

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071921\  
 Data File : PD064330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2021 13:59  
 Operator : AR\AJ  
 Sample : PIBLK16  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK011

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 05:11:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 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... | 4.046  | 3.511  | 27153140 | 228.9E6  | 20.294 | 22.910  |
| 27)                         | SA Decachlor... | 9.212  | 8.255  | 55633264 | 227.3E6  | 51.874 | 43.520  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.944  | 0        | 2522339  | N.D.   | 0.189   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.231  | 0        | 7060453  | N.D.   | 0.580   |
| 4)                          | MA Heptachlor   | 0.000  | 4.491f | 0        | 3387604  | N.D.   | 0.297   |
| 6)                          | B beta-BHC      | 0.000  | 4.491  | 0        | 3387604  | N.D.   | 0.623   |
| 7)                          | B delta-BHC     | 5.106f | 0.000  | 908357   | 0        | 0.532  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.953  | 5.179f | 2123130  | 470440   | 1.393  | <MDL #  |
| 10)                         | B trans-Chl...  | 0.000  | 5.492f | 0        | 1511376  | N.D.   | 0.162   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.492  | 0        | 1511376  | N.D.   | 0.167   |
| 13)                         | MA Dieldrin     | 0.000  | 5.804  | 0        | 4703360  | N.D.   | 0.550   |
| 14)                         | MA Endrin       | 6.836  | 6.066  | 918022   | 5626913  | 0.778  | 0.772   |
| 15)                         | B Endosulfa...  | 0.000  | 6.309  | 0        | 3770524  | N.D.   | 0.580   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.127f | 0        | 673068   | N.D.   | 0.100   |
| 18)                         | B Endrin al...  | 7.091f | 0.000  | 2303391  | 0        | 2.238  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.771f | 0        | 1335965  | N.D.   | 0.217   |
| 20)                         | A Methoxychlor  | 0.000  | 7.000  | 0        | 2639612  | N.D.   | 0.855   |
| 22)                         | Toxaphene-1     | 0.000  | 5.781  | 0        | 36060611 | N.D.   | 680.336 |
| 26)                         | Toxaphene-5     | 0.000  | 7.110  | 0        | 2810014  | N.D.   | 22.579  |
| -----                       |                 |        |        |          |          |        |         |

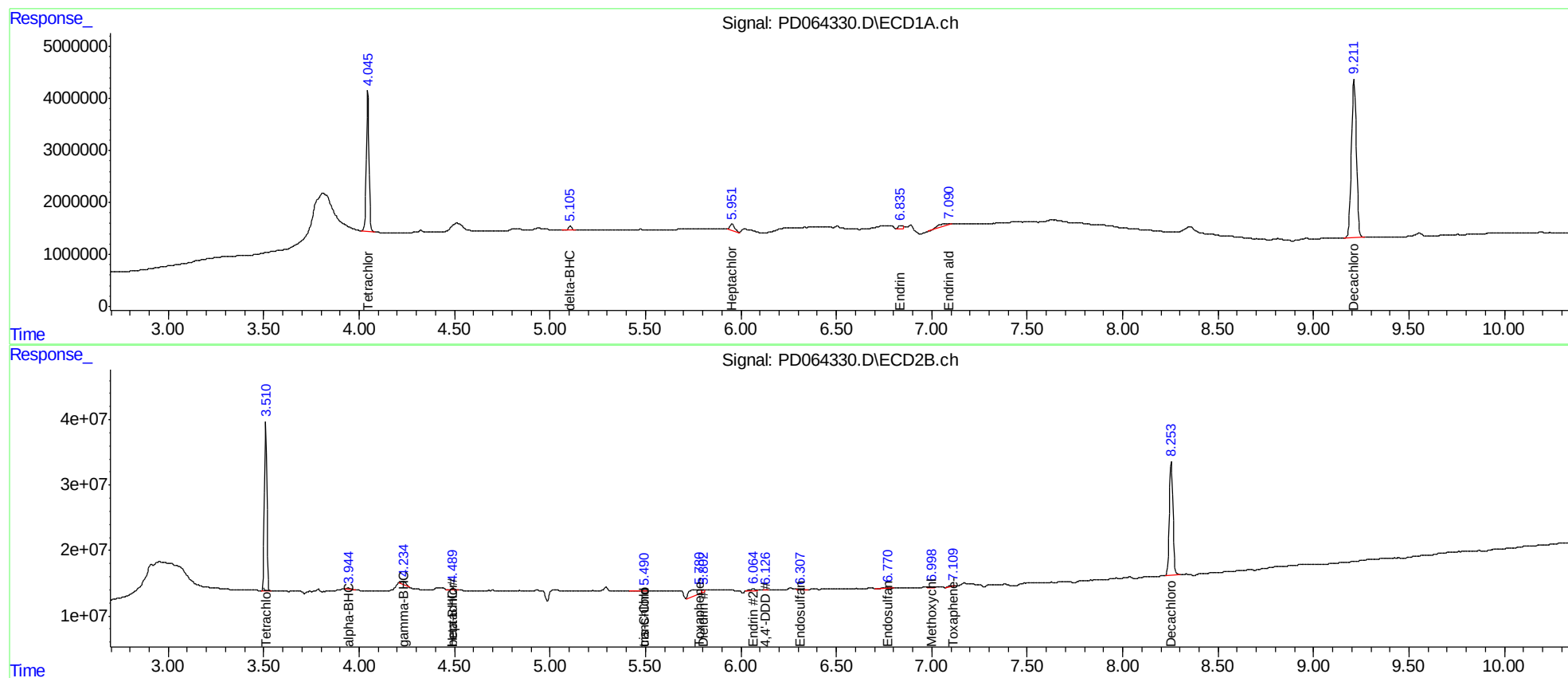
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

