

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010920\  
 Data File : PD056905.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2020 21:59  
 Operator : AJ\MA  
 Sample : L1071-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 X2L42

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 06:52:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 06:39:54 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... | 3.285  | 3.959  | 16062206 | 30580274 | 19.832  | 20.731    |
| 27)                         | SA Decachlor... | 7.954  | 8.992  | 35418647 | 54687168 | 37.401  | 37.113    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.711  | 4.345  | 14439656 | 25809788 | 12.379  | 12.425    |
| 3)                          | MA gamma-BHC... | 3.986  | 4.628  | 25089693 | 44331655 | 21.498  | 22.046    |
| 4)                          | MA Heptachlor   | 4.236f | 0.000  | 9087553  | 0        | 8.464   | N.D. #    |
| 6)                          | B beta-BHC      | 4.236  | 4.797  | 9087553  | 17237047 | 18.004  | 18.316    |
| 7)                          | B delta-BHC     | 4.431  | 5.013  | 13035849 | 18078921 | 11.449  | 10.651    |
| 9)                          | A Endosulfan I  | 5.225f | 6.126f | 16869779 | 33159462 | 18.406  | 19.060    |
| 10)                         | B trans-Chl...  | 5.168  | 6.054  | 55915524 | 105.8E6  | 56.778  | 56.258    |
| 11)                         | B cis-Chlor...  | 5.225  | 6.126  | 16869779 | 33159462 | 17.060  | 17.512    |
| 14)                         | MA Endrin       | 5.769  | 6.648  | 78463748 | 138.8E6  | 90.894  | 90.514    |
| 16)                         | A 4,4'-DDD      | 5.884  | 6.706f | 3336432  | 6540334  | 4.350   | 4.594     |
| 17)                         | MA 4,4'-DDT     | 6.138  | 7.069  | 11560951 | 23643828 | 16.173  | 16.693    |
| 21)                         | B Endrin ke...  | 0.000  | 7.671  | 0        | 3982271  | N.D.    | 2.403     |
| 23)                         | Toxaphene-2     | 0.000  | 6.648  | 0        | 138.8E6  | N.D.    | 12730.945 |
| 24)                         | Toxaphene-3     | 0.000  | 7.069  | 0        | 23643828 | N.D.    | 1532.367  |
| 25)                         | Toxaphene-4     | 6.138  | 7.069  | 11560951 | 23643828 | 735.389 | 558.739   |
| -----                       |                 |        |        |          |          |         |           |

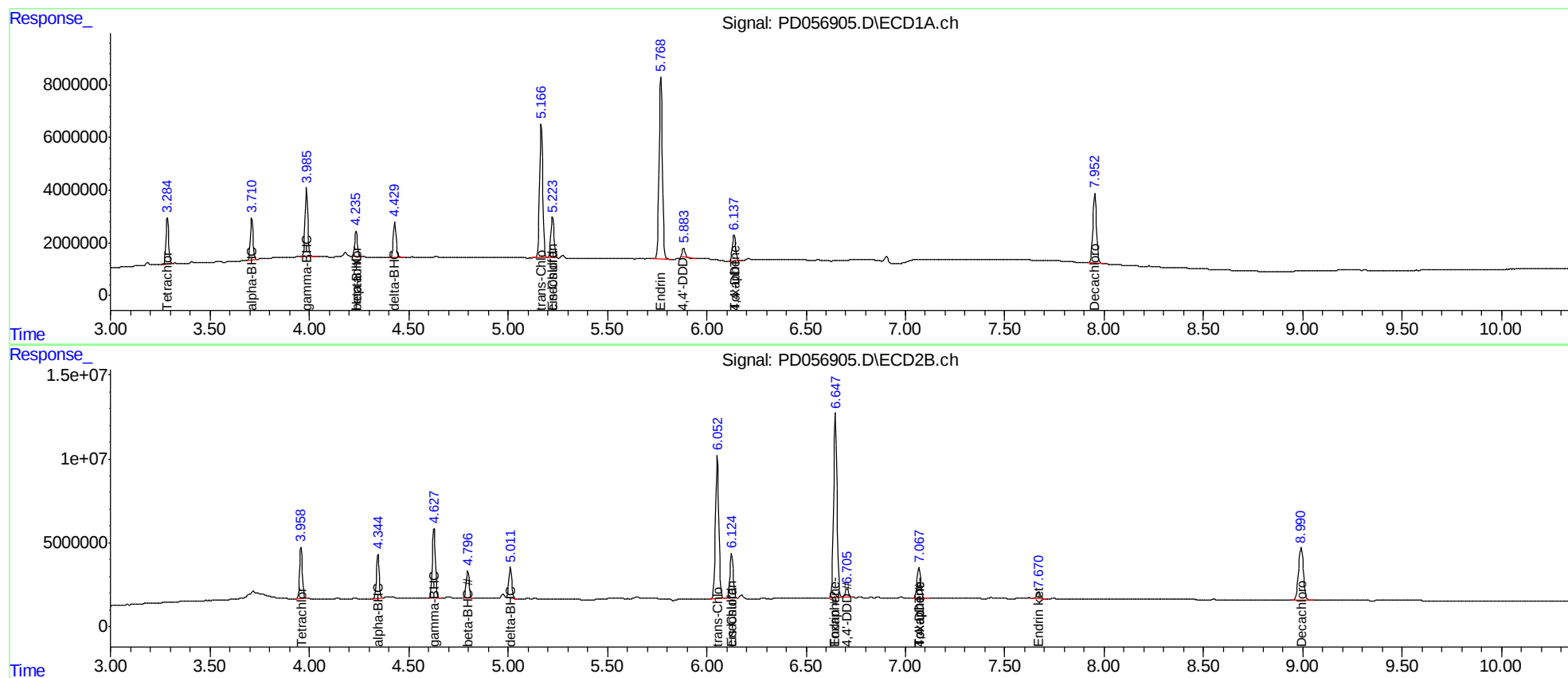
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

