

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
 Data File : PD058689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2020 19:23  
 Operator : AJ\MA  
 Sample : L3388-14  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AE0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 00:07:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.208  | 3.865  | 14407545 | 20604547 | 8.572   | 9.042   |
| 27)                         | SA Decachlor... | 7.844  | 8.860  | 28796628 | 31669293 | 16.289  | 14.906  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.279f | 0        | 5156731  | N.D.    | 1.524   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.492f | 0        | 717604   | N.D.    | 0.232   |
| 4)                          | MA Heptachlor   | 4.170  | 0.000  | 1999565  | 0        | 1.263   | N.D. #  |
| 6)                          | B beta-BHC      | 4.170  | 0.000  | 1999565  | 0        | 2.110   | N.D. #  |
| 8)                          | B Heptachlo...  | 4.798f | 5.645f | 4317199  | 2699451  | 2.448   | 1.044 # |
| 9)                          | A Endosulfan I  | 5.112f | 0.000  | 3815787  | 0        | 2.122   | N.D. #  |
| 10)                         | B trans-Chl...  | 5.079  | 0.000  | 3364933  | 0        | 1.708   | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.112  | 0.000  | 3815787  | 0        | 1.926   | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.293  | 6.176  | 1611730  | 3465349  | 0.802   | 1.350 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.318  | 0        | 8255791  | N.D.    | 3.032   |
| 14)                         | MA Endrin       | 5.687  | 6.567  | 2502821  | 4991402  | 1.694   | 2.185 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.746  | 0        | 6790860  | N.D.    | 3.008   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.963  | 0        | 3136096  | N.D.    | 1.391   |
| 18)                         | B Endrin al...  | 0.000  | 6.883  | 0        | 1152767  | N.D.    | 0.605   |
| 19)                         | B Endosulfa...  | 6.360f | 7.098  | 1177409  | 2460774  | 0.776   | 1.091 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.421  | 0        | 1836373  | N.D.    | 1.570   |
| 21)                         | B Endrin ke...  | 6.844f | 7.573  | 935661   | 1425685  | 0.581   | 0.595   |
| 22)                         | Toxaphene-1     | 0.000  | 6.176  | 0        | 3465349  | N.D.    | 278.341 |
| 23)                         | Toxaphene-2     | 0.000  | 6.463  | 0        | 2064429  | N.D.    | 124.642 |
| 24)                         | Toxaphene-3     | 0.000  | 6.883  | 0        | 1152767  | N.D.    | 55.781  |
| 25)                         | Toxaphene-4     | 0.000  | 6.963  | 0        | 3136096  | N.D.    | 52.419  |
| 26)                         | Toxaphene-5     | 6.706  | 7.519  | 7247825  | 6879374  | 239.515 | 247.563 |
| -----                       |                 |        |        |          |          |         |         |

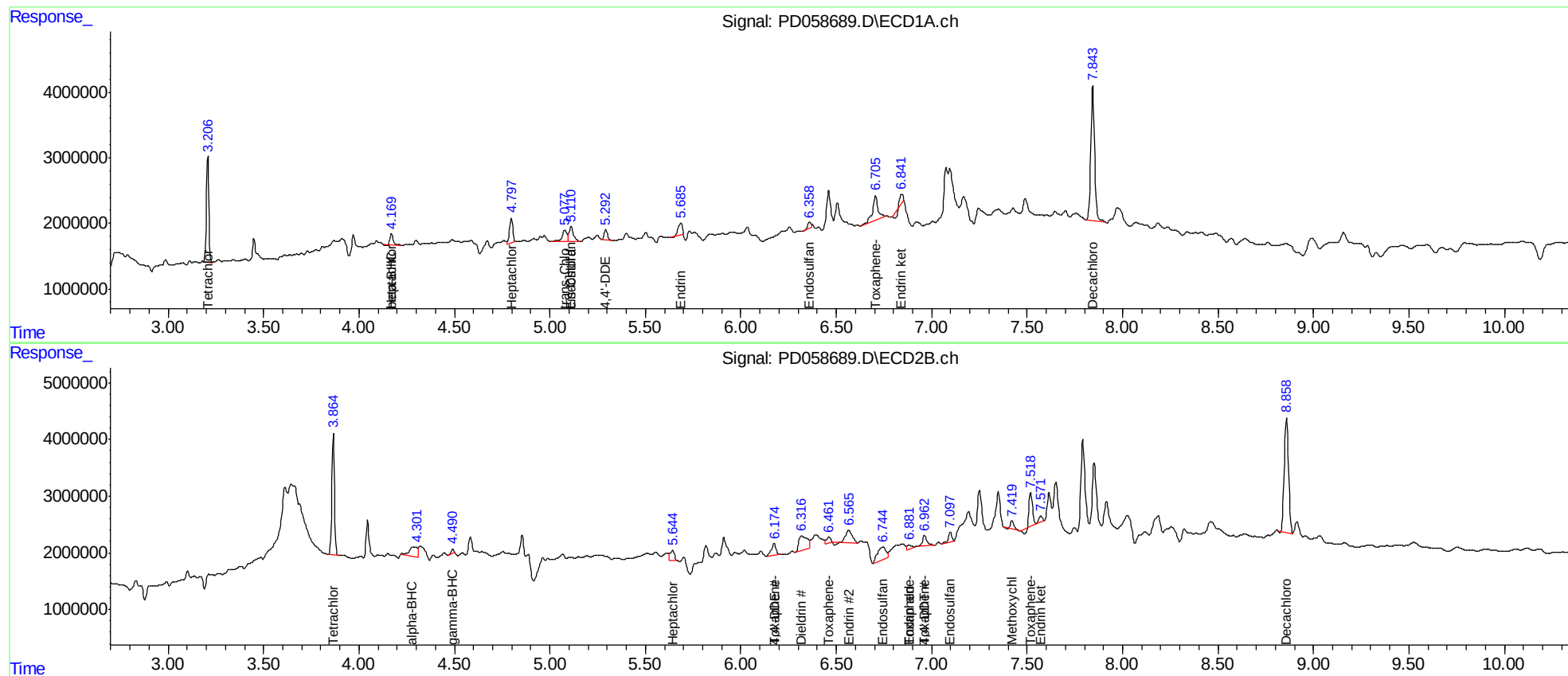
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

