

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102018\  
 Data File : PD049938.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2018 21:05  
 Operator : AJ\SJ  
 Sample : J5567-13  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AJ1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 05:22:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 05:13:06 2018  
 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... | 4.229  | 4.061 | 5353241 | 243.0E6   | 8.093  | 8.033    |
| 27)                         | SA Decachlor... | 9.013  | 9.172 | 9797175 | 288.9E6   | 14.663 | 16.259   |
| Target Compounds            |                 |        |       |         |           |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.741 | 0       | 30162188  | N.D.   | 0.749    |
| 5)                          | MB Aldrin       | 0.000  | 5.581 | 0       | 3586618   | N.D.   | 0.104    |
| 6)                          | B beta-BHC      | 5.229  | 4.898 | 117294  | 535683    | 0.289  | <MDL #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.939 | 0       | 9558428   | N.D.   | 0.308    |
| 9)                          | A Endosulfan I  | 6.265f | 6.308 | 676955  | 4589719   | 0.874  | 0.159 #  |
| 10)                         | B trans-Chl...  | 6.218  | 6.189 | 1450784 | -14254731 | 1.729  | N.D. #   |
| 11)                         | B cis-Chlor...  | 6.265  | 6.260 | 676955  | 4525717   | 0.828  | 0.157 #  |
| 12)                         | B 4,4'-DDE      | 6.415  | 6.413 | 351430  | 13605218  | 0.473  | 0.513    |
| 13)                         | MA Dieldrin     | 0.000  | 6.565 | 0       | 5229871   | N.D.   | 0.182    |
| 14)                         | MA Endrin       | 6.853  | 6.772 | 342495  | 9514922   | 0.545  | 0.470    |
| 15)                         | B Endosulfa...  | 7.164f | 6.992 | 170690  | 17434597  | 0.234  | 0.788 #  |
| 16)                         | A 4,4'-DDD      | 6.853f | 6.907 | 342495  | 42365354  | 0.537  | 2.011 #  |
| 17)                         | MA 4,4'-DDT     | 7.164  | 0.000 | 170690  | 0         | 0.286  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 7.126 | 0       | 884171    | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000  | 7.653 | 0       | 1945687   | N.D.   | 0.245    |
| 21)                         | B Endrin ke...  | 0.000  | 7.802 | 0       | 3548196   | N.D.   | 0.194    |
| 22)                         | Toxaphene-1     | 0.000  | 6.497 | 0       | 12263911  | N.D.   | 97.852   |
| 23)                         | Toxaphene-2     | 6.673  | 6.772 | 273616  | 9514922   | 42.471 | 65.916 # |
| 24)                         | Toxaphene-3     | 7.164  | 7.126 | 170690  | 884171    | 12.741 | 4.852 #  |
| 25)                         | Toxaphene-4     | 7.340  | 0.000 | 104569  | 0         | 7.083  | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.802 | 0       | 3548196   | N.D.   | 16.531   |
| -----                       |                 |        |       |         |           |        |          |

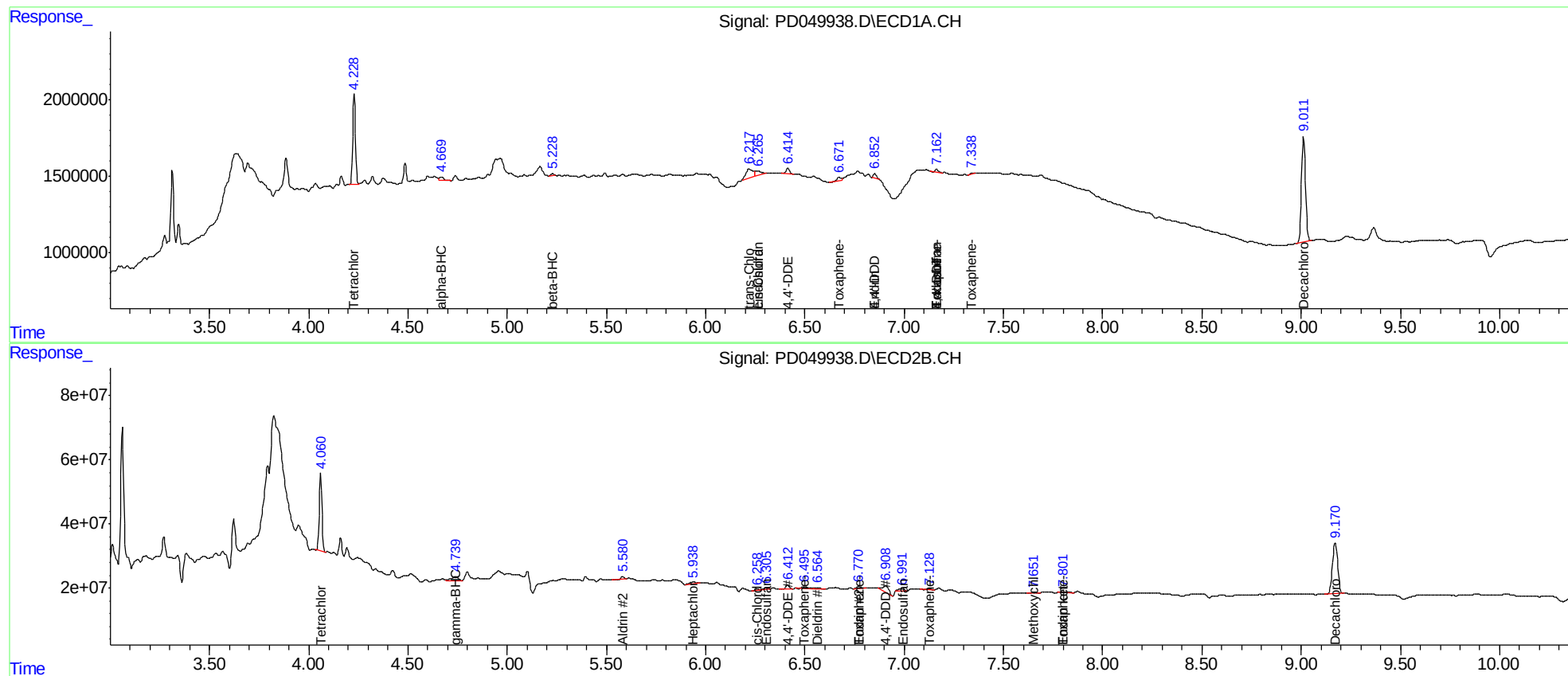
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

