

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032219\  
 Data File : PD051980.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2019 22:23  
 Operator : AJ\SJ  
 Sample : K2013-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PST-026-B117-031819

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 23:23:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.222  | 4.044  | 19367759 | 464.0E6  | 14.607 | 16.180   |
| 28)                         | SA Decachlor... | 7.824  | 9.162  | 14822077 | 272.7E6  | 13.040 | 14.928   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.660f | 4.409f | 731338   | 8417219  | 0.333  | 0.193 #  |
| 3)                          | MA gamma-BHC... | 3.924  | 4.702f | 2240544  | 3275387  | 1.072  | 0.083 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.249  | 0        | 8339955  | N.D.   | 0.217 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.088f | 0        | 22092232 | N.D.   | 0.643 #  |
| 10)                         | B gamma-Chl...  | 5.087f | 6.169  | 5381137  | 41000990 | 2.656  | 1.282 #  |
| 11)                         | B alpha-Chl...  | 5.120  | 6.245  | 1446142  | 138.7E6  | 0.720  | 4.377 #  |
| 12)                         | B 4,4'-DDE      | 5.291  | 6.398  | 11332991 | 221.7E6  | 6.050  | 7.168    |
| 15)                         | B Endosulfa...  | 0.000  | 6.982  | 0        | 17514773 | N.D.   | 0.680 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.862f | 0        | 25662963 | N.D.   | 1.045 #  |
| 17)                         | MA 4,4'-DDT     | 6.024  | 7.191  | 1974633  | 29824765 | 1.236  | 1.472    |
| 24)                         | Chlordane-2     | 0.000  | 5.512  | 0        | 1237241  | N.D.   | 0.873 #  |
| 25)                         | Chlordane-3     | 5.087f | 6.169  | 5381137  | 41000990 | 23.121 | 9.207 #  |
| 26)                         | Chlordane-4     | 5.120  | 6.245  | 1446142  | 138.7E6  | 6.467  | 26.490 # |
| 27)                         | Chlordane-5     | 0.000  | 7.051  | 0        | 3852480  | N.D.   | 3.803 #  |
| -----                       |                 |        |        |          |          |        |          |

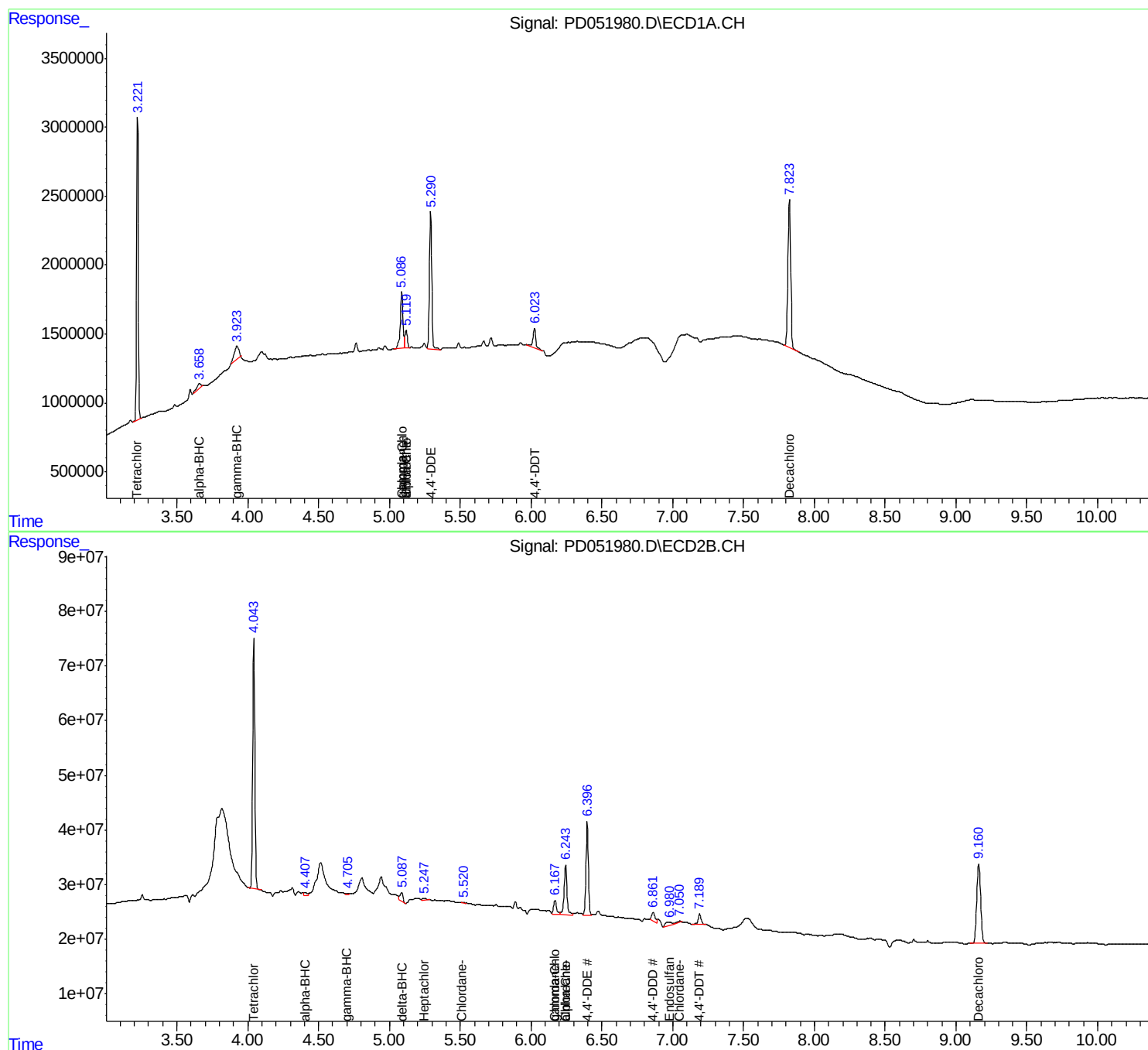
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