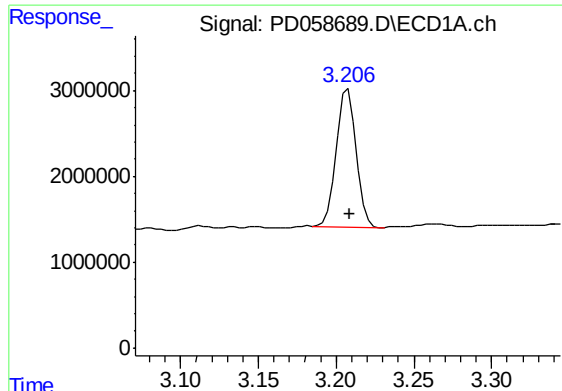
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
Data File : PD058689.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2020 19:23  
Operator : AJ\MA  
Sample : L3388-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 00:07:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
Response via : Initial Calibration  
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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

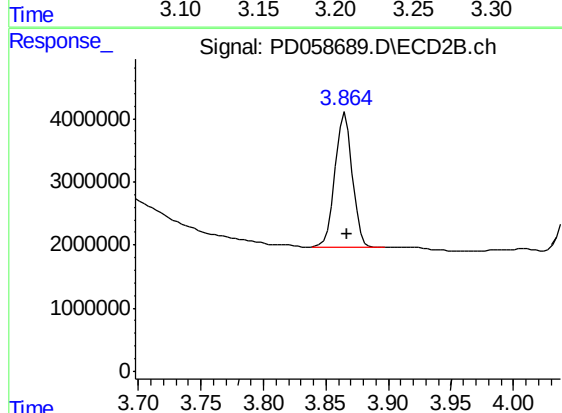




#1 Tetrachloro-m-xylene

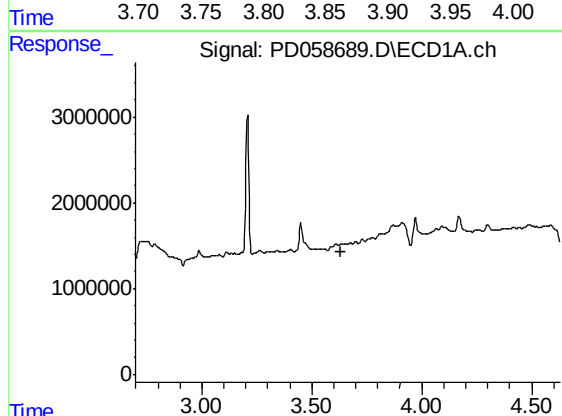
R.T.: 3.208 min  
Delta R.T.: -0.001 min  
Response: 14407545  
Conc: 8.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



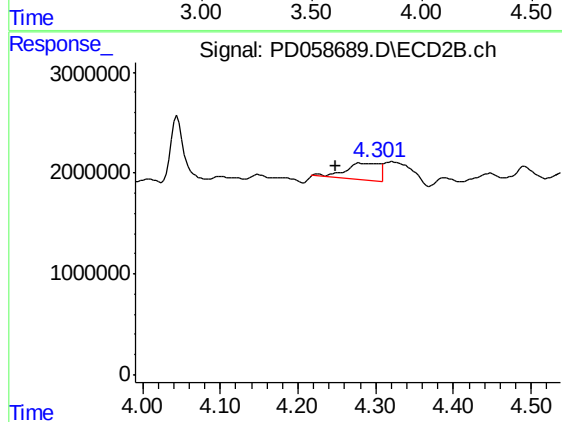
#1 Tetrachloro-m-xylene

R.T.: 3.865 min  
Delta R.T.: -0.001 min  
Response: 20604547  
Conc: 9.04 ng/ml



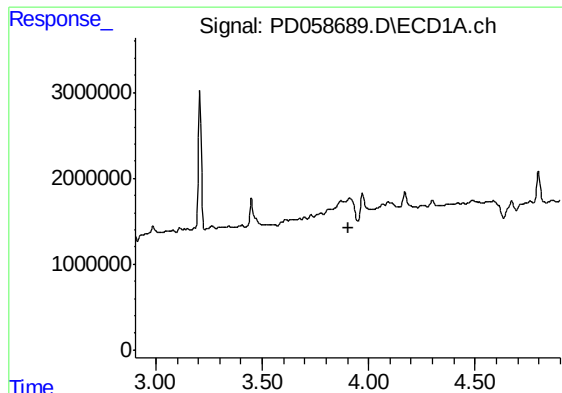
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.631 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

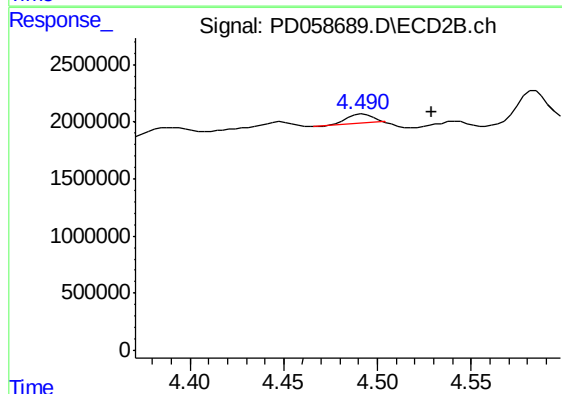
R.T.: 4.279 min  
Delta R.T.: 0.030 min  
Response: 5156731  
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

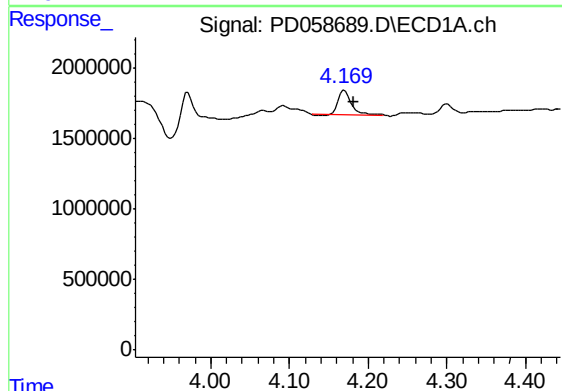
R.T.: 0.000 min  
Exp R.T. : 3.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



