

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081820\  
 Data File : PD059011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2020 11:08  
 Operator : DD\AJ  
 Sample : L3611-14  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DBFL9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 05:43:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 06 11:29:05 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... | 3.207  | 3.866  | 16361444 | 25052002 | 16.918   | 17.298    |
| 27)                         | SA Decachlor... | 7.841  | 8.862  | 29559112 | 36710506 | 28.063   | 26.768    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.285f | 0        | 239922   | N.D.     | 0.116     |
| 3)                          | MA gamma-BHC... | 3.905  | 4.509  | 2569280  | 130713   | 1.849    | <MDL #    |
| 8)                          | B Heptachlo...  | 4.912f | 5.708  | 4053571  | 2859176  | 3.588    | 1.717 #   |
| 9)                          | A Endosulfan I  | 5.201  | 6.019f | 1857814  | 9138530  | 1.699    | 5.893 #   |
| 10)                         | B trans-Chl...  | 5.066  | 5.933  | 4940057  | 23959520 | 4.272    | 14.383 #  |
| 11)                         | B cis-Chlor...  | 5.122  | 6.019  | 3788155  | 9138530  | 3.255    | 5.428 #   |
| 12)                         | B 4,4'-DDE      | 5.291  | 6.175  | 4164722  | 1321025  | 3.620    | 0.834 #   |
| 13)                         | MA Dieldrin     | 5.409  | 6.320  | 33079776 | 22311865 | 27.232   | 13.330 #  |
| 14)                         | MA Endrin       | 5.725f | 6.534  | 2897140  | 552426   | 2.916    | 0.407 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.786f | 0        | 2182867  | N.D.     | 1.551     |
| 16)                         | A 4,4'-DDD      | 5.801  | 6.665  | 1634323  | 7473412  | 1.733    | 5.701 #   |
| 17)                         | MA 4,4'-DDT     | 6.029  | 6.961  | 8604760  | 3655821  | 9.568    | 2.770 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.885  | 0        | 2692152  | N.D.     | 2.188     |
| 19)                         | B Endosulfa...  | 6.305  | 7.096  | 1873290  | 1700066  | 1.830    | 1.183 #   |
| 20)                         | A Methoxychlor  | 6.554  | 0.000  | 2010001  | 0        | 4.453    | N.D. #    |
| 21)                         | B Endrin ke...  | 6.738f | 7.616f | 8481622  | 2484805  | 7.580    | 1.708 #   |
| 22)                         | Toxaphene-1     | 5.409  | 6.220  | 33079776 | 1168655  | 5199.623 | 137.818 # |
| 23)                         | Toxaphene-2     | 5.537  | 6.534  | 2747512  | 552426   | 379.723  | 52.435 #  |
| 24)                         | Toxaphene-3     | 5.856  | 6.935  | 2556319  | 1698668  | 464.770  | 127.786 # |
| 25)                         | Toxaphene-4     | 6.029  | 6.961  | 8604760  | 3655821  | 462.500  | 95.236 #  |
| 26)                         | Toxaphene-5     | 6.738  | 0.000  | 8481622  | 0        | 359.788  | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

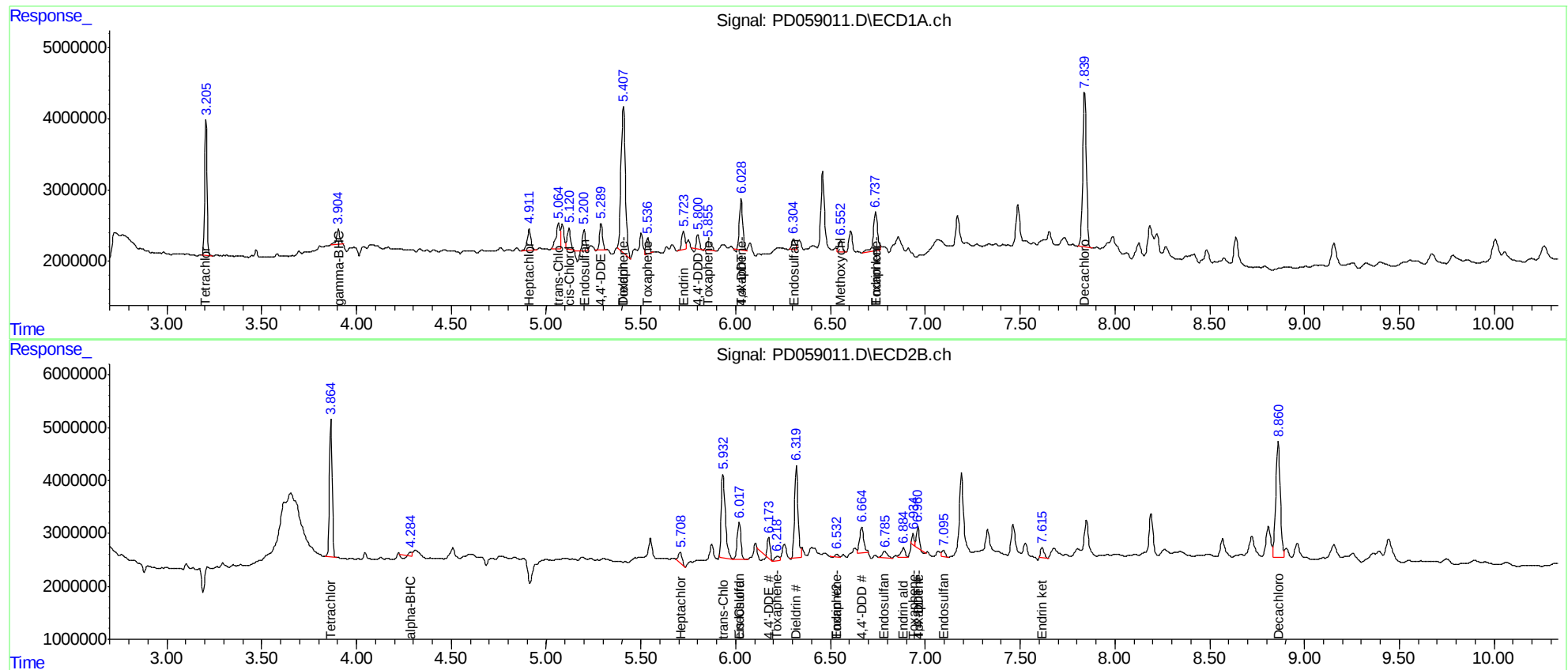
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

