

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090519\  
 Data File : PD054417.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2019 10:08  
 Operator : SG\AJ  
 Sample : PEM44  
 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: Sep 06 06:56:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 05 08:40:10 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

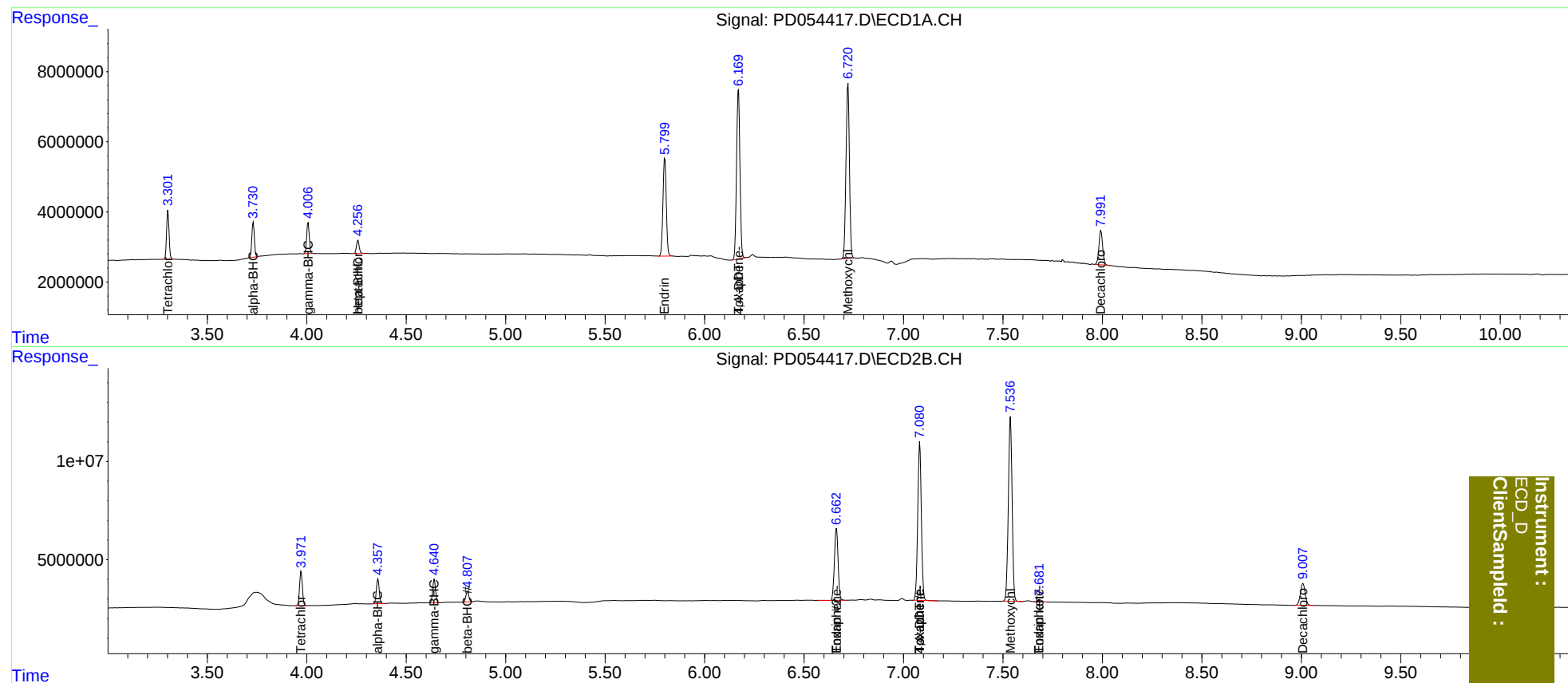
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|
| -----                       |                 |        |       |          |          |          |          |
| System Monitoring Compounds |                 |        |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.302  | 3.972 | 12070904 | 17233729 | 17.079   | 17.462   |
| 27)                         | SA Decachlor... | 7.993  | 9.008 | 12690117 | 18729353 | 18.752   | 20.021   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.731  | 4.358 | 8888080  | 12451777 | 8.180    | 8.350    |
| 3)                          | MA gamma-BHC... | 4.007  | 4.641 | 8190308  | 12181433 | 8.301    | 8.694    |
| 4)                          | MA Heptachlor   | 4.258f | 0.000 | 3629607  | 0        | 4.852    | N.D. #   |
| 6)                          | B beta-BHC      | 4.258  | 4.808 | 3629607  | 5549246  | 8.230    | 8.410    |
| 14)                         | MA Endrin       | 5.800  | 6.663 | 32685567 | 47041514 | 42.560   | 46.042   |
| 17)                         | MA 4,4'-DDT     | 6.170  | 7.082 | 57089250 | 101.3E6  | 90.735   | 97.512   |
| 20)                         | A Methoxychlor  | 6.721  | 7.538 | 59971302 | 124.1E6  | 213.921  | 236.608  |
| 21)                         | B Endrin ke...  | 0.000  | 7.683 | 0        | 1401143  | N.D.     | 1.115    |
| 23)                         | Toxaphene-2     | 0.000  | 6.663 | 0        | 47041514 | N.D.     | 5737.472 |
| 24)                         | Toxaphene-3     | 0.000  | 7.082 | 0        | 101.3E6  | N.D.     | 9274.187 |
| 25)                         | Toxaphene-4     | 6.170  | 7.082 | 57089250 | 101.3E6  | 4153.451 | 3378.702 |
| 26)                         | Toxaphene-5     | 0.000  | 7.683 | 0        | 1401143  | N.D.     | 81.385   |
| -----                       |                 |        |       |          |          |          |          |