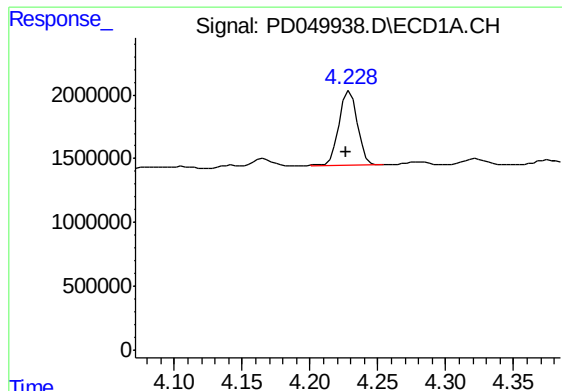
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102018\  
Data File : PD049938.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Oct 2018 21:05  
Operator : AJ\SJ  
Sample : J5567-13  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 05:22:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 05:13:06 2018  
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

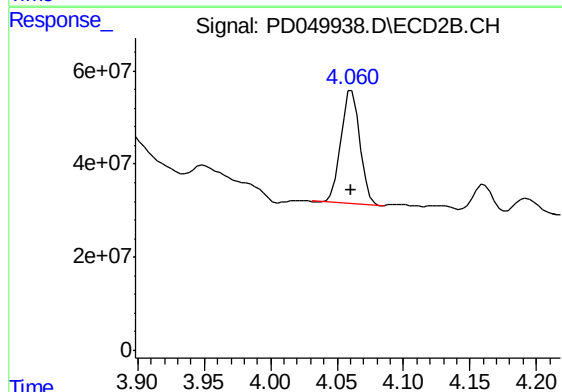




#1 Tetrachloro-m-xylene

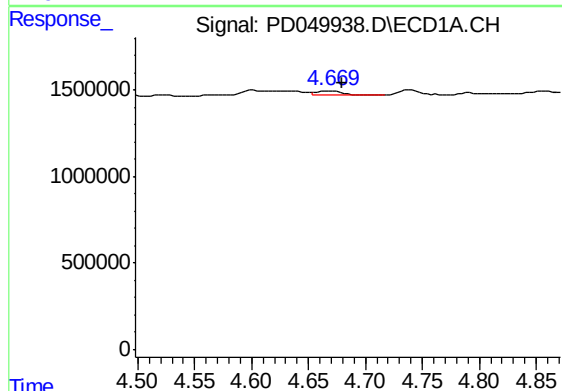
R.T.: 4.229 min  
Delta R.T.: 0.002 min  
Response: 5353241  
Conc: 8.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



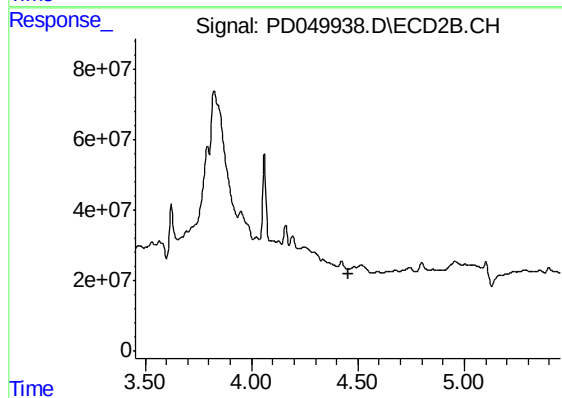
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.001 min  
Response: 242962165  
Conc: 8.03 ng/ml



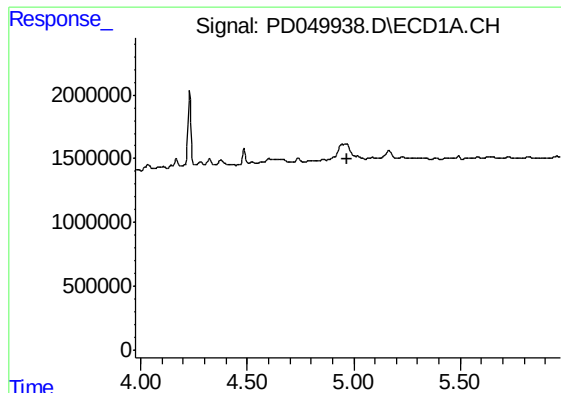
#2 alpha-BHC

R.T.: 4.670 min  
Delta R.T.: -0.009 min  
Response: 426274  
Conc: 0.47 ng/ml



#2 alpha-BHC

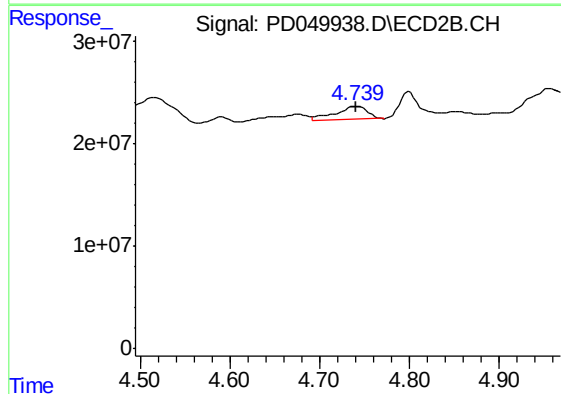
R.T.: 4.483 min  
Delta R.T.: 0.030 min  
Response: -24213474  
Conc: N.D.



