

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010319\  
 Data File : PD050917.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jan 2019 13:27  
 Operator : AJ\SJ  
 Sample : INDA304  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA304

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 06:06:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 03 08:35:31 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.227  | 4.047  | 32265043 | 612.5E6  | 20.914   | 22.716   |
| 27)                         | SA Decachlor... | 7.833  | 9.161  | 43909294 | 726.0E6  | 38.972   | 39.041   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.648  | 4.440  | 49552356 | 936.0E6  | 21.126   | 23.039   |
| 3)                          | MA gamma-BHC... | 3.916  | 4.727  | 47486704 | 850.5E6  | 20.896   | 22.703   |
| 4)                          | MA Heptachlor   | 4.194  | 5.240  | 50231179 | 855.2E6  | 20.920   | 22.763   |
| 6)                          | B beta-BHC      | 4.194f | 4.942f | 50231179 | 43398667 | 51.638   | 2.589 #  |
| 9)                          | A Endosulfan I  | 5.176  | 6.294  | 44036992 | 652.0E6  | 20.579   | 22.024   |
| 11)                         | B cis-Chlor...  | 5.176f | 6.294f | 44036992 | 652.0E6  | 20.761   | 22.208   |
| 13)                         | MA Dieldrin     | 5.412  | 6.552  | 99514678 | 1275.7E6 | 41.732   | 42.918   |
| 14)                         | MA Endrin       | 5.659  | 6.771  | 81420795 | 933.1E6  | 40.878   | 41.315   |
| 16)                         | A 4,4'-DDD      | 5.799  | 6.891  | 69989778 | 972.7E6  | 40.455   | 42.502   |
| 17)                         | MA 4,4'-DDT     | 6.031  | 7.191  | 73755130 | 880.6E6  | 40.500   | 42.227   |
| 18)                         | B Endrin al...  | 6.031f | 7.104  | 73755130 | 31607860 | 49.117   | 1.622 #  |
| 20)                         | A Methoxychlor  | 6.578  | 7.649  | 183.2E6  | 2002.7E6 | 202.289  | 206.197  |
| 21)                         | B Endrin ke...  | 6.779  | 7.802  | 5982280  | 36819207 | 3.244    | 1.735 #  |
| 23)                         | Toxaphene-2     | 5.659  | 0.000  | 81420795 | 0        | 3663.186 | N.D. #   |
| 24)                         | Toxaphene-3     | 0.000  | 7.104  | 0        | 31607860 | N.D.     | 149.903  |
| 25)                         | Toxaphene-4     | 0.000  | 7.191  | 0        | 880.6E6  | N.D.     | 1496.263 |
| -----                       |                 |        |        |          |          |          |          |

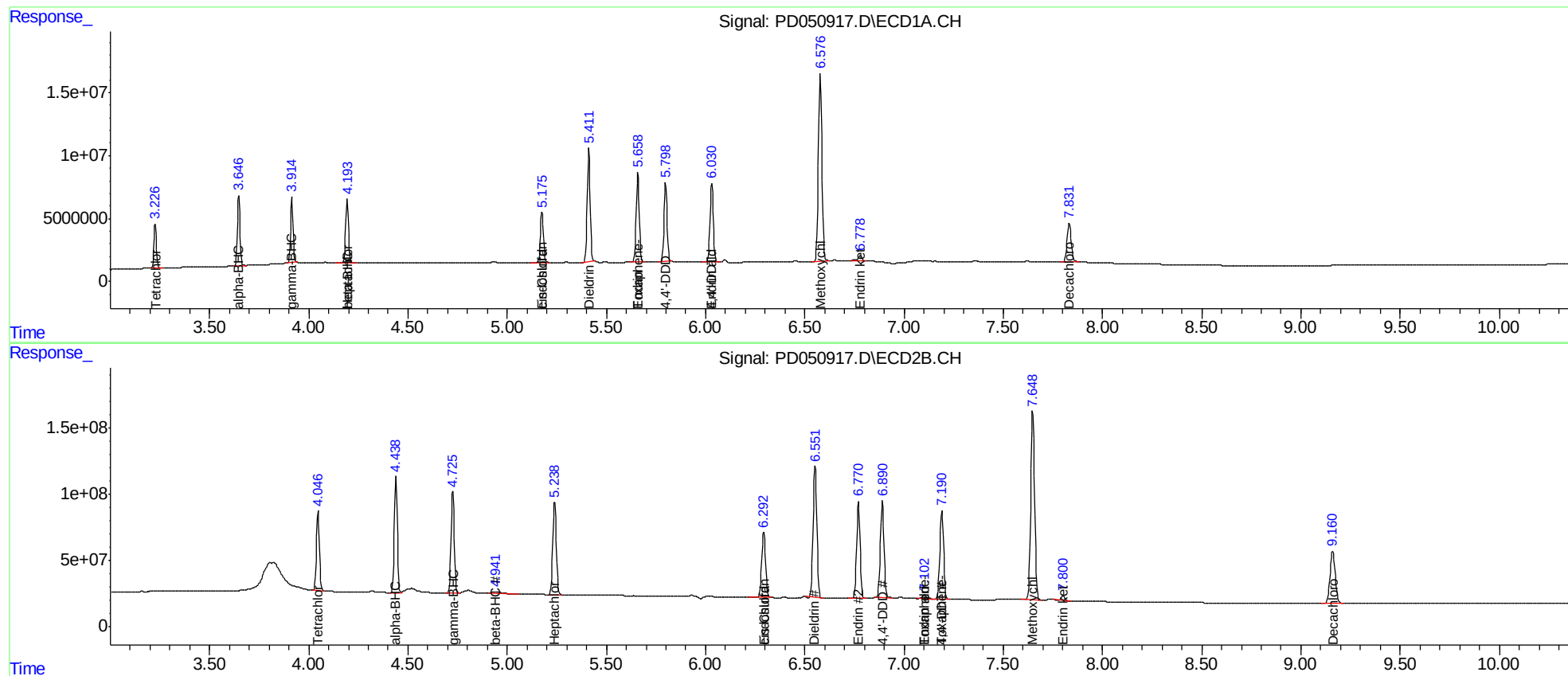
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

