

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052419\  
 Data File : PD053382.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2019 17:39  
 Operator : SM\AJ  
 Sample : K2975-09  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFHJ2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 00:52:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 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... | 3.317  | 3.986  | 25956360 | 38416554 | 35.426 | 39.019  |
| 27)                         | SA Decachlor... | 8.016  | 9.030  | 37653763 | 55829098 | 56.921 | 54.048  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.332f | 0        | 193733   | N.D.   | 0.161   |
| 3)                          | MA gamma-BHC... | 4.032  | 4.631  | 6648926  | 3747650  | 7.753  | 3.211 # |
| 4)                          | MA Heptachlor   | 4.312  | 5.135f | 4213892  | 185737   | 5.798  | 0.160 # |
| 5)                          | MB Aldrin       | 4.565  | 0.000  | 2429732  | 0        | 2.715  | N.D. #  |
| 6)                          | B beta-BHC      | 4.312f | 4.804  | 4213892  | 7333466  | 10.151 | 12.502  |
| 7)                          | B delta-BHC     | 0.000  | 5.052  | 0        | 4616329  | N.D.   | 3.794   |
| 8)                          | B Heptachlor... | 0.000  | 5.839  | 0        | 333273   | N.D.   | 0.284   |
| 9)                          | A Endosulfan I  | 0.000  | 6.155f | 0        | 412346   | N.D.   | 0.371   |
| 10)                         | B trans-Chl...  | 0.000  | 6.100  | 0        | 810303   | N.D.   | 0.634   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.155  | 0        | 412346   | N.D.   | 0.327   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.326  | 0        | 715946   | N.D.   | 0.581   |
| 13)                         | MA Dieldrin     | 0.000  | 6.453  | 0        | 485927   | N.D.   | 0.386   |
| 14)                         | MA Endrin       | 0.000  | 6.671  | 0        | 284486   | N.D.   | 0.317   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.807  | 0        | 1491756  | N.D.   | 1.615   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.069  | 0        | 672113   | N.D.   | 0.762   |
| 18)                         | B Endrin al...  | 0.000  | 7.069f | 0        | 672113   | N.D.   | 0.753   |
| 21)                         | B Endrin ke...  | 0.000  | 7.667  | 0        | 774772   | N.D.   | 0.727   |
| 22)                         | Toxaphene-1     | 0.000  | 6.326  | 0        | 715946   | N.D.   | 124.720 |
| 23)                         | Toxaphene-2     | 0.000  | 6.671  | 0        | 284486   | N.D.   | 39.868  |
| 24)                         | Toxaphene-3     | 0.000  | 7.069  | 0        | 672113   | N.D.   | 66.150  |
| 25)                         | Toxaphene-4     | 0.000  | 7.150  | 0        | 744030   | N.D.   | 26.098  |
| 26)                         | Toxaphene-5     | 0.000  | 7.667  | 0        | 774772   | N.D.   | 61.423  |
| -----                       |                 |        |        |          |          |        |         |

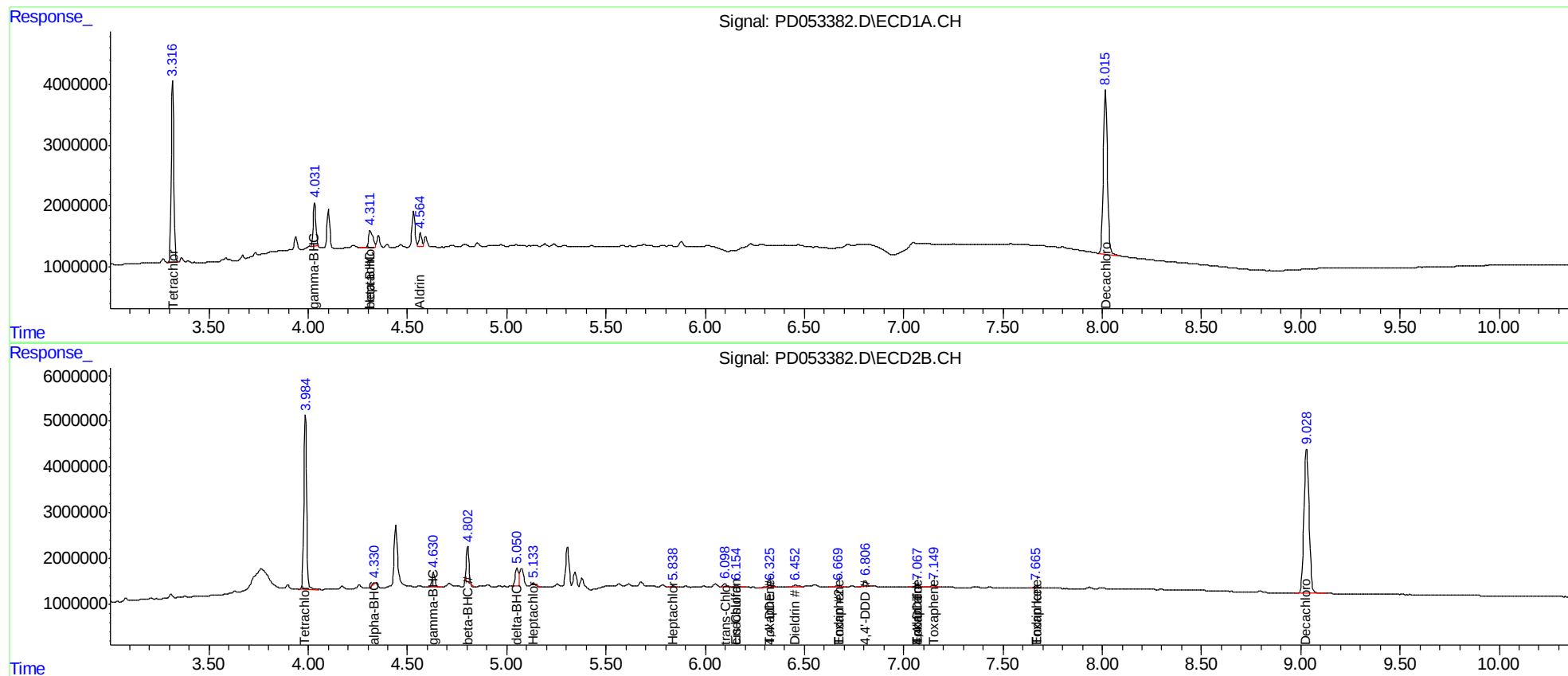
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