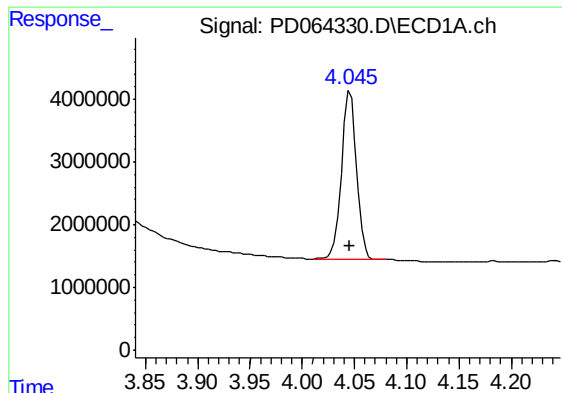
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071921\  
Data File : PD064330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2021 13:59  
Operator : AR\AJ  
Sample : PIBLK16  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 05:11:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 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

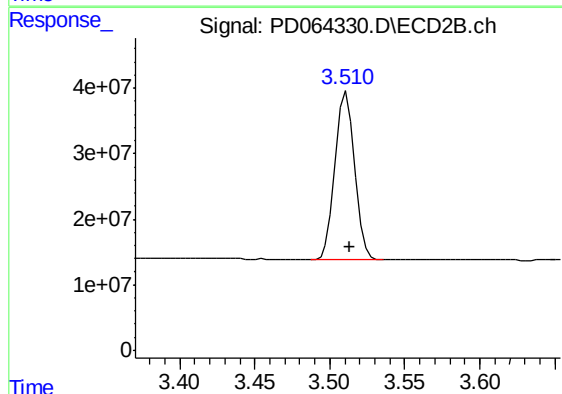




#1 Tetrachloro-m-xylene

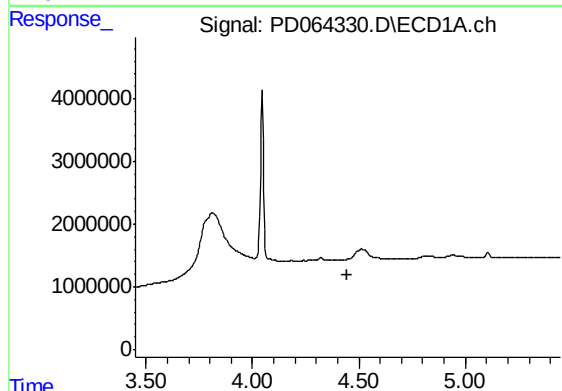
R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 27153140  
Conc: 20.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



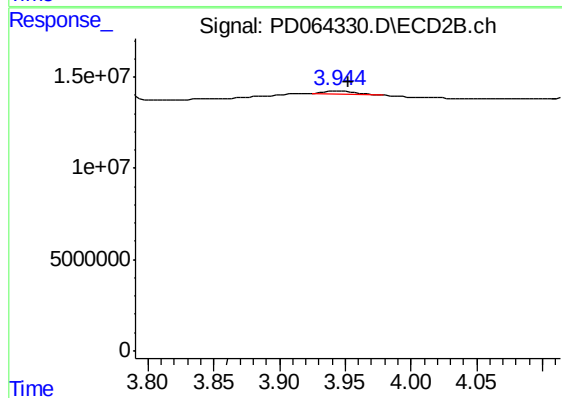
#1 Tetrachloro-m-xylene

R.T.: 3.511 min  
Delta R.T.: -0.002 min  
Response: 228897375  
Conc: 22.91 ng/ml



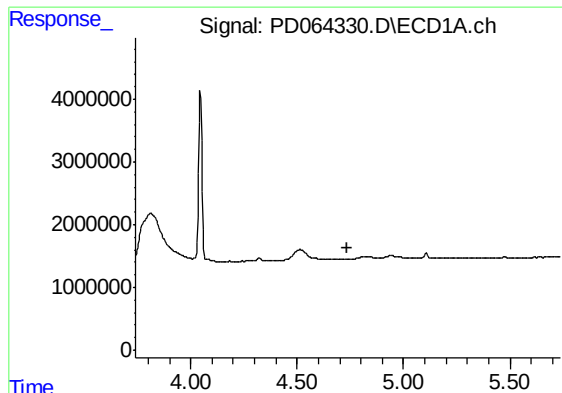
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.447 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

