

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
 Data File : PD052245.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Mar 2019 14:42  
 Operator : AJ\SJ  
 Sample : INDB337  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB336

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:35:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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... | 3.222  | 4.043  | 34157333 | 651.6E6  | 24.064   | 22.395    |
| 27)                         | SA Decachlor... | 7.817  | 9.156  | 56962268 | 516.1E6  | 36.377   | 33.431    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 4)                          | MA Heptachlor   | 4.156f | 0.000  | 23191953 | 0        | 10.548   | N.D. #    |
| 5)                          | MB Aldrin       | 4.418  | 5.542  | 50272187 | 699.9E6  | 24.132   | 18.798    |
| 6)                          | B beta-BHC      | 4.156  | 4.892  | 23191953 | 357.5E6  | 24.234   | 19.482    |
| 7)                          | B delta-BHC     | 4.344  | 5.112  | 54195768 | 768.7E6  | 24.659   | 19.374    |
| 8)                          | B Heptachlo...  | 4.846  | 5.930  | 47532364 | 635.6E6  | 23.538   | 18.657    |
| 9)                          | A Endosulfan I  | 5.119f | 6.238f | 46679566 | 564.2E6  | 24.006   | 17.996 #  |
| 10)                         | B trans-Chl...  | 5.063  | 6.165  | 48108850 | 597.6E6  | 23.347   | 17.596    |
| 11)                         | B cis-Chlor...  | 5.119  | 6.238  | 46679566 | 564.2E6  | 23.154   | 17.375    |
| 12)                         | B 4,4'-DDE      | 5.289  | 6.394  | 92821516 | 1102.7E6 | 46.027   | 36.041    |
| 14)                         | MA Endrin       | 0.000  | 6.807f | 0        | 17971877 | N.D.     | 0.781     |
| 15)                         | B Endosulfa...  | 5.919  | 6.976  | 84475886 | 901.8E6  | 44.150   | 35.569    |
| 17)                         | MA 4,4'-DDT     | 6.085f | 7.184  | 65648657 | 23261729 | 39.996   | 1.205 #   |
| 18)                         | B Endrin al...  | 6.085  | 7.100  | 65648657 | 713.2E6  | 42.814   | 34.820    |
| 19)                         | B Endosulfa...  | 6.293  | 7.325  | 73413414 | 750.0E6  | 42.176   | 33.373    |
| 21)                         | B Endrin ke...  | 6.769  | 7.798  | 80879554 | 685.3E6  | 40.764   | 34.184    |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0        | 1102.7E6 | N.D.     | 8225.983  |
| 24)                         | Toxaphene-3     | 5.919  | 7.184  | 84475886 | 23261729 | 2390.899 | 115.049 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.207  | 0        | 20803886 | N.D.     | 37.377    |
| -----                       |                 |        |        |          |          |          |           |

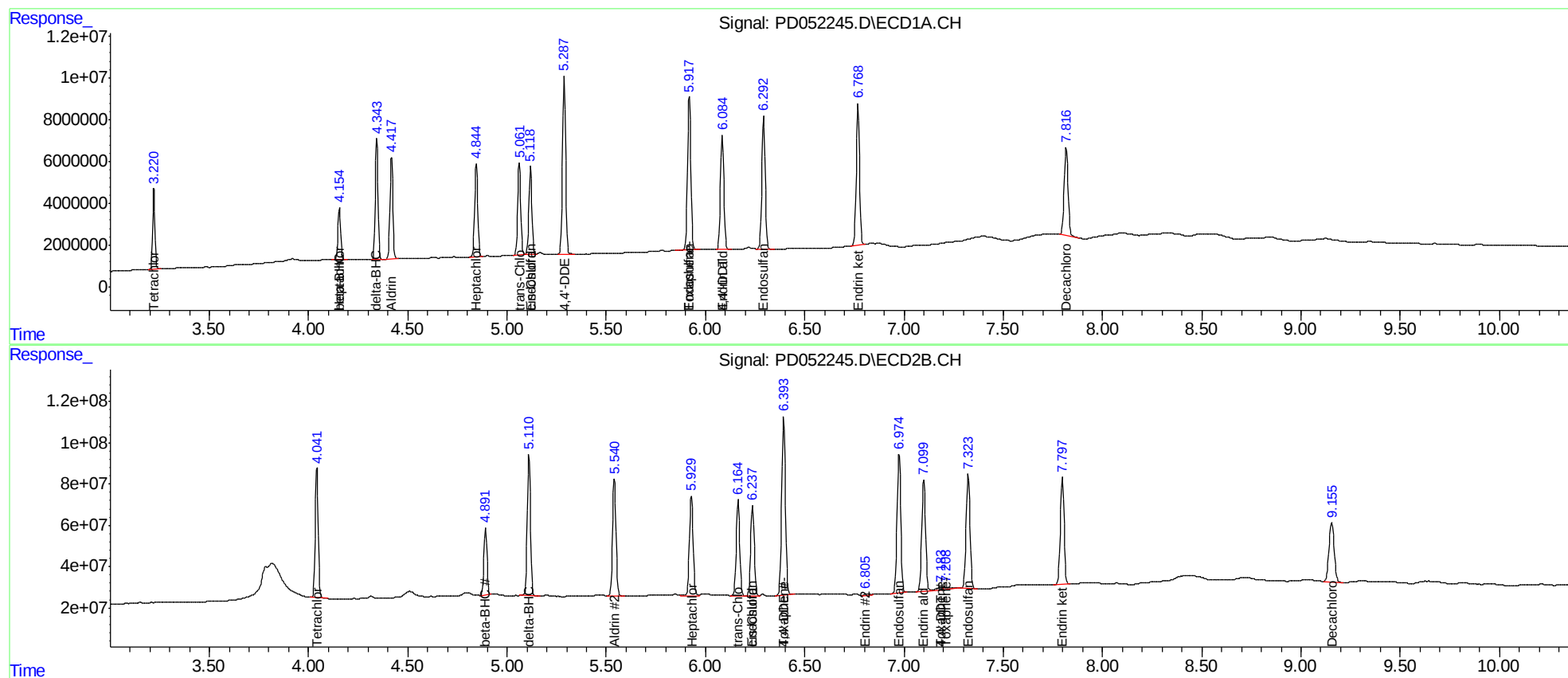
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

