

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
 Data File : PD052263.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Mar 2019 21:13  
 Operator : AJ\SJ  
 Sample : K2068-20  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5J8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:40:23 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... | 3.221  | 4.042  | 16858317         | 348.5E6 | 11.877  | 11.976 |
| 27)                         | SA Decachlor... | 7.817  | 9.154  | 25133078         | 195.5E6 | 16.051  | 12.663 |
| Target Compounds            |                 |        |        |                  |         |         |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.405f | 0 27984270       | N.D.    | 0.640   |        |
| 3)                          | MA gamma-BHC... | 3.915  | 4.700  | 6524226 43431144 | 2.911   | 1.093   | #      |
| 4)                          | MA Heptachlor   | 0.000  | 5.204f | 0 20137621       | N.D.    | 0.502   |        |
| 8)                          | B Heptachlo...  | 4.798f | 5.963  | 1113977 42452258 | 0.552   | 1.246   | #      |
| 9)                          | A Endosulfan I  | 5.191  | 6.325f | 6530786 828659   | 3.359   | <MDL    | #      |
| 10)                         | B trans-Chl...  | 0.000  | 6.154  | 0 297.2E6        | N.D.    | 8.750   |        |
| 11)                         | B cis-Chlor...  | 0.000  | 6.245  | 0 29490869       | N.D.    | 0.908   |        |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.325f | 0 828659         | N.D.    | <MDL    |        |
| 13)                         | MA Dieldrin     | 5.384  | 6.546  | 4153841 12516951 | 1.914   | 0.402   | #      |
| 14)                         | MA Endrin       | 5.659  | 6.797  | 12232309 1479502 | 6.864   | <MDL    | #      |
| 15)                         | B Endosulfa...  | 0.000  | 6.958  | 0 85457421       | N.D.    | 3.371   |        |
| 16)                         | A 4,4'-DDD      | 5.846f | 6.886  | 4800564 60739150 | 2.861   | 2.551   |        |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.184  | 0 22494382       | N.D.    | 1.165   |        |
| 18)                         | B Endrin al...  | 0.000  | 7.159f | 0 33516386       | N.D.    | 1.636   |        |
| 19)                         | B Endosulfa...  | 0.000  | 7.297  | 0 19452105       | N.D.    | 0.866   |        |
| 20)                         | A Methoxychlor  | 6.581  | 0.000  | 5104748 0        | 5.377   | N.D.    | #      |
| 21)                         | B Endrin ke...  | 6.714f | 0.000  | 2551368 0        | 1.286   | N.D.    | #      |
| 23)                         | Toxaphene-2     | 0.000  | 6.622  | 0 170.9E6        | N.D.    | 684.207 |        |
| 24)                         | Toxaphene-3     | 0.000  | 7.159  | 0 33516386       | N.D.    | 165.767 |        |
| 25)                         | Toxaphene-4     | 0.000  | 7.236  | 0 21674448       | N.D.    | 38.941  |        |
| 26)                         | Toxaphene-5     | 6.714  | 0.000  | 2551368 0        | 58.917  | N.D.    | #      |
| -----                       |                 |        |        |                  |         |         |        |

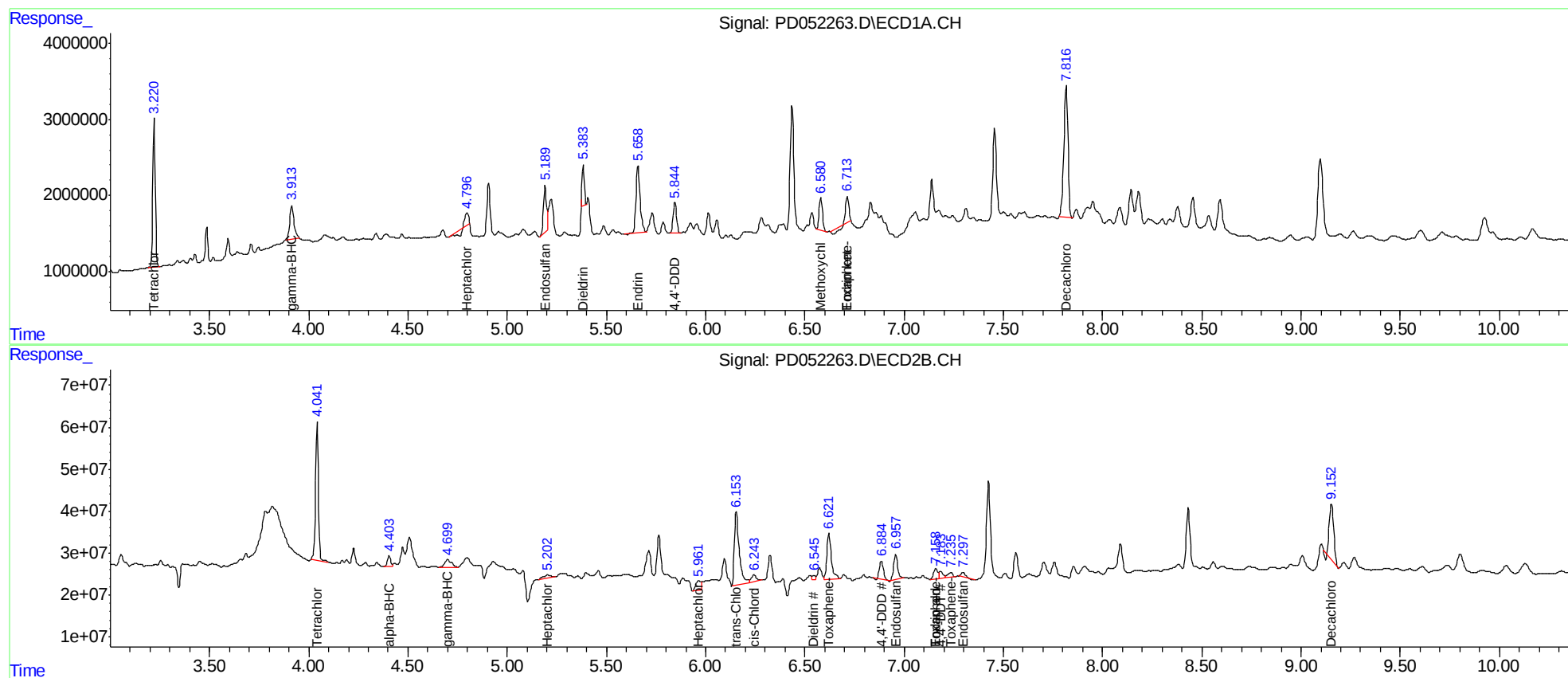
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

