

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
 Data File : PD064637.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2021 11:24  
 Operator : AR\AJ  
 Sample : M3122-19  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGES3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:22:47 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... | 5.404  | 4.617  | 16342541 | 146.5E6 | 13.700 | 16.033  |
| 27)                         | SA Decachlor... | 11.302 | 10.362 | 25402889 | 126.1E6 | 19.297 | 21.213  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 5.970  | 5.338  | 1727314  | 1124973 | 1.060  | <MDL #  |
| 3)                          | MA gamma-BHC... | 6.389  | 5.726  | 1310041  | 5144310 | 0.835  | 0.451 # |
| 4)                          | MA Heptachlor   | 0.000  | 6.119f | 0        | 79530   | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000  | 6.468  | 0        | 8240358 | N.D.   | 0.783   |
| 6)                          | B beta-BHC      | 0.000  | 6.119  | 0        | 79530   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 0.000  | 6.378  | 0        | 1206710 | N.D.   | 0.111   |
| 8)                          | B Heptachlor... | 0.000  | 7.118f | 0        | 2465323 | N.D.   | 0.266   |
| 9)                          | A Endosulfan I  | 0.000  | 7.473  | 0        | 3740320 | N.D.   | 0.486   |
| 10)                         | B trans-Chl...  | 8.131  | 7.354  | 1188314  | 3062141 | 0.742  | 0.338 # |
| 11)                         | B cis-Chlor...  | 0.000  | 7.386  | 0        | 6480583 | N.D.   | 0.729   |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.602  | 0        | 667289  | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 9.081f | 8.332  | 51403    | 289160  | <MDL   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 8.920f | 8.190  | 2866278  | 853185  | 2.335  | 0.148 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.425  | 0        | 40836   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 8.768  | 0        | 4178283 | N.D.   | 0.775   |
| 20)                         | A Methoxychlor  | 0.000  | 9.047  | 0        | 426489  | N.D.   | 0.167   |
| 21)                         | B Endrin ke...  | 0.000  | 9.268  | 0        | 1136552 | N.D.   | 0.189   |
| 22)                         | Toxaphene-1     | 0.000  | 7.642  | 0        | 2443128 | N.D.   | 64.933  |
| 23)                         | Toxaphene-2     | 0.000  | 7.931  | 0        | 425208  | N.D.   | 5.035   |
| 24)                         | Toxaphene-3     | 0.000  | 8.332  | 0        | 289160  | N.D.   | 2.524   |
| 25)                         | Toxaphene-4     | 0.000  | 8.785  | 0        | 739377  | N.D.   | 13.125  |
| 26)                         | Toxaphene-5     | 0.000  | 9.154  | 0        | 1042294 | N.D.   | 8.291   |
| -----                       |                 |        |        |          |         |        |         |

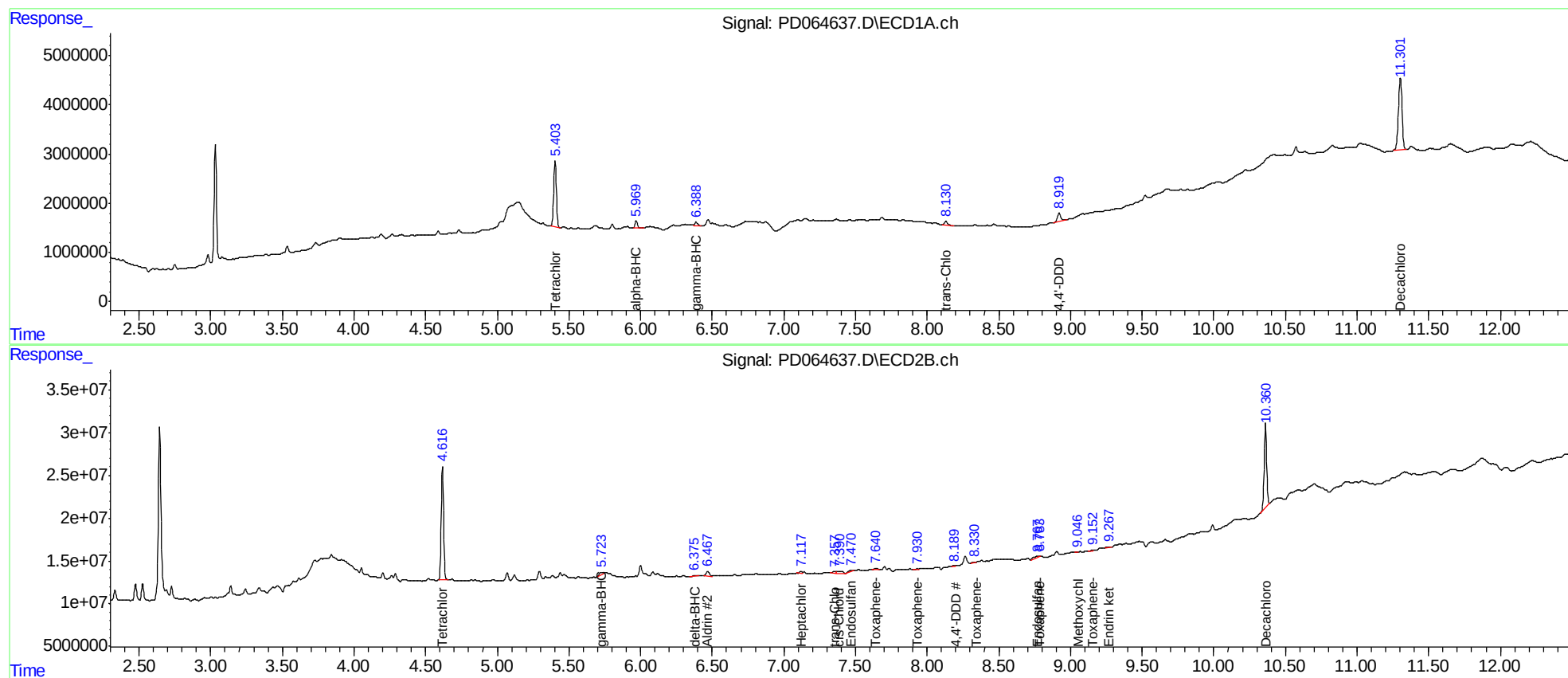
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

