

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072019\  
 Data File : PD054045.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jul 2019 14:24  
 Operator : SM\AJ  
 Sample : K3797-12  
 Misc :  
 ALS Vial : 22 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 19 23:21:20 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 | 41006046 | 61993128 | 47.566    | 49.884     |
| 4) MA  | Heptachlor   | 4.307  | 5.160 | 38126709 | 63764062 | 50.557    | 49.307     |
| 5) MB  | Aldrin       | 4.548  | 5.464 | 40075613 | 62347412 | 47.496    | 47.700     |
| 6) B   | beta-BHC     | 4.307f | 0.000 | 38126709 | 0        | 96.330    | N.D. #     |
| 13) MA | Dieldrin     | 5.559  | 6.459 | 86679016 | 129.2E6  | 98.571    | 98.099     |
| 14) MA | Endrin       | 5.813  | 6.676 | 76820842 | 103.0E6  | 102.361   | 99.754     |
| 17) MA | 4,4'-DDT     | 6.184  | 7.094 | 65619243 | 101.3E6  | 107.032   | 99.608     |
| 22)    | Toxaphene-1  | 5.559  | 0.000 | 86679016 | 0        | 17576.353 | N.D. #     |
| 23)    | Toxaphene-2  | 0.000  | 6.676 | 0        | 103.0E6  | N.D.      | 14119.918  |
| 24)    | Toxaphene-3  | 0.000  | 7.094 | 0        | 101.3E6  | N.D.      | 9175.580   |
| 25)    | Toxaphene-4  | 6.184  | 7.094 | 65619243 | 101.3E6  | 5007.866  | 3329.913 # |

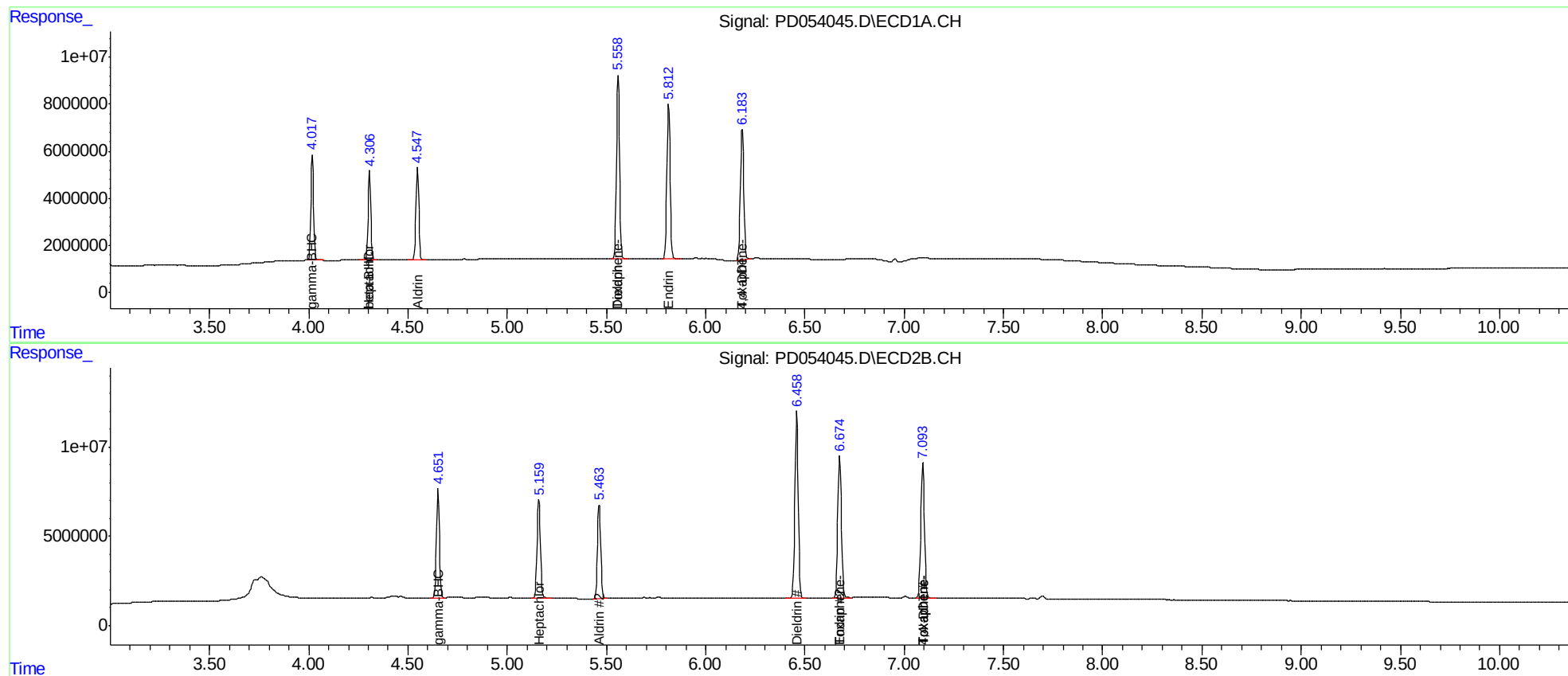
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