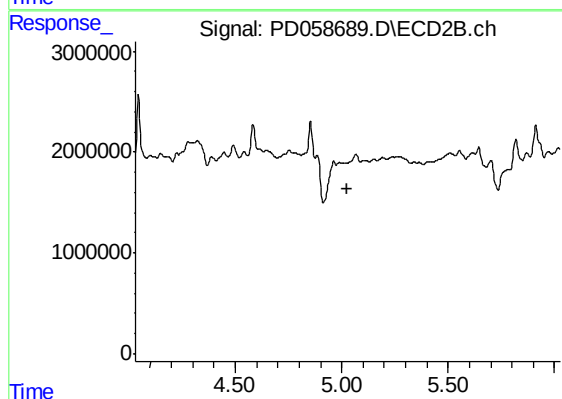
#3 gamma-BHC (Lindane)

R.T.: 4.492 min  
Delta R.T.: -0.037 min  
Response: 717604  
Conc: 0.23 ng/ml



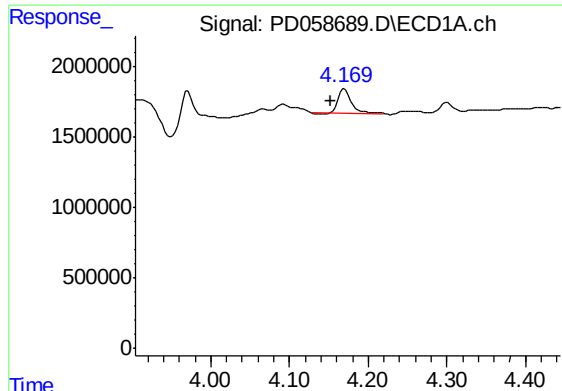
#4 Heptachlor

R.T.: 4.170 min  
Delta R.T.: -0.012 min  
Response: 1999565  
Conc: 1.26 ng/ml



#4 Heptachlor

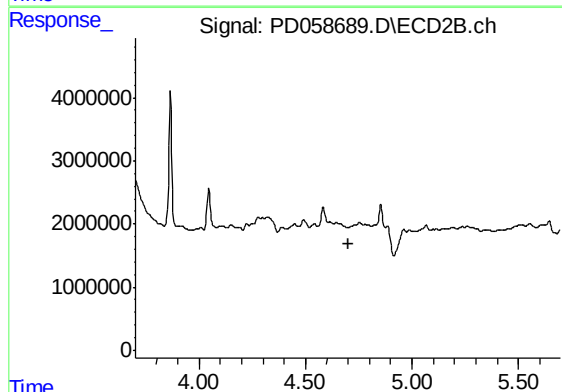
R.T.: 0.000 min  
Exp R.T. : 5.029 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

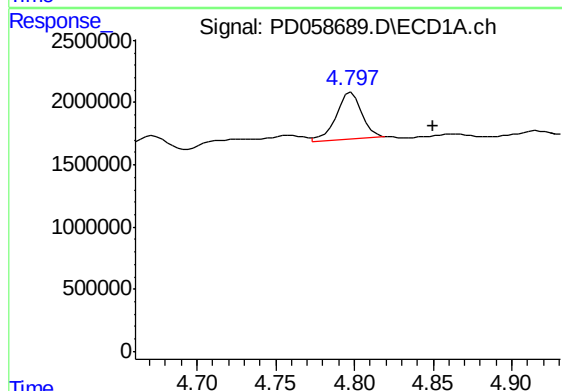
R.T.: 4.170 min  
Delta R.T.: 0.018 min  
Response: 1999565  
Conc: 2.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



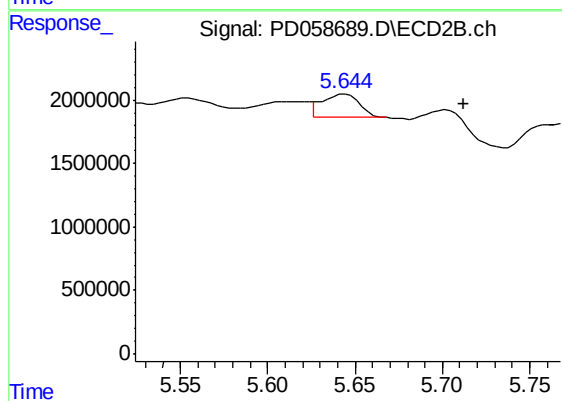
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.701 min  
Response: 0  
Conc: N.D.



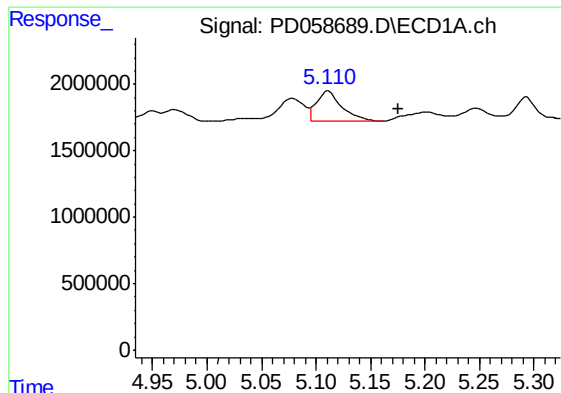
#8 Heptachlor epoxide

R.T.: 4.798 min  
Delta R.T.: -0.052 min  
Response: 4317199  
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

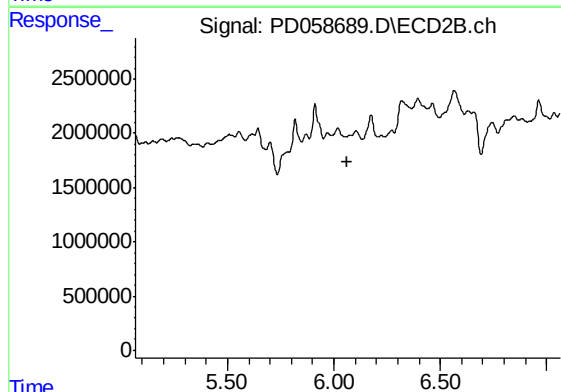
R.T.: 5.645 min  
Delta R.T.: -0.068 min  
Response: 2699451  
Conc: 1.04 ng/ml



