

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010220\  
 Data File : PD056862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2020 22:37  
 Operator : AJ\MA  
 Sample : K6457-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 06:10:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 03 06:06:42 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 x 0.2 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 |                 |        |       |          |          |          |            |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.989  | 4.631 | 24359332 | 42140920 | 19.995   | 20.124     |
| 4)                          | MA Heptachlor   | 4.274  | 5.137 | 22638212 | 43142370 | 20.328   | 20.320     |
| 5)                          | MB Aldrin       | 4.513  | 5.440 | 22057135 | 40112202 | 20.106   | 20.345     |
| 6)                          | B beta-BHC      | 4.274f | 0.000 | 22638212 | 0        | 42.832   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.520  | 6.435 | 44564005 | 78680320 | 41.536   | 41.346     |
| 14)                         | MA Endrin       | 5.773  | 6.652 | 37870855 | 63652983 | 42.245   | 41.099     |
| 17)                         | MA 4,4'-DDT     | 6.143  | 7.073 | 30486583 | 56406727 | 41.512   | 39.763     |
| 22)                         | Toxaphene-1     | 5.520  | 0.000 | 44564005 | 0        | 7521.368 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.652 | 0        | 63652983 | N.D.     | 5919.720   |
| 24)                         | Toxaphene-3     | 0.000  | 7.073 | 0        | 56406727 | N.D.     | 3659.180   |
| 25)                         | Toxaphene-4     | 6.143  | 7.073 | 30486583 | 56406727 | 1900.587 | 1327.760 # |
| -----                       |                 |        |       |          |          |          |            |

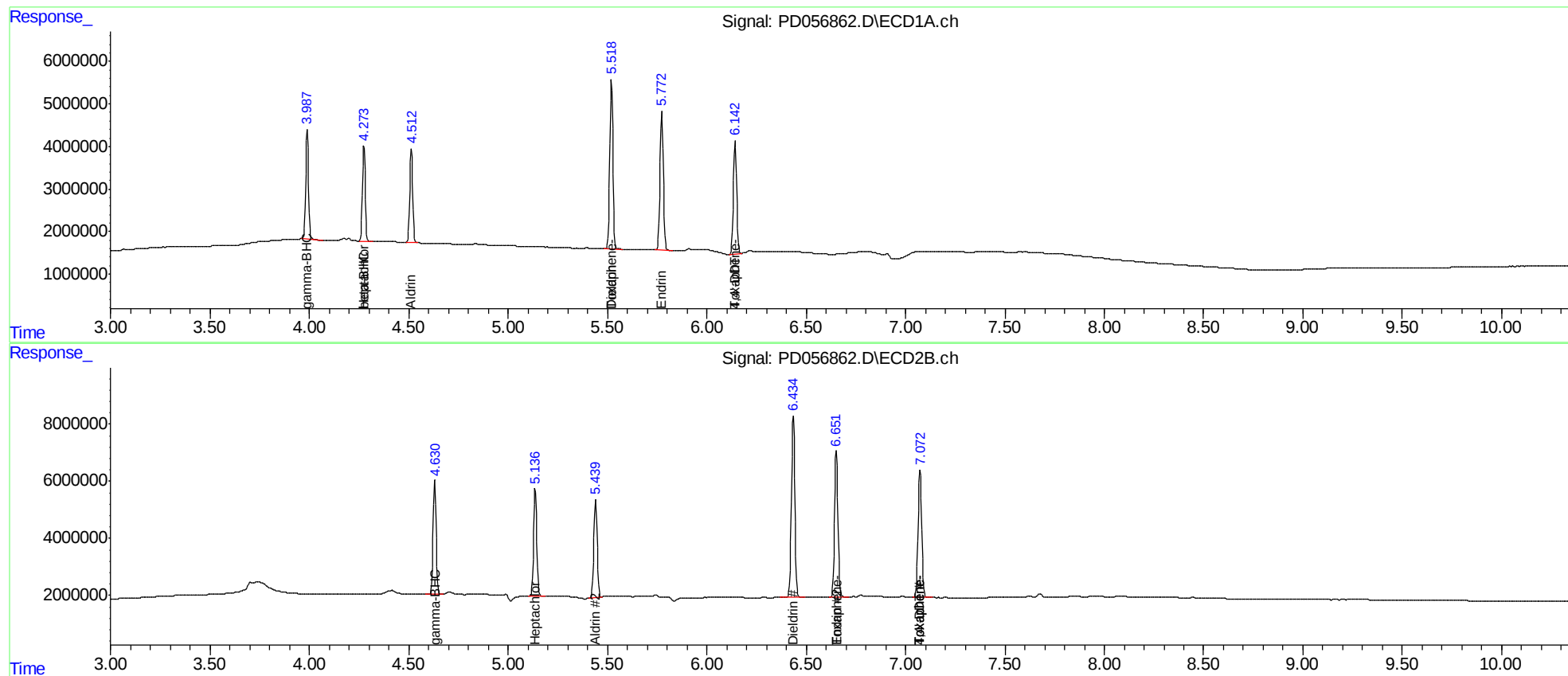
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

