

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021419\  
 Data File : PD051299.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Feb 2019 12:48  
 Operator : AJ\SJ  
 Sample : INDB311  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB311

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:04:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 25 03:30:04 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... | 3.225  | 4.045 | 25901222 | 545.9E6  | 18.561   | 19.147     |
| 27)                         | SA Decachlor... | 7.827  | 9.158 | 43789362 | 679.7E6  | 35.842   | 36.544     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 4)                          | MA Heptachlor   | 4.159f | 0.000 | 17542728 | 0        | 8.148    | N.D. #     |
| 5)                          | MB Aldrin       | 4.423  | 5.545 | 39597841 | 711.1E6  | 19.424   | 19.315     |
| 6)                          | B beta-BHC      | 4.159  | 4.894 | 17542728 | 350.4E6  | 18.718   | 18.981     |
| 7)                          | B delta-BHC     | 4.348  | 5.113 | 39970938 | 753.5E6  | 18.750   | 20.953     |
| 8)                          | B Heptachlo...  | 4.851  | 5.933 | 38855943 | 840.0E6  | 19.304   | 24.939 #   |
| 9)                          | A Endosulfan I  | 5.124f | 6.290 | 39139230 | 15426072 | 20.074   | 0.493 #    |
| 10)                         | B trans-Chl...  | 5.068  | 6.167 | 40191883 | 649.0E6  | 19.418   | 19.200     |
| 11)                         | B cis-Chlor...  | 5.124  | 6.241 | 39139230 | 620.6E6  | 19.333   | 19.064     |
| 12)                         | B 4,4'-DDE      | 5.295  | 6.397 | 79457502 | 1162.5E6 | 38.986   | 37.538     |
| 15)                         | B Endosulfa...  | 5.926  | 6.978 | 75246408 | 984.9E6  | 38.331   | 37.067     |
| 17)                         | MA 4,4'-DDT     | 6.092f | 0.000 | 59209743 | 0        | 32.924   | N.D. #     |
| 18)                         | B Endrin a...   | 6.092  | 7.102 | 59209743 | 799.8E6  | 38.223   | 36.671     |
| 19)                         | B Endosulfa...  | 6.300  | 7.326 | 66614728 | 901.0E6  | 37.337   | 36.234     |
| 21)                         | B Endrin ke...  | 6.776  | 7.800 | 72814110 | 844.8E6  | 36.829   | 35.416     |
| 22)                         | Toxaphene-1     | 5.490  | 6.397 | 9233465  | 1162.5E6 | 743.774  | 8110.515 # |
| 24)                         | Toxaphene-3     | 5.926  | 7.102 | 75246408 | 799.8E6  | 2107.498 | 3477.759 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.800 | 0        | 844.8E6  | N.D.     | 3163.274   |
| -----                       |                 |        |       |          |          |          |            |

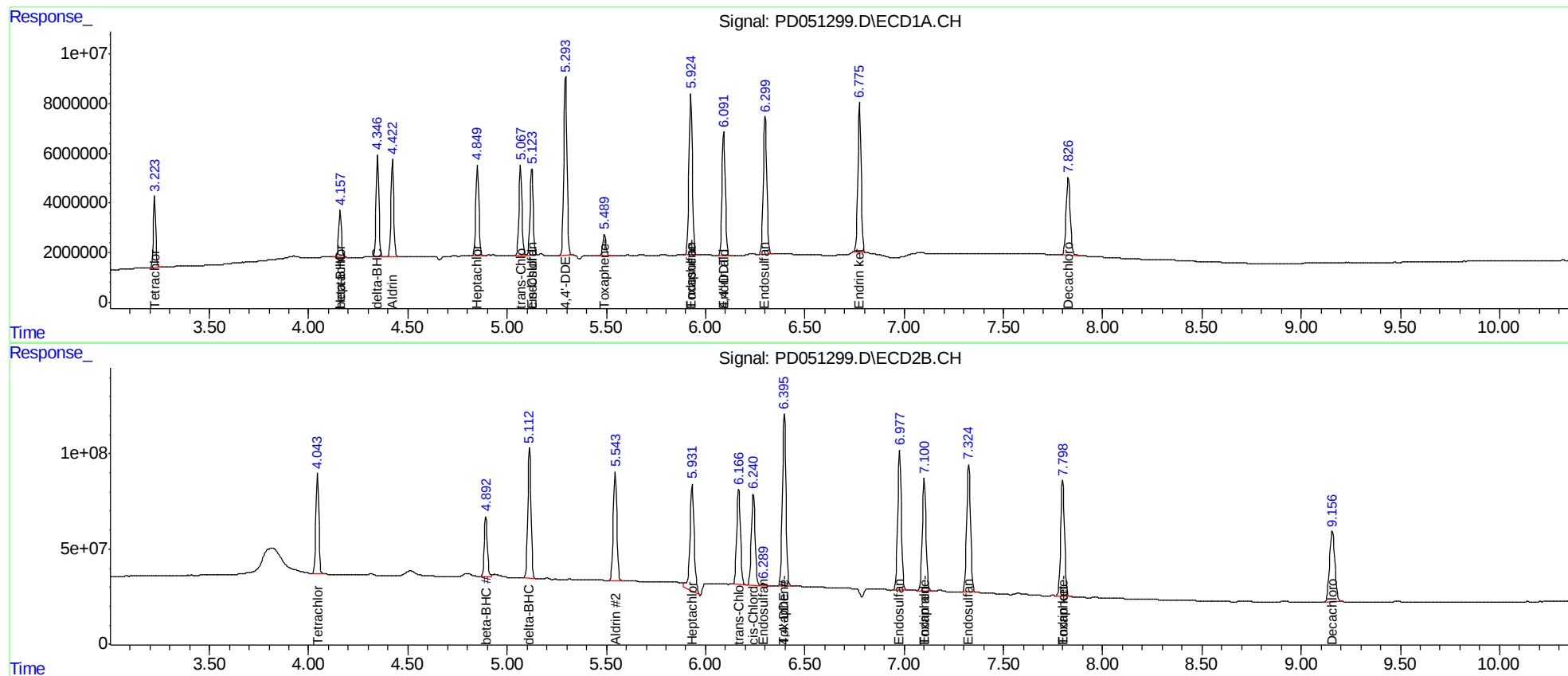
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