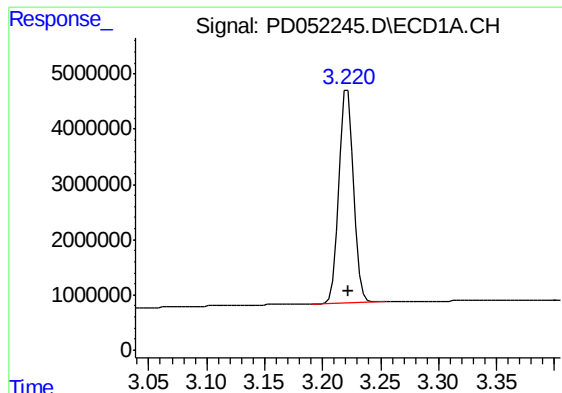
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
Data File : PD052245.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Mar 2019 14:42  
Operator : AJ\SJ  
Sample : INDB337  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:35:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 18:59:03 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

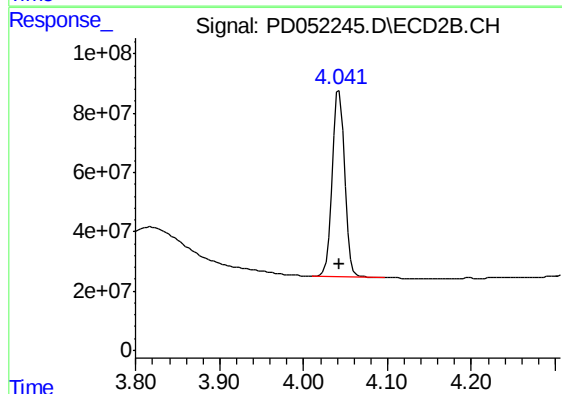




#1 Tetrachloro-m-xylene

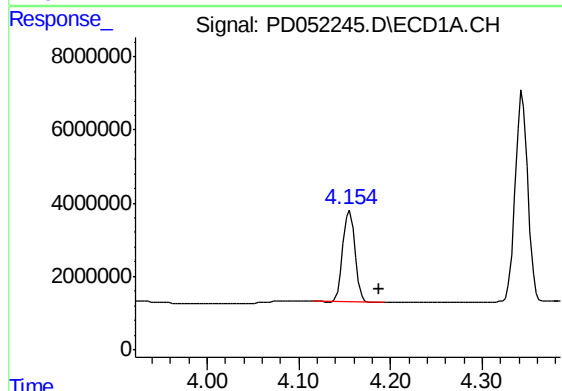
R.T.: 3.222 min  
Delta R.T.: 0.000 min  
Response: 34157333  
Conc: 24.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



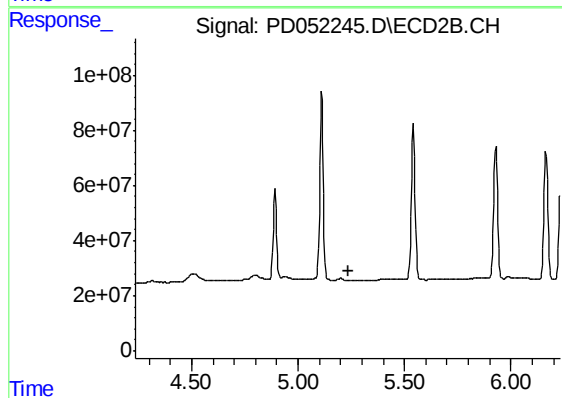
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 651634122  
Conc: 22.40 ng/ml



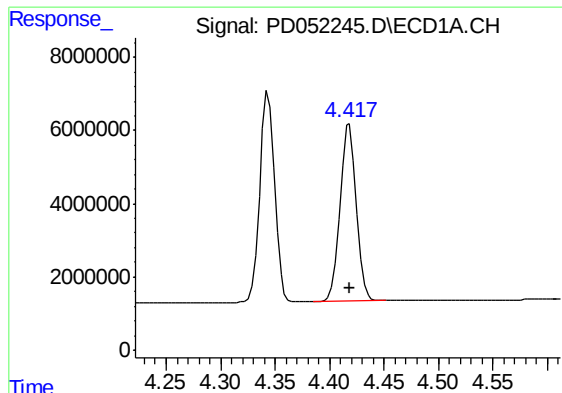
#4 Heptachlor

R.T.: 4.156 min  
Delta R.T.: -0.031 min  
Response: 23191953  
Conc: 10.55 ng/ml