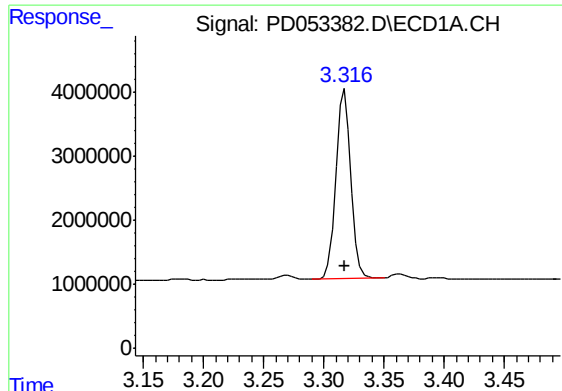
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052419\  
Data File : PD053382.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 May 2019 17:39  
Operator : SM\AJ  
Sample : K2975-09  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
BFHJ2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 25 00:52:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 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

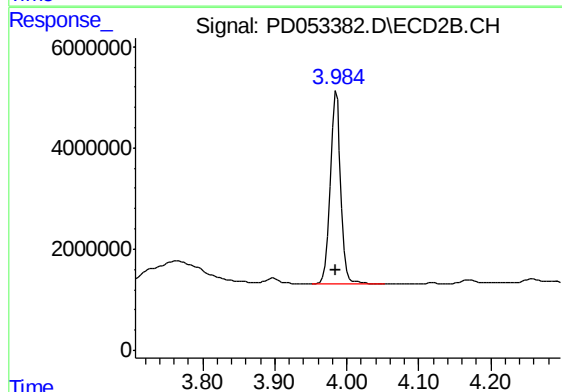




#1 Tetrachloro-m-xylene

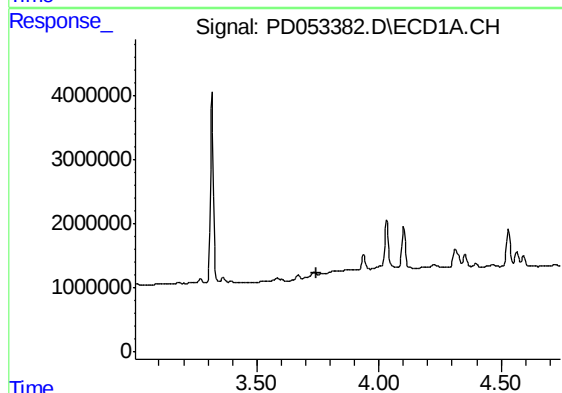
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 25956360  
Conc: 35.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



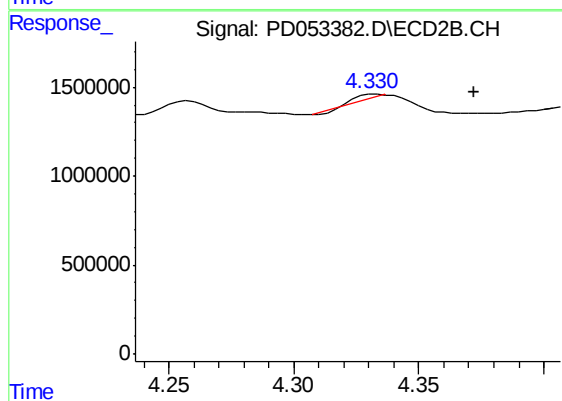
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 38416554  
Conc: 39.02 ng/ml



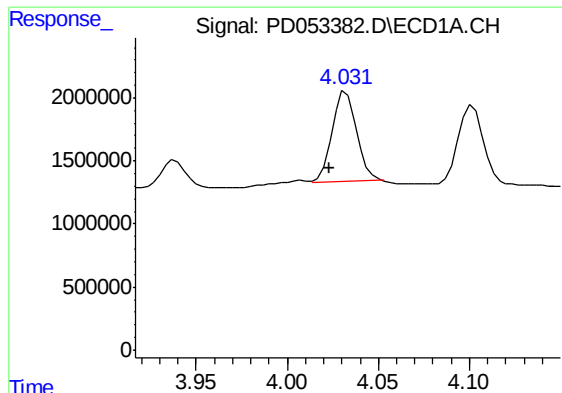
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

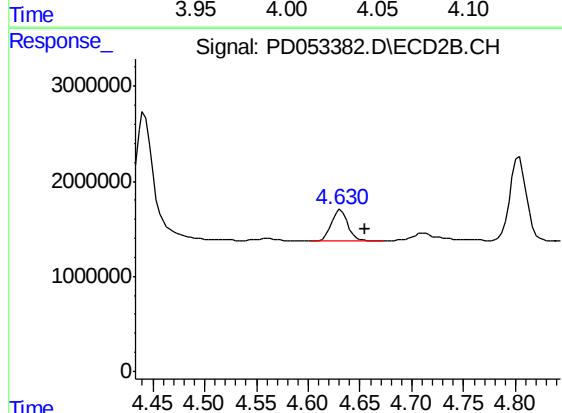
R.T.: 4.332 min  
Delta R.T.: -0.040 min  
Response: 193733  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

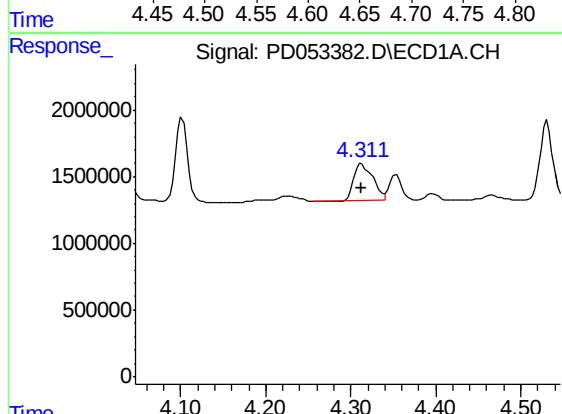
R.T.: 4.032 min  
Delta R.T.: 0.009 min  
Response: 6648926  
Conc: 7.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