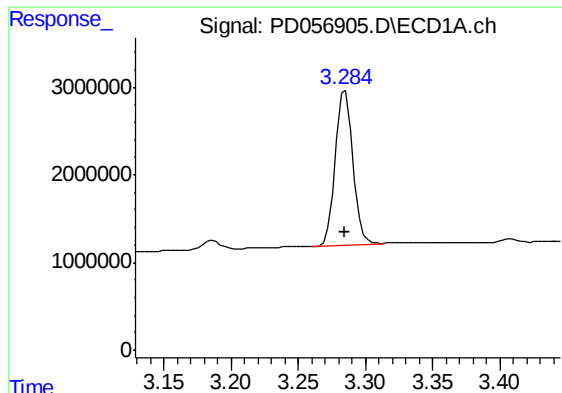
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010920\  
Data File : PD056905.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2020 21:59  
Operator : AJ\MA  
Sample : L1071-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 06:52:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010920CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 10 06:39:54 2020  
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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

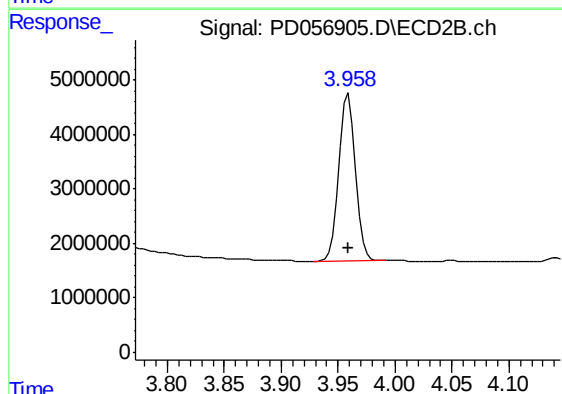




#1 Tetrachloro-m-xylene

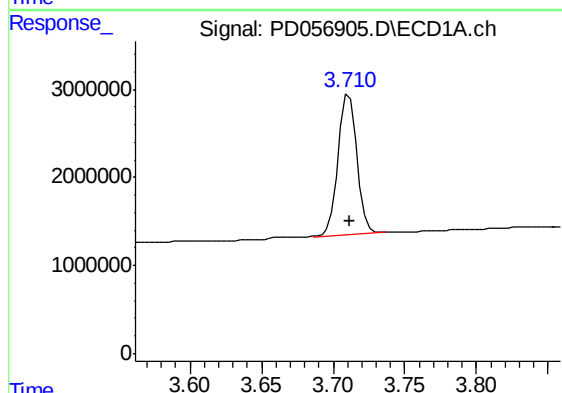
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 16062206  
Conc: 19.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



