

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041321\  
 Data File : PD062141.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2021 11:31  
 Operator : AR\AJ  
 Sample : PB135557BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK557

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 05:10:20 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... | 3.488  | 3.980  | 20884802 | 238.0E6  | 21.336  | 23.854   |
| 27)                         | SA Decachlor... | 8.260  | 9.039  | 61483492 | 400.3E6  | 45.852  | 43.483   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.677  | 0        | 5586365  | N.D.    | 0.376    |
| 6)                          | B beta-BHC      | 4.426f | 4.862f | 144917   | 44869810 | 0.218   | 7.031 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.035  | 0        | 12967442 | N.D.    | 0.847    |
| 8)                          | B Heptachlo...  | 0.000  | 5.861  | 0        | 8245369  | N.D.    | 0.614    |
| 9)                          | A Endosulfan I  | 0.000  | 6.213  | 0        | 291016   | N.D.    | <MDL     |
| 10)                         | B trans-Chl...  | 0.000  | 6.026f | 0        | 412132   | N.D.    | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.176  | 0        | 1260070  | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.352f | 0        | 3081758  | N.D.    | 0.240    |
| 13)                         | MA Dieldrin     | 0.000  | 6.471  | 0        | 1176756  | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 6.740f | 0        | 38095525 | N.D.    | 3.601    |
| 15)                         | B Endosulfa...  | 6.286f | 6.895  | 1077280  | 7293881  | 0.962   | 0.719 #  |
| 16)                         | A 4,4'-DDD      | 6.163  | 6.818  | 456090   | 14851620 | 0.418   | 1.416 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.118  | 0        | 4381376  | N.D.    | 0.441    |
| 18)                         | B Endrin al...  | 0.000  | 7.028  | 0        | 1027459  | N.D.    | 0.118    |
| 21)                         | B Endrin ke...  | 0.000  | 7.732  | 0        | 4696171  | N.D.    | 0.493    |
| 22)                         | Toxaphene-1     | 0.000  | 6.352  | 0        | 3081758  | N.D.    | 53.828   |
| 24)                         | Toxaphene-3     | 6.286  | 7.088  | 1077280  | 6864217  | 107.835 | 72.338 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.141  | 0        | 7740587  | N.D.    | 29.171   |
| 26)                         | Toxaphene-5     | 7.110  | 0.000  | 4725441  | 0        | 197.588 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

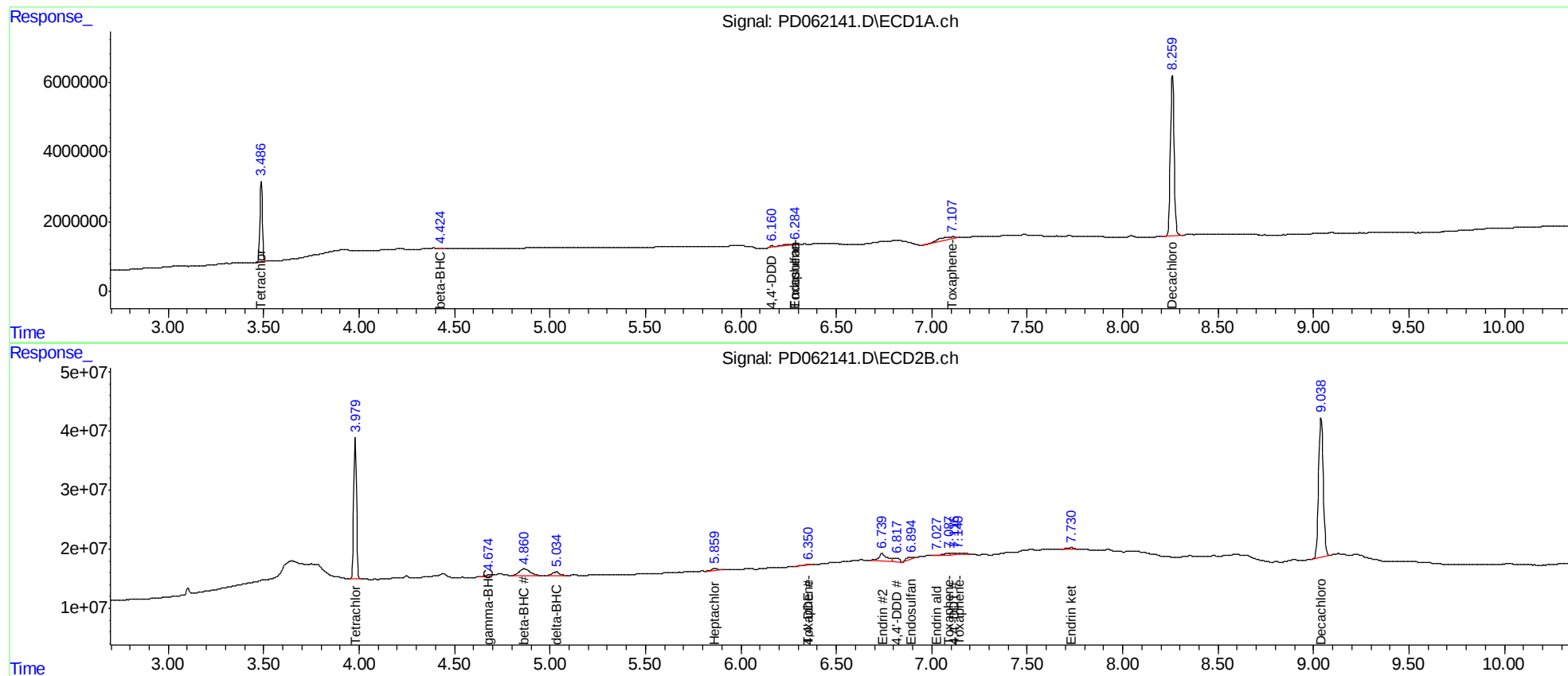
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

