

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\  
 Data File : PD048860.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2018 9:09  
 Operator : AJ\SJ  
 Sample : PEM  
 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: Aug 14 01:13:18 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 01 04:28:20 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.371  | 3.968 | 26106400 | 340.1E6  | 23.549  | 25.332   |
| 28)                         | SA Decachlor... | 8.068  | 8.993 | 176.5E6  | 338.4E6  | 126.064 | 22.406 # |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.801  | 4.348 | 30177834 | 277.9E6  | 15.751  | 12.227   |
| 3)                          | MA gamma-BHC... | 4.079  | 4.628 | 25575592 | 266.7E6  | 14.099  | 12.897   |
| 4)                          | MA Heptachlor   | 4.328f | 0.000 | 7598703  | 0        | 4.492   | N.D. #   |
| 6)                          | B beta-BHC      | 4.328  | 4.789 | 7598703  | 98052253 | 10.647  | 11.774   |
| 14)                         | MA Endrin       | 5.878  | 6.649 | 51245969 | 786.5E6  | 32.094  | 48.489 # |
| 16)                         | A 4,4'-DDD      | 6.010  | 6.769 | 1067524  | 32642848 | 0.761   | 2.574 #  |
| 17)                         | MA 4,4'-DDT     | 6.247  | 7.067 | 143.1E6  | 1455.1E6 | 100.934 | 113.185  |
| 18)                         | B Endrin al...  | 6.321  | 6.974 | 1393341  | 33650118 | 1.164   | 2.531 #  |
| 20)                         | A Methoxychlor  | 6.796  | 7.520 | 189.9E6  | 1517.0E6 | 243.809 | 251.442  |
| 21)                         | B Endrin ke...  | 7.019  | 7.661 | 7401647  | 36098895 | 4.348   | 2.384 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.974 | 0        | 33650118 | N.D.    | 55.137 # |
| -----                       |                 |        |       |          |          |         |          |

