

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073019\  
 Data File : PD054111.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2019 10:47  
 Operator : SM\AJ  
 Sample : K4015-12  
 Misc :  
 ALS Vial : 6 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: Jul 31 02:33:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 07:29:30 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 |                 |        |       |          |          |           |            |
| Target Compounds            |                 |        |       |          |          |           |            |
| 3)                          | MA gamma-BHC... | 4.019  | 4.652 | 44362048 | 66605159 | 51.458    | 53.595     |
| 4)                          | MA Heptachlor   | 4.307  | 5.160 | 38132445 | 65678917 | 50.565    | 50.788     |
| 5)                          | MB Aldrin       | 4.548  | 5.464 | 44252396 | 65048883 | 52.446    | 49.767     |
| 6)                          | B beta-BHC      | 4.307f | 0.000 | 38132445 | 0        | 96.344    | N.D. #     |
| 13)                         | MA Dieldrin     | 5.559  | 6.458 | 82788807 | 126.4E6  | 94.147    | 95.951     |
| 14)                         | MA Endrin       | 5.813  | 6.675 | 67590491 | 94908703 | 90.062    | 91.891     |
| 17)                         | MA 4,4'-DDT     | 6.183  | 7.093 | 57515356 | 89548332 | 93.814    | 88.043     |
| 21)                         | B Endrin ke...  | 0.000  | 7.696 | 0        | 3026755  | N.D.      | 2.427      |
| 22)                         | Toxaphene-1     | 5.559  | 0.000 | 82788807 | 0        | 16787.515 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.675 | 0        | 94908703 | N.D.      | 13006.930  |
| 24)                         | Toxaphene-3     | 0.000  | 7.093 | 0        | 89548332 | N.D.      | 8110.179   |
| 25)                         | Toxaphene-4     | 6.183  | 7.093 | 57515356 | 89548332 | 4389.401  | 2943.268 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.696 | 0        | 3026755  | N.D.      | 210.469    |
| -----                       |                 |        |       |          |          |           |            |

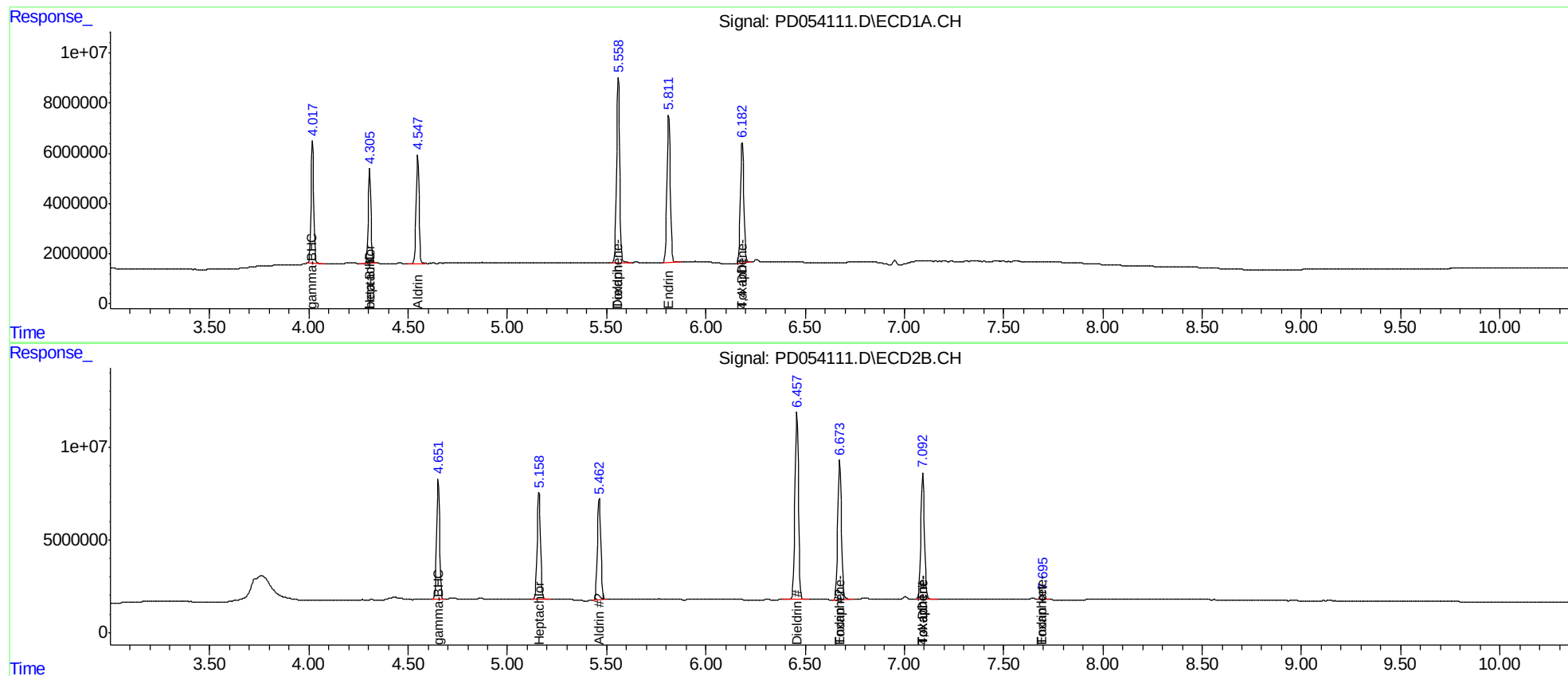
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