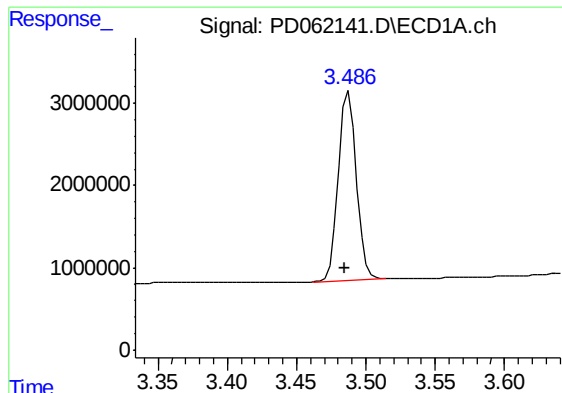
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041321\  
Data File : PD062141.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2021 11:31  
Operator : AR\AJ  
Sample : PB135557BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 14 05:10:20 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

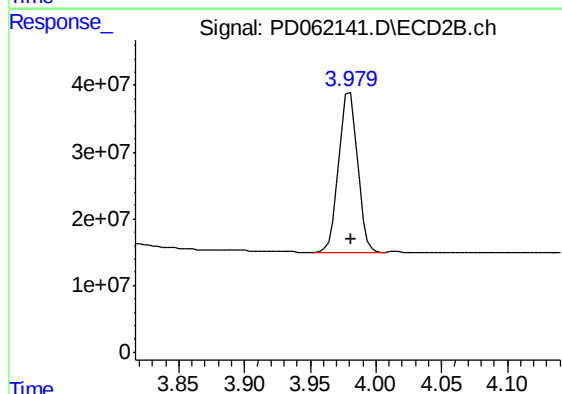




#1 Tetrachloro-m-xylene

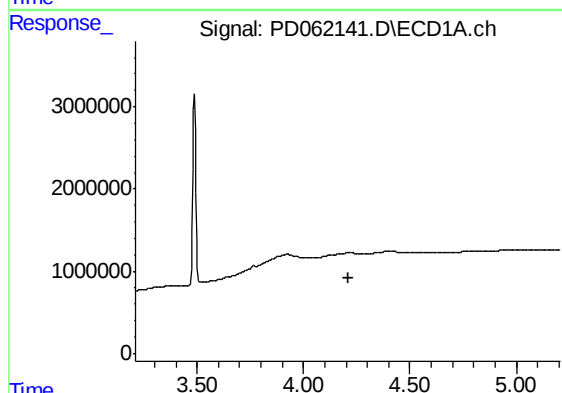
R.T.: 3.488 min  
Delta R.T.: 0.003 min  
Response: 20884802  
Conc: 21.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



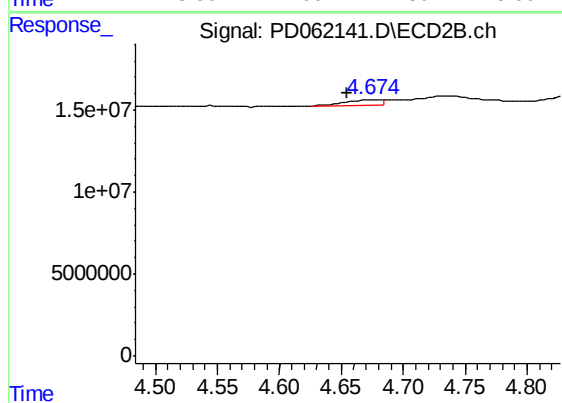
#1 Tetrachloro-m-xylene

R.T.: 3.980 min  
Delta R.T.: 0.000 min  
Response: 238043298  
Conc: 23.85 ng/ml



