

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111919\  
 Data File : PD056095.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2019 15:43  
 Operator : SG\AJ  
 Sample : INDB349  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB349

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 00:31:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 2019  
 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... | 3.294  | 3.963  | 16855591 | 23168976 | 22.391   | 22.109   |
| 27)                         | SA Decachlor... | 7.971  | 9.003  | 36939150 | 42515788 | 45.318   | 37.440   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 4.248f | 0.000  | 10895491 | 0        | 11.508   | N.D. #   |
| 5)                          | MB Aldrin       | 4.523  | 5.442  | 21468953 | 30417253 | 23.173   | 22.168   |
| 6)                          | B beta-BHC      | 4.248  | 4.801  | 10895491 | 19125630 | 24.089   | 27.337   |
| 7)                          | B delta-BHC     | 4.444  | 5.016  | 24111899 | 32564594 | 23.625   | 24.703   |
| 8)                          | B Heptachlo...  | 4.961  | 5.826  | 20751961 | 30012374 | 23.242   | 22.239   |
| 9)                          | A Endosulfan I  | 5.240f | 6.133f | 20664878 | 29606718 | 24.660   | 22.739   |
| 10)                         | B trans-Chl...  | 5.183  | 6.060  | 21142038 | 30310038 | 23.316   | 21.248   |
| 11)                         | B cis-Chlor...  | 5.240  | 6.133  | 20664878 | 29606718 | 23.338   | 21.095   |
| 12)                         | B 4,4'-DDE      | 5.408  | 6.289  | 41756353 | 57085285 | 48.028   | 42.363   |
| 15)                         | B Endosulfa...  | 6.059  | 6.864  | 39418320 | 52724263 | 46.781   | 40.715   |
| 18)                         | B Endrin al...  | 6.227  | 6.987  | 32661039 | 43694620 | 45.719   | 40.241   |
| 19)                         | B Endosulfa...  | 6.438  | 7.209  | 35904371 | 48295001 | 45.760   | 40.058   |
| 21)                         | B Endrin ke...  | 6.922  | 7.679  | 36804760 | 51040526 | 41.553   | 38.697   |
| 22)                         | Toxaphene-1     | 0.000  | 6.289  | 0        | 57085285 | N.D.     | 5559.787 |
| 24)                         | Toxaphene-3     | 0.000  | 6.987  | 0        | 43694620 | N.D.     | 2357.751 |
| 25)                         | Toxaphene-4     | 6.059  | 0.000  | 39418320 | 0        | 1728.396 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

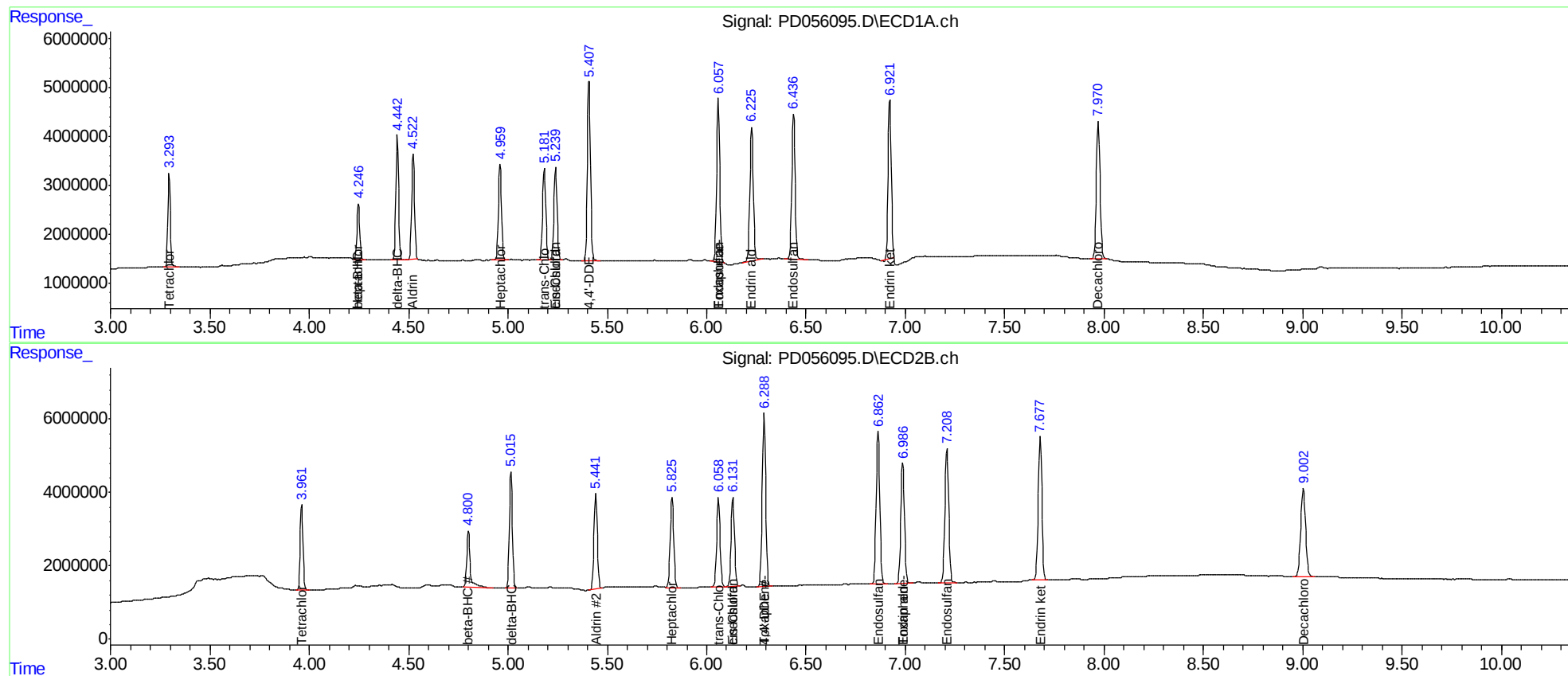
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