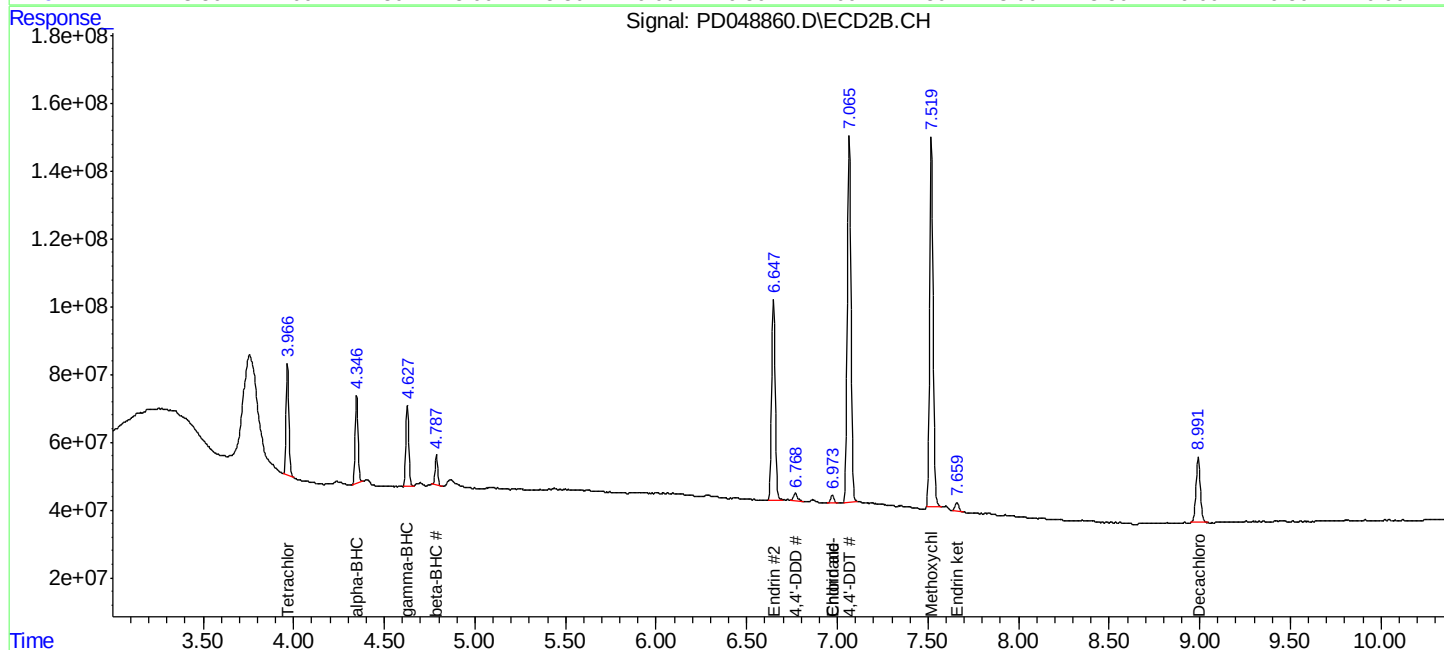
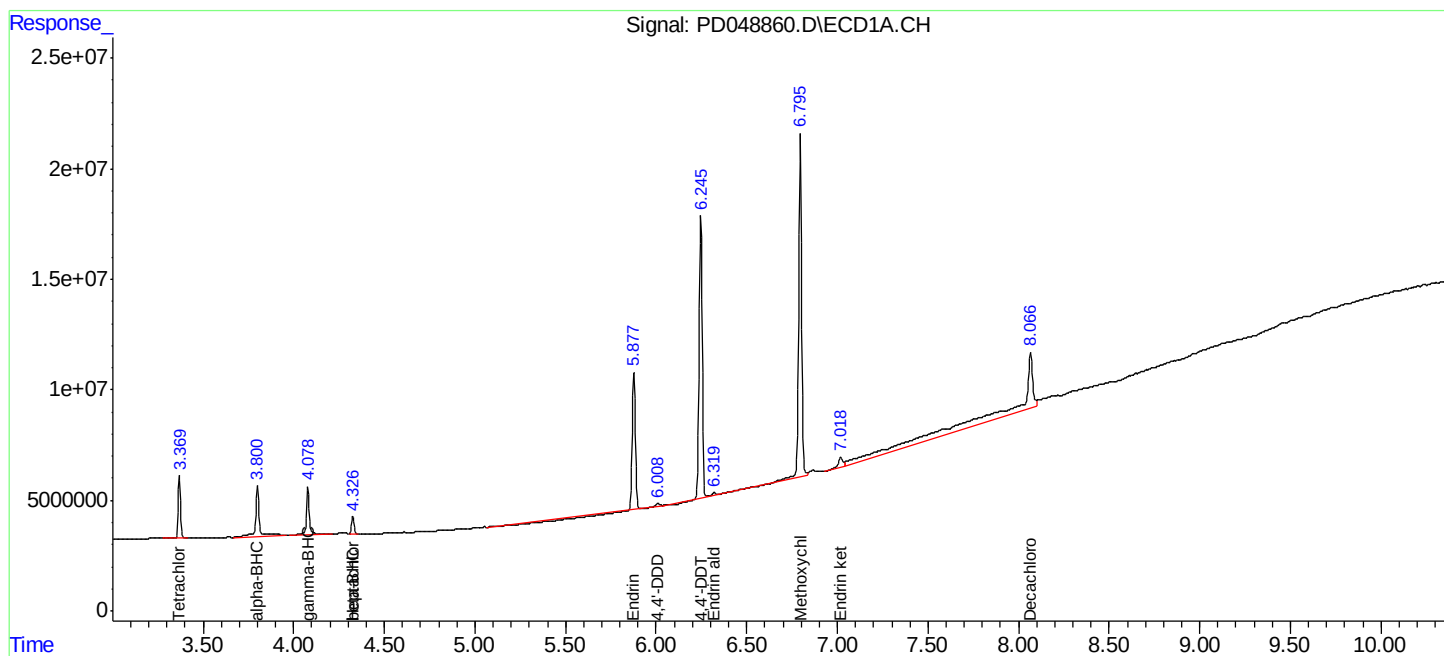
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

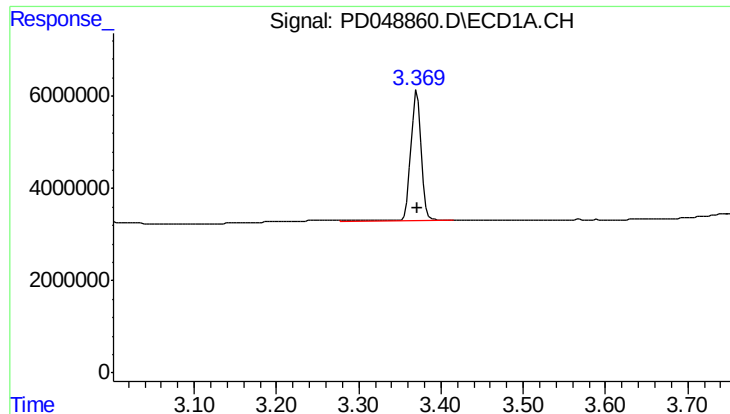
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\  
Data File : PD048860.D  
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Acq On : 13 Aug 2018 9:09  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 01:13:18 2018  
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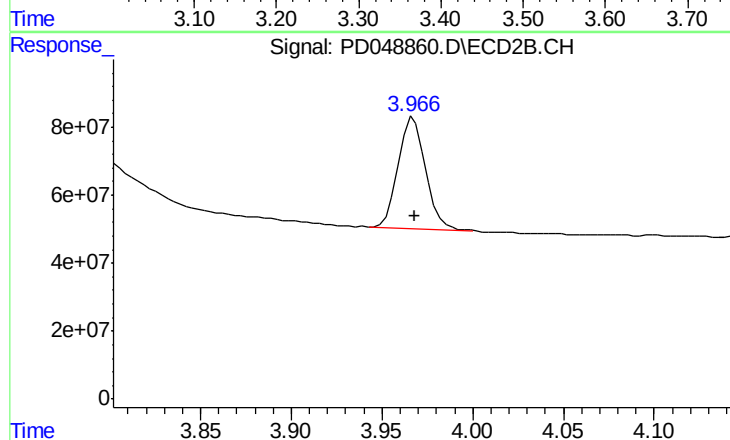