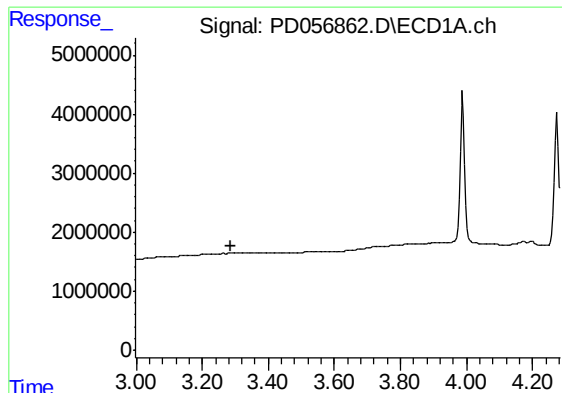
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010220\  
Data File : PD056862.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2020 22:37  
Operator : AJ\MA  
Sample : K6457-12  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 06:10:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 03 06:06:42 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

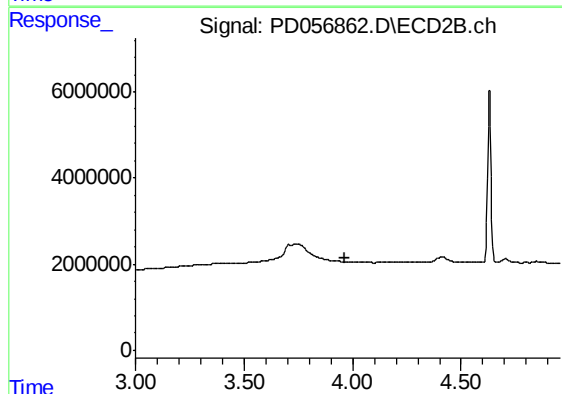




#1 Tetrachloro-m-xylene

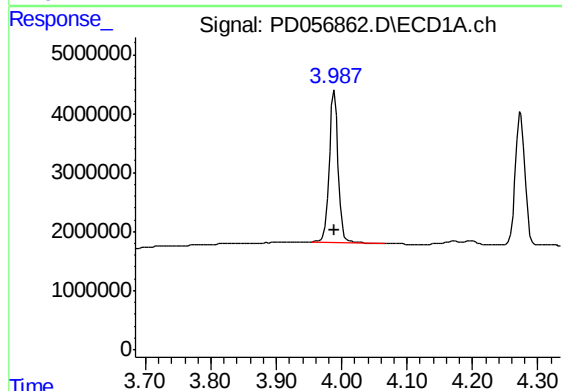
R.T.: 0.000 min  
Exp R.T. : 3.286 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



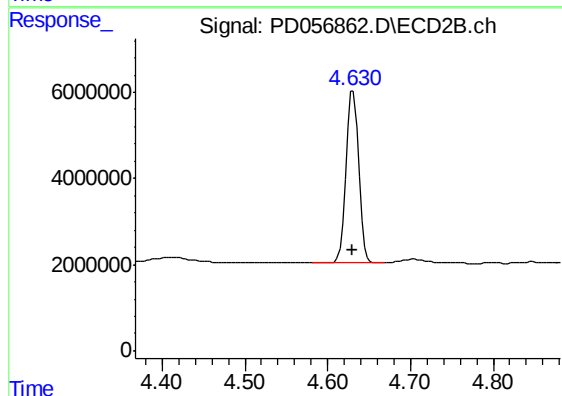
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.961 min  
Response: 0  
Conc: N.D.