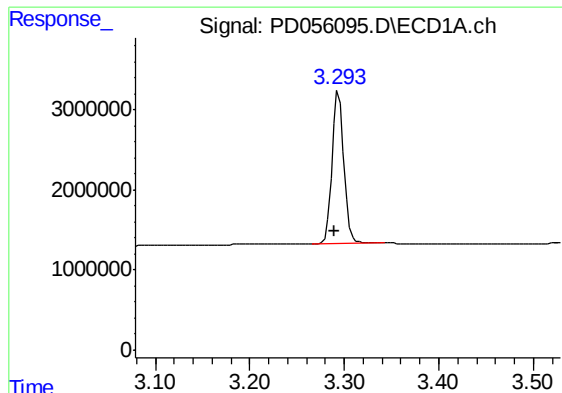
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111919\  
Data File : PD056095.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2019 15:43  
Operator : SG\AJ  
Sample : INDB349  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 00:31:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 02 07:20:38 2019  
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

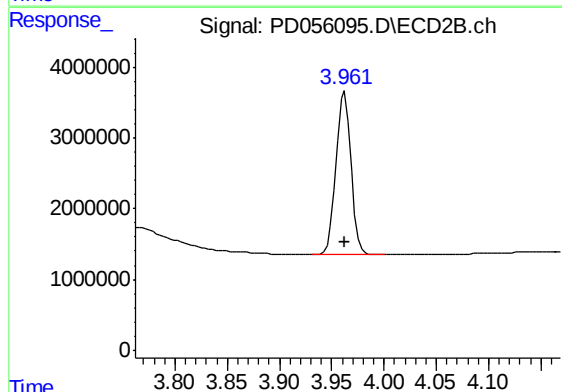




#1 Tetrachloro-m-xylene

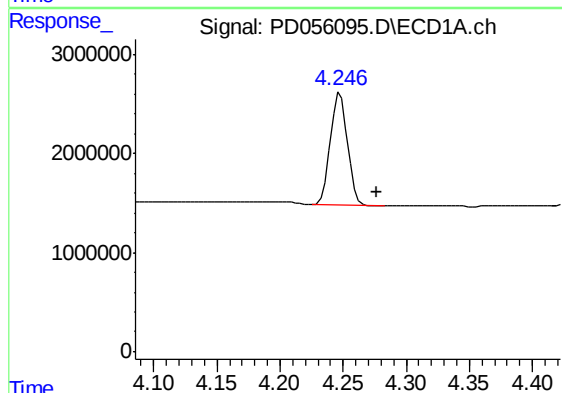
R.T.: 3.294 min  
Delta R.T.: 0.005 min  
Response: 16855591  
Conc: 22.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



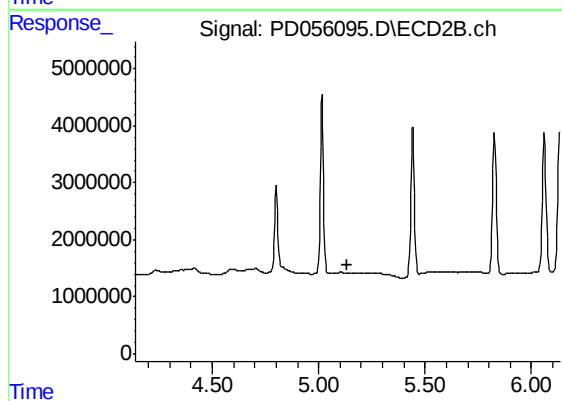
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 23168976  
Conc: 22.11 ng/ml