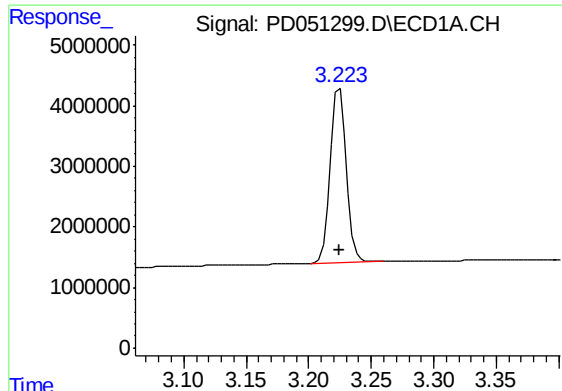
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021419\  
Data File : PD051299.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Feb 2019 12:48  
Operator : AJ\SJ  
Sample : INDB311  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 03:04:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012419CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 25 03:30:04 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

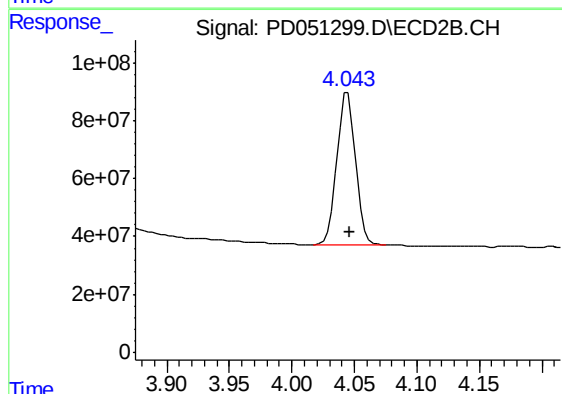




#1 Tetrachloro-m-xylene

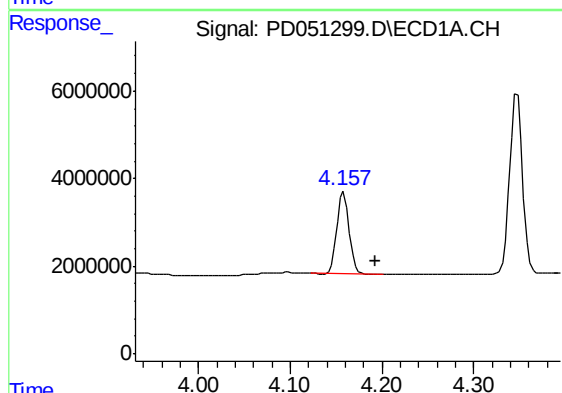
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 25901222  
Conc: 18.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



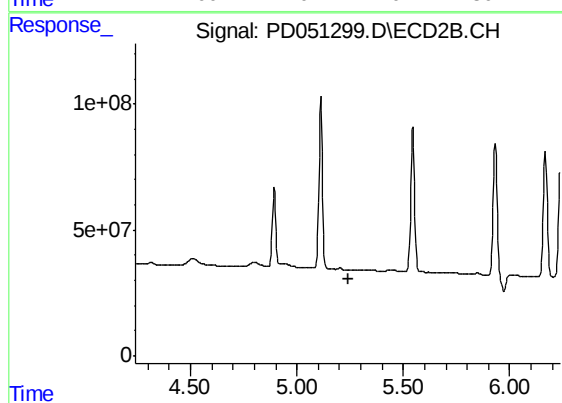
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: -0.001 min  
Response: 545915423  
Conc: 19.15 ng/ml