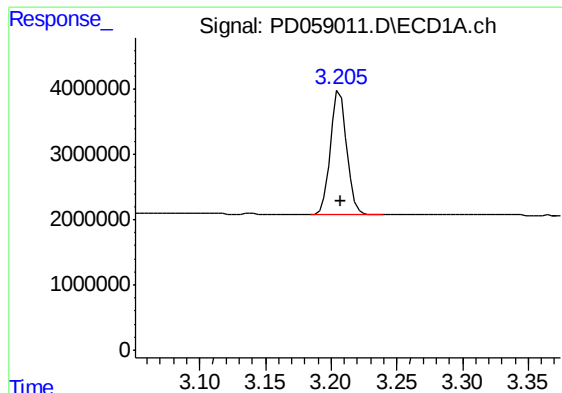
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081820\  
Data File : PD059011.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2020 11:08  
Operator : DD\AJ  
Sample : L3611-14  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 05:43:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080620CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 06 11:29:05 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

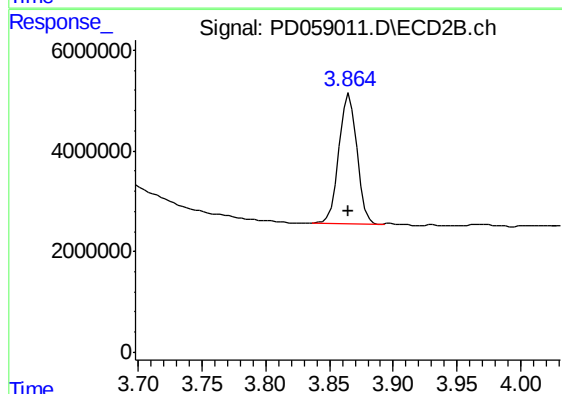




#1 Tetrachloro-m-xylene

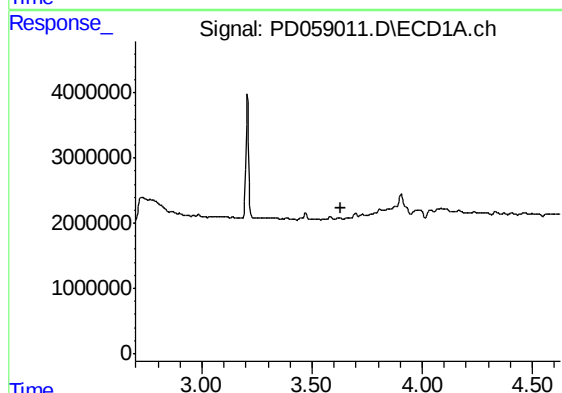
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 16361444  
Conc: 16.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



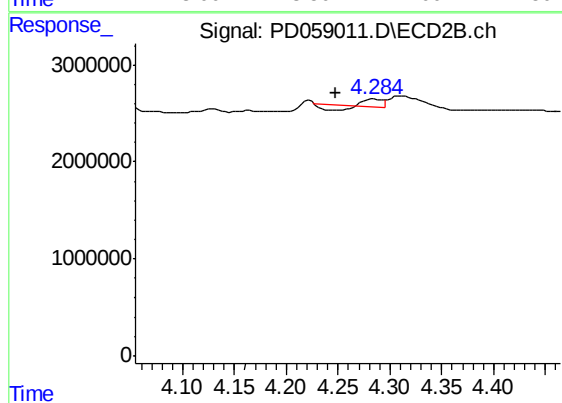
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 25052002  
Conc: 17.30 ng/ml



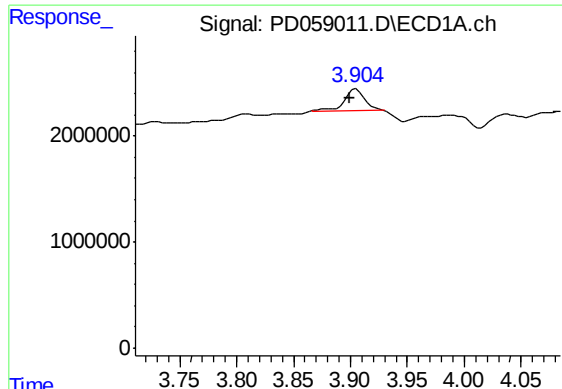
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.628 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

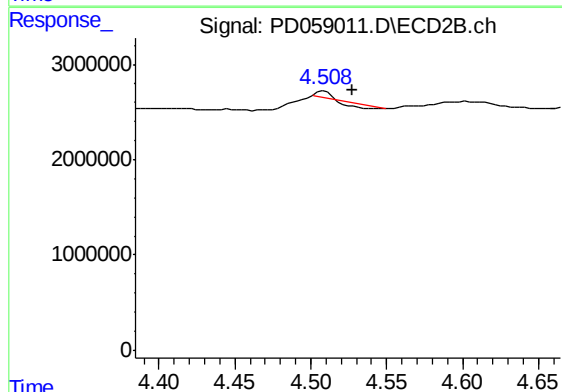
R.T.: 4.285 min  
Delta R.T.: 0.038 min  
Response: 239922  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

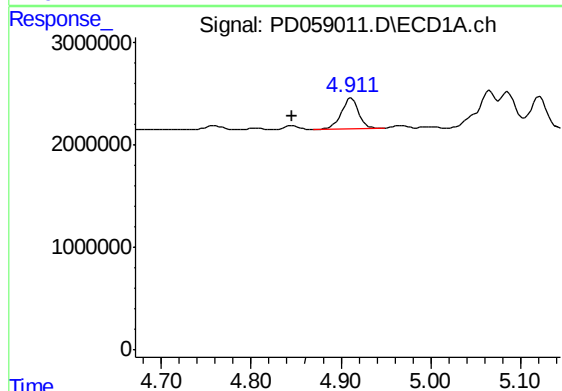
R.T.: 3.905 min  
Delta R.T.: 0.006 min  
Response: 2569280  
Conc: 1.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