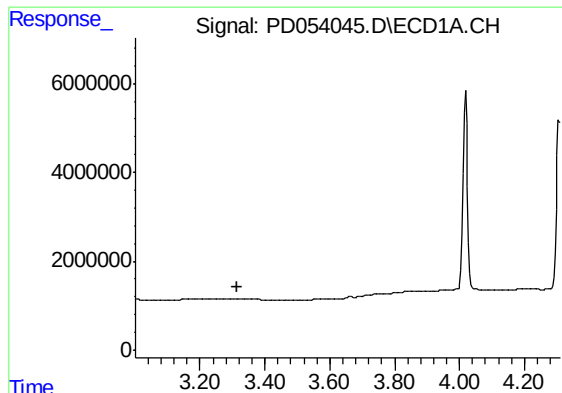
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072019\  
Data File : PD054045.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jul 2019 14:24  
Operator : SM\AJ  
Sample : K3797-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 23:21:20 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

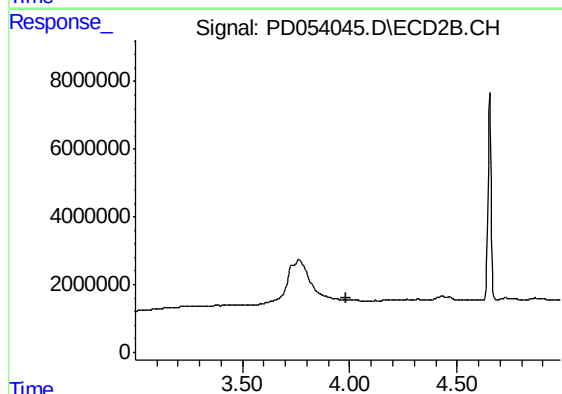




#1 Tetrachloro-m-xylene

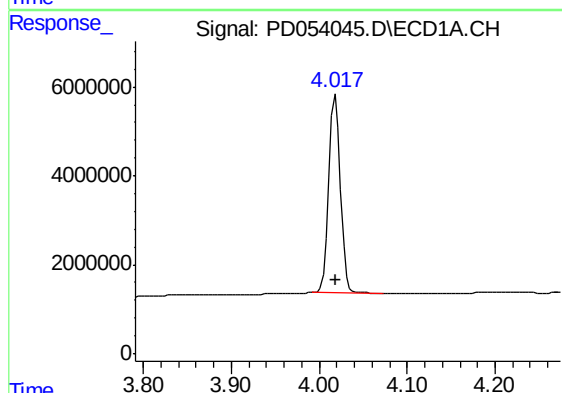
R.T.: 0.000 min  
Exp R.T. : 3.313 min  
Response: 0  
Conc: N.D.