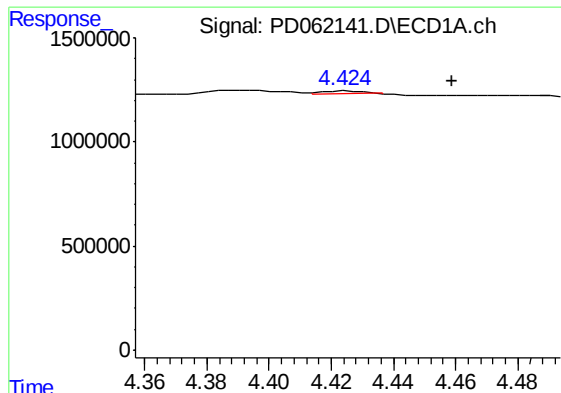
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.209 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

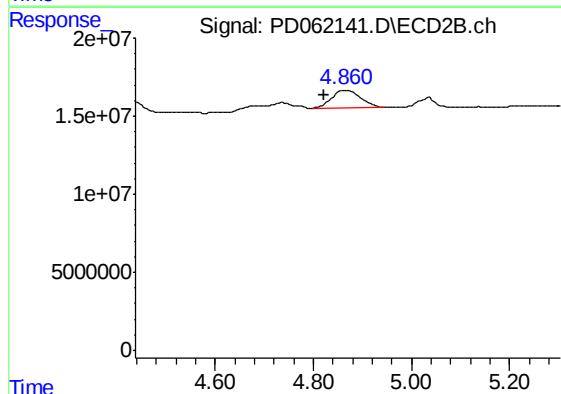
R.T.: 4.677 min  
Delta R.T.: 0.022 min  
Response: 5586365  
Conc: 0.38 ng/ml



#6 beta-BHC

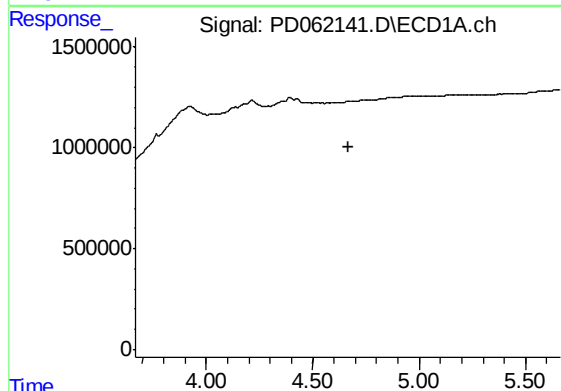
R.T.: 4.426 min  
Delta R.T.: -0.033 min  
Response: 144917  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