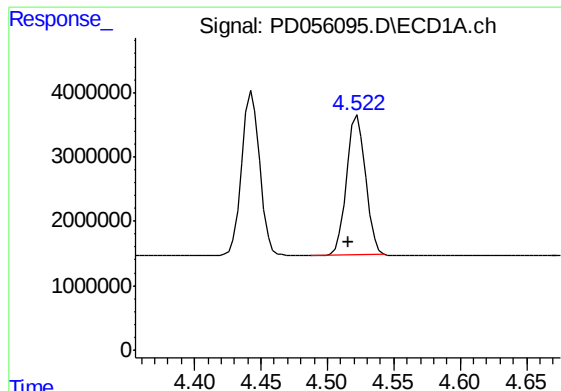
#4 Heptachlor

R.T.: 4.248 min  
Delta R.T.: -0.029 min  
Response: 10895491  
Conc: 11.51 ng/ml



#4 Heptachlor

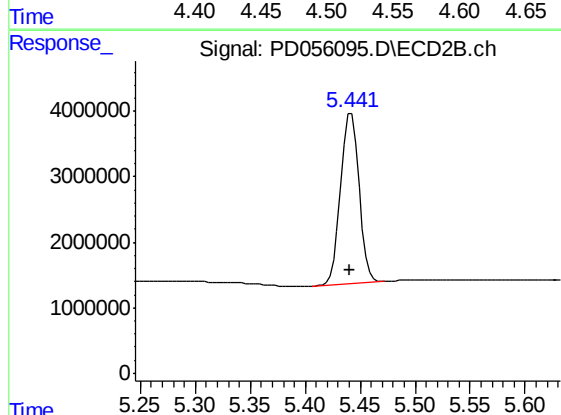
R.T.: 0.000 min  
Exp R.T. : 5.137 min  
Response: 0  
Conc: N.D.



#5 Aldrin

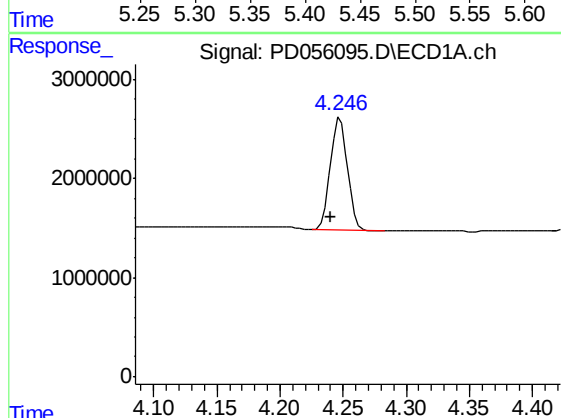
R.T.: 4.523 min  
Delta R.T.: 0.007 min  
Response: 21468953  
Conc: 23.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



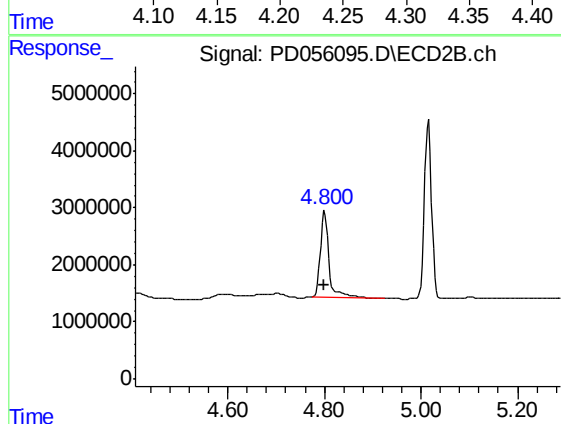
#5 Aldrin

R.T.: 5.442 min  
Delta R.T.: 0.001 min  
Response: 30417253  
Conc: 22.17 ng/ml



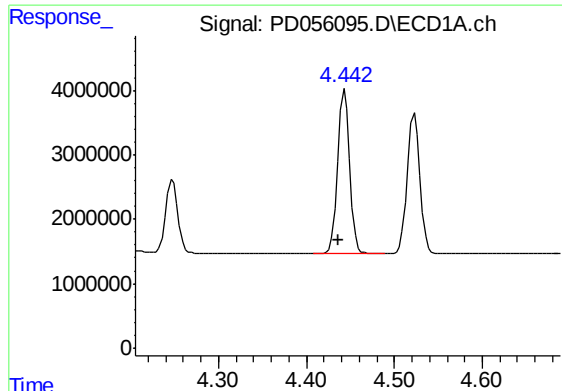
#6 beta-BHC

R.T.: 4.248 min  
Delta R.T.: 0.007 min  
Response: 10895491  
Conc: 24.09 ng/ml



#6 beta-BHC

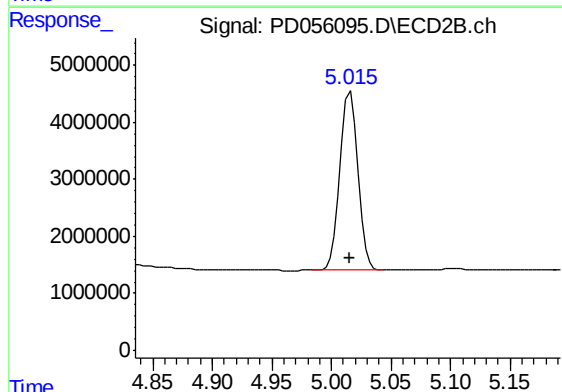
R.T.: 4.801 min  
Delta R.T.: 0.002 min  
Response: 19125630  
Conc: 27.34 ng/ml



