

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091719\  
 Data File : PD054659.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Sep 2019 16:19  
 Operator : SG\AJ  
 Sample : INDB350  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB350

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 03:50:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091619CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 05:19:07 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... | 3.297  | 3.966  | 17597387 | 20073032 | 19.364   | 20.718    |
| 27)                         | SA Decachlor... | 7.979  | 9.004  | 40928739 | 42738430 | 37.509   | 38.159    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 4)                          | MA Heptachlor   | 4.249f | 0.000  | 11814410 | 0        | 10.025   | N.D. #    |
| 5)                          | MB Aldrin       | 4.526  | 5.446  | 25914231 | 28838191 | 20.850   | 21.814    |
| 6)                          | B beta-BHC      | 4.249  | 4.803  | 11814410 | 13838150 | 21.991   | 22.427    |
| 7)                          | B delta-BHC     | 4.446  | 5.019  | 28136476 | 30603115 | 21.359   | 22.382    |
| 8)                          | B Heptachlo...  | 4.963  | 5.830  | 25317553 | 28871696 | 21.078   | 21.260    |
| 9)                          | A Endosulfan I  | 5.243f | 6.135f | 25383266 | 29041285 | 22.090   | 22.674    |
| 10)                         | B trans-Chl...  | 5.185  | 6.062  | 26058949 | 29685467 | 20.724   | 21.612    |
| 11)                         | B cis-Chlor...  | 5.243  | 6.135  | 25383266 | 29041285 | 20.936   | 21.400    |
| 12)                         | B 4,4'-DDE      | 5.412  | 6.292  | 53642195 | 58452064 | 41.692   | 41.814    |
| 15)                         | B Endosulfa...  | 6.062  | 6.865  | 50144084 | 53295957 | 41.765   | 42.477    |
| 18)                         | B Endrin al...  | 6.230  | 6.988  | 40322707 | 44394876 | 41.320   | 41.900    |
| 19)                         | B Endosulfa...  | 6.441  | 7.210  | 46372643 | 50094009 | 40.645   | 40.975    |
| 21)                         | B Endrin ke...  | 6.926  | 7.680  | 51270223 | 54636816 | 40.489   | 40.626    |
| 22)                         | Toxaphene-1     | 0.000  | 6.292  | 0        | 58452064 | N.D.     | 10498.230 |
| 24)                         | Toxaphene-3     | 0.000  | 6.988  | 0        | 44394876 | N.D.     | 4254.373  |
| 25)                         | Toxaphene-4     | 6.062  | 0.000  | 50144084 | 0        | 2816.644 | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

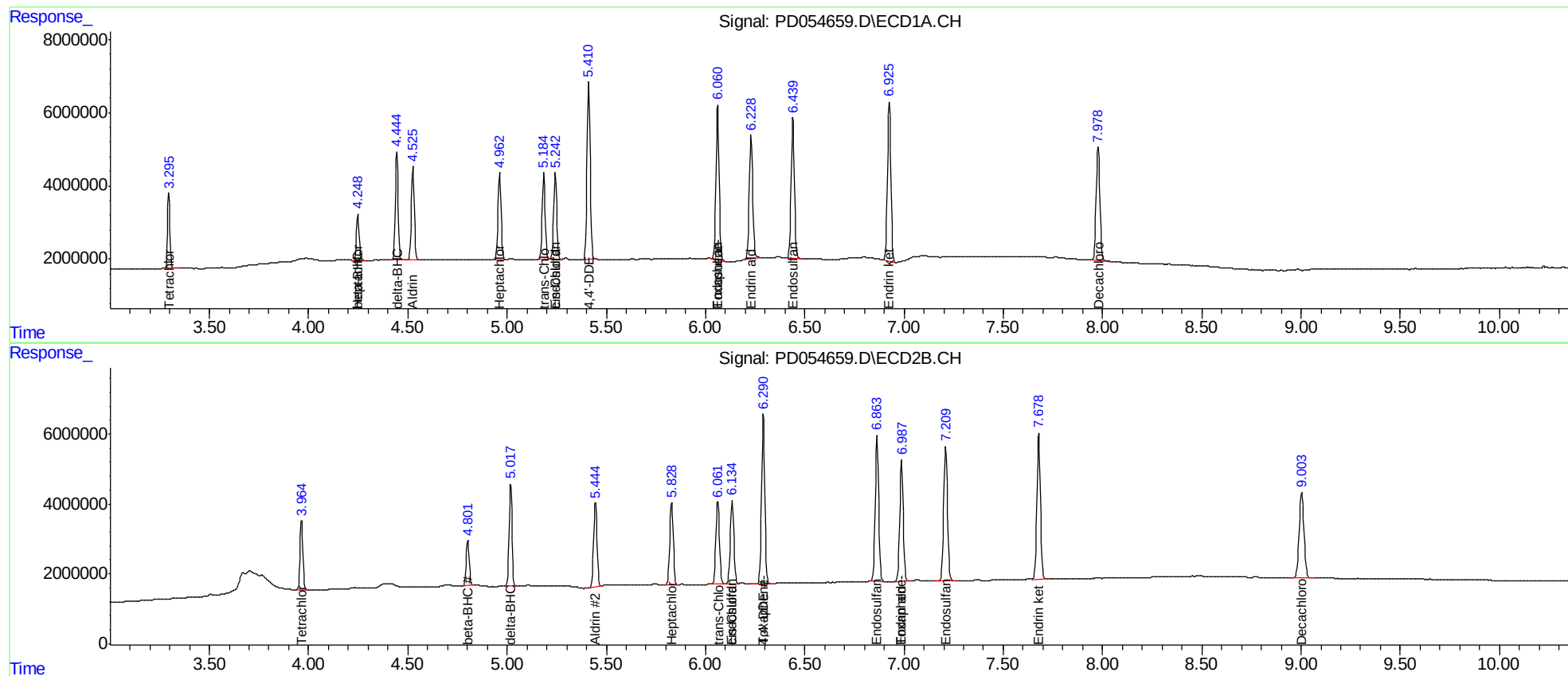
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