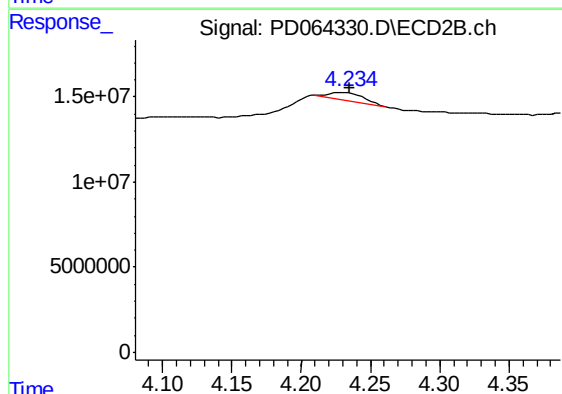
R.T.: 3.944 min  
Delta R.T.: -0.008 min  
Response: 2522339  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

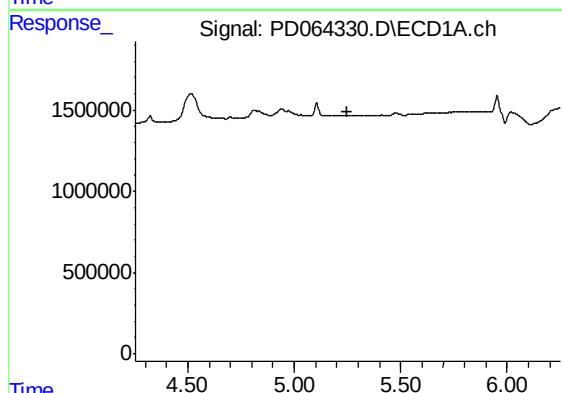
R.T.: 0.000 min  
Exp R.T. : 4.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



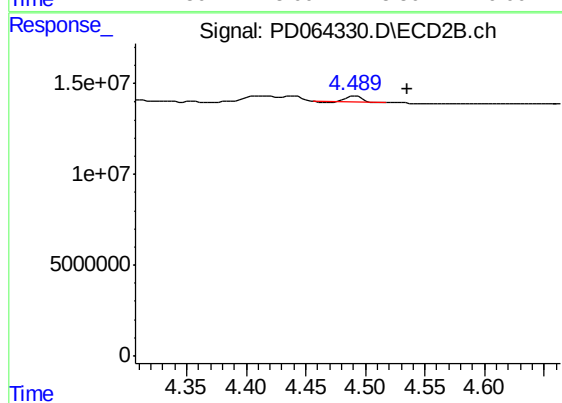
#3 gamma-BHC (Lindane)

R.T.: 4.231 min  
Delta R.T.: -0.004 min  
Response: 7060453  
Conc: 0.58 ng/ml



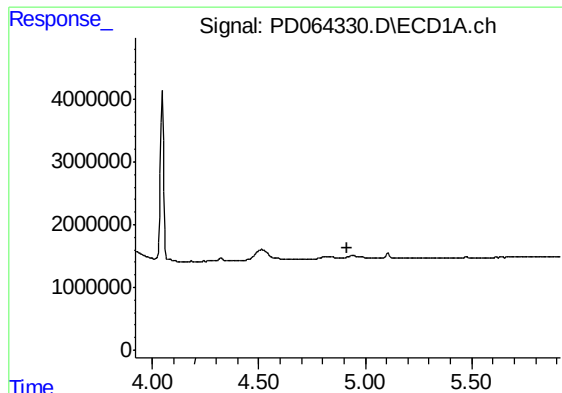
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.251 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

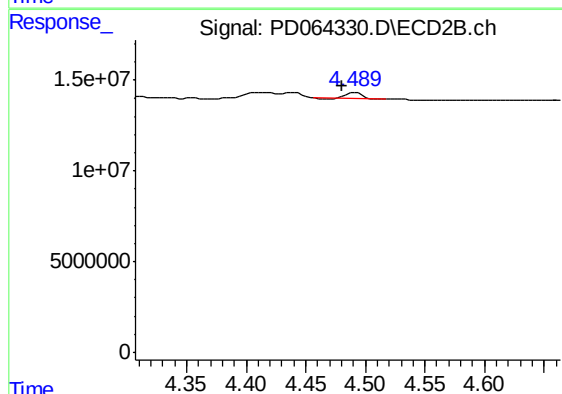
R.T.: 4.491 min  
Delta R.T.: -0.044 min  
Response: 3387604  
Conc: 0.30 ng/ml