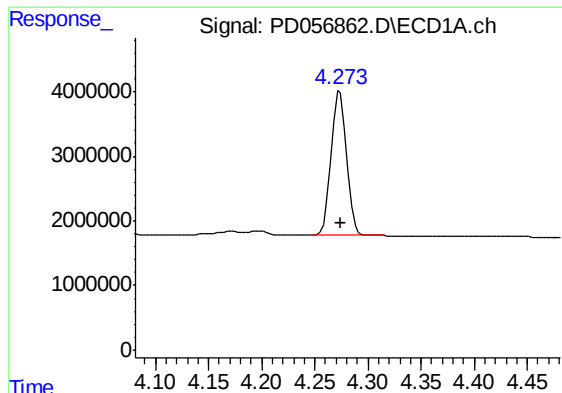
#3 gamma-BHC (Lindane)

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 24359332  
Conc: 19.99 ng/ml



#3 gamma-BHC (Lindane)

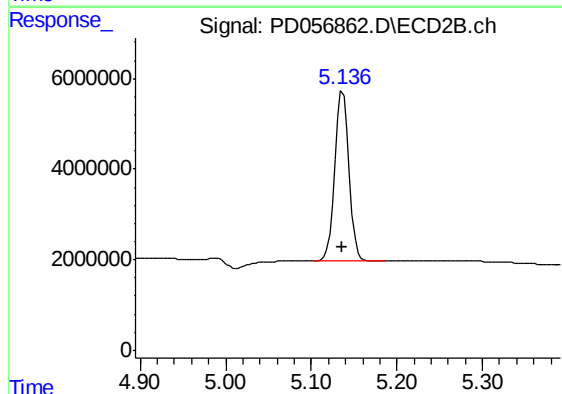
R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 42140920  
Conc: 20.12 ng/ml



#4 Heptachlor

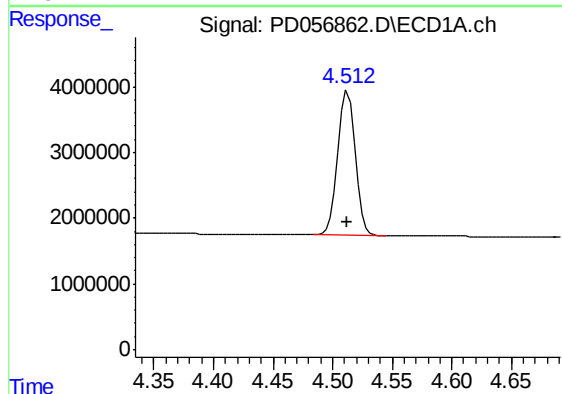
R.T.: 4.274 min  
Delta R.T.: 0.000 min  
Response: 22638212  
Conc: 20.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



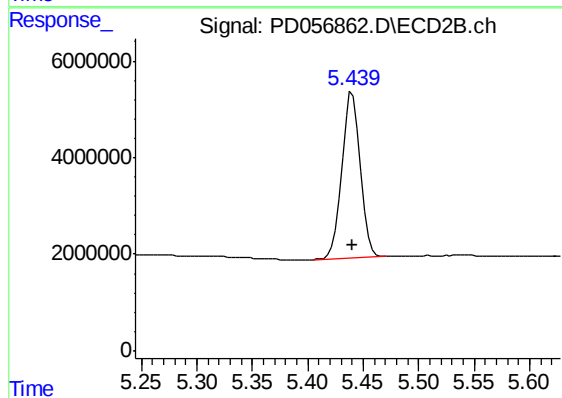
#4 Heptachlor

R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 43142370  
Conc: 20.32 ng/ml