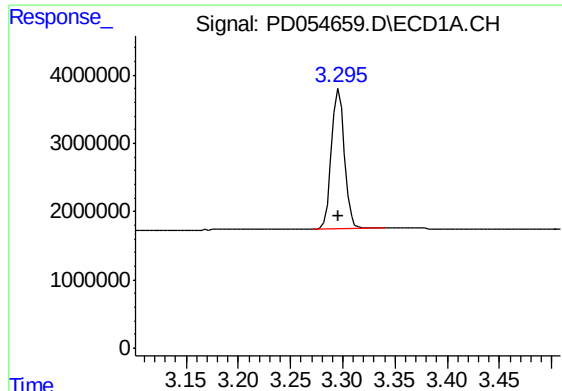
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091719\  
Data File : PD054659.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Sep 2019 16:19  
Operator : SG\AJ  
Sample : INDB350  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 03:50:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091619CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 17 05:19:07 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

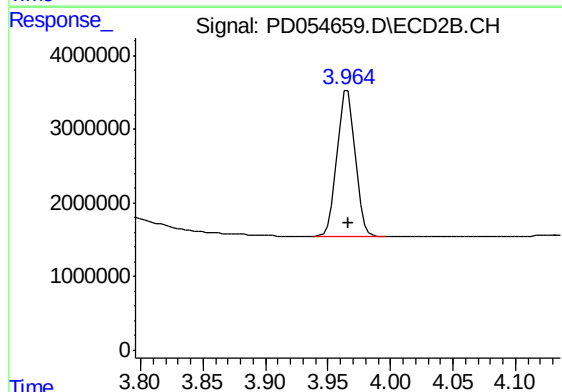




#1 Tetrachloro-m-xylene

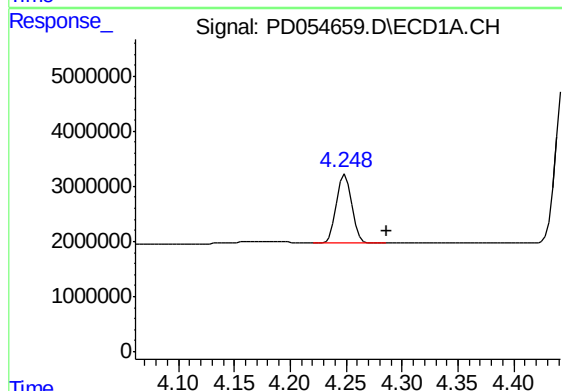
R.T.: 3.297 min  
Delta R.T.: 0.000 min  
Response: 17597387  
Conc: 19.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



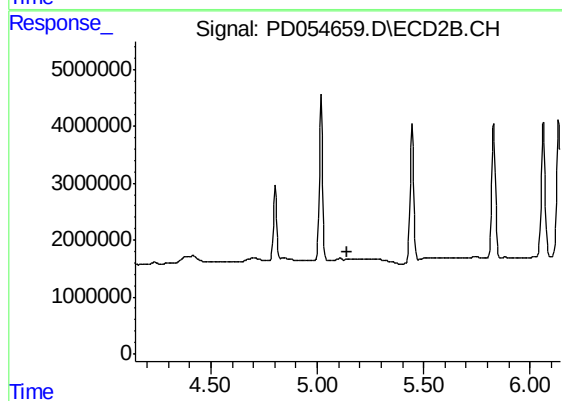
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: -0.001 min  
Response: 20073032  
Conc: 20.72 ng/ml