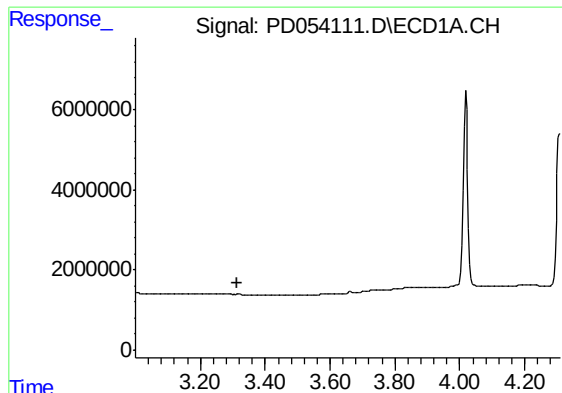
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073019\  
Data File : PD054111.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2019 10:47  
Operator : SM\AJ  
Sample : K4015-12  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 02:33:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071819CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 07:29:30 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

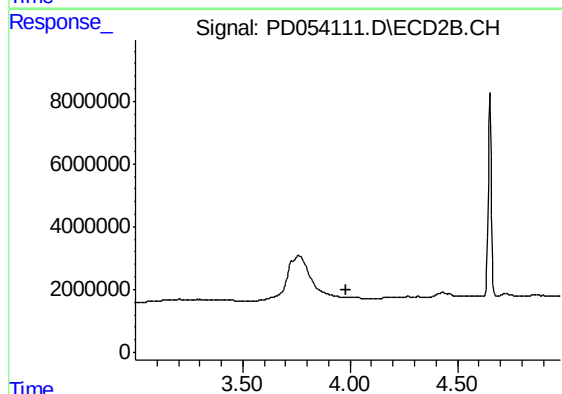




#1 Tetrachloro-m-xylene

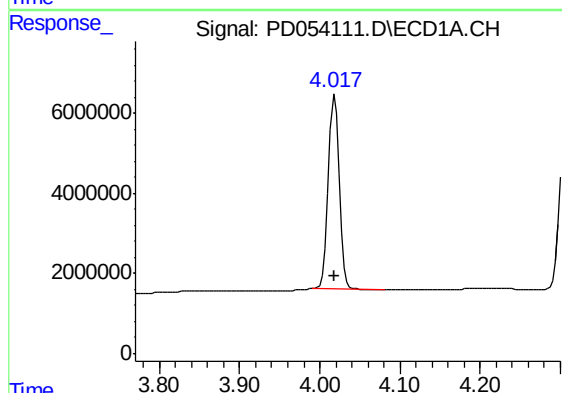
R.T.: 0.000 min  
Exp R.T. : 3.313 min  
Response: 0  
Conc: N.D.