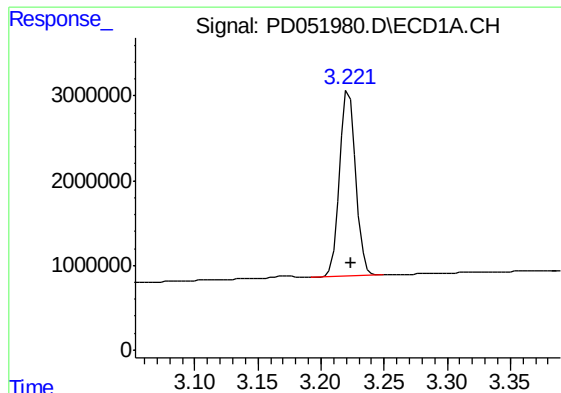
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032219\  
Data File : PD051980.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Mar 2019 22:23  
Operator : AJ\SJ  
Sample : K2013-04  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 23:23:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

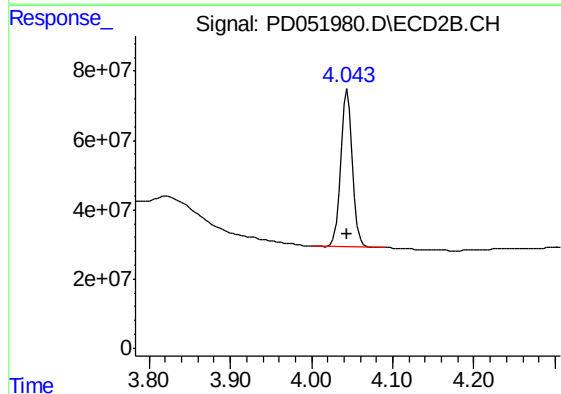




#1 Tetrachloro-m-xylene

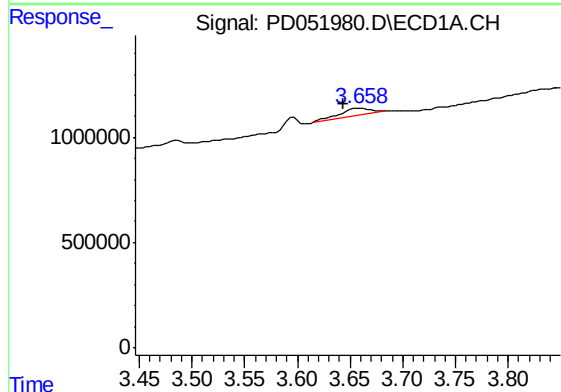
R.T.: 3.222 min  
Delta R.T.: -0.002 min  
Response: 19367759  
Conc: 14.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