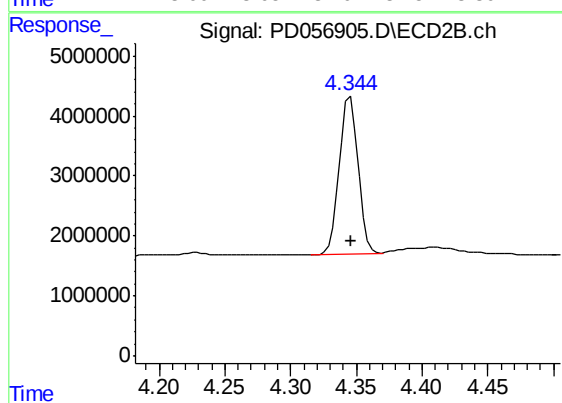
#1 Tetrachloro-m-xylene

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 30580274  
Conc: 20.73 ng/ml



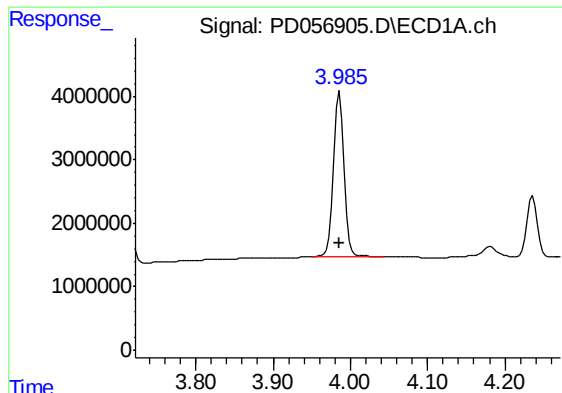
#2 alpha-BHC

R.T.: 3.711 min  
Delta R.T.: 0.000 min  
Response: 14439656  
Conc: 12.38 ng/ml



#2 alpha-BHC

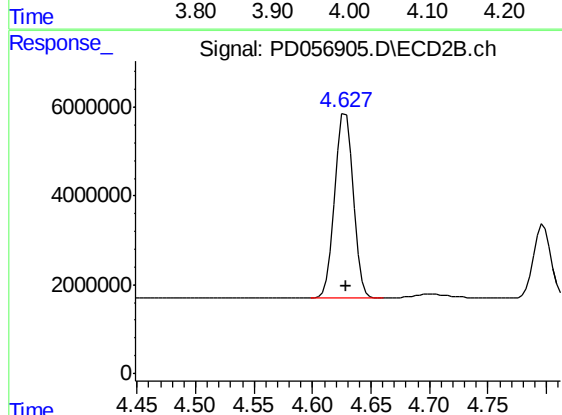
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 25809788  
Conc: 12.42 ng/ml



#3 gamma-BHC (Lindane)

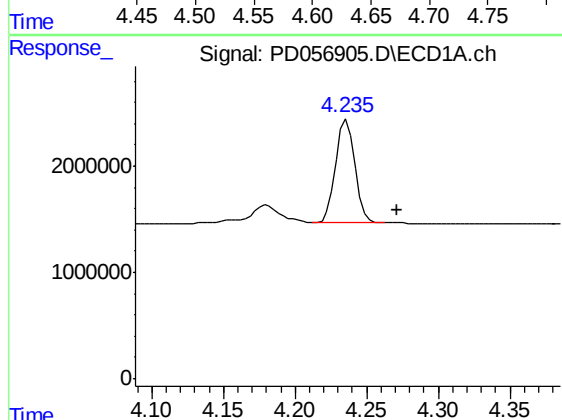
R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 25089693  
Conc: 21.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



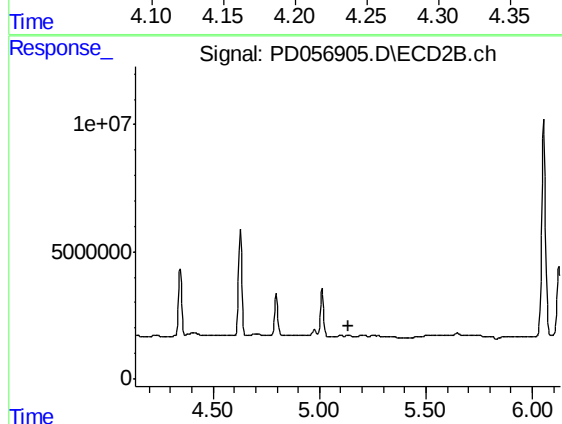
#3 gamma-BHC (Lindane)

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 44331655  
Conc: 22.05 ng/ml