#3 gamma-BHC (Lindane)

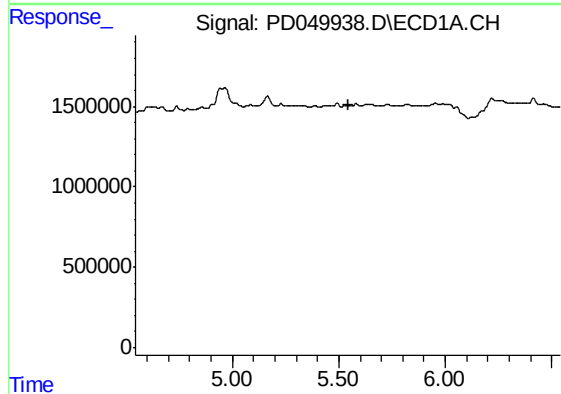
R.T.: 0.000 min  
Exp R.T.: 4.972 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



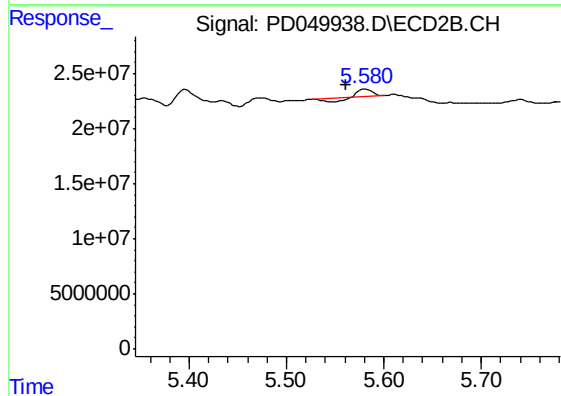
#3 gamma-BHC (Lindane)

R.T.: 4.741 min  
Delta R.T.: 0.001 min  
Response: 30162188  
Conc: 0.75 ng/ml



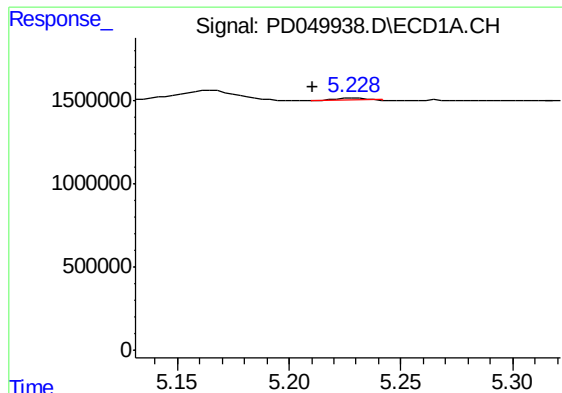
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.544 min  
Response: 0  
Conc: N.D.



#5 Aldrin

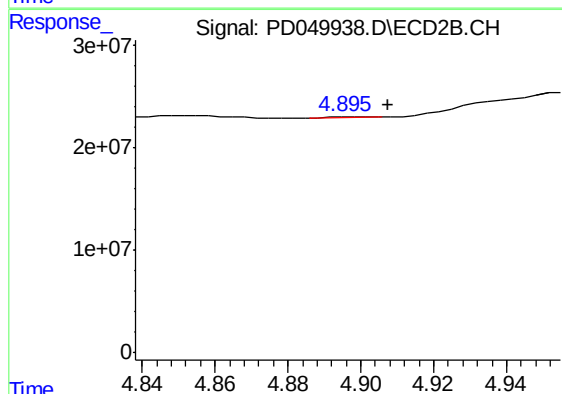
R.T.: 5.581 min  
Delta R.T.: 0.021 min  
Response: 3586618  
Conc: 0.10 ng/ml



#6 beta-BHC

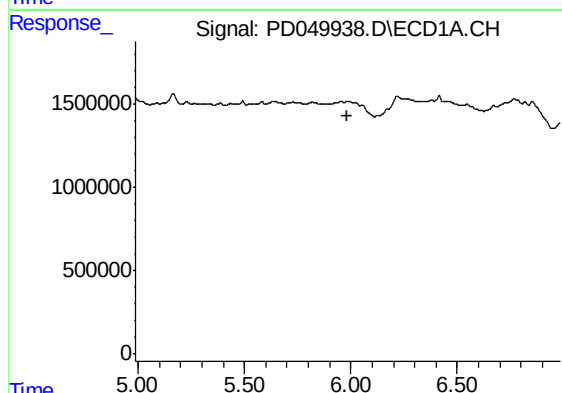
R.T.: 5.229 min  
Delta R.T.: 0.018 min  
Response: 117294  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



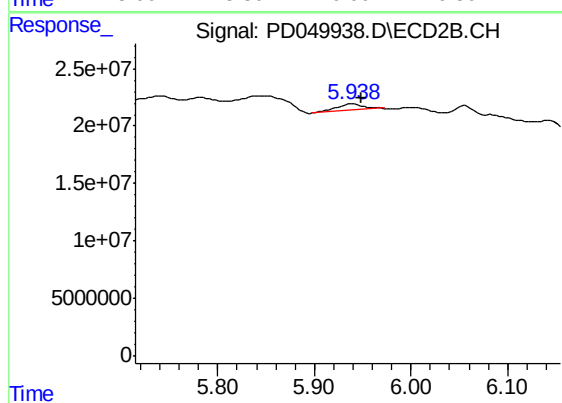
#6 beta-BHC

R.T.: 4.898 min  
Delta R.T.: -0.010 min  
Response: 535683  
Conc: N.D.



