

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010219\  
 Data File : PD050908.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jan 2019 16:22  
 Operator : AJ\SJ  
 Sample : INDB303  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB303

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 05:43:16 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 | 29454942 | 525.1E6  | 19.093   | 19.473     |
| 27)                         | SA Decachlor... | 7.830  | 9.155 | 39421393 | 663.6E6  | 34.989   | 35.684     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 4)                          | MA Heptachlor   | 4.161f | 0.000 | 20011398 | 0        | 8.334    | N.D. #     |
| 5)                          | MB Aldrin       | 4.426  | 5.546 | 43892760 | 680.5E6  | 20.196   | 20.486     |
| 6)                          | B beta-BHC      | 4.161  | 4.894 | 20011398 | 322.8E6  | 20.572   | 19.259     |
| 7)                          | B delta-BHC     | 4.349  | 5.114 | 44427603 | 735.8E6  | 20.009   | 20.526     |
| 8)                          | B Heptachlo...  | 4.853  | 5.933 | 42623544 | 633.8E6  | 19.949   | 20.389     |
| 9)                          | A Endosulfan I  | 5.127f | 6.292 | 42262833 | 13288373 | 19.750   | 0.449 #    |
| 10)                         | B trans-Chl...  | 5.071  | 6.168 | 43156096 | 627.4E6  | 19.867   | 20.334     |
| 11)                         | B cis-Chlor...  | 5.127  | 6.241 | 42262833 | 595.4E6  | 19.924   | 20.281     |
| 12)                         | B 4,4'-DDE      | 5.297  | 6.397 | 80859165 | 1086.8E6 | 39.413   | 39.789     |
| 15)                         | B Endosulfa...  | 5.928  | 6.977 | 77336482 | 952.1E6  | 39.595   | 39.934     |
| 17)                         | MA 4,4'-DDT     | 6.094f | 0.000 | 59697956 | 0        | 32.781   | N.D. #     |
| 18)                         | B Endrin al...  | 6.094  | 7.101 | 59697956 | 765.2E6  | 39.756   | 39.265     |
| 19)                         | B Endosulfa...  | 6.303  | 7.325 | 67824975 | 873.1E6  | 39.296   | 38.943     |
| 21)                         | B Endrin ke...  | 6.778  | 7.799 | 72190713 | 824.5E6  | 39.145   | 38.852     |
| 22)                         | Toxaphene-1     | 0.000  | 6.397 | 0        | 1086.8E6 | N.D.     | 8459.507   |
| 24)                         | Toxaphene-3     | 5.928  | 7.101 | 77336482 | 765.2E6  | 2130.206 | 3629.251 # |
| -----                       |                 |        |       |          |          |          |            |

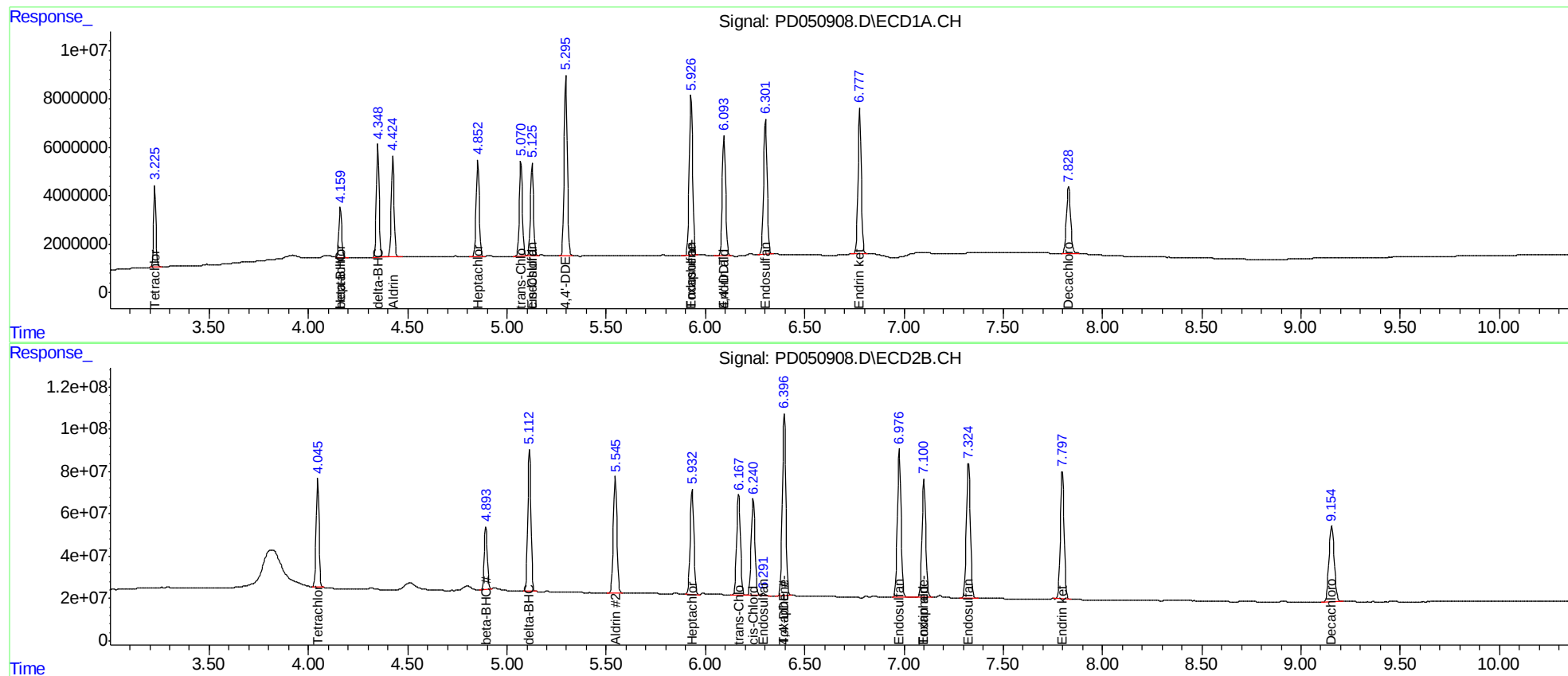
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