#1 Tetrachloro-m-xylene

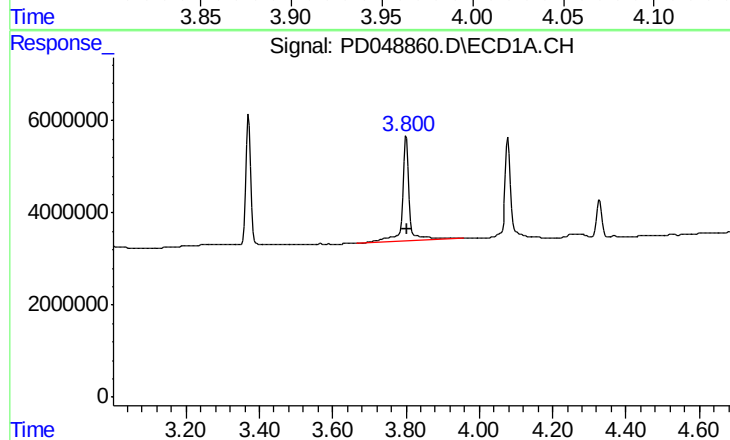
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 26106400  
Conc: 23.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



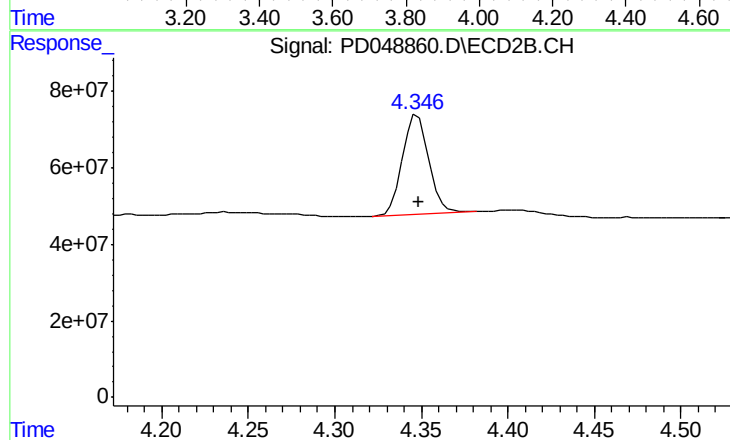
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 340056805  
Conc: 25.33 ng/ml