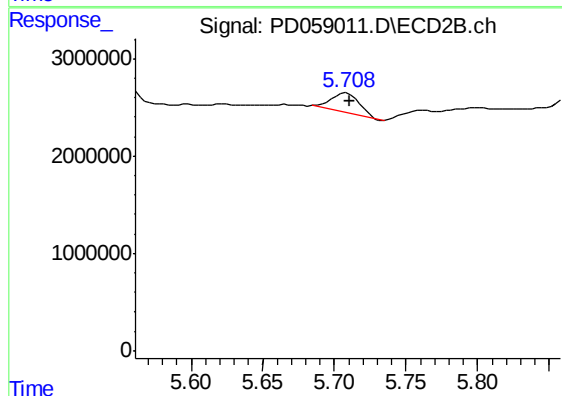
#3 gamma-BHC (Lindane)

R.T.: 4.509 min  
Delta R.T.: -0.019 min  
Response: 130713  
Conc: N.D.



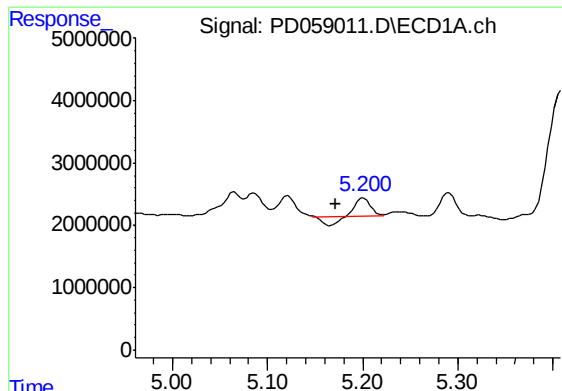
#8 Heptachlor epoxide

R.T.: 4.912 min  
Delta R.T.: 0.066 min  
Response: 4053571  
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

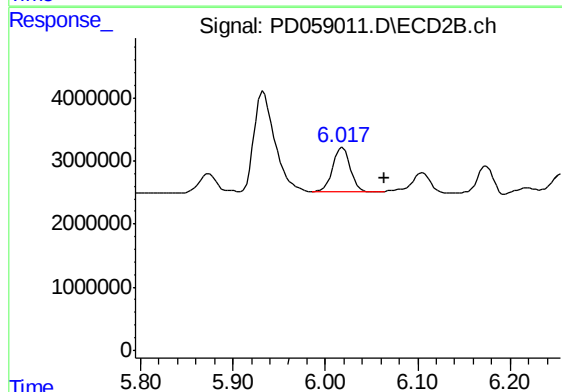
R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 2859176  
Conc: 1.72 ng/ml



#9 Endosulfan I

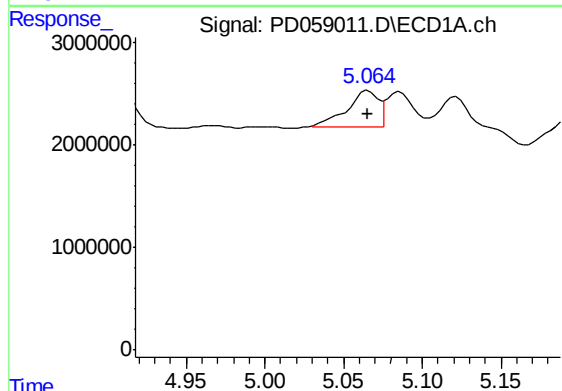
R.T.: 5.201 min  
Delta R.T.: 0.029 min  
Response: 1857814  
Conc: 1.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



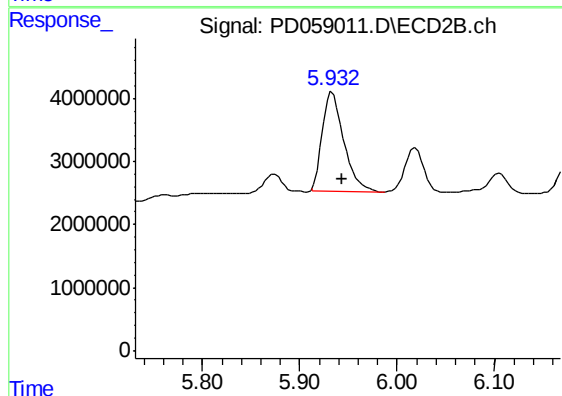
#9 Endosulfan I

R.T.: 6.019 min  
Delta R.T.: -0.045 min  
Response: 9138530  
Conc: 5.89 ng/ml



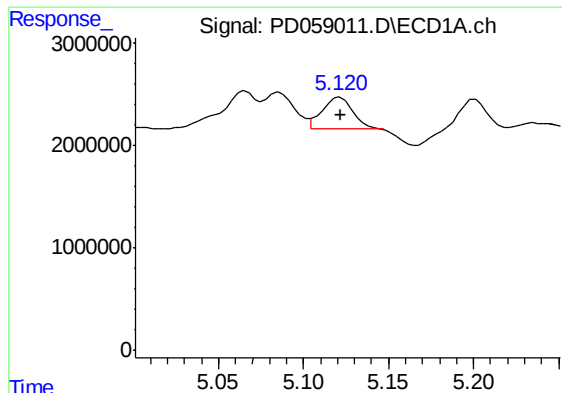
#10 trans-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 4940057  
Conc: 4.27 ng/ml