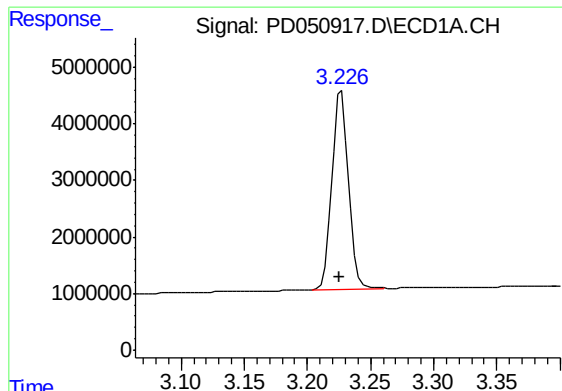
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010319\  
Data File : PD050917.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jan 2019 13:27  
Operator : AJ\SJ  
Sample : INDA304  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
INDA304

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 06:06:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 03 08:35:31 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

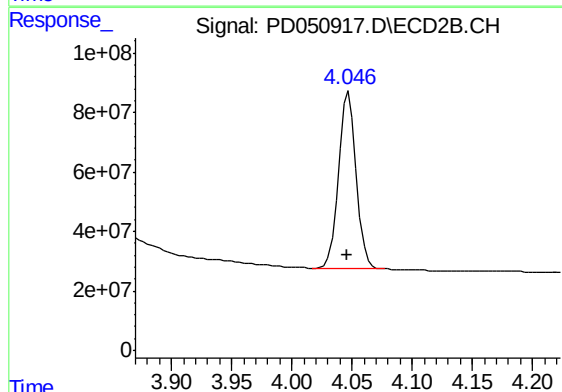




#1 Tetrachloro-m-xylene

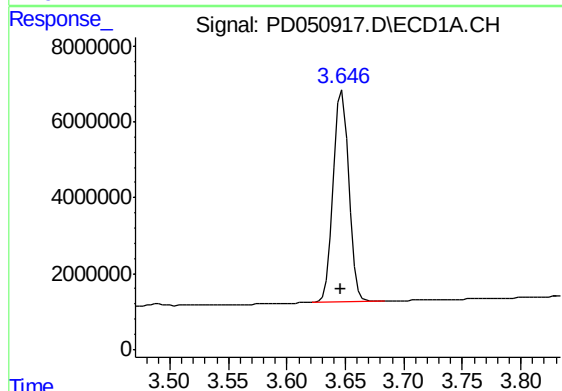
R.T.: 3.227 min  
Delta R.T.: 0.001 min  
Response: 32265043  
Conc: 20.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



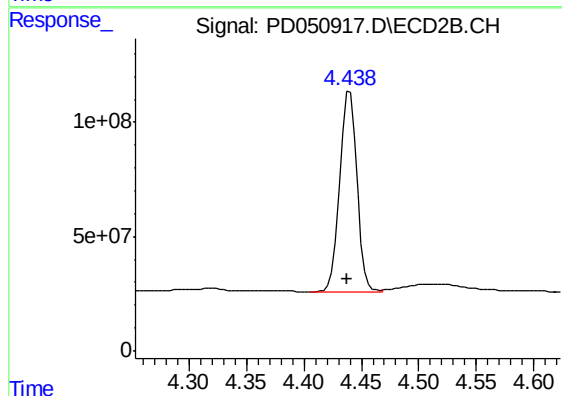
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.002 min  
Response: 612494687  
Conc: 22.72 ng/ml