#4 Heptachlor

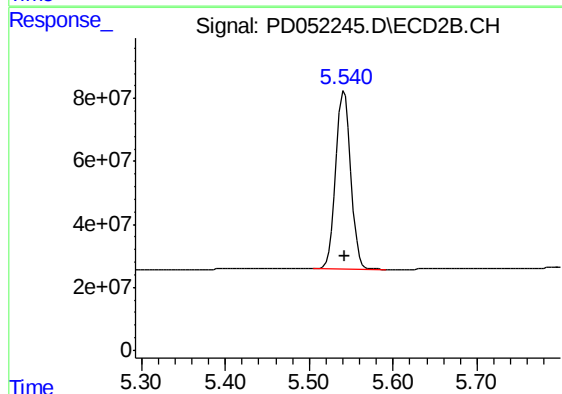
R.T.: 0.000 min  
Exp R.T. : 5.235 min  
Response: 0  
Conc: N.D.



#5 Aldrin

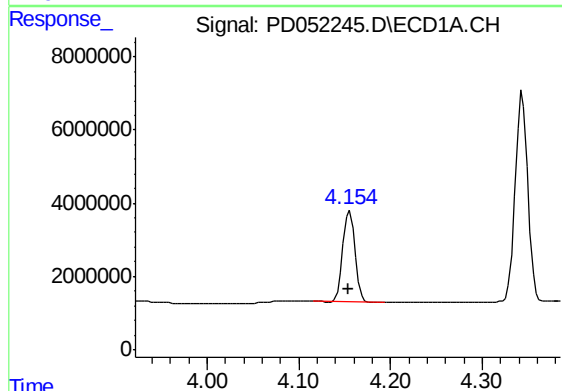
R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 50272187  
Conc: 24.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



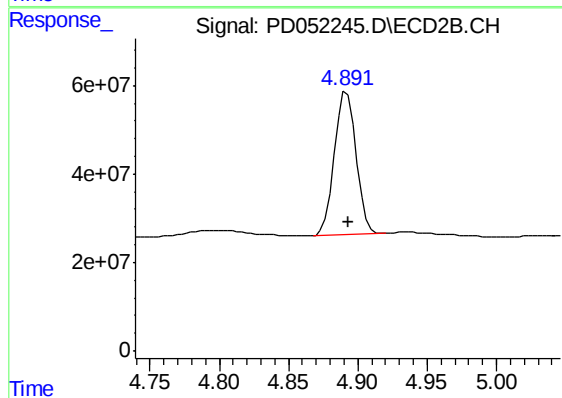
#5 Aldrin

R.T.: 5.542 min  
Delta R.T.: 0.000 min  
Response: 699856976  
Conc: 18.80 ng/ml



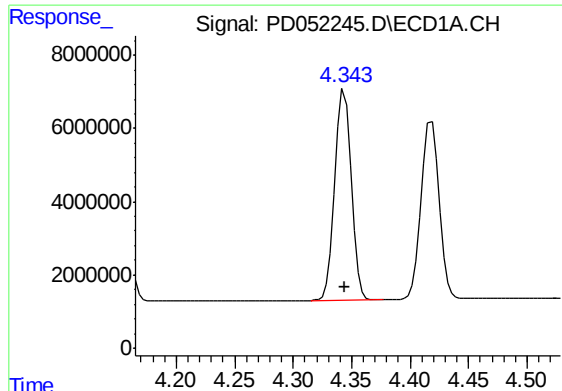
#6 beta-BHC

R.T.: 4.156 min  
Delta R.T.: 0.002 min  
Response: 23191953  
Conc: 24.23 ng/ml



#6 beta-BHC

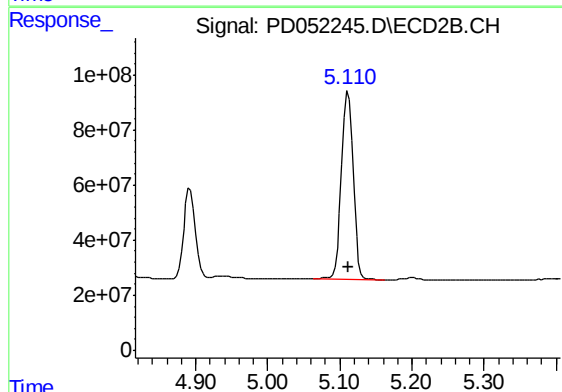
R.T.: 4.892 min  
Delta R.T.: 0.000 min  
Response: 357459147  
Conc: 19.48 ng/ml



#7 delta-BHC

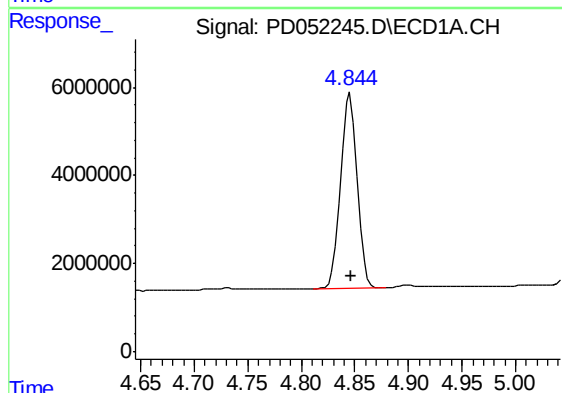
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 54195768  
Conc: 24.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