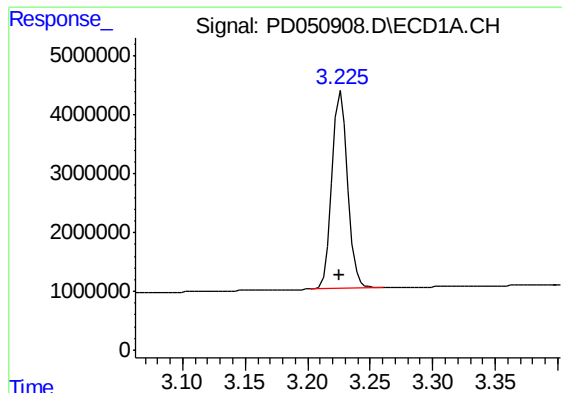
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010219\  
Data File : PD050908.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jan 2019 16:22  
Operator : AJ\SJ  
Sample : INDB303  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 05:43:16 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

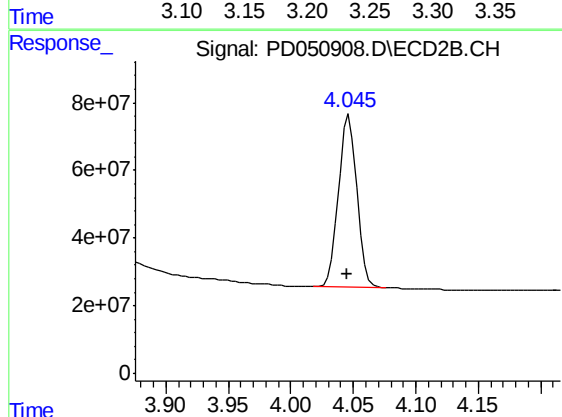




#1 Tetrachloro-m-xylene

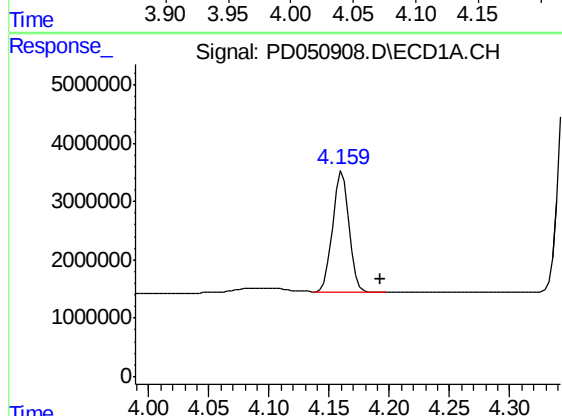
R.T.: 3.227 min  
Delta R.T.: 0.000 min  
Response: 29454942  
Conc: 19.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



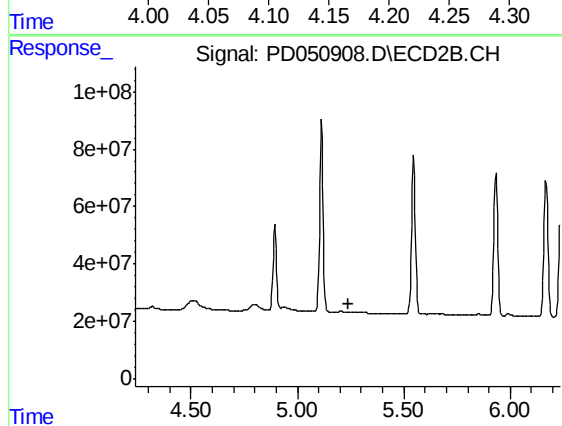
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 525053526  
Conc: 19.47 ng/ml