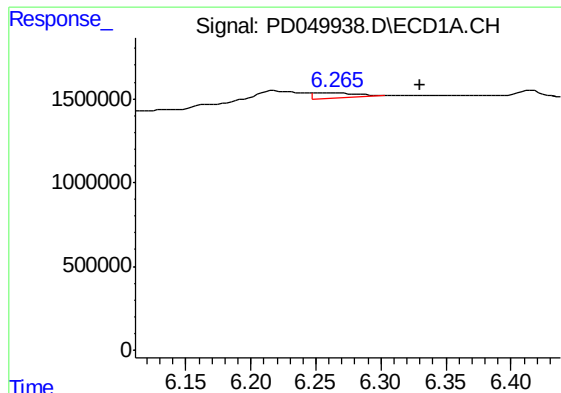
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.985 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

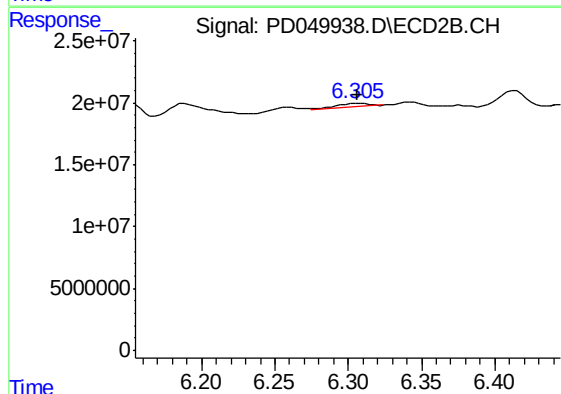
R.T.: 5.939 min  
Delta R.T.: -0.009 min  
Response: 9558428  
Conc: 0.31 ng/ml



#9 Endosulfan I

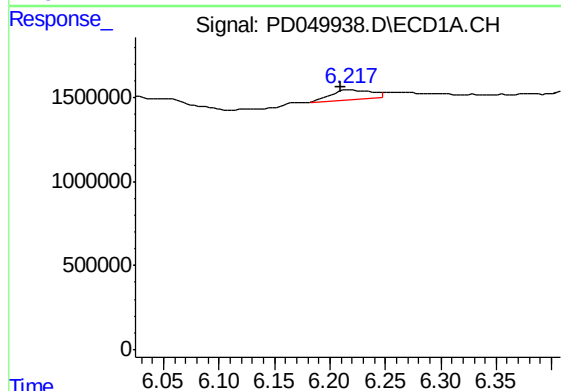
R.T.: 6.265 min  
Delta R.T.: -0.066 min  
Response: 676955  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



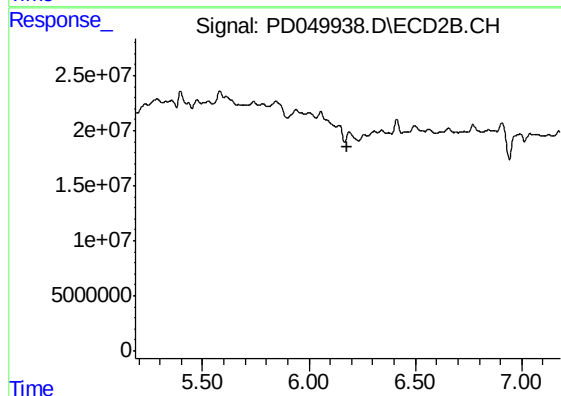
#9 Endosulfan I

R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 4589719  
Conc: 0.16 ng/ml



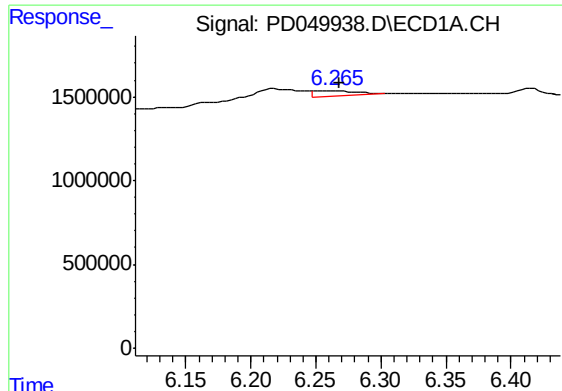
#10 trans-Chlordane

R.T.: 6.218 min  
Delta R.T.: 0.009 min  
Response: 1450784  
Conc: 1.73 ng/ml



#10 trans-Chlordane

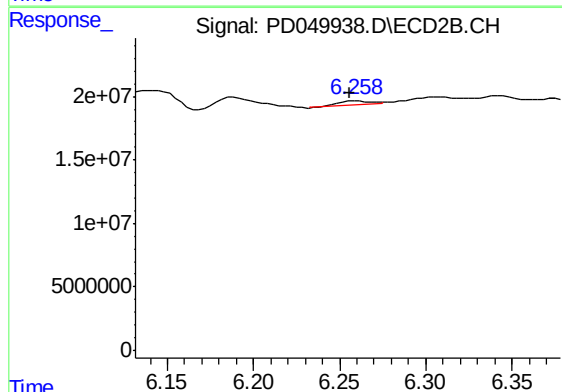
R.T.: 6.189 min  
Delta R.T.: 0.007 min  
Response: -14254731  
Conc: N.D.



#11 cis-Chlordane

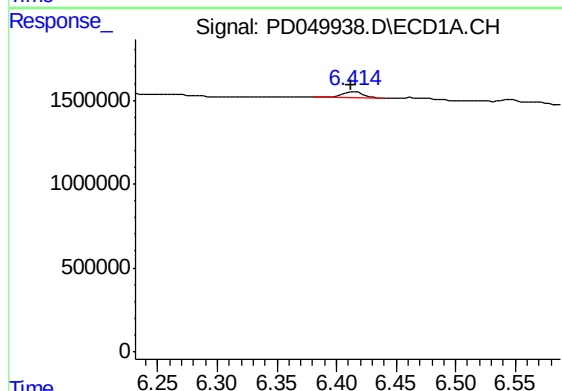
R.T.: 6.265 min  
Delta R.T.: -0.003 min  
Response: 676955  
Conc: 0.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