#9 Endosulfan I

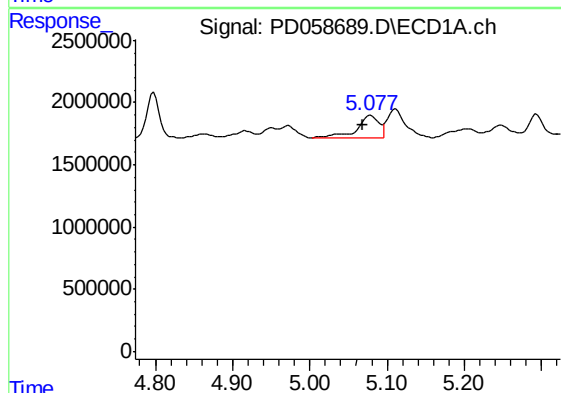
R.T.: 5.112 min  
Delta R.T.: -0.064 min  
Response: 3815787  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



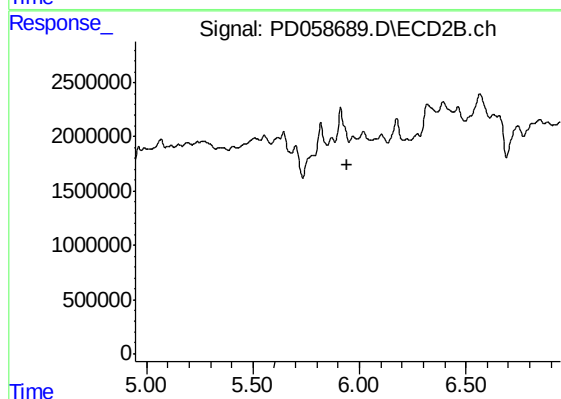
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.065 min  
Response: 0  
Conc: N.D.



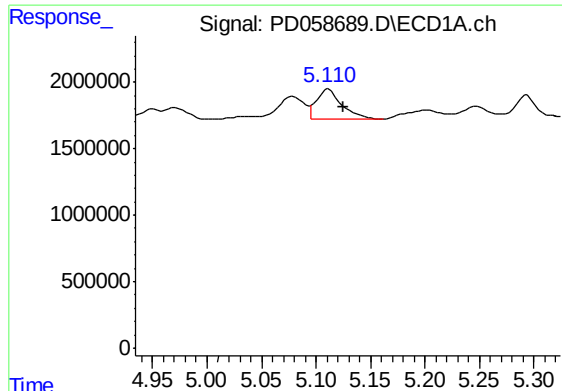
#10 trans-Chlordane

R.T.: 5.079 min  
Delta R.T.: 0.010 min  
Response: 3364933  
Conc: 1.71 ng/ml



#10 trans-Chlordane

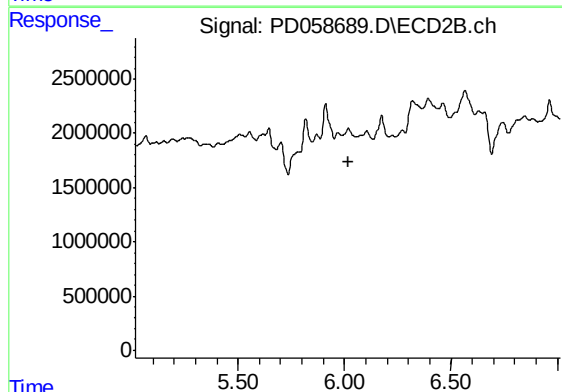
R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

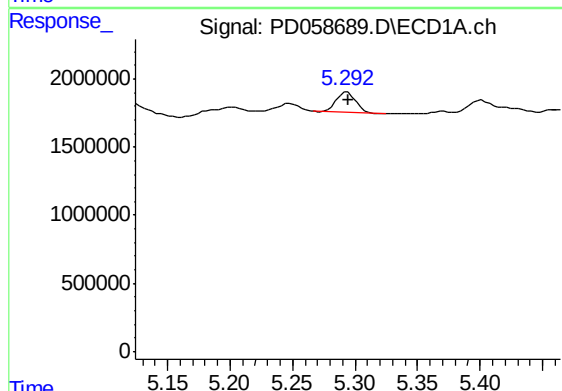
R.T.: 5.112 min  
Delta R.T.: -0.014 min  
Response: 3815787  
Conc: 1.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



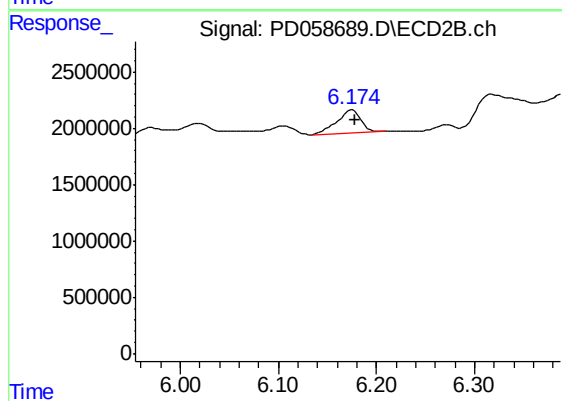
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.017 min  
Response: 0  
Conc: N.D.