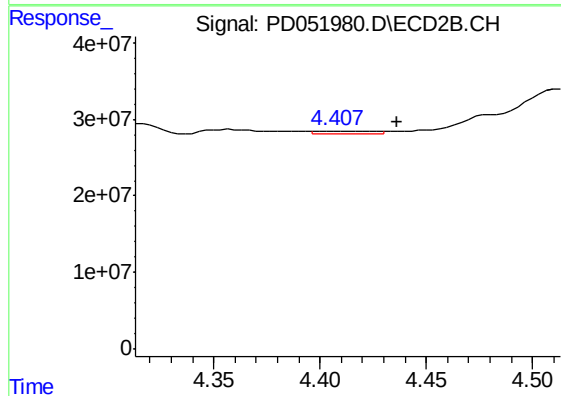
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 464001095  
Conc: 16.18 ng/ml



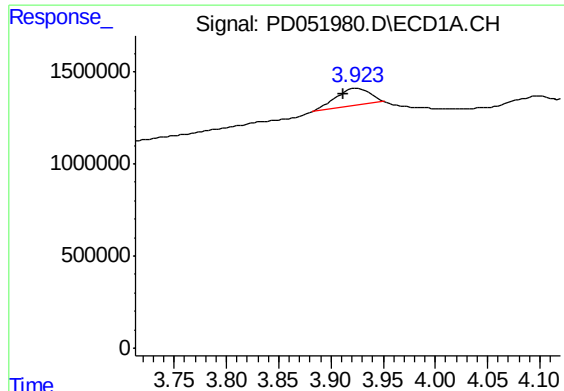
#2 alpha-BHC

R.T.: 3.660 min  
Delta R.T.: 0.017 min  
Response: 731338  
Conc: 0.33 ng/ml



#2 alpha-BHC

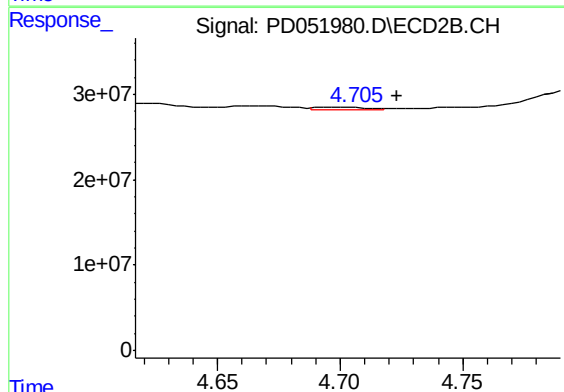
R.T.: 4.409 min  
Delta R.T.: -0.027 min  
Response: 8417219  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

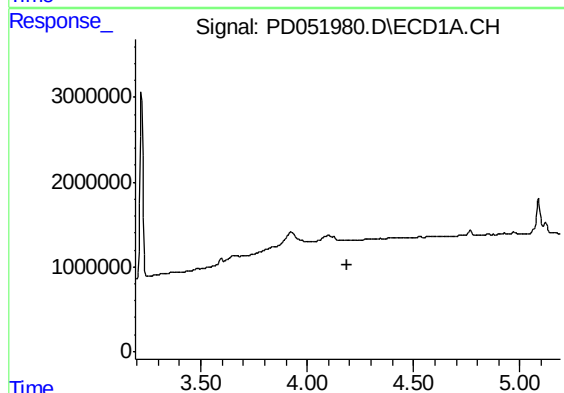
R.T.: 3.924 min  
Delta R.T.: 0.012 min  
Response: 2240544  
Conc: 1.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



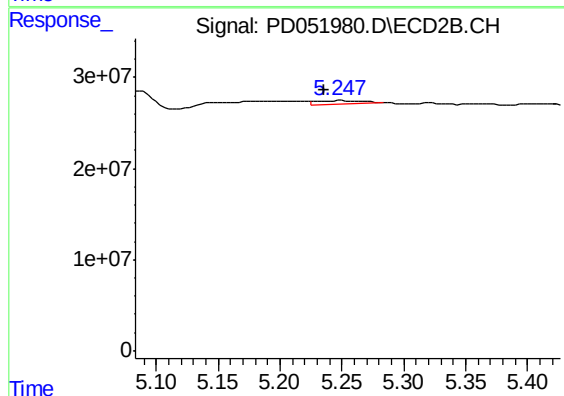
#3 gamma-BHC (Lindane)

