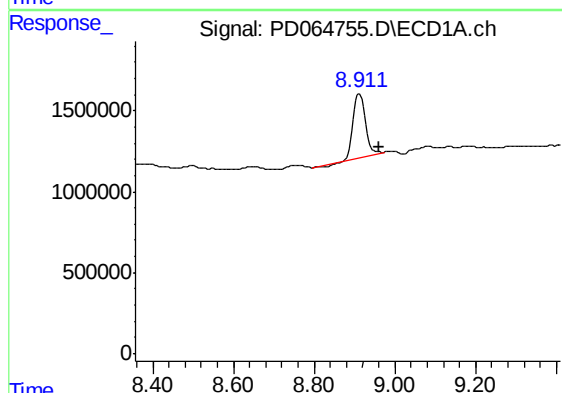
R.T.: 0.000 min  
Exp R.T.: 8.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



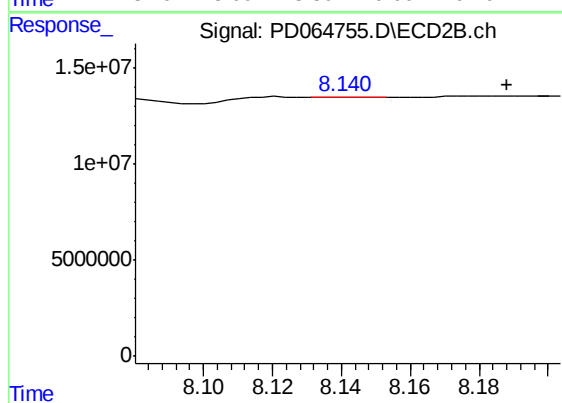
#14 Endrin

R.T.: 8.044 min  
Delta R.T.: 0.019 min  
Response: 686636  
Conc: 0.12 ng/ml



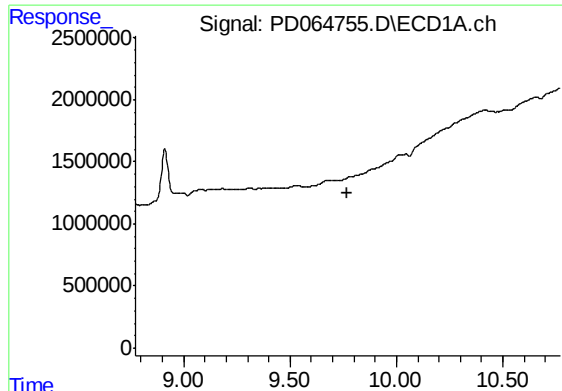
#16 4,4'-DDD

R.T.: 8.912 min  
Delta R.T.: -0.049 min  
Response: 7829154  
Conc: 6.38 ng/ml



#16 4,4'-DDD

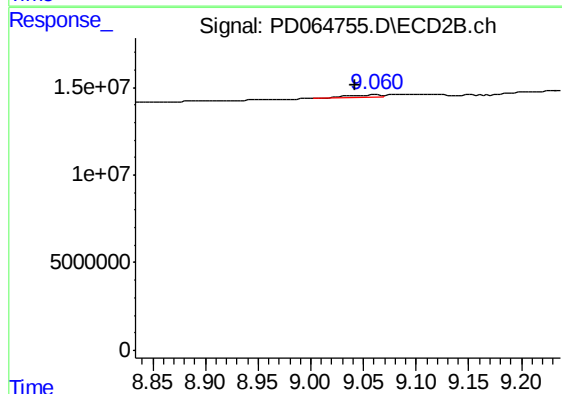
R.T.: 8.143 min  
Delta R.T.: -0.045 min  
Response: 307280  
Conc: N.D.