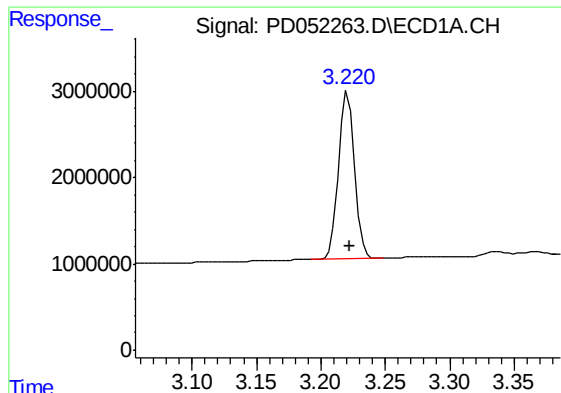
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
Data File : PD052263.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Mar 2019 21:13  
Operator : AJ\SJ  
Sample : K2068-20  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
BF5J8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:40:23 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

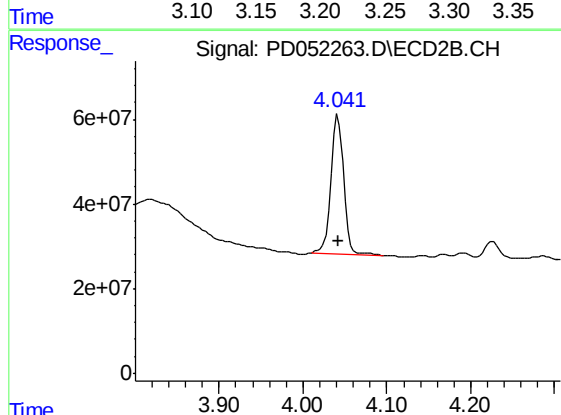




#1 Tetrachloro-m-xylene

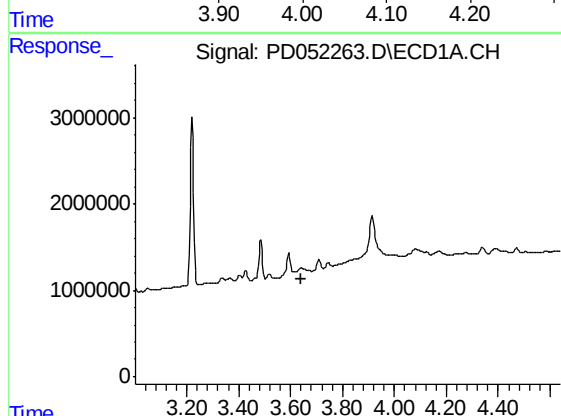
R.T.: 3.221 min  
Delta R.T.: -0.001 min  
Response: 16858317  
Conc: 11.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



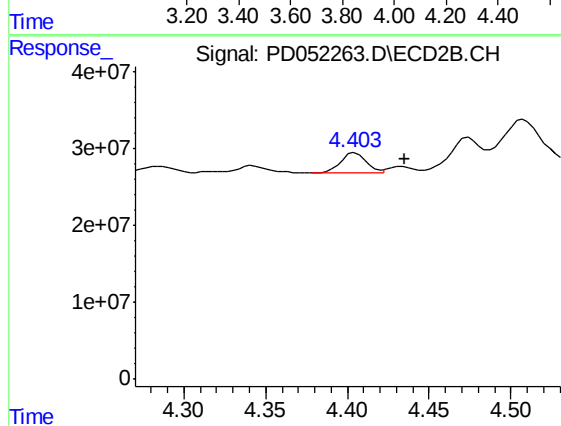
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 348475676  
Conc: 11.98 ng/ml



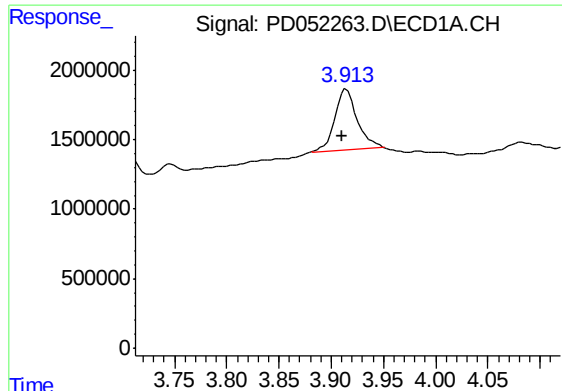
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.641 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

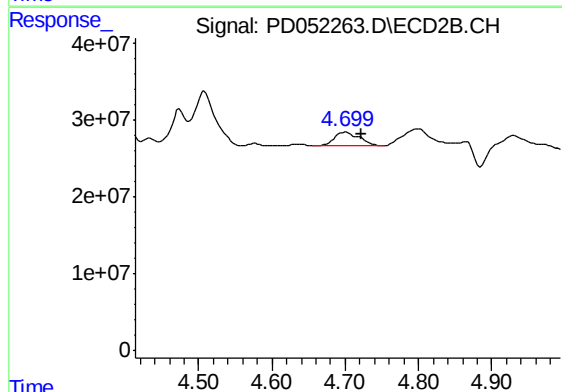
R.T.: 4.405 min  
Delta R.T.: -0.030 min  
Response: 27984270  
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