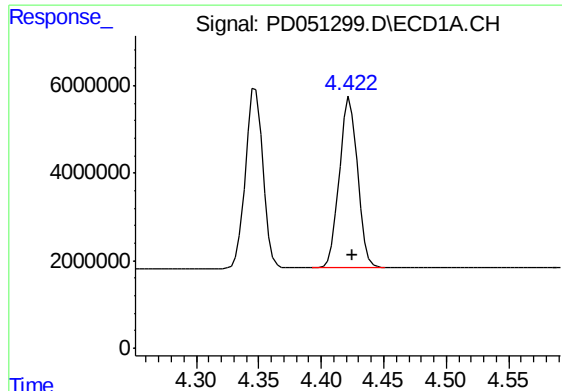
#4 Heptachlor

R.T.: 4.159 min  
Delta R.T.: -0.034 min  
Response: 17542728  
Conc: 8.15 ng/ml



#4 Heptachlor

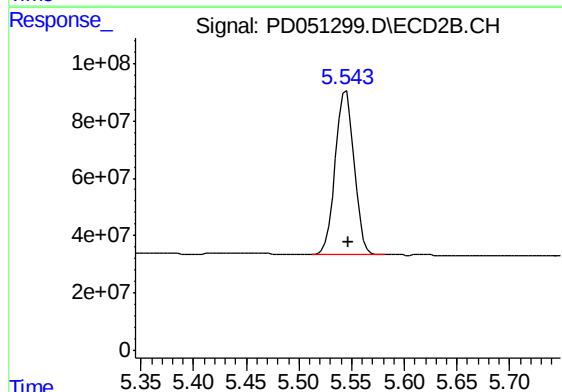
R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



#5 Aldrin

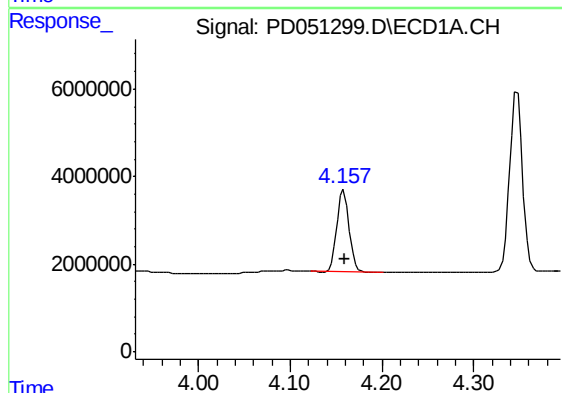
R.T.: 4.423 min  
Delta R.T.: -0.002 min  
Response: 39597841  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



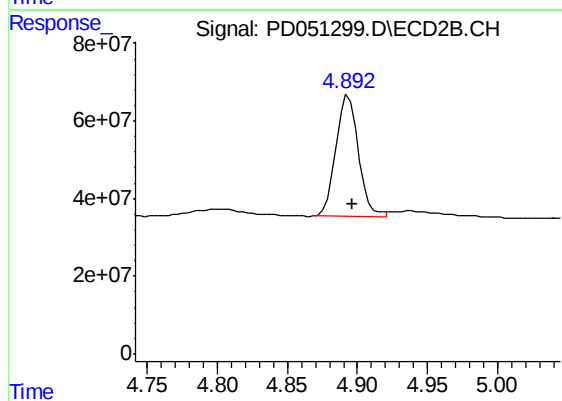
#5 Aldrin

R.T.: 5.545 min  
Delta R.T.: -0.002 min  
Response: 711122999  
Conc: 19.31 ng/ml



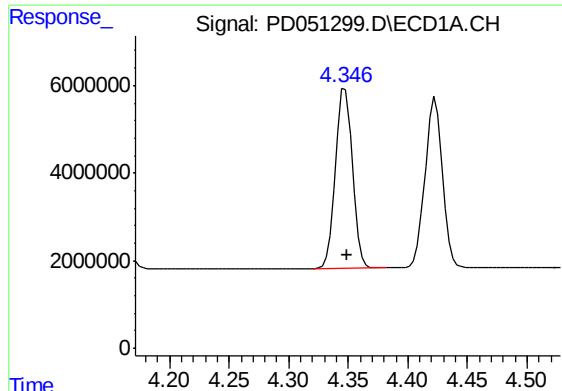
#6 beta-BHC

R.T.: 4.159 min  
Delta R.T.: -0.001 min  
Response: 17542728  
Conc: 18.72 ng/ml



#6 beta-BHC

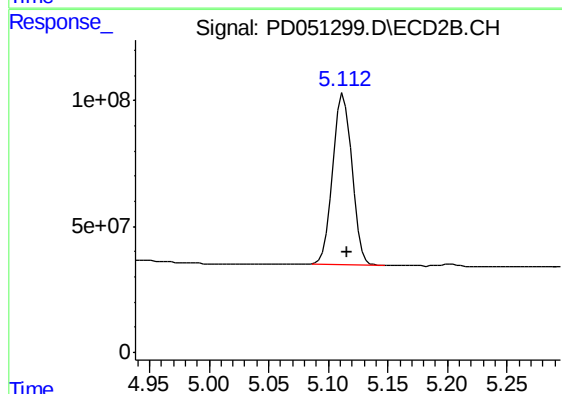
R.T.: 4.894 min  
Delta R.T.: -0.002 min  
Response: 350353738  
Conc: 18.98 ng/ml