#10 trans-Chlordane

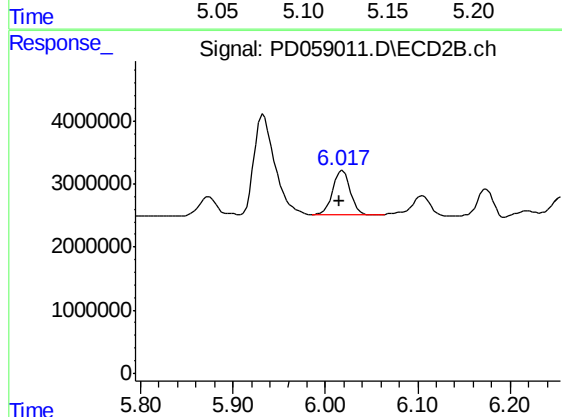
R.T.: 5.933 min  
Delta R.T.: -0.011 min  
Response: 23959520  
Conc: 14.38 ng/ml



#11 cis-Chlordane

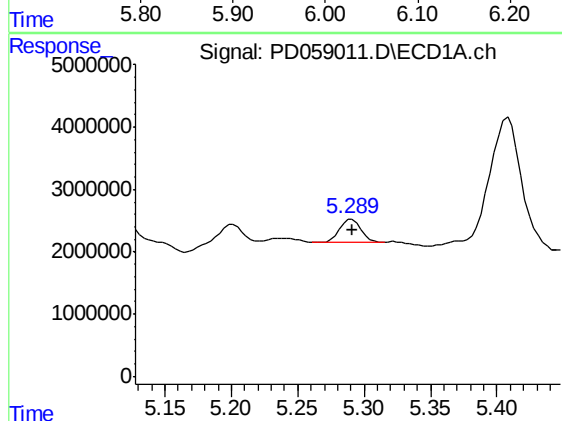
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 3788155  
Conc: 3.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



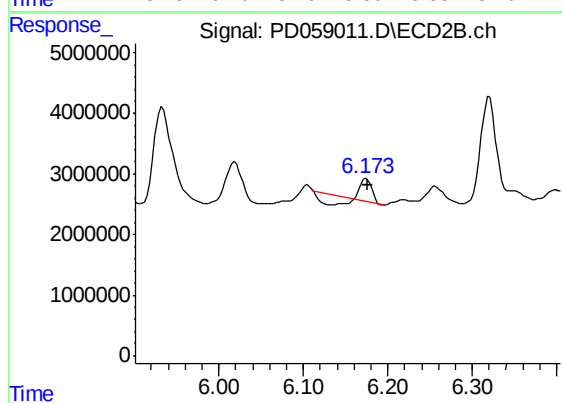
#11 cis-Chlordane

R.T.: 6.019 min  
Delta R.T.: 0.003 min  
Response: 9138530  
Conc: 5.43 ng/ml



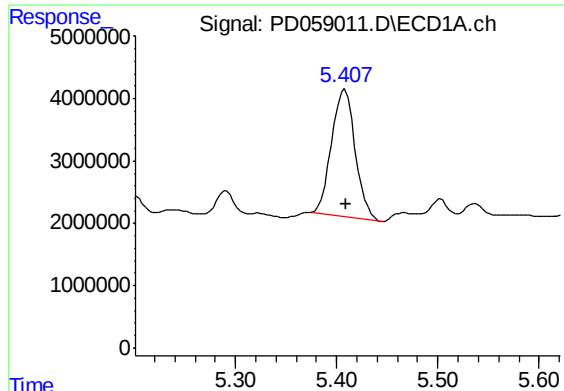
#12 4,4'-DDE

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 4164722  
Conc: 3.62 ng/ml



#12 4,4'-DDE

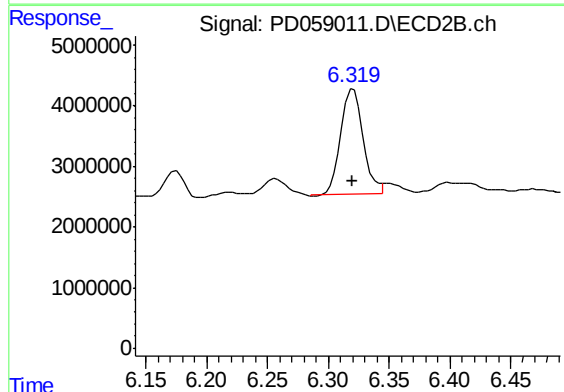
R.T.: 6.175 min  
Delta R.T.: -0.001 min  
Response: 1321025  
Conc: 0.83 ng/ml



#13 Dieldrin

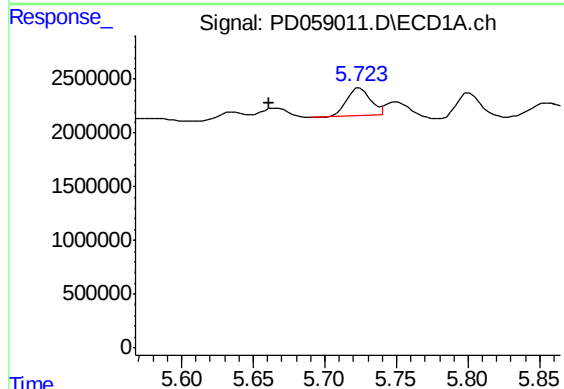
R.T.: 5.409 min  
Delta R.T.: -0.001 min  
Response: 33079776  
Conc: 27.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



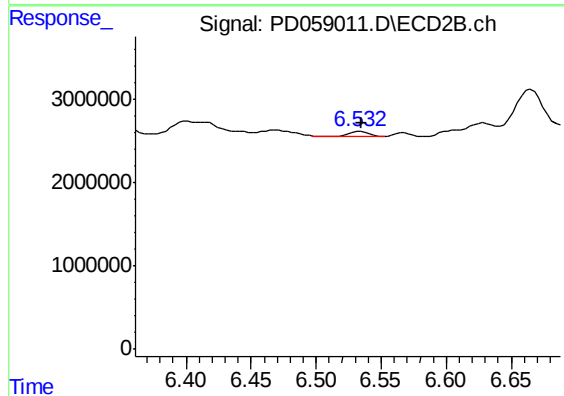
#13 Dieldrin

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 22311865  
Conc: 13.33 ng/ml