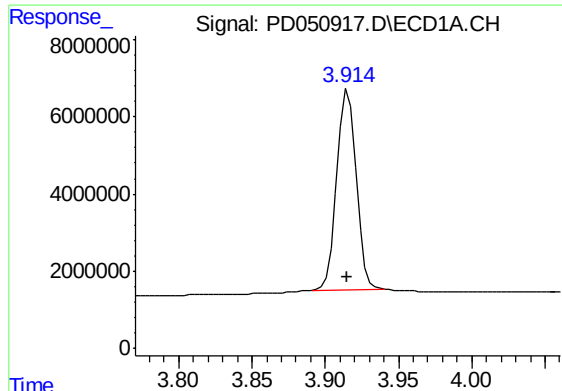
#2 alpha-BHC

R.T.: 3.648 min  
Delta R.T.: 0.001 min  
Response: 49552356  
Conc: 21.13 ng/ml



#2 alpha-BHC

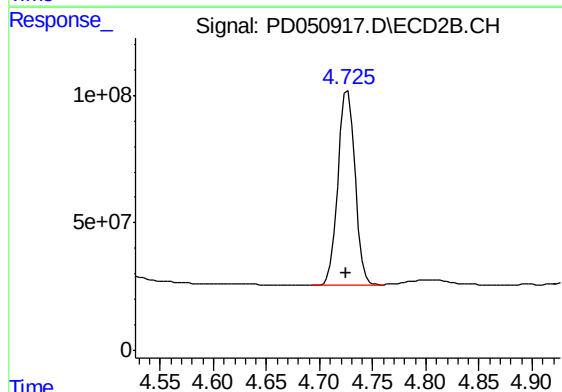
R.T.: 4.440 min  
Delta R.T.: 0.002 min  
Response: 936020559  
Conc: 23.04 ng/ml



#3 gamma-BHC (Lindane)

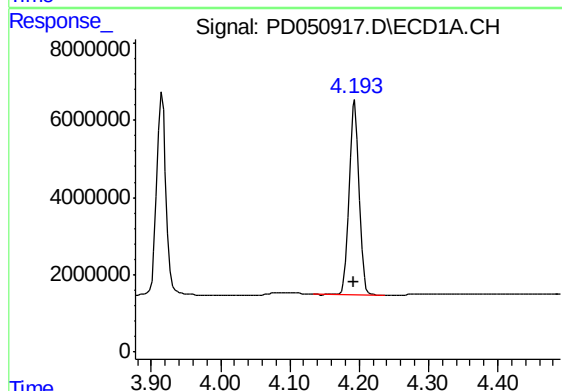
R.T.: 3.916 min  
Delta R.T.: 0.001 min  
Response: 47486704  
Conc: 20.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



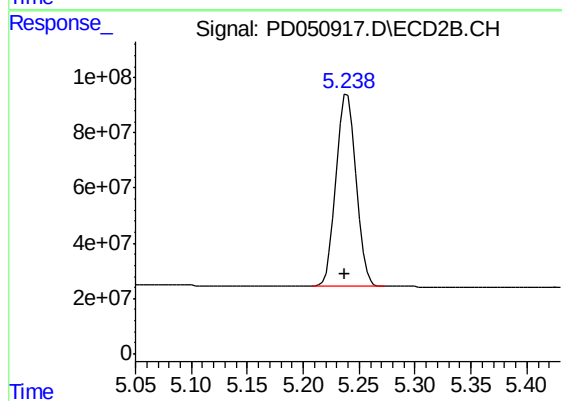
#3 gamma-BHC (Lindane)

R.T.: 4.727 min  
Delta R.T.: 0.002 min  
Response: 850515202  
Conc: 22.70 ng/ml



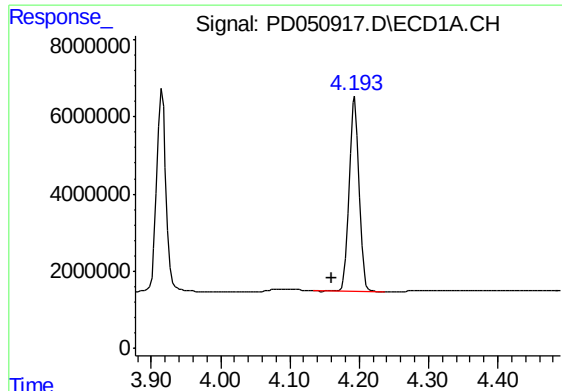
#4 Heptachlor

R.T.: 4.194 min  
Delta R.T.: 0.001 min  
Response: 50231179  
Conc: 20.92 ng/ml



#4 Heptachlor

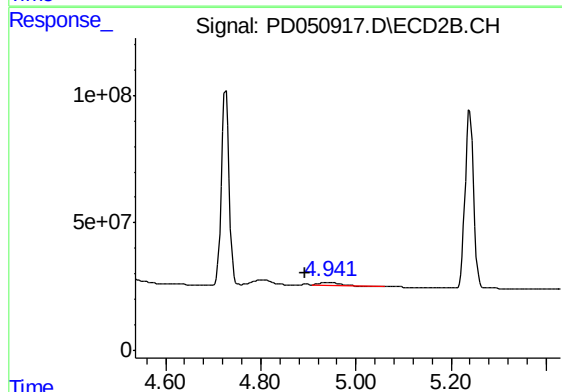
R.T.: 5.240 min  
Delta R.T.: 0.002 min  
Response: 855244259  
Conc: 22.76 ng/ml