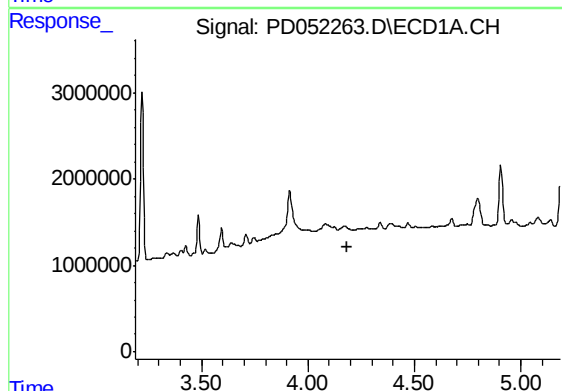
R.T.: 3.915 min  
Delta R.T.: 0.005 min  
Response: 6524226  
Conc: 2.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



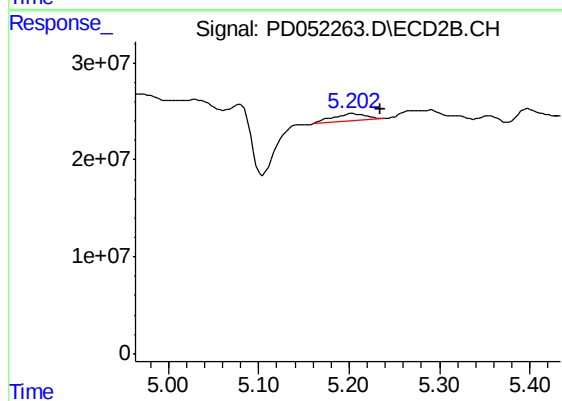
#3 gamma-BHC (Lindane)

R.T.: 4.700 min  
Delta R.T.: -0.022 min  
Response: 43431144  
Conc: 1.09 ng/ml



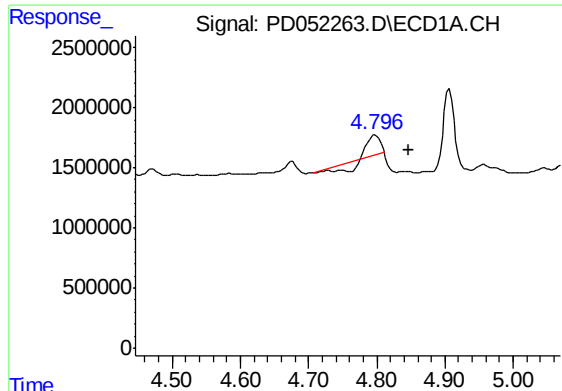
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.187 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

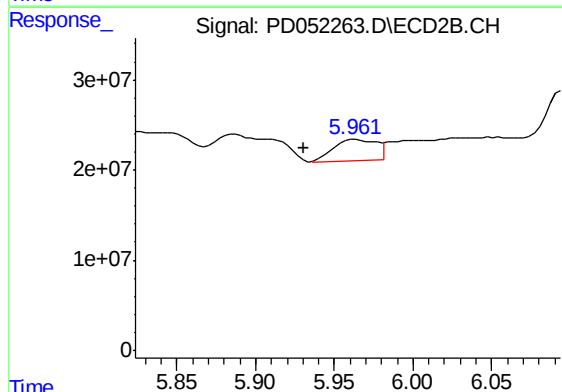
R.T.: 5.204 min  
Delta R.T.: -0.031 min  
Response: 20137621  
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

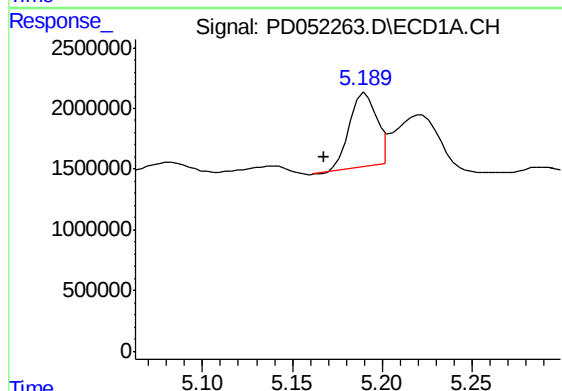
R.T.: 4.798 min  
Delta R.T.: -0.049 min  
Response: 1113977  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