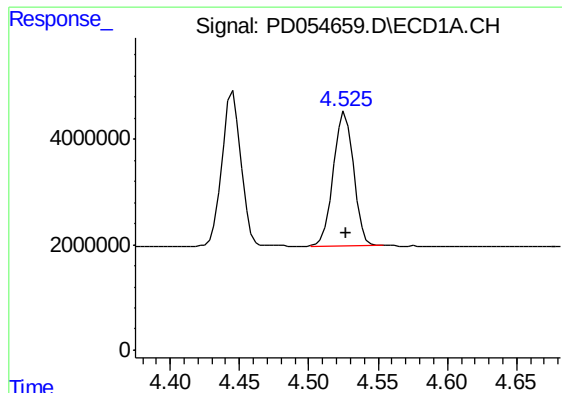
#4 Heptachlor

R.T.: 4.249 min  
Delta R.T.: -0.037 min  
Response: 11814410  
Conc: 10.02 ng/ml



#4 Heptachlor

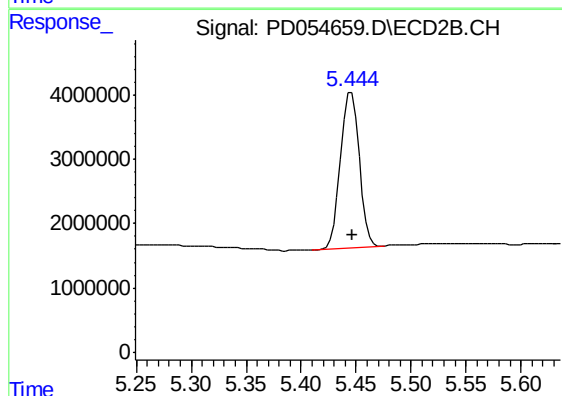
R.T.: 0.000 min  
Exp R.T. : 5.143 min  
Response: 0  
Conc: N.D.



#5 Aldrin

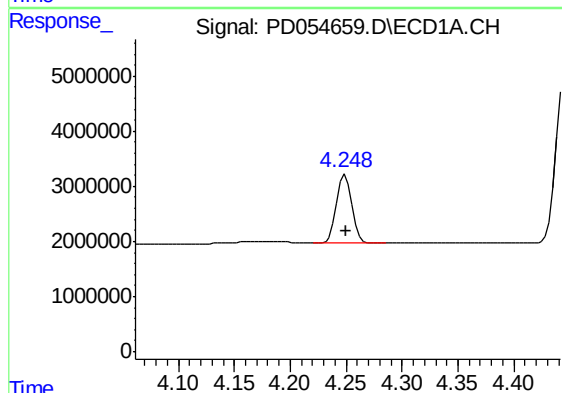
R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 25914231  
Conc: 20.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



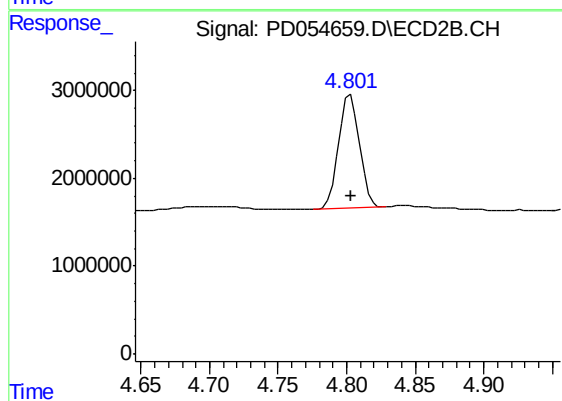
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: -0.001 min  
Response: 28838191  
Conc: 21.81 ng/ml



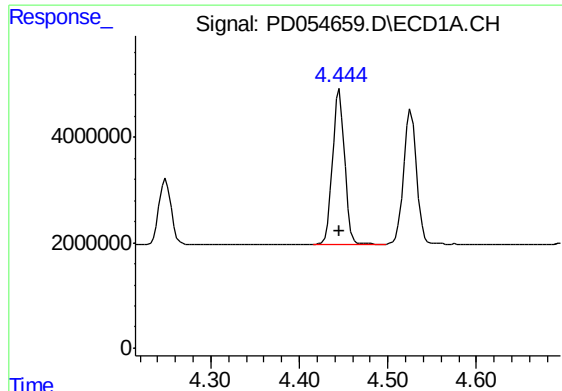
#6 beta-BHC

R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 11814410  
Conc: 21.99 ng/ml



#6 beta-BHC

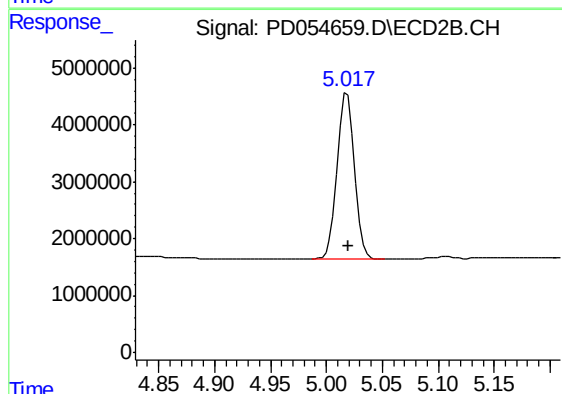
R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 13838150  
Conc: 22.43 ng/ml