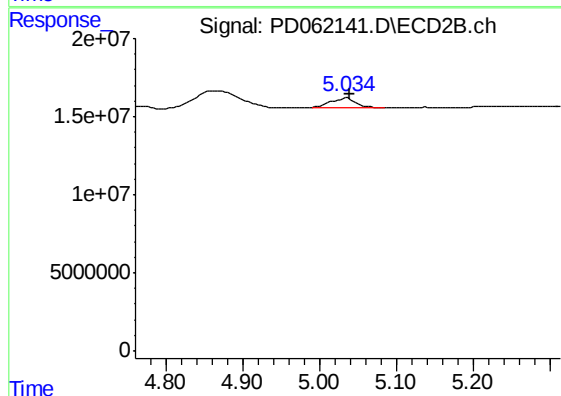
#6 beta-BHC

R.T.: 4.862 min  
Delta R.T.: 0.039 min  
Response: 44869810  
Conc: 7.03 ng/ml



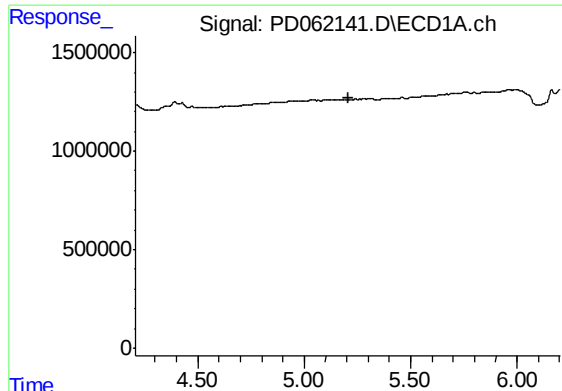
#7 delta-BHC

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



#7 delta-BHC

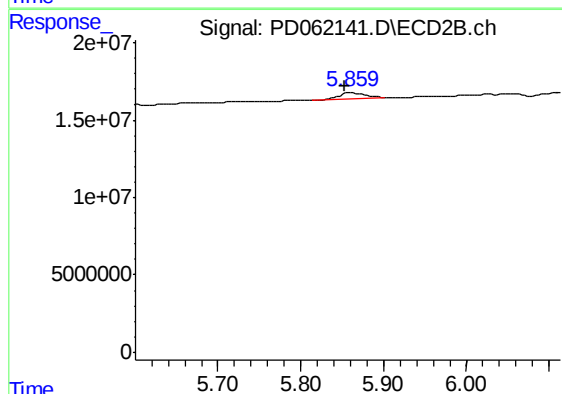
R.T.: 5.035 min  
Delta R.T.: -0.005 min  
Response: 12967442  
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

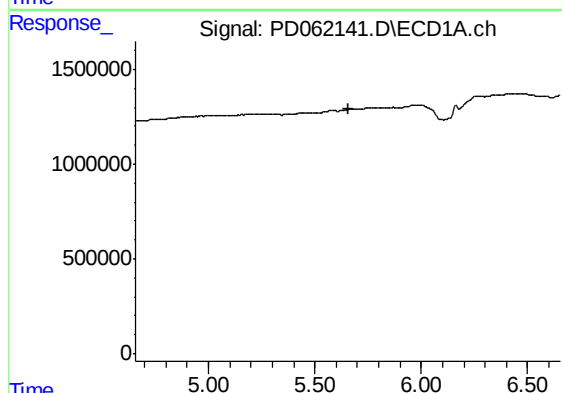
R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



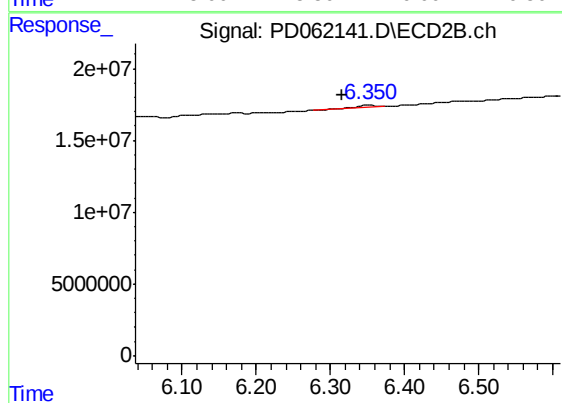
#8 Heptachlor epoxide

R.T.: 5.861 min  
Delta R.T.: 0.008 min  
Response: 8245369  
Conc: 0.61 ng/ml



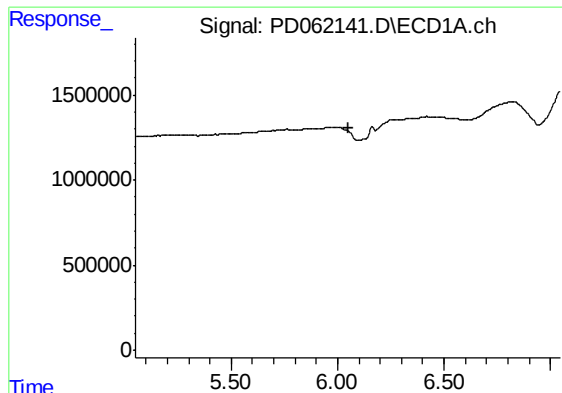
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.656 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

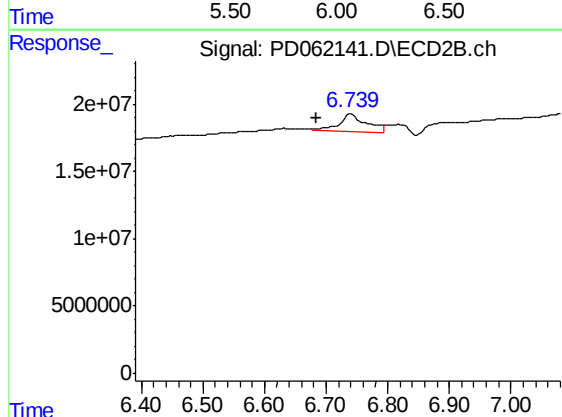
R.T.: 6.352 min  
Delta R.T.: 0.036 min  
Response: 3081758  
Conc: 0.24 ng/ml