#7 delta-BHC

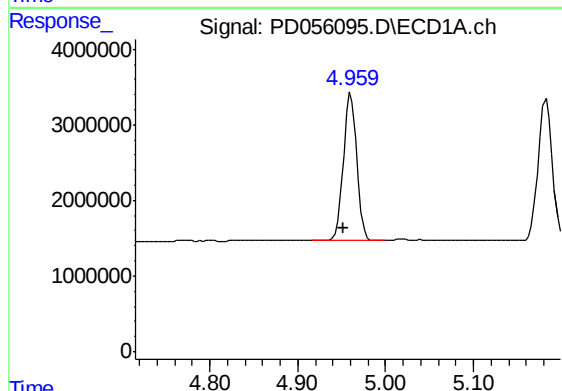
R.T.: 4.444 min  
Delta R.T.: 0.008 min  
Response: 24111899  
Conc: 23.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



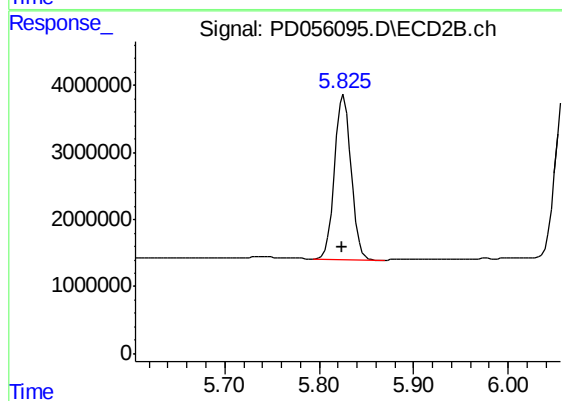
#7 delta-BHC

R.T.: 5.016 min  
Delta R.T.: 0.000 min  
Response: 32564594  
Conc: 24.70 ng/ml



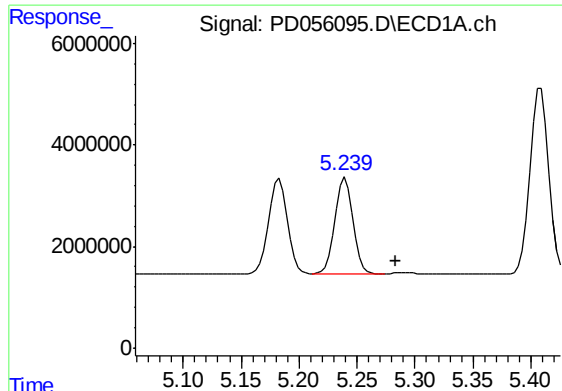
#8 Heptachlor epoxide

R.T.: 4.961 min  
Delta R.T.: 0.009 min  
Response: 20751961  
Conc: 23.24 ng/ml



#8 Heptachlor epoxide

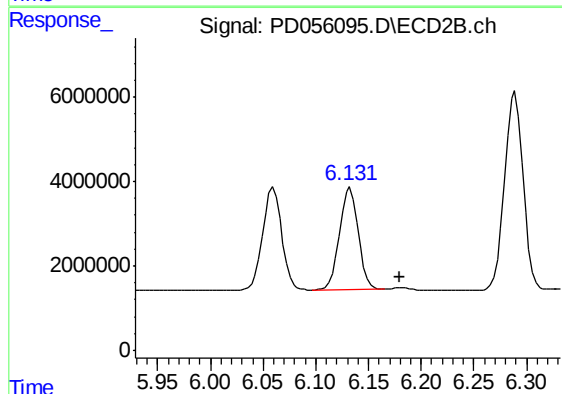
R.T.: 5.826 min  
Delta R.T.: 0.002 min  
Response: 30012374  
Conc: 22.24 ng/ml



#9 Endosulfan I

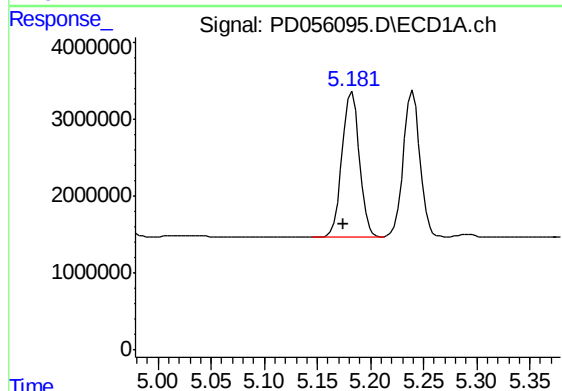
R.T.: 5.240 min  
Delta R.T.: -0.044 min  
Response: 20664878  
Conc: 24.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