#7 delta-BHC

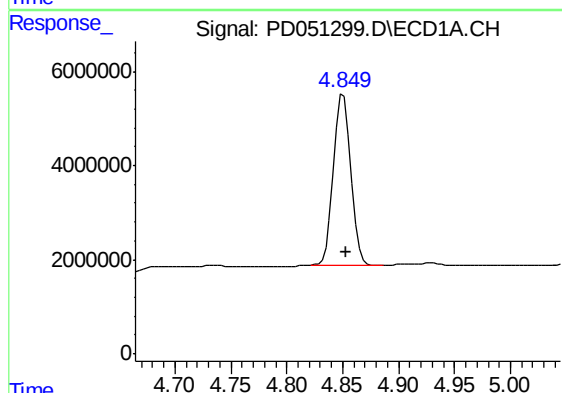
R.T.: 4.348 min  
Delta R.T.: -0.001 min  
Response: 39970938  
Conc: 18.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



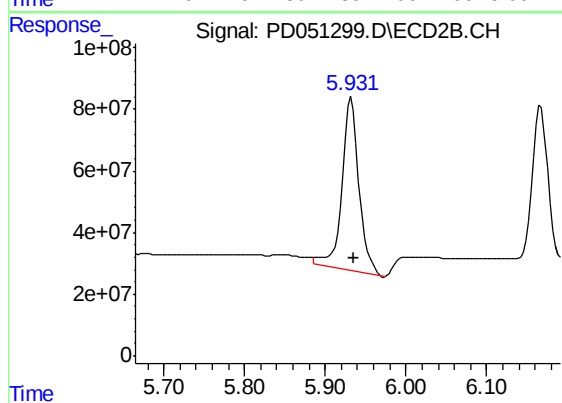
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 753456280  
Conc: 20.95 ng/ml



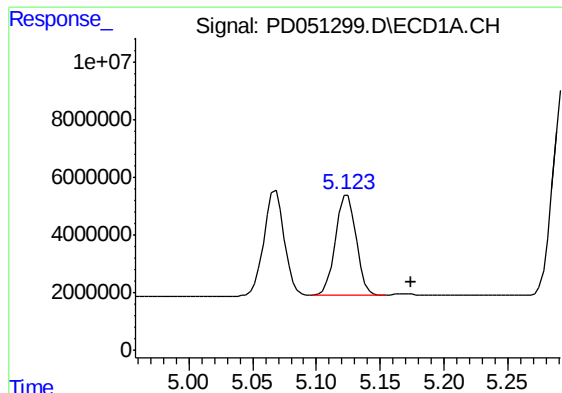
#8 Heptachlor epoxide

R.T.: 4.851 min  
Delta R.T.: -0.002 min  
Response: 38855943  
Conc: 19.30 ng/ml



#8 Heptachlor epoxide

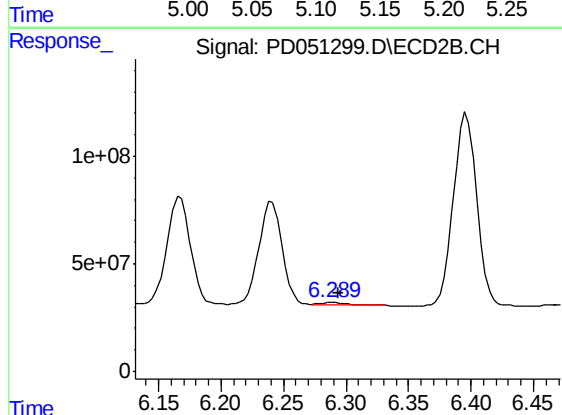
R.T.: 5.933 min  
Delta R.T.: -0.003 min  
Response: 839989893  
Conc: 24.94 ng/ml



#9 Endosulfan I

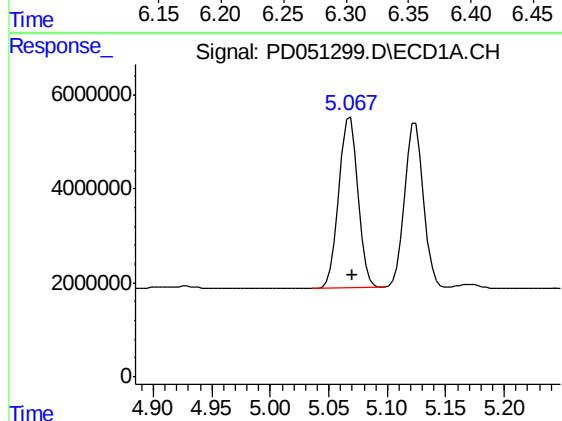
R.T.: 5.124 min  
Delta R.T.: -0.050 min  
Response: 39139230  
Conc: 20.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