#7 delta-BHC

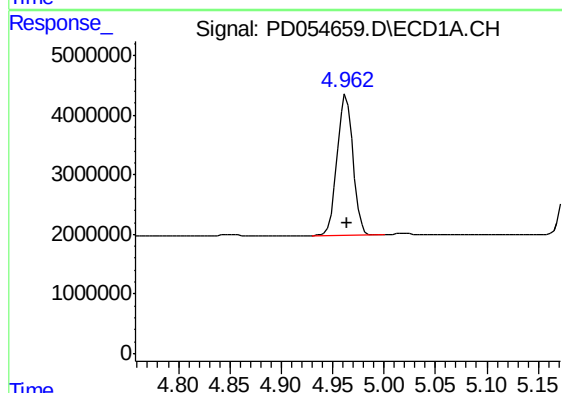
R.T.: 4.446 min  
Delta R.T.: 0.000 min  
Response: 28136476  
Conc: 21.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



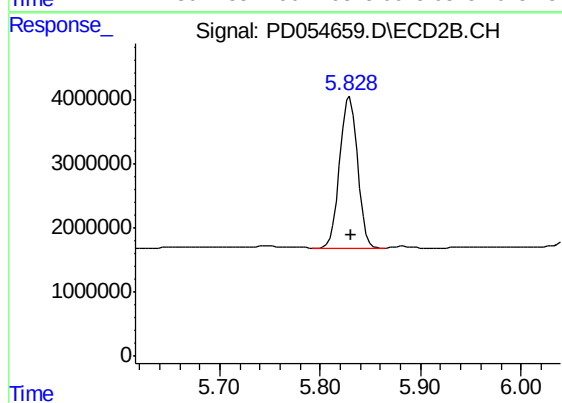
#7 delta-BHC

R.T.: 5.019 min  
Delta R.T.: -0.001 min  
Response: 30603115  
Conc: 22.38 ng/ml



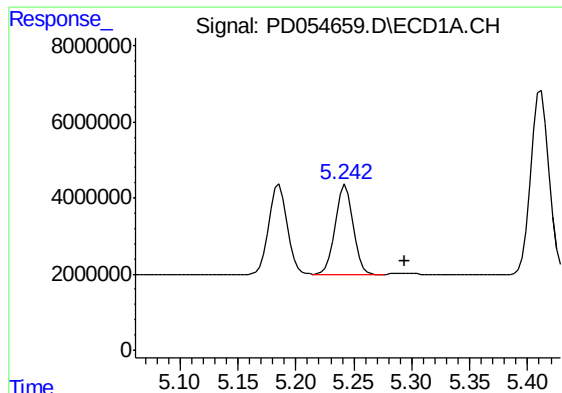
#8 Heptachlor epoxide

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 25317553  
Conc: 21.08 ng/ml



#8 Heptachlor epoxide

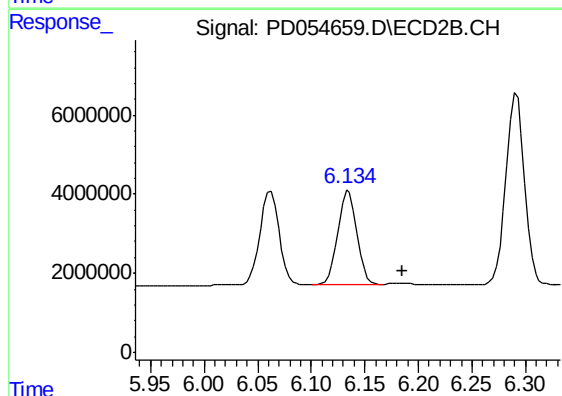
R.T.: 5.830 min  
Delta R.T.: 0.000 min  
Response: 28871696  
Conc: 21.26 ng/ml



#9 Endosulfan I

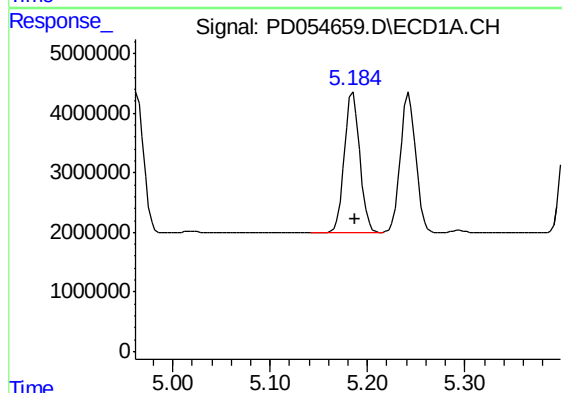
R.T.: 5.243 min  
Delta R.T.: -0.052 min  
Response: 25383266  
Conc: 22.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