#14 Endrin

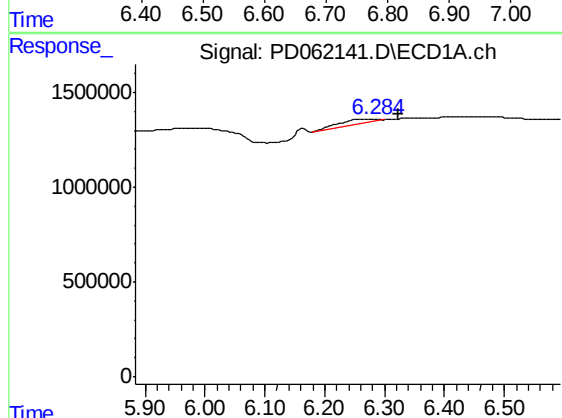
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



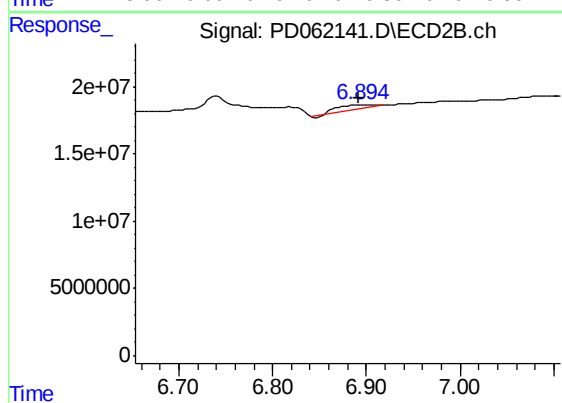
#14 Endrin

R.T.: 6.740 min  
Delta R.T.: 0.056 min  
Response: 38095525  
Conc: 3.60 ng/ml



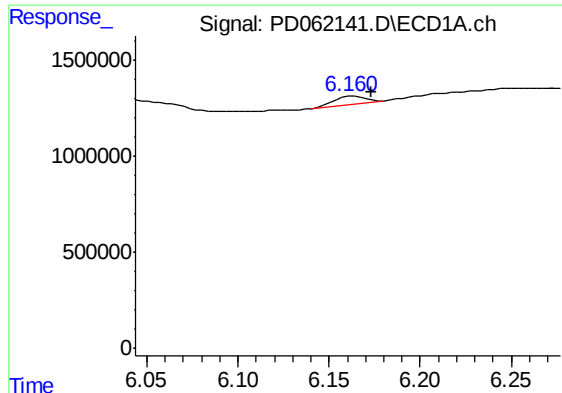
#15 Endosulfan II

R.T.: 6.286 min  
Delta R.T.: -0.036 min  
Response: 1077280  
Conc: 0.96 ng/ml



#15 Endosulfan II

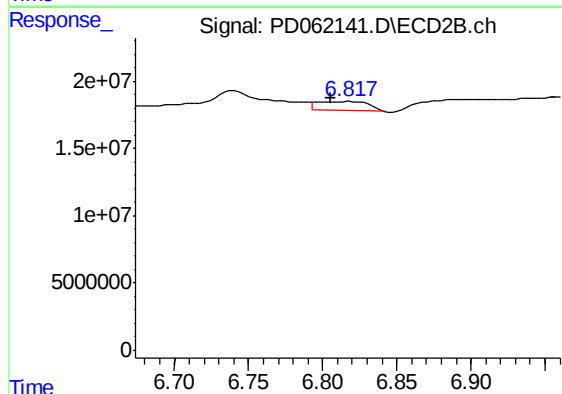
R.T.: 6.895 min  
Delta R.T.: 0.003 min  
Response: 7293881  
Conc: 0.72 ng/ml



#16 4,4'-DDD

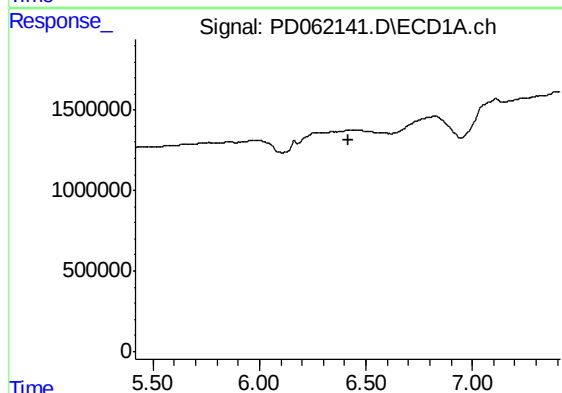
R.T.: 6.163 min  
Delta R.T.: -0.010 min  
Response: 456090  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