#6 beta-BHC

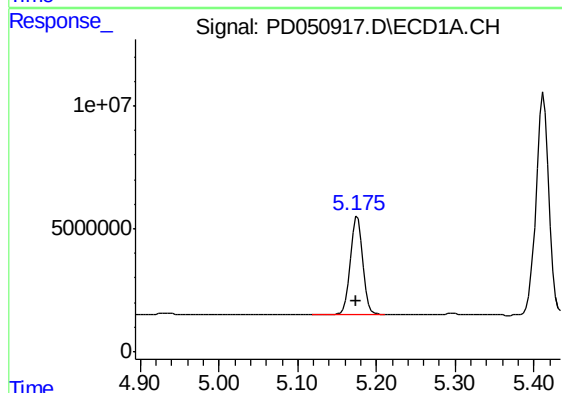
R.T.: 4.194 min  
Delta R.T.: 0.034 min  
Response: 50231179  
Conc: 51.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



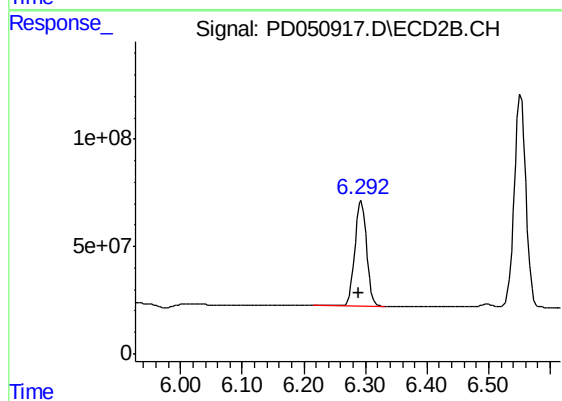
#6 beta-BHC

R.T.: 4.942 min  
Delta R.T.: 0.049 min  
Response: 43398667  
Conc: 2.59 ng/ml



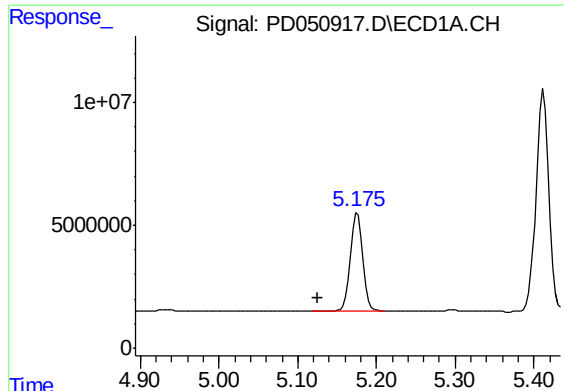
#9 Endosulfan I

R.T.: 5.176 min  
Delta R.T.: 0.002 min  
Response: 44036992  
Conc: 20.58 ng/ml



#9 Endosulfan I

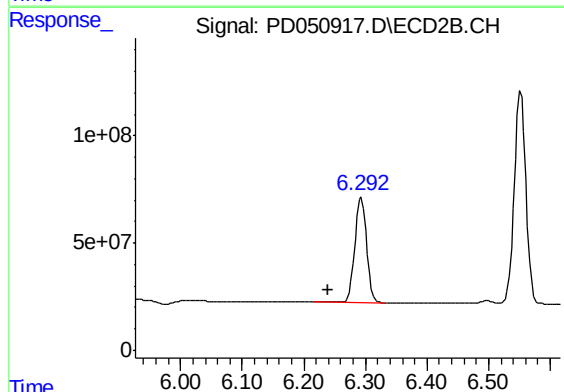
R.T.: 6.294 min  
Delta R.T.: 0.004 min  
Response: 651955442  
Conc: 22.02 ng/ml



#11 cis-Chlordane

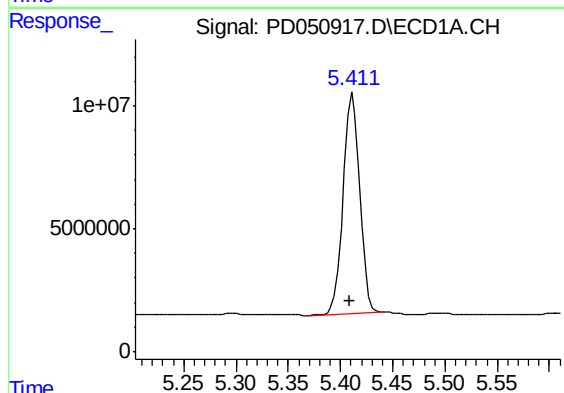
R.T.: 5.176 min  
Delta R.T.: 0.051 min  
Response: 44036992  
Conc: 20.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



