

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041119\  
 Data File : PD052846.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Apr 2019 10:05  
 Operator : AJ\SJ  
 Sample : PEM42  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 01:00:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 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

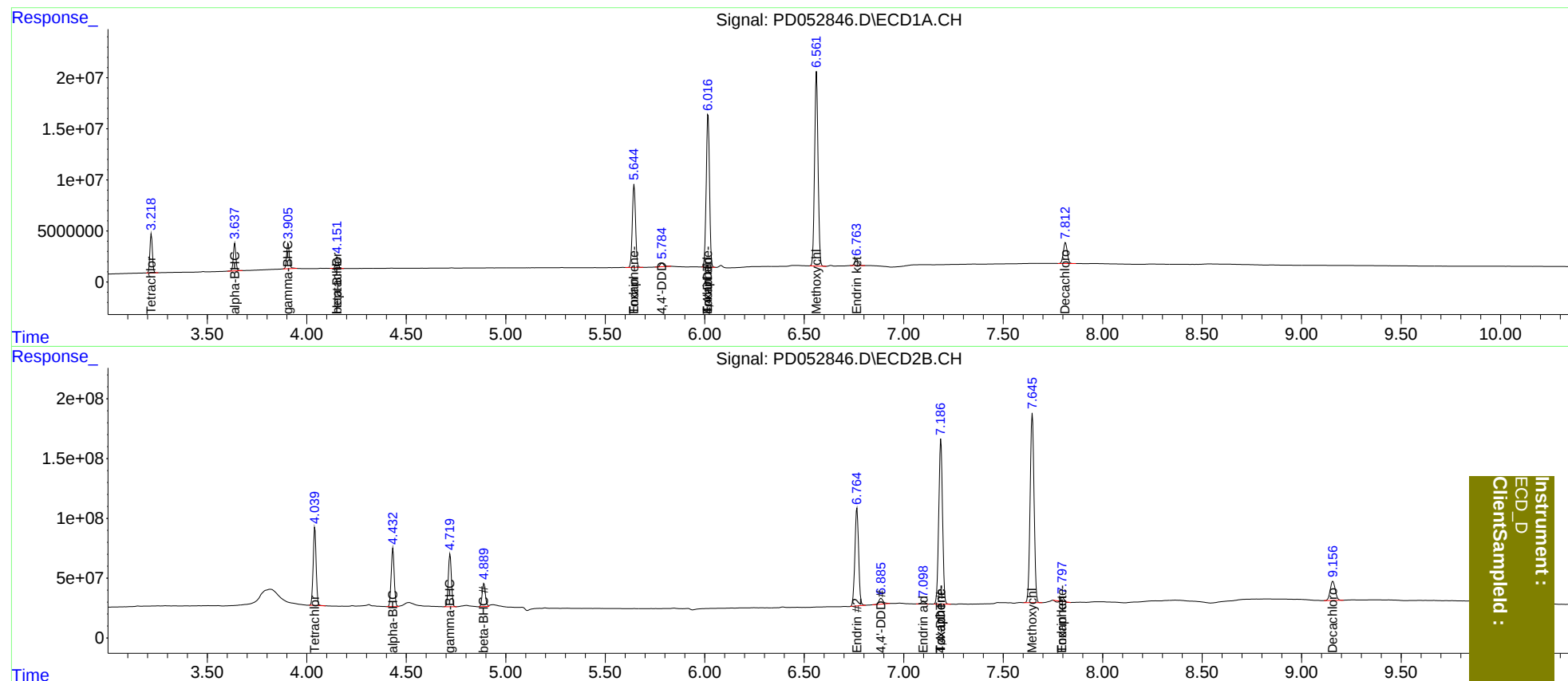
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.219  | 4.041 | 33086415 | 681.1E6  | 21.731   | 21.524     |
| 27)                         | SA Decachlor... | 7.813  | 9.157 | 27906168 | 283.8E6  | 19.792   | 19.680     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.638  | 4.433 | 23753828 | 519.0E6  | 9.845    | 10.913     |
| 3)                          | MA gamma-BHC... | 3.907  | 4.720 | 24174127 | 473.2E6  | 9.901    | 11.014     |
| 4)                          | MA Heptachlor   | 4.153f | 0.000 | 10426364 | 0        | 4.302    | N.D. #     |
| 6)                          | B beta-BHC      | 4.153  | 4.891 | 10426364 | 213.5E6  | 10.050   | 10.916     |
| 14)                         | MA Endrin       | 5.645  | 6.765 | 91691476 | 1071.2E6 | 46.115   | 42.377     |
| 16)                         | A 4,4'-DDD      | 5.785  | 6.887 | 4652429  | 74652044 | 2.586    | 2.992      |
| 17)                         | MA 4,4'-DDT     | 6.017  | 7.187 | 171.2E6  | 1828.5E6 | 103.650  | 92.985     |
| 18)                         | B Endrin al...  | 6.017f | 7.099 | 171.2E6  | 30831004 | 106.954  | 1.447 #    |
| 20)                         | A Methoxychlor  | 6.562  | 7.647 | 230.2E6  | 2167.0E6 | 232.522  | 228.224    |
| 21)                         | B Endrin ke...  | 6.764  | 7.798 | 7805438  | 26311552 | 3.976    | 1.342 #    |
| 23)                         | Toxaphene-2     | 5.645  | 0.000 | 91691476 | 0        | 4130.621 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.017  | 7.187 | 171.2E6  | 1828.5E6 | 4747.682 | 8218.061 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187 | 0        | 1828.5E6 | N.D.     | 3085.486   |
| 26)                         | Toxaphene-5     | 0.000  | 7.798 | 0        | 26311552 | N.D.     | 114.256    |
| -----                       |                 |        |       |          |          |          |            |