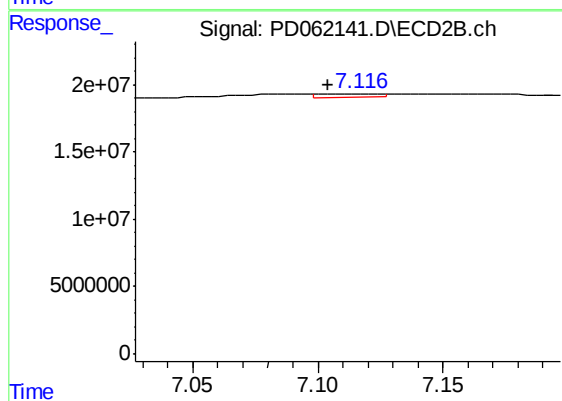
#16 4,4'-DDD

R.T.: 6.818 min  
Delta R.T.: 0.013 min  
Response: 14851620  
Conc: 1.42 ng/ml



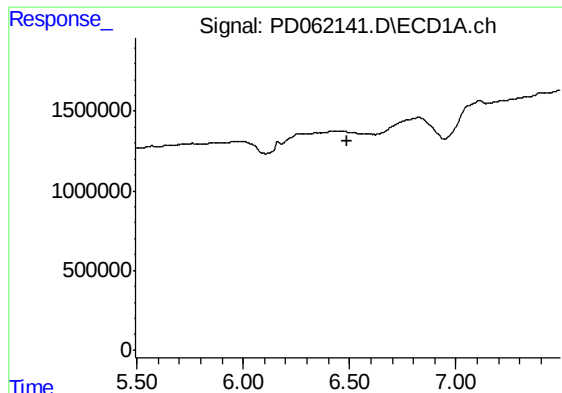
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

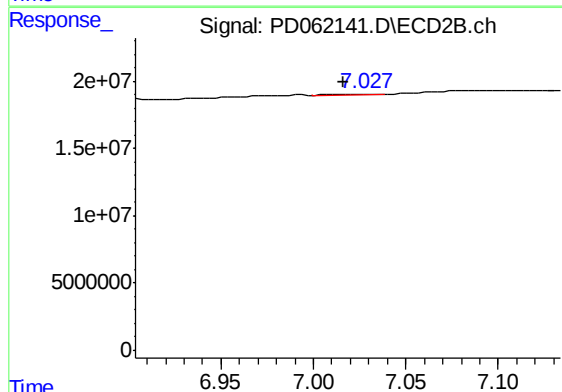
R.T.: 7.118 min  
Delta R.T.: 0.014 min  
Response: 4381376  
Conc: 0.44 ng/ml



#18 Endrin aldehyde

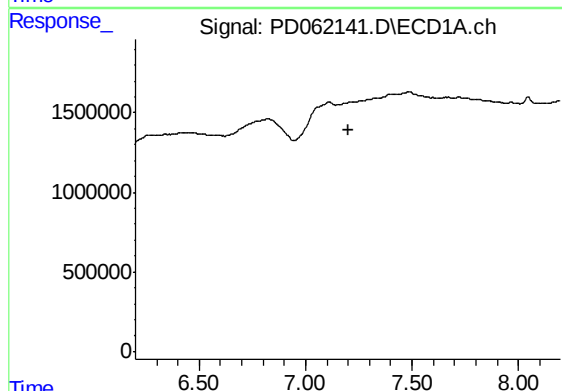
R.T.: 0.000 min  
Exp R.T. : 6.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