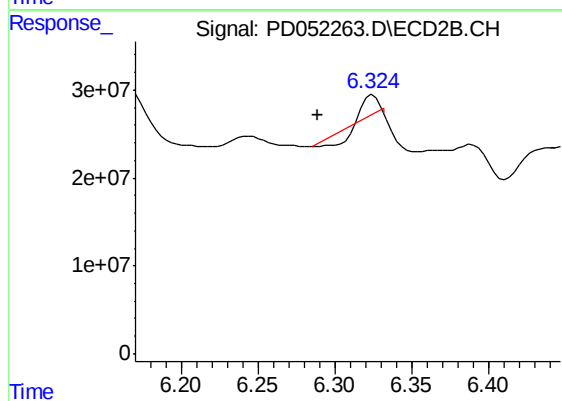
#8 Heptachlor epoxide

R.T.: 5.963 min  
Delta R.T.: 0.032 min  
Response: 42452258  
Conc: 1.25 ng/ml



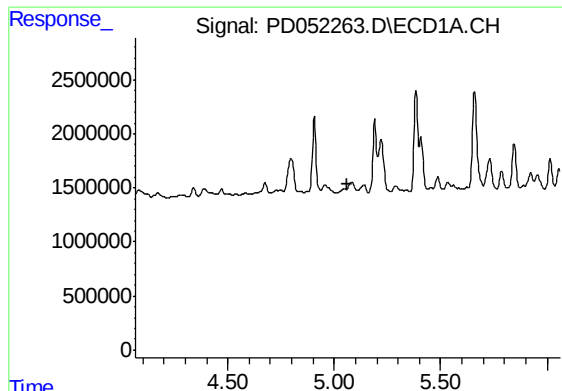
#9 Endosulfan I

R.T.: 5.191 min  
Delta R.T.: 0.023 min  
Response: 6530786  
Conc: 3.36 ng/ml



#9 Endosulfan I

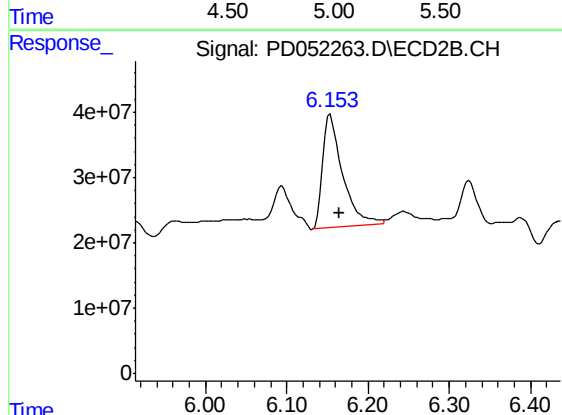
R.T.: 6.325 min  
Delta R.T.: 0.036 min  
Response: 828659  
Conc: N.D.



#10 trans-Chlordane

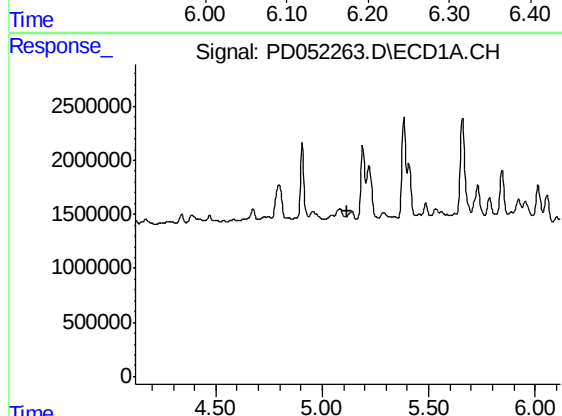
R.T.: 0.000 min  
Exp R.T.: 5.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



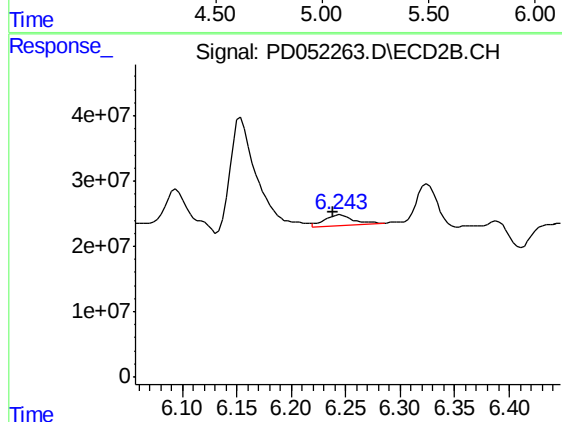
#10 trans-Chlordane

R.T.: 6.154 min  
Delta R.T.: -0.012 min  
Response: 297159081  
Conc: 8.75 ng/ml



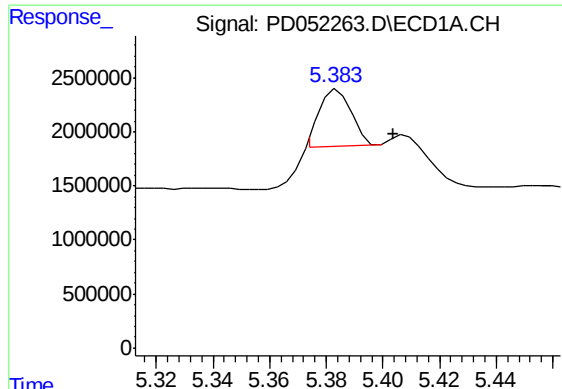
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

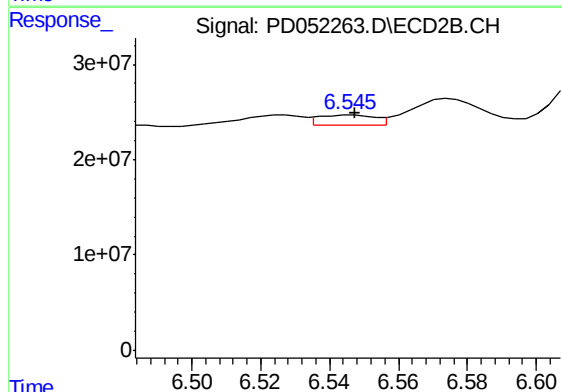
R.T.: 6.245 min  
Delta R.T.: 0.006 min  
Response: 29490869  
Conc: 0.91 ng/ml