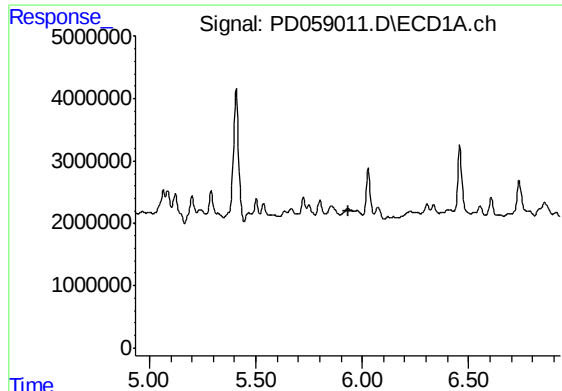
#14 Endrin

R.T.: 5.725 min  
Delta R.T.: 0.064 min  
Response: 2897140  
Conc: 2.92 ng/ml



#14 Endrin

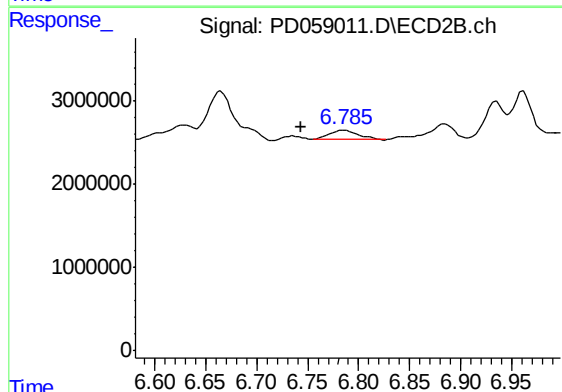
R.T.: 6.534 min  
Delta R.T.: -0.001 min  
Response: 552426  
Conc: 0.41 ng/ml



#15 Endosulfan II

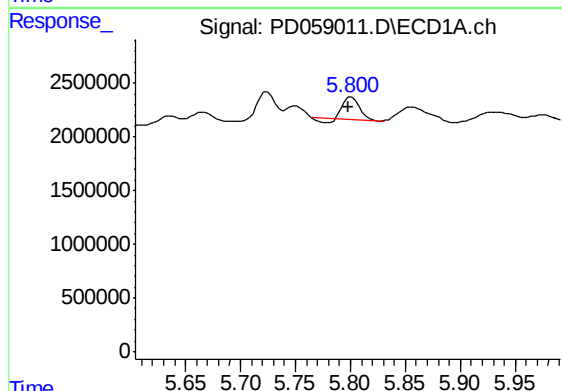
R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



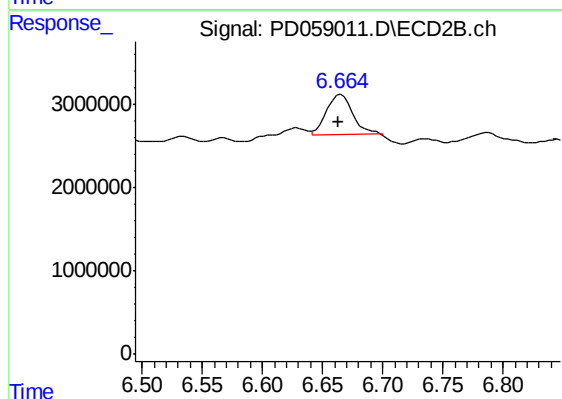
#15 Endosulfan II

R.T.: 6.786 min  
Delta R.T.: 0.042 min  
Response: 2182867  
Conc: 1.55 ng/ml



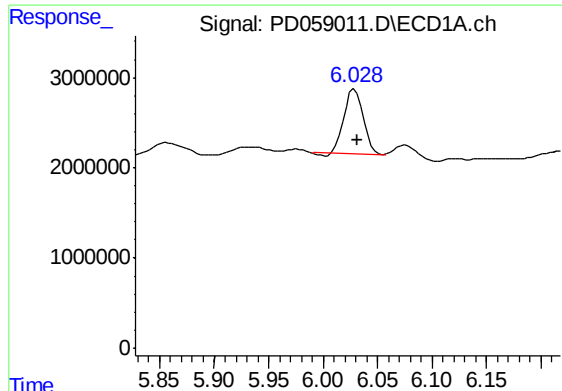
#16 4,4'-DDD

R.T.: 5.801 min  
Delta R.T.: 0.003 min  
Response: 1634323  
Conc: 1.73 ng/ml



#16 4,4'-DDD

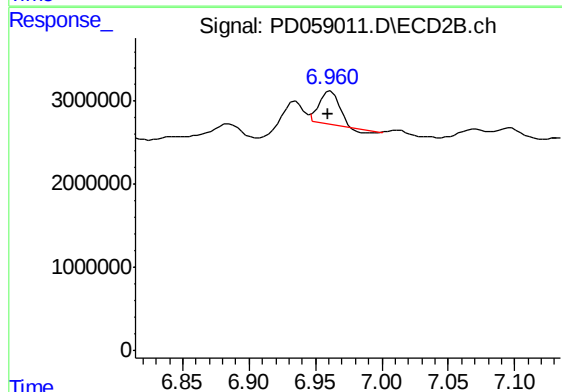
R.T.: 6.665 min  
Delta R.T.: 0.002 min  
Response: 7473412  
Conc: 5.70 ng/ml



#17 4,4'-DDT

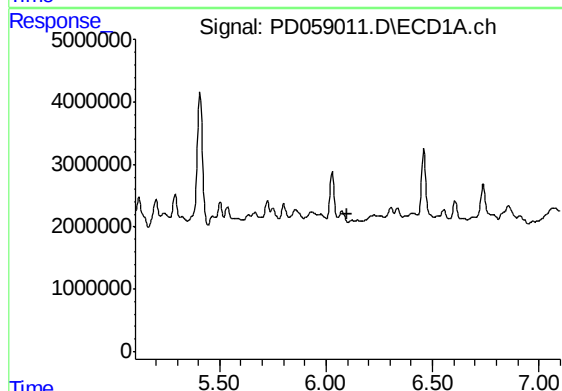
R.T.: 6.029 min  
Delta R.T.: -0.003 min  
Response: 8604760  
Conc: 9.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