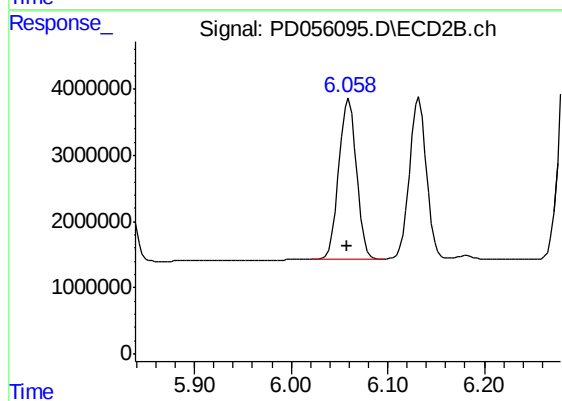
#9 Endosulfan I

R.T.: 6.133 min  
Delta R.T.: -0.047 min  
Response: 29606718  
Conc: 22.74 ng/ml



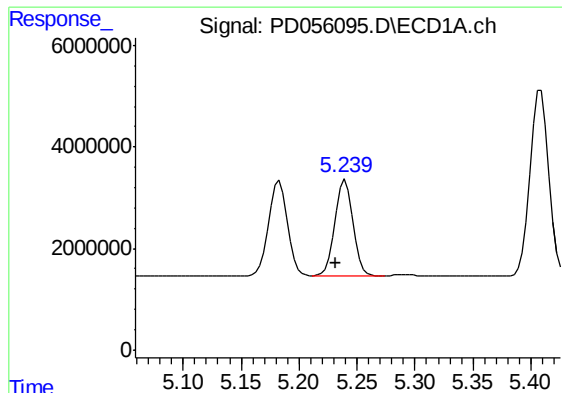
#10 trans-Chlordane

R.T.: 5.183 min  
Delta R.T.: 0.008 min  
Response: 21142038  
Conc: 23.32 ng/ml



#10 trans-Chlordane

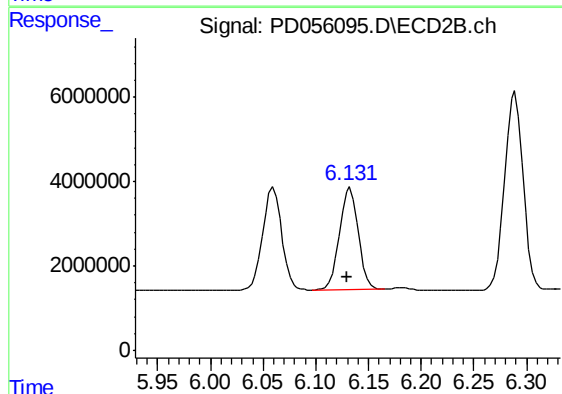
R.T.: 6.060 min  
Delta R.T.: 0.002 min  
Response: 30310038  
Conc: 21.25 ng/ml



#11 cis-Chlordane

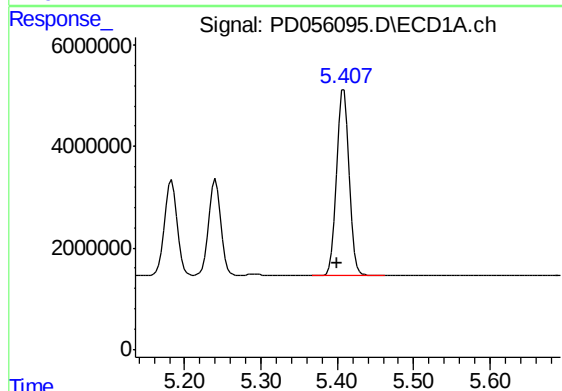
R.T.: 5.240 min  
Delta R.T.: 0.009 min  
Response: 20664878  
Conc: 23.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