#13 Dielddrin

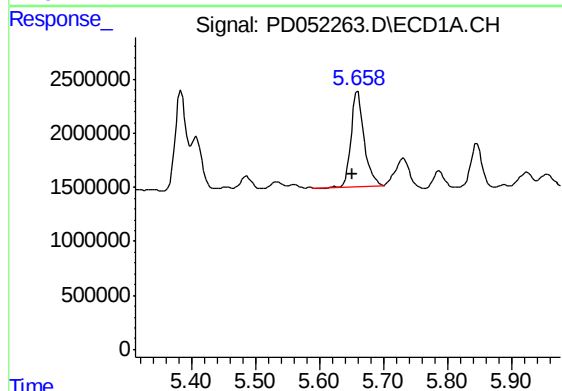
R.T.: 5.384 min  
Delta R.T.: -0.019 min  
Response: 4153841  
Conc: 1.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



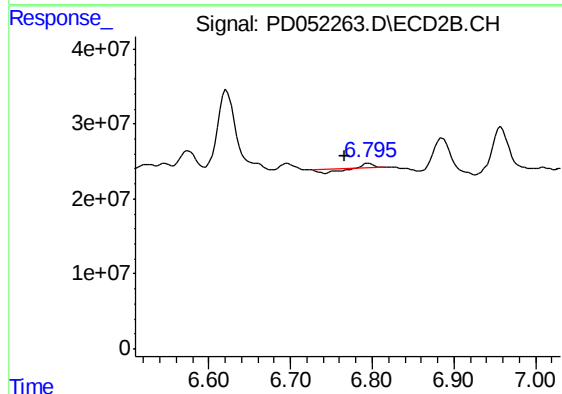
#13 Dielddrin

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 12516951  
Conc: 0.40 ng/ml



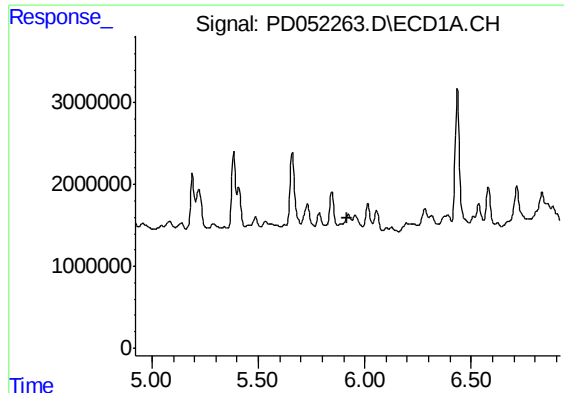
#14 Endrin

R.T.: 5.659 min  
Delta R.T.: 0.009 min  
Response: 12232309  
Conc: 6.86 ng/ml



#14 Endrin

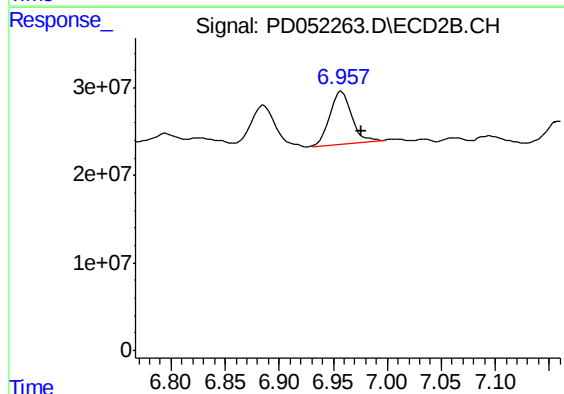
R.T.: 6.797 min  
Delta R.T.: 0.030 min  
Response: 1479502  
Conc: N.D.



#15 Endosulfan II

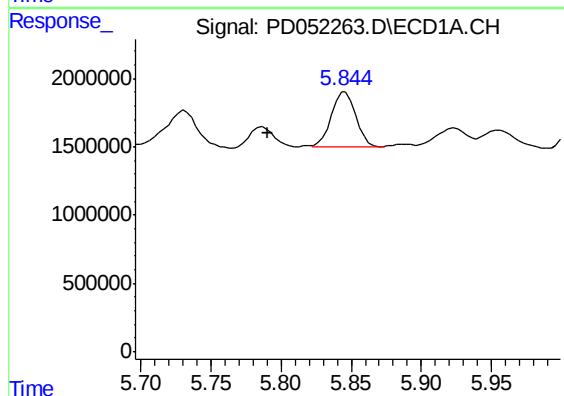
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