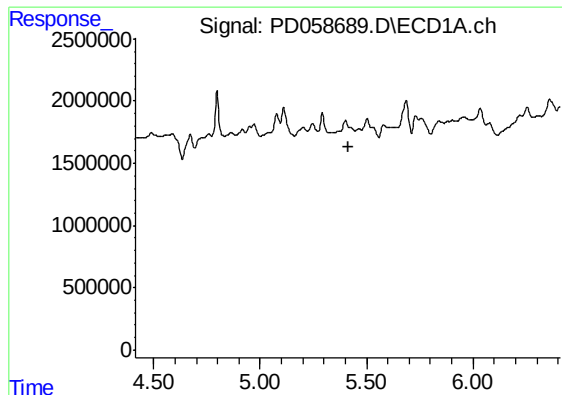
#12 4,4'-DDE

R.T.: 5.293 min  
Delta R.T.: -0.002 min  
Response: 1611730  
Conc: 0.80 ng/ml



#12 4,4'-DDE

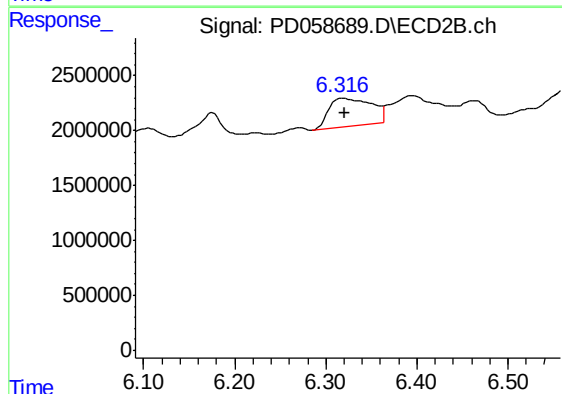
R.T.: 6.176 min  
Delta R.T.: -0.002 min  
Response: 3465349  
Conc: 1.35 ng/ml



#13 Dieldrin

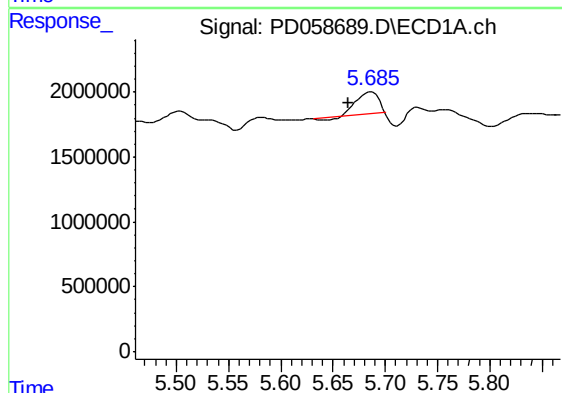
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



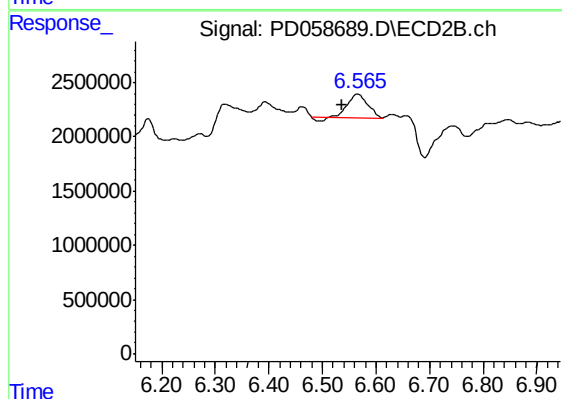
#13 Dieldrin

R.T.: 6.318 min  
Delta R.T.: -0.002 min  
Response: 8255791  
Conc: 3.03 ng/ml



#14 Endrin

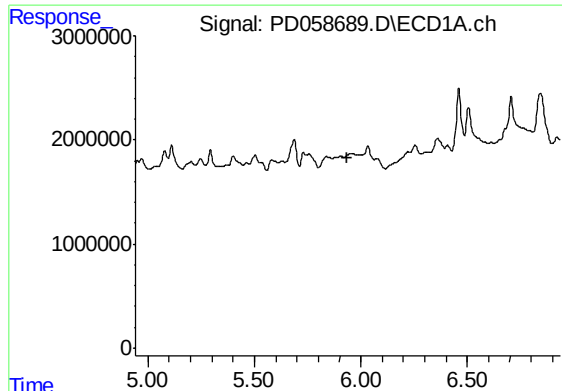
R.T.: 5.687 min  
Delta R.T.: 0.022 min  
Response: 2502821  
Conc: 1.69 ng/ml



#14 Endrin

R.T.: 6.567 min  
Delta R.T.: 0.030 min  
Response: 4991402  
Conc: 2.19 ng/ml

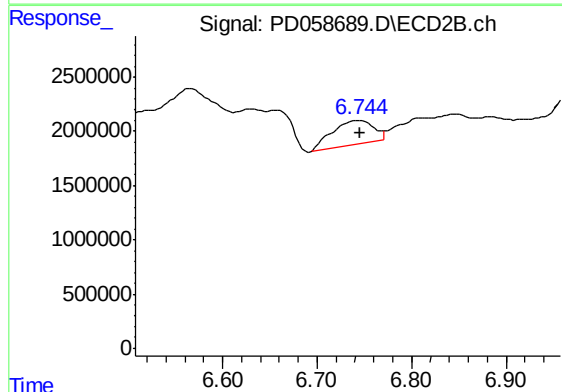




#15 Endosulfan II

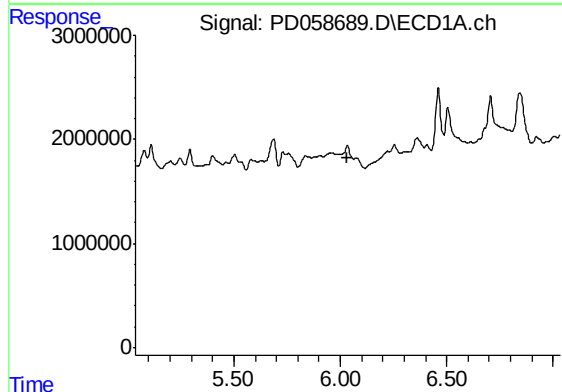
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