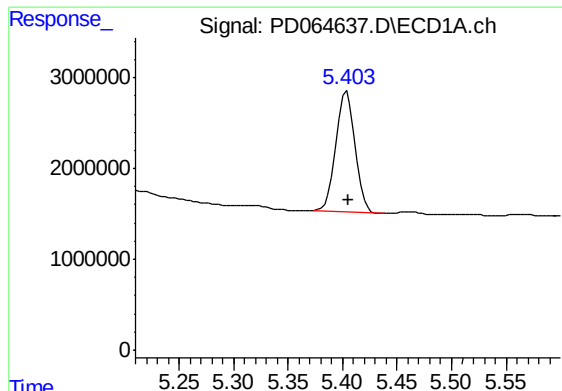
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
Data File : PD064637.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2021 11:24  
Operator : AR\AJ  
Sample : M3122-19  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:22:47 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

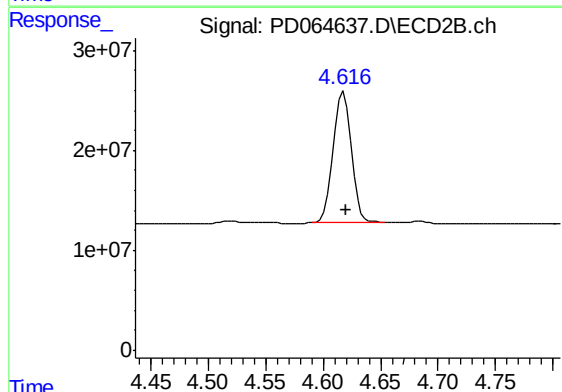




#1 Tetrachloro-m-xylene

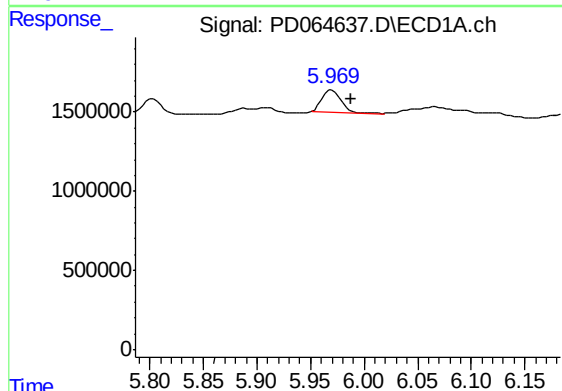
R.T.: 5.404 min  
Delta R.T.: -0.001 min  
Response: 16342541  
Conc: 13.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



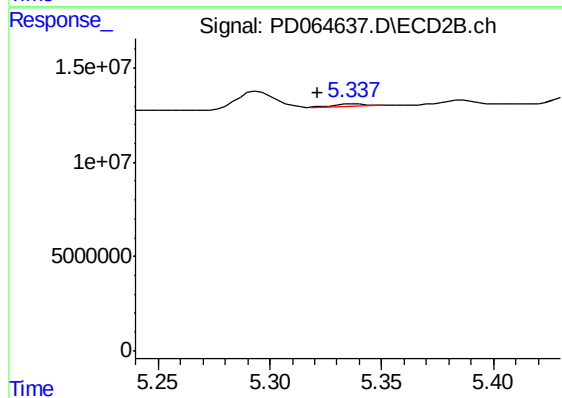
#1 Tetrachloro-m-xylene

R.T.: 4.617 min  
Delta R.T.: -0.002 min  
Response: 146506624  
Conc: 16.03 ng/ml