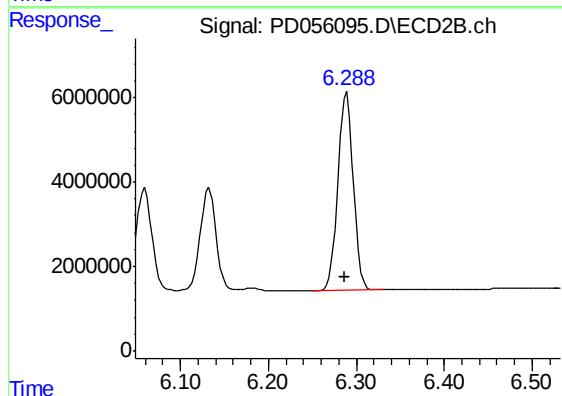
#11 cis-Chlordane

R.T.: 6.133 min  
Delta R.T.: 0.003 min  
Response: 29606718  
Conc: 21.10 ng/ml



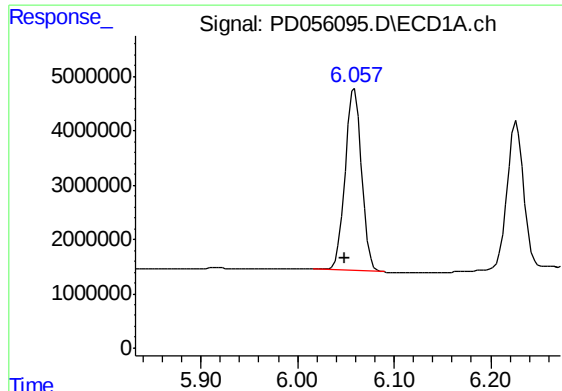
#12 4,4'-DDE

R.T.: 5.408 min  
Delta R.T.: 0.009 min  
Response: 41756353  
Conc: 48.03 ng/ml



#12 4,4'-DDE

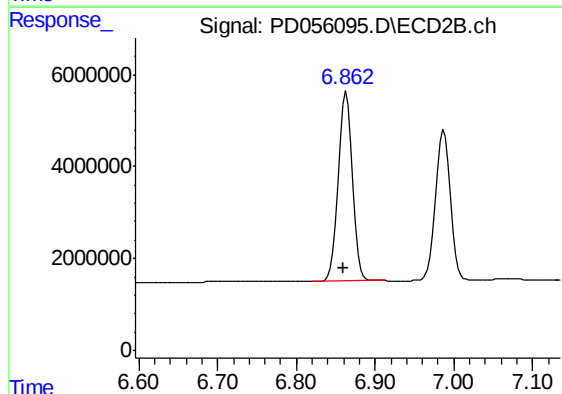
R.T.: 6.289 min  
Delta R.T.: 0.003 min  
Response: 57085285  
Conc: 42.36 ng/ml



#15 Endosulfan II

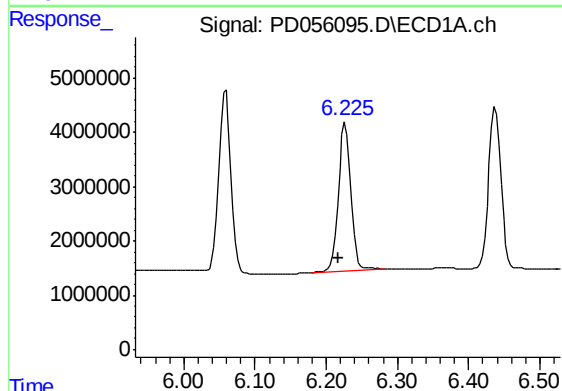
R.T.: 6.059 min  
Delta R.T.: 0.010 min  
Response: 39418320  
Conc: 46.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



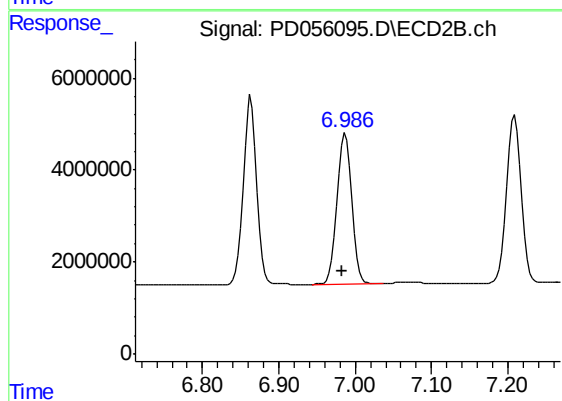
#15 Endosulfan II

R.T.: 6.864 min  
Delta R.T.: 0.003 min  
Response: 52724263  
Conc: 40.72 ng/ml



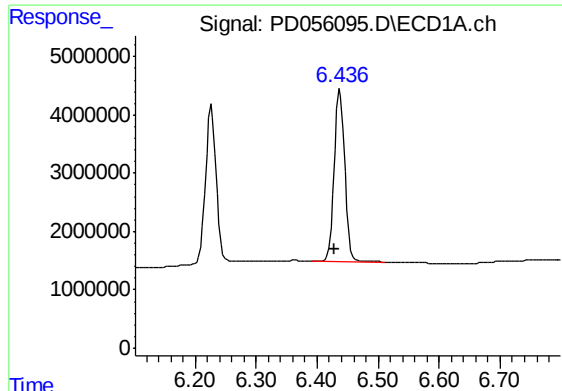
#18 Endrin aldehyde

R.T.: 6.227 min  
Delta R.T.: 0.010 min  
Response: 32661039  
Conc: 45.72 ng/ml



#18 Endrin aldehyde

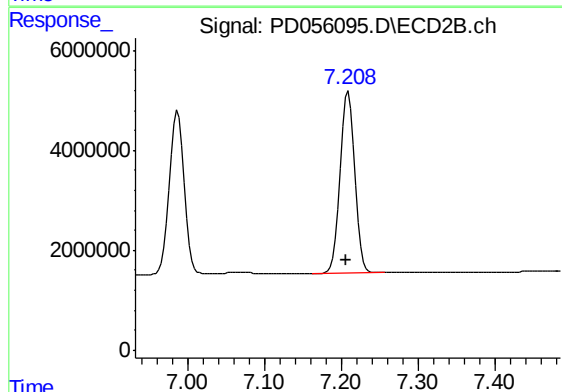
R.T.: 6.987 min  
Delta R.T.: 0.004 min  
Response: 43694620  
Conc: 40.24 ng/ml