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



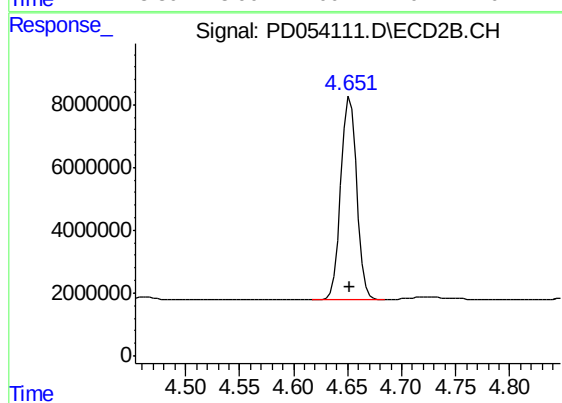
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.983 min  
Response: 0  
Conc: N.D.



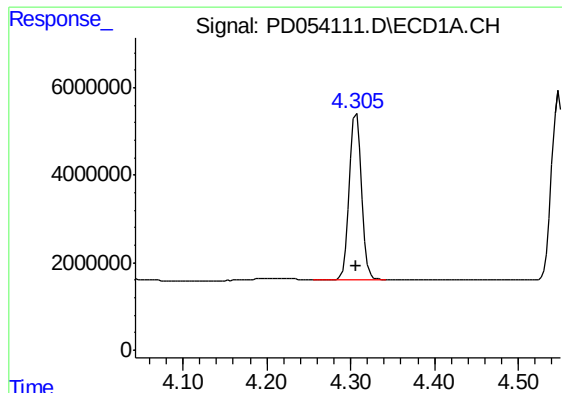
#3 gamma-BHC (Lindane)

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 44362048  
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

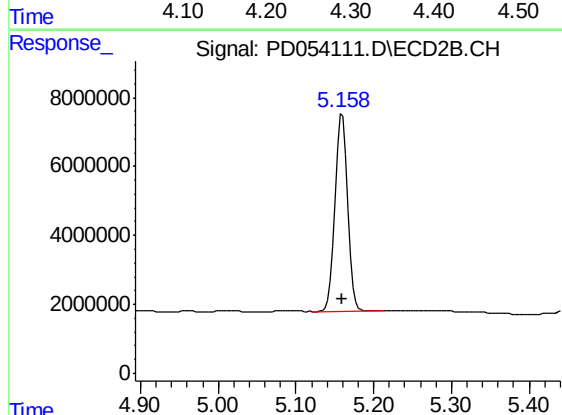
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 66605159  
Conc: 53.59 ng/ml



#4 Heptachlor

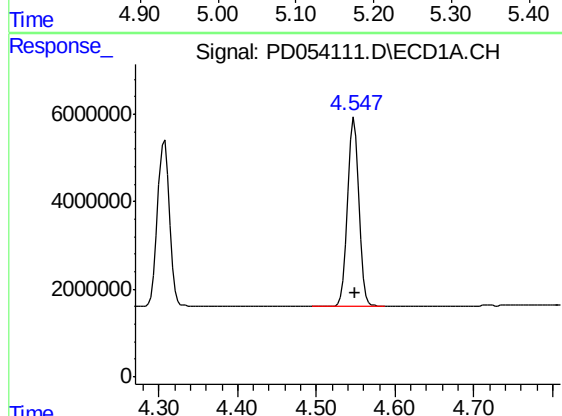
R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 38132445  
Conc: 50.56 ng/ml