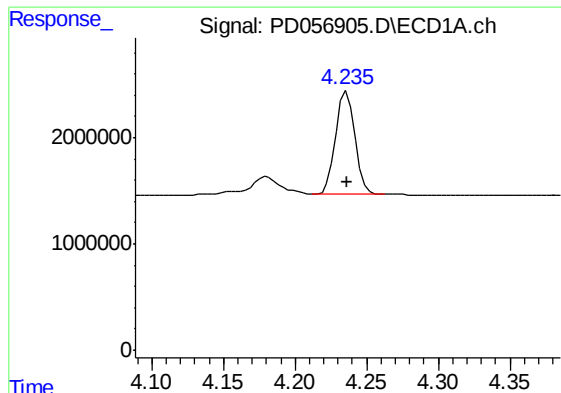
#4 Heptachlor

R.T.: 4.236 min  
Delta R.T.: -0.035 min  
Response: 9087553  
Conc: 8.46 ng/ml



#4 Heptachlor

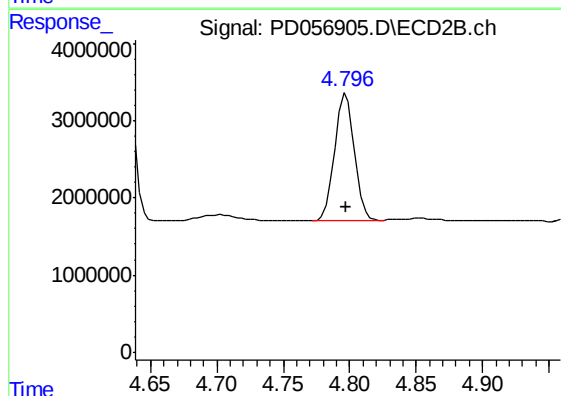
R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

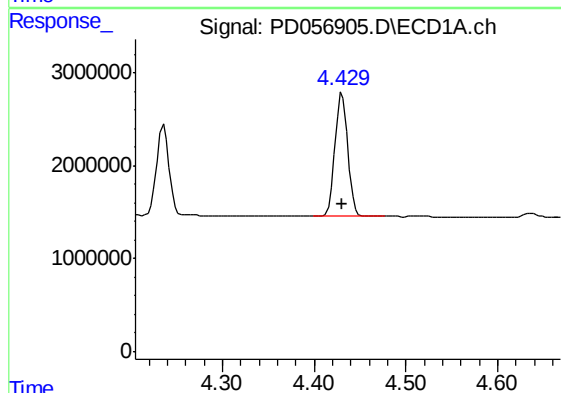
R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 9087553  
Conc: 18.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



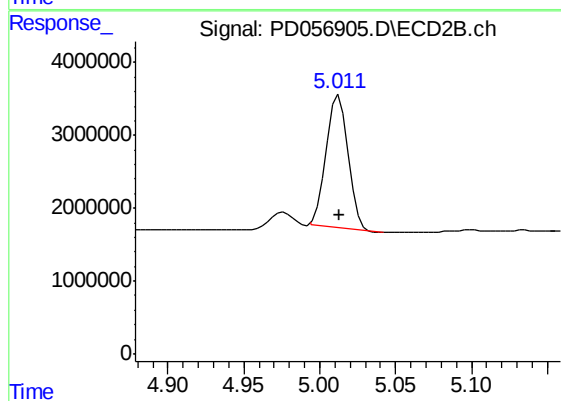
#6 beta-BHC

R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 17237047  
Conc: 18.32 ng/ml



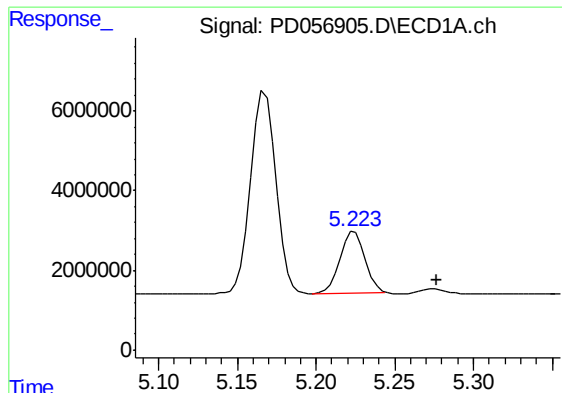
#7 delta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 13035849  
Conc: 11.45 ng/ml



#7 delta-BHC

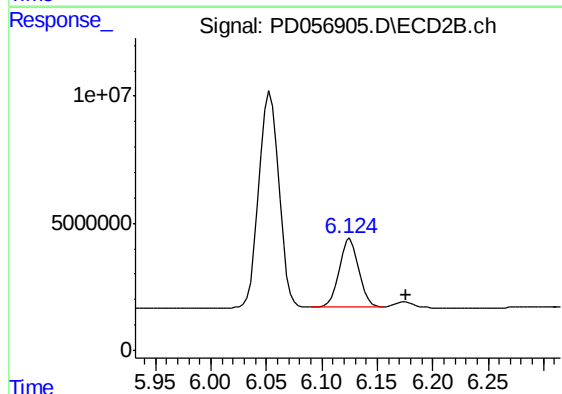
R.T.: 5.013 min  
Delta R.T.: 0.000 min  
Response: 18078921  
Conc: 10.65 ng/ml