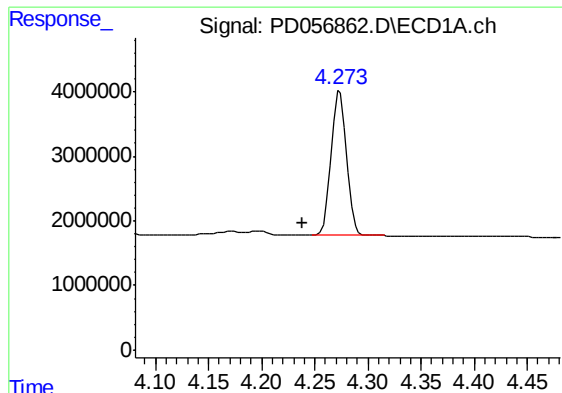
#5 Aldrin

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 22057135  
Conc: 20.11 ng/ml



#5 Aldrin

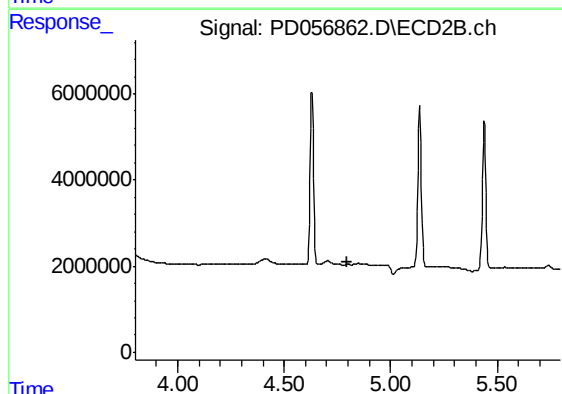
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 40112202  
Conc: 20.35 ng/ml



#6 beta-BHC

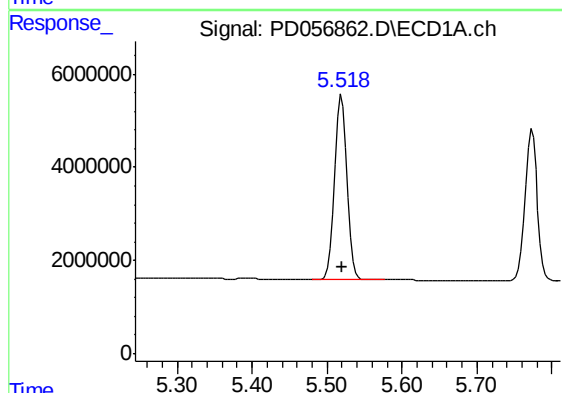
R.T.: 4.274 min  
Delta R.T.: 0.035 min  
Response: 22638212  
Conc: 42.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



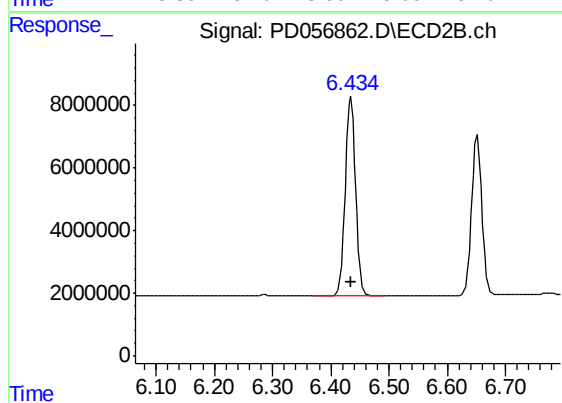
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.799 min  
Response: 0  
Conc: N.D.