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



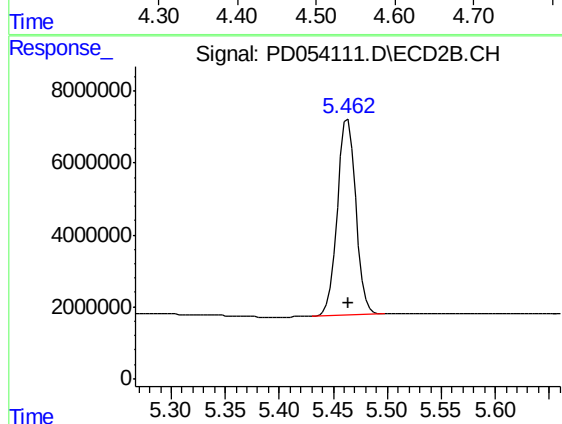
#4 Heptachlor

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 65678917  
Conc: 50.79 ng/ml



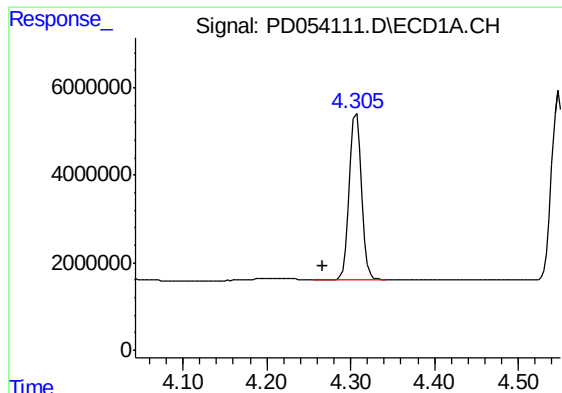
#5 Aldrin

R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 44252396  
Conc: 52.45 ng/ml



#5 Aldrin

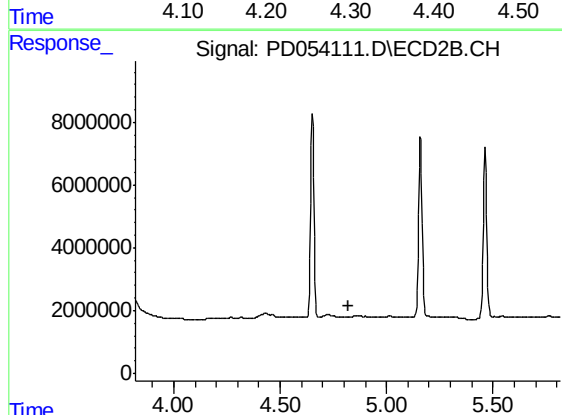
R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 65048883  
Conc: 49.77 ng/ml



#6 beta-BHC

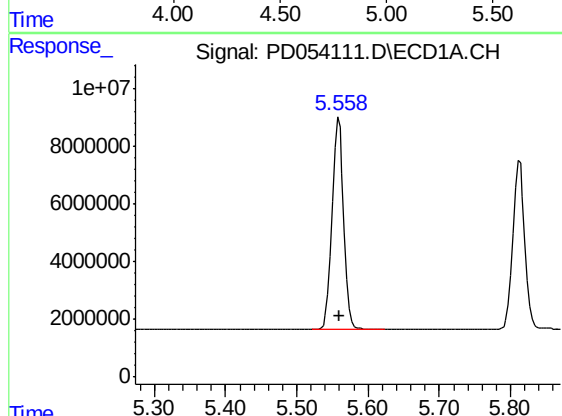
R.T.: 4.307 min  
Delta R.T.: 0.040 min  
Response: 38132445  
Conc: 96.34 ng/ml

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



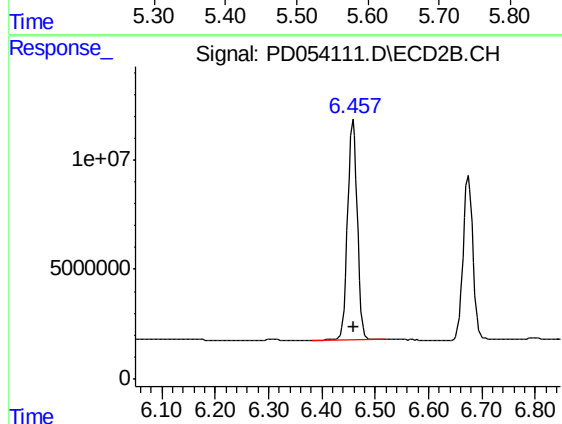
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