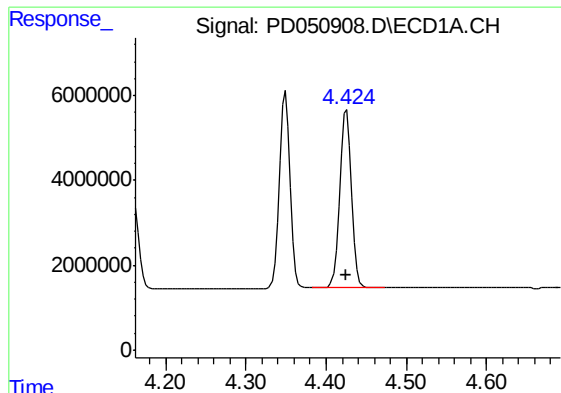
#4 Heptachlor

R.T.: 4.161 min  
Delta R.T.: -0.032 min  
Response: 20011398  
Conc: 8.33 ng/ml



#4 Heptachlor

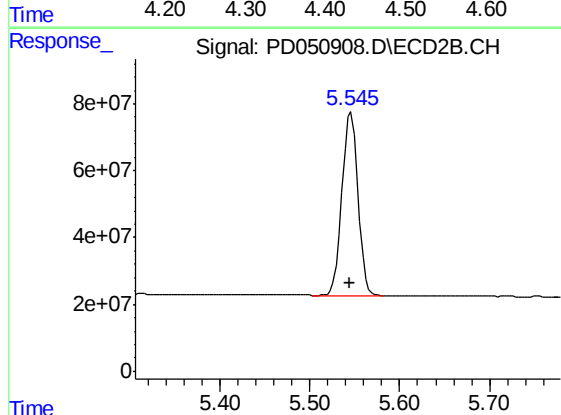
R.T.: 0.000 min  
Exp R.T. : 5.238 min  
Response: 0  
Conc: N.D.



#5 Aldrin

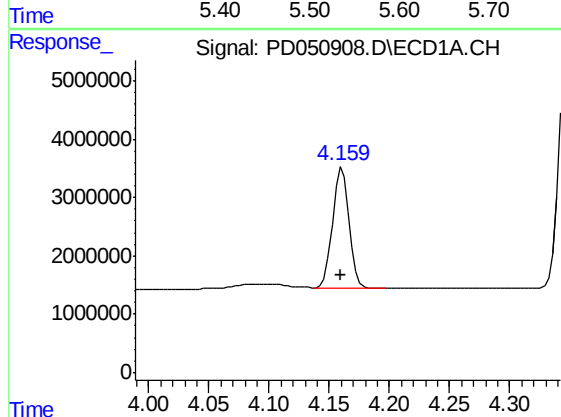
R.T.: 4.426 min  
Delta R.T.: 0.000 min  
Response: 43892760  
Conc: 20.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



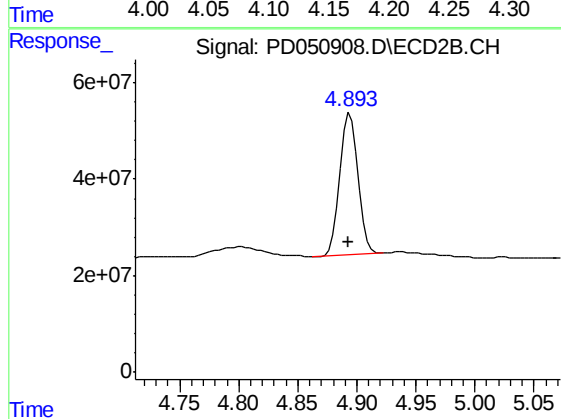
#5 Aldrin

R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 680458300  
Conc: 20.49 ng/ml



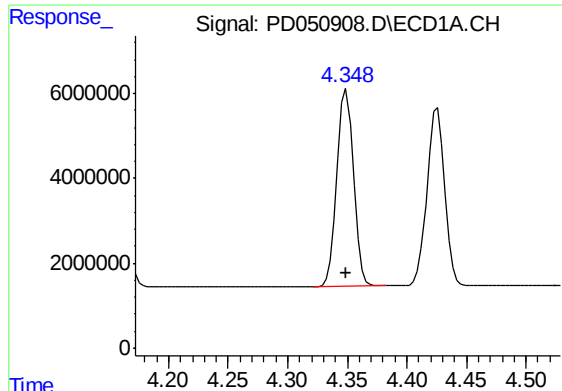
#6 beta-BHC

R.T.: 4.161 min  
Delta R.T.: 0.000 min  
Response: 20011398  
Conc: 20.57 ng/ml



#6 beta-BHC

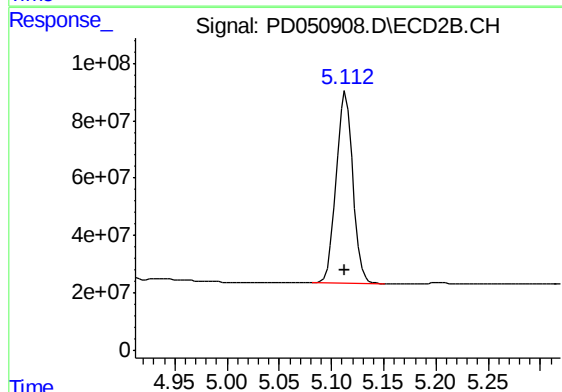
R.T.: 4.894 min  
Delta R.T.: 0.002 min  
Response: 322839328  
Conc: 19.26 ng/ml