R.T.: 4.702 min  
Delta R.T.: -0.021 min  
Response: 3275387  
Conc: 0.08 ng/ml



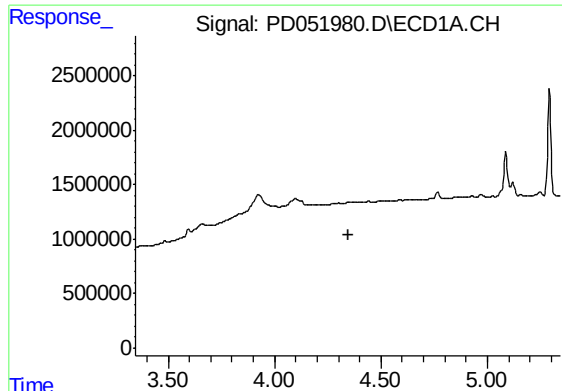
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.190 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

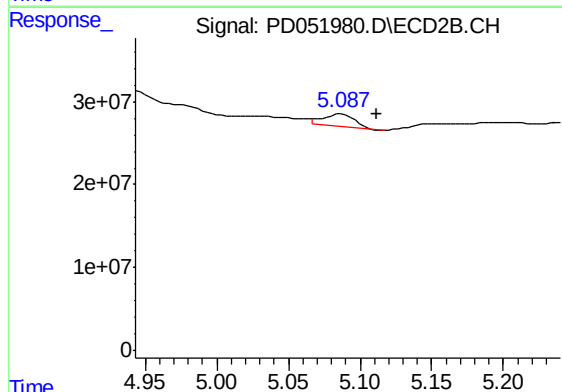
R.T.: 5.249 min  
Delta R.T.: 0.013 min  
Response: 8339955  
Conc: 0.22 ng/ml



#7 delta-BHC

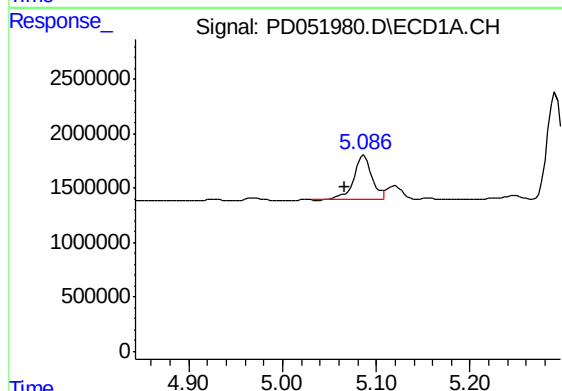
R.T.: 0.000 min  
Exp R.T.: 4.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