#19 Endosulfan Sulfate

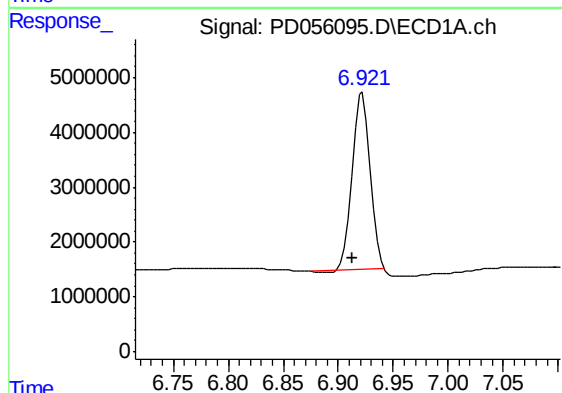
R.T.: 6.438 min  
Delta R.T.: 0.010 min  
Response: 35904371  
Conc: 45.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



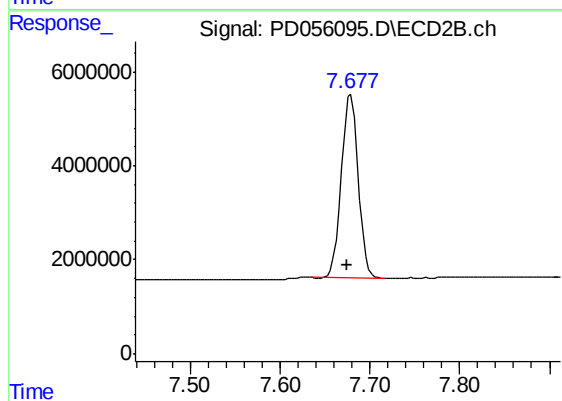
#19 Endosulfan Sulfate

R.T.: 7.209 min  
Delta R.T.: 0.004 min  
Response: 48295001  
Conc: 40.06 ng/ml



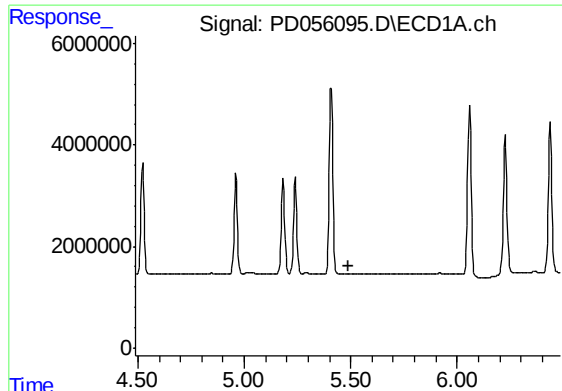
#21 Endrin ketone

R.T.: 6.922 min  
Delta R.T.: 0.010 min  
Response: 36804760  
Conc: 41.55 ng/ml



#21 Endrin ketone

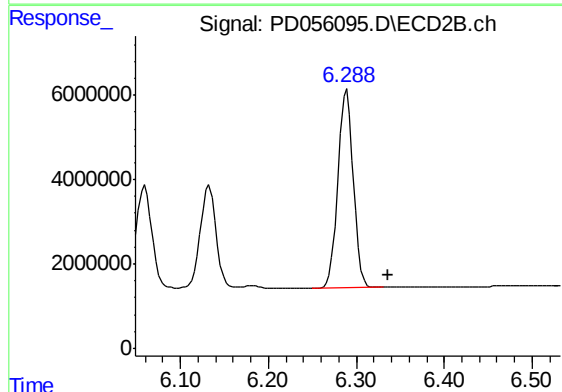
R.T.: 7.679 min  
Delta R.T.: 0.004 min  
Response: 51040526  
Conc: 38.70 ng/ml



#22 Toxaphene-1

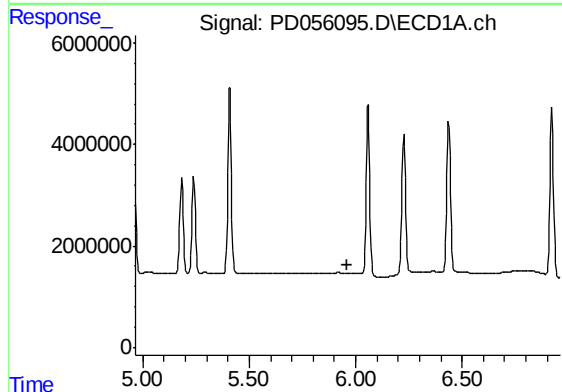
R.T.: 0.000 min  
Exp R.T. : 5.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