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

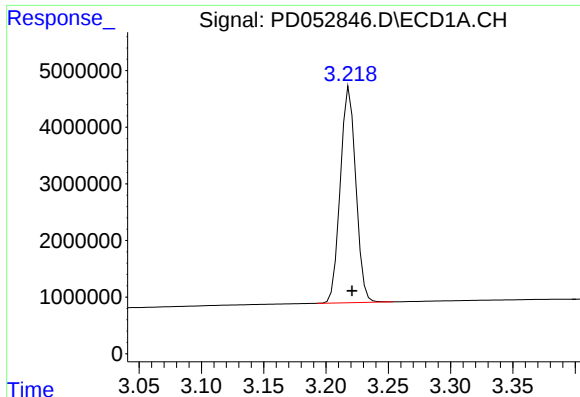
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041119\  
Data File : PD052846.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Apr 2019 10:05  
Operator : AJ\SJ  
Sample : PEM42  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 01:00:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
Quant Title : GC Extractables  
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Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



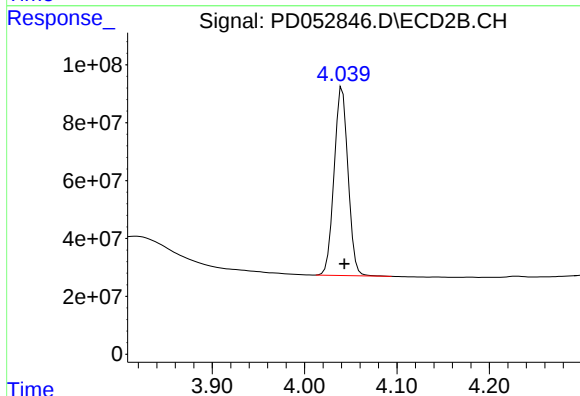
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

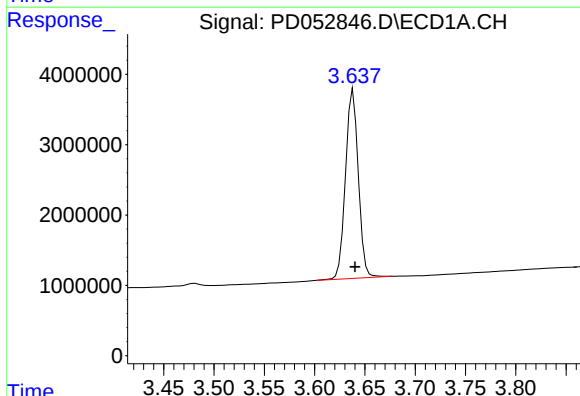
R.T.: 3.219 min  
Delta R.T.: -0.002 min  
Response: 33086415  
Conc: 21.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