#6 beta-BHC

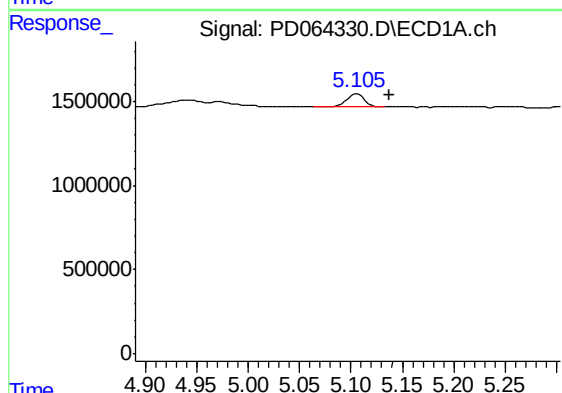
R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



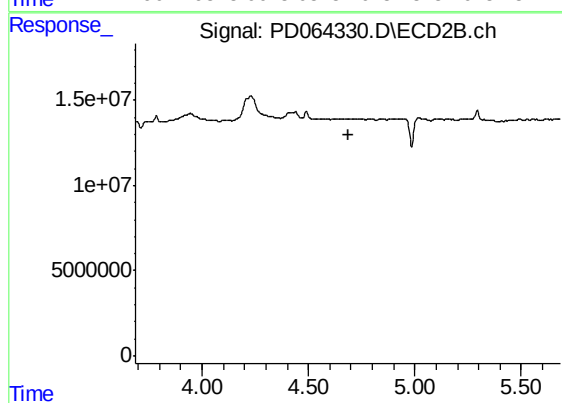
#6 beta-BHC

R.T.: 4.491 min  
Delta R.T.: 0.011 min  
Response: 3387604  
Conc: 0.62 ng/ml



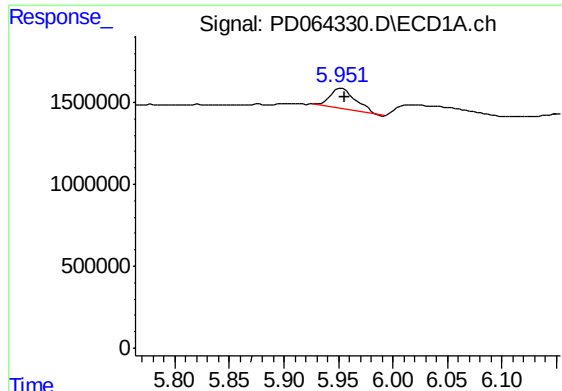
#7 delta-BHC

R.T.: 5.106 min  
Delta R.T.: -0.031 min  
Response: 908357  
Conc: 0.53 ng/ml



#7 delta-BHC

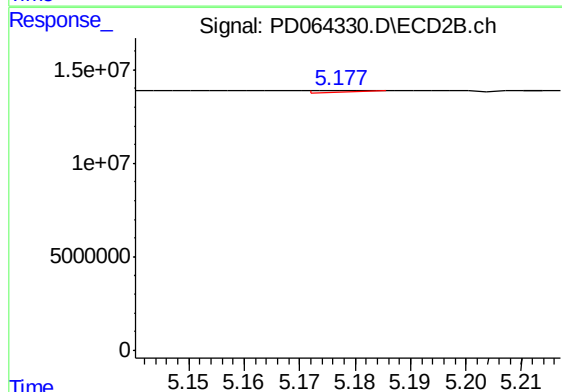
R.T.: 0.000 min  
Exp R.T. : 4.686 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

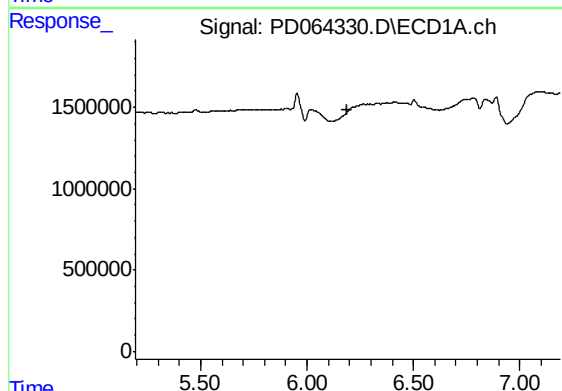
R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 2123130  
Conc: 1.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



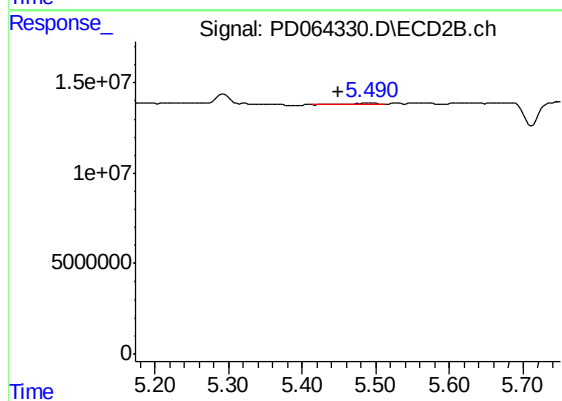
#8 Heptachlor epoxide

R.T.: 5.179 min  
Delta R.T.: -0.045 min  
Response: 470440  
Conc: N.D.