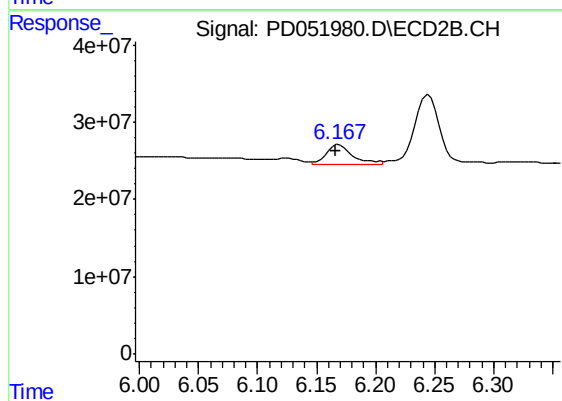
#7 delta-BHC

R.T.: 5.088 min  
Delta R.T.: -0.024 min  
Response: 22092232  
Conc: 0.64 ng/ml



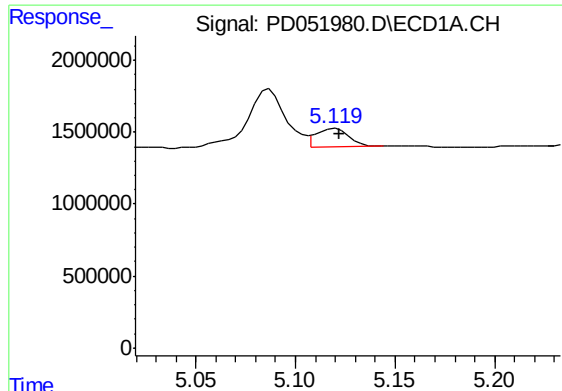
#10 gamma-Chlordane

R.T.: 5.087 min  
Delta R.T.: 0.021 min  
Response: 5381137  
Conc: 2.66 ng/ml



#10 gamma-Chlordane

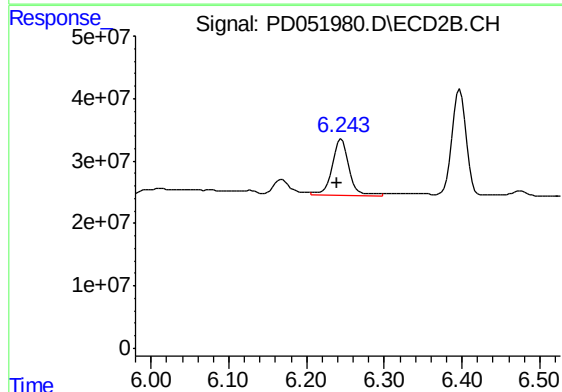
R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 41000990  
Conc: 1.28 ng/ml



#11 alpha-Chlordane

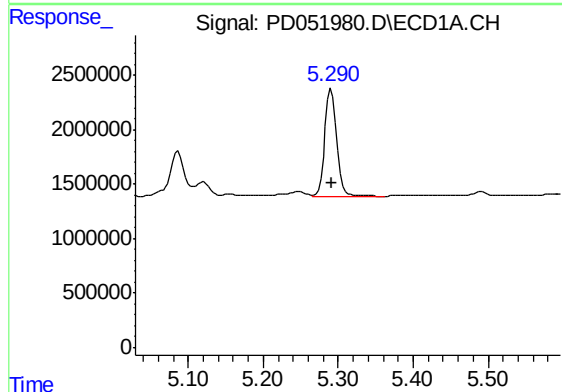
R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 1446142  
Conc: 0.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



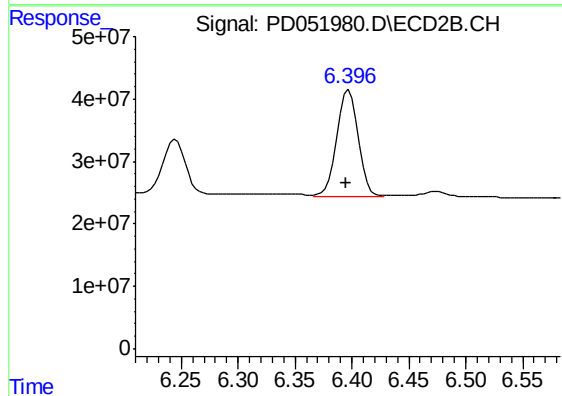
#11 alpha-Chlordane

R.T.: 6.245 min  
Delta R.T.: 0.005 min  
Response: 138730659  
Conc: 4.38 ng/ml



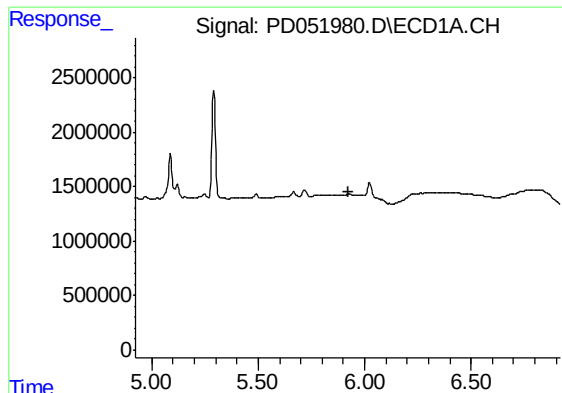
#12 4,4'-DDE

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 11332991  
Conc: 6.05 ng/ml



#12 4,4'-DDE

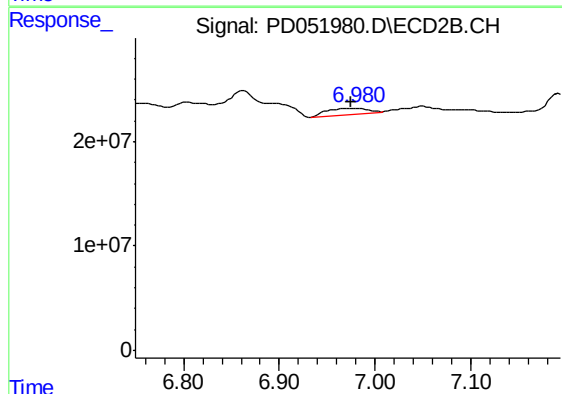
R.T.: 6.398 min  
Delta R.T.: 0.003 min  
Response: 221717695  
Conc: 7.17 ng/ml