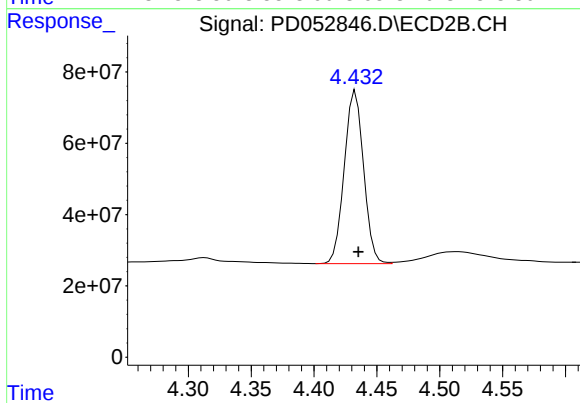
#1 Tetrachloro-m-xylene

R.T.: 4.041 min  
Delta R.T.: -0.002 min  
Response: 681130088  
Conc: 21.52 ng/ml



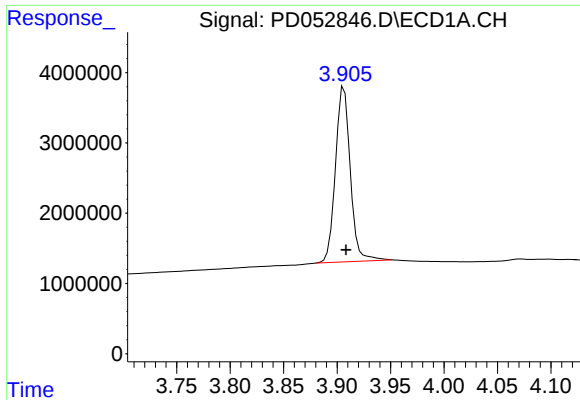
#2 alpha-BHC

R.T.: 3.638 min  
Delta R.T.: -0.002 min  
Response: 23753828  
Conc: 9.85 ng/ml



#2 alpha-BHC

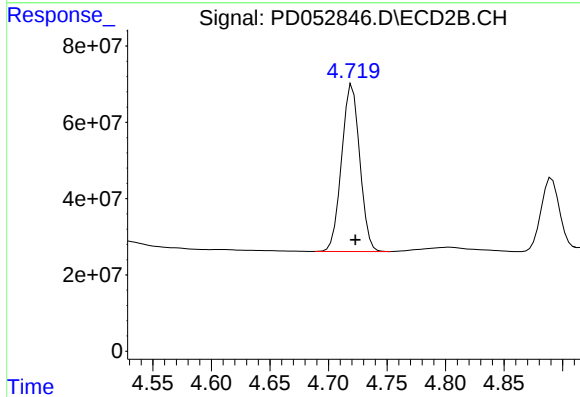
R.T.: 4.433 min  
Delta R.T.: -0.002 min  
Response: 519023388  
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

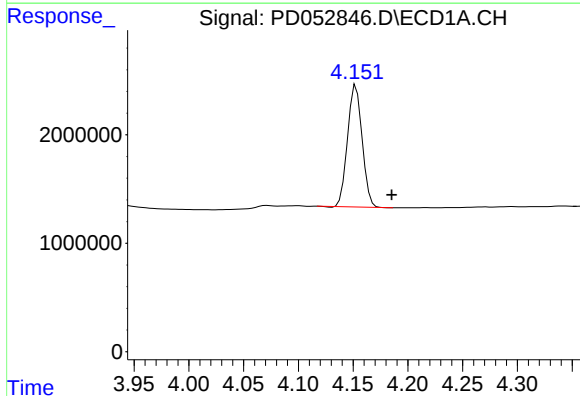
R.T.: 3.907 min  
Delta R.T.: -0.002 min  
Response: 24174127  
Conc: 9.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



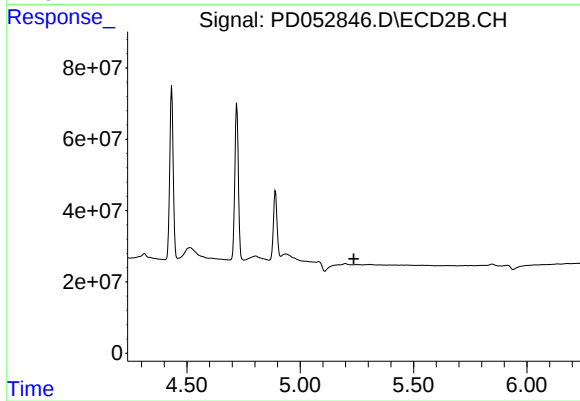
#3 gamma-BHC (Lindane)

R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: 473219786  
Conc: 11.01 ng/ml