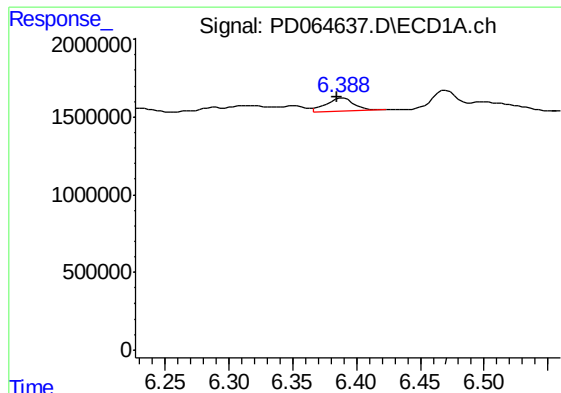
#2 alpha-BHC

R.T.: 5.970 min  
Delta R.T.: -0.018 min  
Response: 1727314  
Conc: 1.06 ng/ml



#2 alpha-BHC

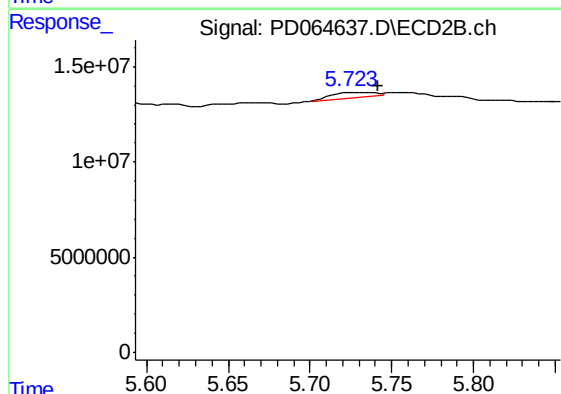
R.T.: 5.338 min  
Delta R.T.: 0.017 min  
Response: 1124973  
Conc: N.D.



#3 gamma-BHC (Lindane)

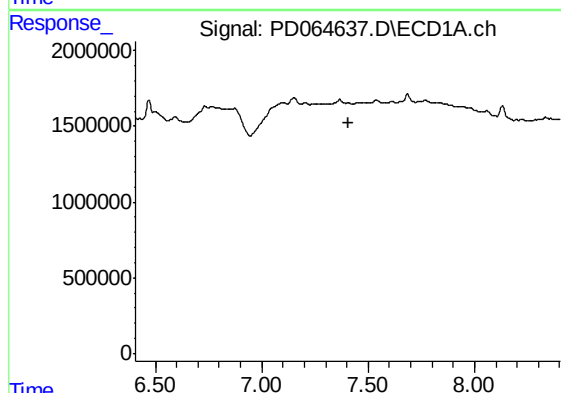
R.T.: 6.389 min  
Delta R.T.: 0.004 min  
Response: 1310041  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



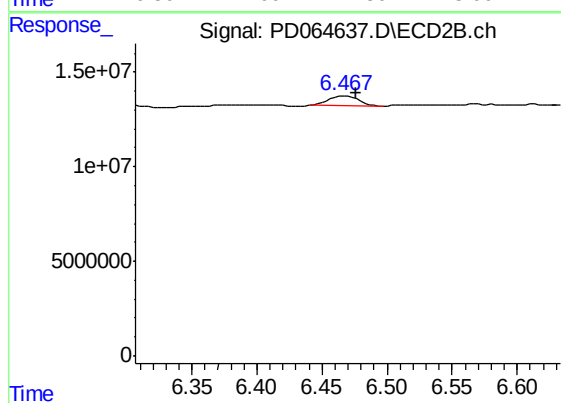
#3 gamma-BHC (Lindane)

R.T.: 5.726 min  
Delta R.T.: -0.015 min  
Response: 5144310  
Conc: 0.45 ng/ml



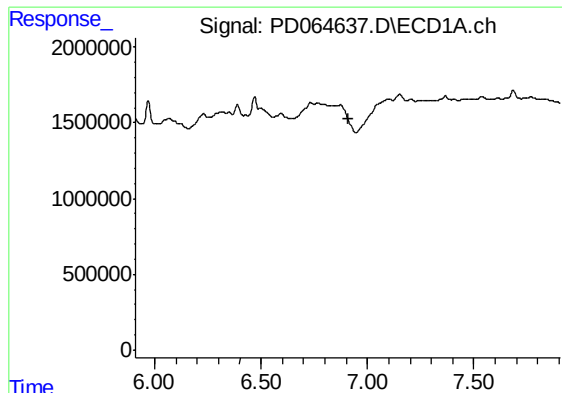
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.406 min  
Response: 0  
Conc: N.D.



#5 Aldrin

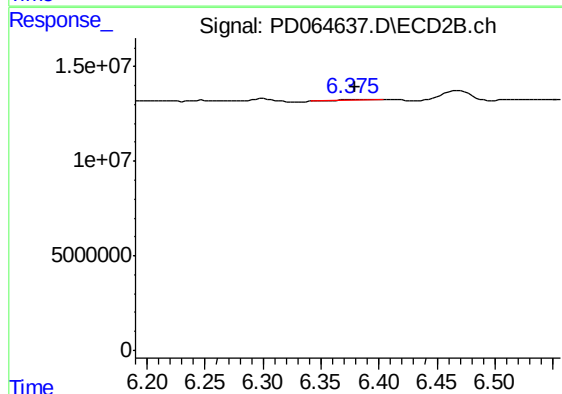
R.T.: 6.468 min  
Delta R.T.: -0.008 min  
Response: 8240358  
Conc: 0.78 ng/ml