#20 Methoxychlor

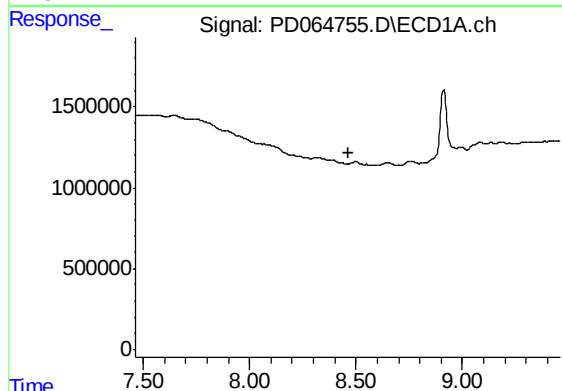
R.T.: 0.000 min  
Exp R.T.: 9.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



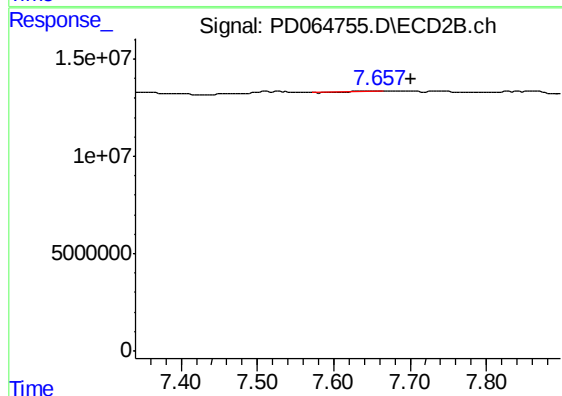
#20 Methoxychlor

R.T.: 9.061 min  
Delta R.T.: 0.019 min  
Response: 3297026  
Conc: 1.29 ng/ml



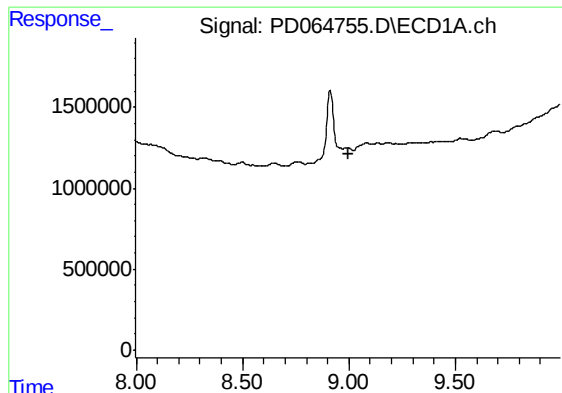
#22 Toxaphene-1

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



#22 Toxaphene-1

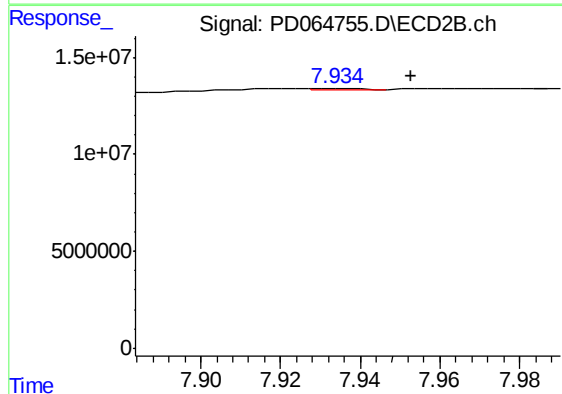
R.T.: 7.658 min  
Delta R.T.: -0.043 min  
Response: 323411  
Conc: 8.60 ng/ml



#23 Toxaphene-2

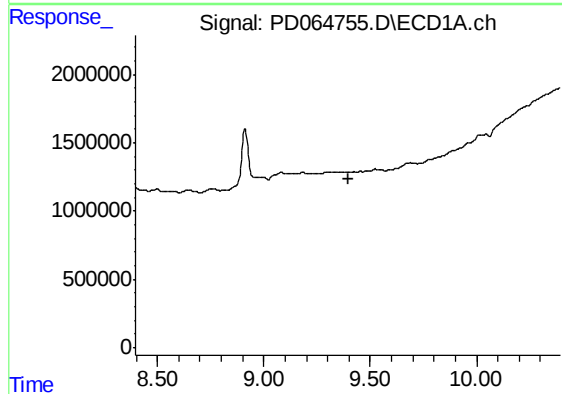
R.T.: 0.000 min  
Exp R.T.: 8.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