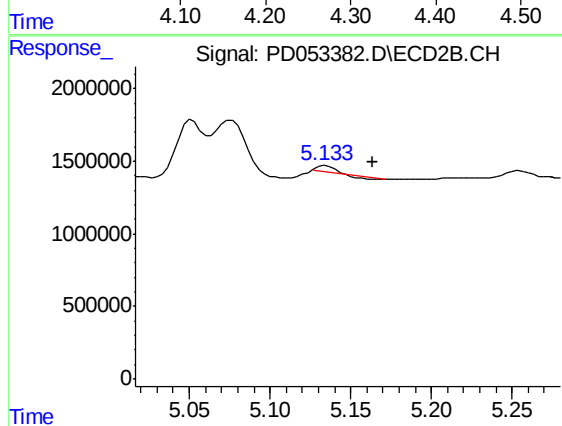
#3 gamma-BHC (Lindane)

R.T.: 4.631 min  
Delta R.T.: -0.023 min  
Response: 3747650  
Conc: 3.21 ng/ml



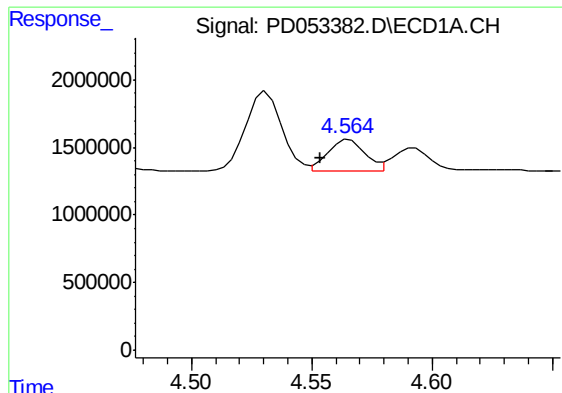
#4 Heptachlor

R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: 4213892  
Conc: 5.80 ng/ml



#4 Heptachlor

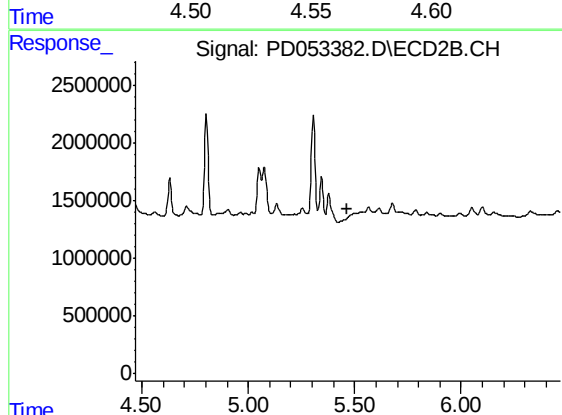
R.T.: 5.135 min  
Delta R.T.: -0.029 min  
Response: 185737  
Conc: 0.16 ng/ml



#5 Aldrin

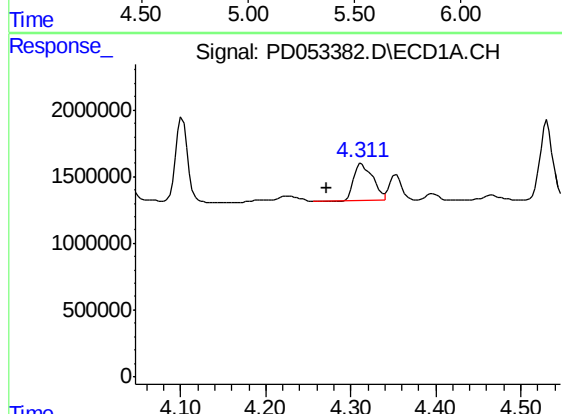
R.T.: 4.565 min  
Delta R.T.: 0.012 min  
Response: 2429732  
Conc: 2.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



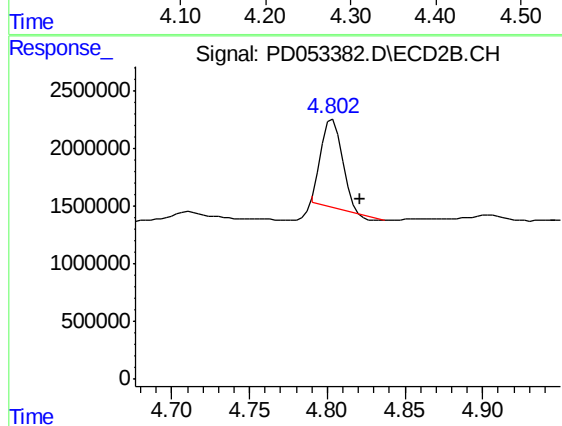
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.467 min  
Response: 0  
Conc: N.D.



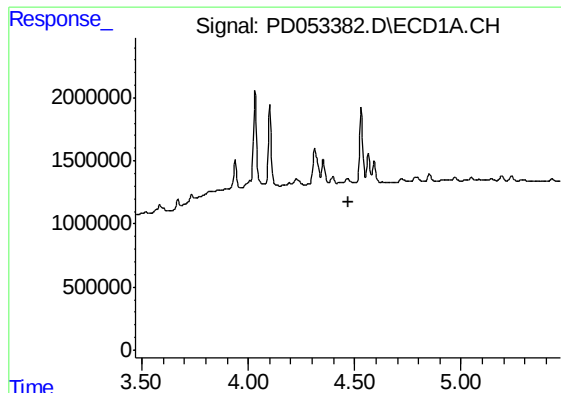
#6 beta-BHC

R.T.: 4.312 min  
Delta R.T.: 0.041 min  
Response: 4213892  
Conc: 10.15 ng/ml



#6 beta-BHC

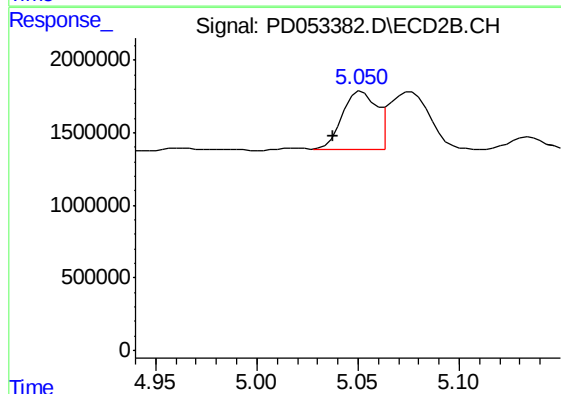
R.T.: 4.804 min  
Delta R.T.: -0.017 min  
Response: 7333466  
Conc: 12.50 ng/ml