#7 delta-BHC

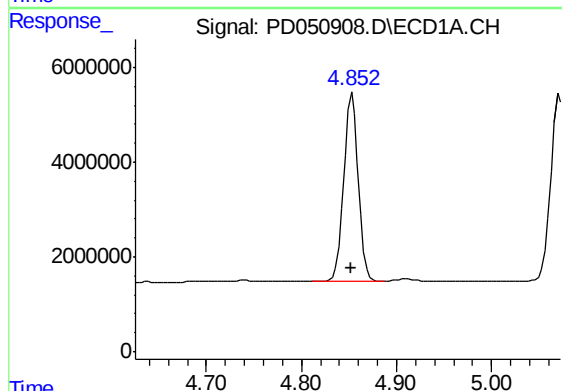
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 44427603  
Conc: 20.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



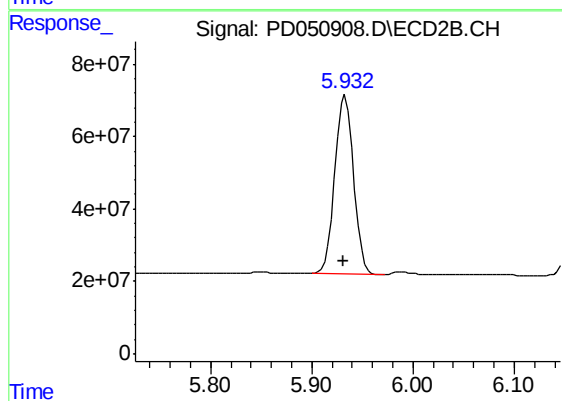
#7 delta-BHC

R.T.: 5.114 min  
Delta R.T.: 0.001 min  
Response: 735837311  
Conc: 20.53 ng/ml



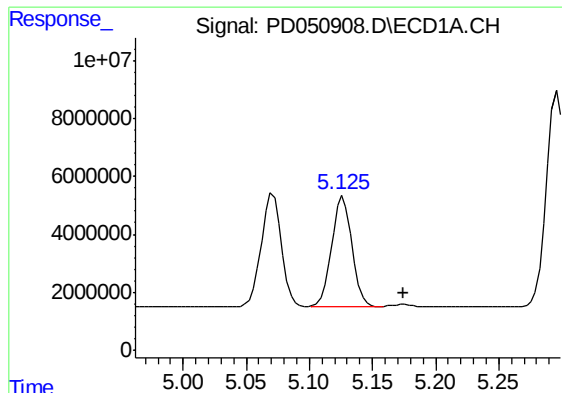
#8 Heptachlor epoxide

R.T.: 4.853 min  
Delta R.T.: 0.001 min  
Response: 42623544  
Conc: 19.95 ng/ml



#8 Heptachlor epoxide

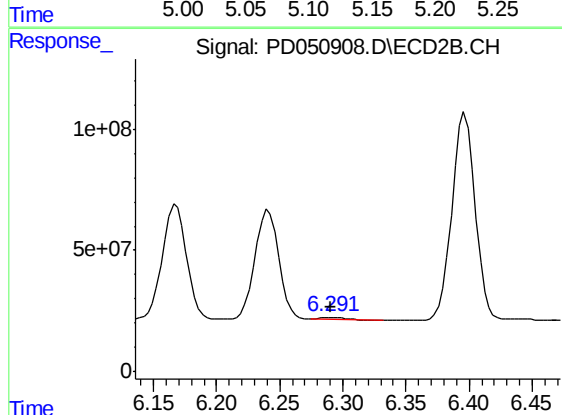
R.T.: 5.933 min  
Delta R.T.: 0.002 min  
Response: 633784678  
Conc: 20.39 ng/ml



#9 Endosulfan I

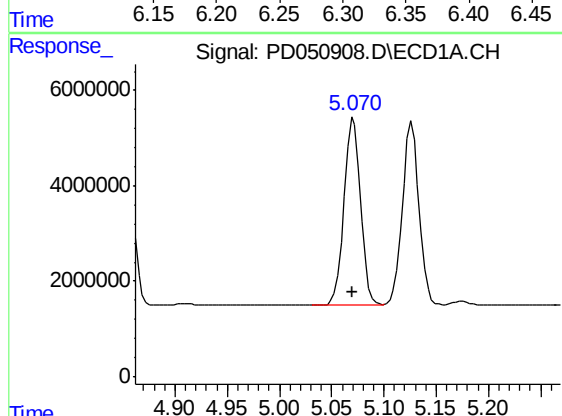
R.T.: 5.127 min  
Delta R.T.: -0.047 min  
Response: 42262833  
Conc: 19.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



