

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
 Data File : PD064609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2021 04:00  
 Operator : AR\AJ  
 Sample : PB137966BL  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK966

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 04:46:29 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  | 4.618  | 25189766 | 215.4E6  | 21.117 | 23.574  |
| 27)                         | SA Decachlor... | 11.303 | 10.363 | 51972885 | 260.6E6  | 39.481 | 43.829  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 5.326  | 0        | 183342   | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 5.727  | 0        | 4477955  | N.D.   | 0.393   |
| 4)                          | MA Heptachlor   | 0.000  | 6.124f | 0        | 503127   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000  | 6.124  | 0        | 503127   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 0.000  | 6.419f | 0        | 508407   | N.D.   | <MDL    |
| 9)                          | A Endosulfan I  | 0.000  | 7.384f | 0        | 595368   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 7.366f | 0        | 466544   | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 7.384  | 0        | 595368   | N.D.   | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.641f | 0        | 317041   | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 7.704  | 0        | 1617435  | N.D.   | 0.201   |
| 14)                         | MA Endrin       | 0.000  | 7.963f | 0        | 314918   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 0.000  | 8.269f | 0        | 17654954 | N.D.   | 3.058   |
| 16)                         | A 4,4'-DDD      | 8.922f | 8.130f | 4403495  | 1983030  | 3.587  | 0.344 # |
| 18)                         | B Endrin al...  | 0.000  | 8.574f | 0        | 340860   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 8.744  | 0        | 1060870  | N.D.   | 0.197   |
| 20)                         | A Methoxychlor  | 0.000  | 9.076  | 0        | 2310096  | N.D.   | 0.902   |
| 21)                         | B Endrin ke...  | 0.000  | 9.266  | 0        | 684225   | N.D.   | 0.114   |
| 22)                         | Toxaphene-1     | 0.000  | 7.704  | 0        | 1617435  | N.D.   | 42.988  |
| 23)                         | Toxaphene-2     | 0.000  | 7.948  | 0        | 322739   | N.D.   | 3.822   |
| 25)                         | Toxaphene-4     | 0.000  | 8.744  | 0        | 1060870  | N.D.   | 18.833  |
| 26)                         | Toxaphene-5     | 0.000  | 9.157  | 0        | 1509931  | N.D.   | 12.011  |
| -----                       |                 |        |        |          |          |        |         |

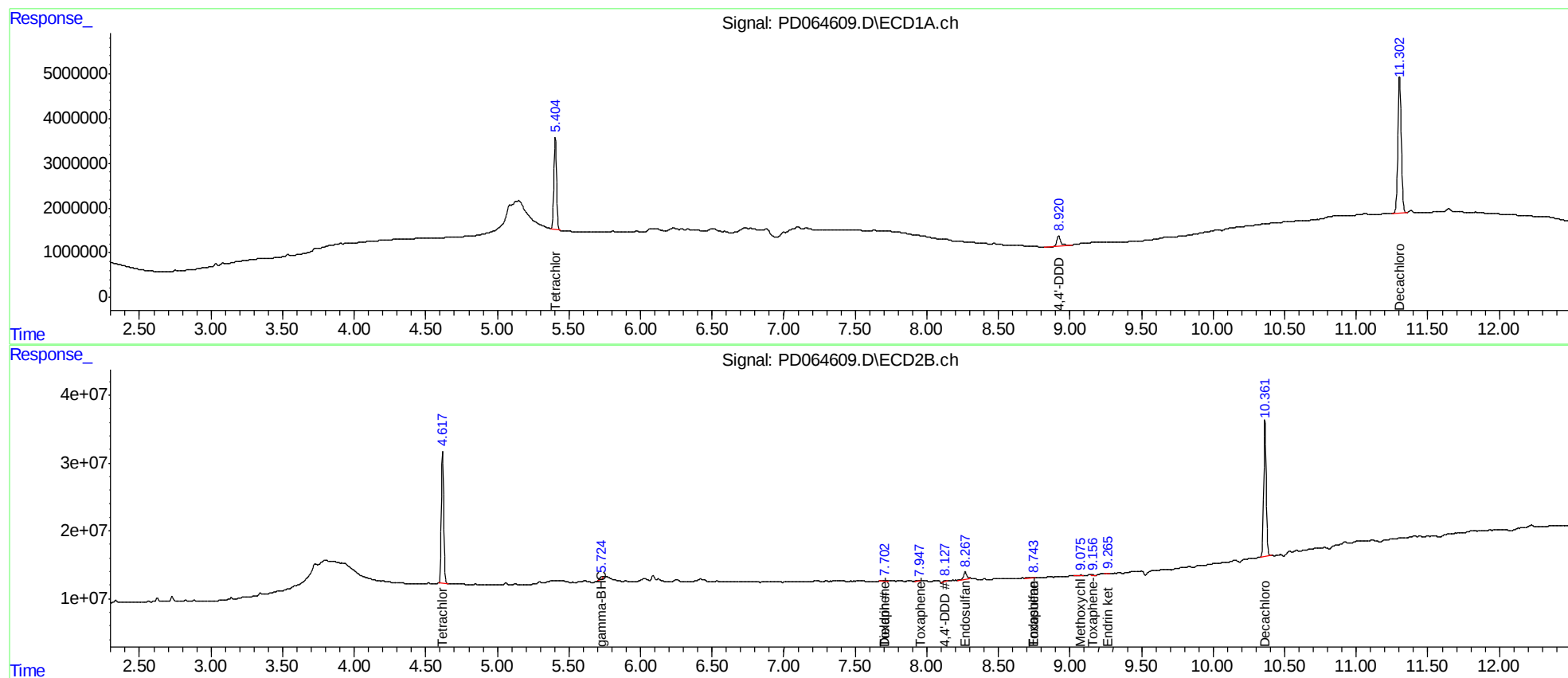
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