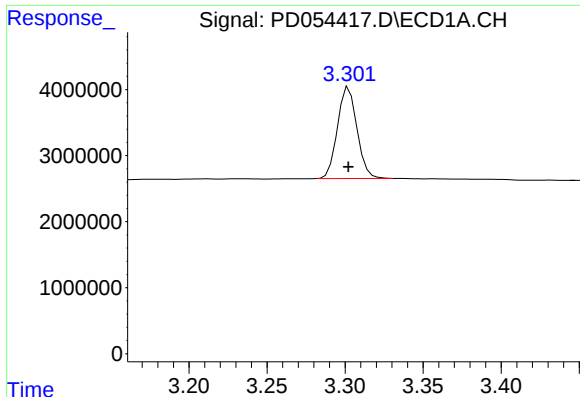
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : SG\AJ  
Sample : PEM44  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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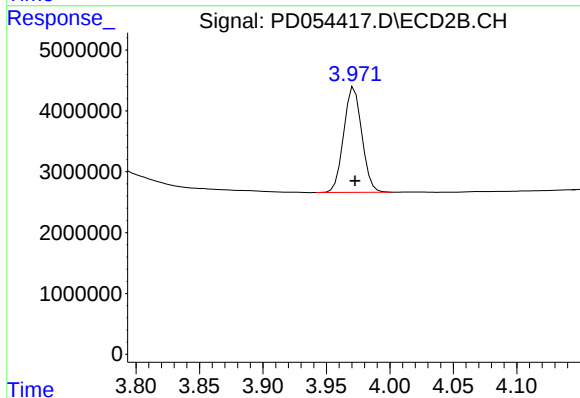