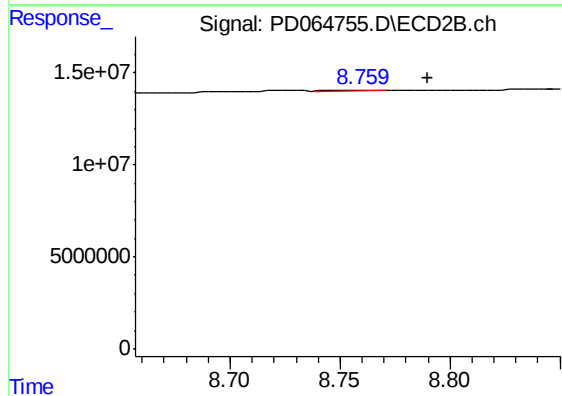
#23 Toxaphene-2

R.T.: 7.935 min  
Delta R.T.: -0.017 min  
Response: 349837  
Conc: 4.14 ng/ml



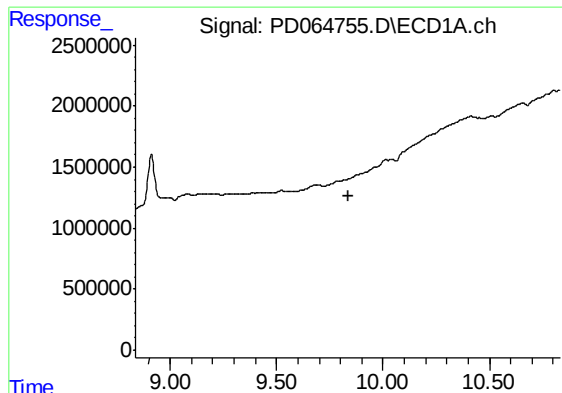
#25 Toxaphene-4

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



#25 Toxaphene-4

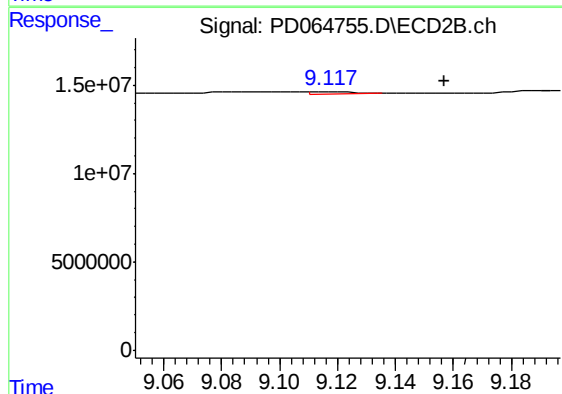
R.T.: 8.759 min  
Delta R.T.: -0.031 min  
Response: 446991  
Conc: 7.93 ng/ml



#26 Toxaphene-5

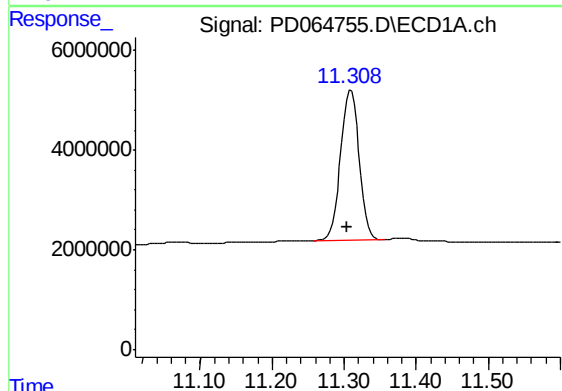
R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK139



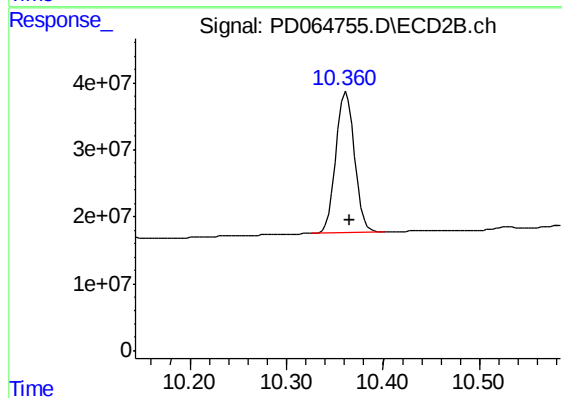
#26 Toxaphene-5

R.T.: 9.119 min  
Delta R.T.: -0.038 min  
Response: 962464  
Conc: 7.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.310 min  
Delta R.T.: 0.004 min  
Response: 53821696  
Conc: 40.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.004 min  
Response: 276885019  
Conc: 46.56 ng/ml