#7 delta-BHC

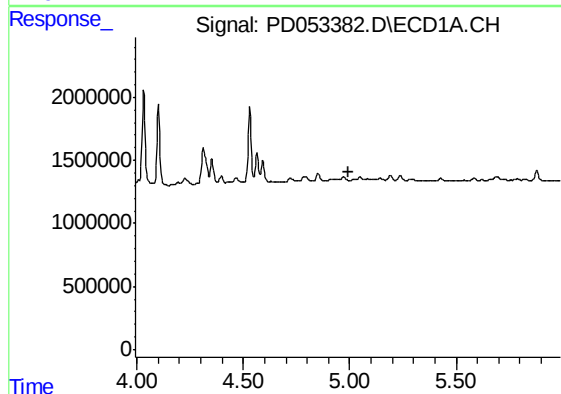
R.T.: 0.000 min  
Exp R.T.: 4.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



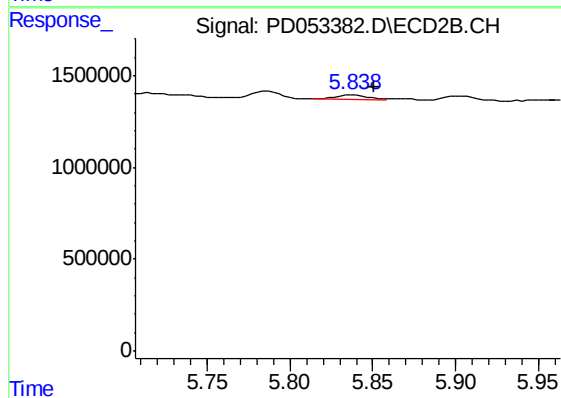
#7 delta-BHC

R.T.: 5.052 min  
Delta R.T.: 0.014 min  
Response: 4616329  
Conc: 3.79 ng/ml



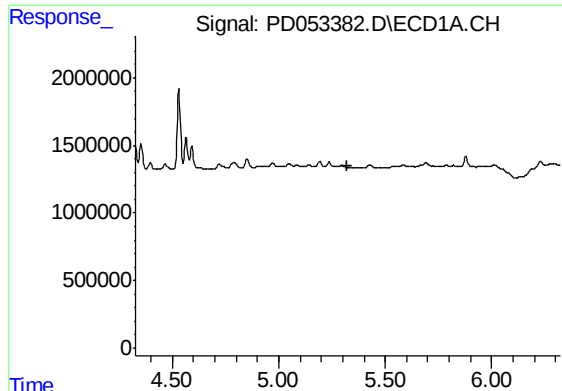
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.992 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

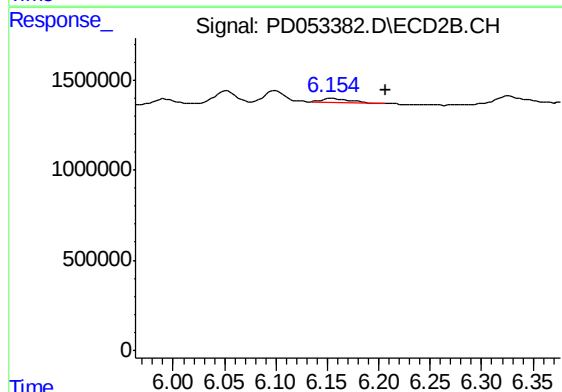
R.T.: 5.839 min  
Delta R.T.: -0.012 min  
Response: 333273  
Conc: 0.28 ng/ml



#9 Endosulfan I

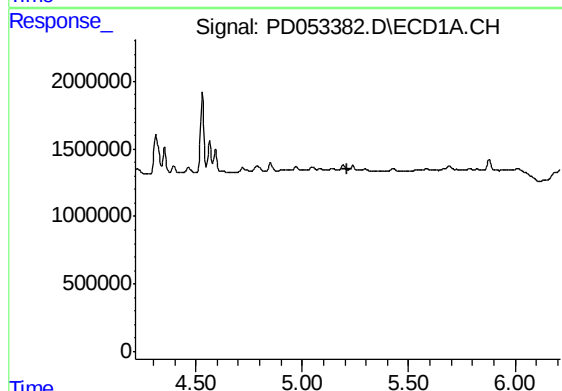
R.T.: 0.000 min  
Exp R.T. : 5.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



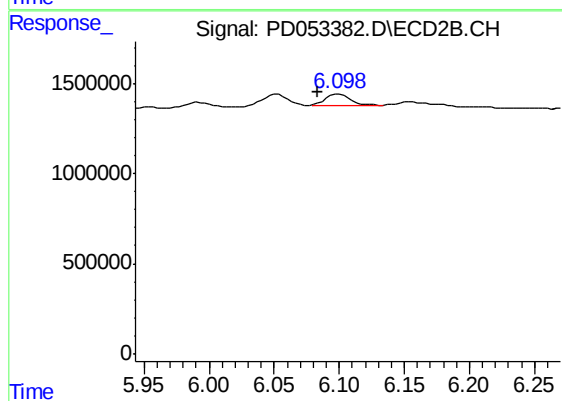
#9 Endosulfan I

R.T.: 6.155 min  
Delta R.T.: -0.051 min  
Response: 412346  
Conc: 0.37 ng/ml



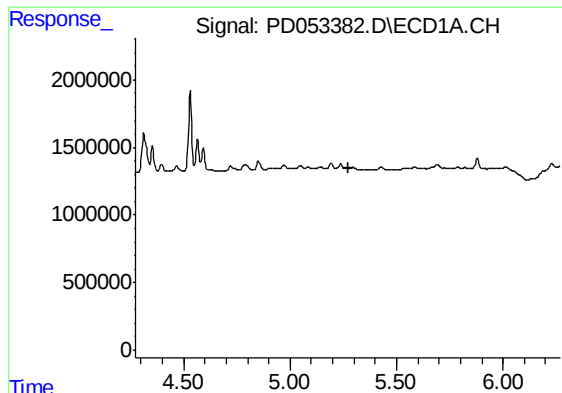
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

