

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110419\  
 Data File : PD055826.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 13:06  
 Operator : SG\AJ  
 Sample : K5547-12  
 Misc :  
 ALS Vial : 5 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: Nov 05 00:37:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 2019  
 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

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

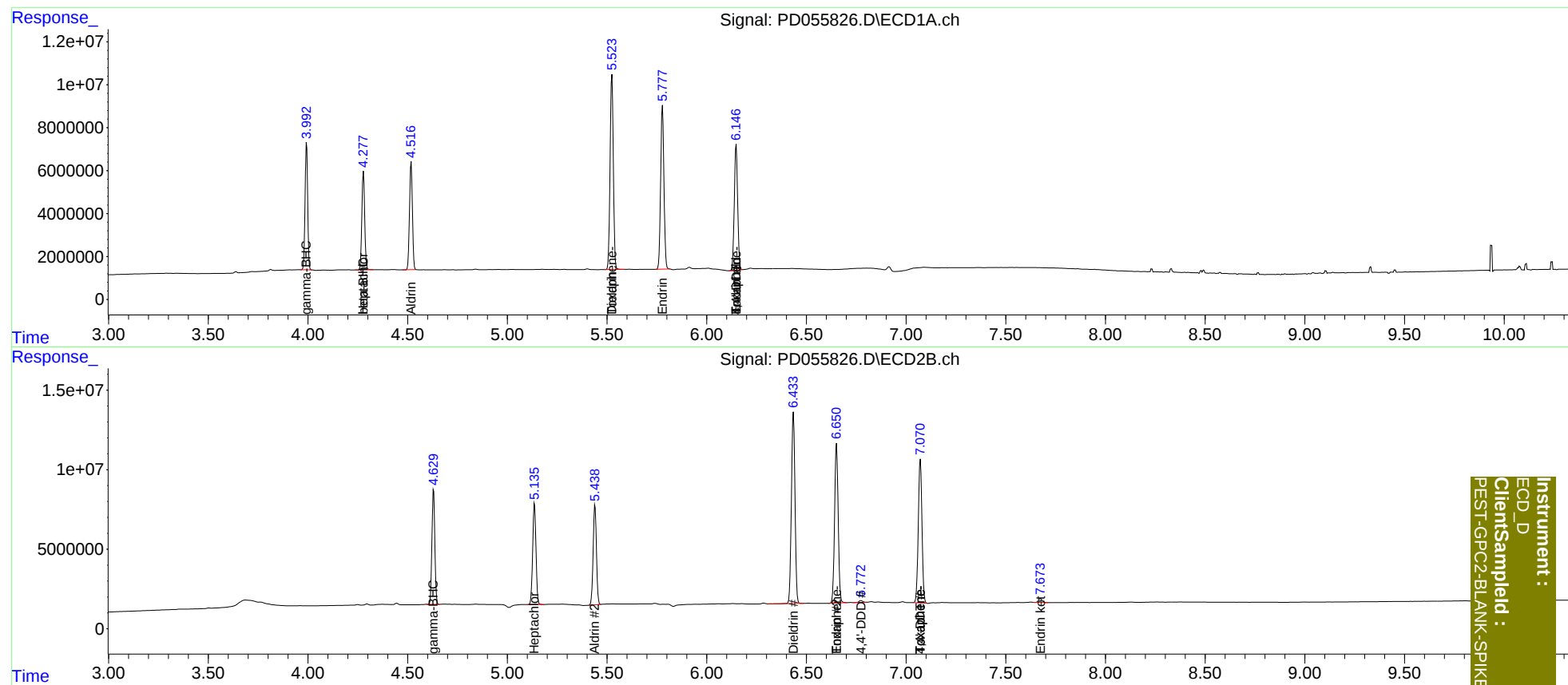
| Target Compounds |              |        |       |          |          |                     |
|------------------|--------------|--------|-------|----------|----------|---------------------|
| 3) MA            | gamma-BHC... | 3.993  | 4.630 | 53966870 | 73818289 | 52.761 52.396       |
| 4) MA            | Heptachlor   | 4.278  | 5.136 | 45169407 | 73403767 | 47.707 50.472       |
| 5) MB            | Aldrin       | 4.518  | 5.440 | 50072754 | 71849901 | 54.047 52.364       |
| 6) B             | beta-BHC     | 4.278f | 0.000 | 45169407 | 0        | 99.865 N.D. #       |
| 13) MA           | Dieldrin     | 5.525  | 6.435 | 102.1E6  | 149.8E6  | 108.520 105.988     |
| 14) MA           | Endrin       | 5.778  | 6.651 | 87392297 | 126.3E6  | 108.937 109.743     |
| 16) A            | 4,4'-DDD     | 0.000  | 6.774 | 0        | 1391944  | N.D. 1.247          |
| 17) MA           | 4,4'-DDT     | 6.148  | 7.072 | 68813248 | 116.0E6  | 106.190 106.702     |
| 18) B            | Endrin al... | 6.148f | 0.000 | 68813248 | 0        | 96.326 N.D. #       |
| 21) B            | Endrin ke... | 0.000  | 7.674 | 0        | 2913876  | N.D. 2.209          |
| 22)              | Toxaphene-1  | 5.525  | 0.000 | 102.1E6  | 0        | 12342.224 N.D. #    |
| 23)              | Toxaphene-2  | 0.000  | 6.651 | 0        | 126.3E6  | N.D. 10526.446      |
| 24)              | Toxaphene-3  | 0.000  | 7.072 | 0        | 116.0E6  | N.D. 6260.693       |
| 25)              | Toxaphene-4  | 6.148  | 7.072 | 68813248 | 116.0E6  | 3017.291 2252.072 # |