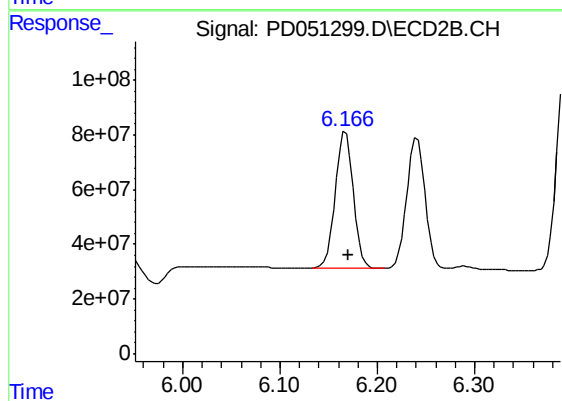
#9 Endosulfan I

R.T.: 6.290 min  
Delta R.T.: -0.004 min  
Response: 15426072  
Conc: 0.49 ng/ml



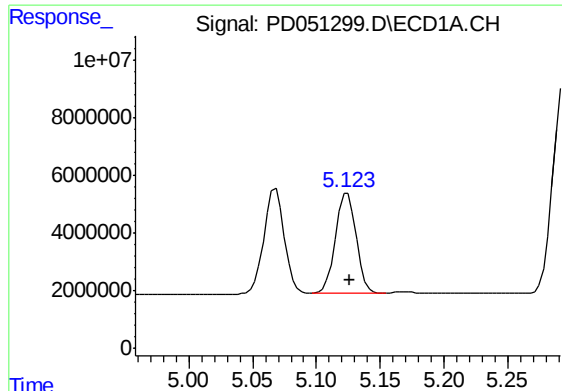
#10 trans-Chlordane

R.T.: 5.068 min  
Delta R.T.: -0.002 min  
Response: 40191883  
Conc: 19.42 ng/ml



#10 trans-Chlordane

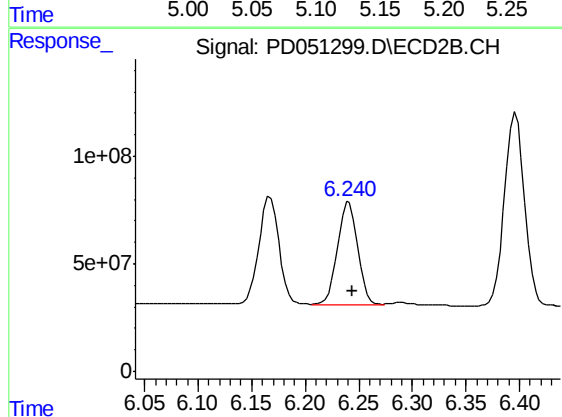
R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 649025401  
Conc: 19.20 ng/ml



#11 cis-Chlordane

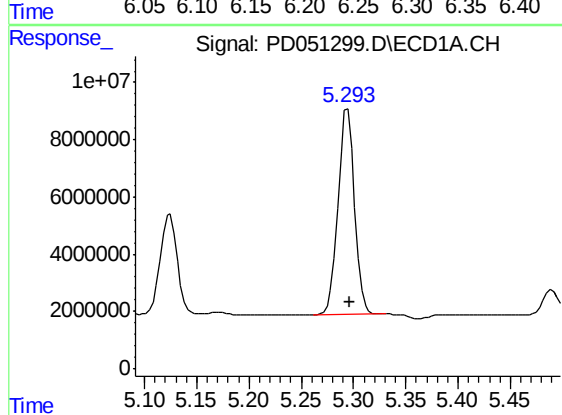
R.T.: 5.124 min  
Delta R.T.: -0.001 min  
Response: 39139230  
Conc: 19.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



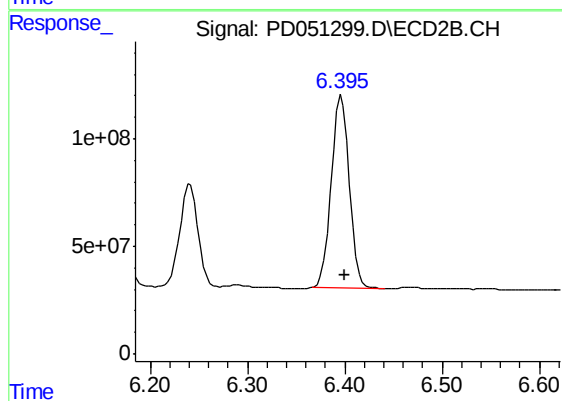
#11 cis-Chlordane

R.T.: 6.241 min  
Delta R.T.: -0.003 min  
Response: 620628546  
Conc: 19.06 ng/ml



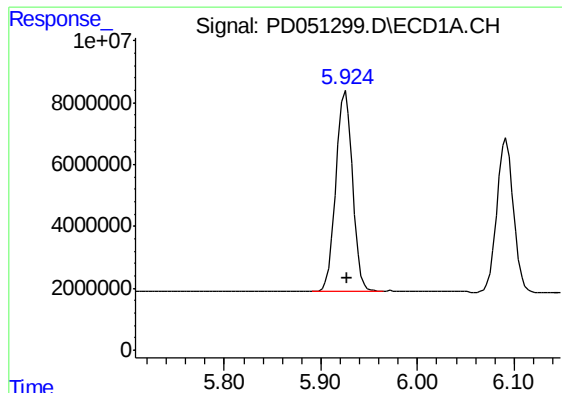
#12 4,4'-DDE

R.T.: 5.295 min  
Delta R.T.: -0.002 min  
Response: 79457502  
Conc: 38.99 ng/ml