#1 Tetrachloro-m-xylene

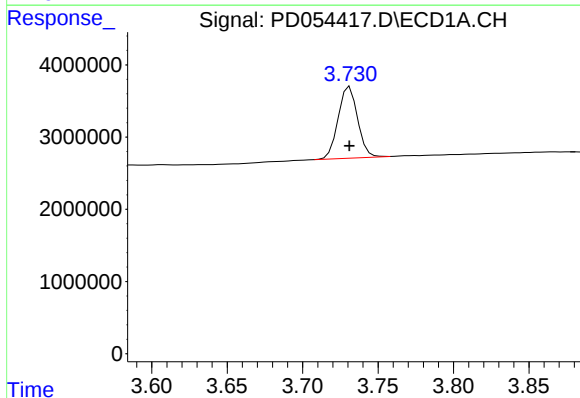
R.T.: 3.302 min  
Delta R.T.: 0.000 min  
Response: 12070904  
Conc: 17.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



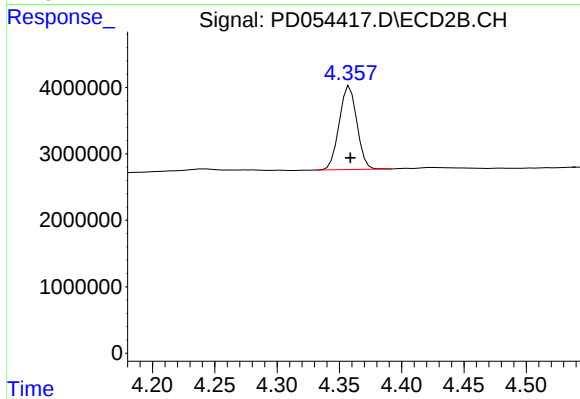
#1 Tetrachloro-m-xylene

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 17233729  
Conc: 17.46 ng/ml



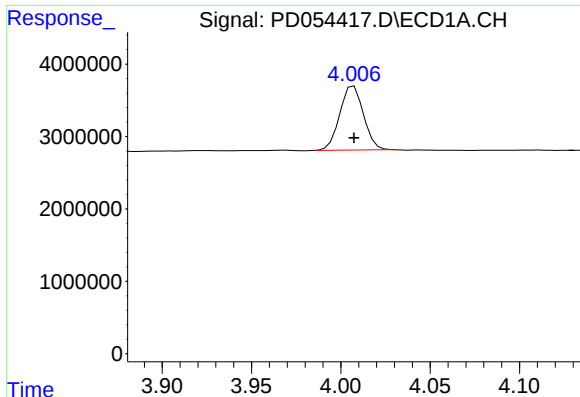
#2 alpha-BHC

R.T.: 3.731 min  
Delta R.T.: 0.000 min  
Response: 8888080  
Conc: 8.18 ng/ml



#2 alpha-BHC

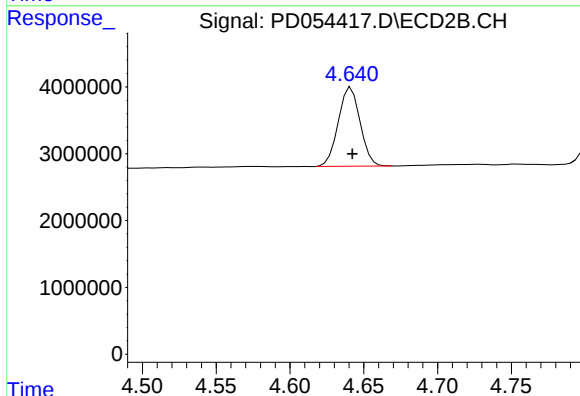
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 12451777  
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

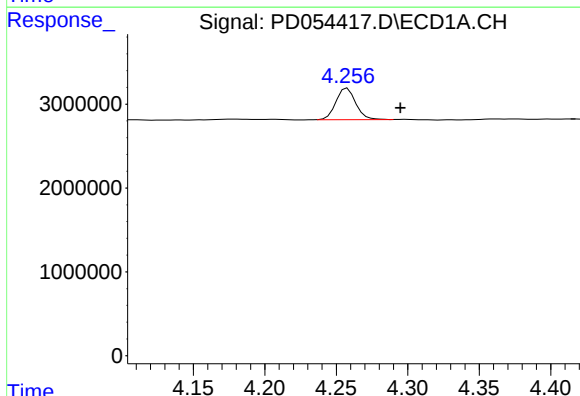
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 8190308  
Conc: 8.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