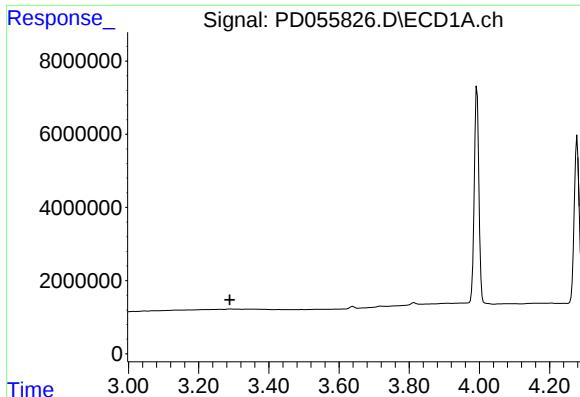
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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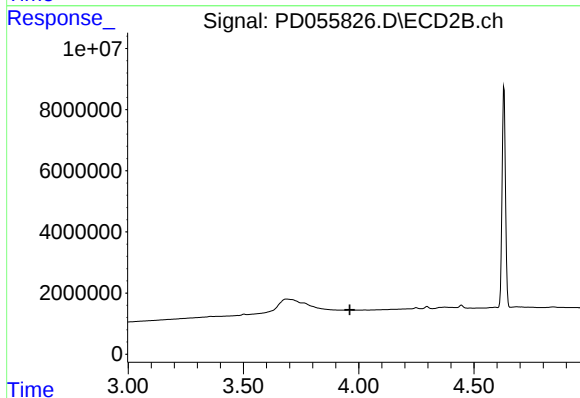




#1 Tetrachloro-m-xylene

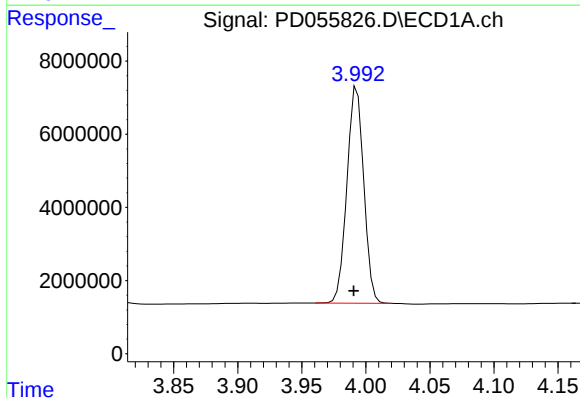
R.T.: 0.000 min  
Exp R.T.: 3.289 min  
Response: 0  
Conc: N.D.