#12 4,4'-DDE

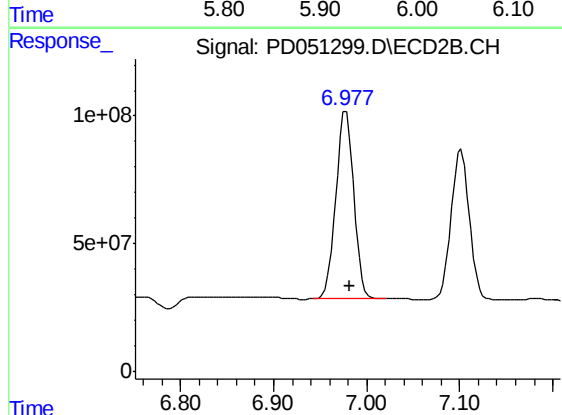
R.T.: 6.397 min  
Delta R.T.: -0.003 min  
Response: 1162528248  
Conc: 37.54 ng/ml



#15 Endosulfan II

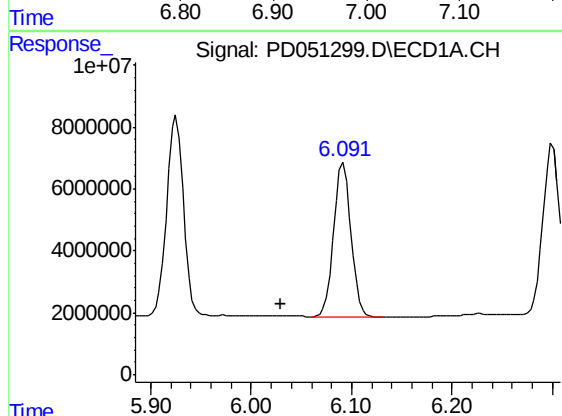
R.T.: 5.926 min  
Delta R.T.: -0.002 min  
Response: 75246408  
Conc: 38.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



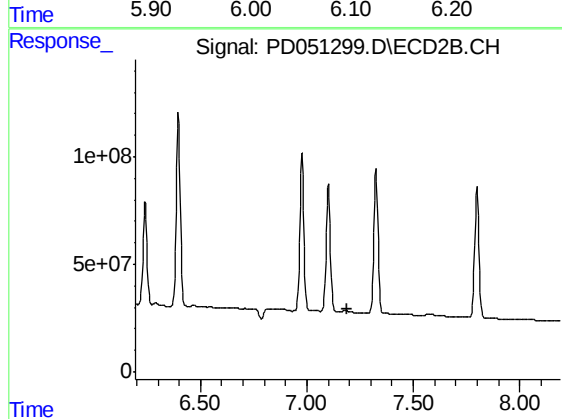
#15 Endosulfan II

R.T.: 6.978 min  
Delta R.T.: -0.004 min  
Response: 984866353  
Conc: 37.07 ng/ml



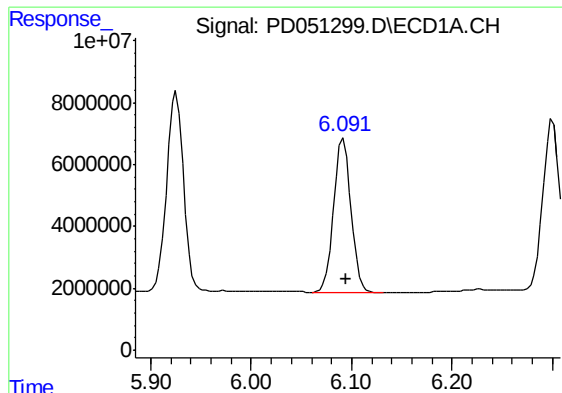
#17 4,4'-DDT

R.T.: 6.092 min  
Delta R.T.: 0.062 min  
Response: 59209743  
Conc: 32.92 ng/ml



#17 4,4'-DDT

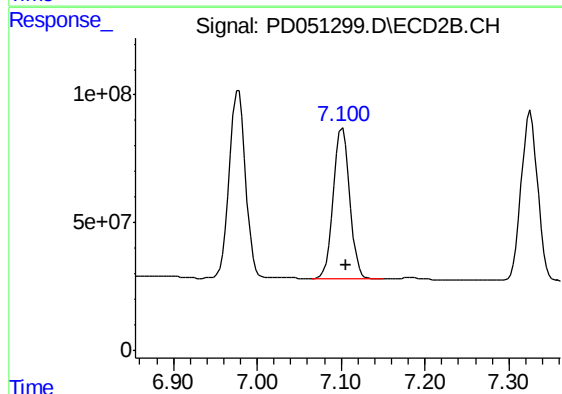
R.T.: 0.000 min  
Exp R.T.: 7.192 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

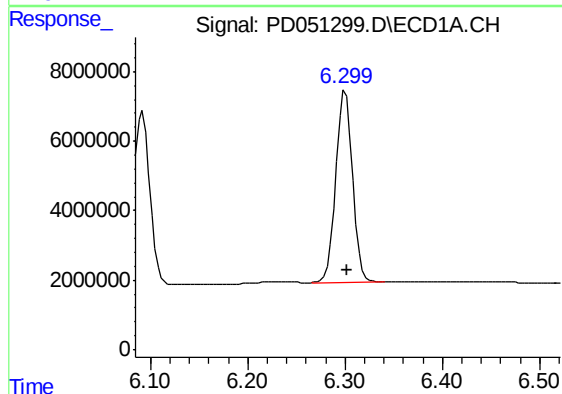
R.T.: 6.092 min  
Delta R.T.: -0.002 min  
Response: 59209743  
Conc: 38.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