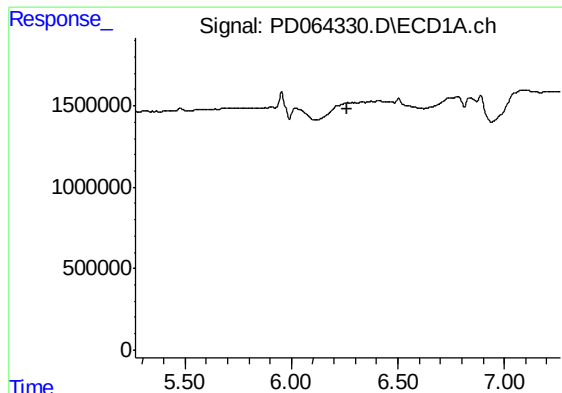
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

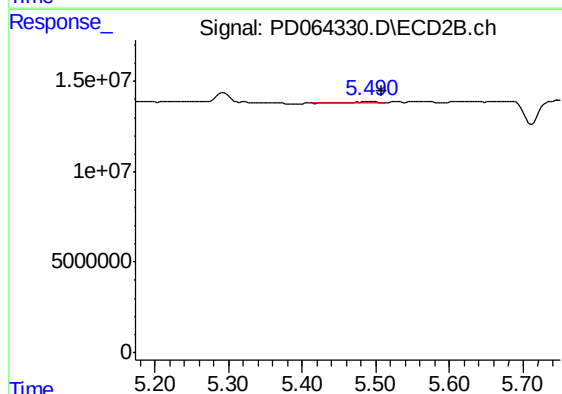
R.T.: 5.492 min  
Delta R.T.: 0.043 min  
Response: 1511376  
Conc: 0.16 ng/ml



#11 cis-Chlordane

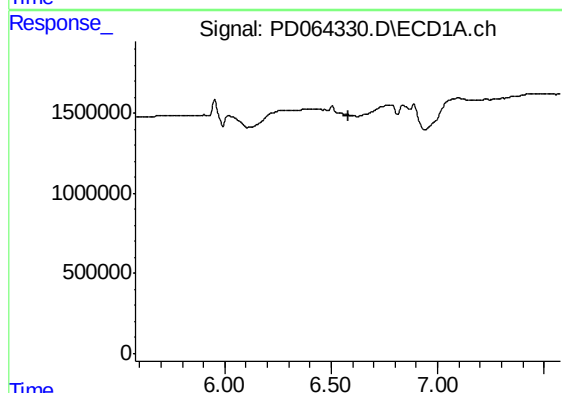
R.T.: 0.000 min  
Exp R.T.: 6.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



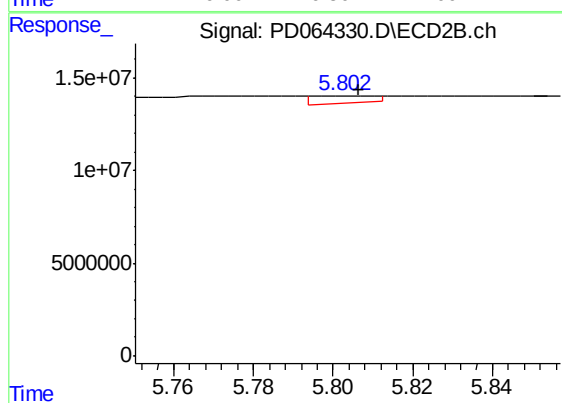
#11 cis-Chlordane

R.T.: 5.492 min  
Delta R.T.: -0.015 min  
Response: 1511376  
Conc: 0.17 ng/ml



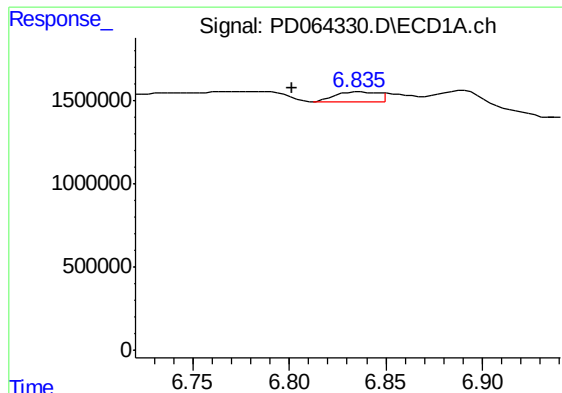
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

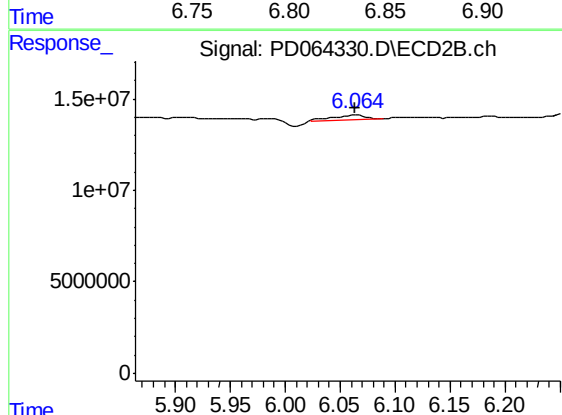
R.T.: 5.804 min  
Delta R.T.: -0.002 min  
Response: 4703360  
Conc: 0.55 ng/ml