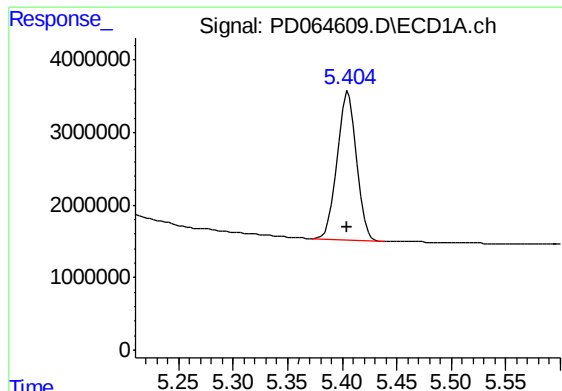
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
Data File : PD064609.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2021 04:00  
Operator : AR\AJ  
Sample : PB137966BL  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 04:46:29 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

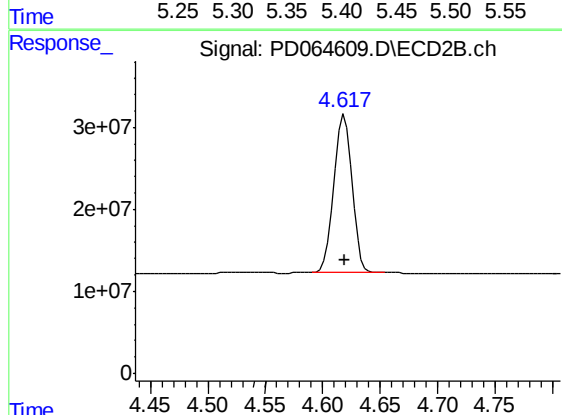




#1 Tetrachloro-m-xylene

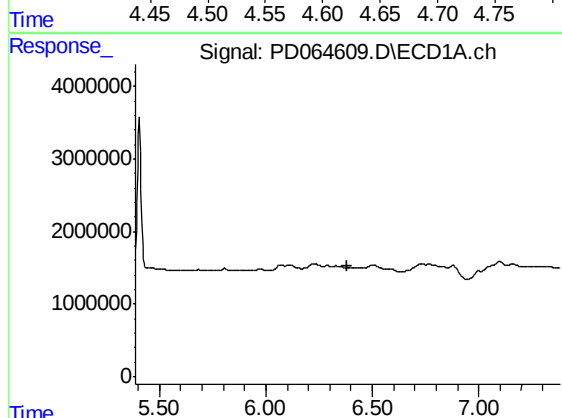
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 25189766  
Conc: 21.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