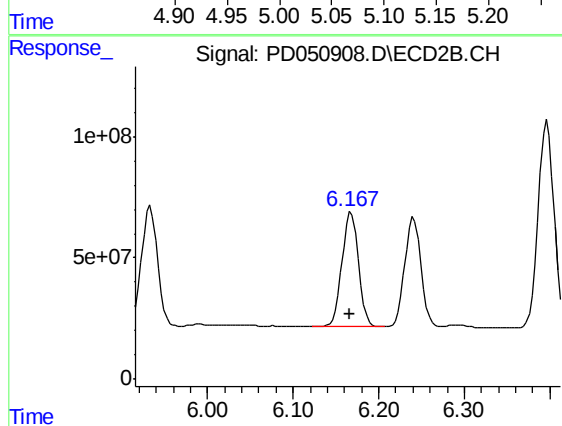
#9 Endosulfan I

R.T.: 6.292 min  
Delta R.T.: 0.002 min  
Response: 13288373  
Conc: 0.45 ng/ml



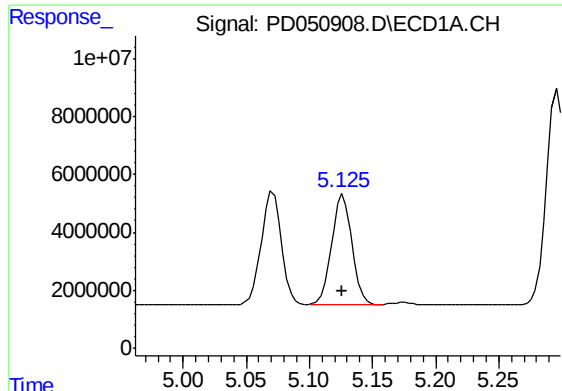
#10 trans-Chlordane

R.T.: 5.071 min  
Delta R.T.: 0.001 min  
Response: 43156096  
Conc: 19.87 ng/ml



#10 trans-Chlordane

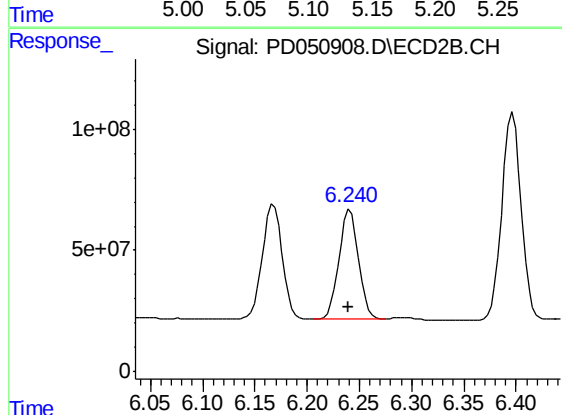
R.T.: 6.168 min  
Delta R.T.: 0.002 min  
Response: 627381084  
Conc: 20.33 ng/ml



#11 cis-Chlordane

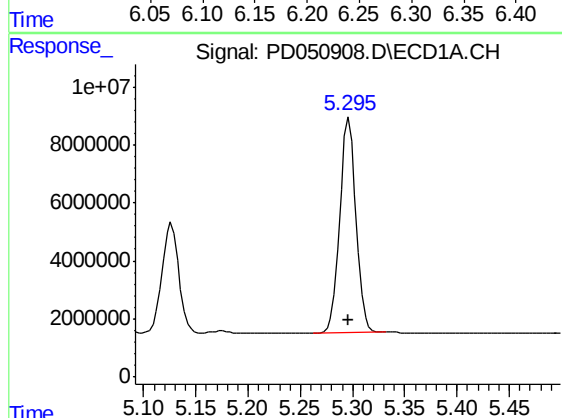
R.T.: 5.127 min  
Delta R.T.: 0.000 min  
Response: 42262833  
Conc: 19.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



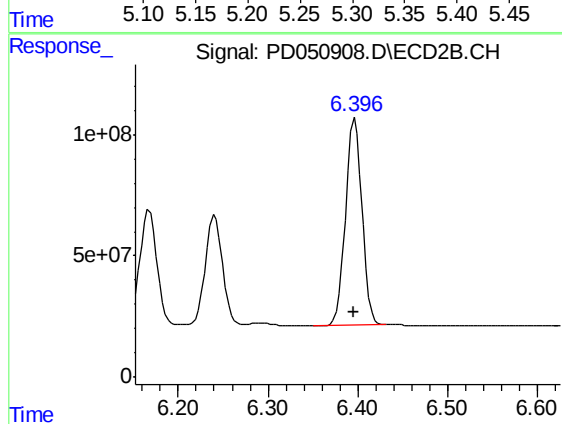
#11 cis-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.002 min  
Response: 595376458  
Conc: 20.28 ng/ml