#7 delta-BHC

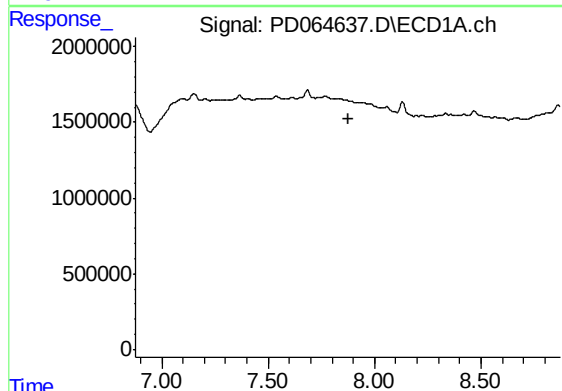
R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



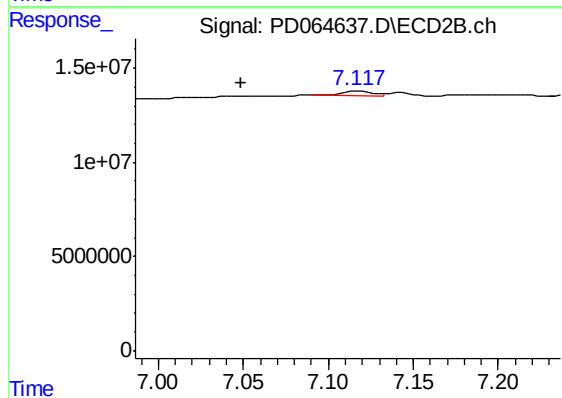
#7 delta-BHC

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 1206710  
Conc: 0.11 ng/ml



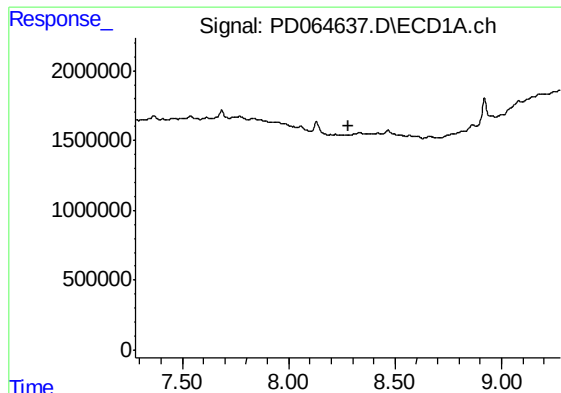
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

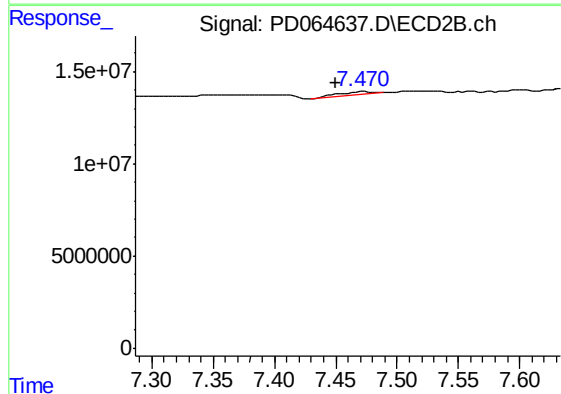
R.T.: 7.118 min  
Delta R.T.: 0.069 min  
Response: 2465323  
Conc: 0.27 ng/ml



#9 Endosulfan I

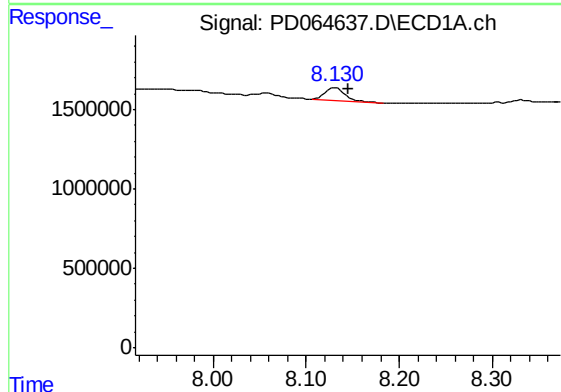
R.T.: 0.000 min  
Exp R.T.: 8.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