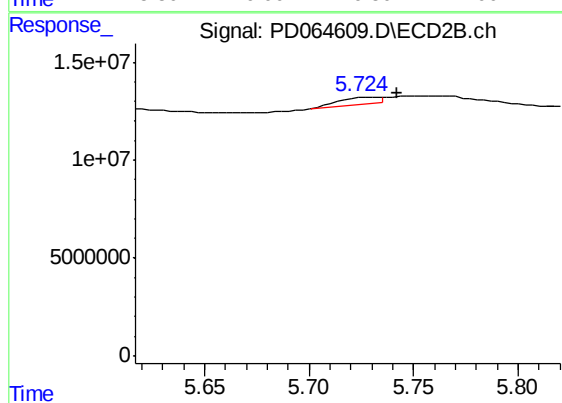
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: -0.001 min  
Response: 215409845  
Conc: 23.57 ng/ml



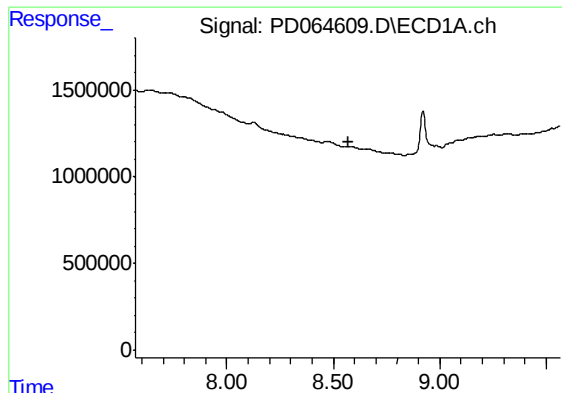
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

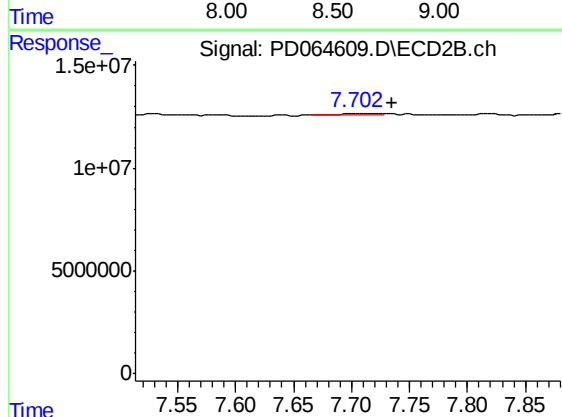
R.T.: 5.727 min  
Delta R.T.: -0.015 min  
Response: 4477955  
Conc: 0.39 ng/ml



#13 Dieldrin

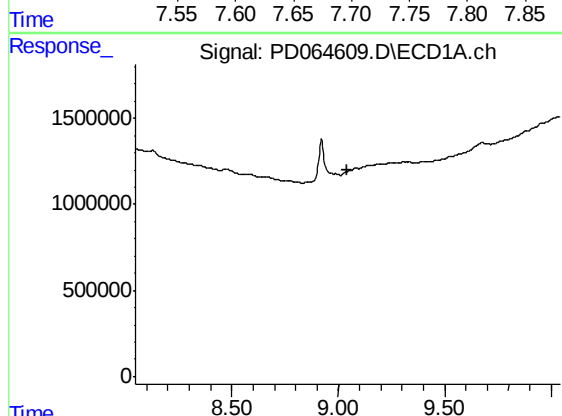
R.T.: 0.000 min  
Exp R.T. : 8.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