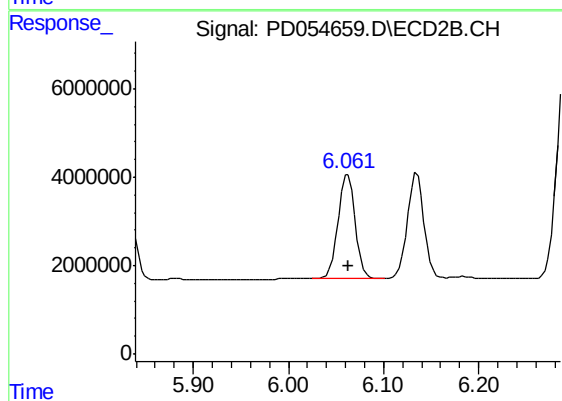
#9 Endosulfan I

R.T.: 6.135 min  
Delta R.T.: -0.050 min  
Response: 29041285  
Conc: 22.67 ng/ml



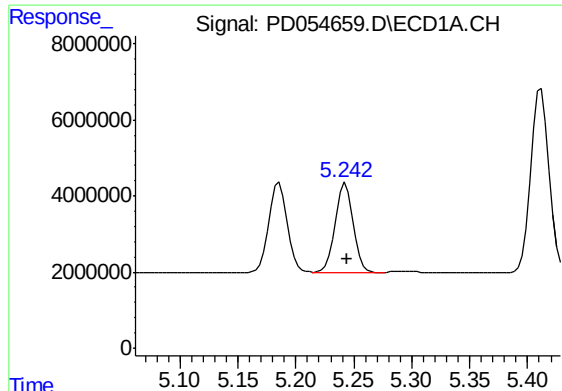
#10 trans-Chlordane

R.T.: 5.185 min  
Delta R.T.: -0.001 min  
Response: 26058949  
Conc: 20.72 ng/ml



#10 trans-Chlordane

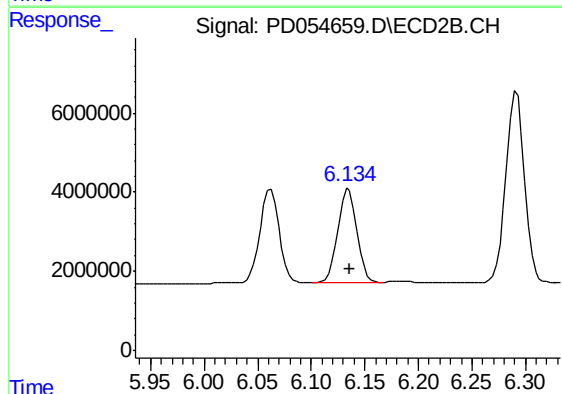
R.T.: 6.062 min  
Delta R.T.: -0.001 min  
Response: 29685467  
Conc: 21.61 ng/ml



#11 cis-Chlordane

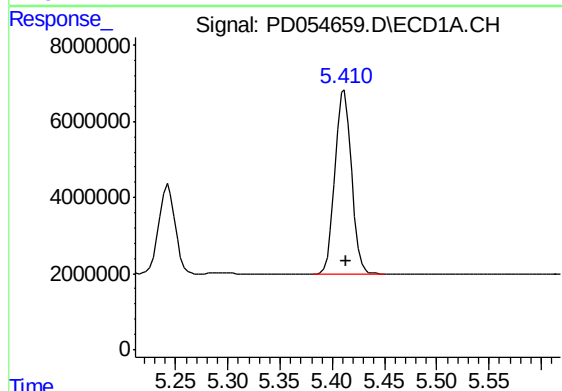
R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 25383266  
Conc: 20.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



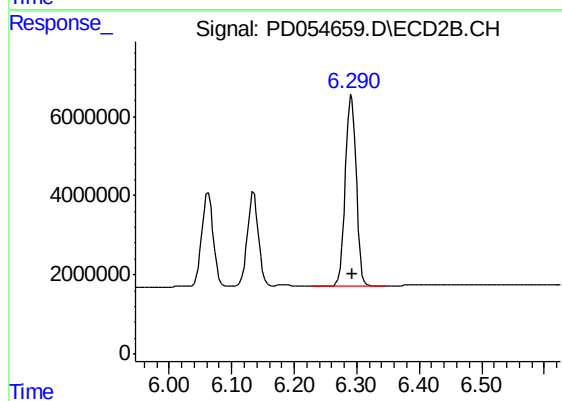
#11 cis-Chlordane

R.T.: 6.135 min  
Delta R.T.: -0.001 min  
Response: 29041285  
Conc: 21.40 ng/ml