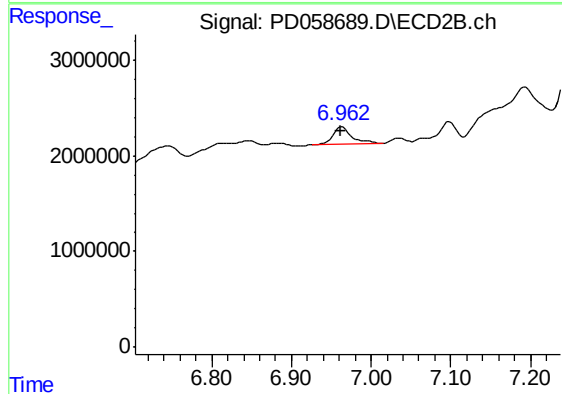
#15 Endosulfan II

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 6790860  
Conc: 3.01 ng/ml



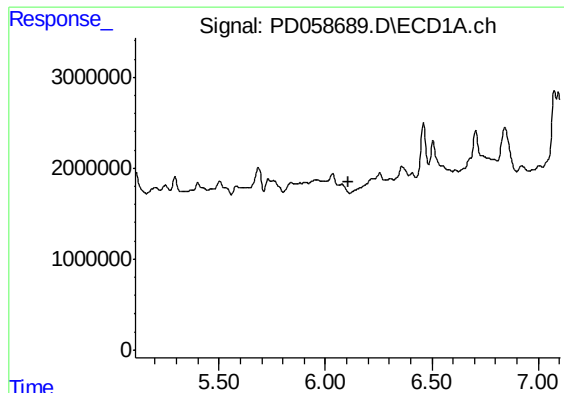
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.036 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

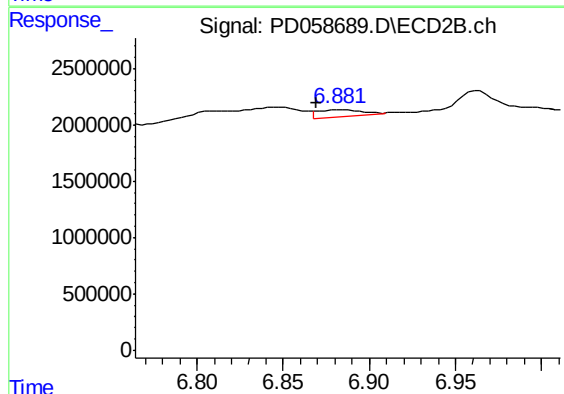
R.T.: 6.963 min  
Delta R.T.: 0.001 min  
Response: 3136096  
Conc: 1.39 ng/ml



#18 Endrin aldehyde

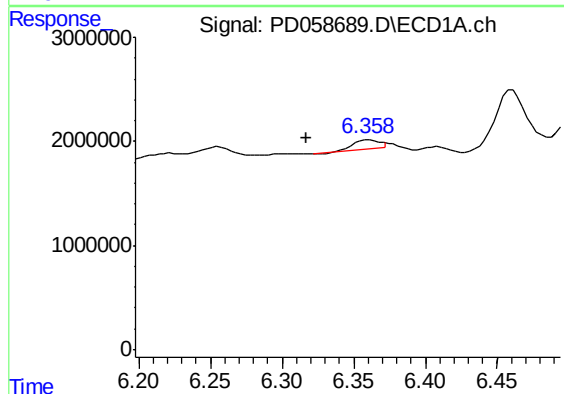
R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



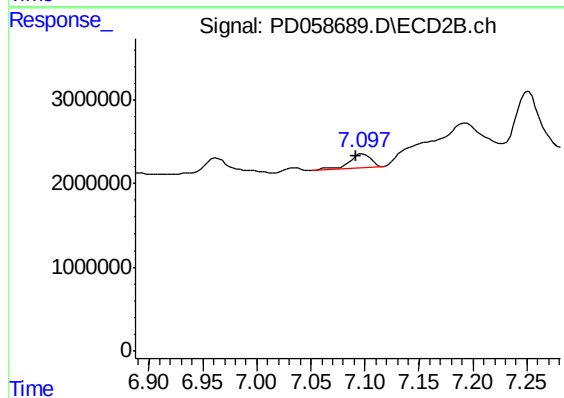
#18 Endrin aldehyde

R.T.: 6.883 min  
Delta R.T.: 0.014 min  
Response: 1152767  
Conc: 0.61 ng/ml



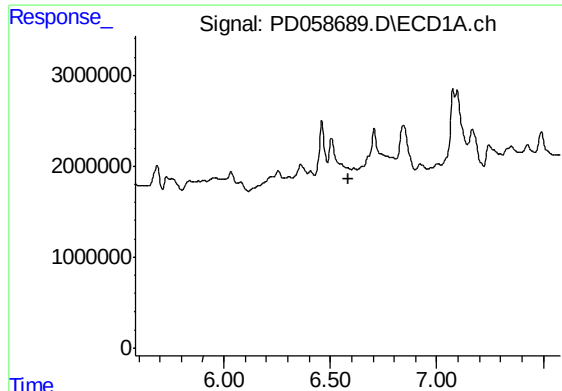
#19 Endosulfan Sulfate

R.T.: 6.360 min  
Delta R.T.: 0.043 min  
Response: 1177409  
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

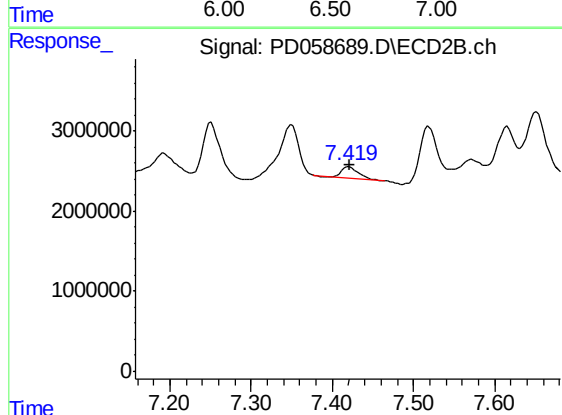
R.T.: 7.098 min  
Delta R.T.: 0.006 min  
Response: 2460774  
Conc: 1.09 ng/ml