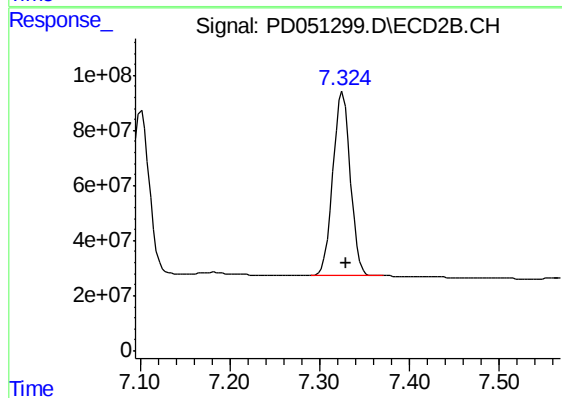
#18 Endrin aldehyde

R.T.: 7.102 min  
Delta R.T.: -0.004 min  
Response: 799754056  
Conc: 36.67 ng/ml



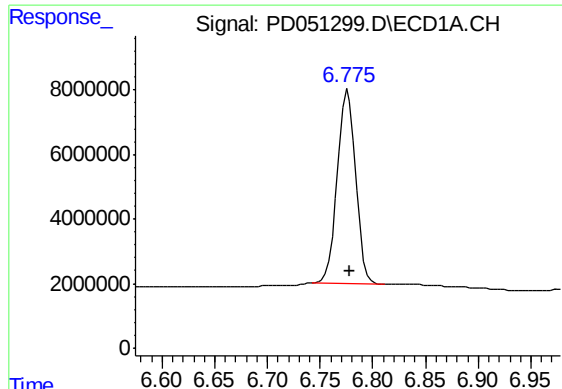
#19 Endosulfan Sulfate

R.T.: 6.300 min  
Delta R.T.: -0.002 min  
Response: 66614728  
Conc: 37.34 ng/ml



#19 Endosulfan Sulfate

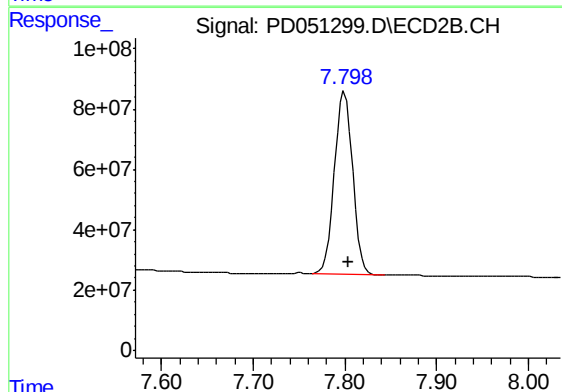
R.T.: 7.326 min  
Delta R.T.: -0.004 min  
Response: 901027094  
Conc: 36.23 ng/ml



#21 Endrin ketone

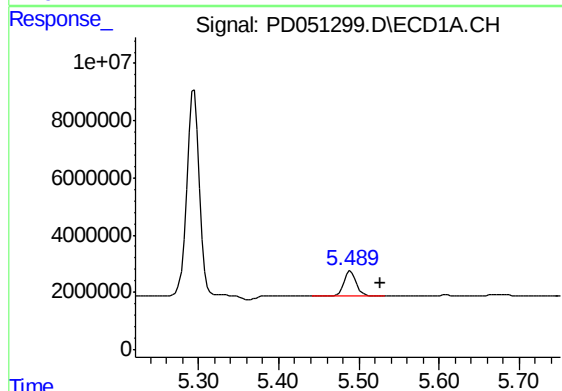
R.T.: 6.776 min  
Delta R.T.: -0.002 min  
Response: 72814110  
Conc: 36.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



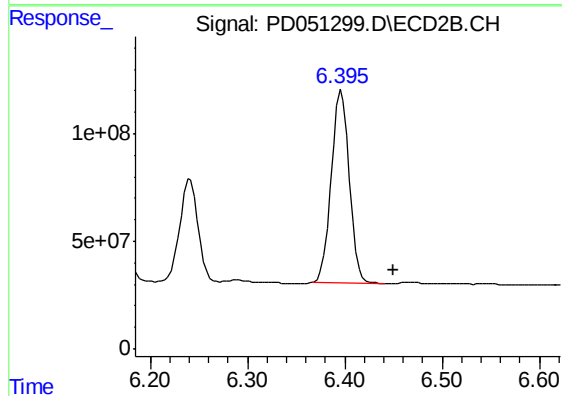
#21 Endrin ketone

R.T.: 7.800 min  
Delta R.T.: -0.004 min  
Response: 844776052  
Conc: 35.42 ng/ml



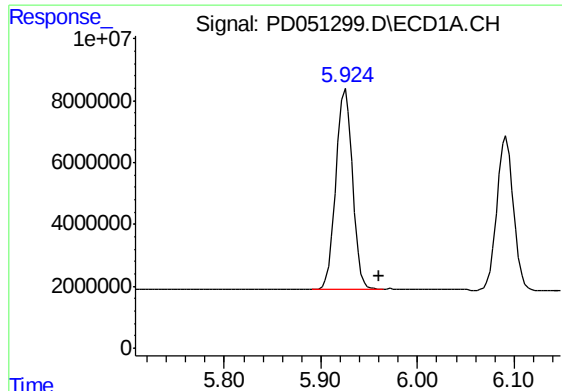
#22 Toxaphene-1

R.T.: 5.490 min  
Delta R.T.: -0.037 min  
Response: 9233465  
Conc: 743.77 ng/ml