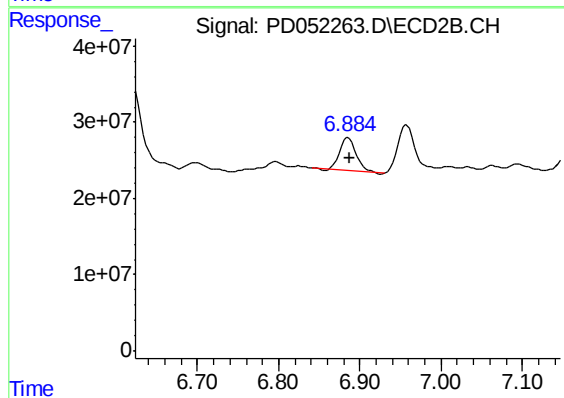
#15 Endosulfan II

R.T.: 6.958 min  
Delta R.T.: -0.018 min  
Response: 85457421  
Conc: 3.37 ng/ml



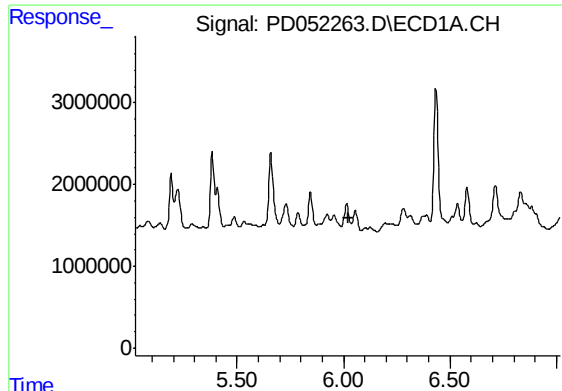
#16 4,4'-DDD

R.T.: 5.846 min  
Delta R.T.: 0.056 min  
Response: 4800564  
Conc: 2.86 ng/ml



#16 4,4'-DDD

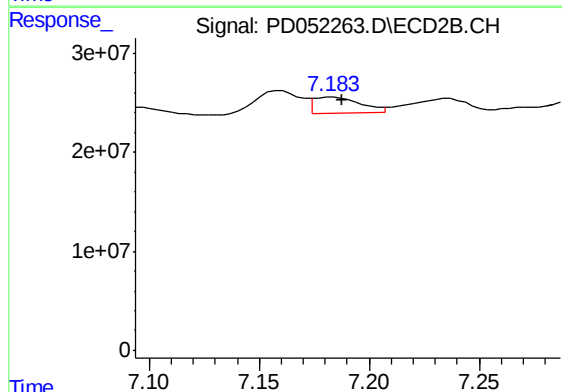
R.T.: 6.886 min  
Delta R.T.: -0.001 min  
Response: 60739150  
Conc: 2.55 ng/ml



#17 4,4'-DDT

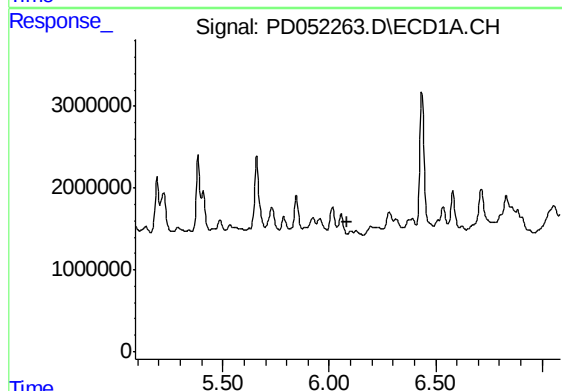
R.T.: 0.000 min  
Exp R.T. : 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



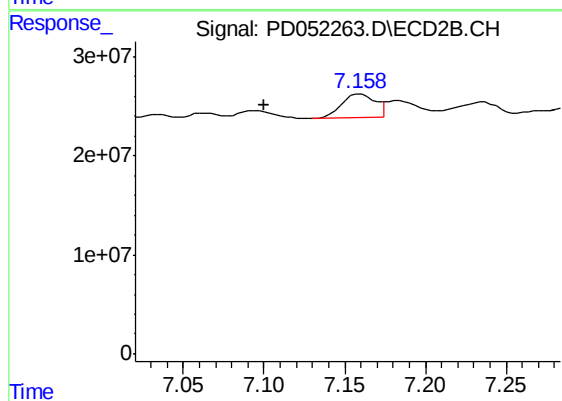
#17 4,4'-DDT

R.T.: 7.184 min  
Delta R.T.: -0.004 min  
Response: 22494382  
Conc: 1.16 ng/ml



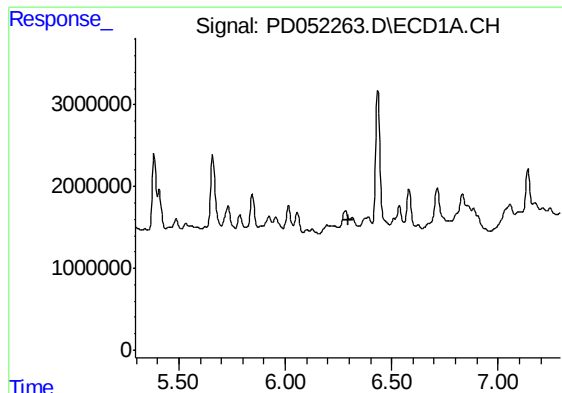
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.087 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

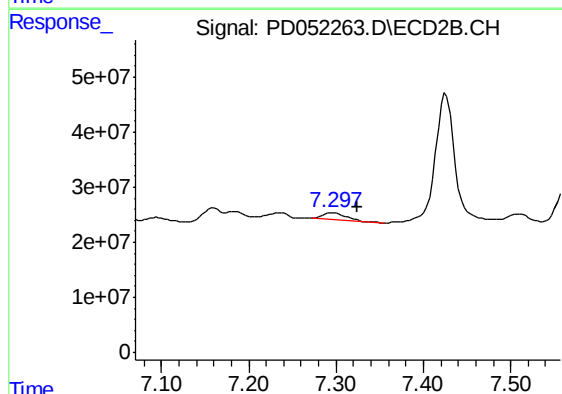
R.T.: 7.159 min  
Delta R.T.: 0.059 min  
Response: 33516386  
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

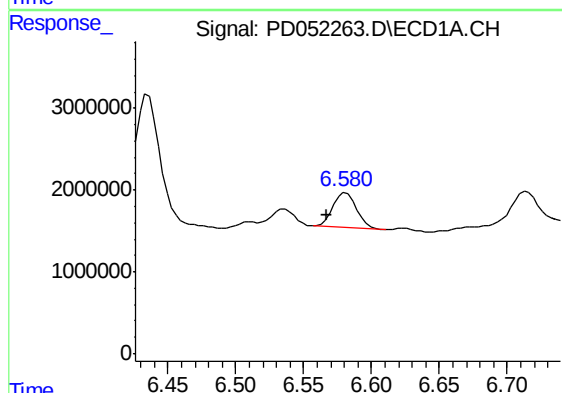
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