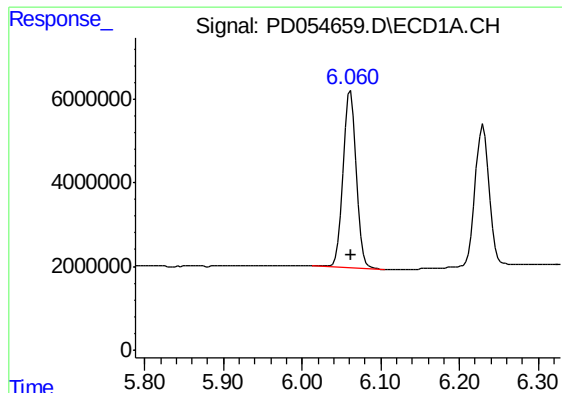
#12 4,4'-DDE

R.T.: 5.412 min  
Delta R.T.: -0.001 min  
Response: 53642195  
Conc: 41.69 ng/ml



#12 4,4'-DDE

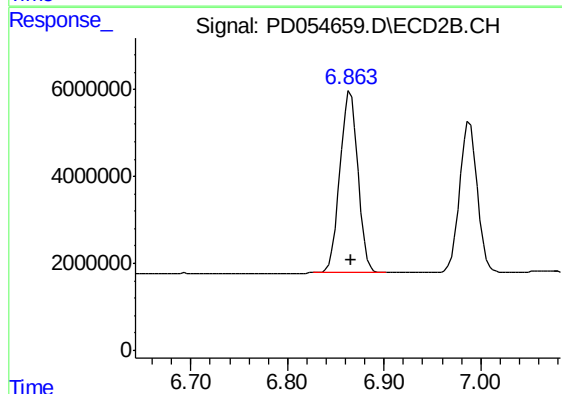
R.T.: 6.292 min  
Delta R.T.: -0.001 min  
Response: 58452064  
Conc: 41.81 ng/ml



#15 Endosulfan II

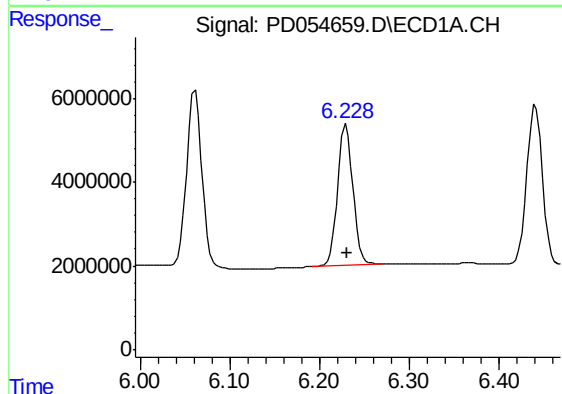
R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 50144084  
Conc: 41.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



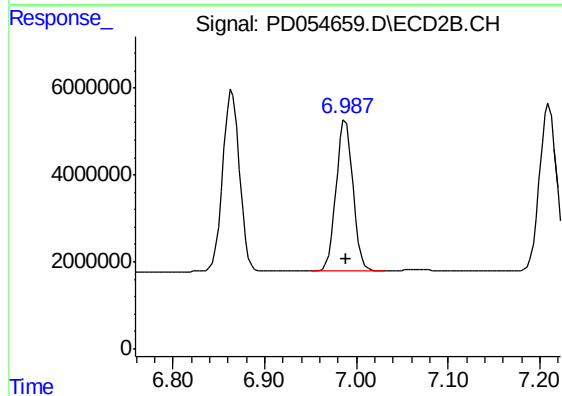
#15 Endosulfan II

R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 53295957  
Conc: 42.48 ng/ml



#18 Endrin aldehyde

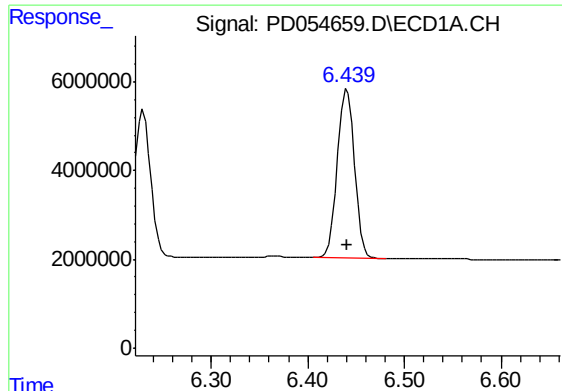
R.T.: 6.230 min  
Delta R.T.: -0.001 min  
Response: 40322707  
Conc: 41.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.988 min  
Delta R.T.: 0.000 min  
Response: 44394876  
Conc: 41.90 ng/ml