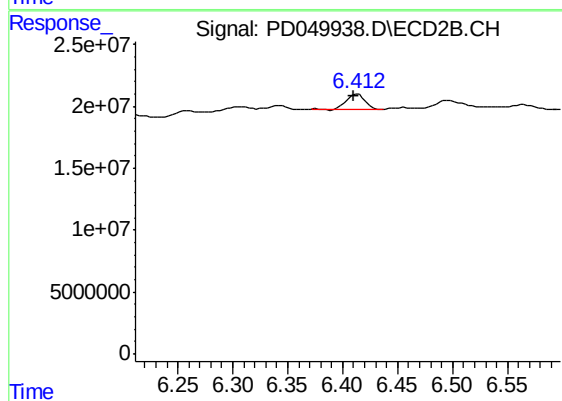
#11 cis-Chlordane

R.T.: 6.260 min  
Delta R.T.: 0.004 min  
Response: 4525717  
Conc: 0.16 ng/ml



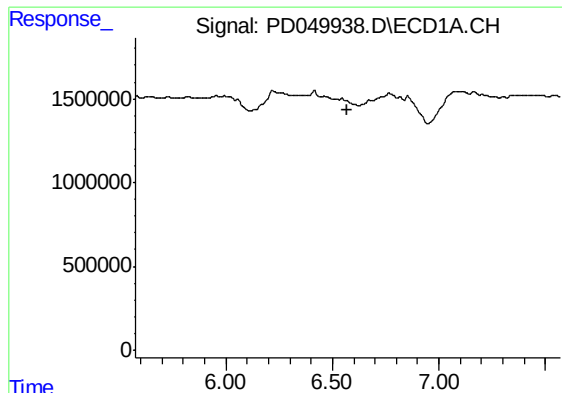
#12 4,4'-DDE

R.T.: 6.415 min  
Delta R.T.: 0.003 min  
Response: 351430  
Conc: 0.47 ng/ml



#12 4,4'-DDE

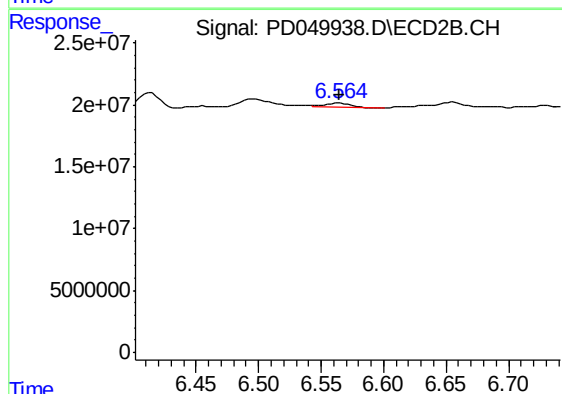
R.T.: 6.413 min  
Delta R.T.: 0.003 min  
Response: 13605218  
Conc: 0.51 ng/ml



#13 Dielddrin

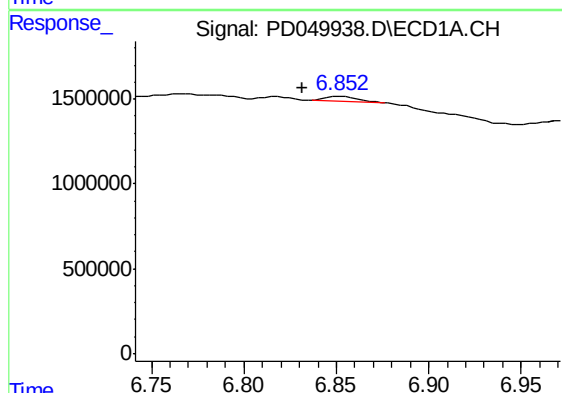
R.T.: 0.000 min  
Exp R.T.: 6.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



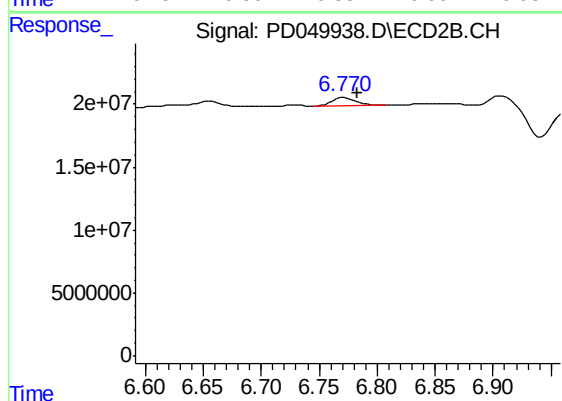
#13 Dielddrin

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 5229871  
Conc: 0.18 ng/ml



#14 Endrin

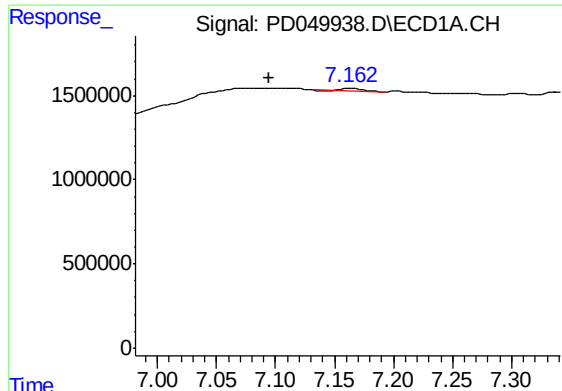
R.T.: 6.853 min  
Delta R.T.: 0.022 min  
Response: 342495  
Conc: 0.55 ng/ml



#14 Endrin

R.T.: 6.772 min  
Delta R.T.: -0.011 min  
Response: 9514922  
Conc: 0.47 ng/ml

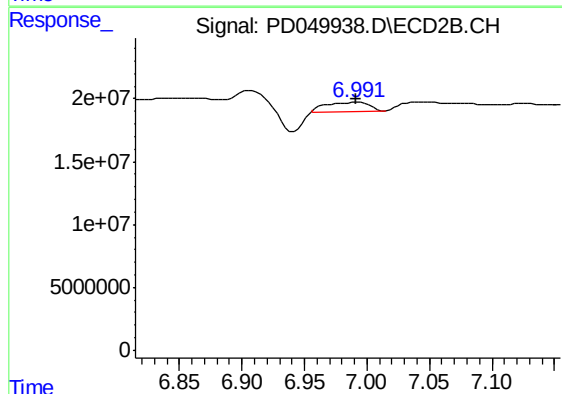




#15 Endosulfan II

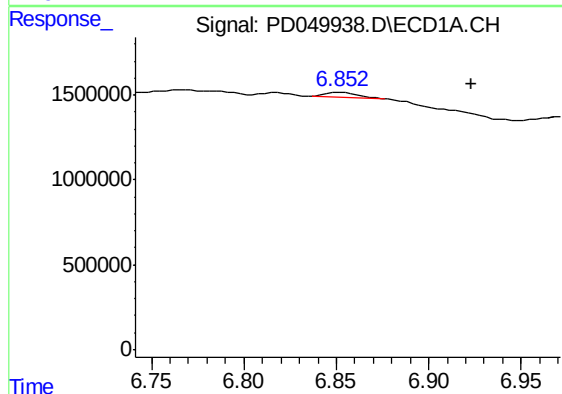
R.T.: 7.164 min  
Delta R.T.: 0.069 min  
Response: 170690  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