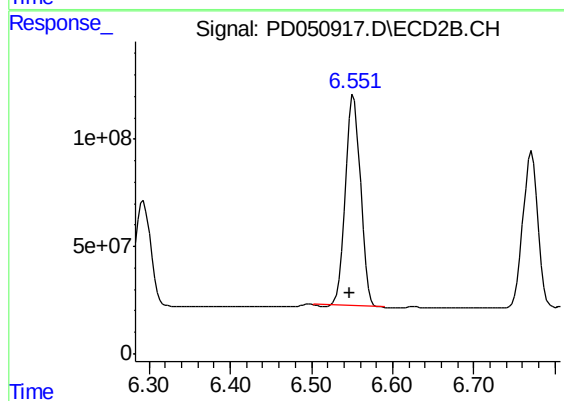
#11 cis-Chlordane

R.T.: 6.294 min  
Delta R.T.: 0.054 min  
Response: 651955442  
Conc: 22.21 ng/ml



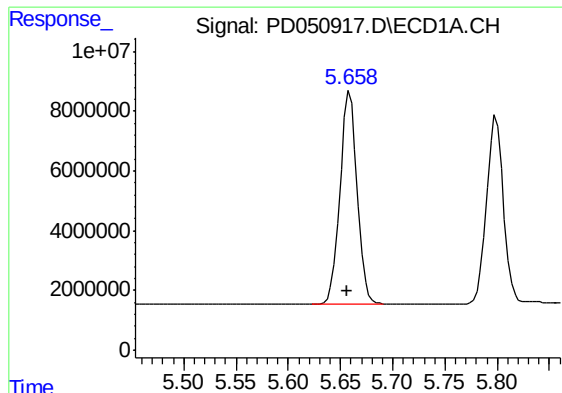
#13 Dieldrin

R.T.: 5.412 min  
Delta R.T.: 0.002 min  
Response: 99514678  
Conc: 41.73 ng/ml



#13 Dieldrin

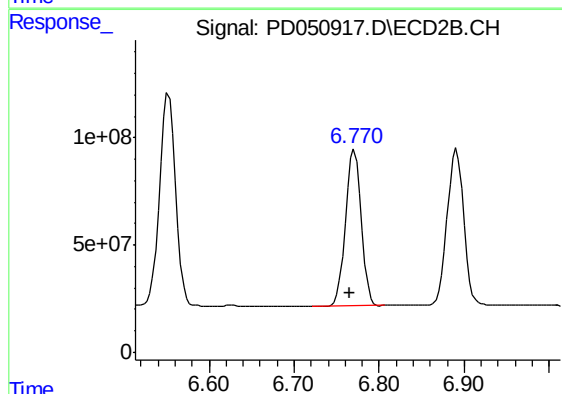
R.T.: 6.552 min  
Delta R.T.: 0.005 min  
Response: 1275711090  
Conc: 42.92 ng/ml



#14 Endrin

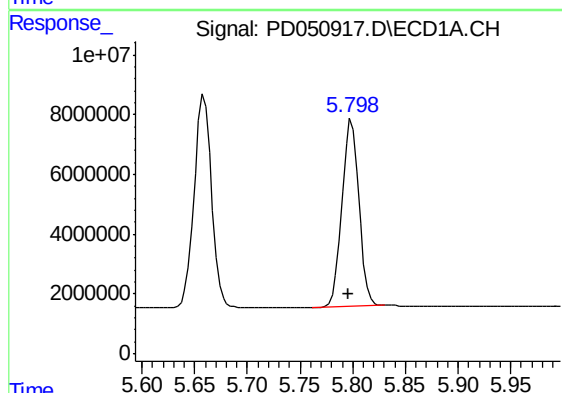
R.T.: 5.659 min  
Delta R.T.: 0.003 min  
Response: 81420795  
Conc: 40.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



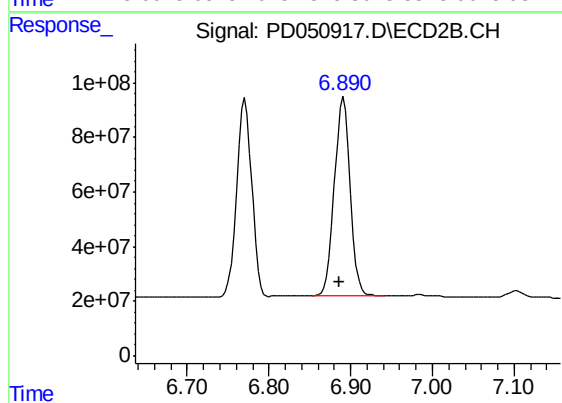
#14 Endrin

R.T.: 6.771 min  
Delta R.T.: 0.005 min  
Response: 933077227  
Conc: 41.31 ng/ml