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



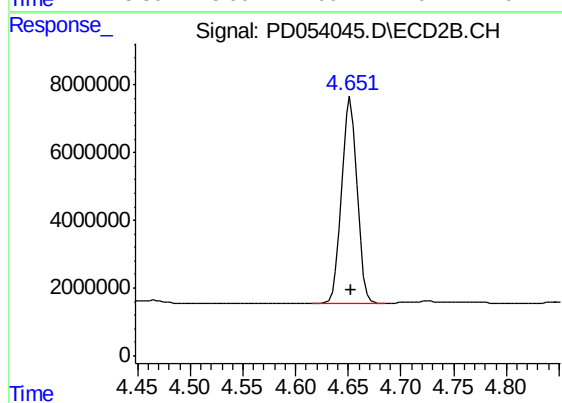
#1 Tetrachloro-m-xylene

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



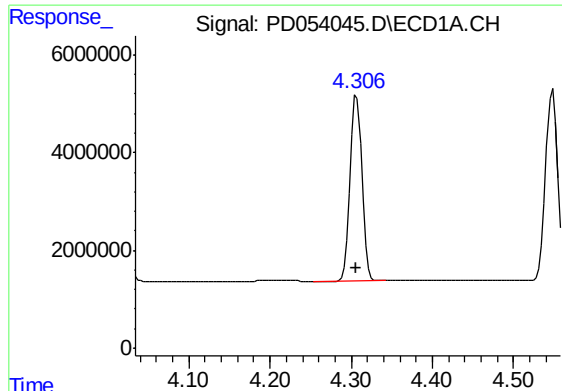
#3 gamma-BHC (Lindane)

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 41006046  
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

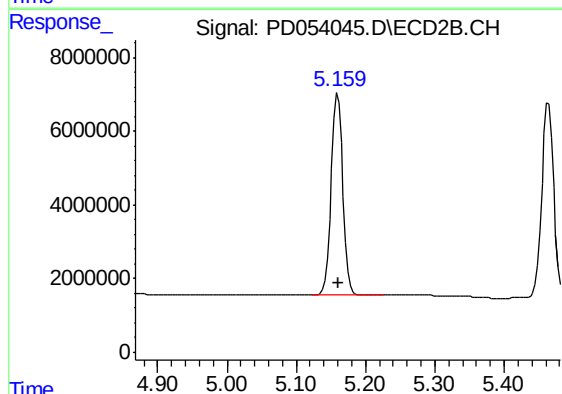
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 61993128  
Conc: 49.88 ng/ml



#4 Heptachlor

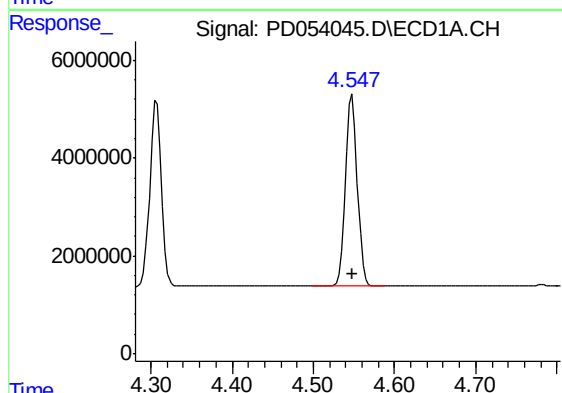
R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 38126709  
Conc: 50.56 ng/ml

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



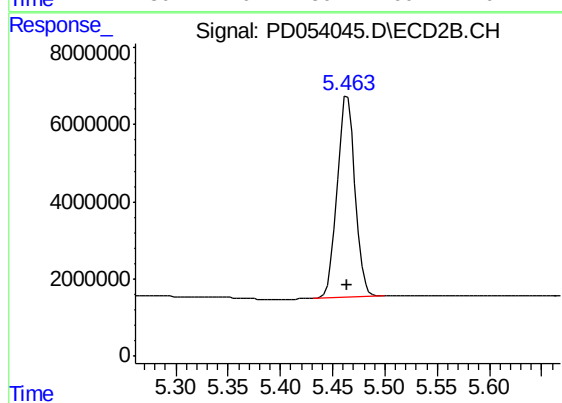
#4 Heptachlor

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 63764062  
Conc: 49.31 ng/ml