#20 Methoxychlor

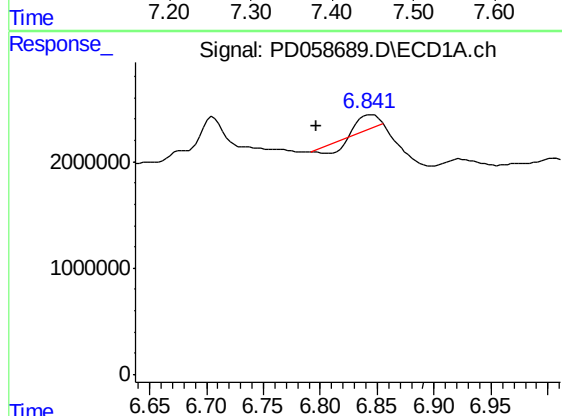
R.T.: 0.000 min  
Exp R.T.: 6.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



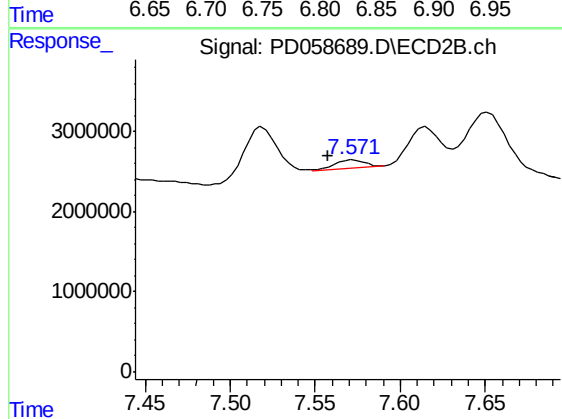
#20 Methoxychlor

R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 1836373  
Conc: 1.57 ng/ml



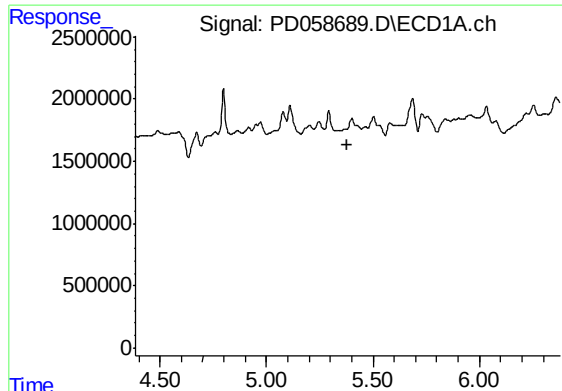
#21 Endrin ketone

R.T.: 6.844 min  
Delta R.T.: 0.047 min  
Response: 935661  
Conc: 0.58 ng/ml



#21 Endrin ketone

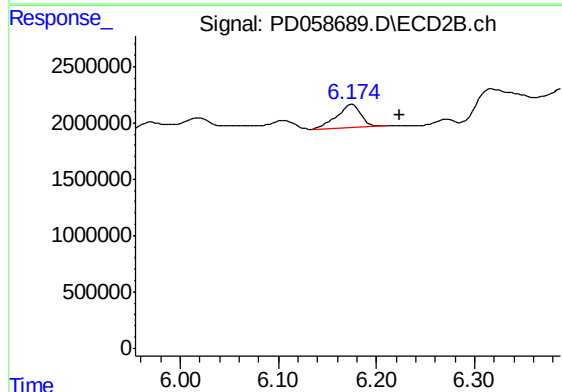
R.T.: 7.573 min  
Delta R.T.: 0.015 min  
Response: 1425685  
Conc: 0.59 ng/ml



#22 Toxaphene-1

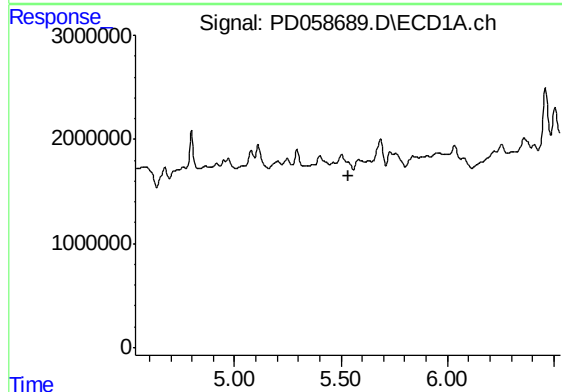
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



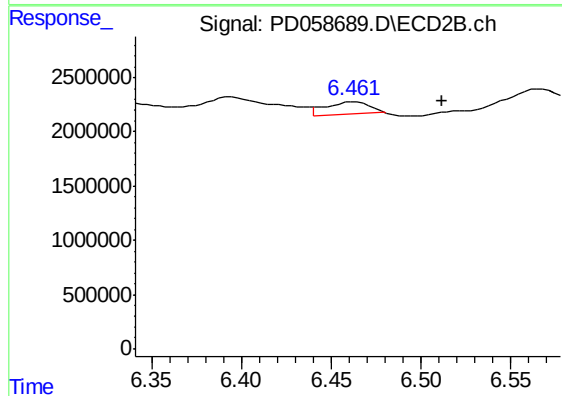
#22 Toxaphene-1

R.T.: 6.176 min  
Delta R.T.: -0.049 min  
Response: 3465349  
Conc: 278.34 ng/ml



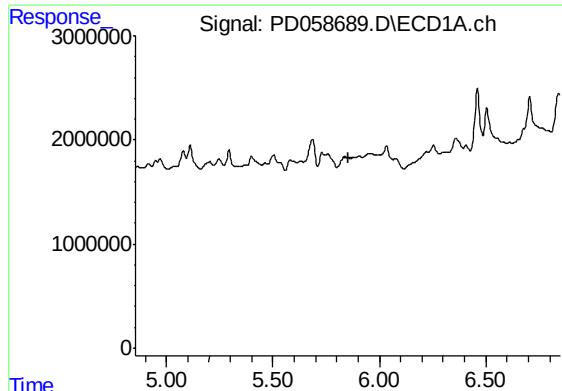
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.533 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