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



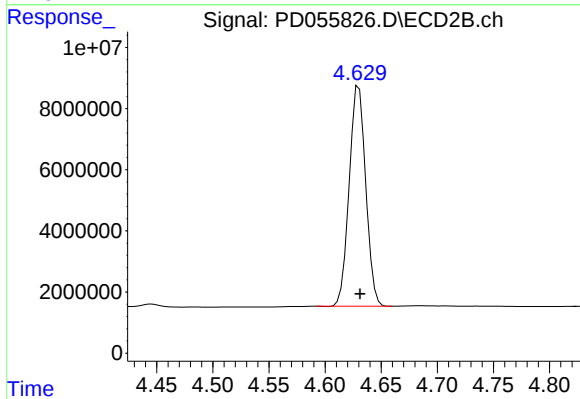
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.962 min  
Response: 0  
Conc: N.D.



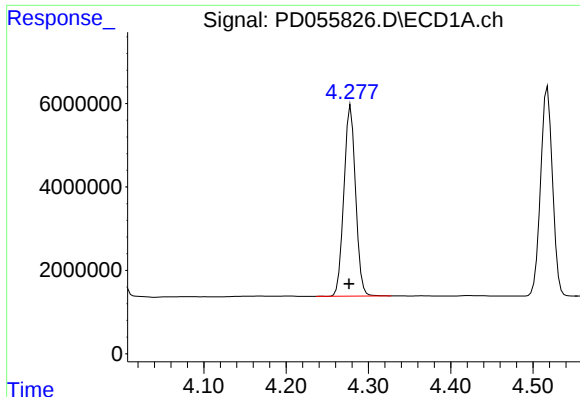
#3 gamma-BHC (Lindane)

R.T.: 3.993 min  
Delta R.T.: 0.003 min  
Response: 53966870  
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

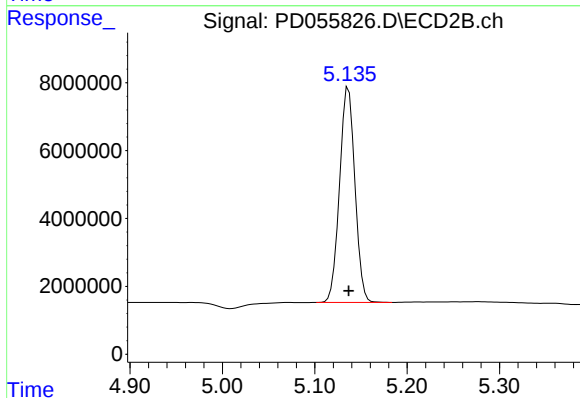
R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 73818289  
Conc: 52.40 ng/ml



#4 Heptachlor

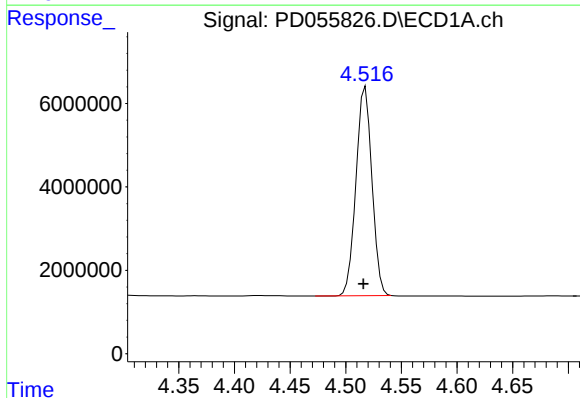
R.T.: 4.278 min  
Delta R.T.: 0.002 min  
Response: 45169407  
Conc: 47.71 ng/ml