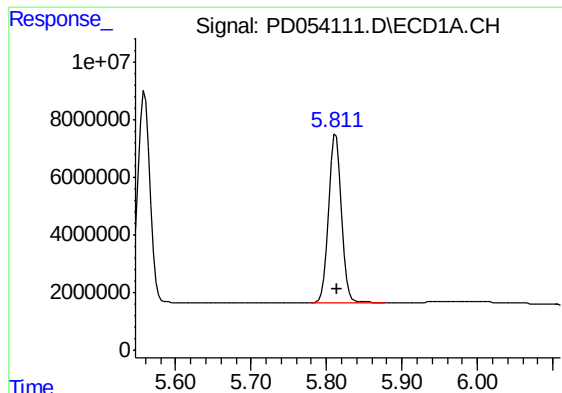
#13 Dieldrin

R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 82788807  
Conc: 94.15 ng/ml



#13 Dieldrin

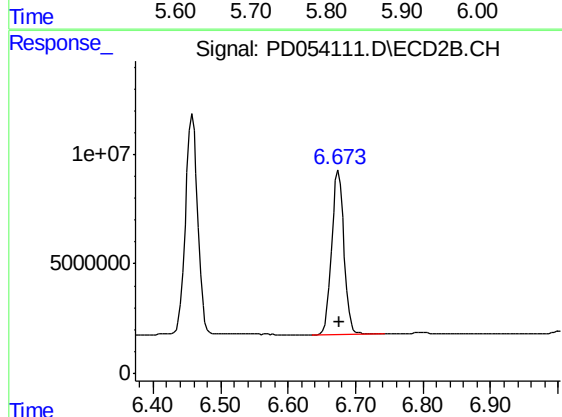
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 126418217  
Conc: 95.95 ng/ml



#14 Endrin

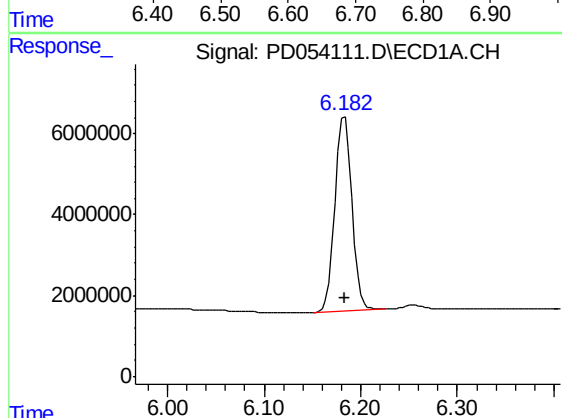
R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 67590491  
Conc: 90.06 ng/ml

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



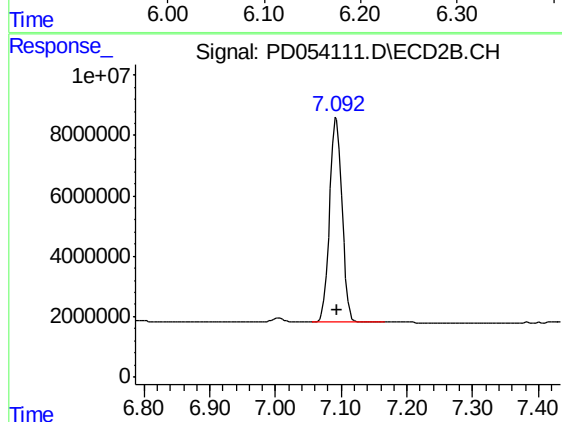
#14 Endrin

R.T.: 6.675 min  
Delta R.T.: -0.001 min  
Response: 94908703  
Conc: 91.89 ng/ml