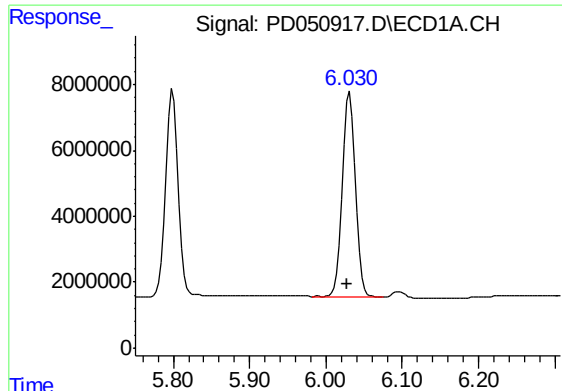
#16 4,4'-DDD

R.T.: 5.799 min  
Delta R.T.: 0.003 min  
Response: 69989778  
Conc: 40.46 ng/ml



#16 4,4'-DDD

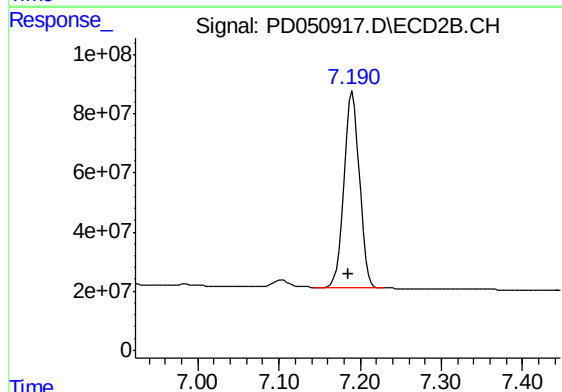
R.T.: 6.891 min  
Delta R.T.: 0.005 min  
Response: 972677924  
Conc: 42.50 ng/ml



#17 4,4'-DDT

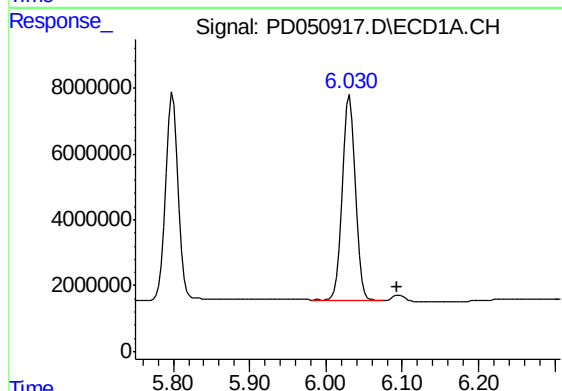
R.T.: 6.031 min  
Delta R.T.: 0.003 min  
Response: 73755130  
Conc: 40.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



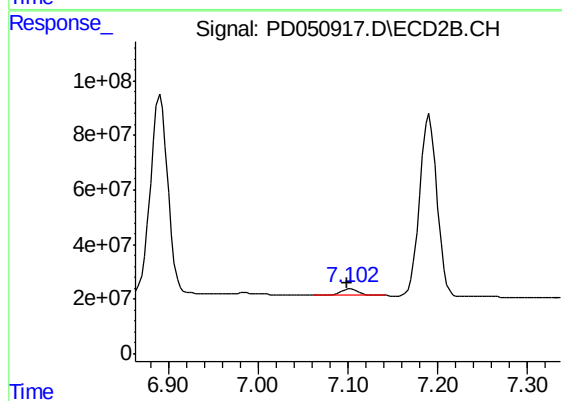
#17 4,4'-DDT

R.T.: 7.191 min  
Delta R.T.: 0.005 min  
Response: 880616628  
Conc: 42.23 ng/ml



#18 Endrin aldehyde

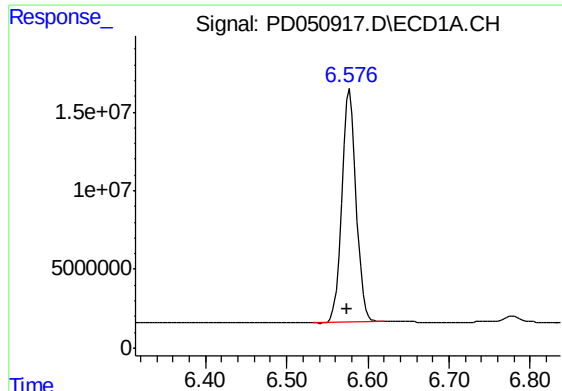
R.T.: 6.031 min  
Delta R.T.: -0.062 min  
Response: 73755130  
Conc: 49.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.104 min  
Delta R.T.: 0.004 min  
Response: 31607860  
Conc: 1.62 ng/ml