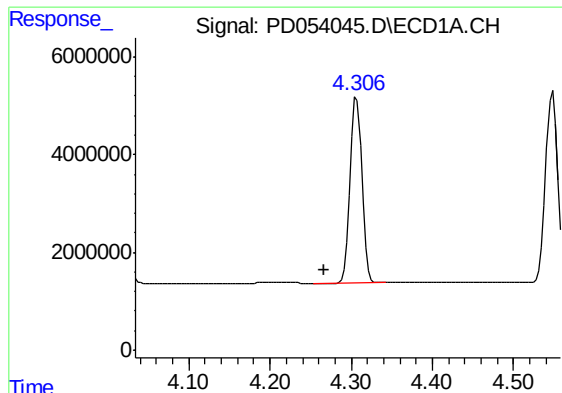
#5 Aldrin

R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 40075613  
Conc: 47.50 ng/ml



#5 Aldrin

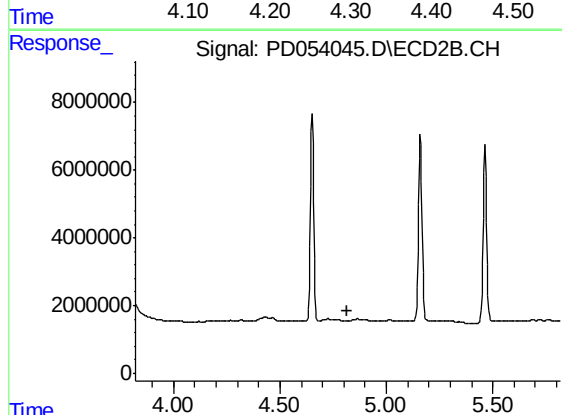
R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 62347412  
Conc: 47.70 ng/ml



#6 beta-BHC

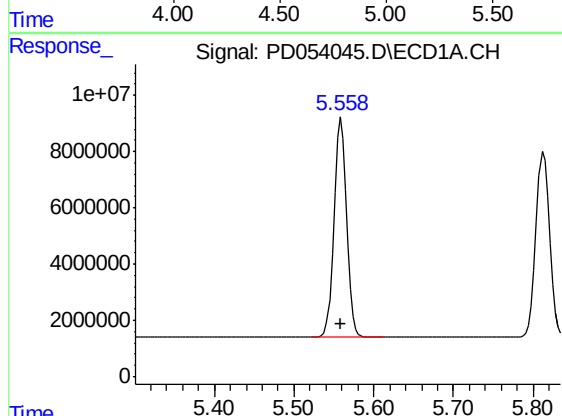
R.T.: 4.307 min  
Delta R.T.: 0.040 min  
Response: 38126709  
Conc: 96.33 ng/ml

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



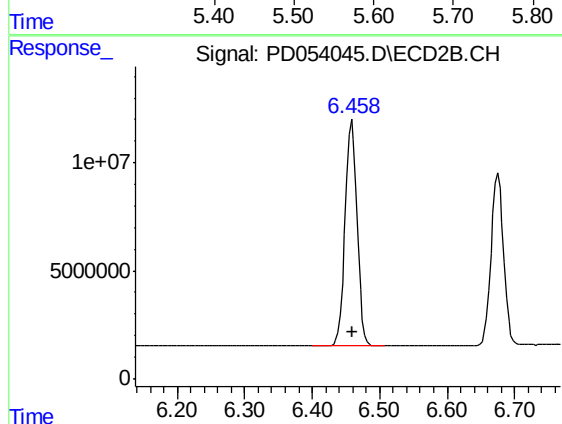
#6 beta-BHC

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



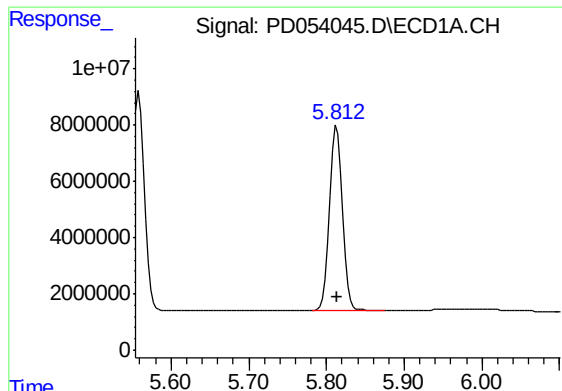
#13 Dieldrin

R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 86679016  
Conc: 98.57 ng/ml