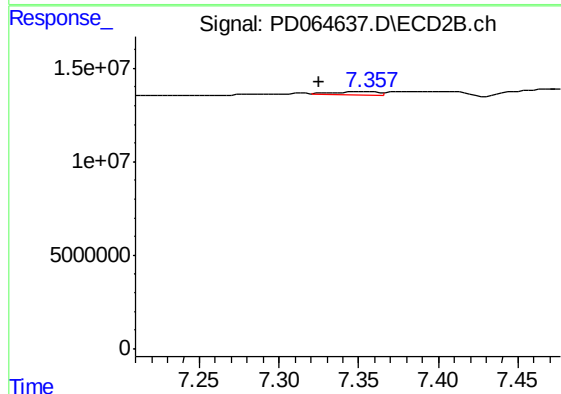
#9 Endosulfan I

R.T.: 7.473 min  
Delta R.T.: 0.023 min  
Response: 3740320  
Conc: 0.49 ng/ml



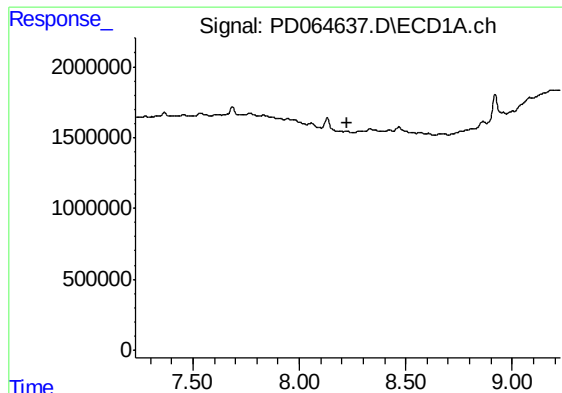
#10 trans-Chlordane

R.T.: 8.131 min  
Delta R.T.: -0.015 min  
Response: 1188314  
Conc: 0.74 ng/ml



#10 trans-Chlordane

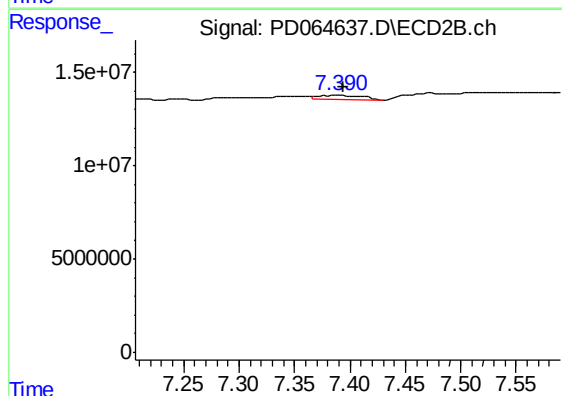
R.T.: 7.354 min  
Delta R.T.: 0.029 min  
Response: 3062141  
Conc: 0.34 ng/ml



#11 cis-Chlordane

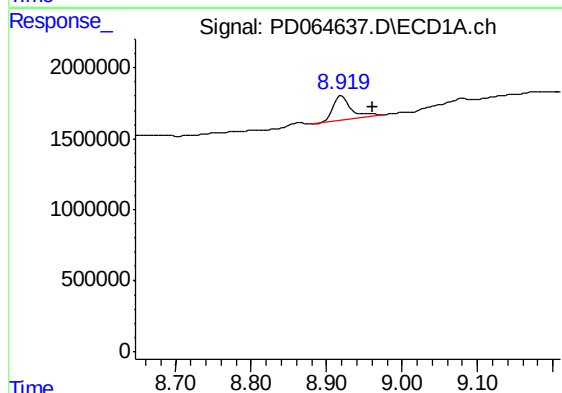
R.T.: 0.000 min  
Exp R.T.: 8.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



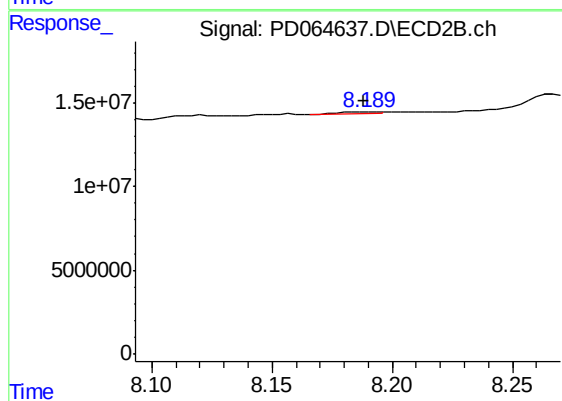
#11 cis-Chlordane

R.T.: 7.386 min  
Delta R.T.: -0.008 min  
Response: 6480583  
Conc: 0.73 ng/ml



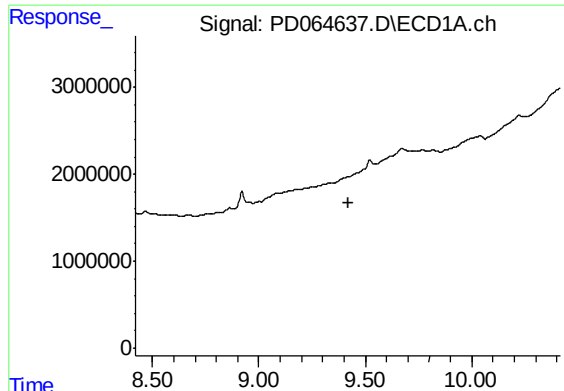
#16 4,4'-DDD

R.T.: 8.920 min  
Delta R.T.: -0.041 min  
Response: 2866278  
Conc: 2.33 ng/ml



#16 4,4'-DDD

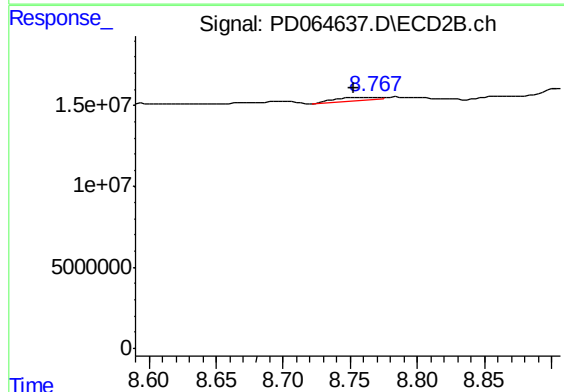
R.T.: 8.190 min  
Delta R.T.: 0.002 min  
Response: 853185  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