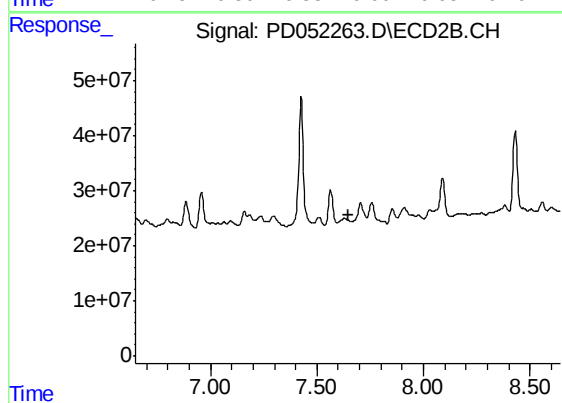
#19 Endosulfan Sulfate

R.T.: 7.297 min  
Delta R.T.: -0.028 min  
Response: 19452105  
Conc: 0.87 ng/ml



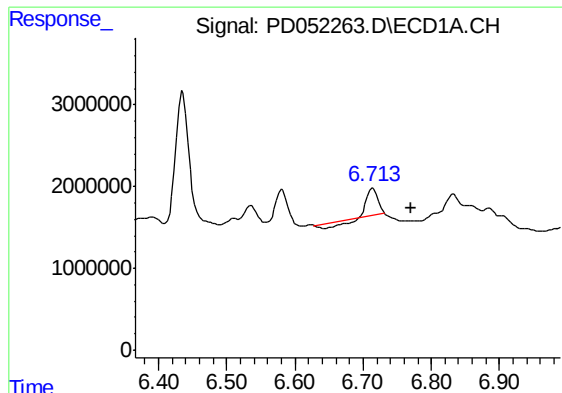
#20 Methoxychlor

R.T.: 6.581 min  
Delta R.T.: 0.014 min  
Response: 5104748  
Conc: 5.38 ng/ml



#20 Methoxychlor

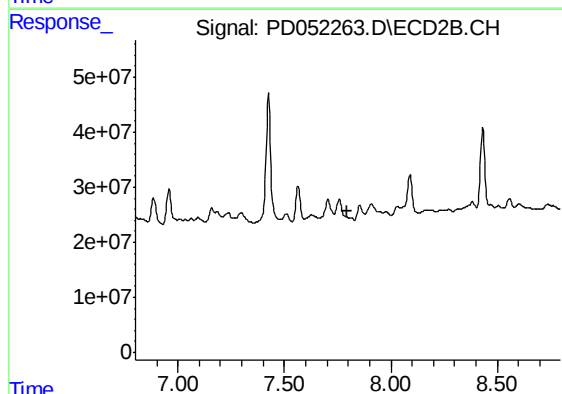
R.T.: 0.000 min  
Exp R.T.: 7.646 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

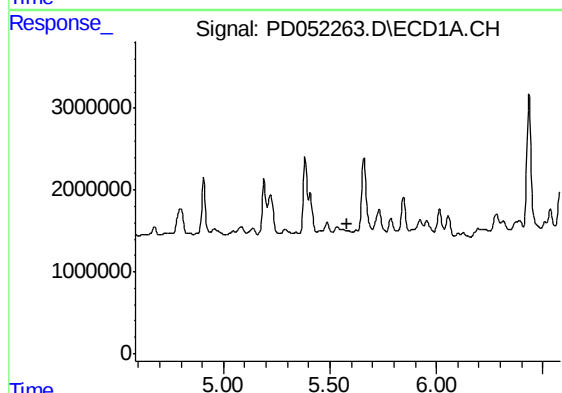
R.T.: 6.714 min  
Delta R.T.: -0.056 min  
Response: 2551368  
Conc: 1.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



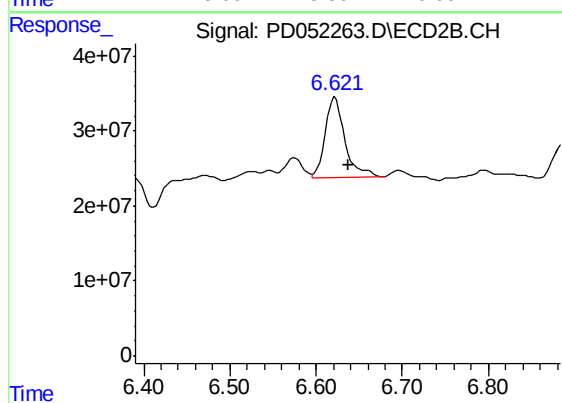
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.798 min  
Response: 0  
Conc: N.D.



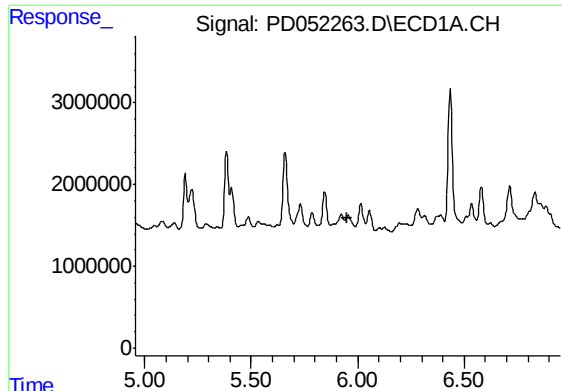
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.583 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

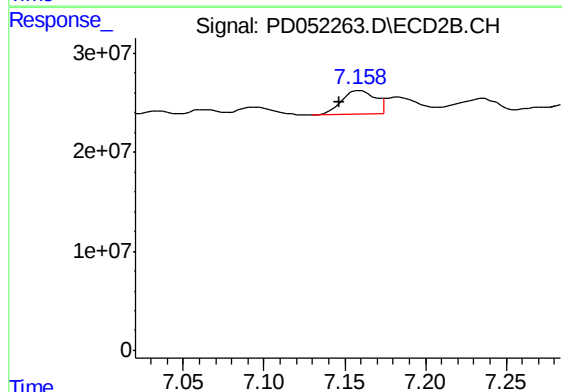
R.T.: 6.622 min  
Delta R.T.: -0.015 min  
Response: 170915404  
Conc: 684.21 ng/ml