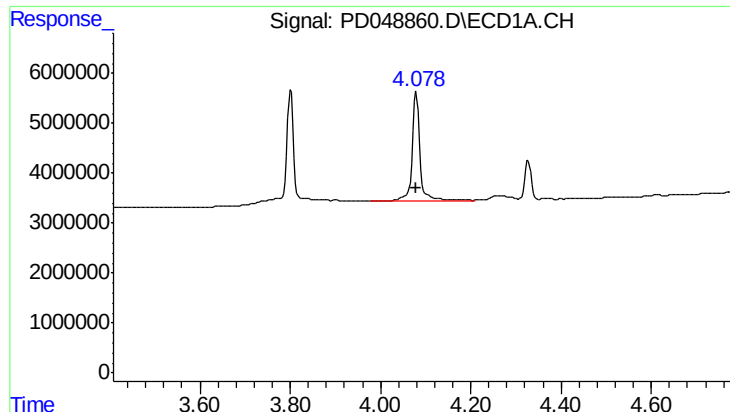
#2 alpha-BHC

R.T.: 3.801 min  
Delta R.T.: 0.000 min  
Response: 30177834  
Conc: 15.75 ng/ml



#2 alpha-BHC

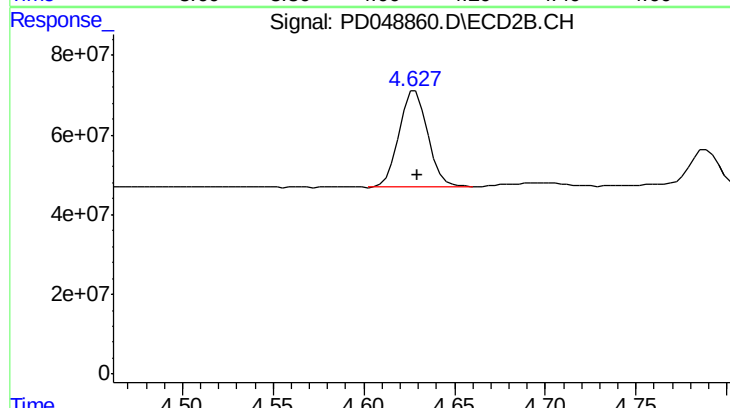
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 277914618  
Conc: 12.23 ng/ml



#3 gamma-BHC (Lindane)

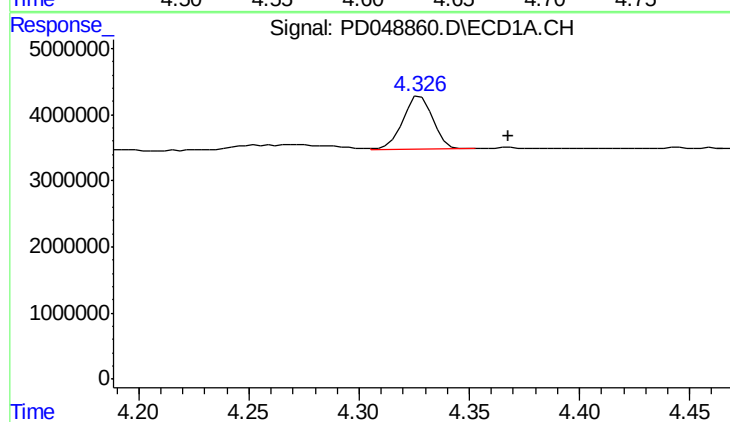
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 25575592  
Conc: 14.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



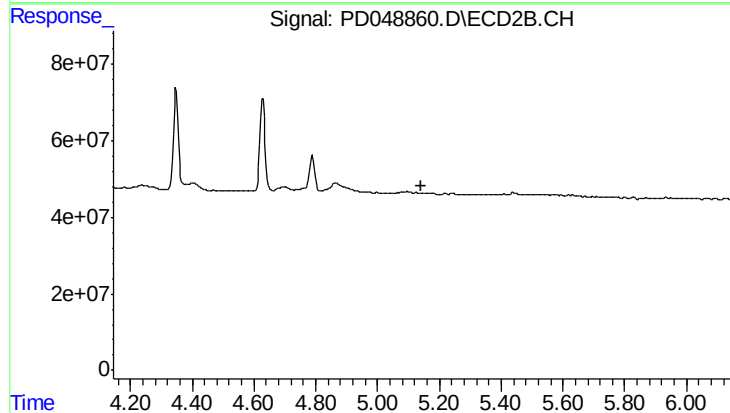
#3 gamma-BHC (Lindane)

R.T.: 4.628 min  
Delta R.T.: -0.001 min  
Response: 266697231  
Conc: 12.90 ng/ml