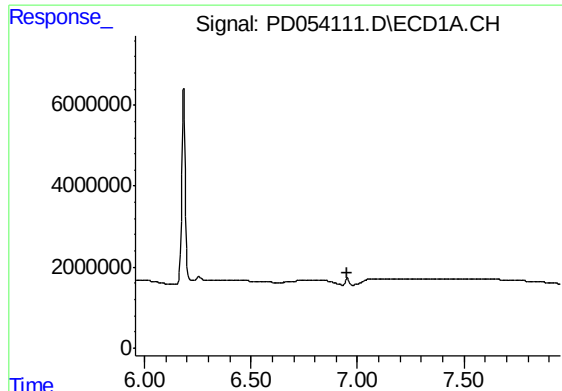
#17 4,4'-DDT

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 57515356  
Conc: 93.81 ng/ml



#17 4,4'-DDT

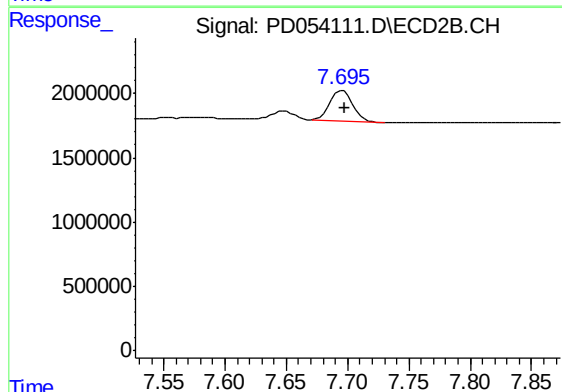
R.T.: 7.093 min  
Delta R.T.: -0.001 min  
Response: 89548332  
Conc: 88.04 ng/ml



#21 Endrin ketone

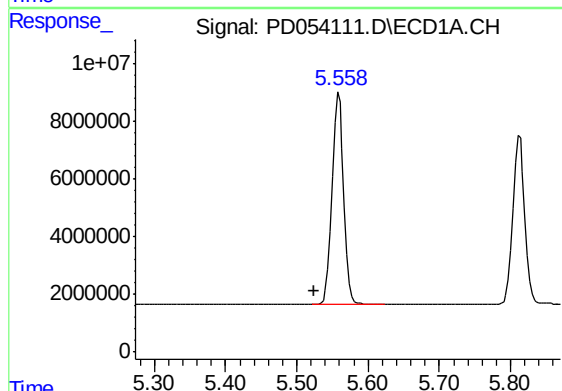
R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.

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



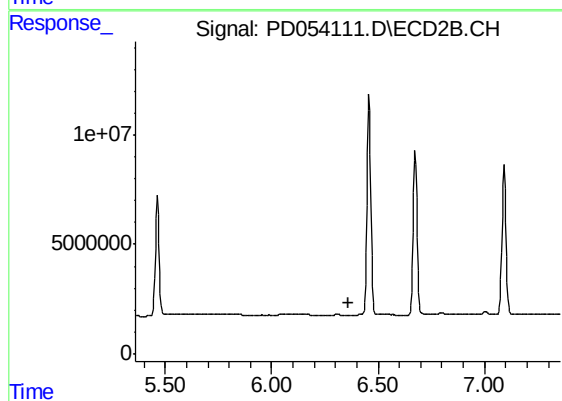
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: -0.002 min  
Response: 3026755  
Conc: 2.43 ng/ml



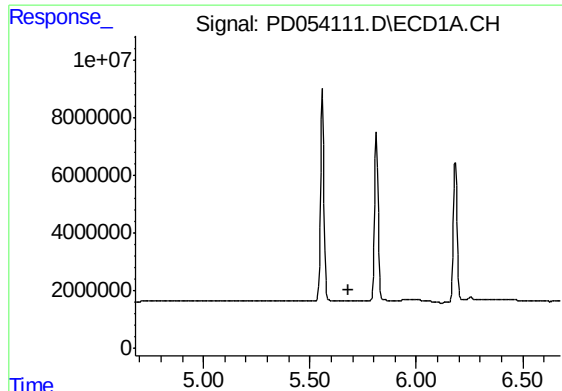
#22 Toxaphene-1

R.T.: 5.559 min  
Delta R.T.: 0.034 min  
Response: 82788807  
Conc: 16787.52 ng/ml