#9 Endosulfan I

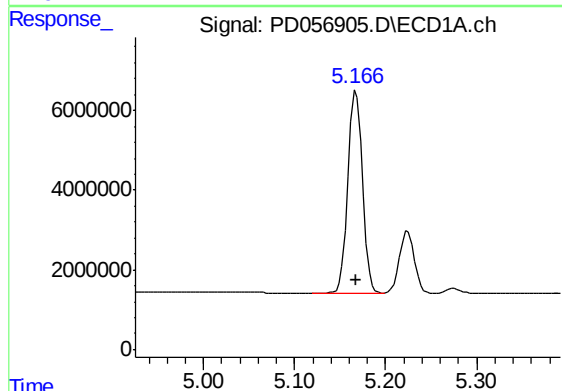
R.T.: 5.225 min  
Delta R.T.: -0.052 min  
Response: 16869779  
Conc: 18.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



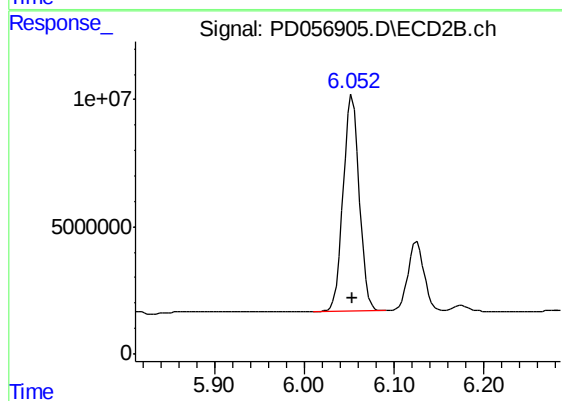
#9 Endosulfan I

R.T.: 6.126 min  
Delta R.T.: -0.050 min  
Response: 33159462  
Conc: 19.06 ng/ml



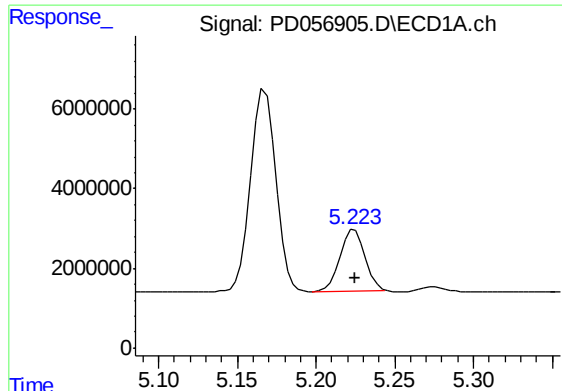
#10 trans-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 55915524  
Conc: 56.78 ng/ml



#10 trans-Chlordane

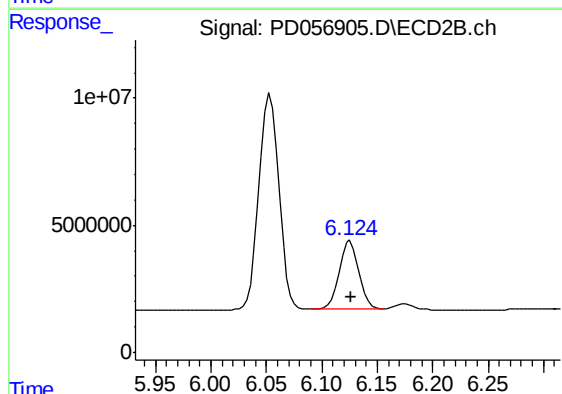
R.T.: 6.054 min  
Delta R.T.: 0.000 min  
Response: 105827858  
Conc: 56.26 ng/ml



#11 cis-Chlordane

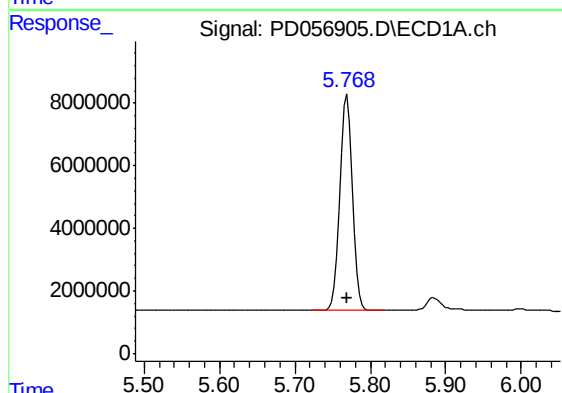
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 16869779  
Conc: 17.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