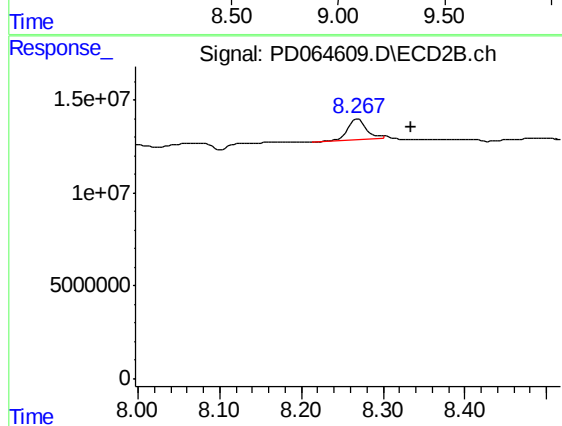
#13 Dieldrin

R.T.: 7.704 min  
Delta R.T.: -0.032 min  
Response: 1617435  
Conc: 0.20 ng/ml



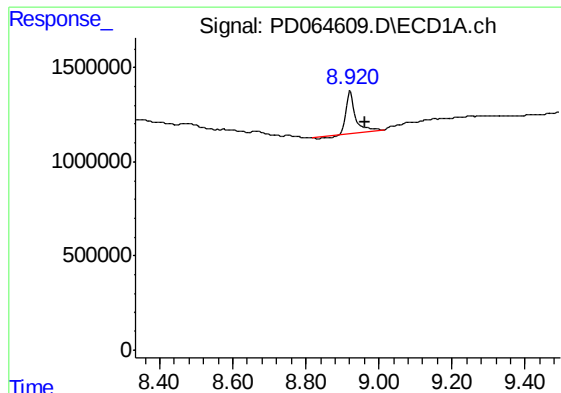
#15 Endosulfan II

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



#15 Endosulfan II

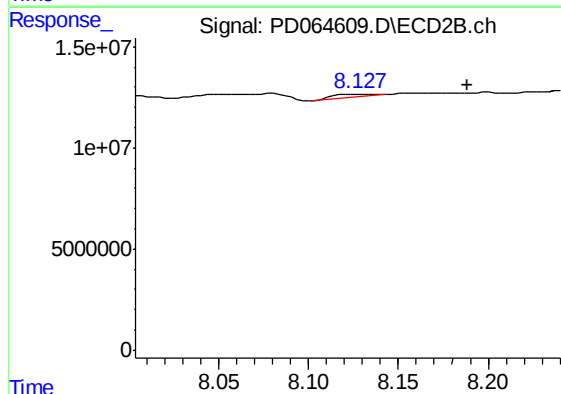
R.T.: 8.269 min  
Delta R.T.: -0.066 min  
Response: 17654954  
Conc: 3.06 ng/ml



#16 4,4'-DDD

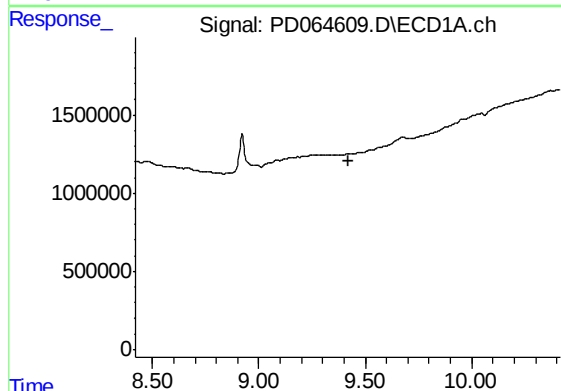
R.T.: 8.922 min  
Delta R.T.: -0.040 min  
Response: 4403495  
Conc: 3.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