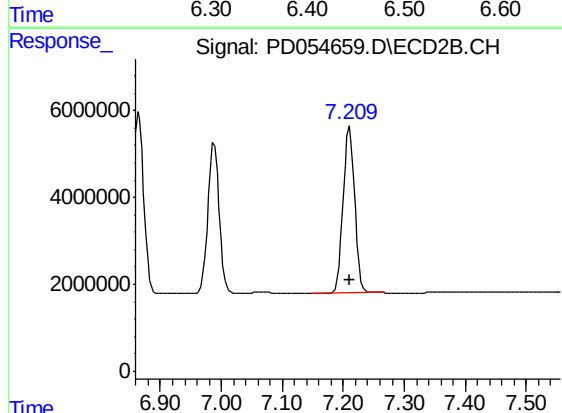




#19 Endosulfan Sulfate

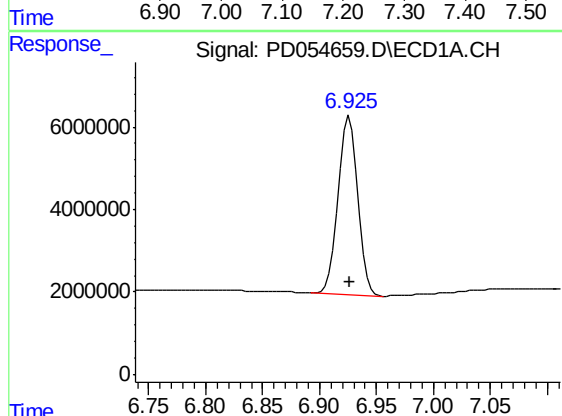
R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 46372643  
Conc: 40.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



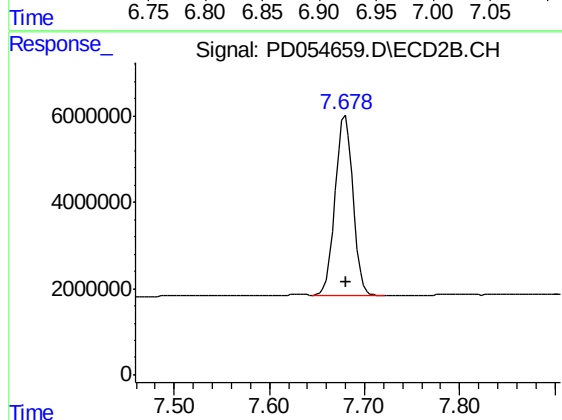
#19 Endosulfan Sulfate

R.T.: 7.210 min  
Delta R.T.: 0.000 min  
Response: 50094009  
Conc: 40.97 ng/ml



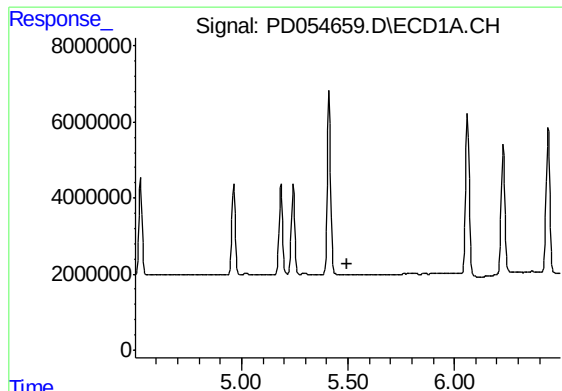
#21 Endrin ketone

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 51270223  
Conc: 40.49 ng/ml



#21 Endrin ketone

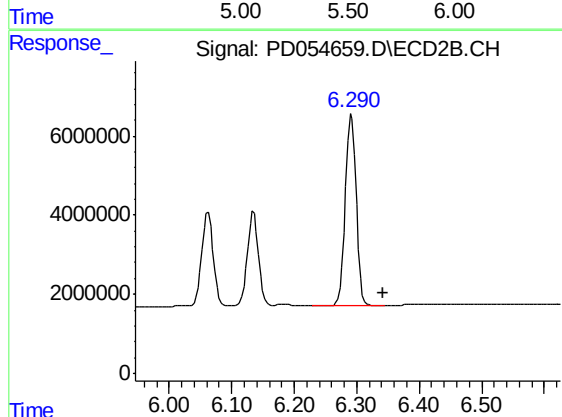
R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 54636816  
Conc: 40.63 ng/ml



#22 Toxaphene-1

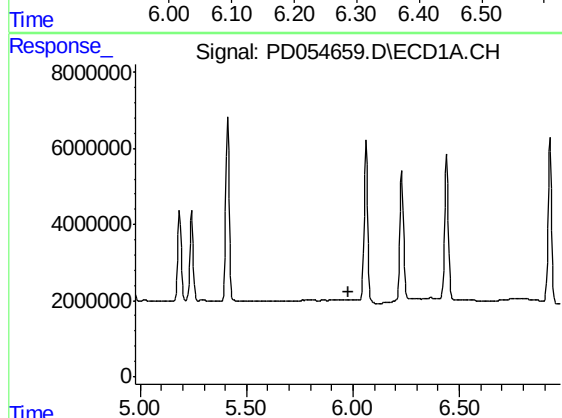
R.T.: 0.000 min  
Exp R.T.: 5.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