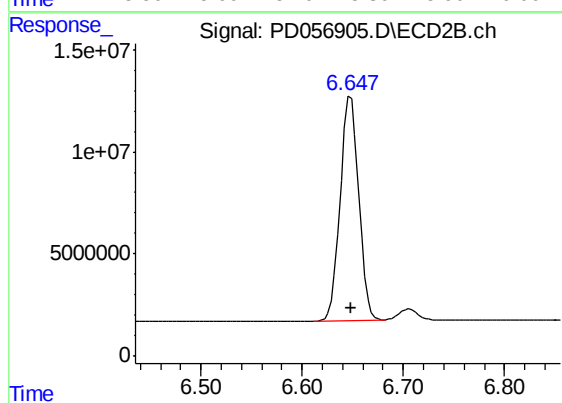
#11 cis-Chlordane

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 33159462  
Conc: 17.51 ng/ml



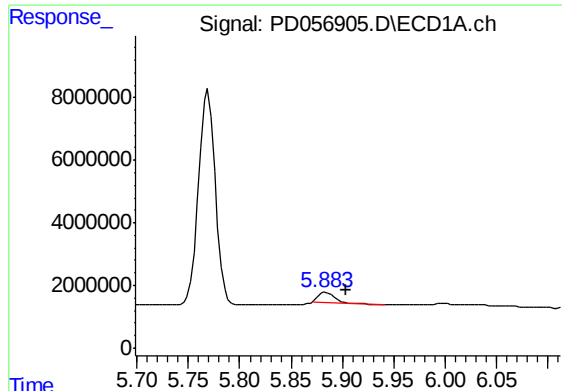
#14 Endrin

R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 78463748  
Conc: 90.89 ng/ml



#14 Endrin

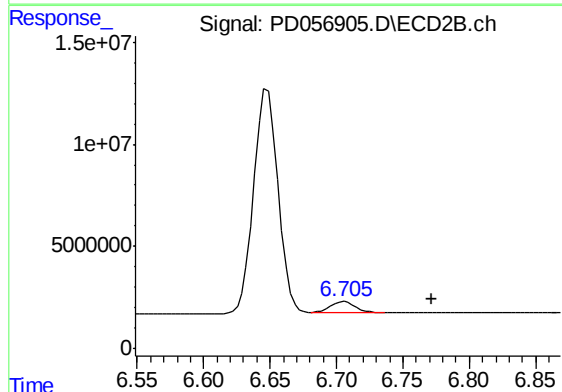
R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 138808022  
Conc: 90.51 ng/ml



#16 4,4'-DDD

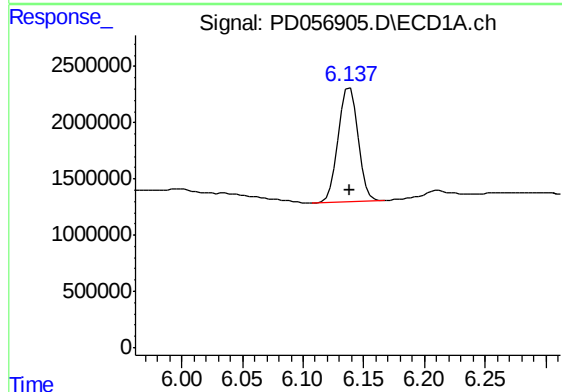
R.T.: 5.884 min  
Delta R.T.: -0.019 min  
Response: 3336432  
Conc: 4.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