#13 Dieldrin

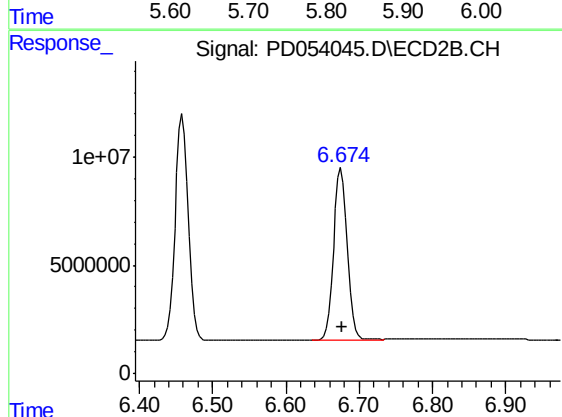
R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 129247914  
Conc: 98.10 ng/ml



#14 Endrin

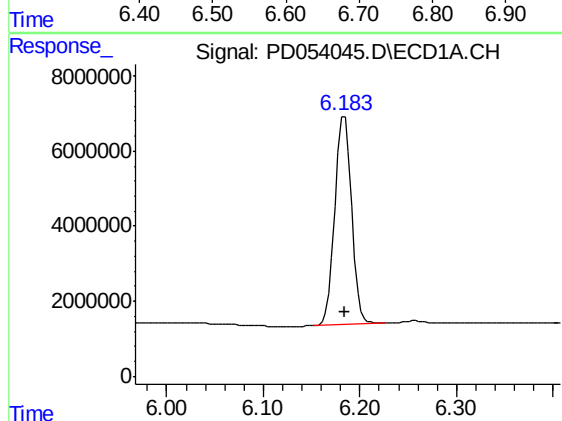
R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 76820842  
Conc: 102.36 ng/ml

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



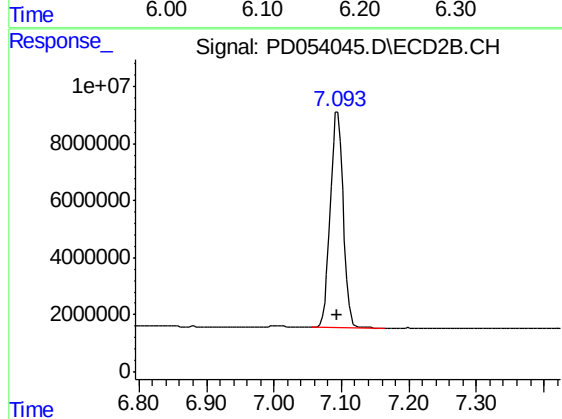
#14 Endrin

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 103029936  
Conc: 99.75 ng/ml



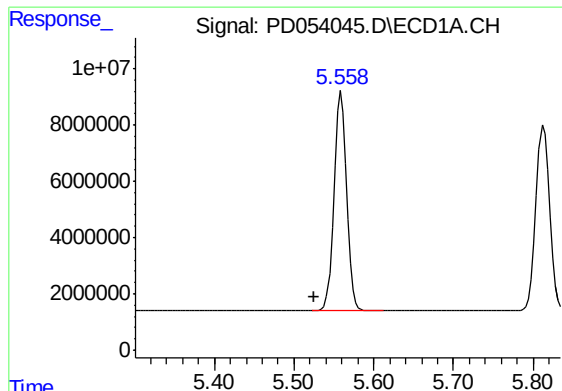
#17 4,4'-DDT

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 65619243  
Conc: 107.03 ng/ml