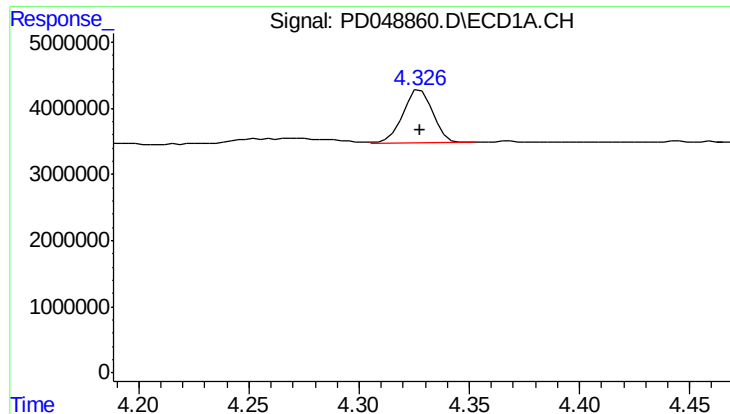
#4 Heptachlor

R.T.: 4.328 min  
Delta R.T.: -0.040 min  
Response: 7598703  
Conc: 4.49 ng/ml



#4 Heptachlor

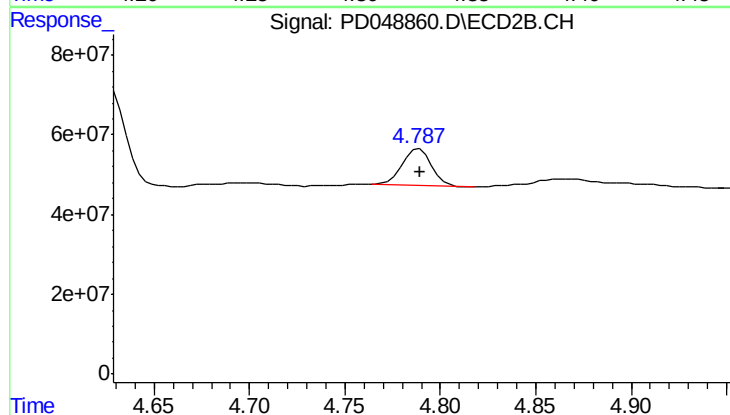
R.T.: 0.000 min  
Exp R.T.: 5.142 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

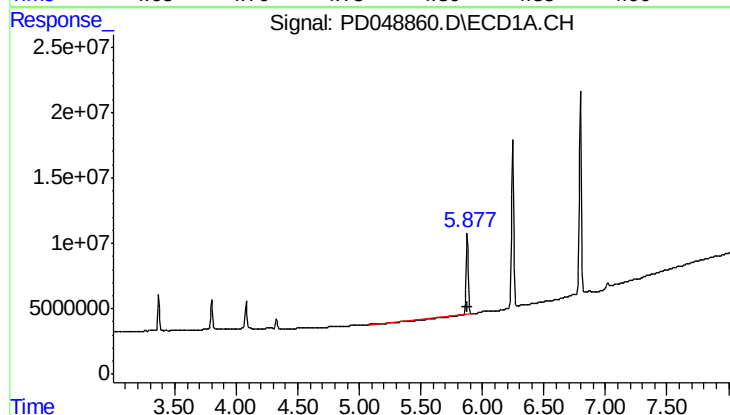
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 7598703  
Conc: 10.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



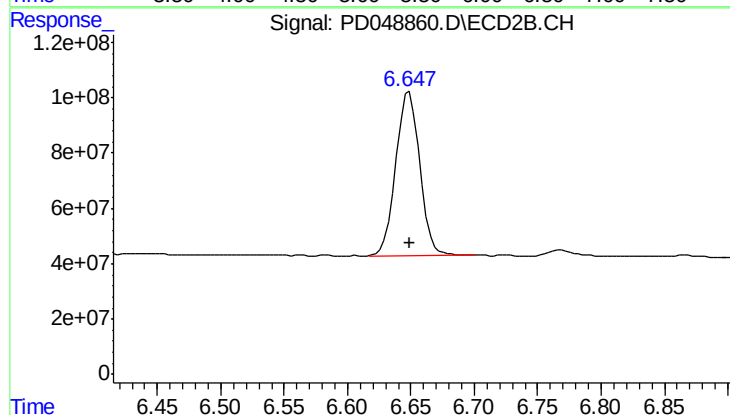
#6 beta-BHC

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 98052253  
Conc: 11.77 ng/ml



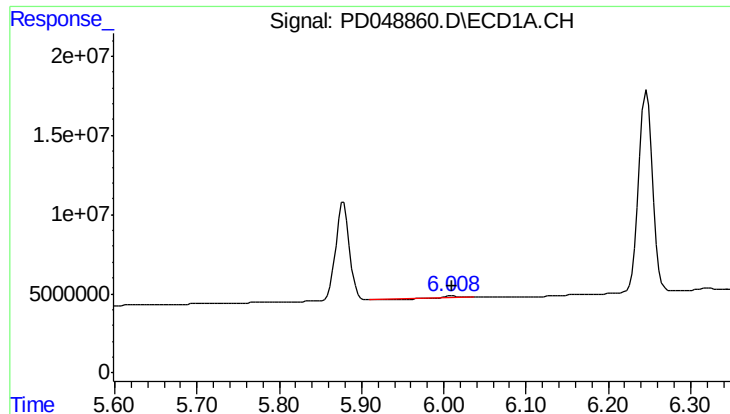
#14 Endrin

R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 51245969  
Conc: 32.09 ng/ml



#14 Endrin

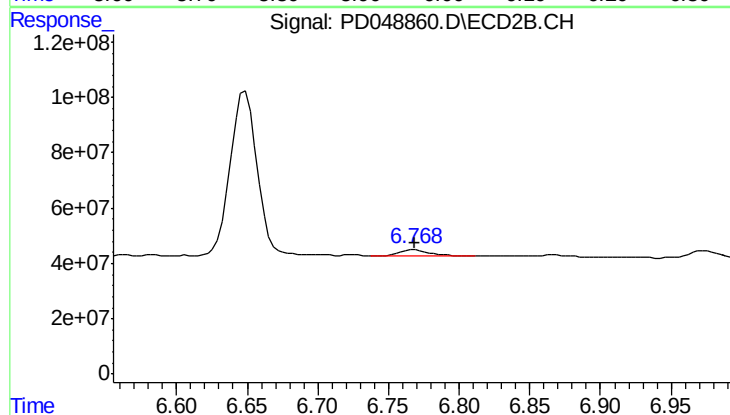
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 786469941  
Conc: 48.49 ng/ml