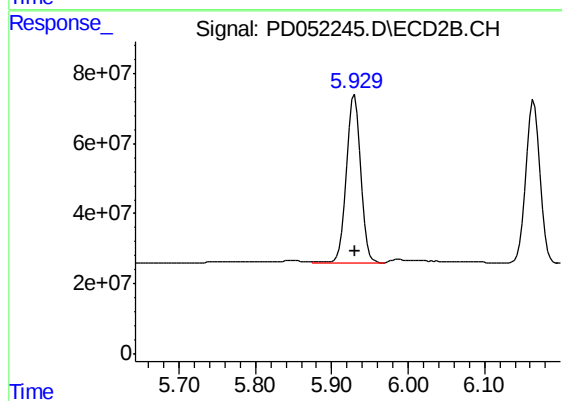
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 768692250  
Conc: 19.37 ng/ml



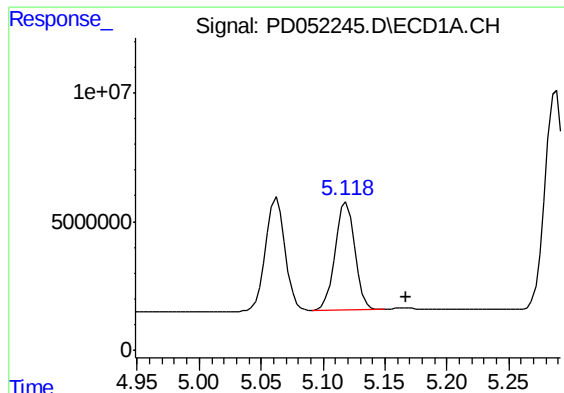
#8 Heptachlor epoxide

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 47532364  
Conc: 23.54 ng/ml



#8 Heptachlor epoxide

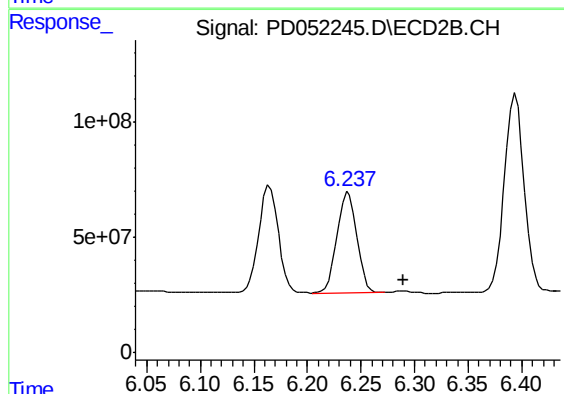
R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 635592323  
Conc: 18.66 ng/ml



#9 Endosulfan I

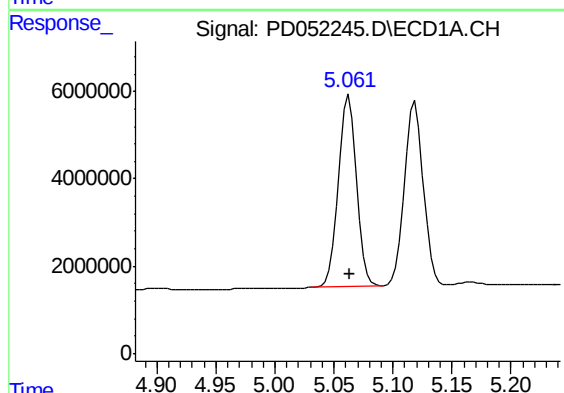
R.T.: 5.119 min  
Delta R.T.: -0.049 min  
Response: 46679566  
Conc: 24.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



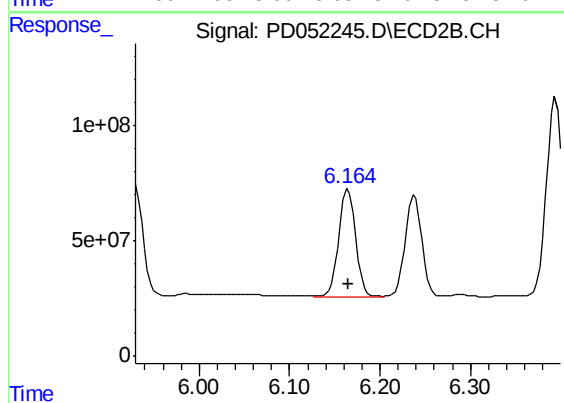
#9 Endosulfan I

R.T.: 6.238 min  
Delta R.T.: -0.051 min  
Response: 564171096  
Conc: 18.00 ng/ml