#17 4,4'-DDT

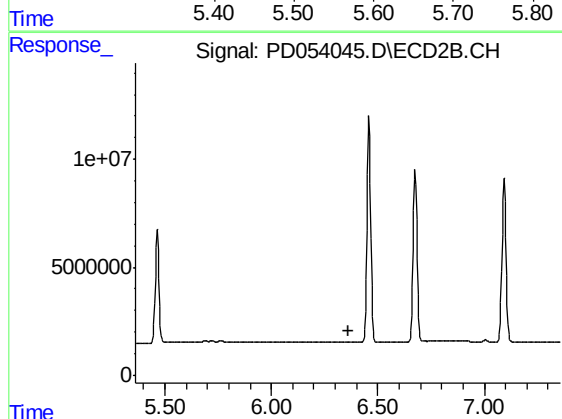
R.T.: 7.094 min  
Delta R.T.: 0.000 min  
Response: 101311930  
Conc: 99.61 ng/ml



#22 Toxaphene-1

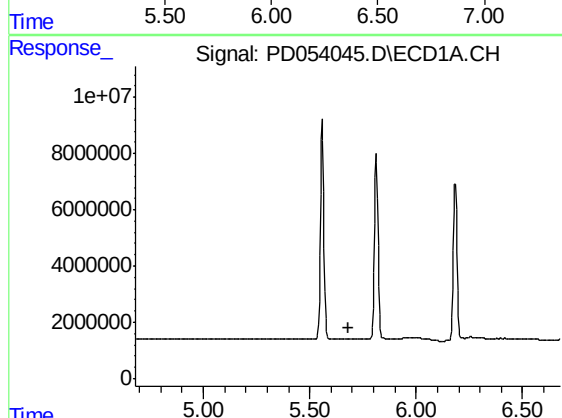
R.T.: 5.559 min  
Delta R.T.: 0.034 min  
Response: 86679016  
Conc: 17576.35 ng/ml

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



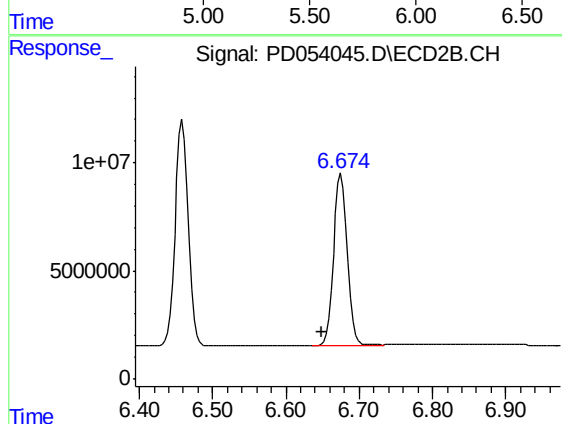
#22 Toxaphene-1

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



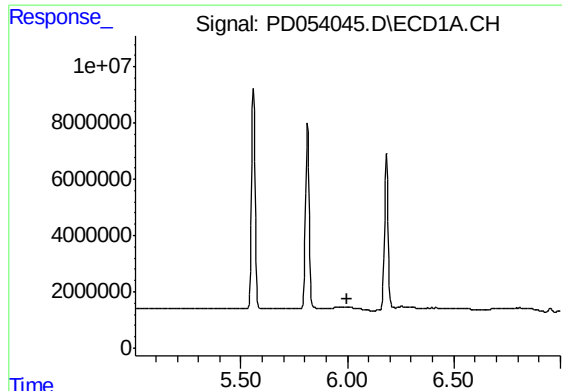
#23 Toxaphene-2

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



#23 Toxaphene-2

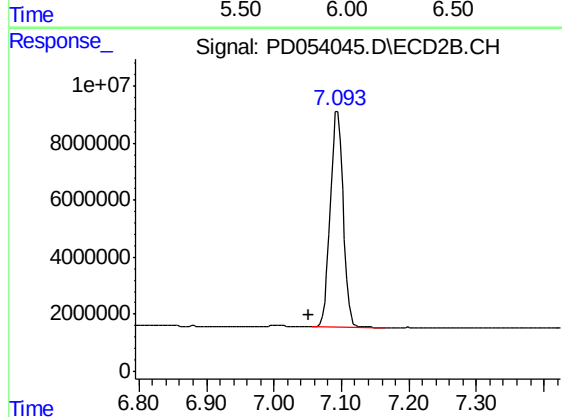
R.T.: 6.676 min  
Delta R.T.: 0.027 min  
Response: 103029936  
Conc: 14119.92 ng/ml