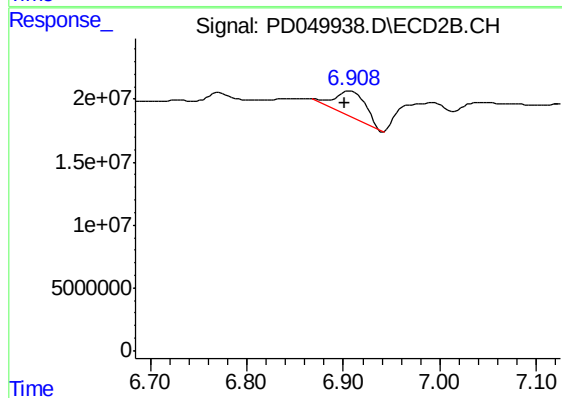
#15 Endosulfan II

R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 17434597  
Conc: 0.79 ng/ml



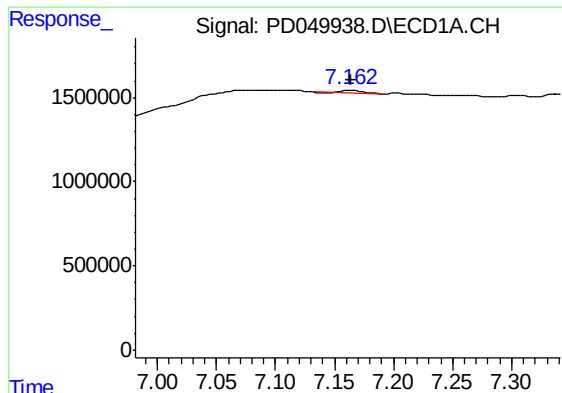
#16 4,4'-DDD

R.T.: 6.853 min  
Delta R.T.: -0.070 min  
Response: 342495  
Conc: 0.54 ng/ml



#16 4,4'-DDD

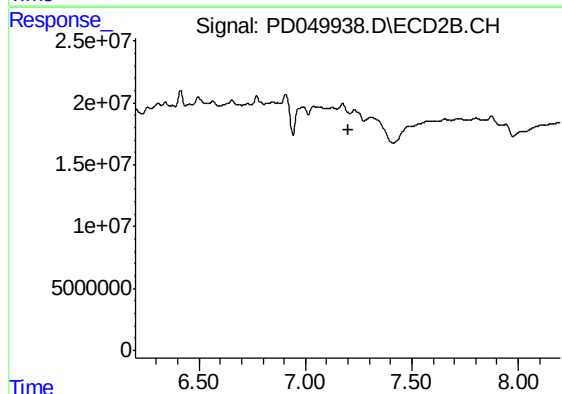
R.T.: 6.907 min  
Delta R.T.: 0.006 min  
Response: 42365354  
Conc: 2.01 ng/ml



#17 4,4'-DDT

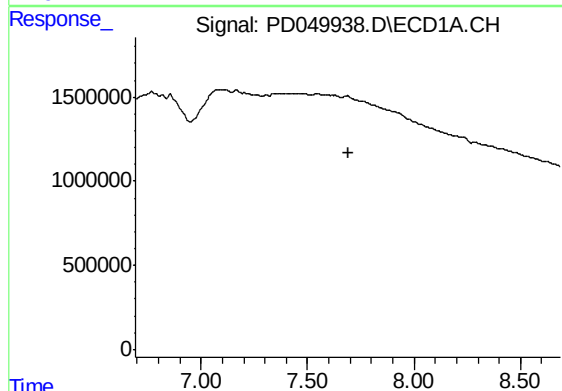
R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 170690  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



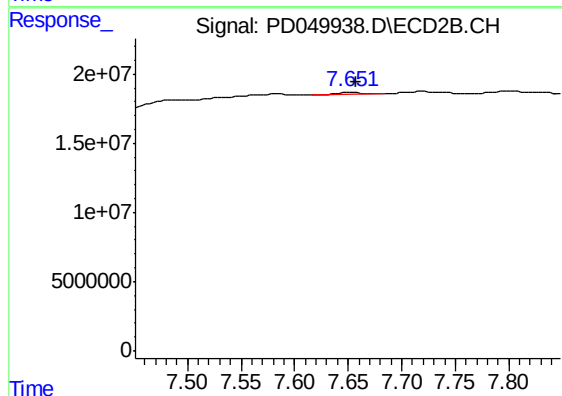
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.201 min  
Response: 0  
Conc: N.D.