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



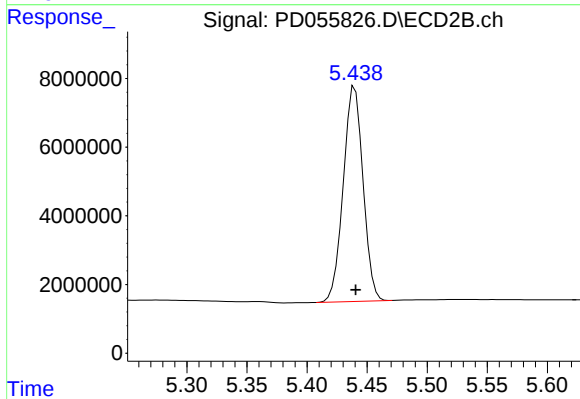
#4 Heptachlor

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 73403767  
Conc: 50.47 ng/ml



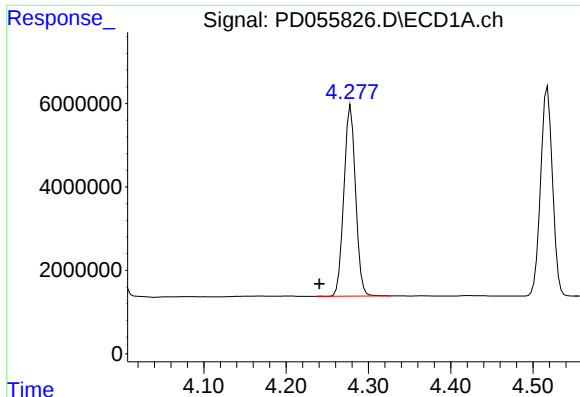
#5 Aldrin

R.T.: 4.518 min  
Delta R.T.: 0.002 min  
Response: 50072754  
Conc: 54.05 ng/ml



#5 Aldrin

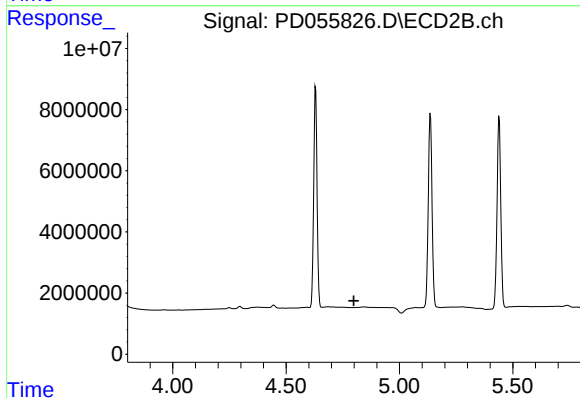
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 71849901  
Conc: 52.36 ng/ml



#6 beta-BHC

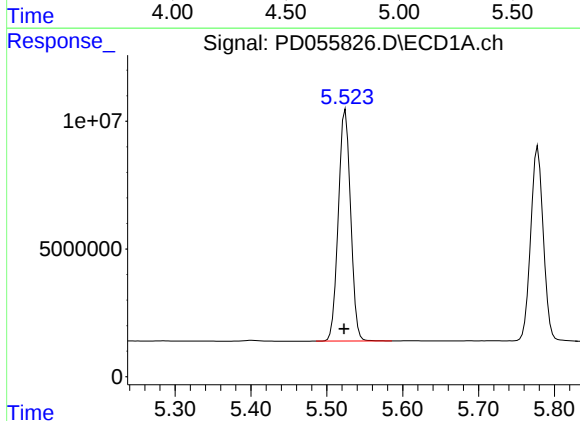
R.T.: 4.278 min  
Delta R.T.: 0.038 min  
Response: 45169407  
Conc: 99.87 ng/ml