#15 Endosulfan II

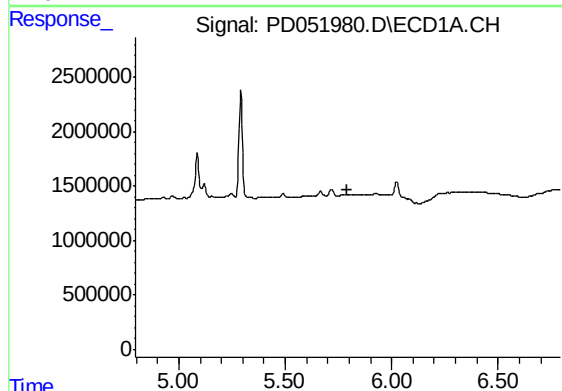
R.T.: 0.000 min  
Exp R.T. : 5.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



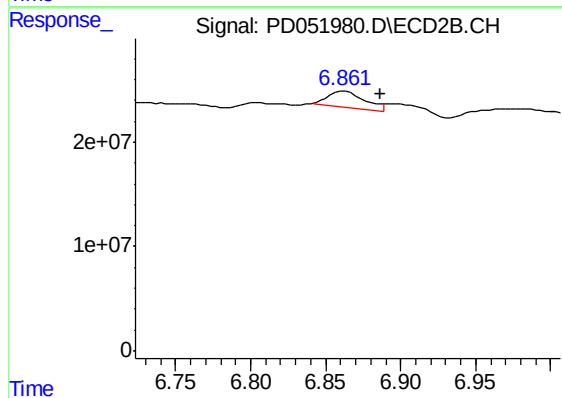
#15 Endosulfan II

R.T.: 6.982 min  
Delta R.T.: 0.007 min  
Response: 17514773  
Conc: 0.68 ng/ml



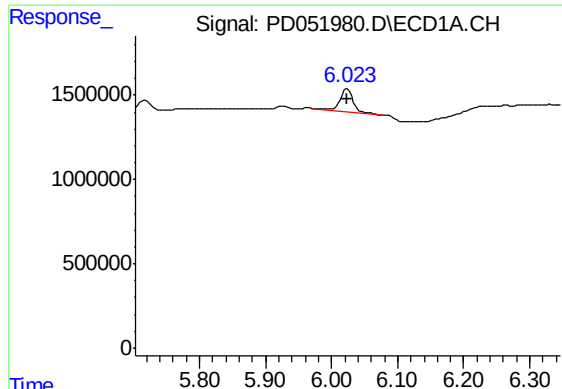
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.793 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

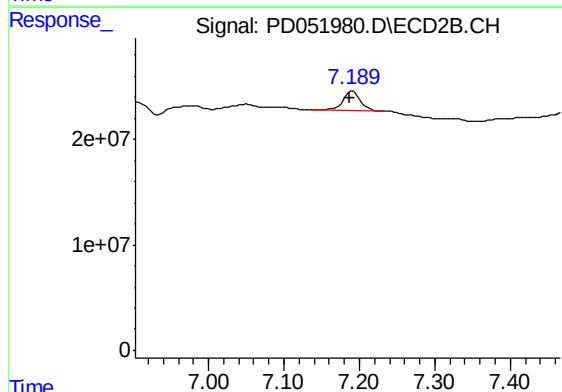
R.T.: 6.862 min  
Delta R.T.: -0.024 min  
Response: 25662963  
Conc: 1.04 ng/ml



#17 4,4'-DDT

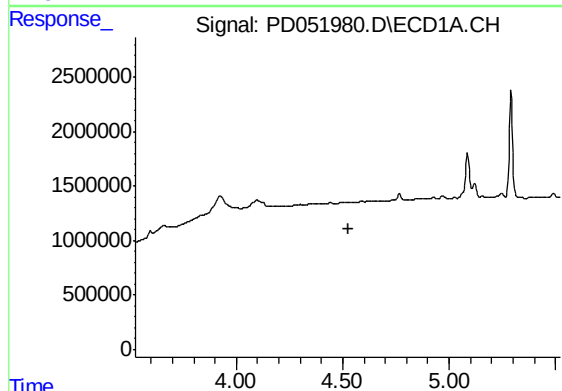
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 1974633  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