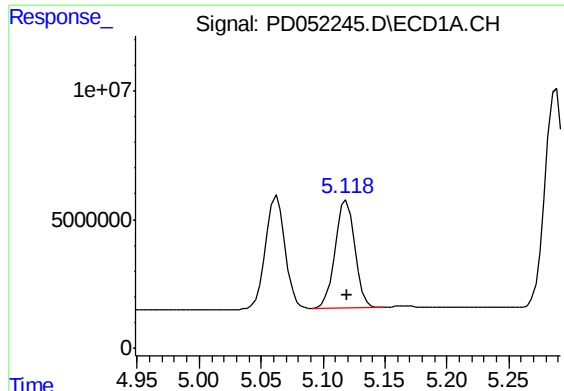
#10 trans-Chlordane

R.T.: 5.063 min  
Delta R.T.: 0.000 min  
Response: 48108850  
Conc: 23.35 ng/ml



#10 trans-Chlordane

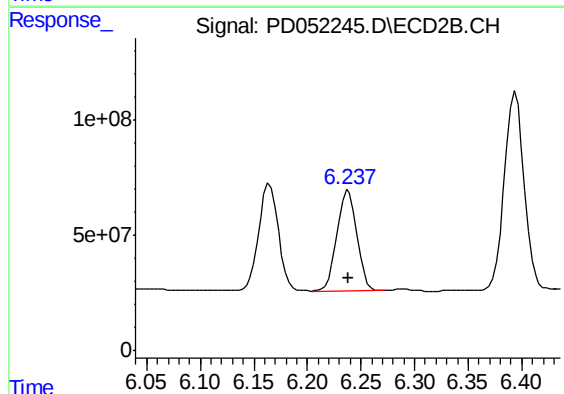
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 597561728  
Conc: 17.60 ng/ml



#11 cis-Chlordane

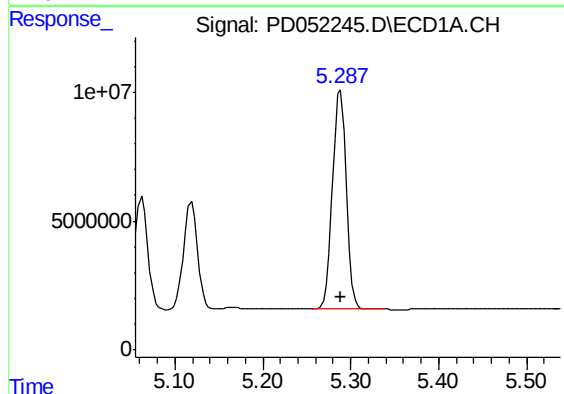
R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 46679566  
Conc: 23.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



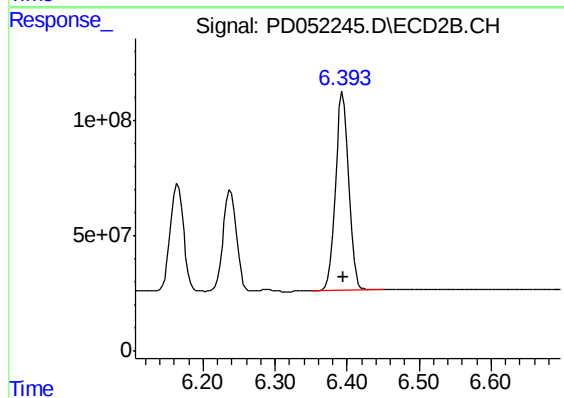
#11 cis-Chlordane

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 564171096  
Conc: 17.38 ng/ml



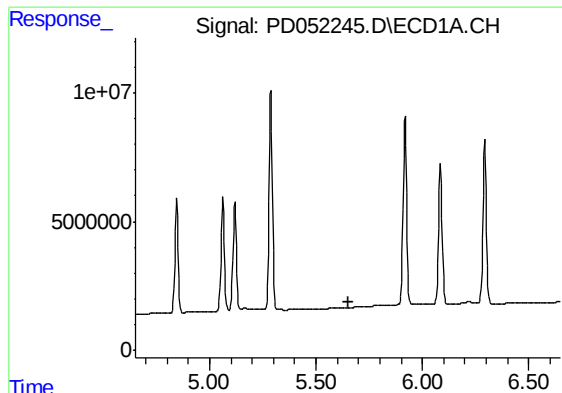
#12 4,4'-DDE

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 92821516  
Conc: 46.03 ng/ml



#12 4,4'-DDE

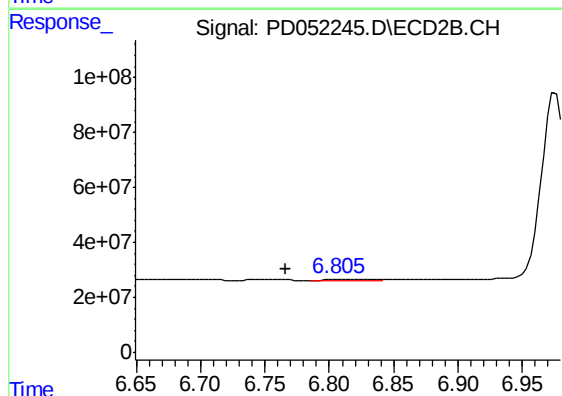
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 1102654573  
Conc: 36.04 ng/ml