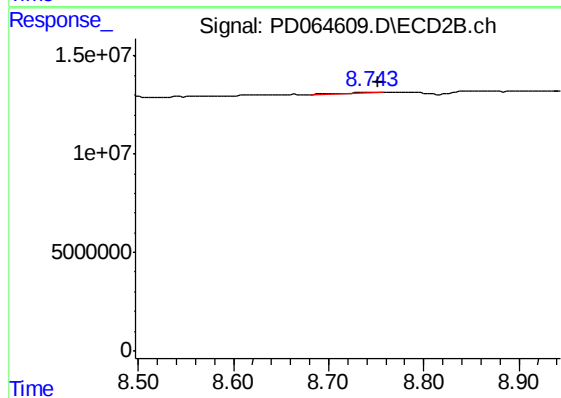
#16 4,4'-DDD

R.T.: 8.130 min  
Delta R.T.: -0.058 min  
Response: 1983030  
Conc: 0.34 ng/ml



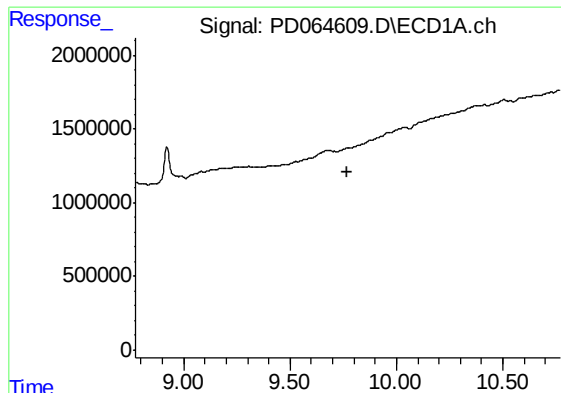
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

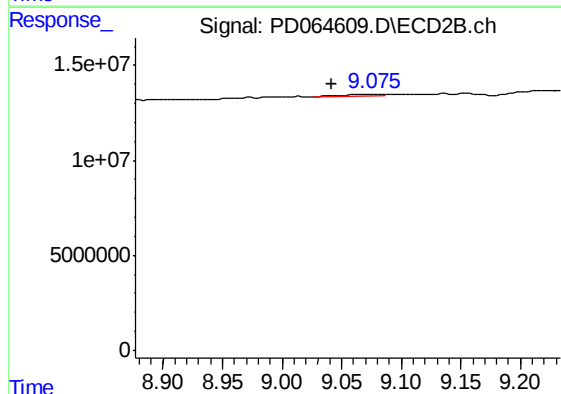
R.T.: 8.744 min  
Delta R.T.: -0.008 min  
Response: 1060870  
Conc: 0.20 ng/ml



#20 Methoxychlor

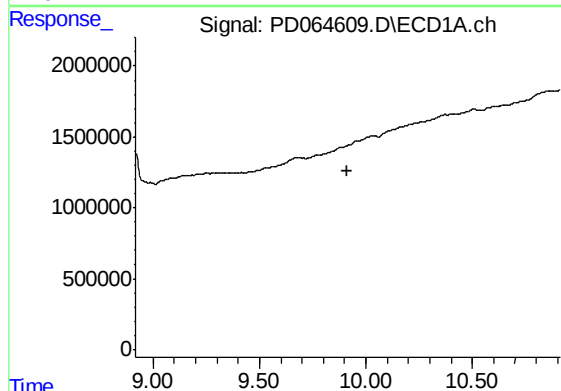
R.T.: 0.000 min  
Exp R.T.: 9.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