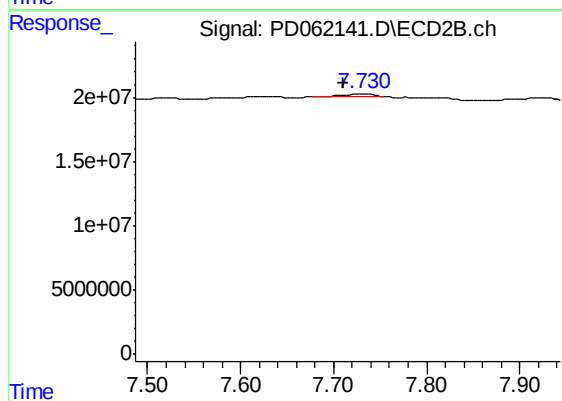
#18 Endrin aldehyde

R.T.: 7.028 min  
Delta R.T.: 0.012 min  
Response: 1027459  
Conc: 0.12 ng/ml



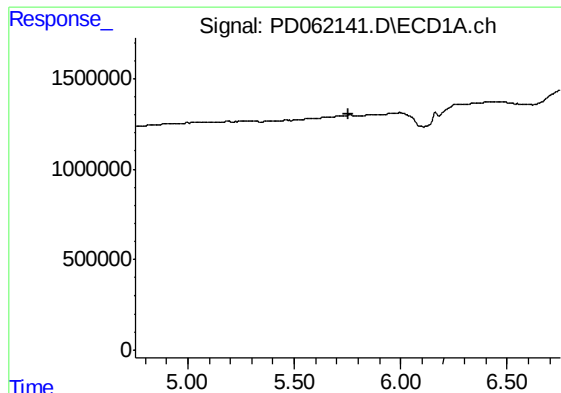
#21 Endrin ketone

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



#21 Endrin ketone

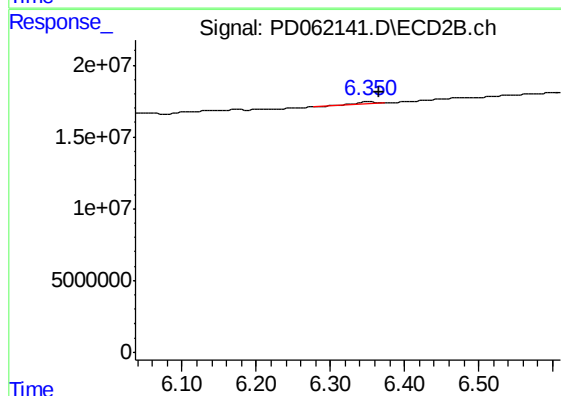
R.T.: 7.732 min  
Delta R.T.: 0.022 min  
Response: 4696171  
Conc: 0.49 ng/ml



#22 Toxaphene-1

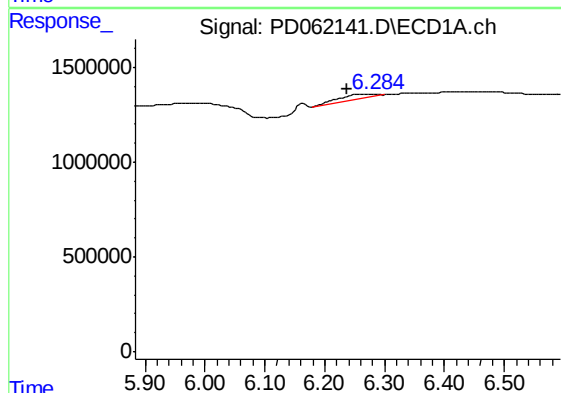
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