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



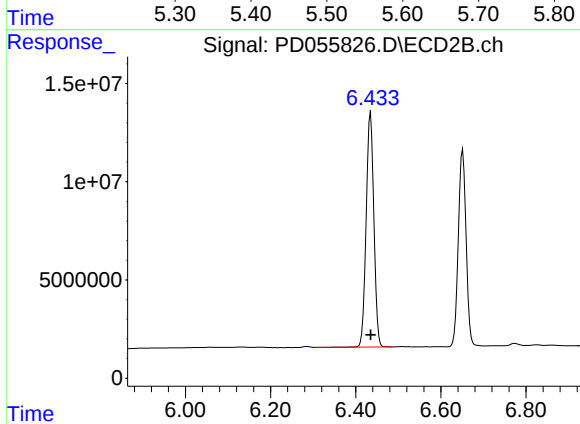
#6 beta-BHC

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



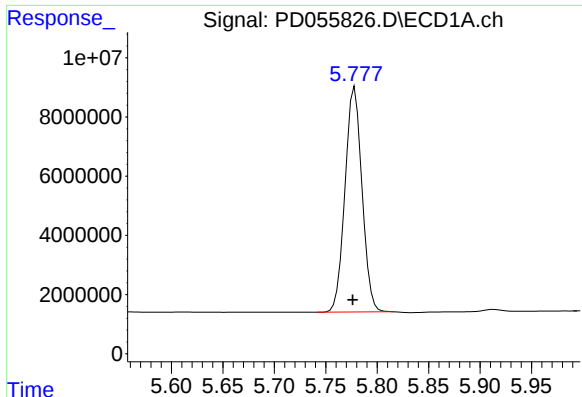
#13 Dieldrin

R.T.: 5.525 min  
Delta R.T.: 0.002 min  
Response: 102074689  
Conc: 108.52 ng/ml



#13 Dieldrin

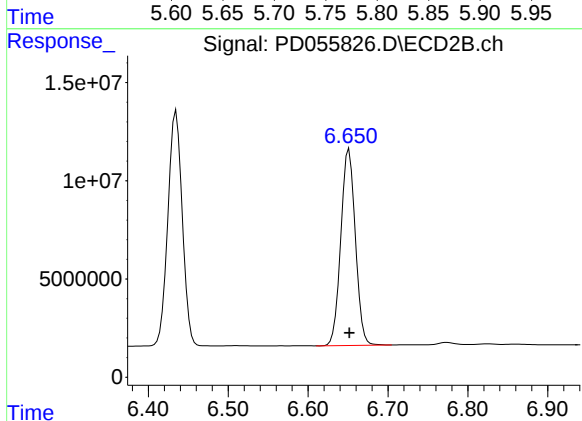
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 149823198  
Conc: 105.99 ng/ml



#14 Endrin

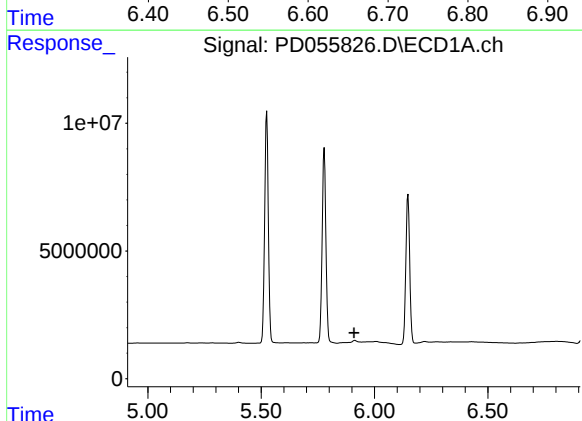
R.T.: 5.778 min  
Delta R.T.: 0.002 min  
Response: 87392297  
Conc: 108.94 ng/ml

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



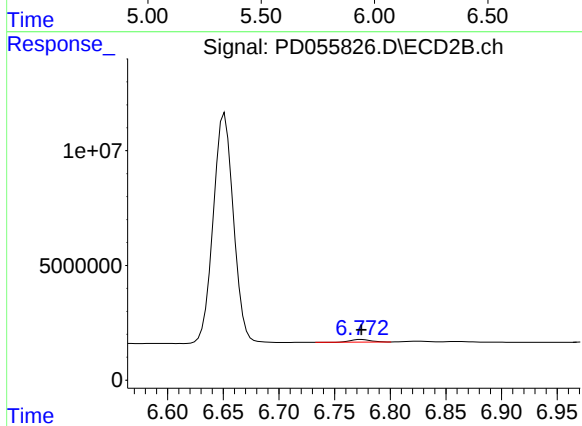
#14 Endrin

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 126345590  
Conc: 109.74 ng/ml