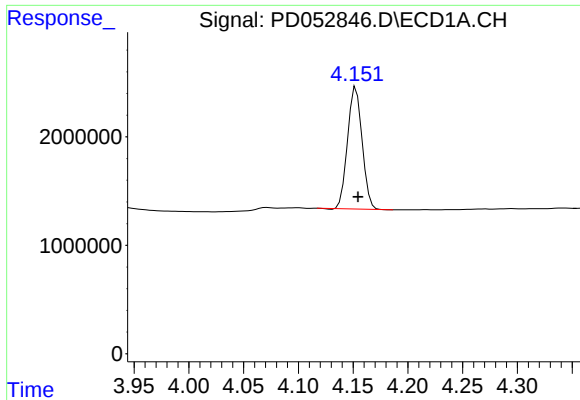
#4 Heptachlor

R.T.: 4.153 min  
Delta R.T.: -0.033 min  
Response: 10426364  
Conc: 4.30 ng/ml



#4 Heptachlor

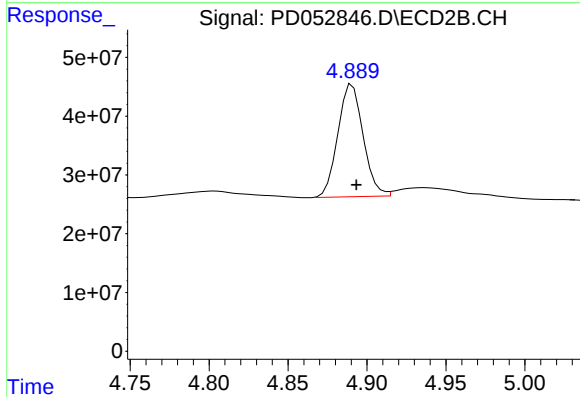
R.T.: 0.000 min  
Exp R.T. : 5.236 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

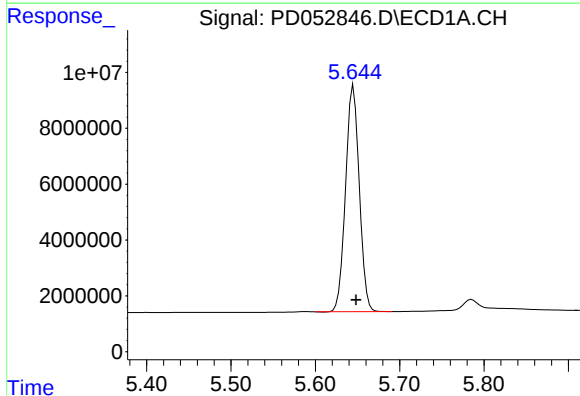
R.T.: 4.153 min  
Delta R.T.: -0.002 min  
Response: 10426364  
Conc: 10.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



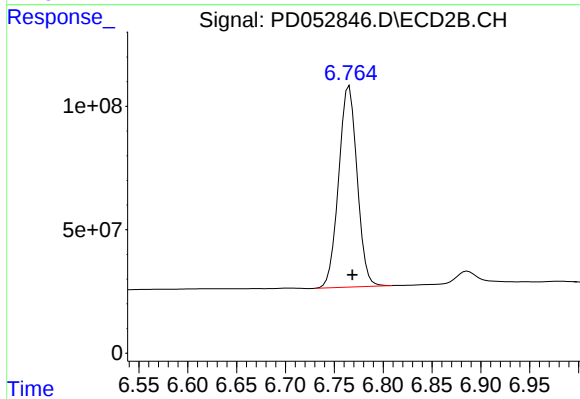
#6 beta-BHC

R.T.: 4.891 min  
Delta R.T.: -0.003 min  
Response: 213467421  
Conc: 10.92 ng/ml



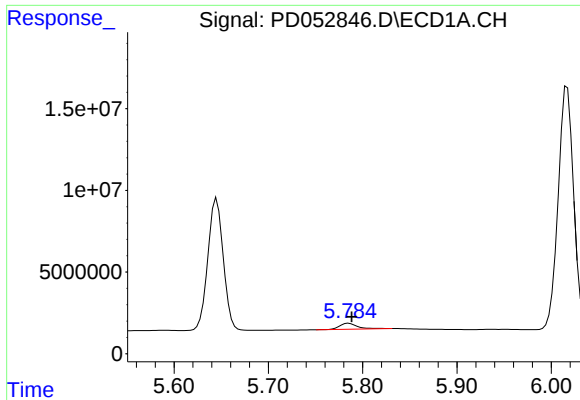
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: -0.003 min  
Response: 91691476  
Conc: 46.12 ng/ml