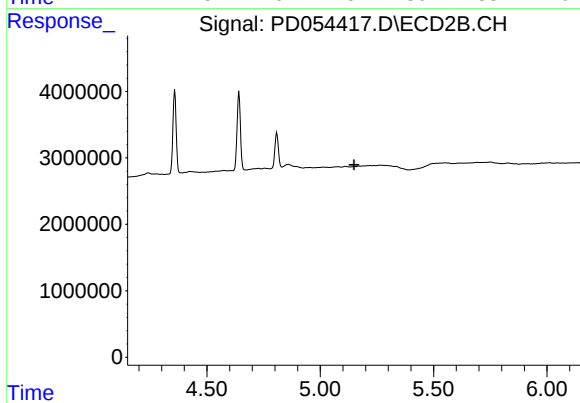
#3 gamma-BHC (Lindane)

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 12181433  
Conc: 8.69 ng/ml



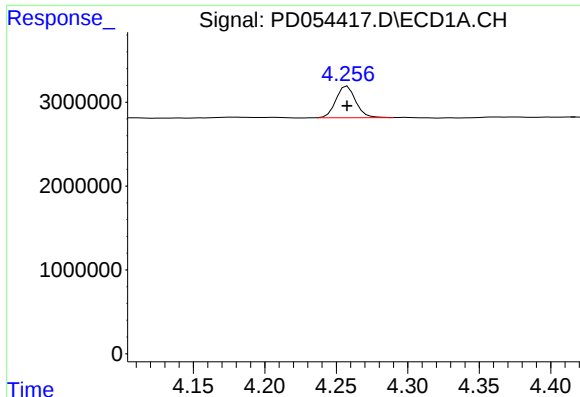
#4 Heptachlor

R.T.: 4.258 min  
Delta R.T.: -0.037 min  
Response: 3629607  
Conc: 4.85 ng/ml



#4 Heptachlor

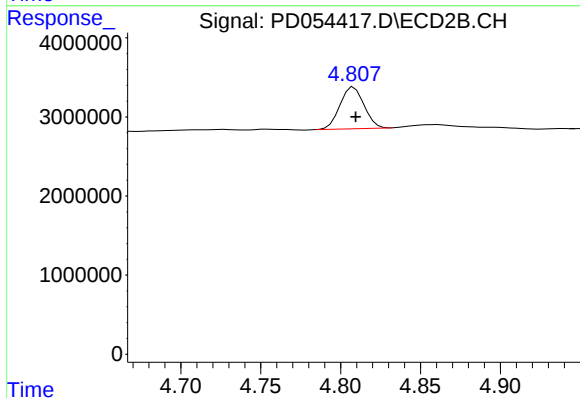
R.T.: 0.000 min  
Exp R.T. : 5.149 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

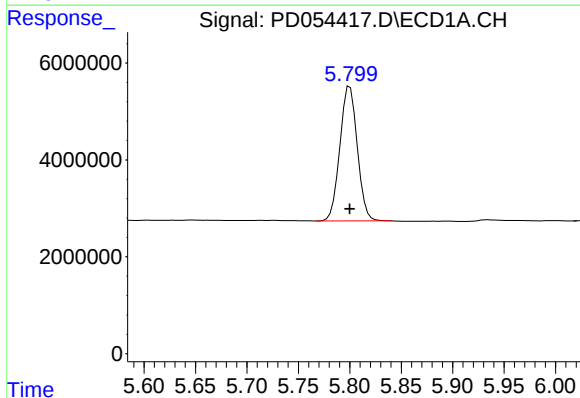
R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 3629607  
Conc: 8.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