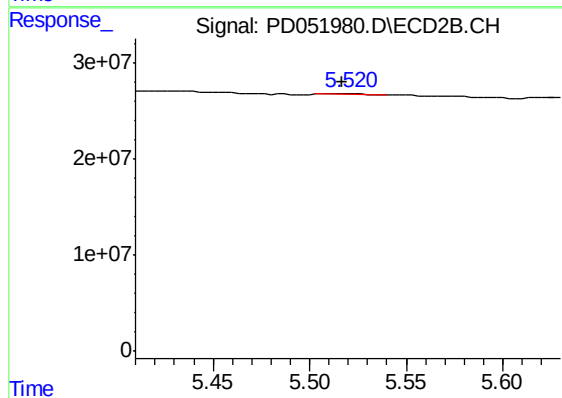
#17 4,4'-DDT

R.T.: 7.191 min  
Delta R.T.: 0.004 min  
Response: 29824765  
Conc: 1.47 ng/ml



#24 Chlordane-2

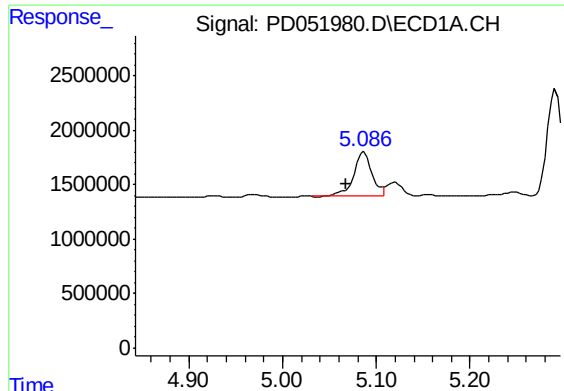
R.T.: 0.000 min  
Exp R.T. : 4.526 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

R.T.: 5.512 min  
Delta R.T.: -0.004 min  
Response: 1237241  
Conc: 0.87 ng/ml

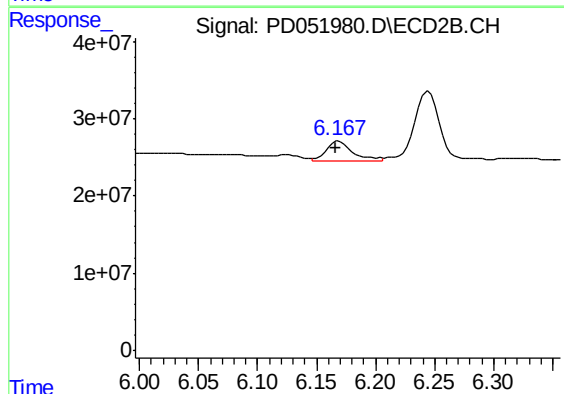




#25 Chlordane-3

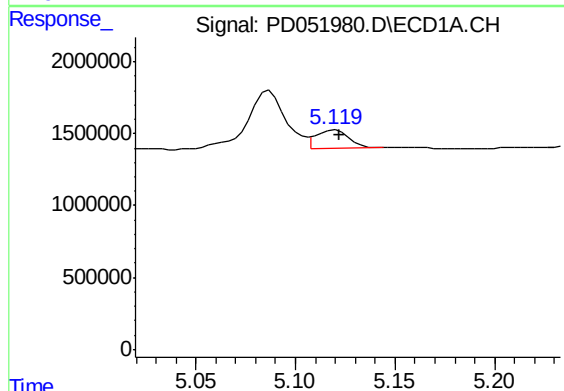
R.T.: 5.087 min  
Delta R.T.: 0.020 min  
Response: 5381137  
Conc: 23.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