#14 Endrin

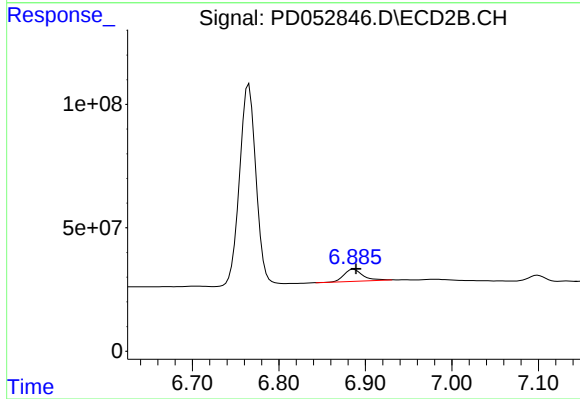
R.T.: 6.765 min  
Delta R.T.: -0.003 min  
Response: 1071160231  
Conc: 42.38 ng/ml



#16 4,4'-DDD

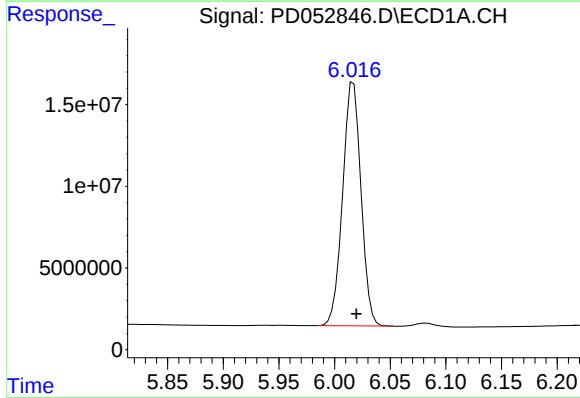
R.T.: 5.785 min  
Delta R.T.: -0.003 min  
Response: 4652429  
Conc: 2.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



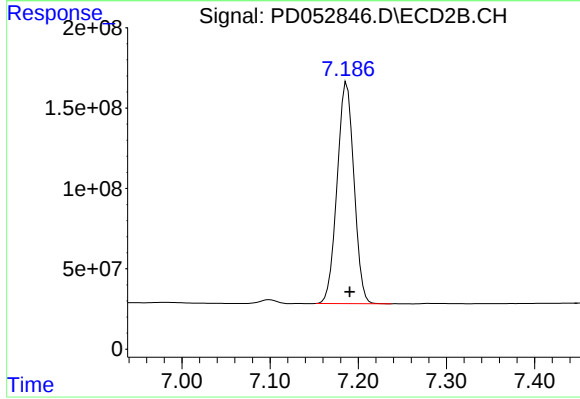
#16 4,4'-DDD

R.T.: 6.887 min  
Delta R.T.: -0.003 min  
Response: 74652044  
Conc: 2.99 ng/ml



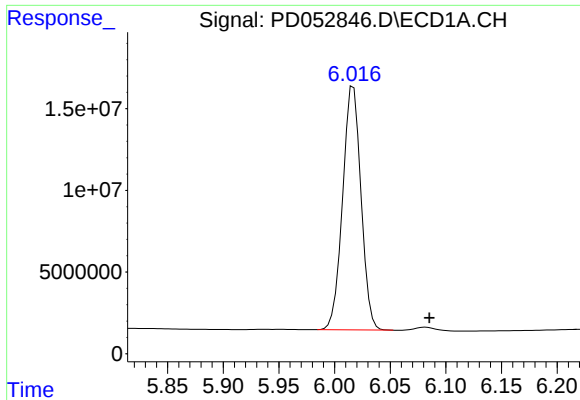
#17 4,4'-DDT

R.T.: 6.017 min  
Delta R.T.: -0.003 min  
Response: 171241731  
Conc: 103.65 ng/ml



#17 4,4'-DDT

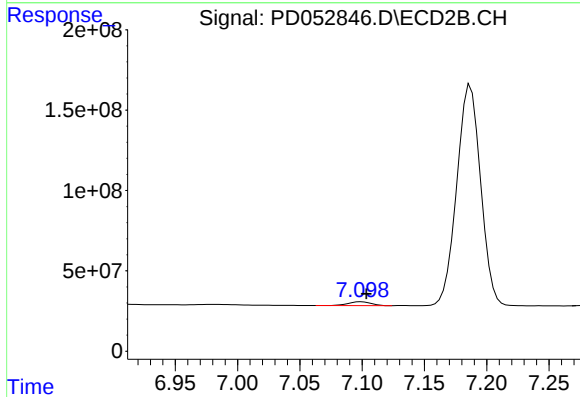
R.T.: 7.187 min  
Delta R.T.: -0.003 min  
Response: 1828502121  
Conc: 92.98 ng/ml