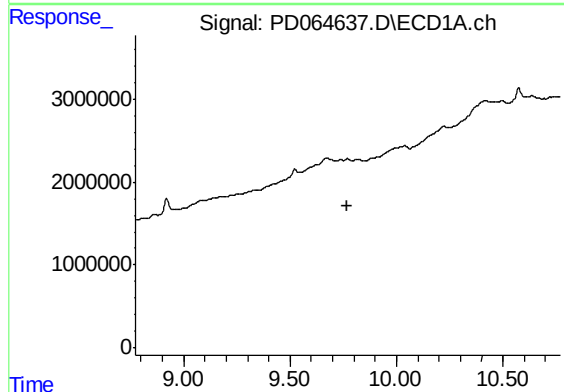
R.T.: 0.000 min  
Exp R.T. : 9.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



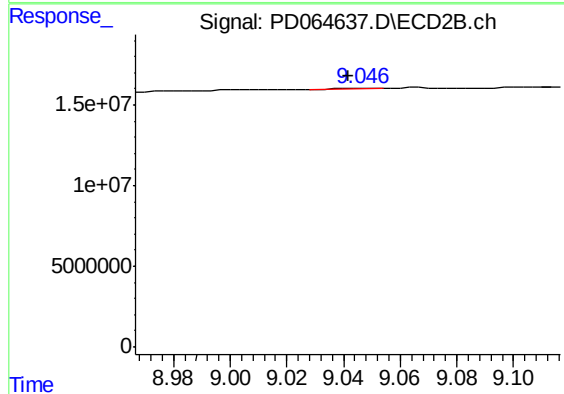
#19 Endosulfan Sulfate

R.T.: 8.768 min  
Delta R.T.: 0.016 min  
Response: 4178283  
Conc: 0.78 ng/ml



#20 Methoxychlor

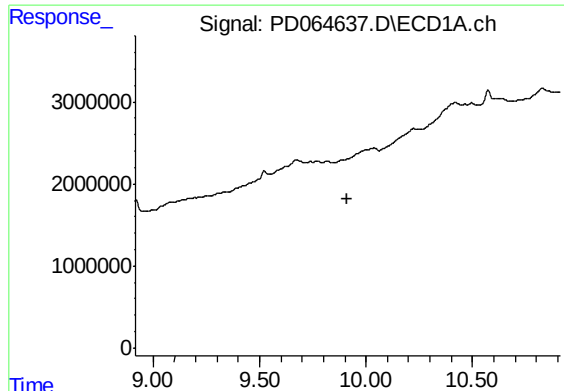
R.T.: 0.000 min  
Exp R.T. : 9.771 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 9.047 min  
Delta R.T.: 0.005 min  
Response: 426489  
Conc: 0.17 ng/ml

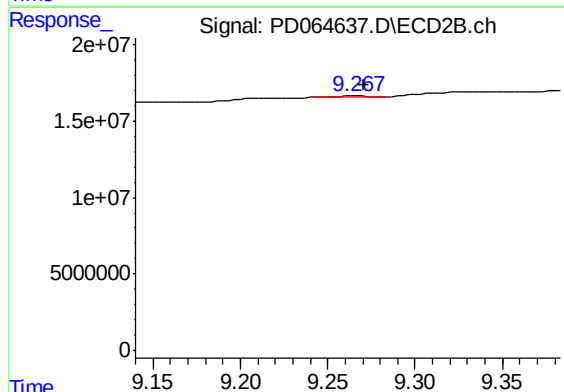




#21 Endrin ketone

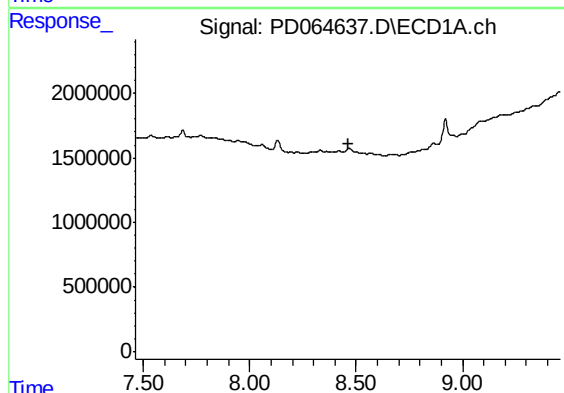
R.T.: 0.000 min  
Exp R.T. : 9.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