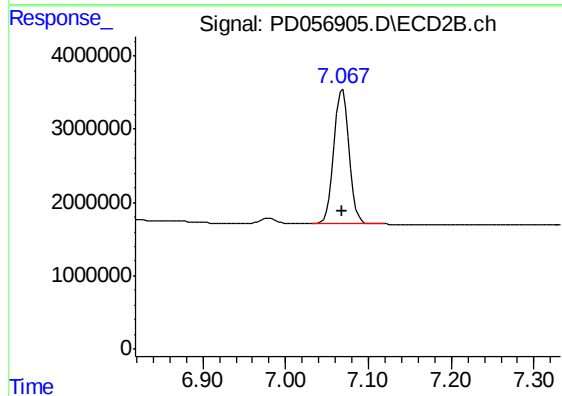
#16 4,4'-DDD

R.T.: 6.706 min  
Delta R.T.: -0.065 min  
Response: 6540334  
Conc: 4.59 ng/ml



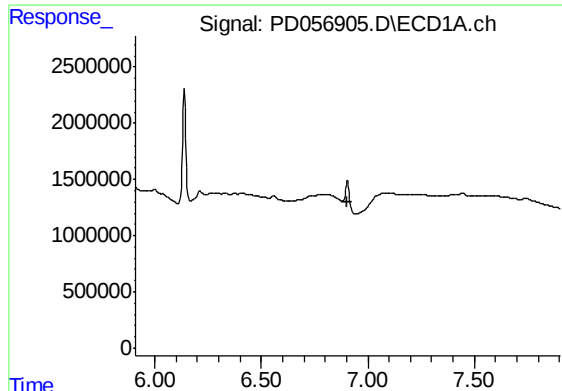
#17 4,4'-DDT

R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 11560951  
Conc: 16.17 ng/ml



#17 4,4'-DDT

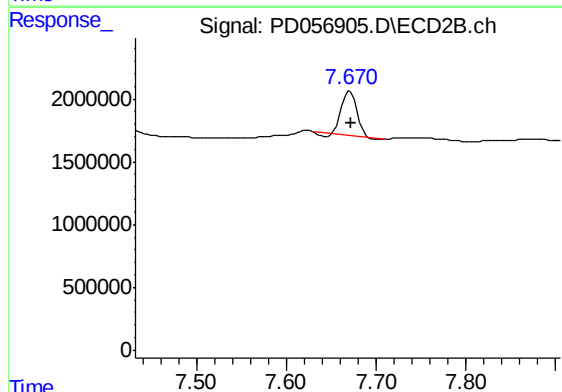
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 23643828  
Conc: 16.69 ng/ml



#21 Endrin ketone

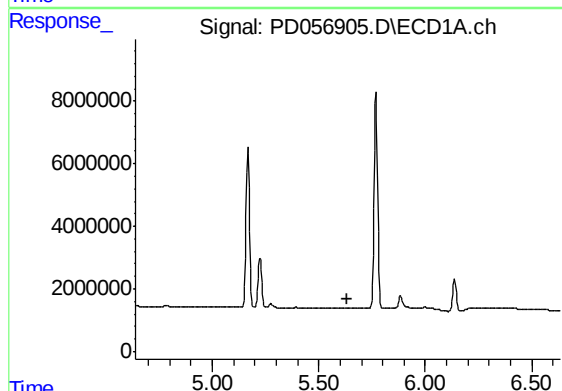
R.T.: 0.000 min  
Exp R.T. : 6.906 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



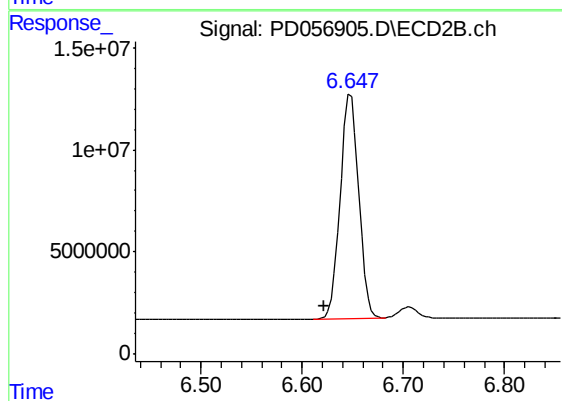
#21 Endrin ketone

R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 3982271  
Conc: 2.40 ng/ml



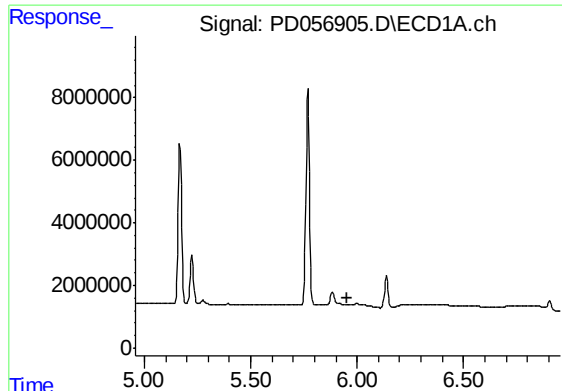
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.636 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