#18 Endrin aldehyde

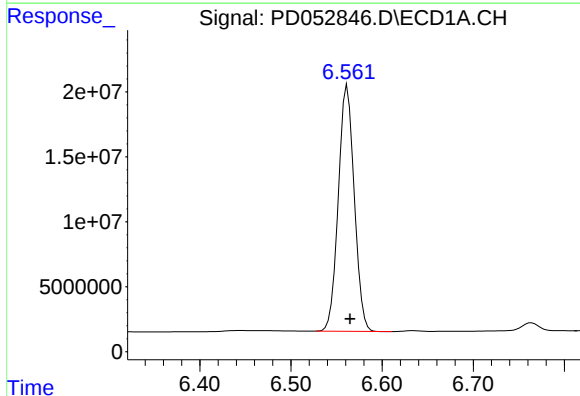
R.T.: 6.017 min  
Delta R.T.: -0.068 min  
Response: 171241731  
Conc: 106.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



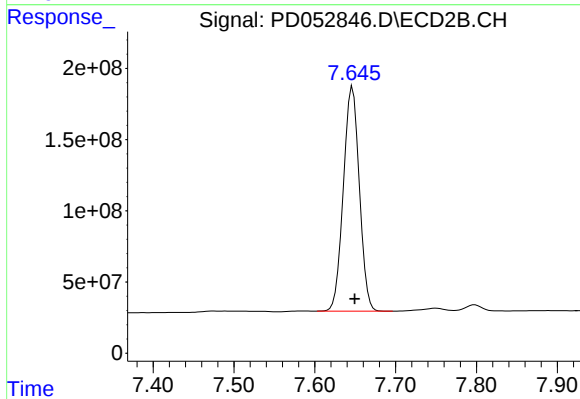
#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: -0.004 min  
Response: 30831004  
Conc: 1.45 ng/ml



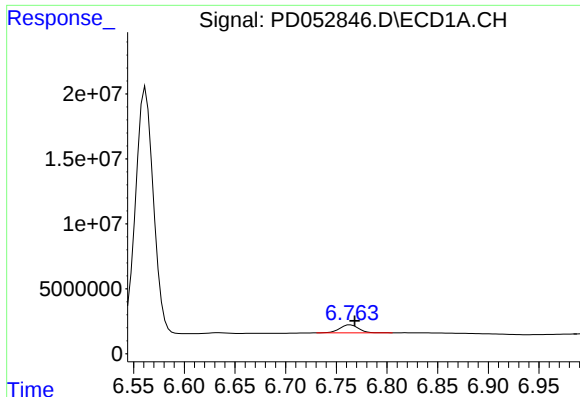
#20 Methoxychlor

R.T.: 6.562 min  
Delta R.T.: -0.003 min  
Response: 230173507  
Conc: 232.52 ng/ml



#20 Methoxychlor

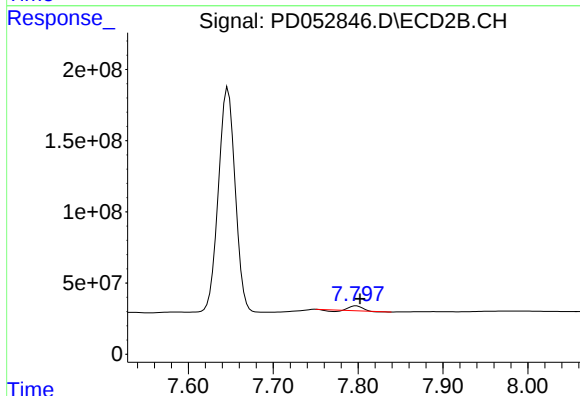
R.T.: 7.647 min  
Delta R.T.: -0.003 min  
Response: 2166956475  
Conc: 228.22 ng/ml