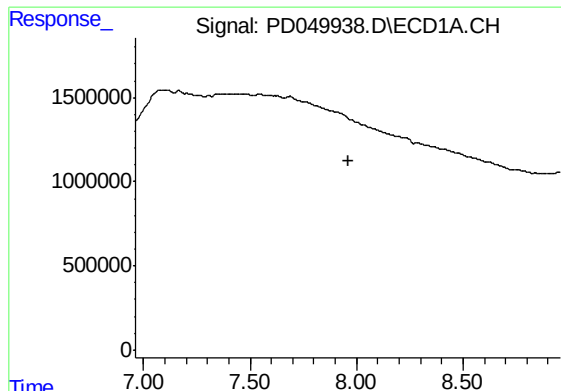
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.690 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

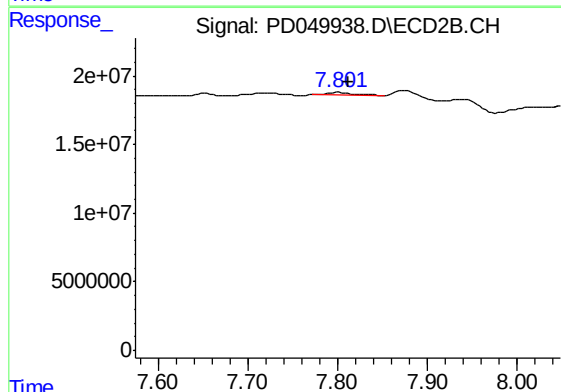
R.T.: 7.653 min  
Delta R.T.: -0.004 min  
Response: 1945687  
Conc: 0.25 ng/ml



#21 Endrin ketone

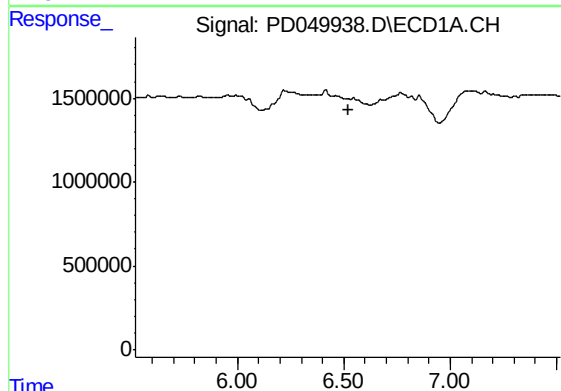
R.T.: 0.000 min  
Exp R.T.: 7.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



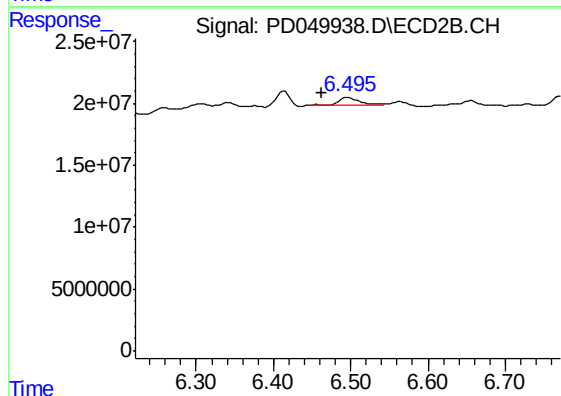
#21 Endrin ketone

R.T.: 7.802 min  
Delta R.T.: -0.010 min  
Response: 3548196  
Conc: 0.19 ng/ml



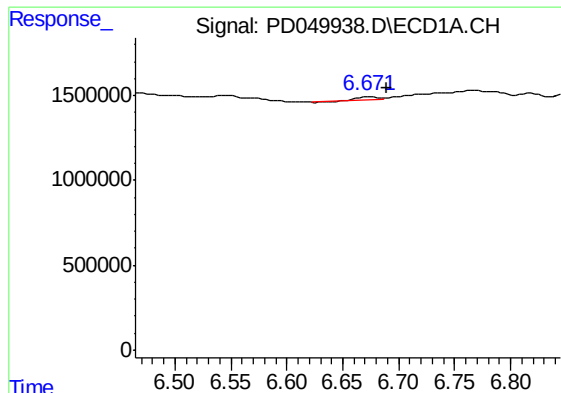
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.521 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

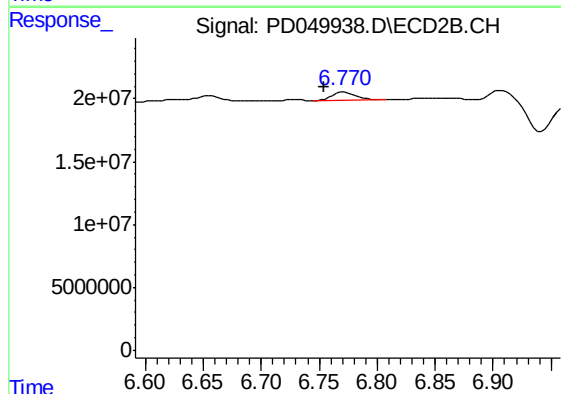
R.T.: 6.497 min  
Delta R.T.: 0.034 min  
Response: 12263911  
Conc: 97.85 ng/ml



#23 Toxaphene-2

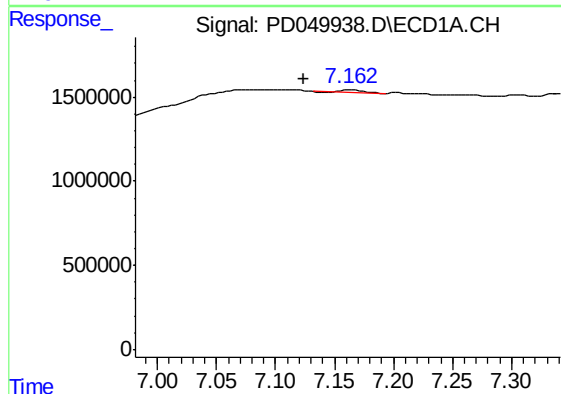
R.T.: 6.673 min  
Delta R.T.: -0.017 min  
Response: 273616  
Conc: 42.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