#24 Toxaphene-3

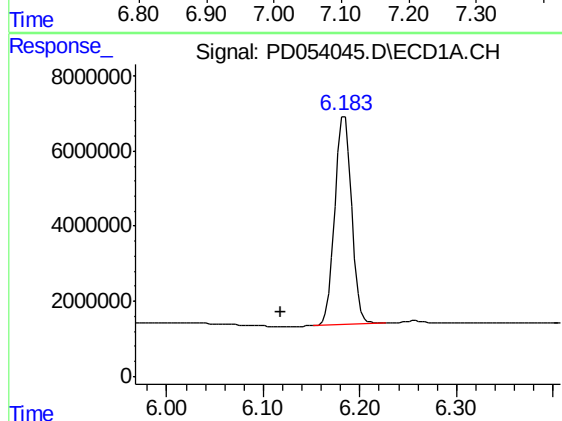
R.T.: 0.000 min  
Exp R.T.: 6.002 min  
Response: 0  
Conc: N.D.

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



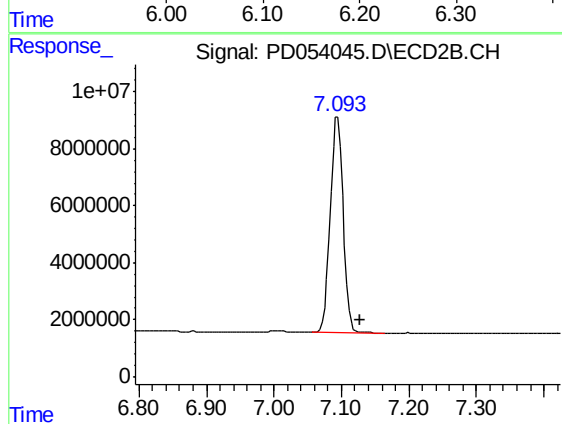
#24 Toxaphene-3

R.T.: 7.094 min  
Delta R.T.: 0.043 min  
Response: 101311930  
Conc: 9175.58 ng/ml



#25 Toxaphene-4

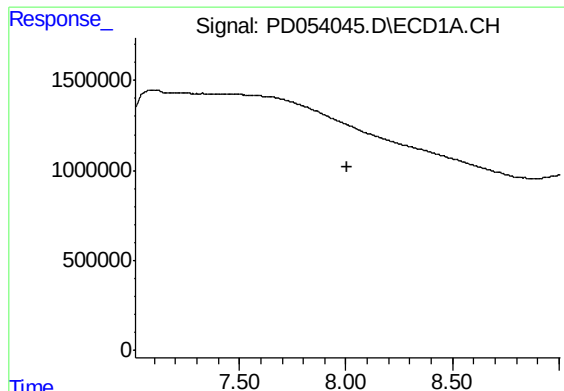
R.T.: 6.184 min  
Delta R.T.: 0.066 min  
Response: 65619243  
Conc: 5007.87 ng/ml



#25 Toxaphene-4

R.T.: 7.094 min  
Delta R.T.: -0.034 min  
Response: 101311930  
Conc: 3329.91 ng/ml

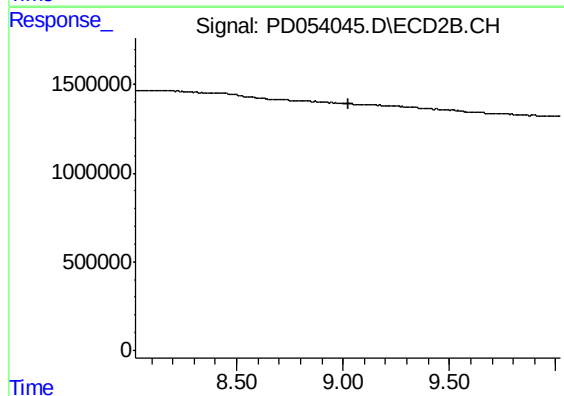




#27 Decachlorobiphenyl

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.