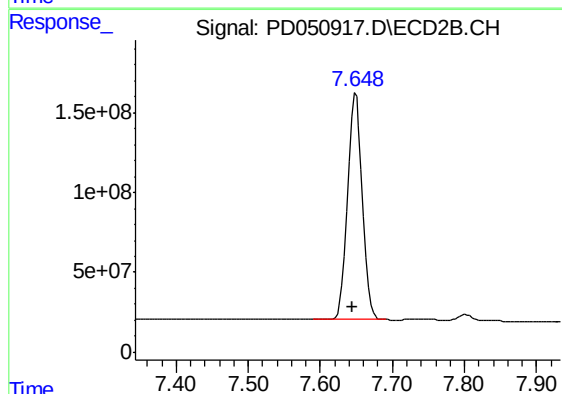




#20 Methoxychlor

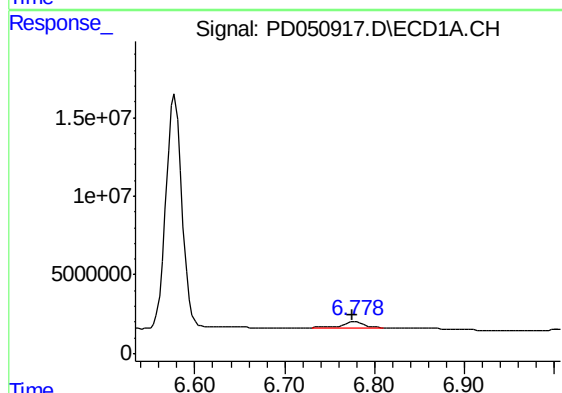
R.T.: 6.578 min  
Delta R.T.: 0.003 min  
Response: 183204331  
Conc: 202.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



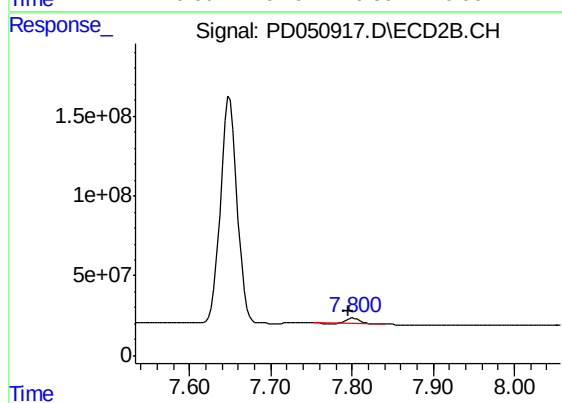
#20 Methoxychlor

R.T.: 7.649 min  
Delta R.T.: 0.005 min  
Response: 2002738002  
Conc: 206.20 ng/ml



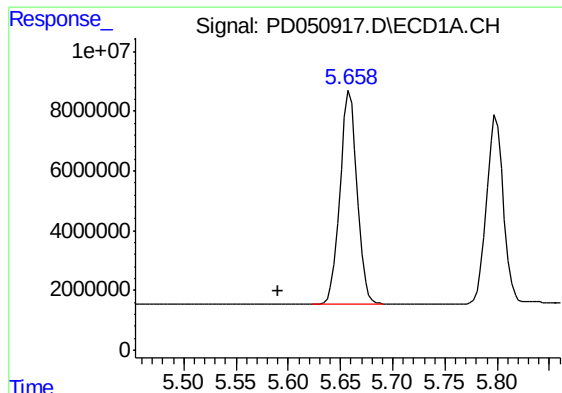
#21 Endrin ketone

R.T.: 6.779 min  
Delta R.T.: 0.003 min  
Response: 5982280  
Conc: 3.24 ng/ml



#21 Endrin ketone

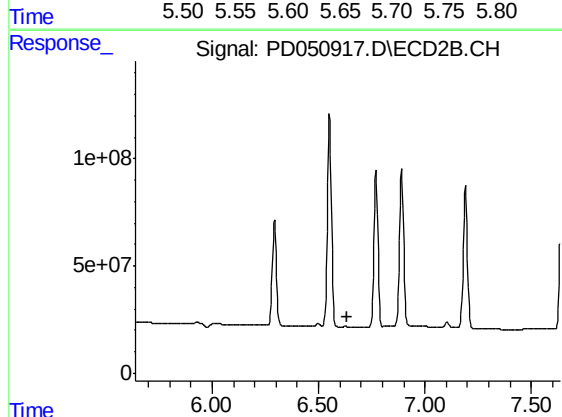
R.T.: 7.802 min  
Delta R.T.: 0.006 min  
Response: 36819207  
Conc: 1.73 ng/ml



#23 Toxaphene-2

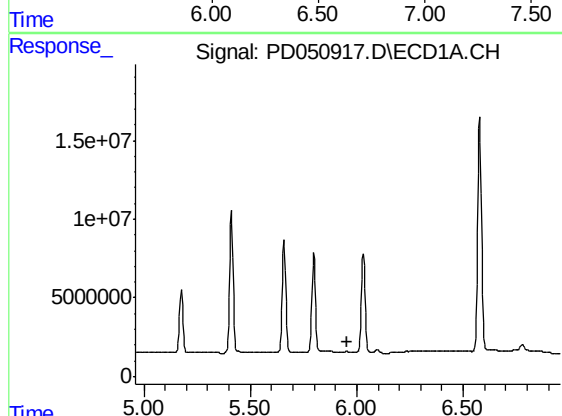
R.T.: 5.659 min  
Delta R.T.: 0.069 min  
Response: 81420795  
Conc: 3663.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