#16 4,4'-DDD

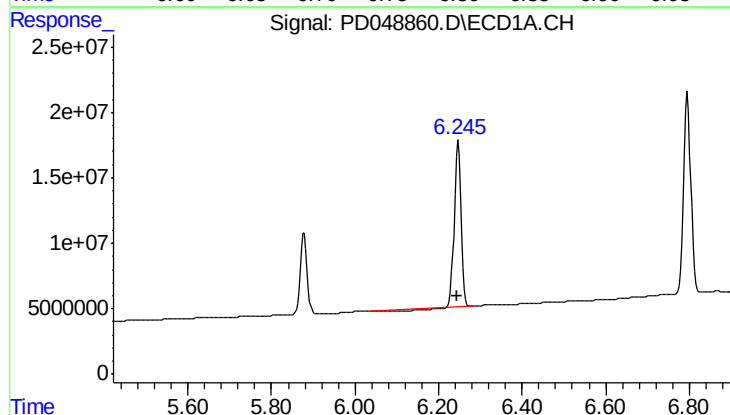
R.T.: 6.010 min  
Delta R.T.: 0.000 min  
Response: 1067524  
Conc: 0.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



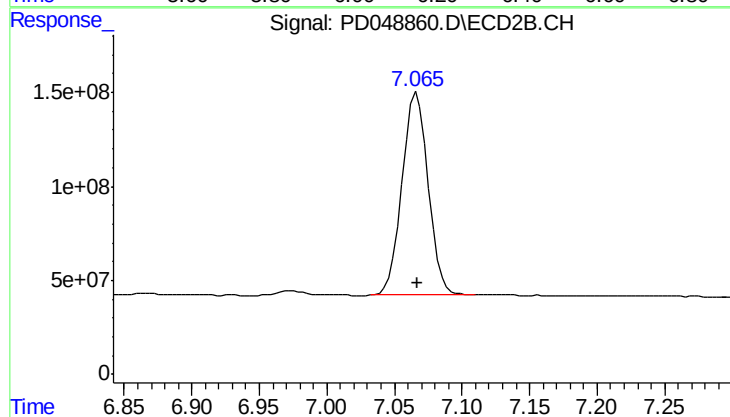
#16 4,4'-DDD

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 32642848  
Conc: 2.57 ng/ml



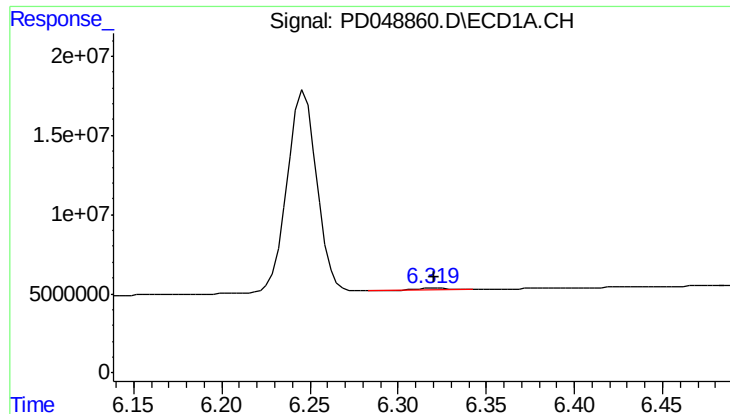
#17 4,4'-DDT

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 143071848  
Conc: 100.93 ng/ml



#17 4,4'-DDT

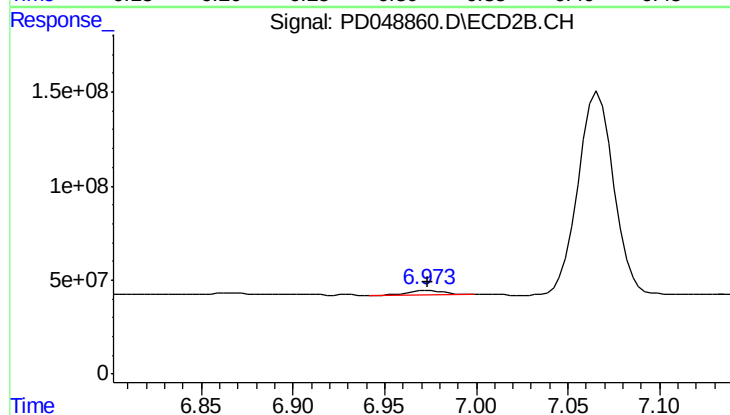
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 1455136366  
Conc: 113.19 ng/ml