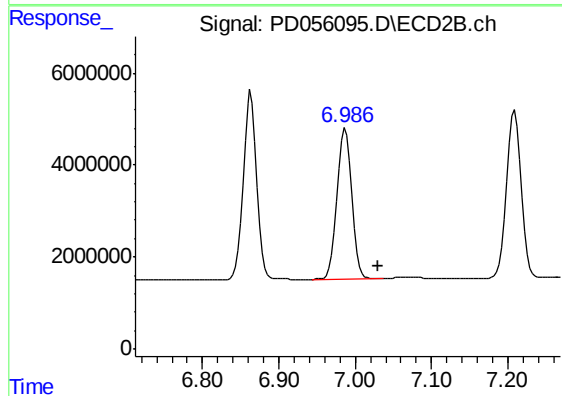
#22 Toxaphene-1

R.T.: 6.289 min  
Delta R.T.: -0.046 min  
Response: 57085285  
Conc: 5559.79 ng/ml



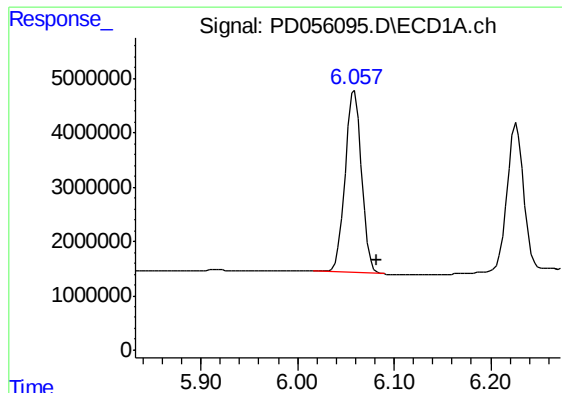
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.964 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

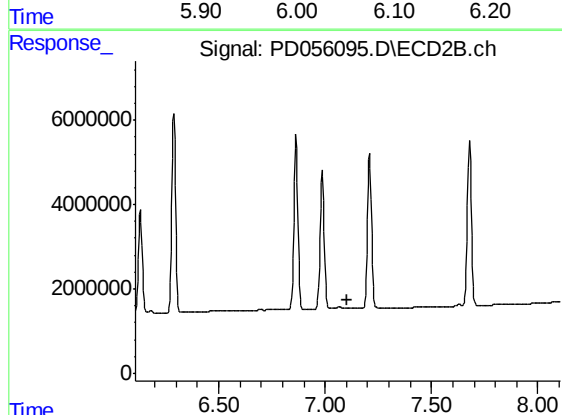
R.T.: 6.987 min  
Delta R.T.: -0.042 min  
Response: 43694620  
Conc: 2357.75 ng/ml



#25 Toxaphene-4

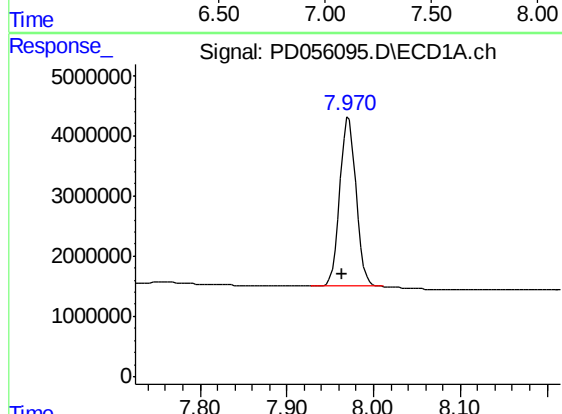
R.T.: 6.059 min  
Delta R.T.: -0.024 min  
Response: 39418320  
Conc: 1728.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB349



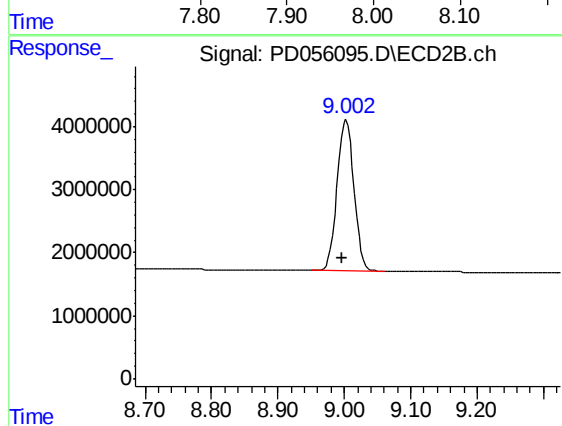
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min  
Delta R.T.: 0.008 min  
Response: 36939150  
Conc: 45.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min  
Delta R.T.: 0.006 min  
Response: 42515788  
Conc: 37.44 ng/ml