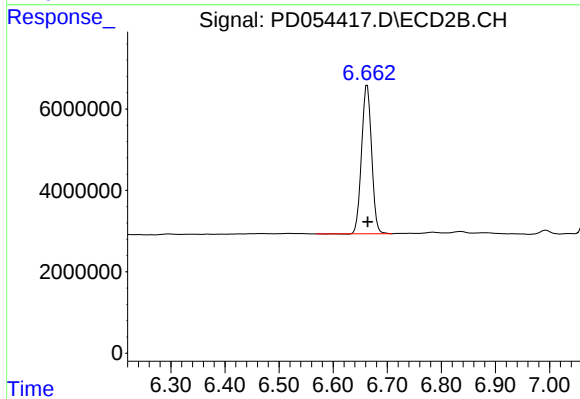
#6 beta-BHC

R.T.: 4.808 min  
Delta R.T.: -0.001 min  
Response: 5549246  
Conc: 8.41 ng/ml



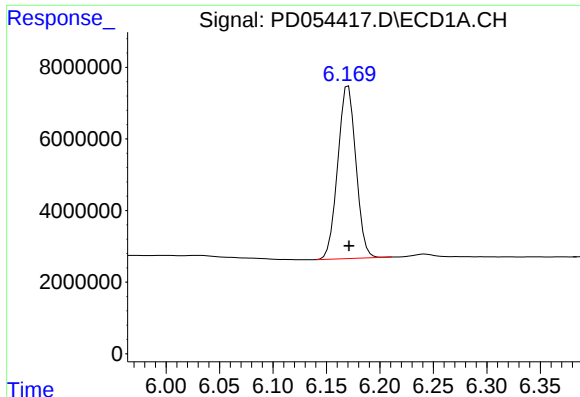
#14 Endrin

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 32685567  
Conc: 42.56 ng/ml



#14 Endrin

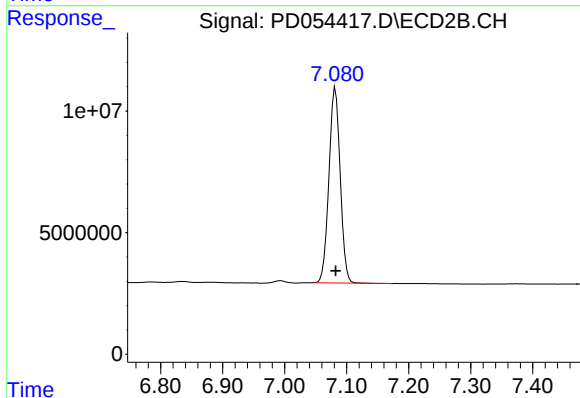
R.T.: 6.663 min  
Delta R.T.: 0.000 min  
Response: 47041514  
Conc: 46.04 ng/ml



#17 4,4'-DDT

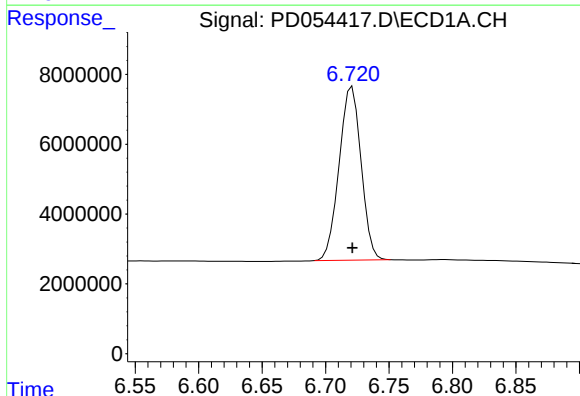
R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 57089250  
Conc: 90.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