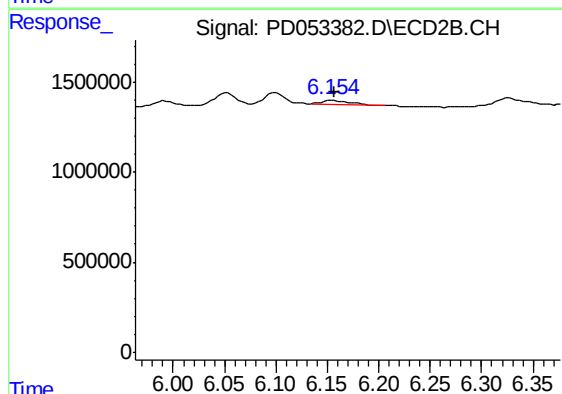
R.T.: 6.100 min  
Delta R.T.: 0.016 min  
Response: 810303  
Conc: 0.63 ng/ml



#11 cis-Chlordane

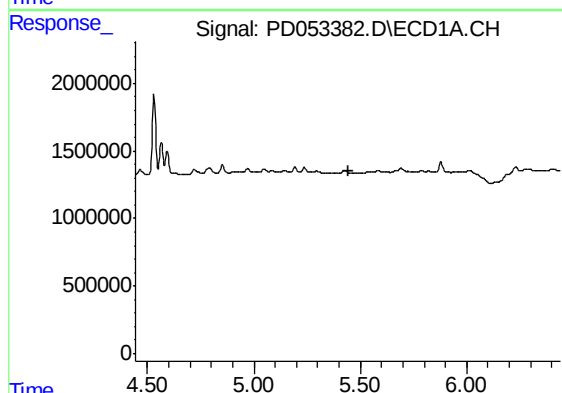
R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



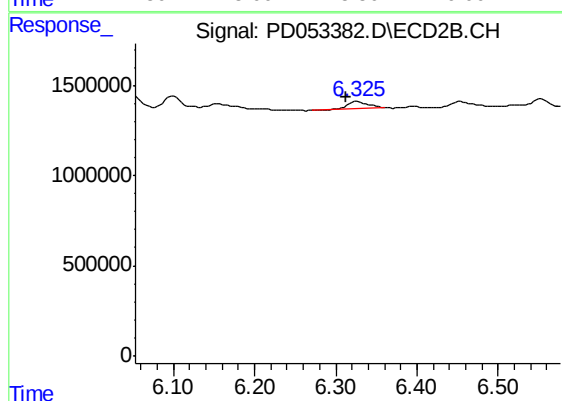
#11 cis-Chlordane

R.T.: 6.155 min  
Delta R.T.: -0.001 min  
Response: 412346  
Conc: 0.33 ng/ml



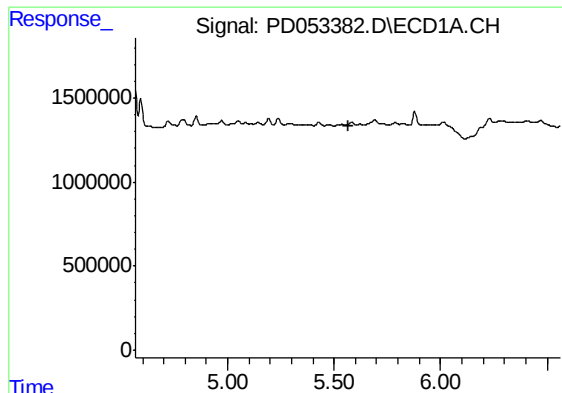
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

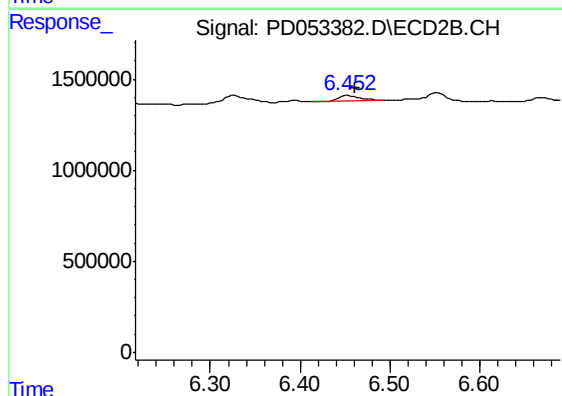
R.T.: 6.326 min  
Delta R.T.: 0.014 min  
Response: 715946  
Conc: 0.58 ng/ml



#13 Dieldrin

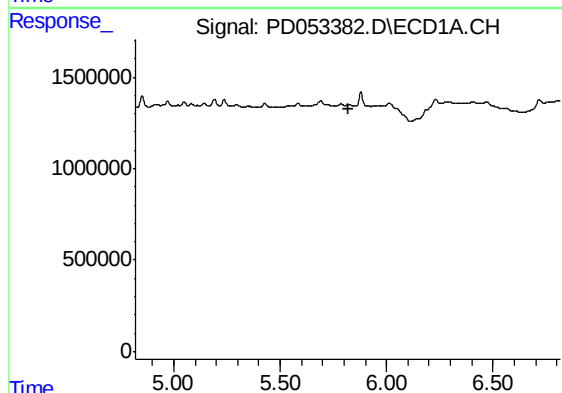
R.T.: 0.000 min  
Exp R.T. : 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