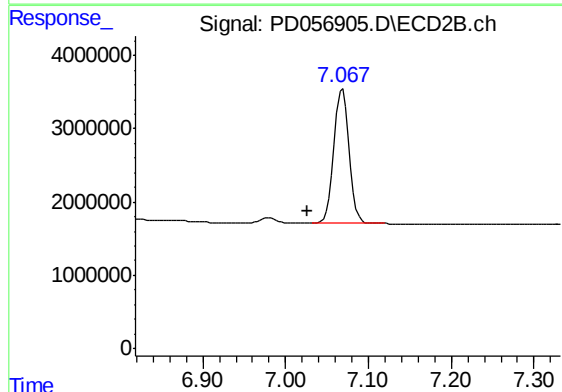
R.T.: 6.648 min  
Delta R.T.: 0.026 min  
Response: 138808022  
Conc: 12730.95 ng/ml



#24 Toxaphene-3

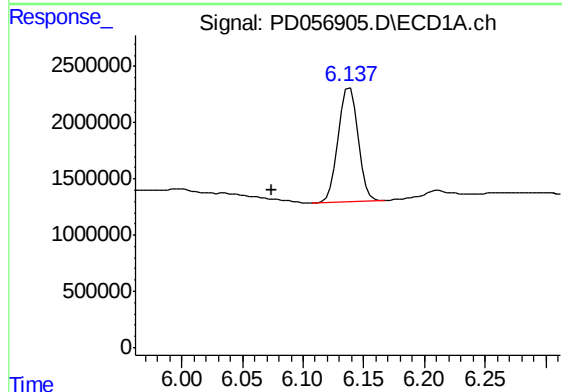
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



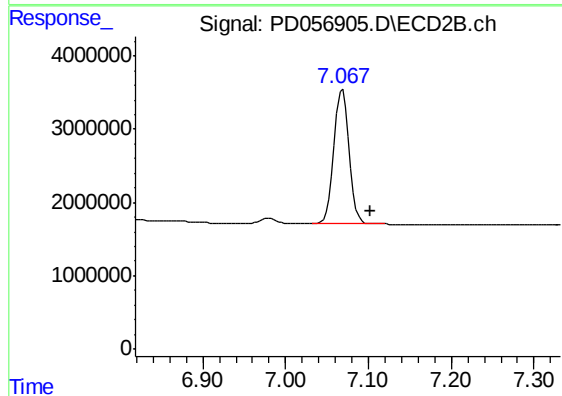
#24 Toxaphene-3

R.T.: 7.069 min  
Delta R.T.: 0.042 min  
Response: 23643828  
Conc: 1532.37 ng/ml



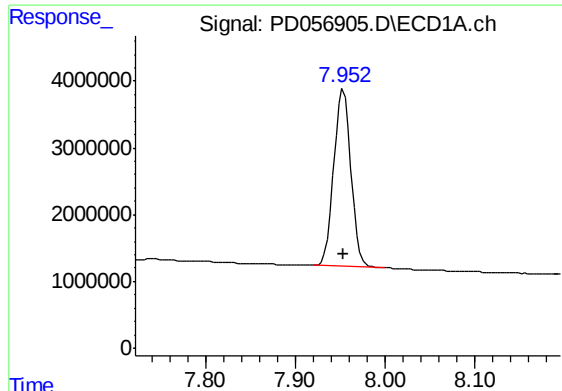
#25 Toxaphene-4

R.T.: 6.138 min  
Delta R.T.: 0.064 min  
Response: 11560951  
Conc: 735.39 ng/ml



#25 Toxaphene-4

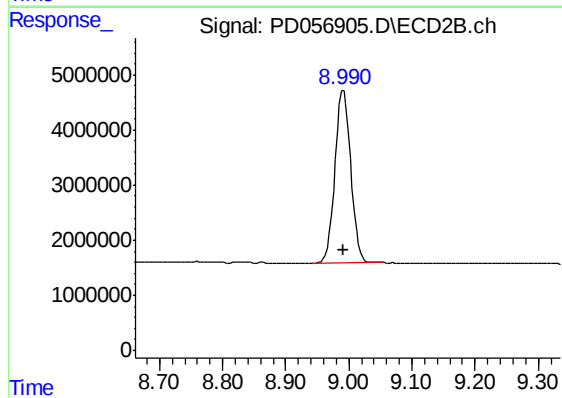
R.T.: 7.069 min  
Delta R.T.: -0.034 min  
Response: 23643828  
Conc: 558.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: 0.000 min  
Response: 35418647  
Conc: 37.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
X2L42



#27 Decachlorobiphenyl

R.T.: 8.992 min  
Delta R.T.: 0.000 min  
Response: 54687168  
Conc: 37.11 ng/ml