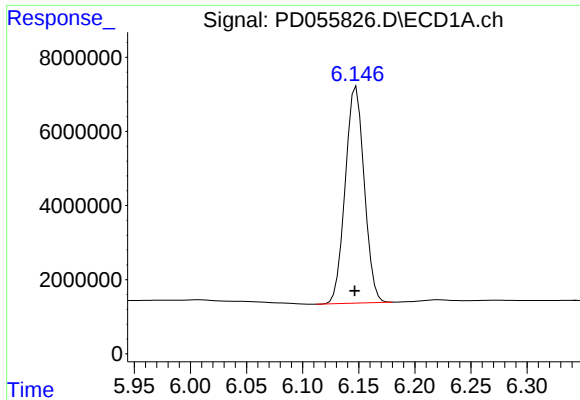
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.911 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

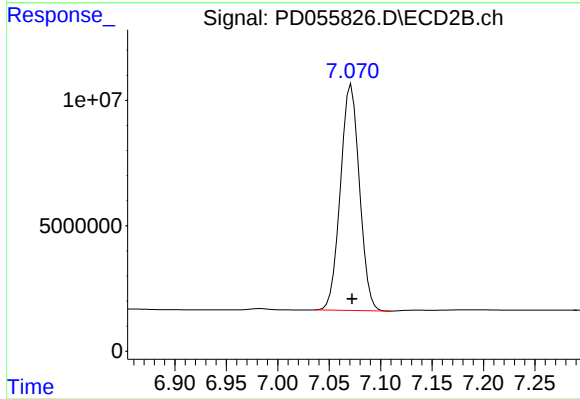
R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 1391944  
Conc: 1.25 ng/ml



#17 4,4'-DDT

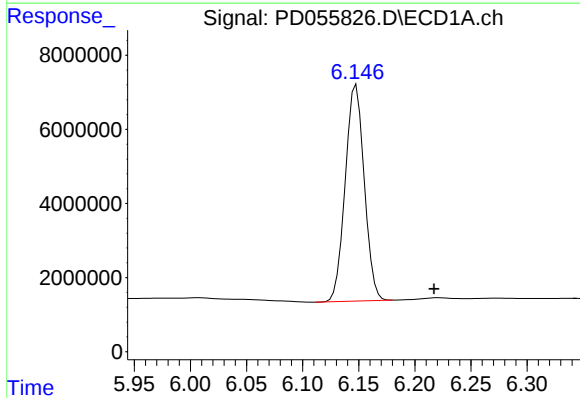
R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 68813248  
Conc: 106.19 ng/ml

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



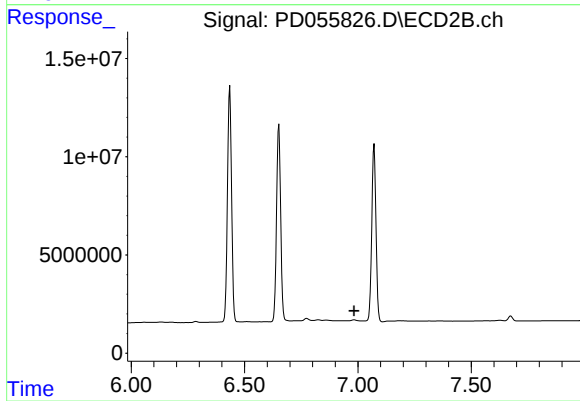
#17 4,4'-DDT

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 116025225  
Conc: 106.70 ng/ml



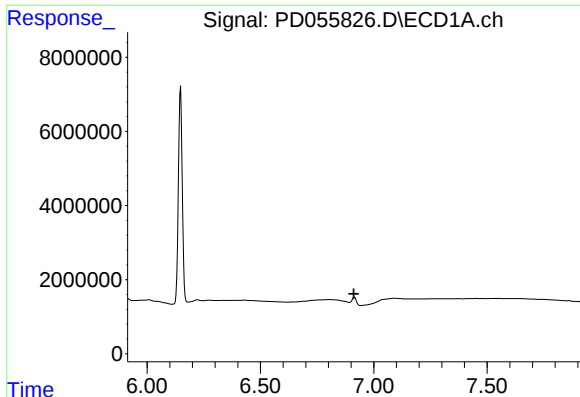
#18 Endrin aldehyde

R.T.: 6.148 min  
Delta R.T.: -0.069 min  
Response: 68813248  
Conc: 96.33 ng/ml