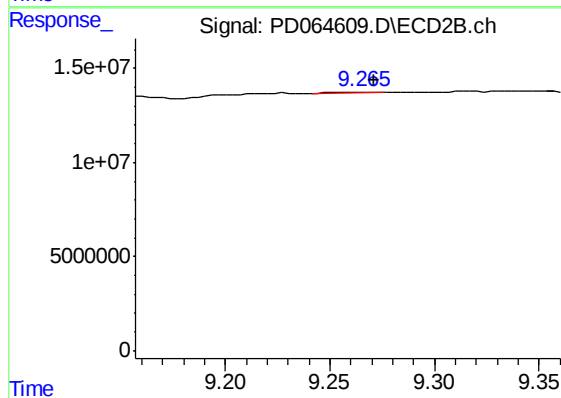
#20 Methoxychlor

R.T.: 9.076 min  
Delta R.T.: 0.034 min  
Response: 2310096  
Conc: 0.90 ng/ml



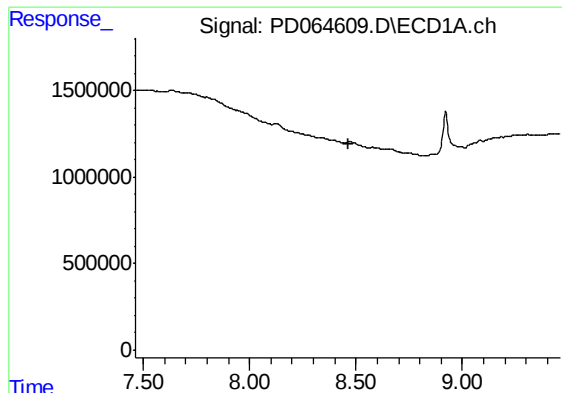
#21 Endrin ketone

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



#21 Endrin ketone

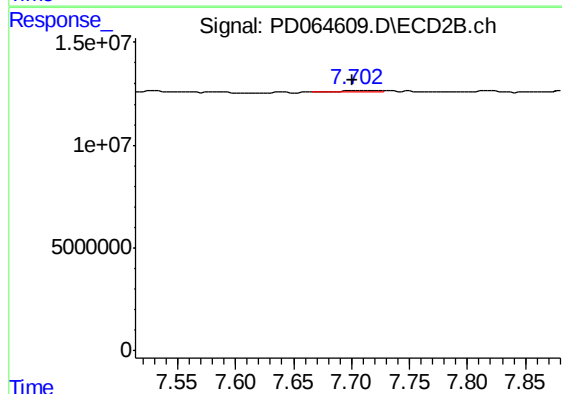
R.T.: 9.266 min  
Delta R.T.: -0.005 min  
Response: 684225  
Conc: 0.11 ng/ml



#22 Toxaphene-1

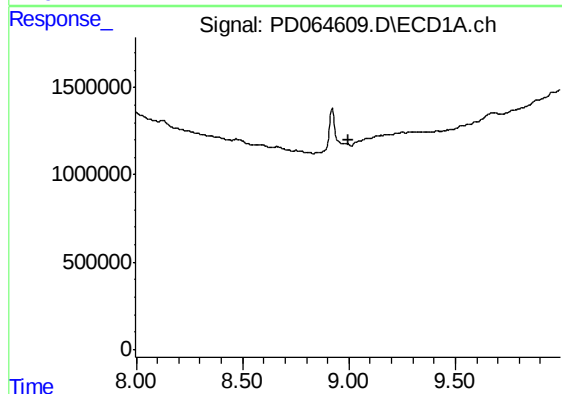
R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



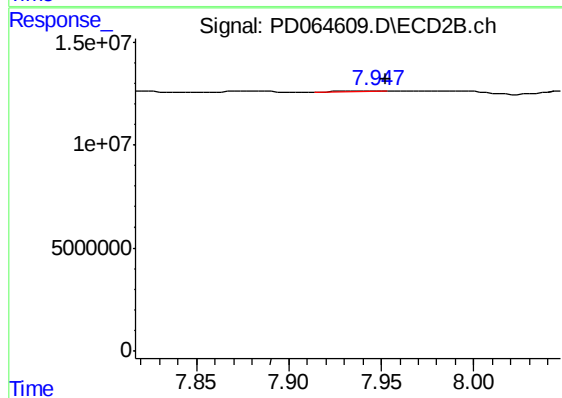
#22 Toxaphene-1

R.T.: 7.704 min  
Delta R.T.: 0.003 min  
Response: 1617435  
Conc: 42.99 ng/ml



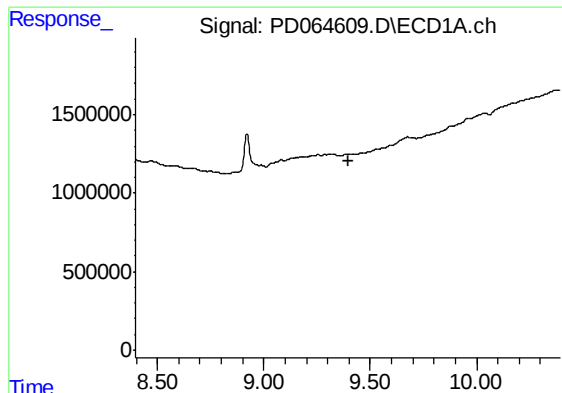
#23 Toxaphene-2

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



#23 Toxaphene-2

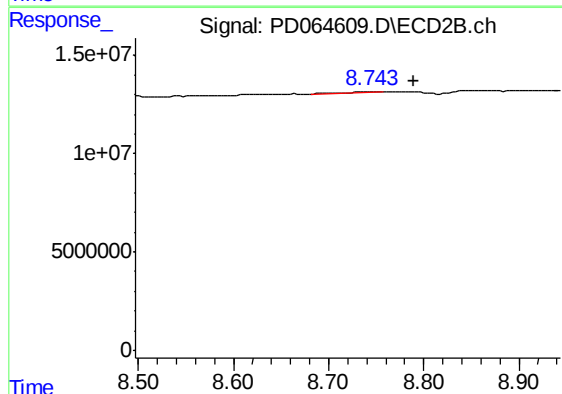
R.T.: 7.948 min  
Delta R.T.: -0.004 min  
Response: 322739  
Conc: 3.82 ng/ml