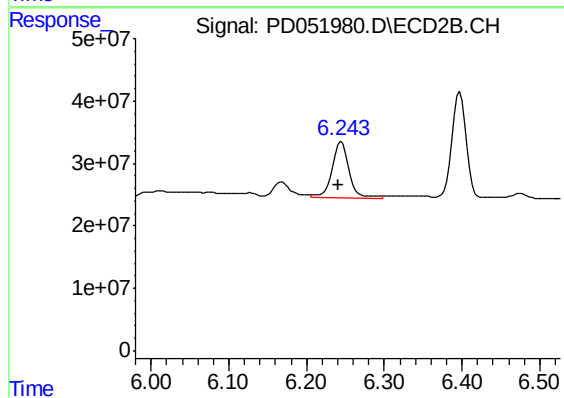
#25 Chlordane-3

R.T.: 6.169 min  
Delta R.T.: 0.002 min  
Response: 41000990  
Conc: 9.21 ng/ml



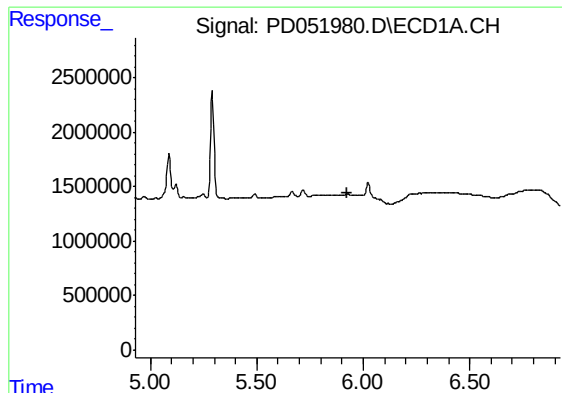
#26 Chlordane-4

R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 1446142  
Conc: 6.47 ng/ml



#26 Chlordane-4

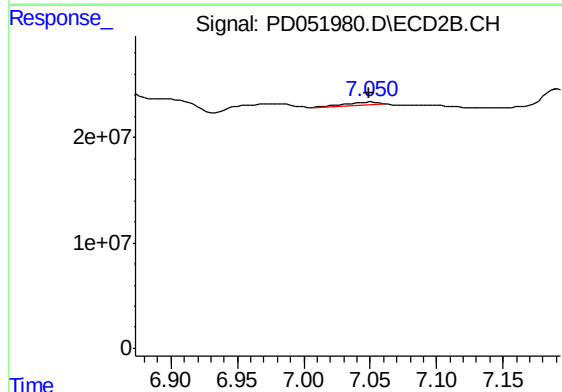
R.T.: 6.245 min  
Delta R.T.: 0.004 min  
Response: 138730659  
Conc: 26.49 ng/ml



#27 Chlordane-5

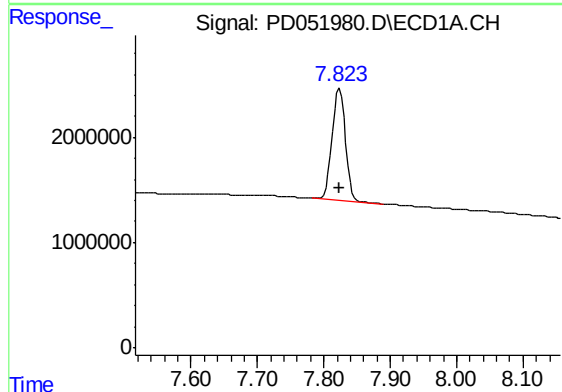
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-B117-031819



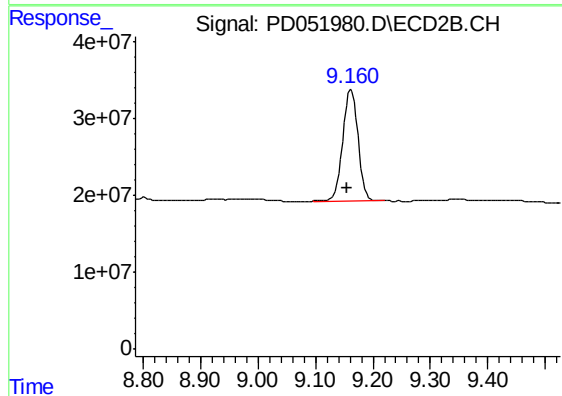
#27 Chlordane-5

R.T.: 7.051 min  
Delta R.T.: 0.002 min  
Response: 3852480  
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: 0.000 min  
Response: 14822077  
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min  
Delta R.T.: 0.007 min  
Response: 272684733  
Conc: 14.93 ng/ml