#14 Endrin

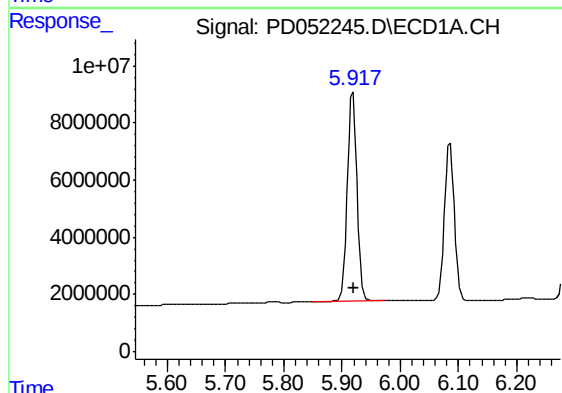
R.T.: 0.000 min  
Exp R.T.: 5.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



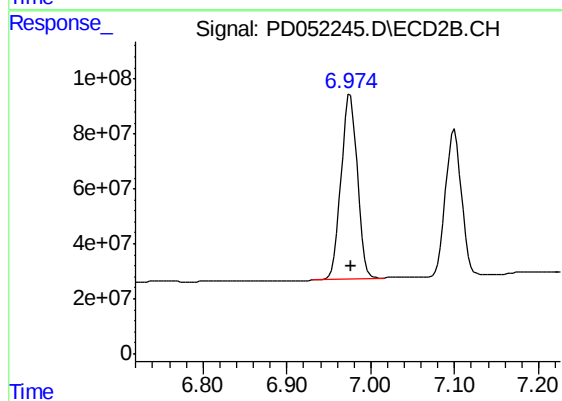
#14 Endrin

R.T.: 6.807 min  
Delta R.T.: 0.040 min  
Response: 17971877  
Conc: 0.78 ng/ml



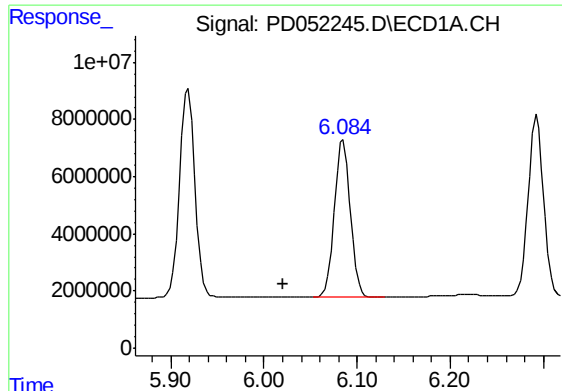
#15 Endosulfan II

R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 84475886  
Conc: 44.15 ng/ml



#15 Endosulfan II

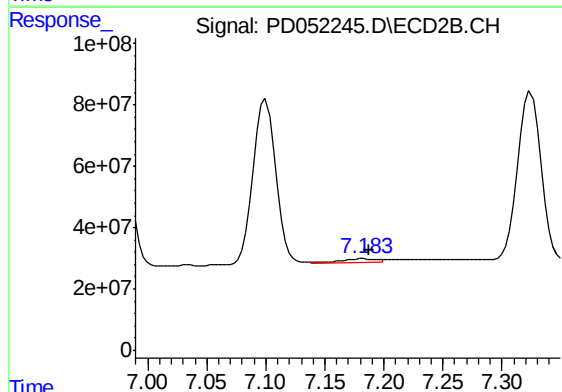
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 901776220  
Conc: 35.57 ng/ml



#17 4,4'-DDT

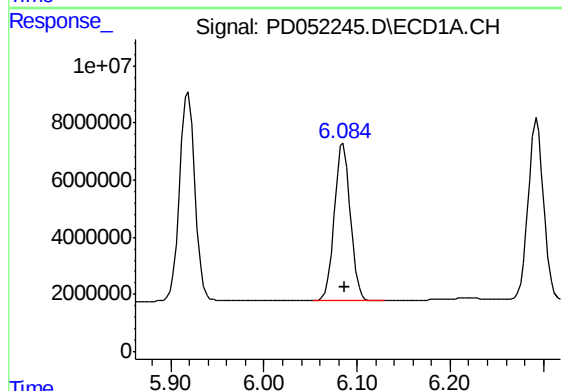
R.T.: 6.085 min  
Delta R.T.: 0.064 min  
Response: 65648657  
Conc: 40.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



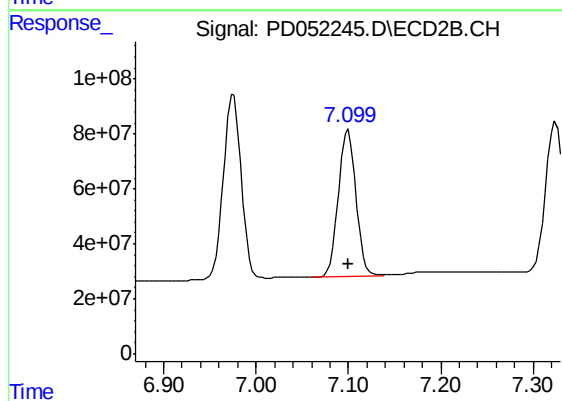
#17 4,4'-DDT

R.T.: 7.184 min  
Delta R.T.: -0.004 min  
Response: 23261729  
Conc: 1.20 ng/ml



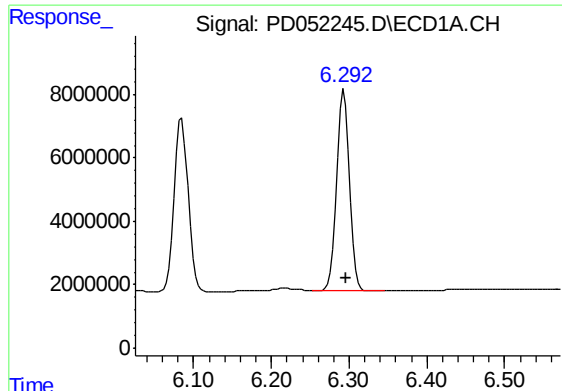
#18 Endrin aldehyde

R.T.: 6.085 min  
Delta R.T.: -0.002 min  
Response: 65648657  
Conc: 42.81 ng/ml