#18 Endrin aldehyde

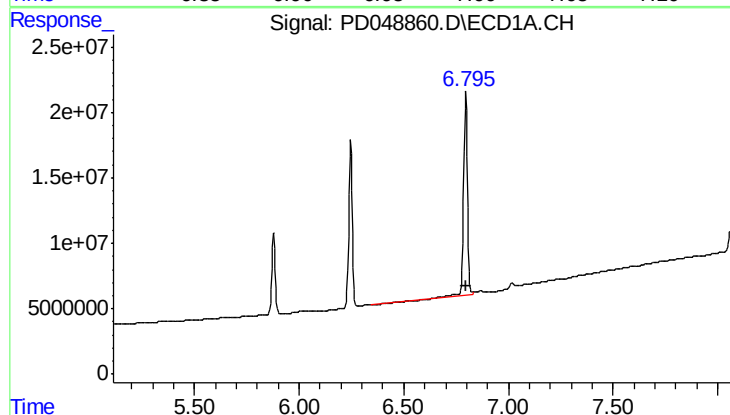
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 1393341  
Conc: 1.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



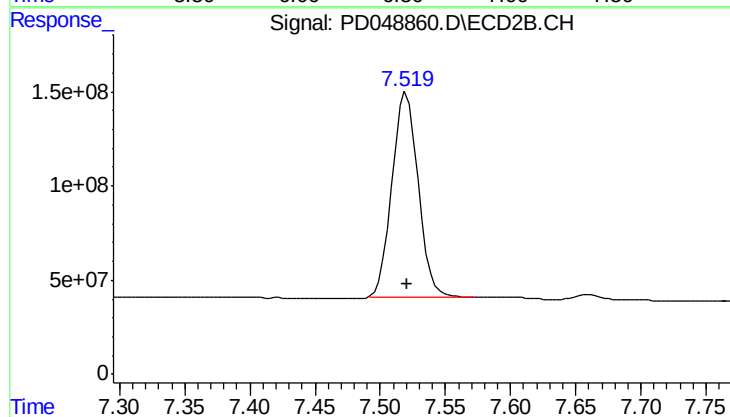
#18 Endrin aldehyde

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 33650118  
Conc: 2.53 ng/ml



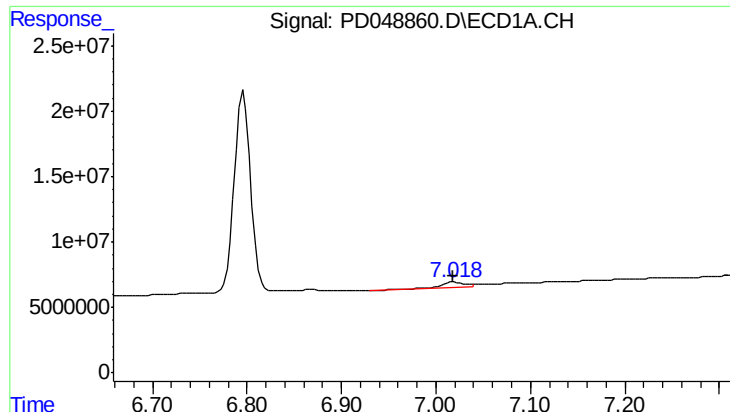
#20 Methoxychlor

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 18991848  
Conc: 243.81 ng/ml



#20 Methoxychlor

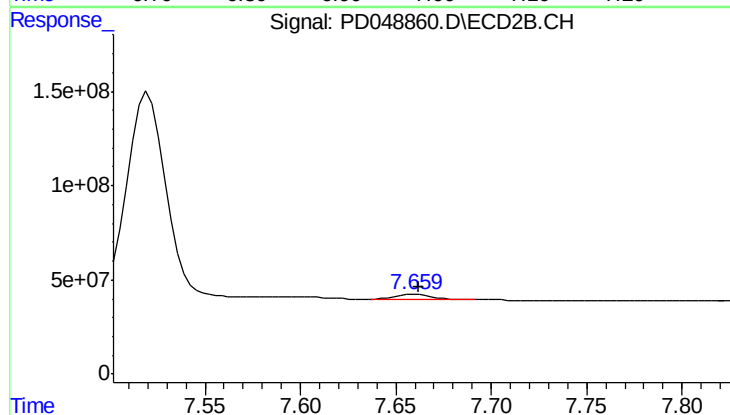
R.T.: 7.520 min  
Delta R.T.: 0.000 min  
Response: 1517001169  
Conc: 251.44 ng/ml