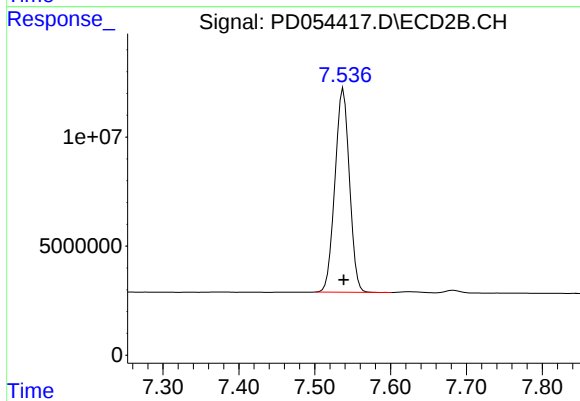
#17 4,4'-DDT

R.T.: 7.082 min  
Delta R.T.: 0.000 min  
Response: 101319033  
Conc: 97.51 ng/ml



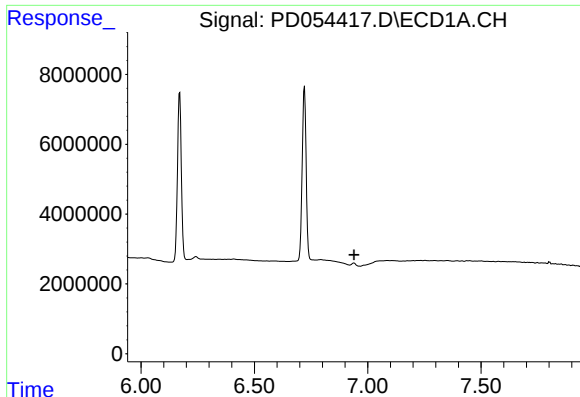
#20 Methoxychlor

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 59971302  
Conc: 213.92 ng/ml



#20 Methoxychlor

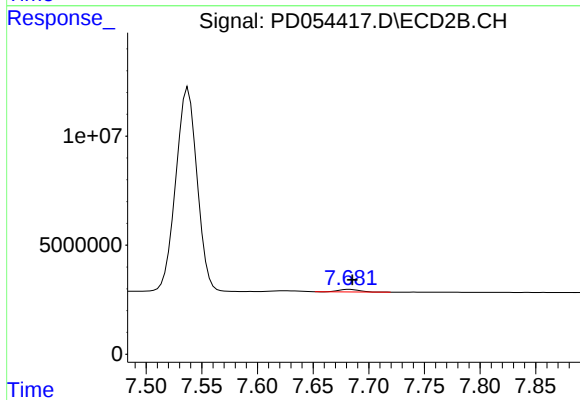
R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 124092202  
Conc: 236.61 ng/ml



#21 Endrin ketone

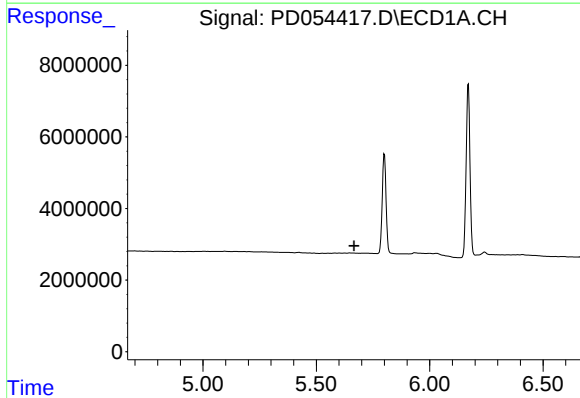
R.T.: 0.000 min  
Exp R.T.: 6.940 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