#18 Endrin aldehyde

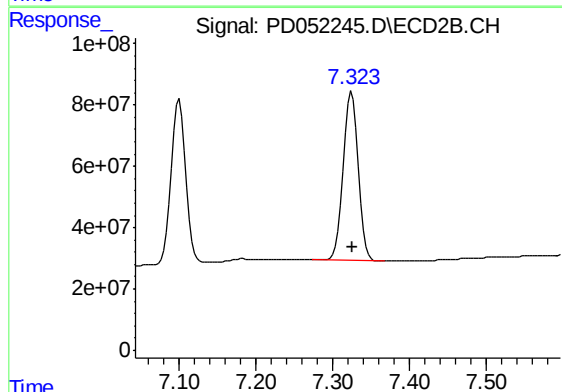
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 713163021  
Conc: 34.82 ng/ml



#19 Endosulfan Sulfate

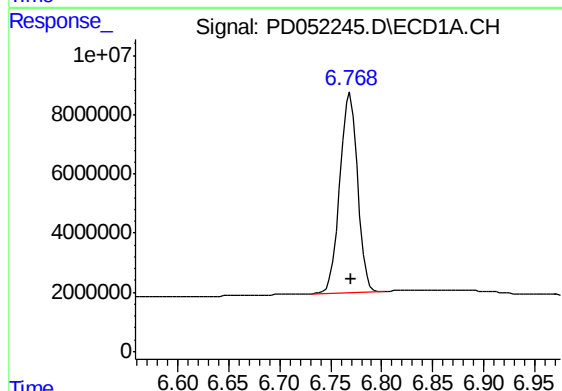
R.T.: 6.293 min  
Delta R.T.: -0.002 min  
Response: 73413414  
Conc: 42.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



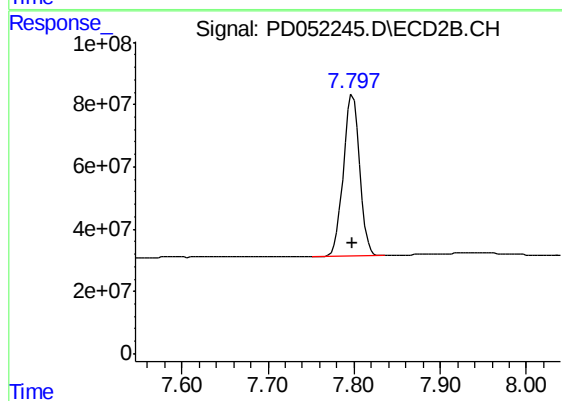
#19 Endosulfan Sulfate

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 749960991  
Conc: 33.37 ng/ml



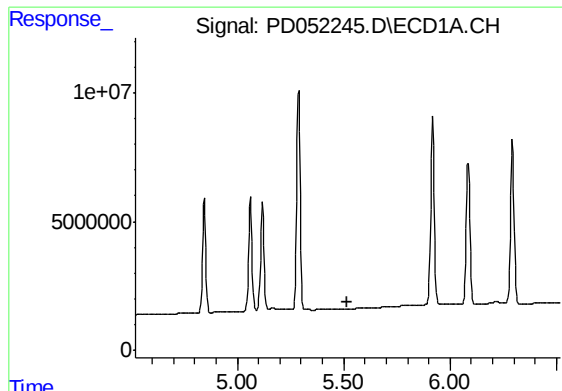
#21 Endrin ketone

R.T.: 6.769 min  
Delta R.T.: -0.001 min  
Response: 80879554  
Conc: 40.76 ng/ml



#21 Endrin ketone

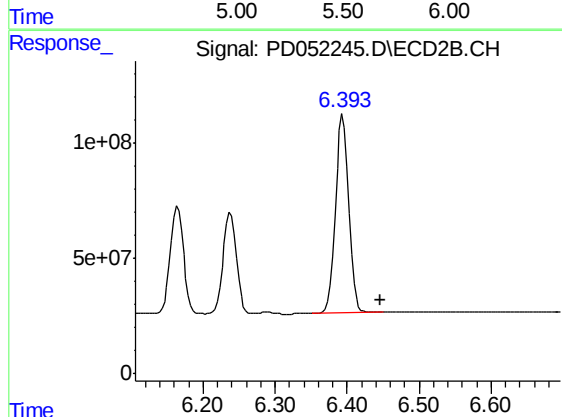
R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 685284135  
Conc: 34.18 ng/ml