#21 Endrin ketone

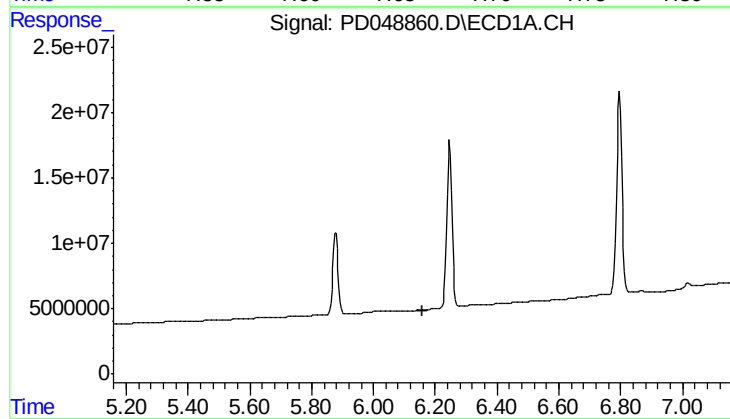
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 7401647  
Conc: 4.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



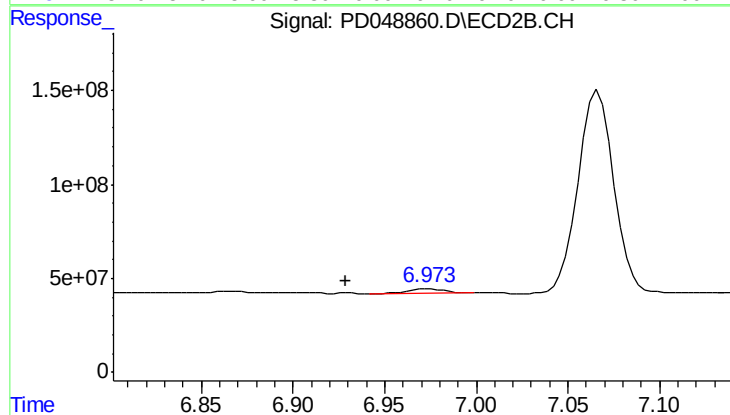
#21 Endrin ketone

R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 36098895  
Conc: 2.38 ng/ml



#27 Chlordane-5

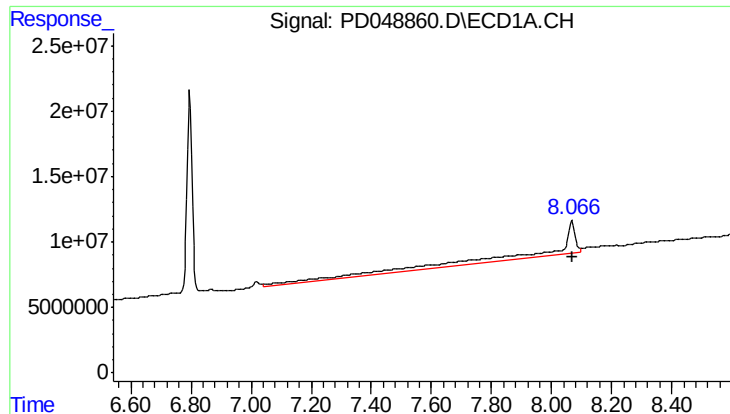
R.T.: 0.000 min  
Exp R.T. : 6.158 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.974 min  
Delta R.T.: 0.045 min  
Response: 33650118  
Conc: 55.14 ng/ml

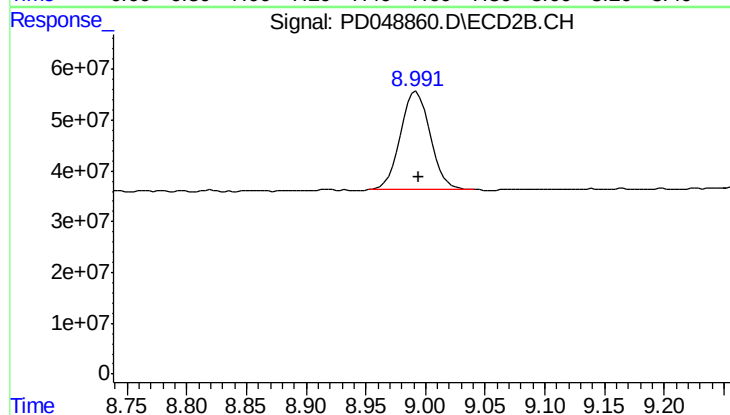




#28 Decachlorobiphenyl

R.T.: 8.068 min  
Delta R.T.: 0.000 min  
Response: 176525794  
Conc: 126.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: -0.001 min  
Response: 338388198  
Conc: 22.41 ng/ml