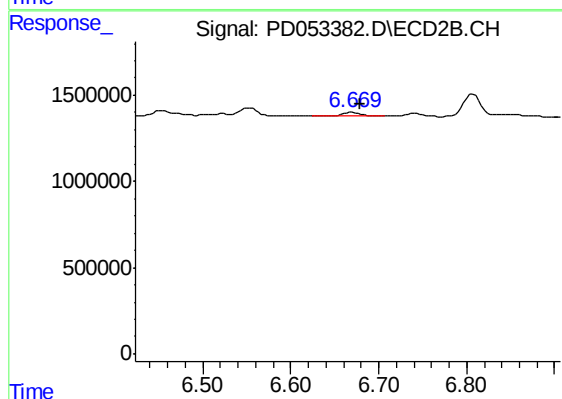
#13 Dieldrin

R.T.: 6.453 min  
Delta R.T.: -0.008 min  
Response: 485927  
Conc: 0.39 ng/ml



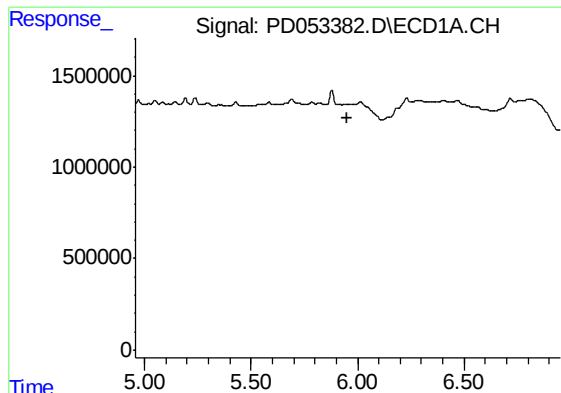
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.819 min  
Response: 0  
Conc: N.D.



#14 Endrin

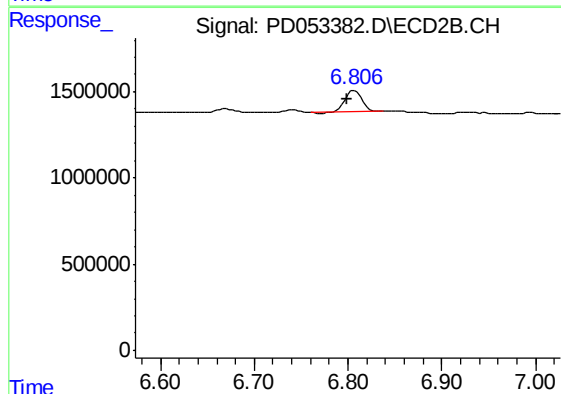
R.T.: 6.671 min  
Delta R.T.: -0.008 min  
Response: 284486  
Conc: 0.32 ng/ml



#16 4,4'-DDD

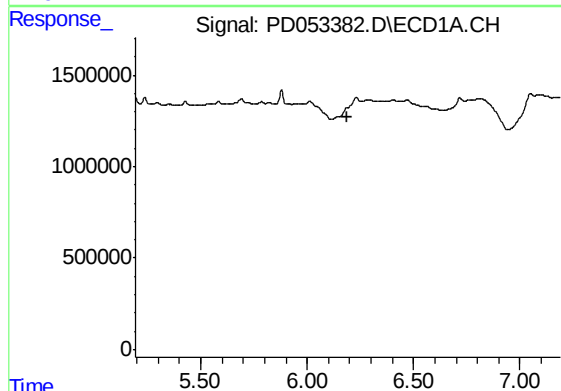
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



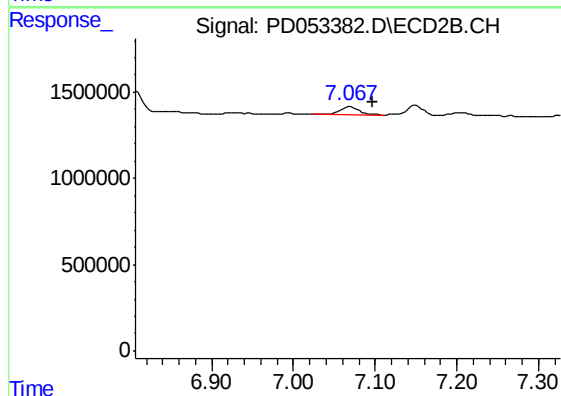
#16 4,4'-DDD

R.T.: 6.807 min  
Delta R.T.: 0.009 min  
Response: 1491756  
Conc: 1.61 ng/ml



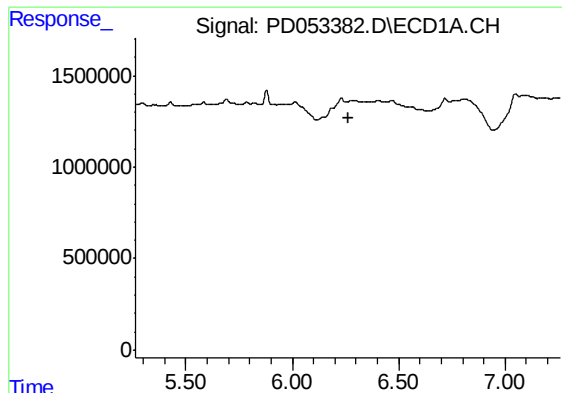
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

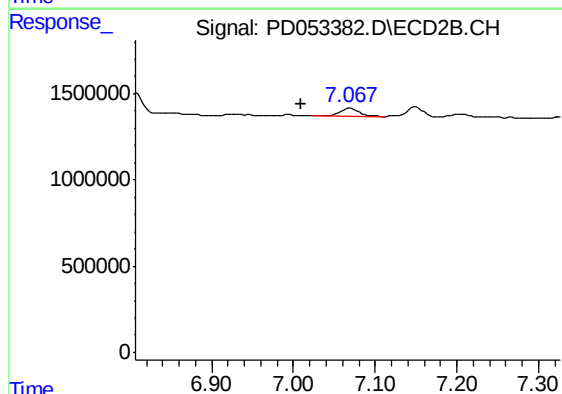
R.T.: 7.069 min  
Delta R.T.: -0.028 min  
Response: 672113  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