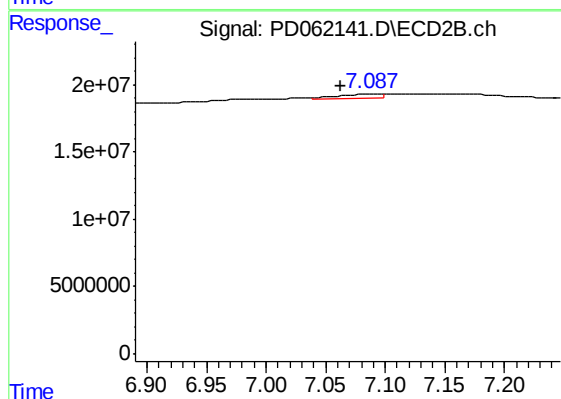
#22 Toxaphene-1

R.T.: 6.352 min  
Delta R.T.: -0.013 min  
Response: 3081758  
Conc: 53.83 ng/ml



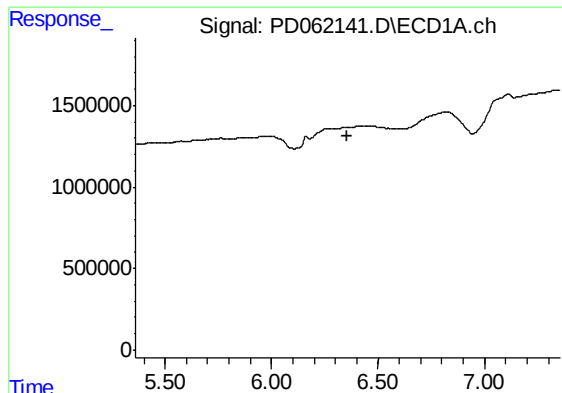
#24 Toxaphene-3

R.T.: 6.286 min  
Delta R.T.: 0.050 min  
Response: 1077280  
Conc: 107.84 ng/ml



#24 Toxaphene-3

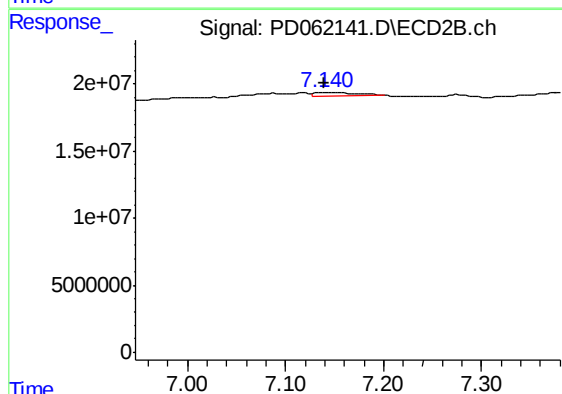
R.T.: 7.088 min  
Delta R.T.: 0.025 min  
Response: 6864217  
Conc: 72.34 ng/ml



#25 Toxaphene-4

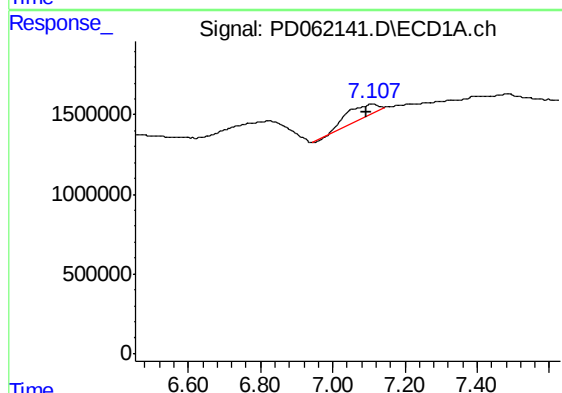
R.T.: 0.000 min  
Exp R.T. : 6.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



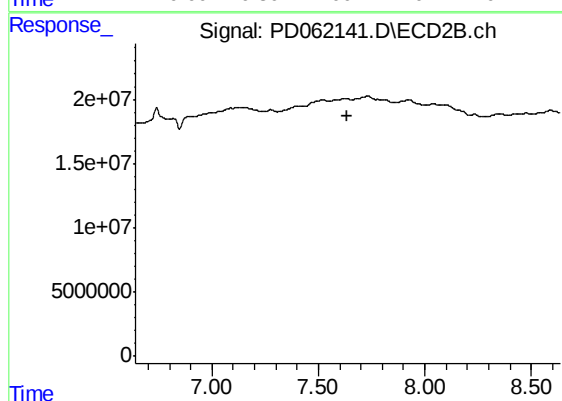
#25 Toxaphene-4

R.T.: 7.141 min  
Delta R.T.: 0.002 min  
Response: 7740587  
Conc: 29.17 ng/ml



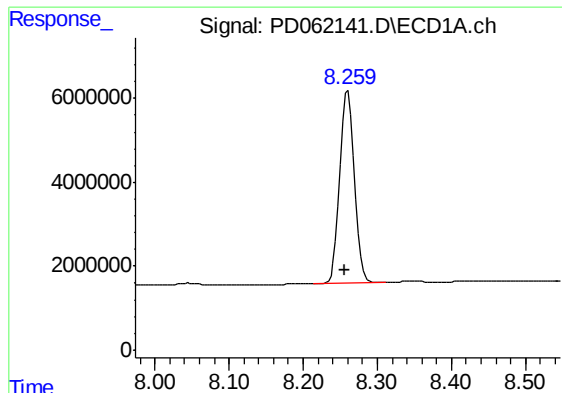
#26 Toxaphene-5

R.T.: 7.110 min  
Delta R.T.: 0.018 min  
Response: 4725441  
Conc: 197.59 ng/ml



#26 Toxaphene-5

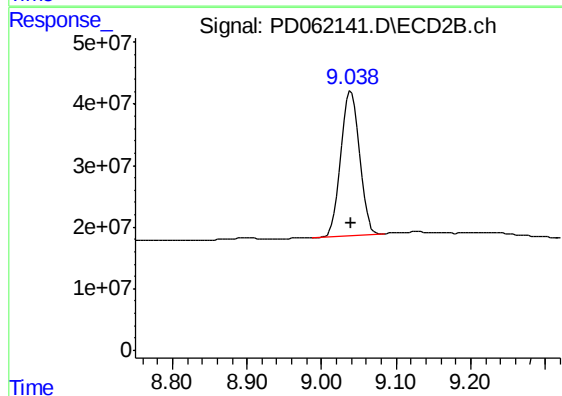
R.T.: 0.000 min  
Exp R.T. : 7.639 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: 0.004 min  
Response: 61483492  
Conc: 45.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK557



#27 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 400281911  
Conc: 43.48 ng/ml