#14 Endrin

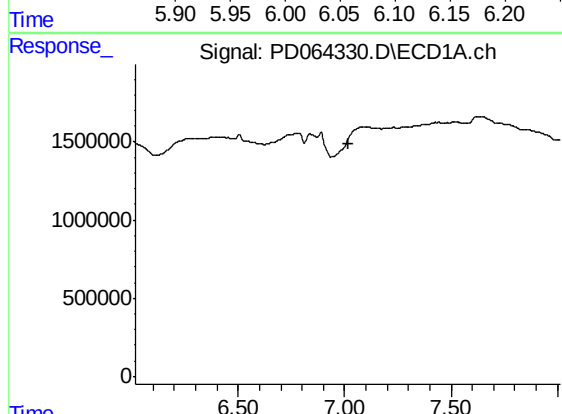
R.T.: 6.836 min  
Delta R.T.: 0.035 min  
Response: 918022  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



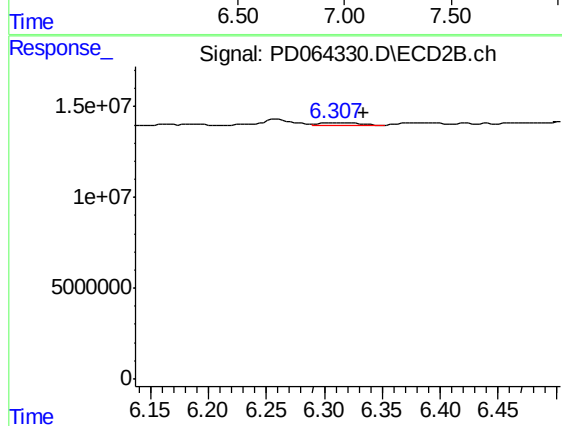
#14 Endrin

R.T.: 6.066 min  
Delta R.T.: 0.002 min  
Response: 5626913  
Conc: 0.77 ng/ml



#15 Endosulfan II

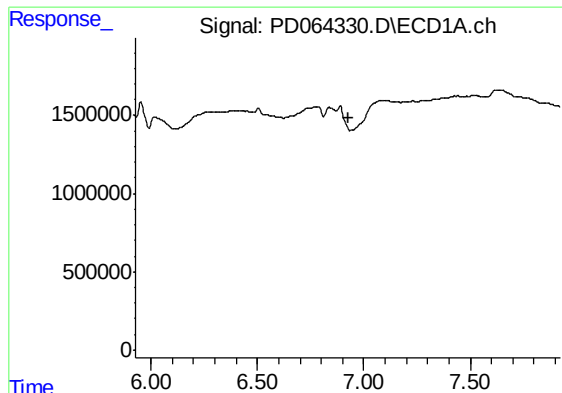
R.T.: 0.000 min  
Exp R.T. : 7.016 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.309 min  
Delta R.T.: -0.026 min  
Response: 3770524  
Conc: 0.58 ng/ml

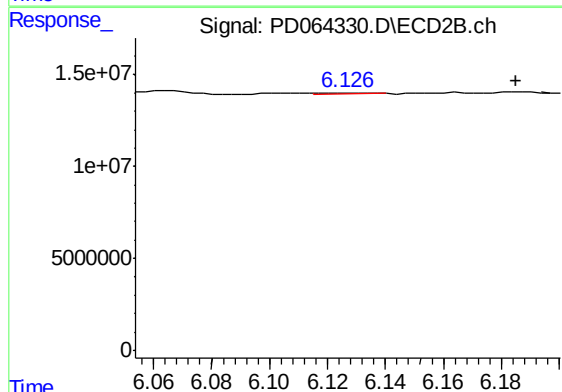




#16 4,4'-DDD

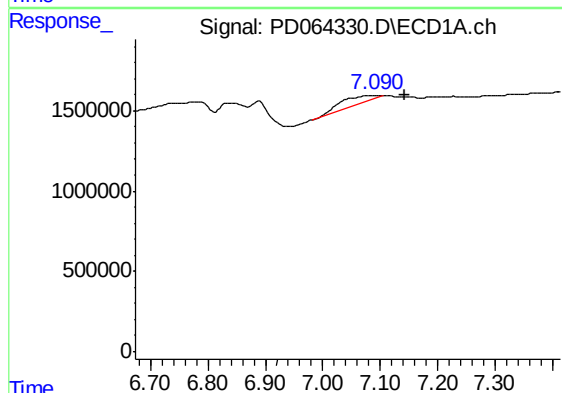
R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