#22 Toxaphene-1

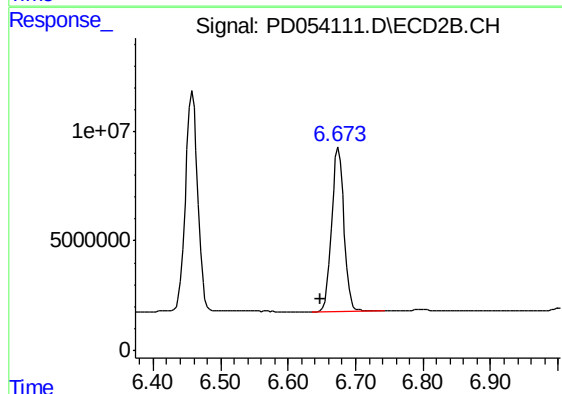
R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

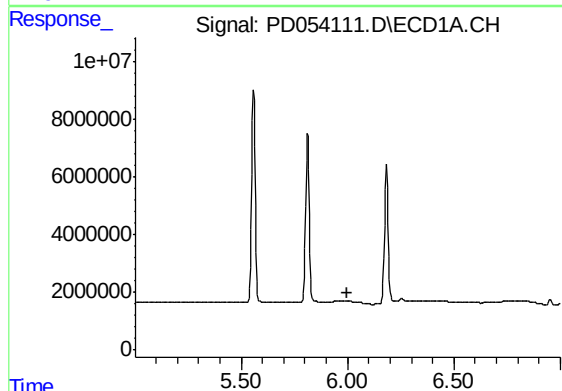
R.T.: 0.000 min  
Exp R.T. : 5.680 min  
Response: 0  
Conc: N.D.

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



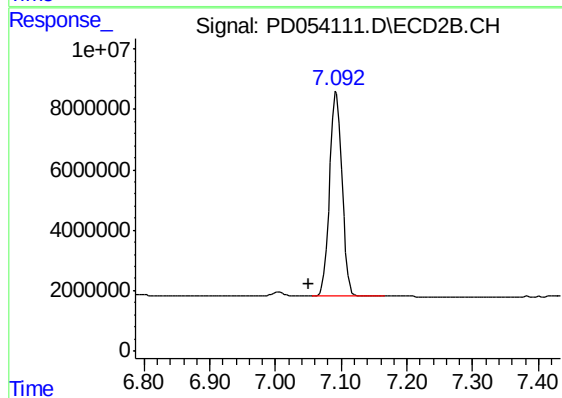
#23 Toxaphene-2

R.T.: 6.675 min  
Delta R.T.: 0.026 min  
Response: 94908703  
Conc: 13006.93 ng/ml



#24 Toxaphene-3

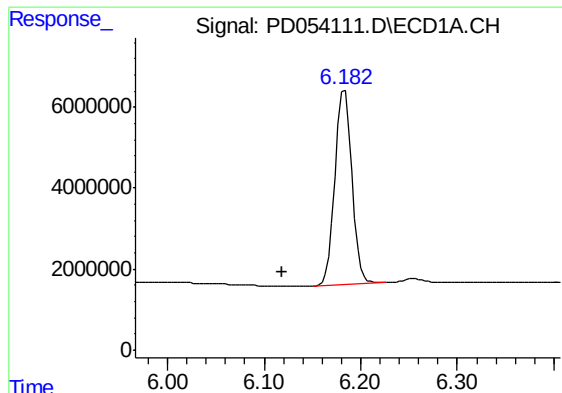
R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

R.T.: 7.093 min  
Delta R.T.: 0.042 min  
Response: 89548332  
Conc: 8110.18 ng/ml