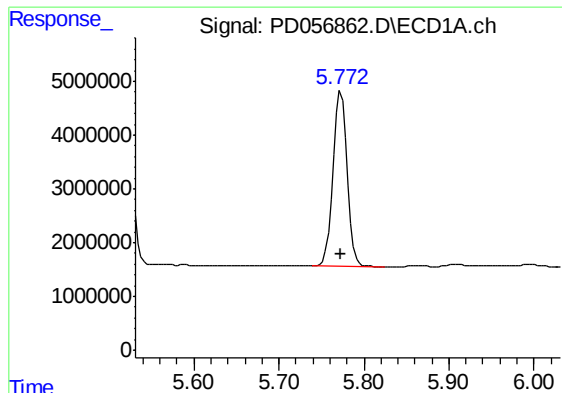
#13 Dieldrin

R.T.: 5.520 min  
Delta R.T.: 0.000 min  
Response: 44564005  
Conc: 41.54 ng/ml



#13 Dieldrin

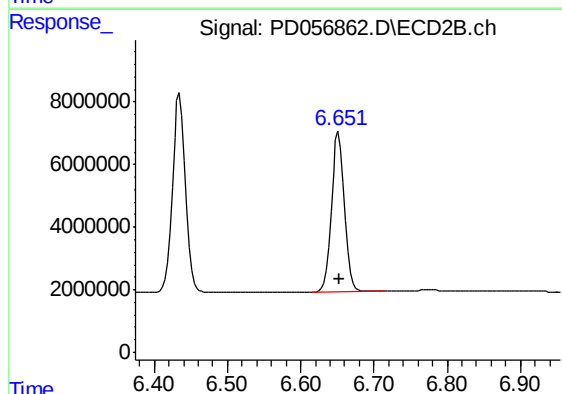
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 78680320  
Conc: 41.35 ng/ml



#14 Endrin

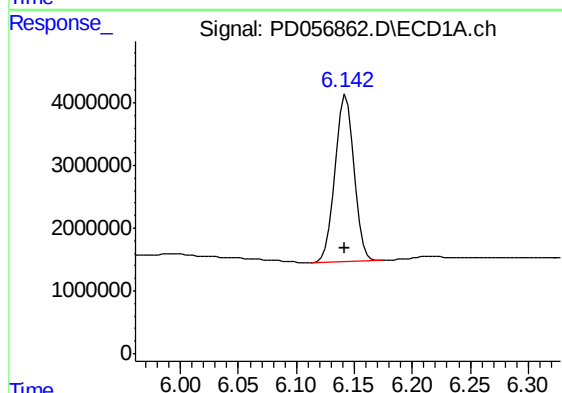
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 37870855  
Conc: 42.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



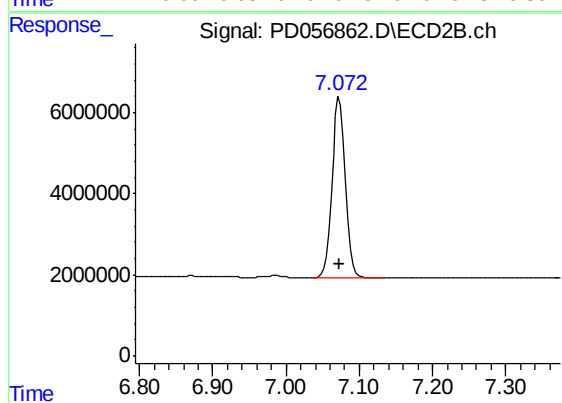
#14 Endrin

R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 63652983  
Conc: 41.10 ng/ml



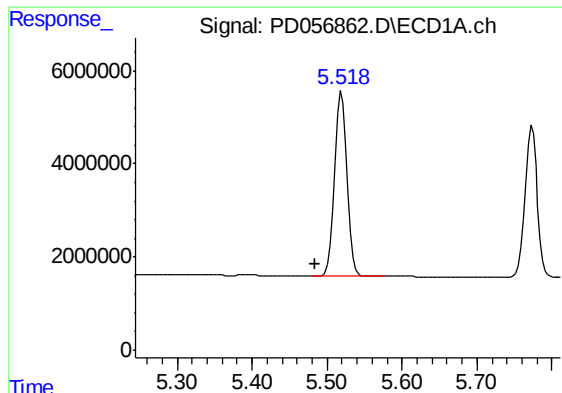
#17 4,4'-DDT

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 30486583  
Conc: 41.51 ng/ml