#24 Toxaphene-3

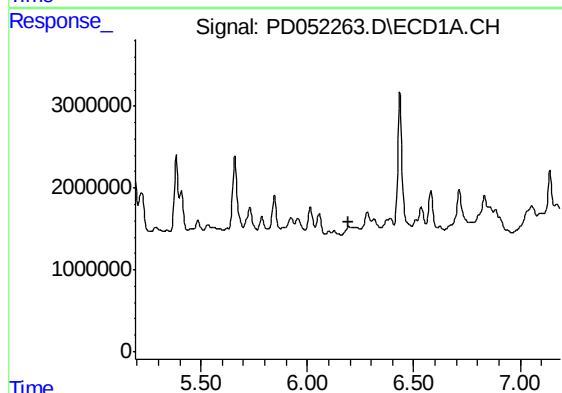
R.T.: 0.000 min  
Exp R.T. : 5.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



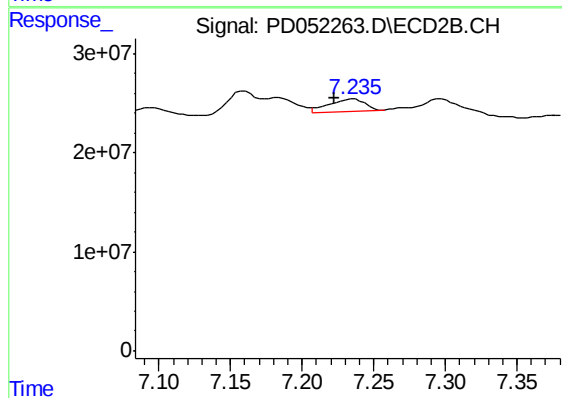
#24 Toxaphene-3

R.T.: 7.159 min  
Delta R.T.: 0.012 min  
Response: 33516386  
Conc: 165.77 ng/ml



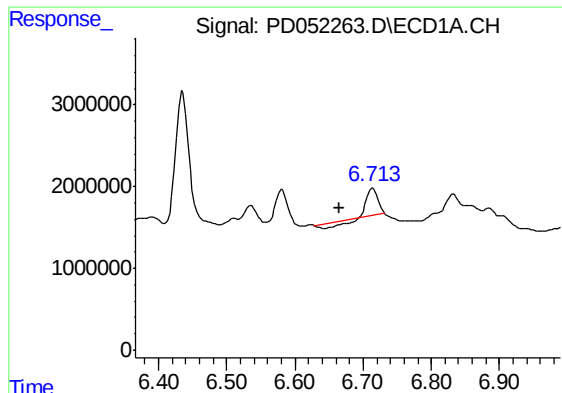
#25 Toxaphene-4

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



#25 Toxaphene-4

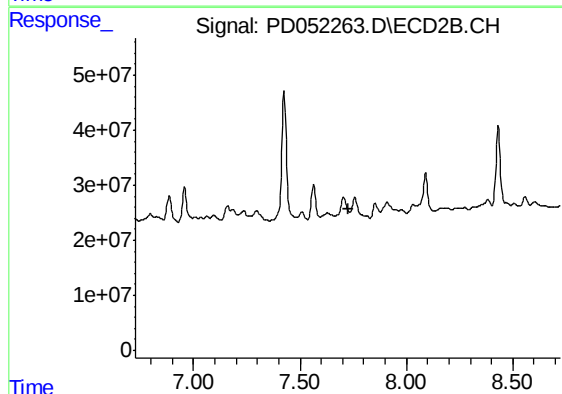
R.T.: 7.236 min  
Delta R.T.: 0.013 min  
Response: 21674448  
Conc: 38.94 ng/ml



#26 Toxaphene-5

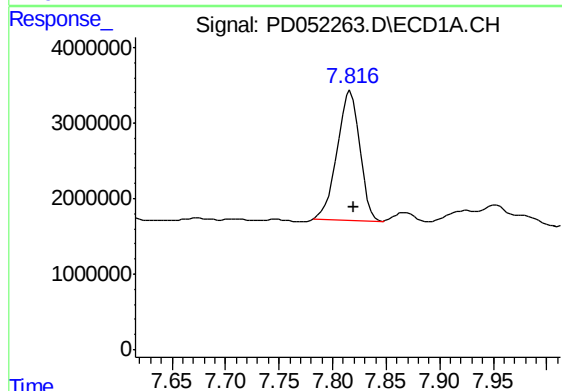
R.T.: 6.714 min  
Delta R.T.: 0.049 min  
Response: 2551368  
Conc: 58.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5J8



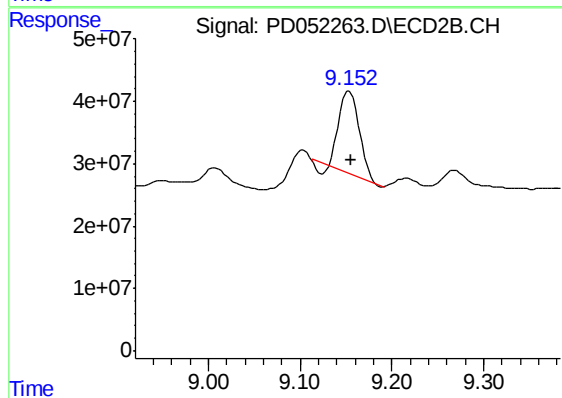
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.726 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 25133078  
Conc: 16.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min  
Delta R.T.: -0.002 min  
Response: 195479755  
Conc: 12.66 ng/ml