#25 Toxaphene-4

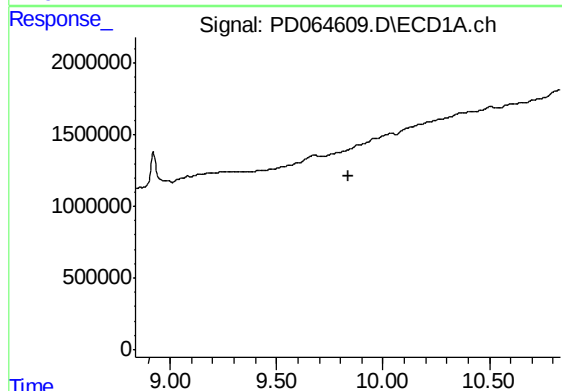
R.T.: 0.000 min  
Exp R.T. : 9.397 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



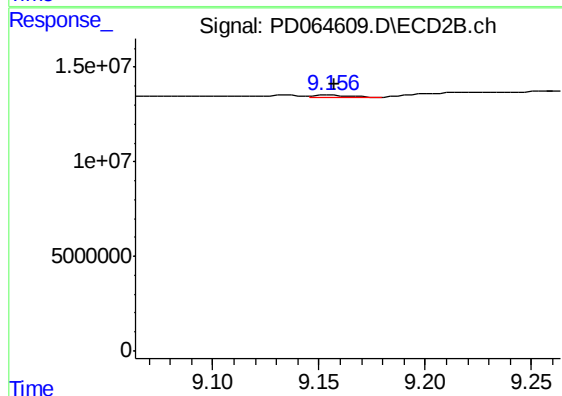
#25 Toxaphene-4

R.T.: 8.744 min  
Delta R.T.: -0.046 min  
Response: 1060870  
Conc: 18.83 ng/ml



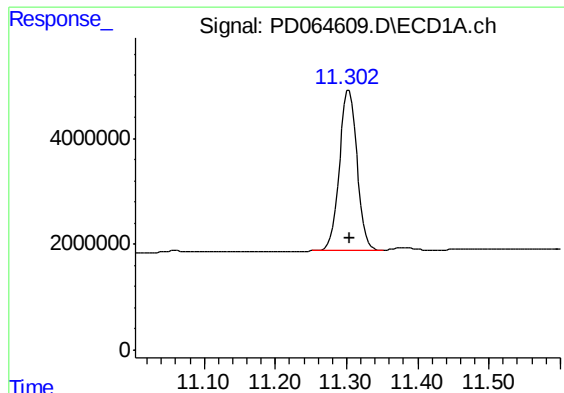
#26 Toxaphene-5

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



#26 Toxaphene-5

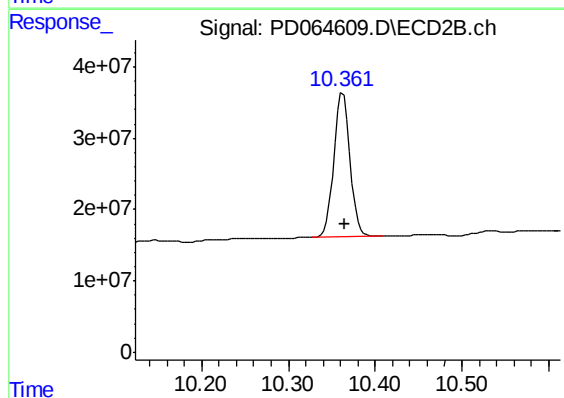
R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 1509931  
Conc: 12.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min  
Delta R.T.: -0.002 min  
Response: 51972885  
Conc: 39.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK966



#27 Decachlorobiphenyl

R.T.: 10.363 min  
Delta R.T.: -0.003 min  
Response: 260642261  
Conc: 43.83 ng/ml