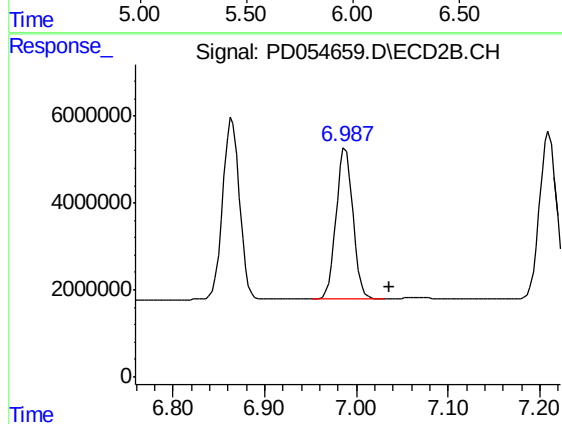
#22 Toxaphene-1

R.T.: 6.292 min  
Delta R.T.: -0.050 min  
Response: 58452064  
Conc: 10498.23 ng/ml



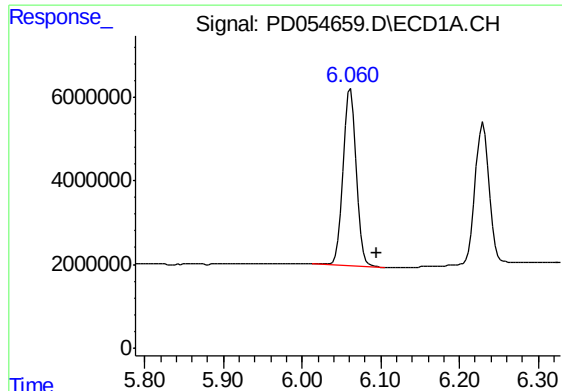
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

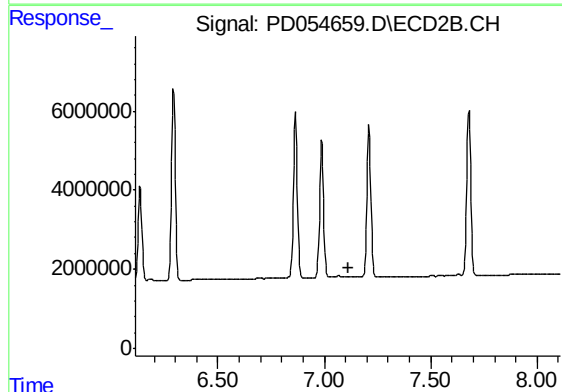
R.T.: 6.988 min  
Delta R.T.: -0.048 min  
Response: 44394876  
Conc: 4254.37 ng/ml



#25 Toxaphene-4

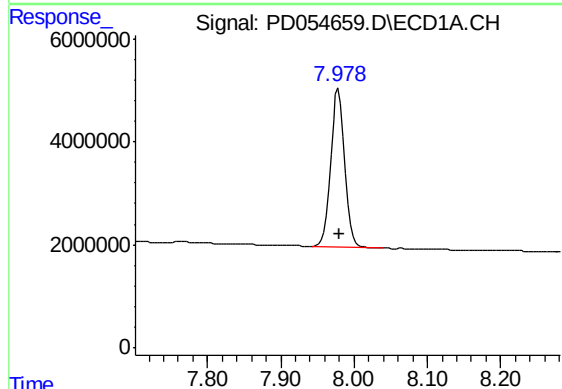
R.T.: 6.062 min  
Delta R.T.: -0.034 min  
Response: 50144084  
Conc: 2816.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



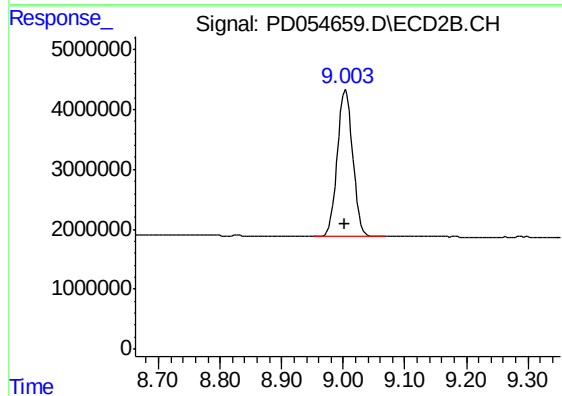
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.112 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 40928739  
Conc: 37.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min  
Delta R.T.: 0.000 min  
Response: 42738430  
Conc: 38.16 ng/ml