#17 4,4'-DDT

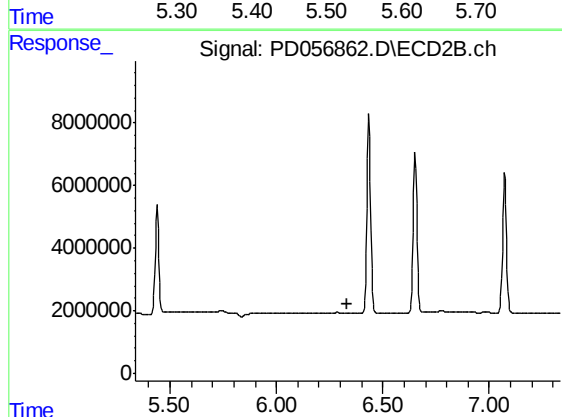
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 56406727  
Conc: 39.76 ng/ml



#22 Toxaphene-1

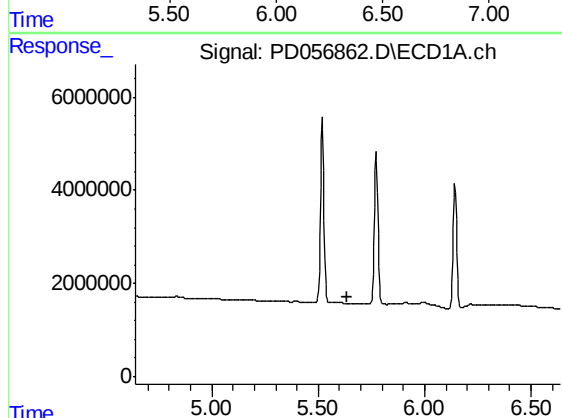
R.T.: 5.520 min  
Delta R.T.: 0.036 min  
Response: 44564005  
Conc: 7521.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



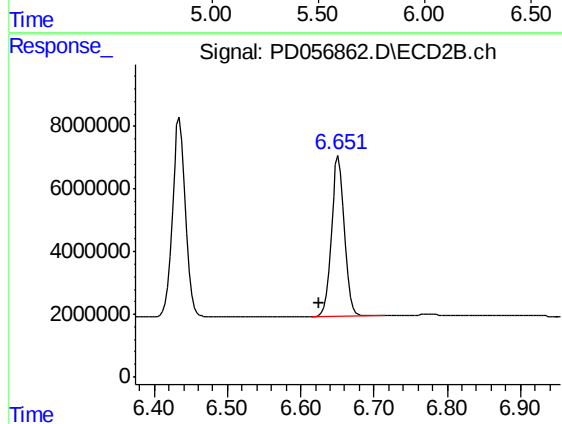
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.335 min  
Response: 0  
Conc: N.D.



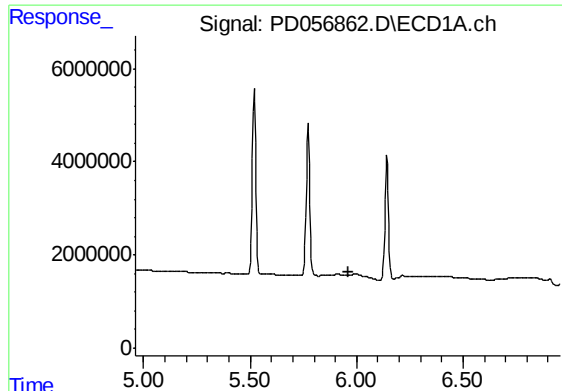
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.639 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

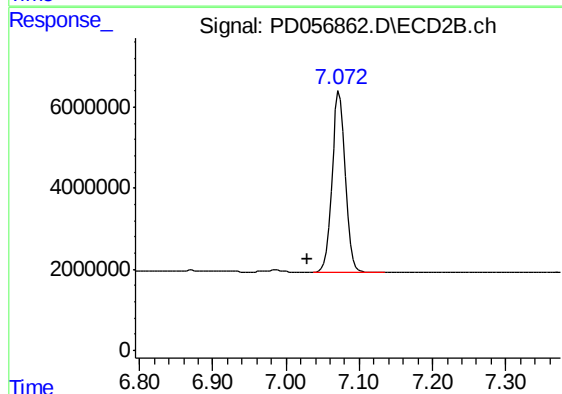
R.T.: 6.652 min  
Delta R.T.: 0.027 min  
Response: 63652983  
Conc: 5919.72 ng/ml