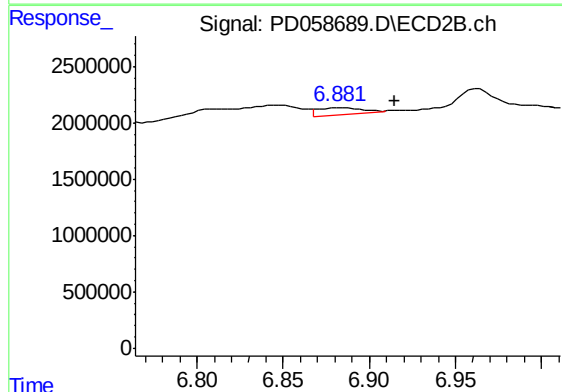
R.T.: 6.463 min  
Delta R.T.: -0.048 min  
Response: 2064429  
Conc: 124.64 ng/ml



#24 Toxaphene-3

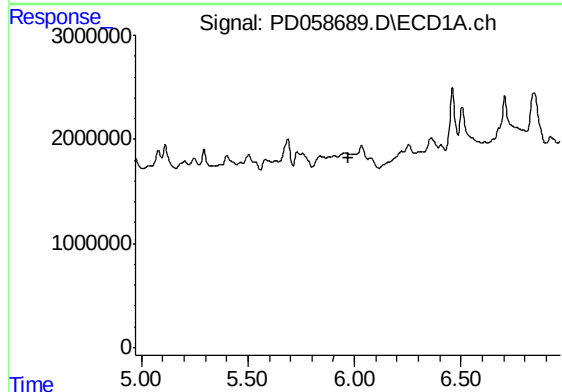
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



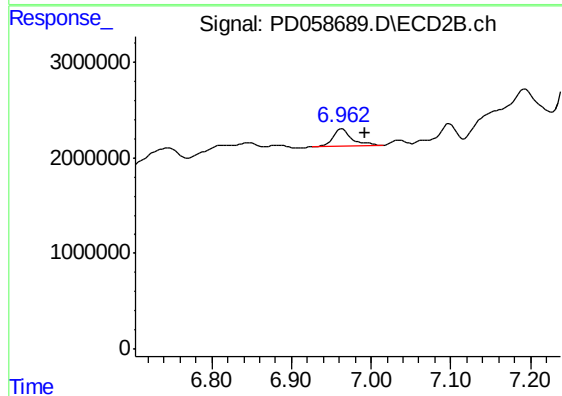
#24 Toxaphene-3

R.T.: 6.883 min  
Delta R.T.: -0.032 min  
Response: 1152767  
Conc: 55.78 ng/ml



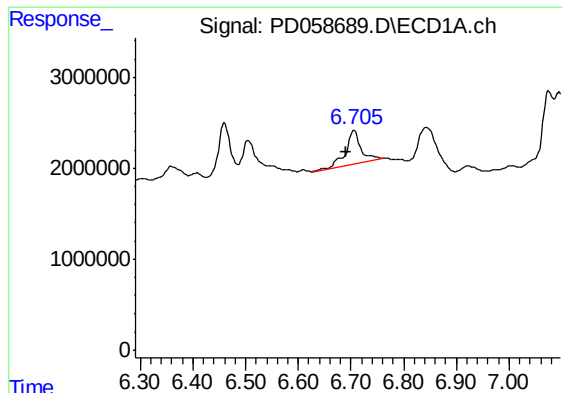
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

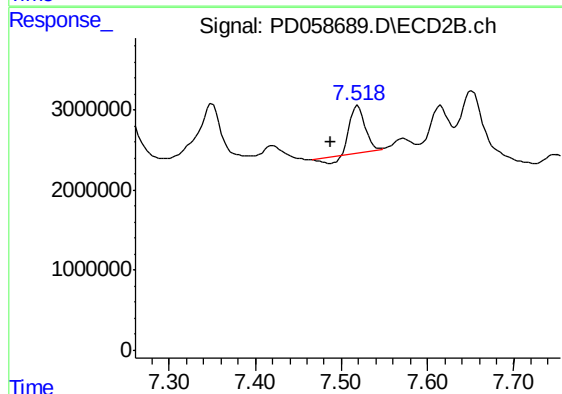
R.T.: 6.963 min  
Delta R.T.: -0.030 min  
Response: 3136096  
Conc: 52.42 ng/ml



#26 Toxaphene-5

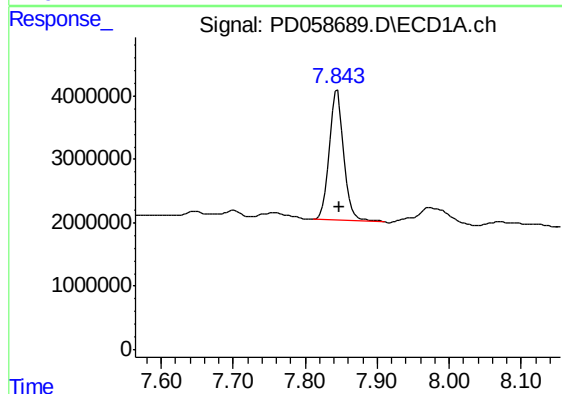
R.T.: 6.706 min  
Delta R.T.: 0.016 min  
Response: 7247825  
Conc: 239.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE0



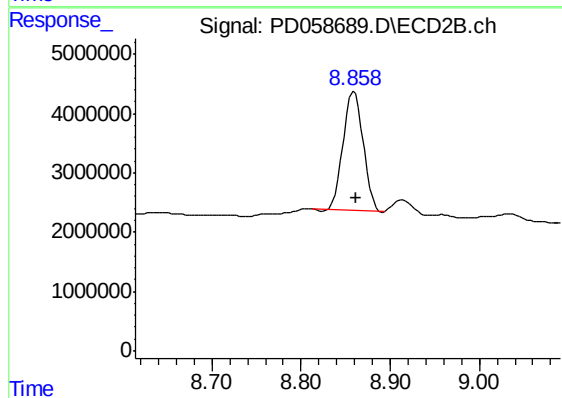
#26 Toxaphene-5

R.T.: 7.519 min  
Delta R.T.: 0.031 min  
Response: 6879374  
Conc: 247.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: -0.002 min  
Response: 28796628  
Conc: 16.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: -0.002 min  
Response: 31669293  
Conc: 14.91 ng/ml