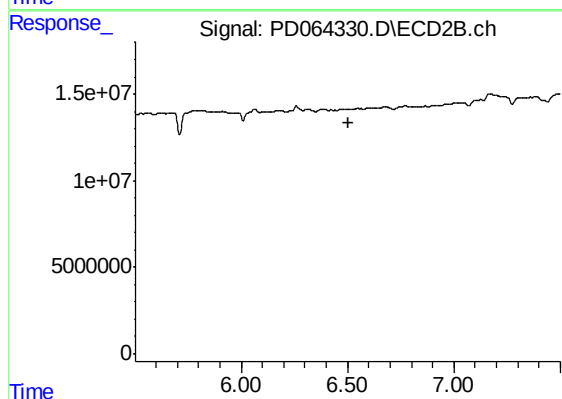
#16 4,4'-DDD

R.T.: 6.127 min  
Delta R.T.: -0.058 min  
Response: 673068  
Conc: 0.10 ng/ml



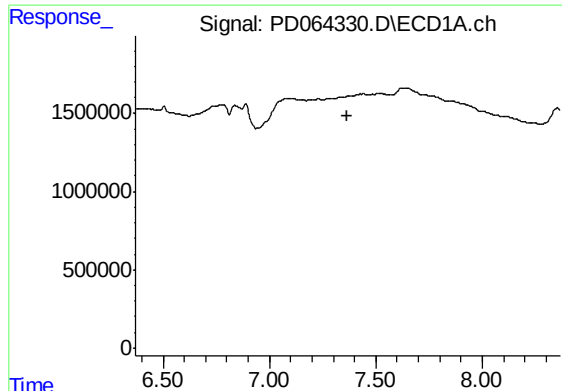
#18 Endrin aldehyde

R.T.: 7.091 min  
Delta R.T.: -0.051 min  
Response: 2303391  
Conc: 2.24 ng/ml



#18 Endrin aldehyde

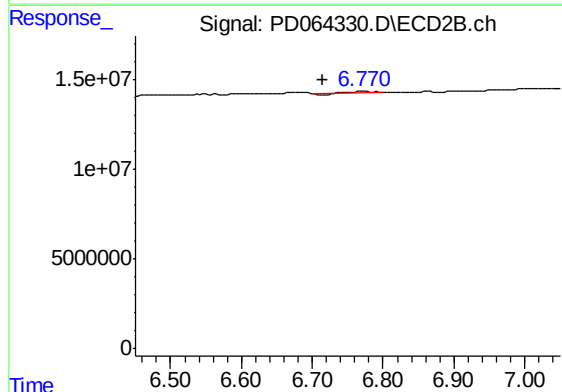
R.T.: 0.000 min  
Exp R.T.: 6.503 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

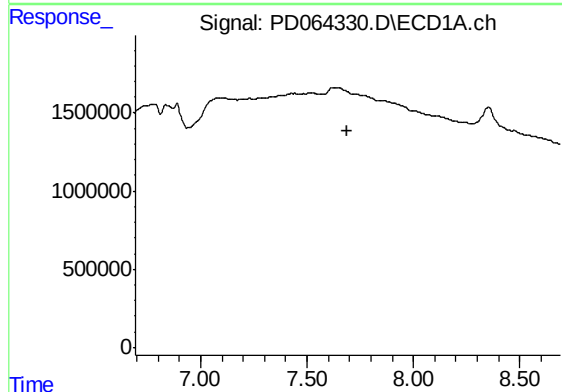
R.T.: 0.000 min  
Exp R.T. : 7.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



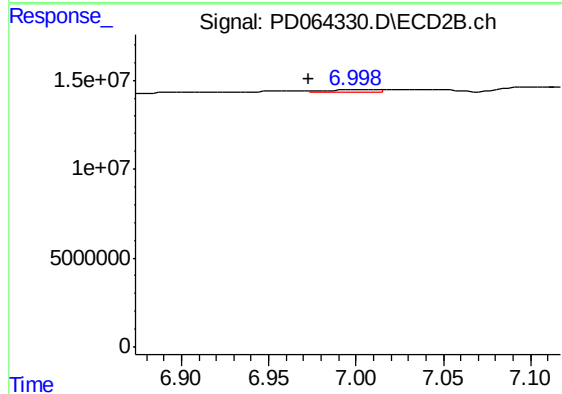
#19 Endosulfan Sulfate

R.T.: 6.771 min  
Delta R.T.: 0.057 min  
Response: 1335965  
Conc: 0.22 ng/ml



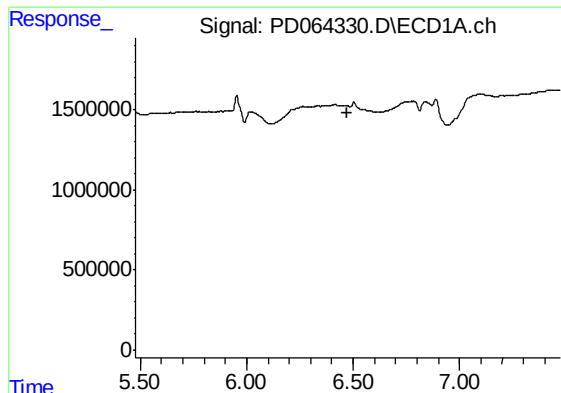
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.691 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