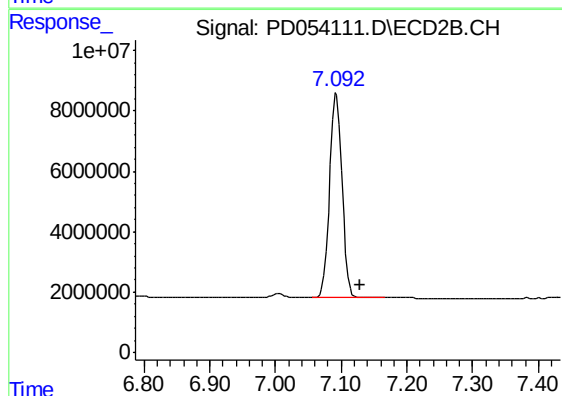




#25 Toxaphene-4

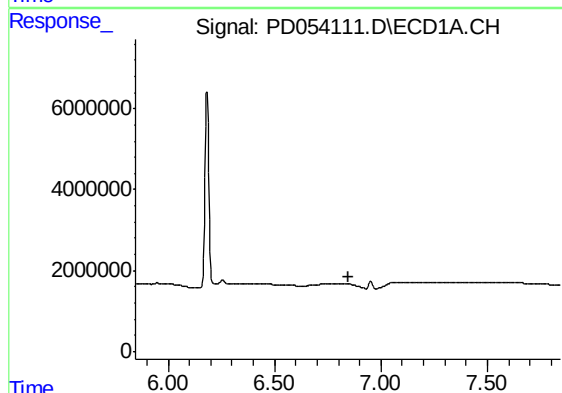
R.T.: 6.183 min  
Delta R.T.: 0.065 min  
Response: 57515356  
Conc: 4389.40 ng/ml

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



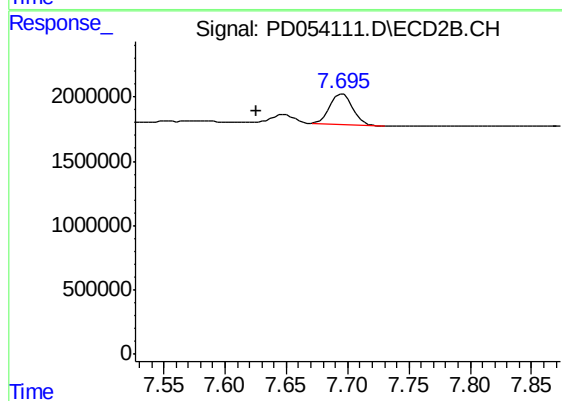
#25 Toxaphene-4

R.T.: 7.093 min  
Delta R.T.: -0.035 min  
Response: 89548332  
Conc: 2943.27 ng/ml



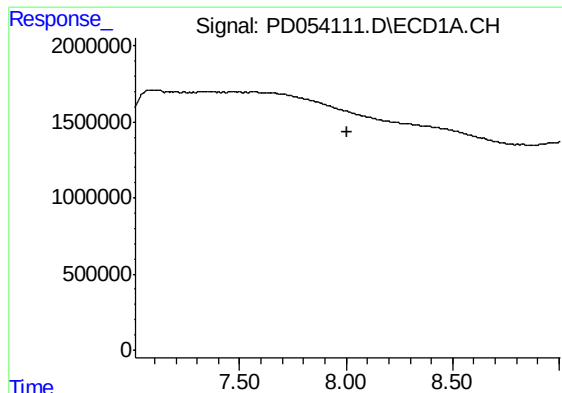
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.846 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

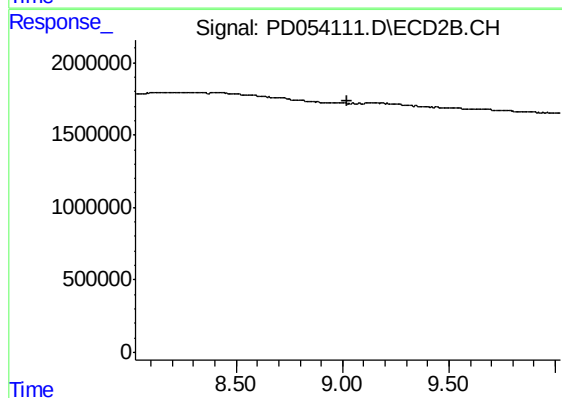
R.T.: 7.696 min  
Delta R.T.: 0.070 min  
Response: 3026755  
Conc: 210.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.008 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.024 min  
Response: 0  
Conc: N.D.