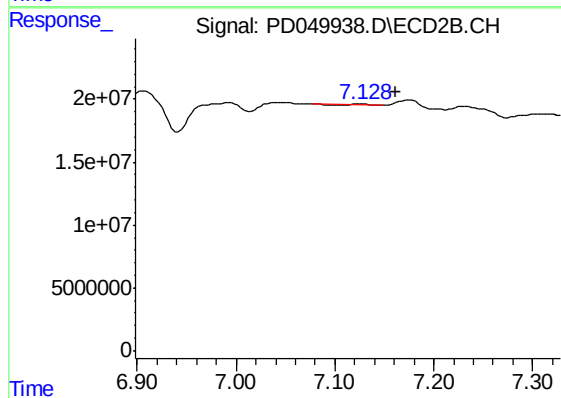
#23 Toxaphene-2

R.T.: 6.772 min  
Delta R.T.: 0.017 min  
Response: 9514922  
Conc: 65.92 ng/ml



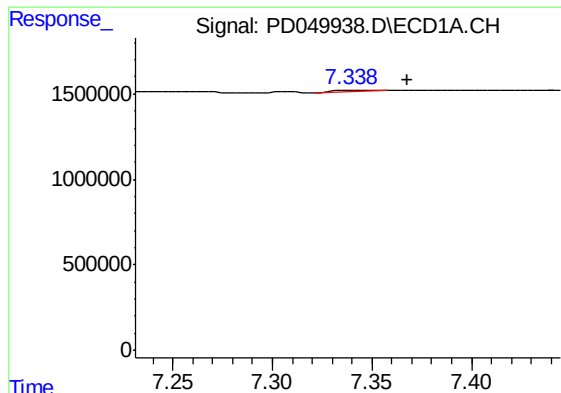
#24 Toxaphene-3

R.T.: 7.164 min  
Delta R.T.: 0.041 min  
Response: 170690  
Conc: 12.74 ng/ml



#24 Toxaphene-3

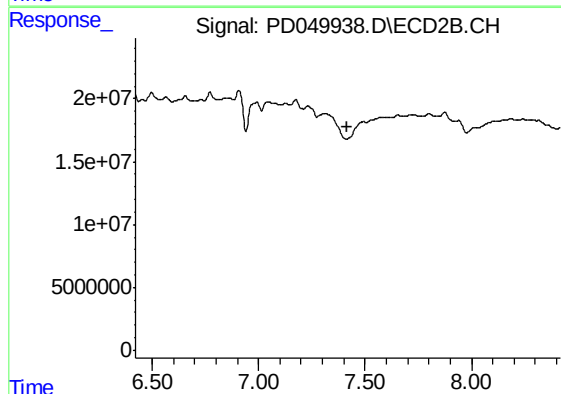
R.T.: 7.126 min  
Delta R.T.: -0.036 min  
Response: 884171  
Conc: 4.85 ng/ml



#25 Toxaphene-4

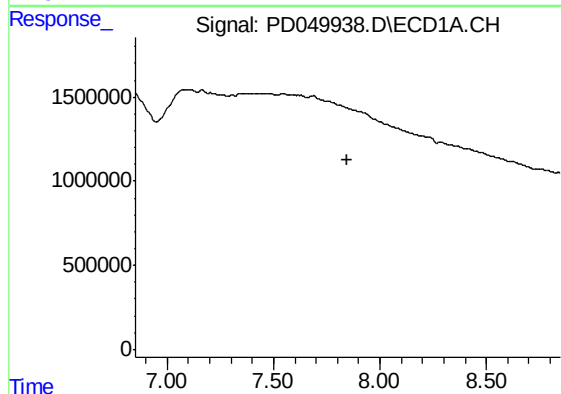
R.T.: 7.340 min  
Delta R.T.: -0.028 min  
Response: 104569  
Conc: 7.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



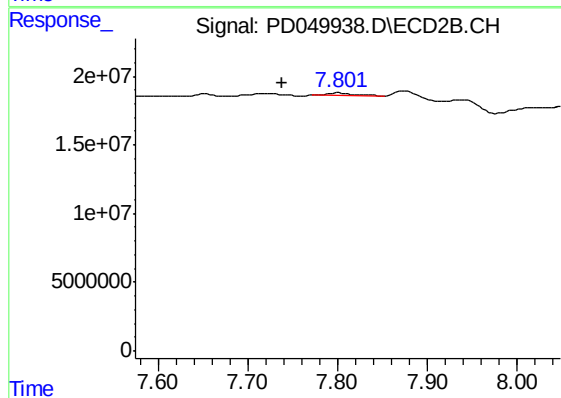
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.419 min  
Response: 0  
Conc: N.D.



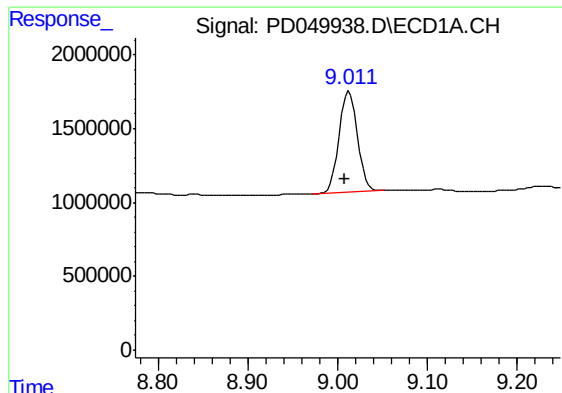
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.849 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

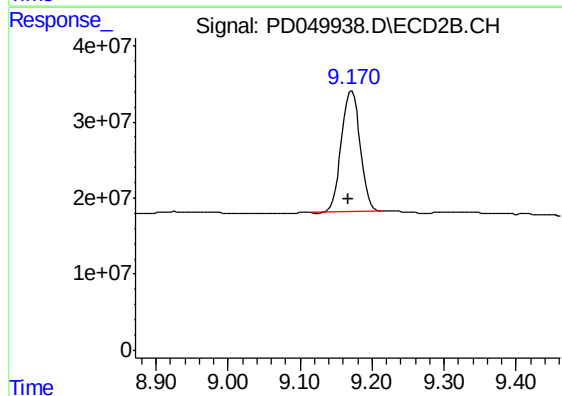
R.T.: 7.802 min  
Delta R.T.: 0.063 min  
Response: 3548196  
Conc: 16.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min  
Delta R.T.: 0.006 min  
Response: 9797175  
Conc: 14.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AJ1



#27 Decachlorobiphenyl

R.T.: 9.172 min  
Delta R.T.: 0.004 min  
Response: 288910501  
Conc: 16.26 ng/ml