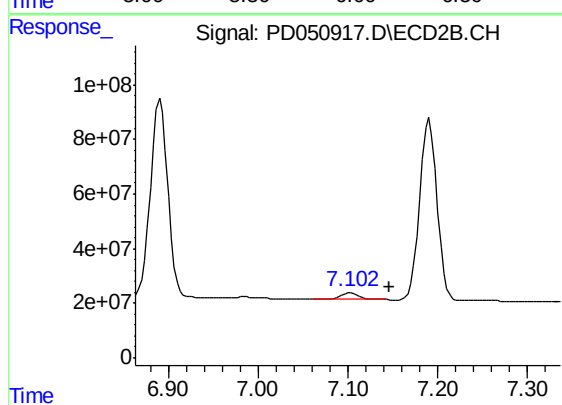
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.637 min  
Response: 0  
Conc: N.D.



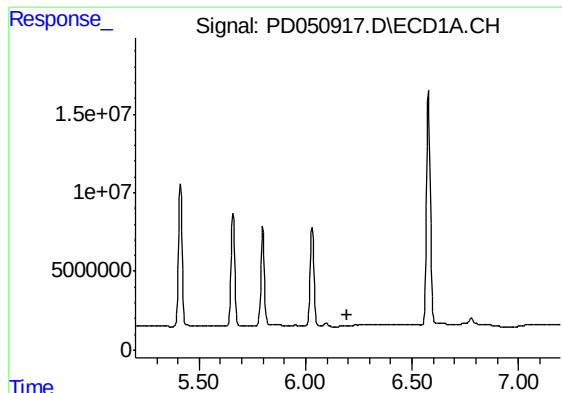
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.958 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

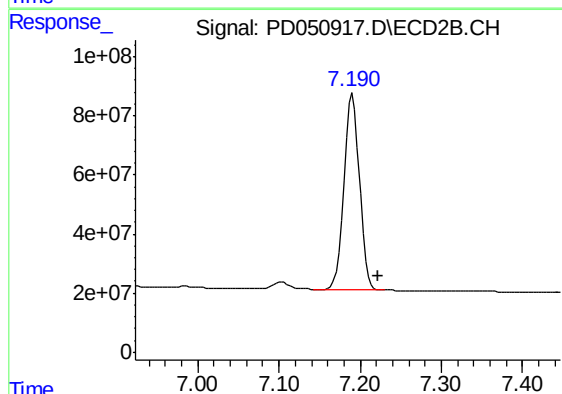
R.T.: 7.104 min  
Delta R.T.: -0.042 min  
Response: 31607860  
Conc: 149.90 ng/ml



#25 Toxaphene-4

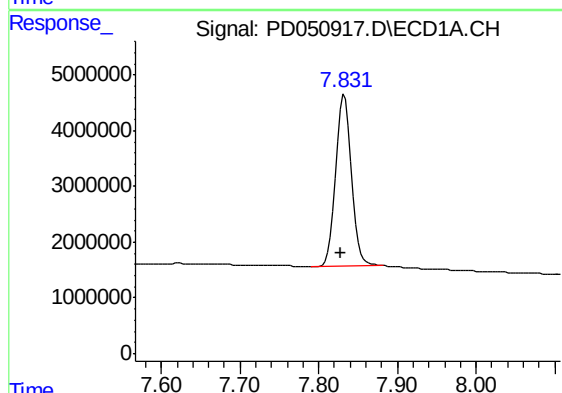
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA304



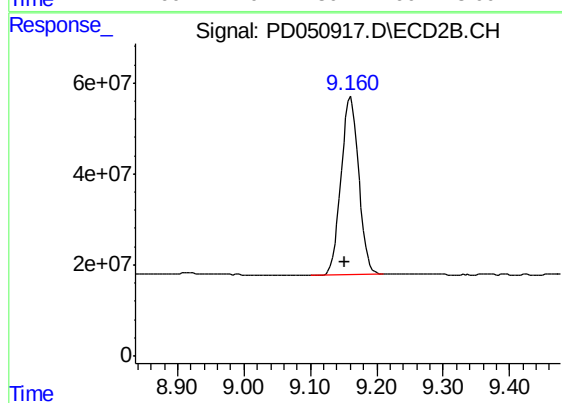
#25 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: -0.031 min  
Response: 880616628  
Conc: 1496.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min  
Delta R.T.: 0.005 min  
Response: 43909294  
Conc: 38.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.161 min  
Delta R.T.: 0.009 min  
Response: 726031612  
Conc: 39.04 ng/ml