#22 Toxaphene-1

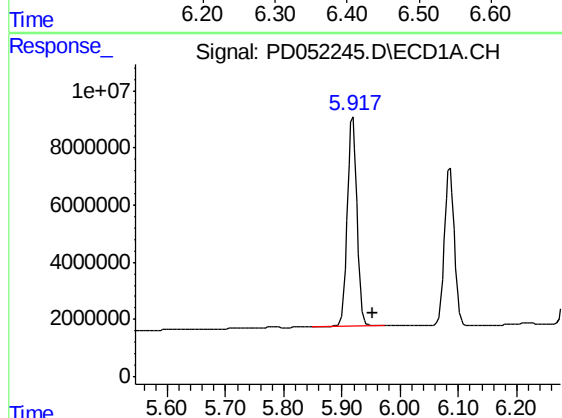
R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



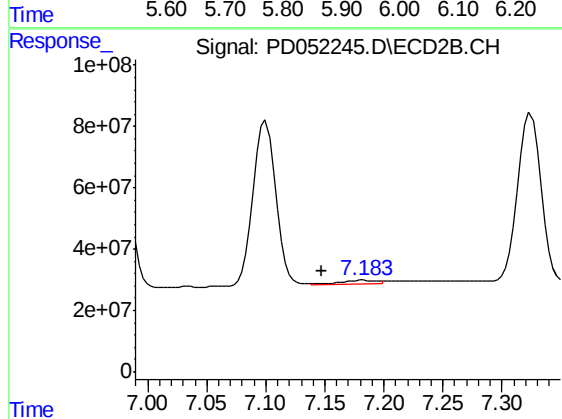
#22 Toxaphene-1

R.T.: 6.394 min  
Delta R.T.: -0.051 min  
Response: 1102654573  
Conc: 8225.98 ng/ml



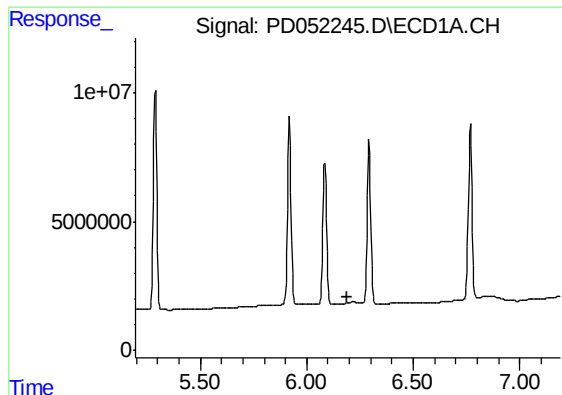
#24 Toxaphene-3

R.T.: 5.919 min  
Delta R.T.: -0.035 min  
Response: 84475886  
Conc: 2390.90 ng/ml



#24 Toxaphene-3

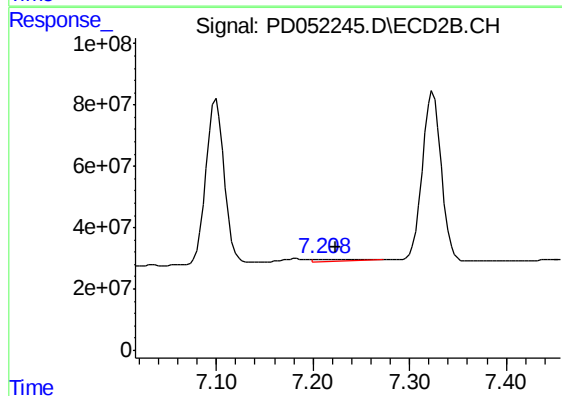
R.T.: 7.184 min  
Delta R.T.: 0.037 min  
Response: 23261729  
Conc: 115.05 ng/ml



#25 Toxaphene-4

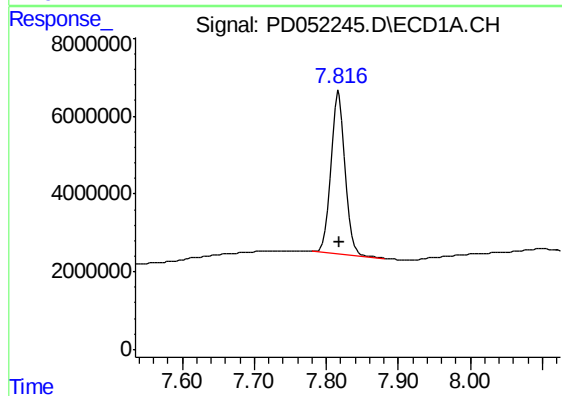
R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB336



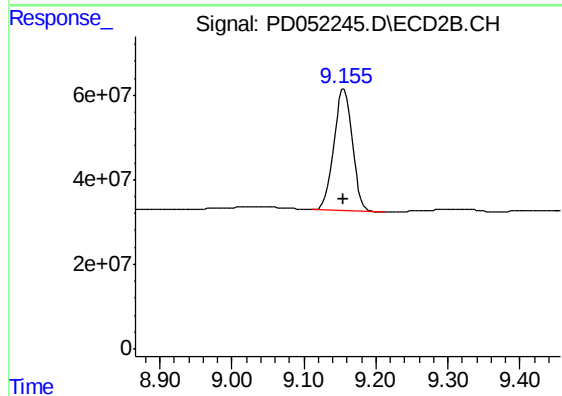
#25 Toxaphene-4

R.T.: 7.207 min  
Delta R.T.: -0.016 min  
Response: 20803886  
Conc: 37.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 56962268  
Conc: 36.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 516072808  
Conc: 33.43 ng/ml