#21 Endrin ketone

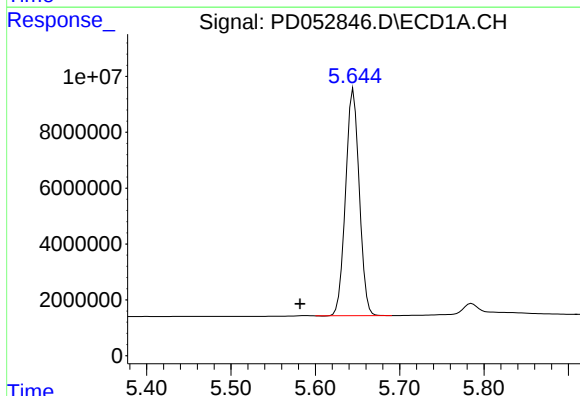
R.T.: 6.764 min  
Delta R.T.: -0.004 min  
Response: 7805438  
Conc: 3.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



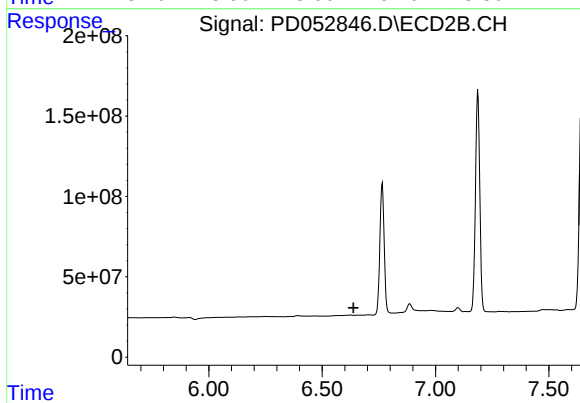
#21 Endrin ketone

R.T.: 7.798 min  
Delta R.T.: -0.004 min  
Response: 26311552  
Conc: 1.34 ng/ml



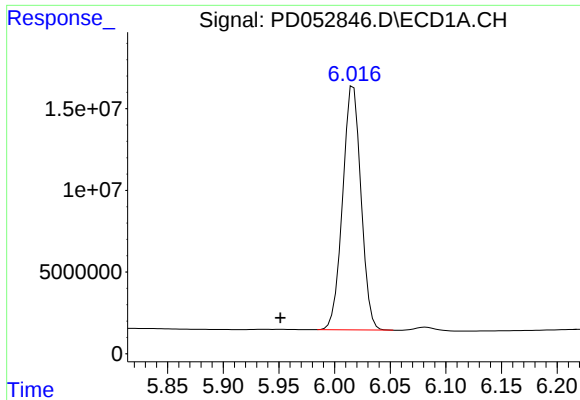
#23 Toxaphene-2

R.T.: 5.645 min  
Delta R.T.: 0.063 min  
Response: 91691476  
Conc: 4130.62 ng/ml



#23 Toxaphene-2

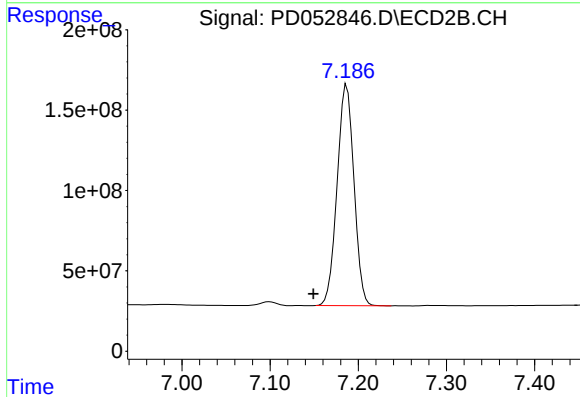
R.T.: 0.000 min  
Exp R.T.: 6.639 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

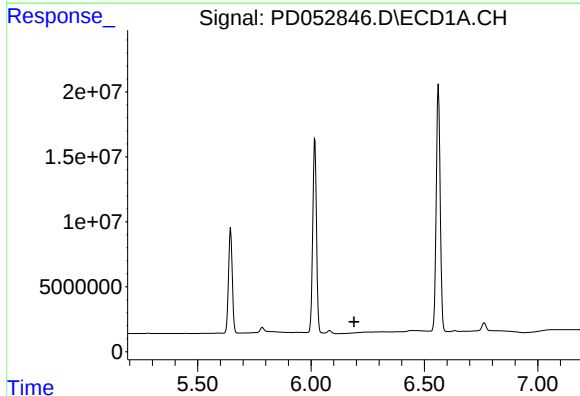
R.T.: 6.017 min  
Delta R.T.: 0.066 min  
Response: 171241731  
Conc: 4747.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