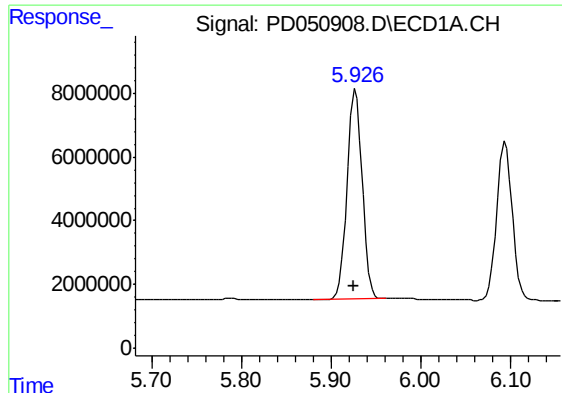
#12 4,4'-DDE

R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 80859165  
Conc: 39.41 ng/ml



#12 4,4'-DDE

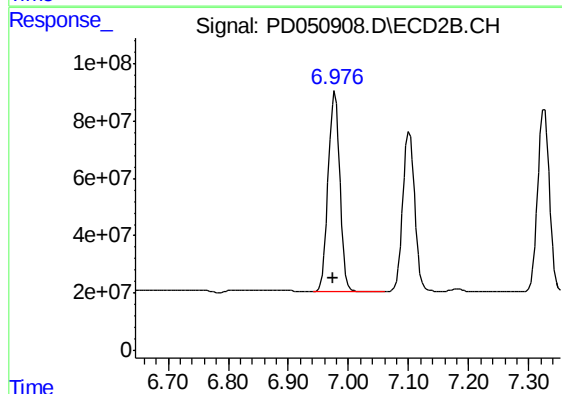
R.T.: 6.397 min  
Delta R.T.: 0.002 min  
Response: 1086803200  
Conc: 39.79 ng/ml



#15 Endosulfan II

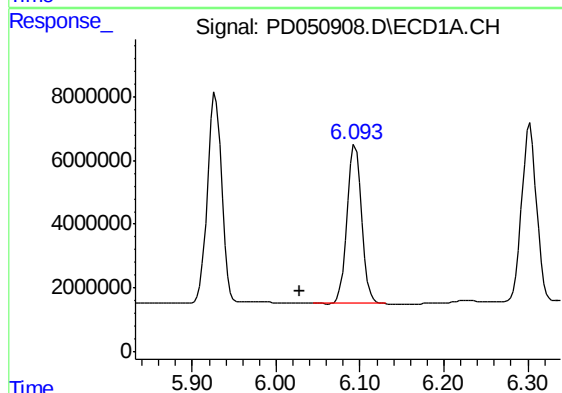
R.T.: 5.928 min  
Delta R.T.: 0.002 min  
Response: 77336482  
Conc: 39.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



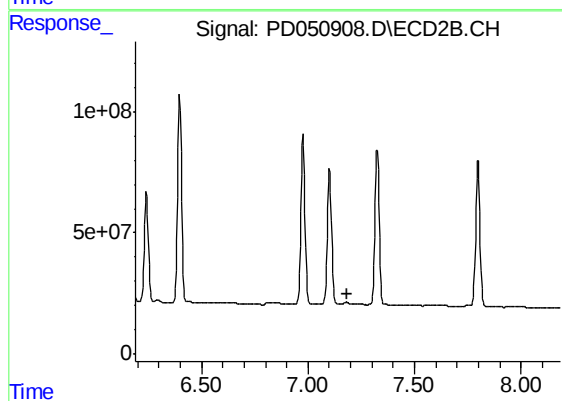
#15 Endosulfan II

R.T.: 6.977 min  
Delta R.T.: 0.002 min  
Response: 952094779  
Conc: 39.93 ng/ml



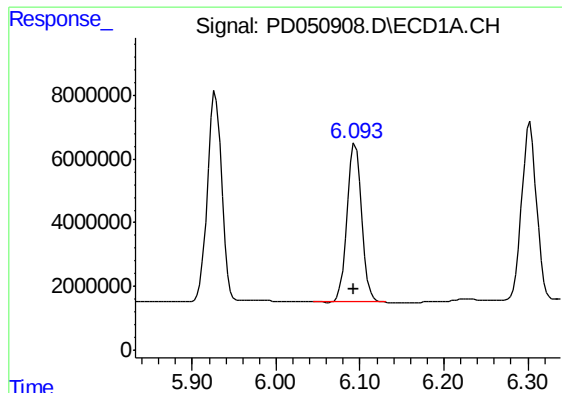
#17 4,4'-DDT

R.T.: 6.094 min  
Delta R.T.: 0.066 min  
Response: 59697956  
Conc: 32.78 ng/ml



#17 4,4'-DDT

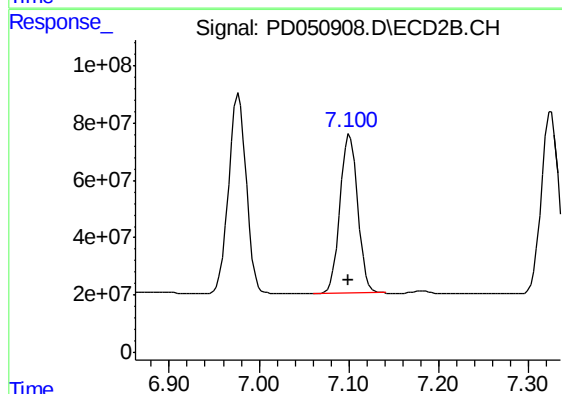
R.T.: 0.000 min  
Exp R.T. : 7.186 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