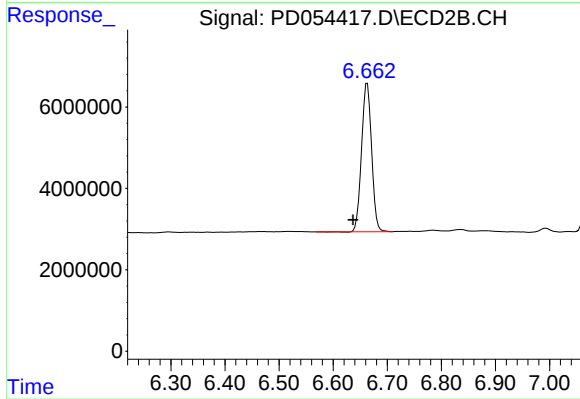
#21 Endrin ketone

R.T.: 7.683 min  
Delta R.T.: -0.002 min  
Response: 1401143  
Conc: 1.12 ng/ml



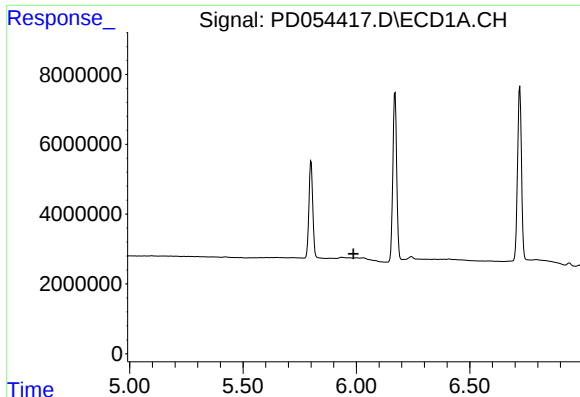
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.666 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

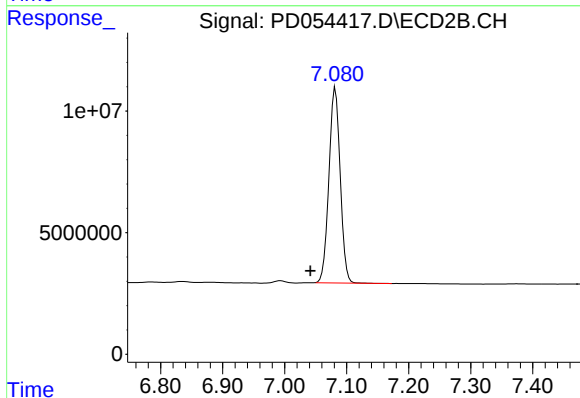
R.T.: 6.663 min  
Delta R.T.: 0.026 min  
Response: 47041514  
Conc: 5737.47 ng/ml



#24 Toxaphene-3

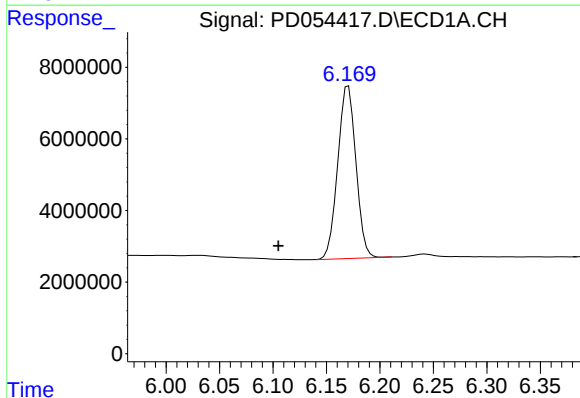
R.T.: 0.000 min  
Exp R.T.: 5.988 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



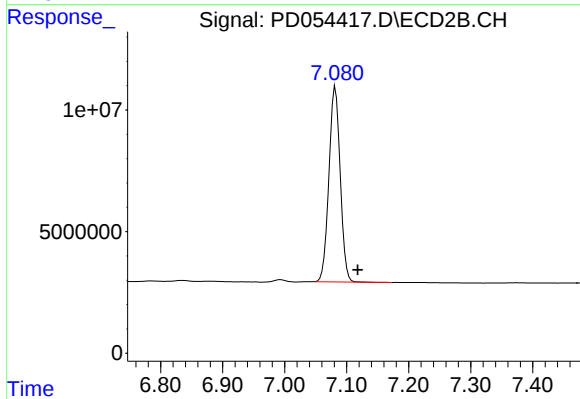
#24 Toxaphene-3

R.T.: 7.082 min  
Delta R.T.: 0.040 min  
Response: 101319033  
Conc: 9274.19 ng/ml