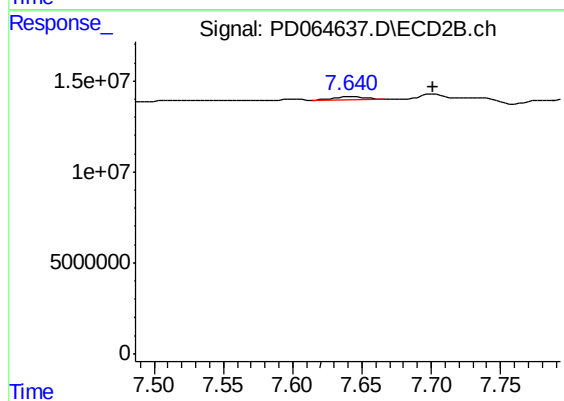
#21 Endrin ketone

R.T.: 9.268 min  
Delta R.T.: -0.003 min  
Response: 1136552  
Conc: 0.19 ng/ml



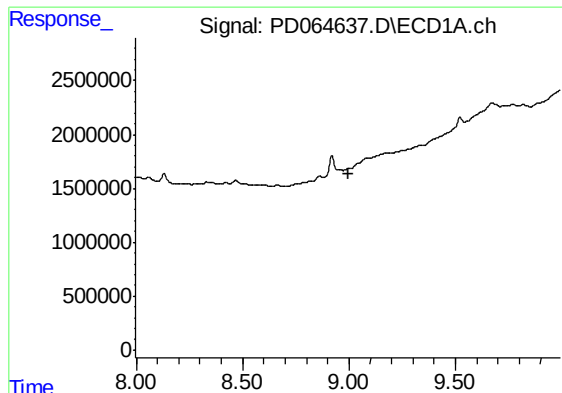
#22 Toxaphene-1

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



#22 Toxaphene-1

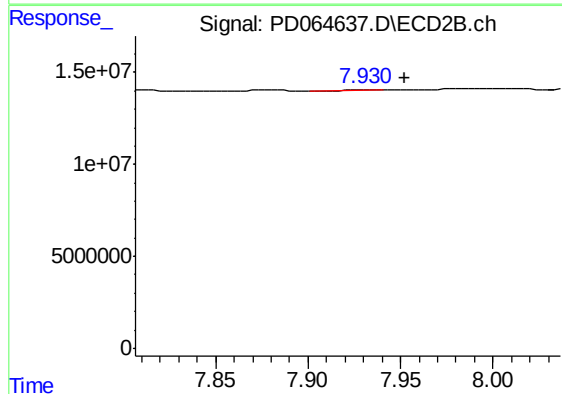
R.T.: 7.642 min  
Delta R.T.: -0.060 min  
Response: 2443128  
Conc: 64.93 ng/ml



#23 Toxaphene-2

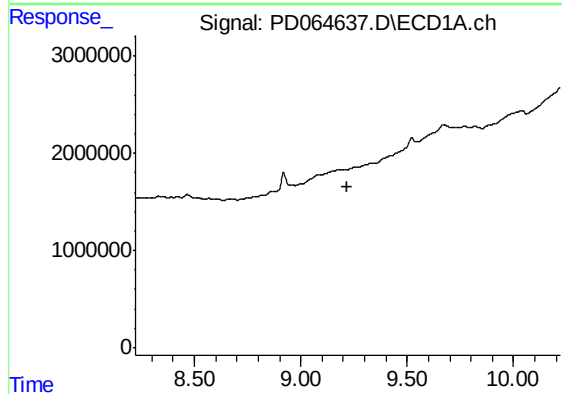
R.T.: 0.000 min  
Exp R.T.: 8.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



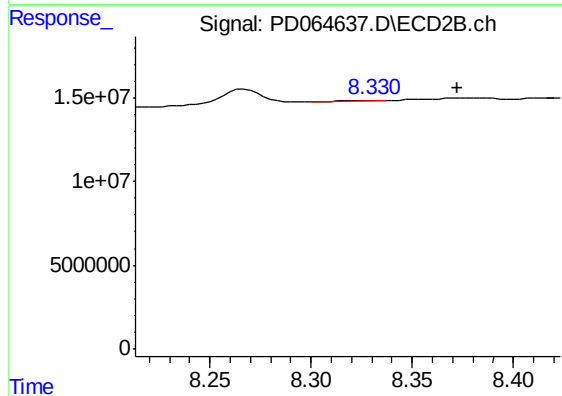
#23 Toxaphene-2

R.T.: 7.931 min  
Delta R.T.: -0.022 min  
Response: 425208  
Conc: 5.04 ng/ml



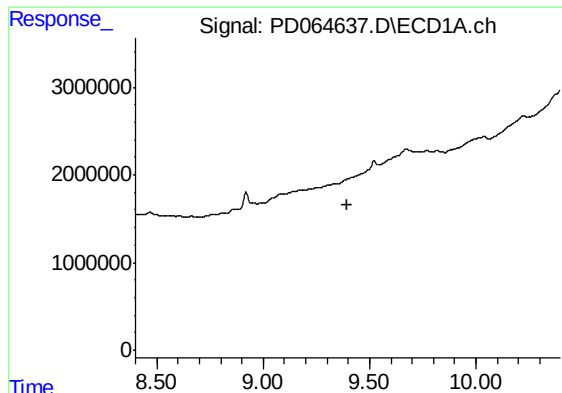
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 9.221 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