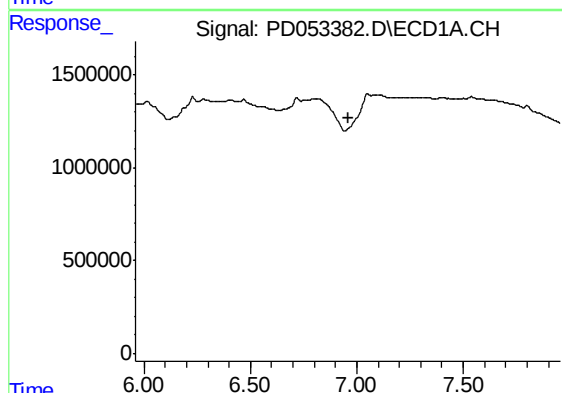
R.T.: 0.000 min  
Exp R.T.: 6.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



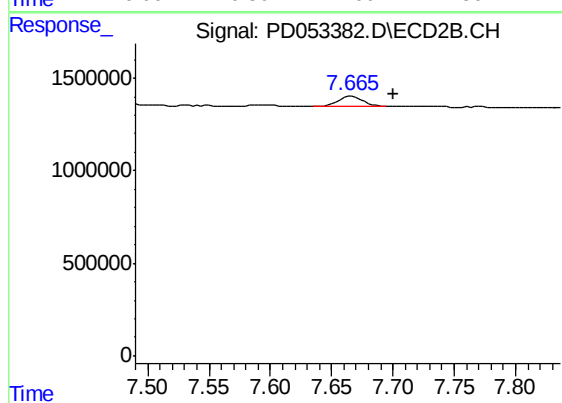
#18 Endrin aldehyde

R.T.: 7.069 min  
Delta R.T.: 0.060 min  
Response: 672113  
Conc: 0.75 ng/ml



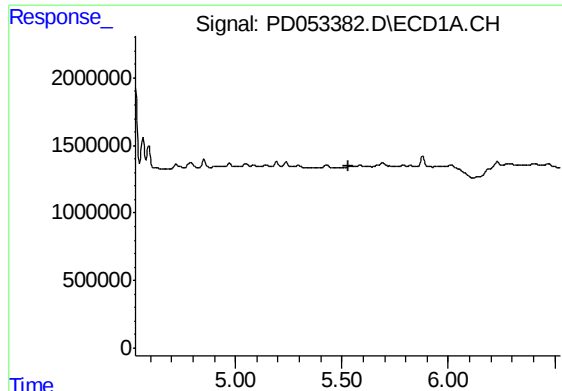
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.959 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

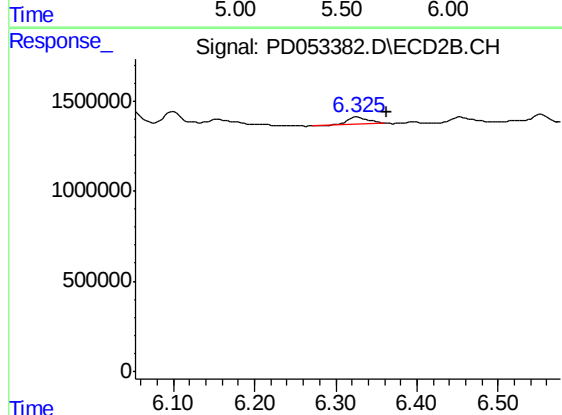
R.T.: 7.667 min  
Delta R.T.: -0.034 min  
Response: 774772  
Conc: 0.73 ng/ml



#22 Toxaphene-1

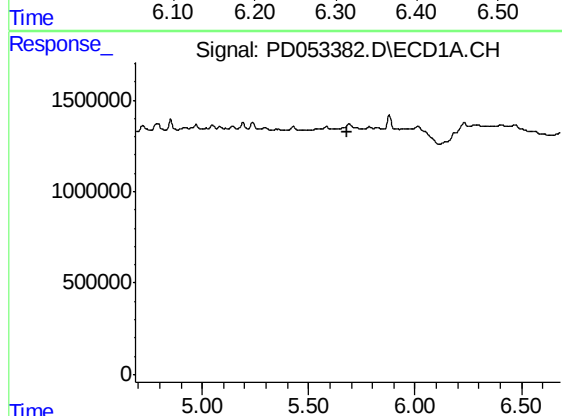
R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



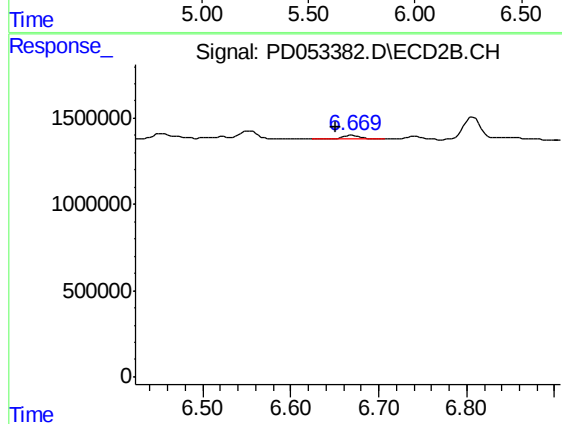
#22 Toxaphene-1

R.T.: 6.326 min  
Delta R.T.: -0.037 min  
Response: 715946  
Conc: 124.72 ng/ml



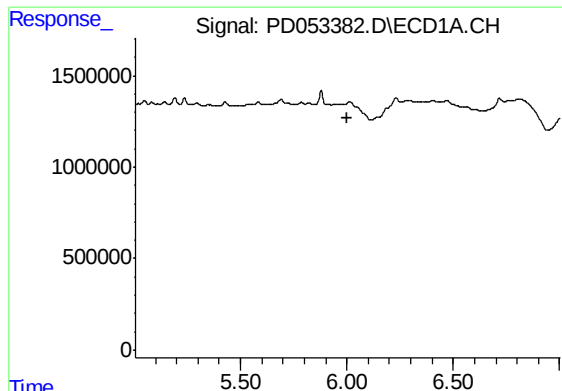
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