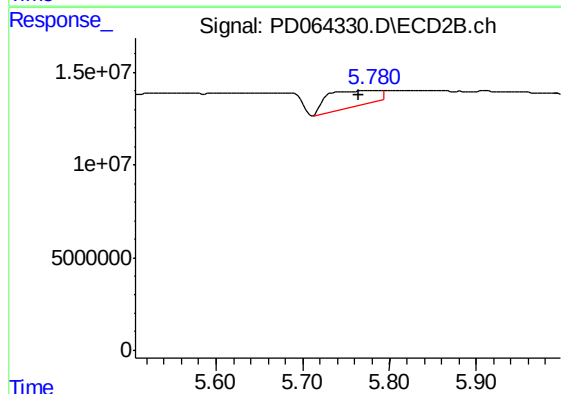
R.T.: 7.000 min  
Delta R.T.: 0.027 min  
Response: 2639612  
Conc: 0.86 ng/ml



#22 Toxaphene-1

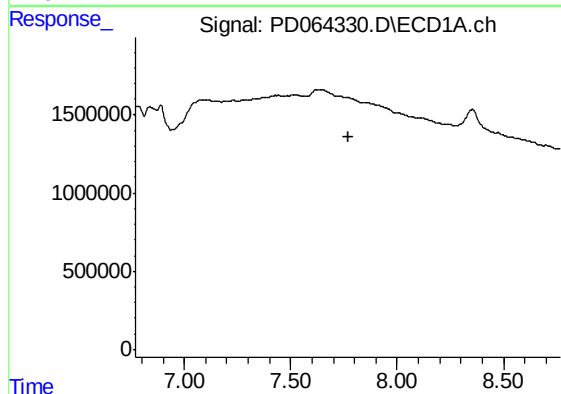
R.T.: 0.000 min  
Exp R.T.: 6.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



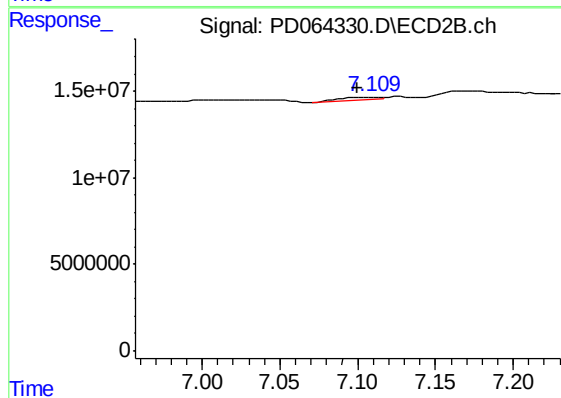
#22 Toxaphene-1

R.T.: 5.781 min  
Delta R.T.: 0.016 min  
Response: 36060611  
Conc: 680.34 ng/ml



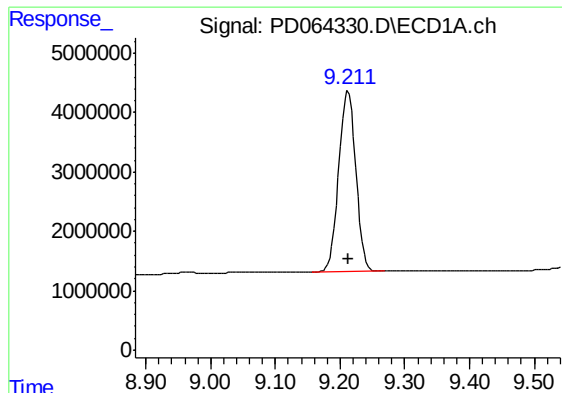
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.769 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

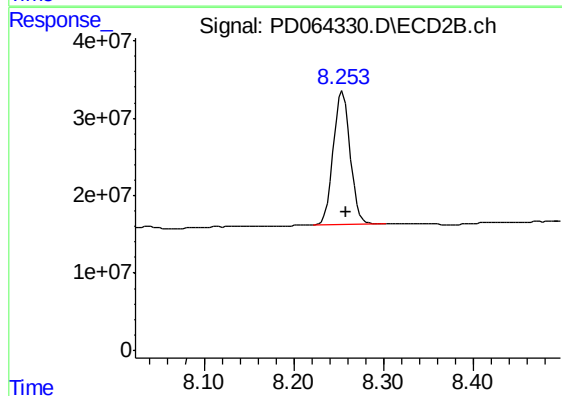
R.T.: 7.110 min  
Delta R.T.: 0.010 min  
Response: 2810014  
Conc: 22.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min  
Delta R.T.: 0.000 min  
Response: 55633264  
Conc: 51.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK011



#27 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: -0.004 min  
Response: 227339517  
Conc: 43.52 ng/ml