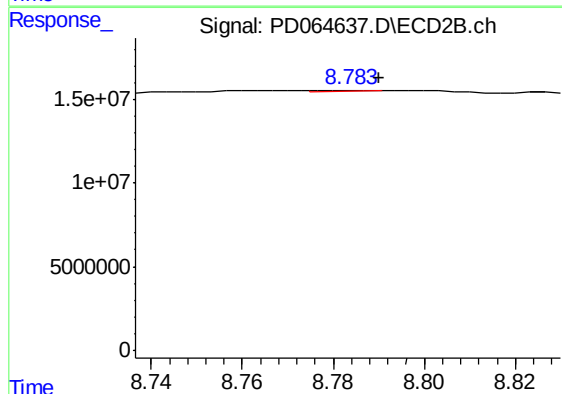
R.T.: 8.332 min  
Delta R.T.: -0.040 min  
Response: 289160  
Conc: 2.52 ng/ml



#25 Toxaphene-4

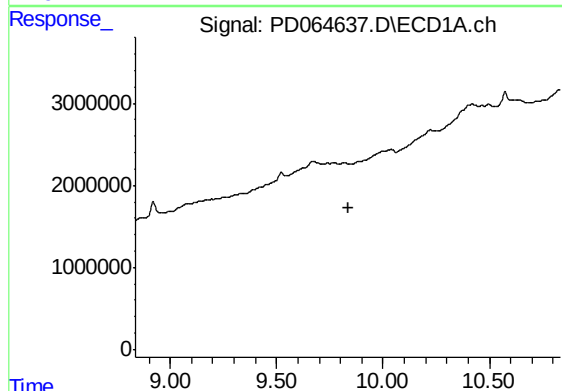
R.T.: 0.000 min  
Exp R.T.: 9.397 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



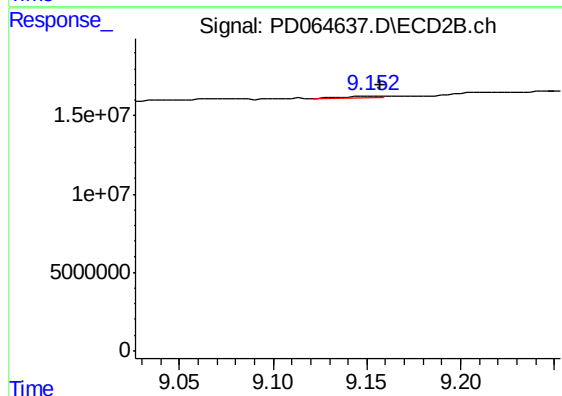
#25 Toxaphene-4

R.T.: 8.785 min  
Delta R.T.: -0.005 min  
Response: 739377  
Conc: 13.13 ng/ml



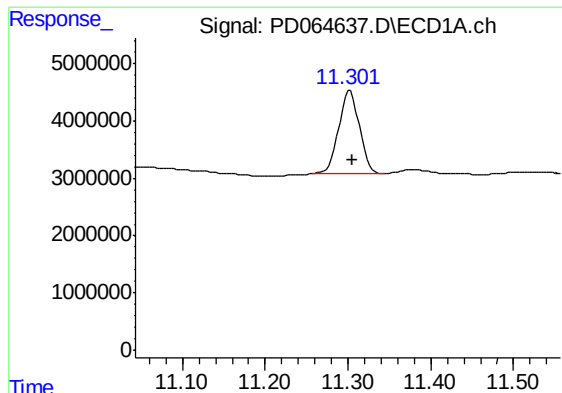
#26 Toxaphene-5

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



#26 Toxaphene-5

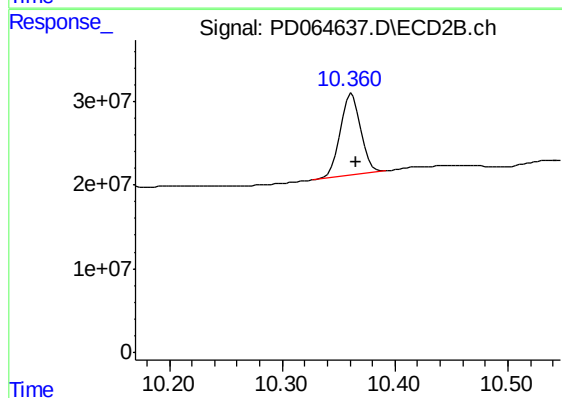
R.T.: 9.154 min  
Delta R.T.: -0.004 min  
Response: 1042294  
Conc: 8.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min  
Delta R.T.: -0.003 min  
Response: 25402889  
Conc: 19.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGES3



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.004 min  
Response: 126148162  
Conc: 21.21 ng/ml