#22 Toxaphene-1

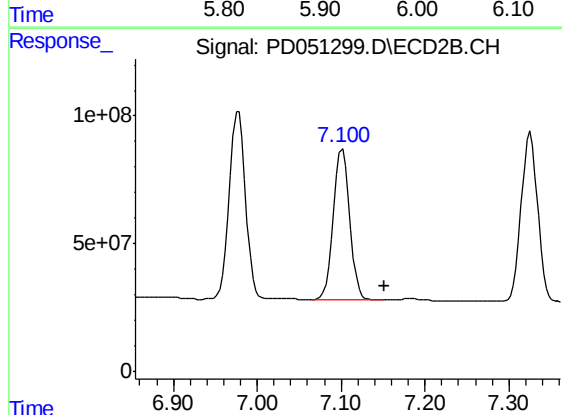
R.T.: 6.397 min  
Delta R.T.: -0.054 min  
Response: 1162528248  
Conc: 8110.52 ng/ml



#24 Toxaphene-3

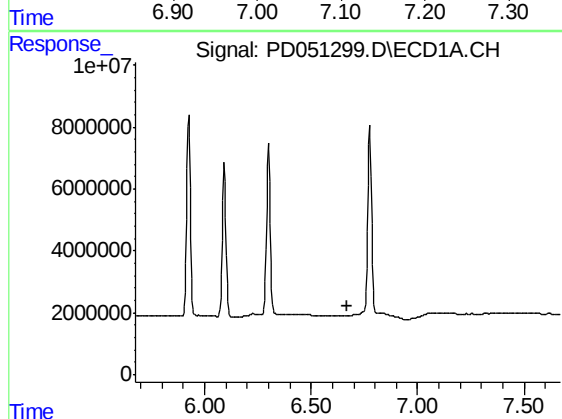
R.T.: 5.926 min  
Delta R.T.: -0.035 min  
Response: 75246408  
Conc: 2107.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



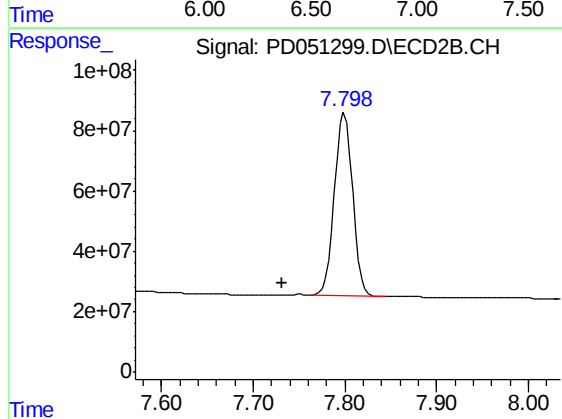
#24 Toxaphene-3

R.T.: 7.102 min  
Delta R.T.: -0.050 min  
Response: 799754056  
Conc: 3477.76 ng/ml



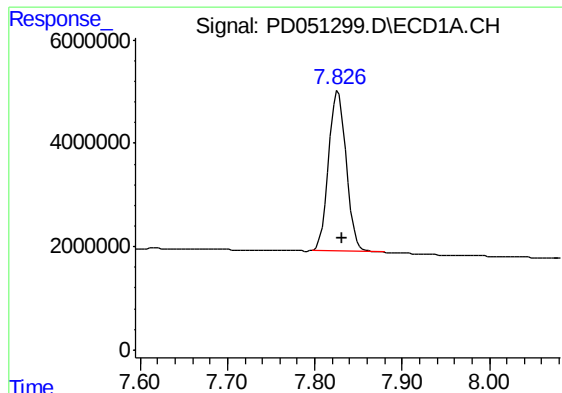
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.673 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

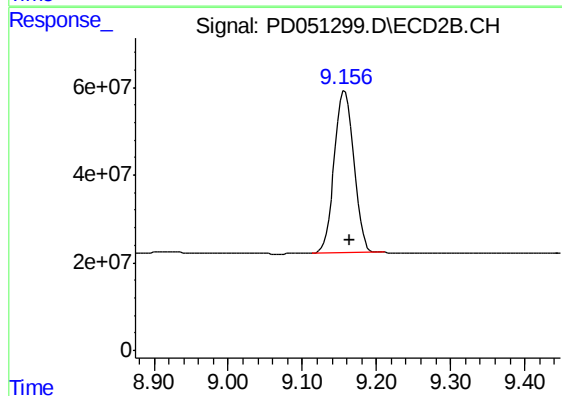
R.T.: 7.800 min  
Delta R.T.: 0.069 min  
Response: 844776052  
Conc: 3163.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.005 min  
Response: 43789362  
Conc: 35.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB311



#27 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: -0.006 min  
Response: 679681741  
Conc: 36.54 ng/ml