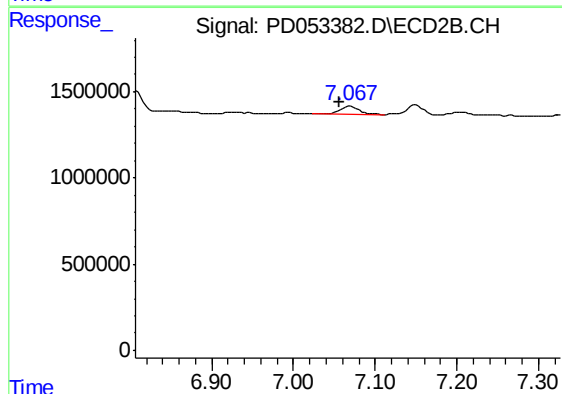
R.T.: 6.671 min  
Delta R.T.: 0.019 min  
Response: 284486  
Conc: 39.87 ng/ml



#24 Toxaphene-3

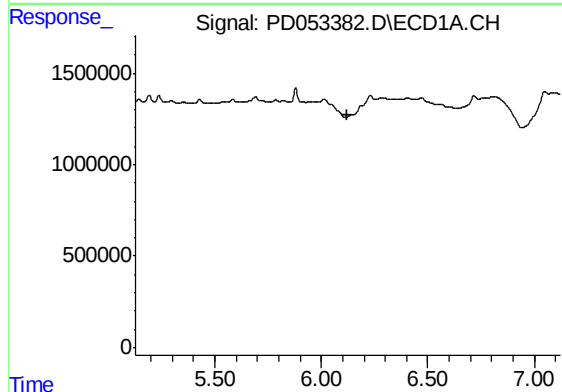
R.T.: 0.000 min  
Exp R.T.: 6.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



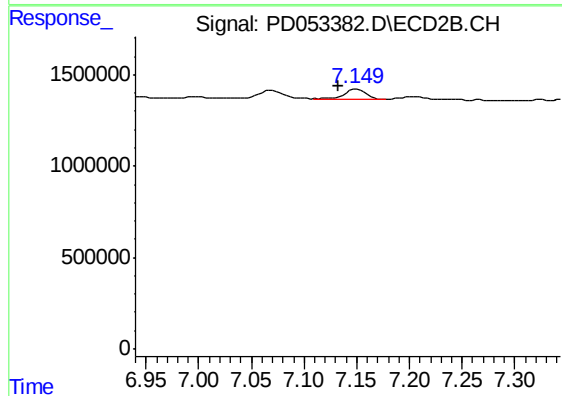
#24 Toxaphene-3

R.T.: 7.069 min  
Delta R.T.: 0.012 min  
Response: 672113  
Conc: 66.15 ng/ml



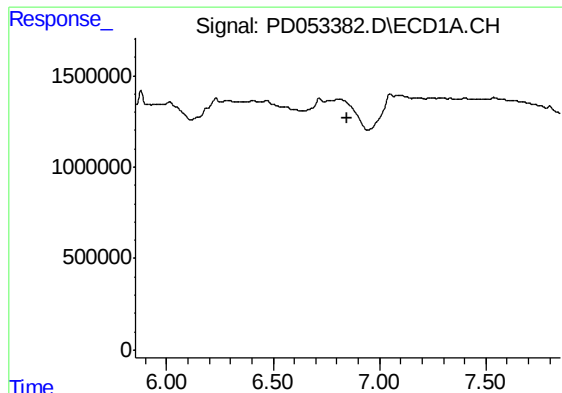
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.124 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

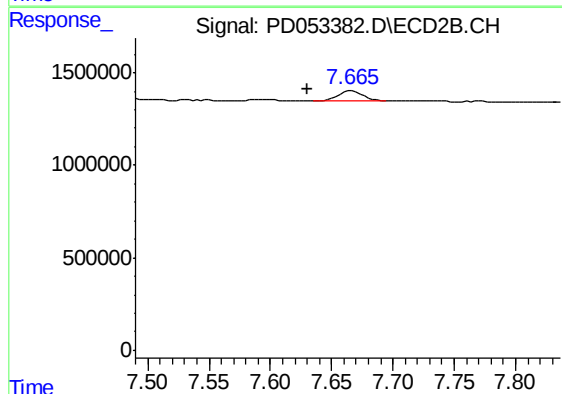
R.T.: 7.150 min  
Delta R.T.: 0.018 min  
Response: 744030  
Conc: 26.10 ng/ml



#26 Toxaphene-5

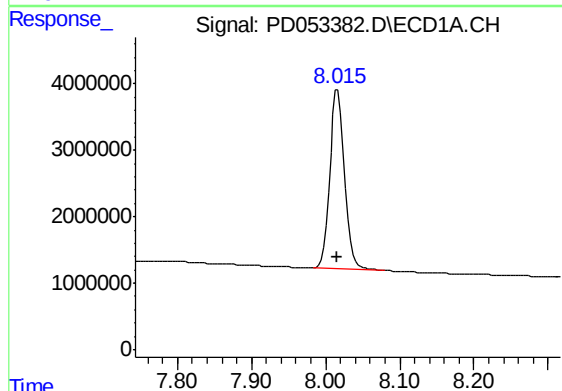
R.T.: 0.000 min  
Exp R.T.: 6.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHJ2



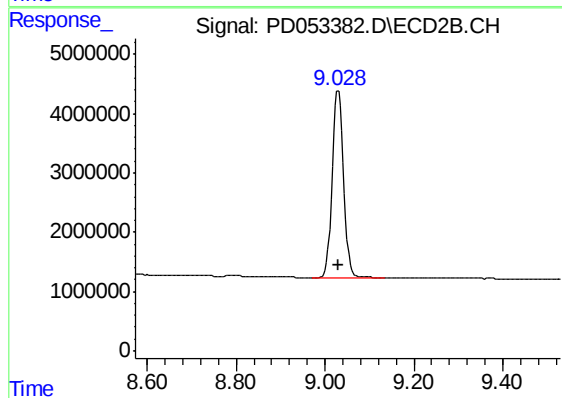
#26 Toxaphene-5

R.T.: 7.667 min  
Delta R.T.: 0.037 min  
Response: 774772  
Conc: 61.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: 0.002 min  
Response: 37653763  
Conc: 56.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min  
Delta R.T.: 0.000 min  
Response: 55829098  
Conc: 54.05 ng/ml