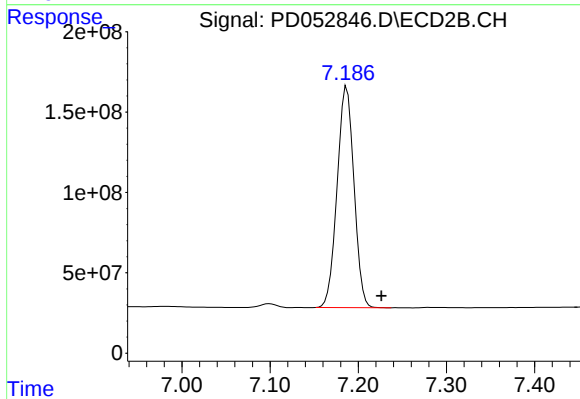
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.038 min  
Response: 1828502121  
Conc: 8218.06 ng/ml



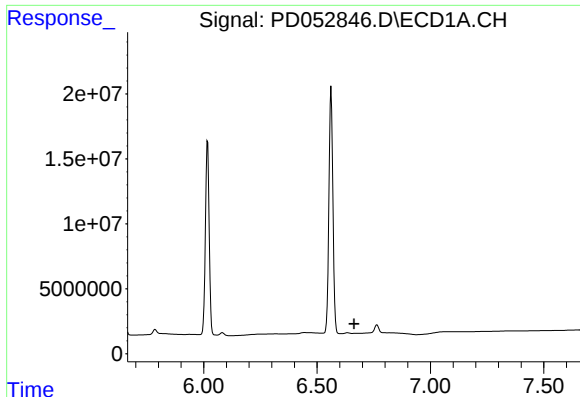
#25 Toxaphene-4

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



#25 Toxaphene-4

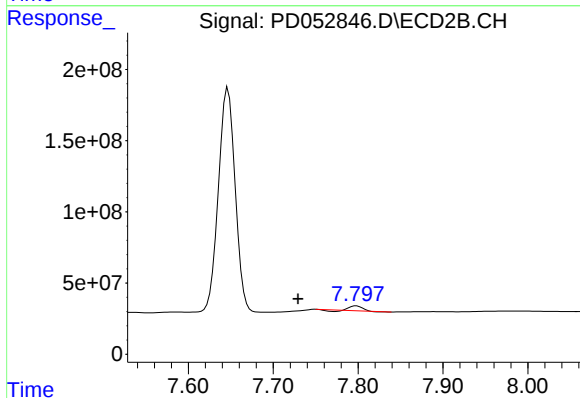
R.T.: 7.187 min  
Delta R.T.: -0.039 min  
Response: 1828502121  
Conc: 3085.49 ng/ml



#26 Toxaphene-5

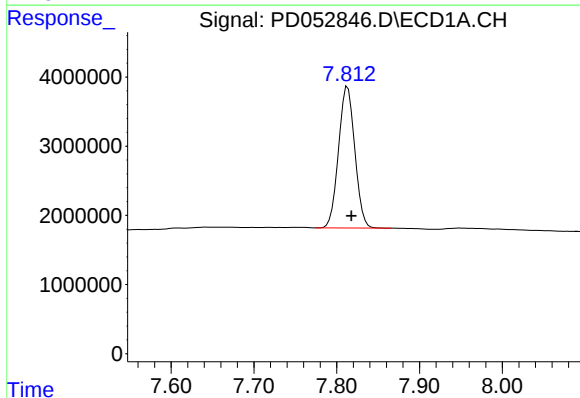
R.T.: 0.000 min  
Exp R.T.: 6.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



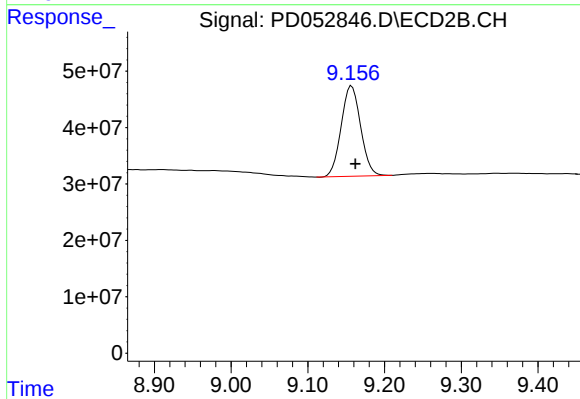
#26 Toxaphene-5

R.T.: 7.798 min  
Delta R.T.: 0.069 min  
Response: 26311552  
Conc: 114.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min  
Delta R.T.: -0.004 min  
Response: 27906168  
Conc: 19.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: -0.005 min  
Response: 283761046  
Conc: 19.68 ng/ml