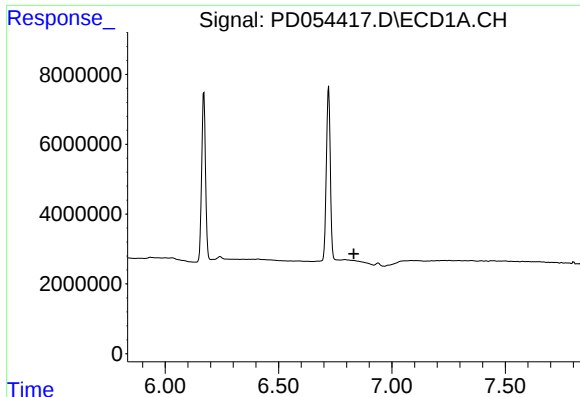
#25 Toxaphene-4

R.T.: 6.170 min  
Delta R.T.: 0.065 min  
Response: 57089250  
Conc: 4153.45 ng/ml



#25 Toxaphene-4

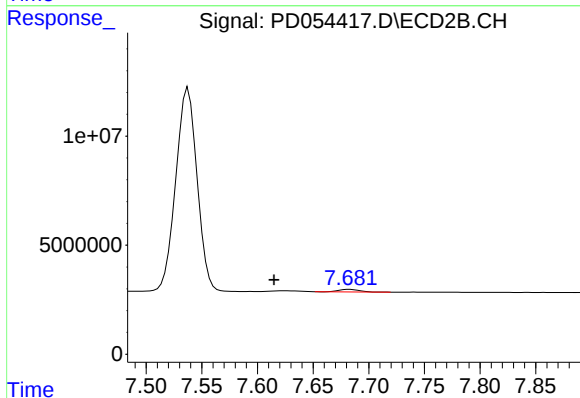
R.T.: 7.082 min  
Delta R.T.: -0.036 min  
Response: 101319033  
Conc: 3378.70 ng/ml



#26 Toxaphene-5

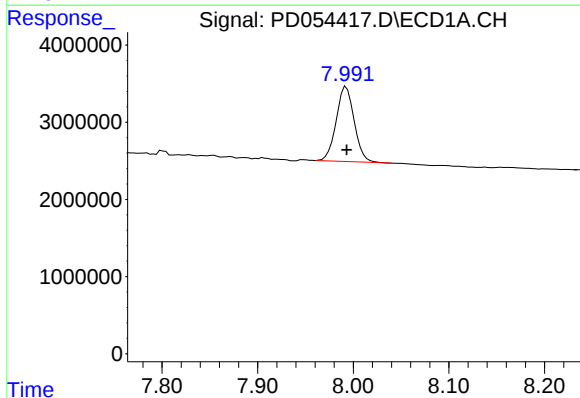
R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



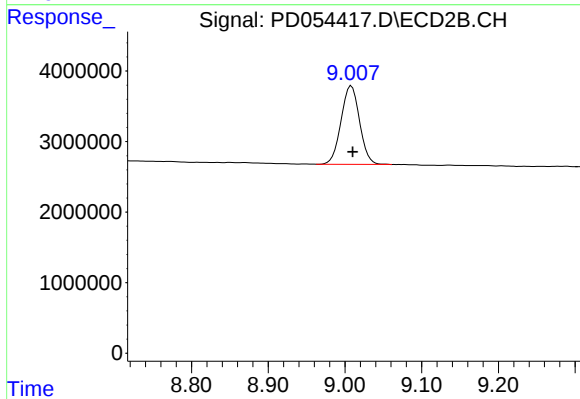
#26 Toxaphene-5

R.T.: 7.683 min  
Delta R.T.: 0.068 min  
Response: 1401143  
Conc: 81.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 12690117  
Conc: 18.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min  
Delta R.T.: -0.002 min  
Response: 18729353  
Conc: 20.02 ng/ml