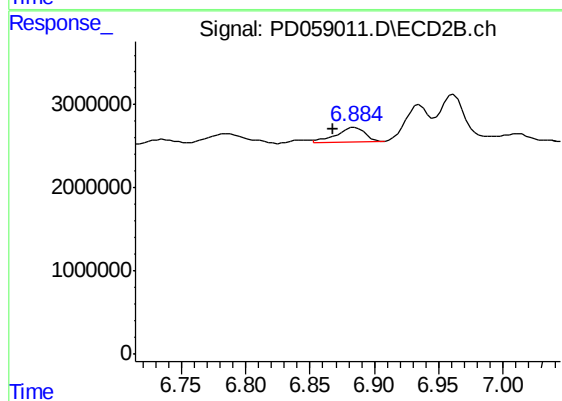
#17 4,4'-DDT

R.T.: 6.961 min  
Delta R.T.: 0.002 min  
Response: 3655821  
Conc: 2.77 ng/ml



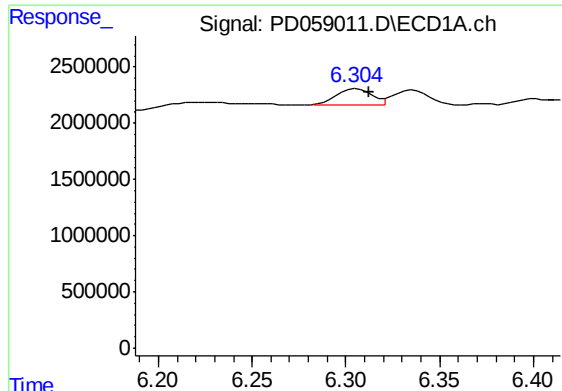
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.103 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

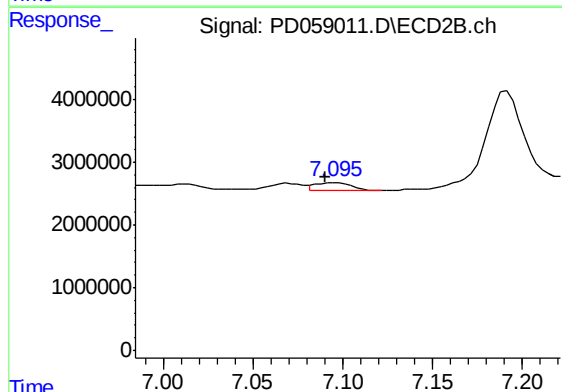
R.T.: 6.885 min  
Delta R.T.: 0.017 min  
Response: 2692152  
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

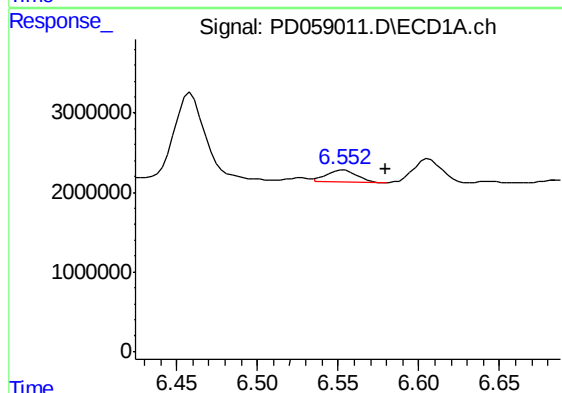
R.T.: 6.305 min  
Delta R.T.: -0.007 min  
Response: 1873290  
Conc: 1.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



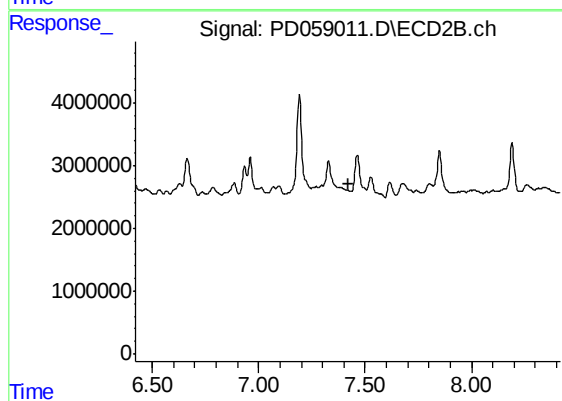
#19 Endosulfan Sulfate

R.T.: 7.096 min  
Delta R.T.: 0.006 min  
Response: 1700066  
Conc: 1.18 ng/ml



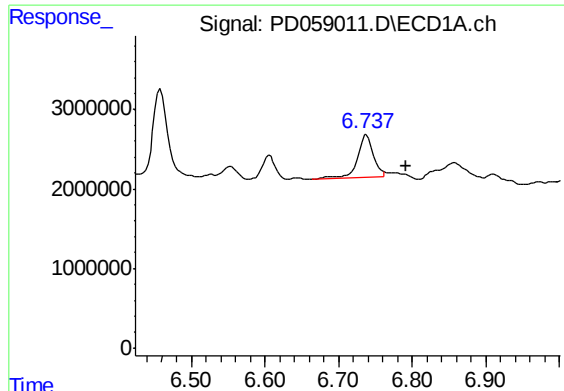
#20 Methoxychlor

R.T.: 6.554 min  
Delta R.T.: -0.026 min  
Response: 2010001  
Conc: 4.45 ng/ml



#20 Methoxychlor

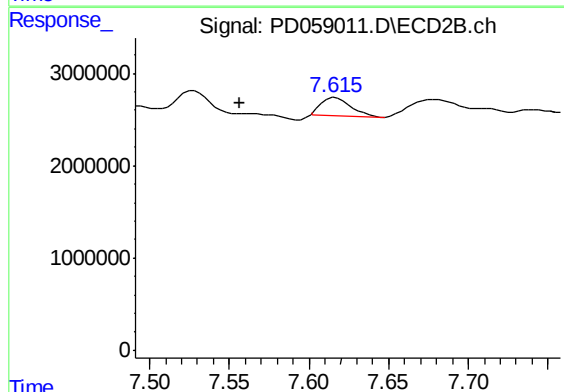
R.T.: 0.000 min  
Exp R.T. : 7.420 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