#24 Toxaphene-3

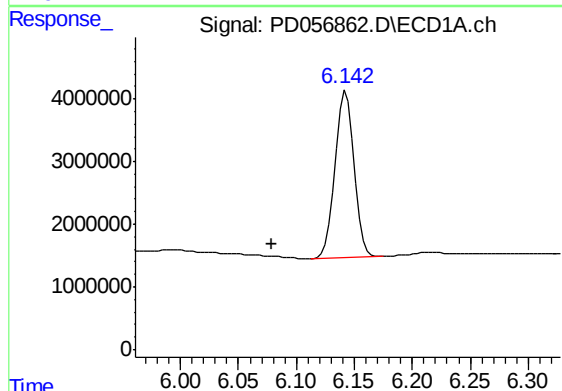
R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



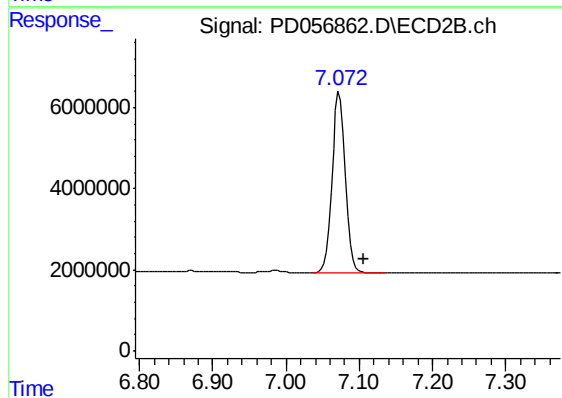
#24 Toxaphene-3

R.T.: 7.073 min  
Delta R.T.: 0.043 min  
Response: 56406727  
Conc: 3659.18 ng/ml



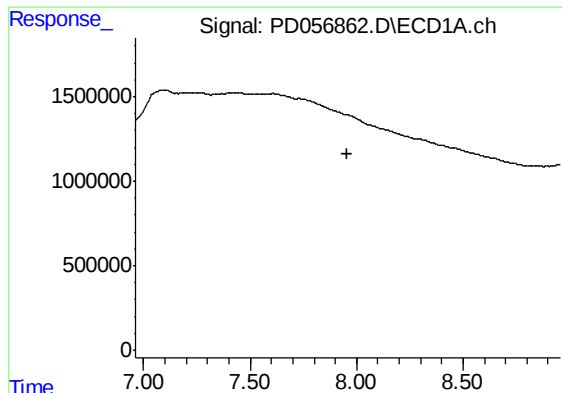
#25 Toxaphene-4

R.T.: 6.143 min  
Delta R.T.: 0.064 min  
Response: 30486583  
Conc: 1900.59 ng/ml



#25 Toxaphene-4

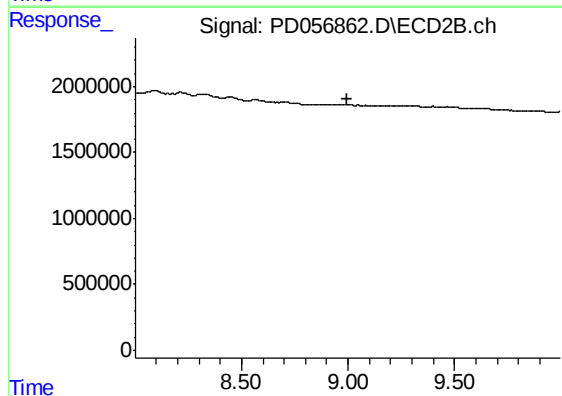
R.T.: 7.073 min  
Delta R.T.: -0.033 min  
Response: 56406727  
Conc: 1327.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.998 min  
Response: 0  
Conc: N.D.