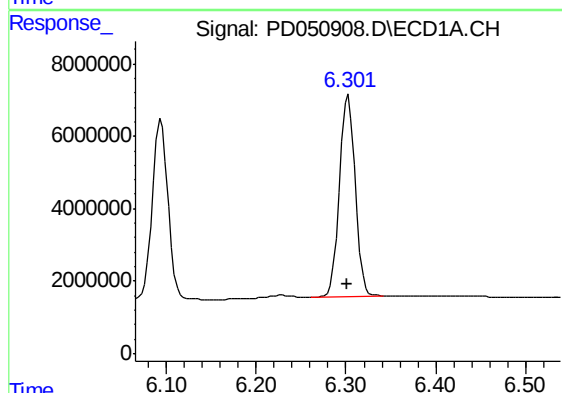
R.T.: 6.094 min  
Delta R.T.: 0.001 min  
Response: 59697956  
Conc: 39.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



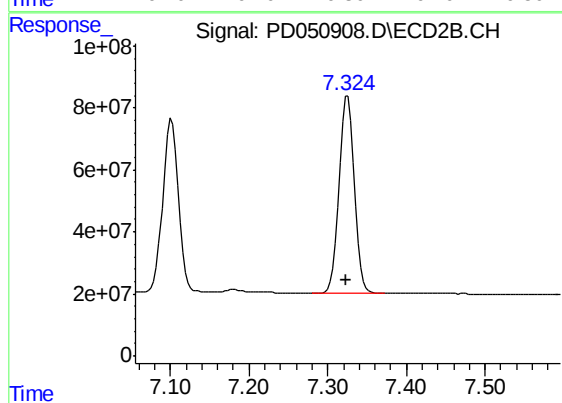
#18 Endrin aldehyde

R.T.: 7.101 min  
Delta R.T.: 0.002 min  
Response: 765247963  
Conc: 39.26 ng/ml



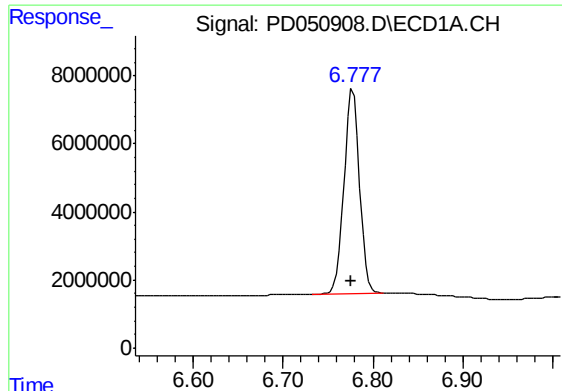
#19 Endosulfan Sulfate

R.T.: 6.303 min  
Delta R.T.: 0.002 min  
Response: 67824975  
Conc: 39.30 ng/ml



#19 Endosulfan Sulfate

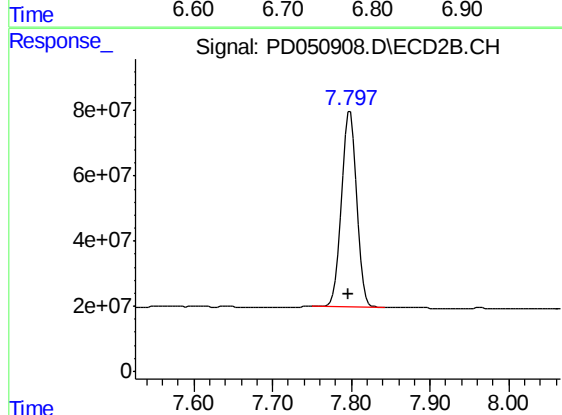
R.T.: 7.325 min  
Delta R.T.: 0.003 min  
Response: 873054600  
Conc: 38.94 ng/ml



#21 Endrin ketone

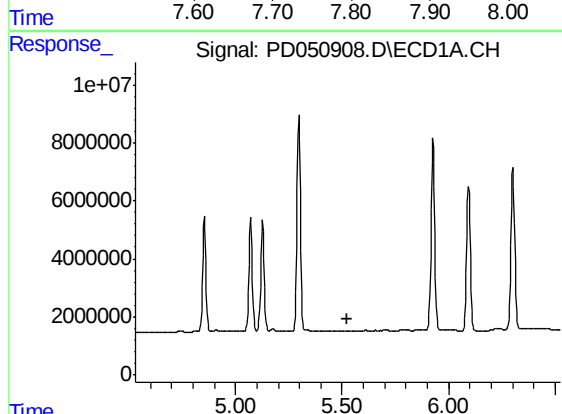
R.T.: 6.778 min  
Delta R.T.: 0.002 min  
Response: 72190713  
Conc: 39.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