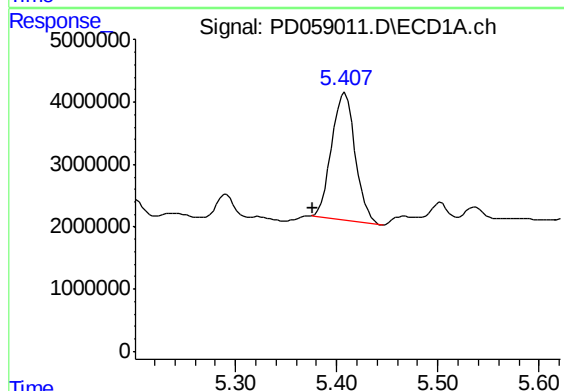
R.T.: 6.738 min  
Delta R.T.: -0.054 min  
Response: 8481622  
Conc: 7.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



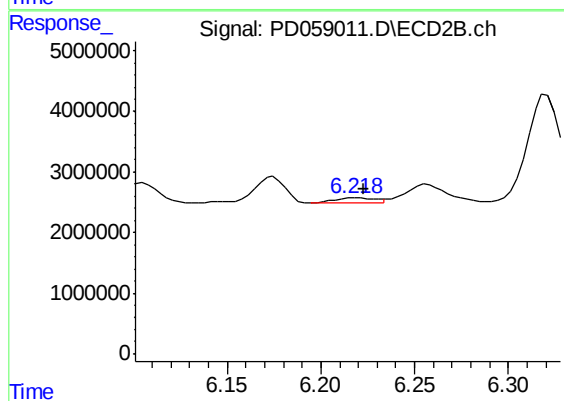
#21 Endrin ketone

R.T.: 7.616 min  
Delta R.T.: 0.060 min  
Response: 2484805  
Conc: 1.71 ng/ml



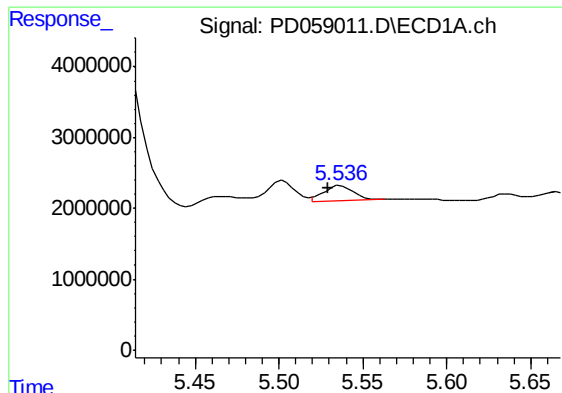
#22 Toxaphene-1

R.T.: 5.409 min  
Delta R.T.: 0.032 min  
Response: 33079776  
Conc: 5199.62 ng/ml



#22 Toxaphene-1

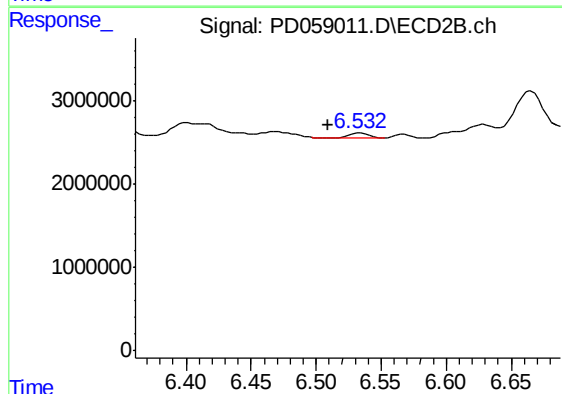
R.T.: 6.220 min  
Delta R.T.: -0.003 min  
Response: 1168655  
Conc: 137.82 ng/ml



#23 Toxaphene-2

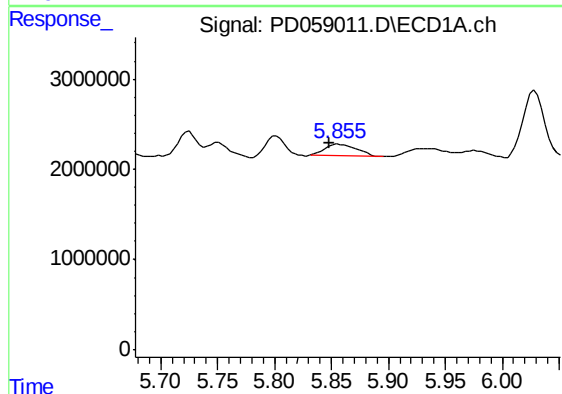
R.T.: 5.537 min  
Delta R.T.: 0.008 min  
Response: 2747512  
Conc: 379.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