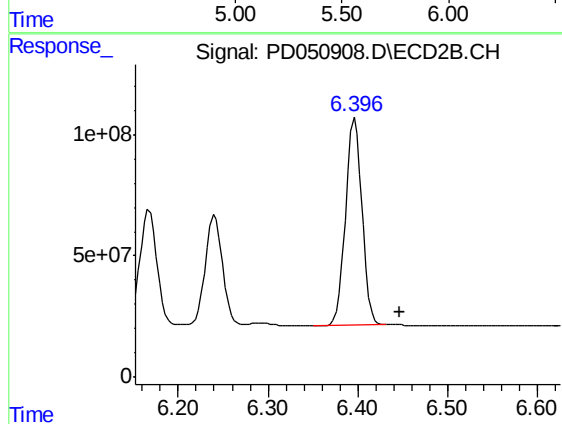
#21 Endrin ketone

R.T.: 7.799 min  
Delta R.T.: 0.003 min  
Response: 824532106  
Conc: 38.85 ng/ml



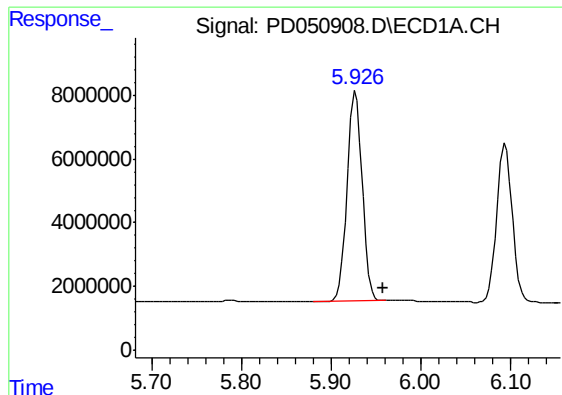
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

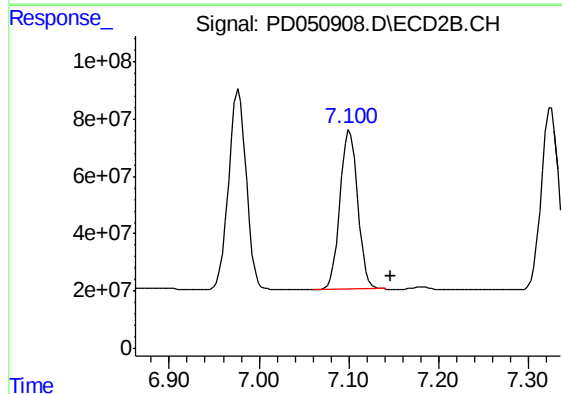
R.T.: 6.397 min  
Delta R.T.: -0.050 min  
Response: 1086803200  
Conc: 8459.51 ng/ml



#24 Toxaphene-3

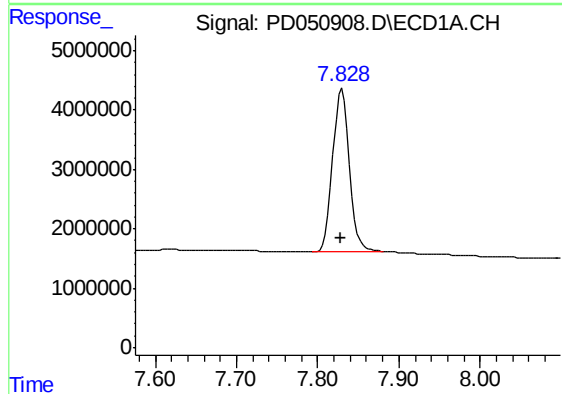
R.T.: 5.928 min  
Delta R.T.: -0.031 min  
Response: 77336482  
Conc: 2130.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB303



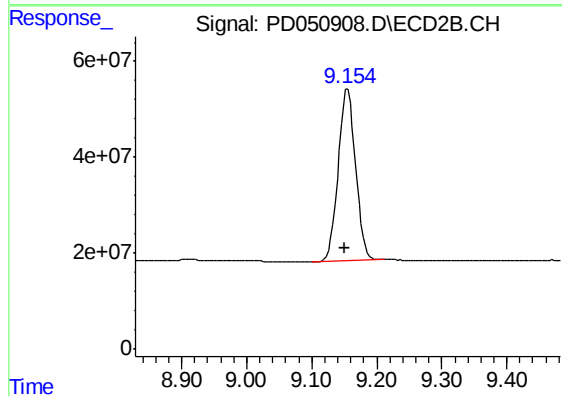
#24 Toxaphene-3

R.T.: 7.101 min  
Delta R.T.: -0.045 min  
Response: 765247963  
Conc: 3629.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min  
Delta R.T.: 0.002 min  
Response: 39421393  
Conc: 34.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: 0.004 min  
Response: 663589260  
Conc: 35.68 ng/ml