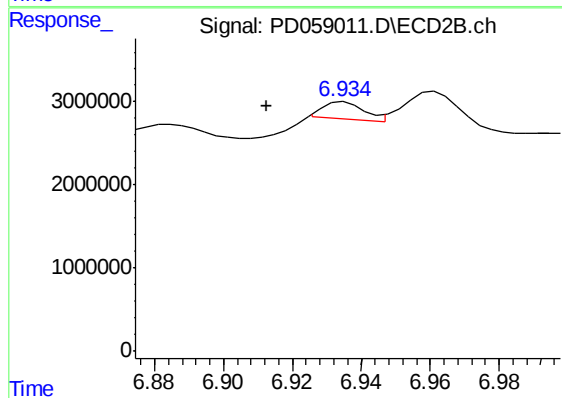
#23 Toxaphene-2

R.T.: 6.534 min  
Delta R.T.: 0.025 min  
Response: 552426  
Conc: 52.44 ng/ml



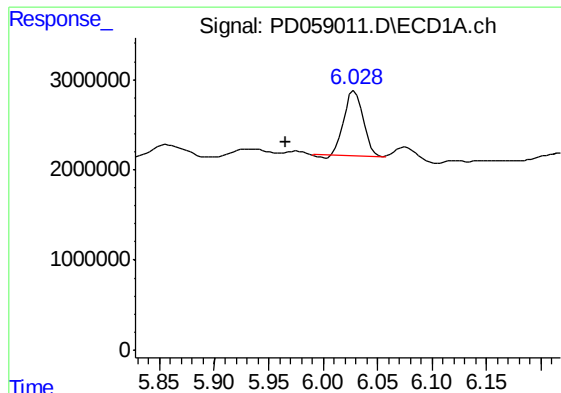
#24 Toxaphene-3

R.T.: 5.856 min  
Delta R.T.: 0.007 min  
Response: 2556319  
Conc: 464.77 ng/ml



#24 Toxaphene-3

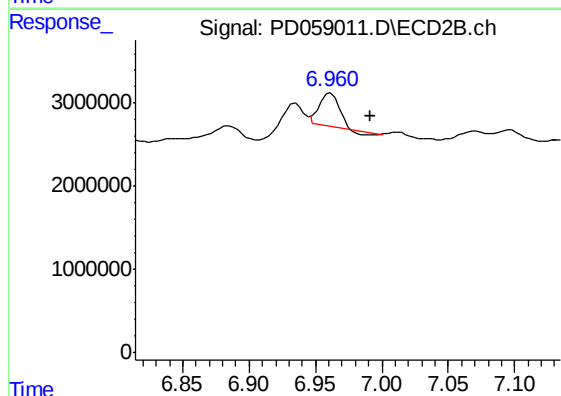
R.T.: 6.935 min  
Delta R.T.: 0.022 min  
Response: 1698668  
Conc: 127.79 ng/ml



#25 Toxaphene-4

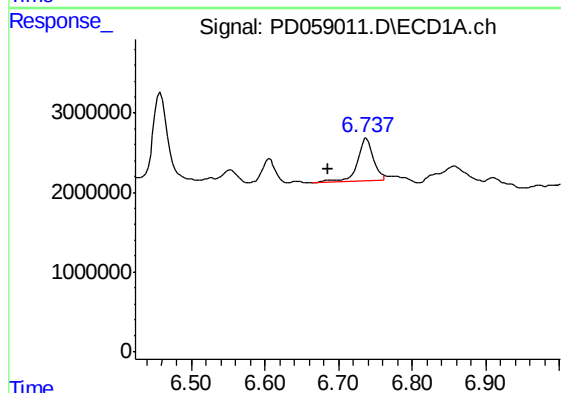
R.T.: 6.029 min  
Delta R.T.: 0.063 min  
Response: 8604760  
Conc: 462.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



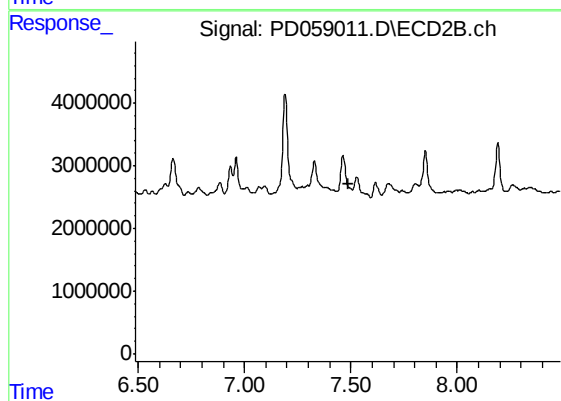
#25 Toxaphene-4

R.T.: 6.961 min  
Delta R.T.: -0.030 min  
Response: 3655821  
Conc: 95.24 ng/ml



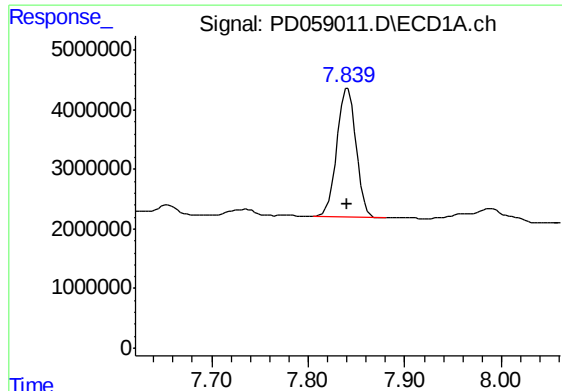
#26 Toxaphene-5

R.T.: 6.738 min  
Delta R.T.: 0.052 min  
Response: 8481622  
Conc: 359.79 ng/ml



#26 Toxaphene-5

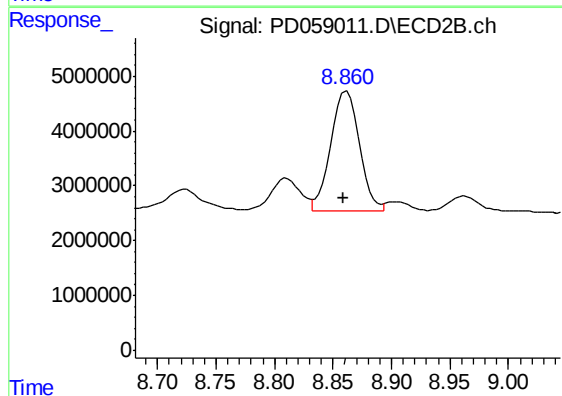
R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min  
Delta R.T.: 0.000 min  
Response: 29559112  
Conc: 28.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFL9



#27 Decachlorobiphenyl

R.T.: 8.862 min  
Delta R.T.: 0.003 min  
Response: 36710506  
Conc: 26.77 ng/ml