#18 Endrin aldehyde

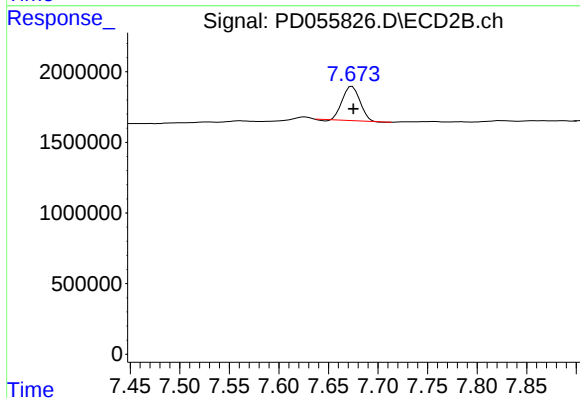
R.T.: 0.000 min  
Exp R.T. : 6.983 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

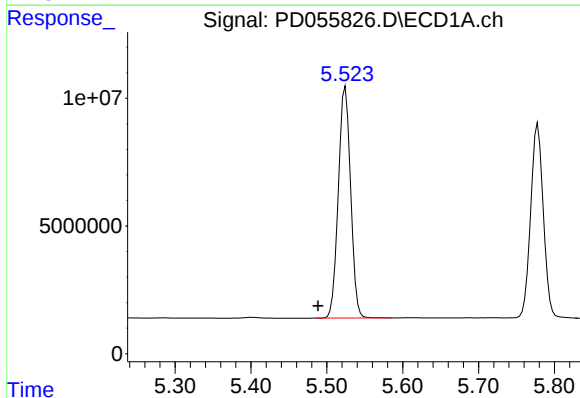
R.T.: 0.000 min  
Exp R.T.: 6.913 min  
Response: 0  
Conc: N.D.

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



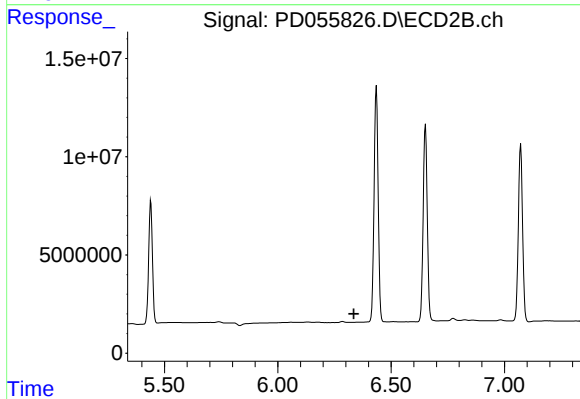
#21 Endrin ketone

R.T.: 7.674 min  
Delta R.T.: -0.001 min  
Response: 2913876  
Conc: 2.21 ng/ml



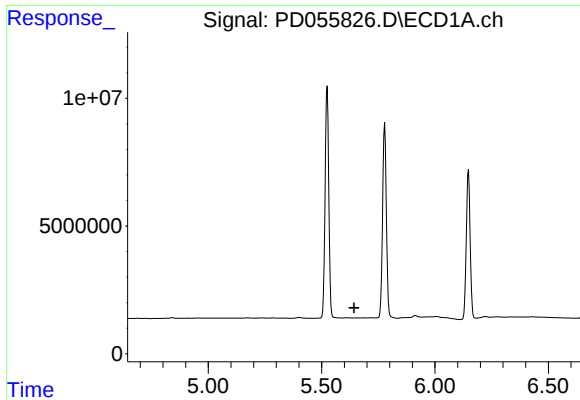
#22 Toxaphene-1

R.T.: 5.525 min  
Delta R.T.: 0.036 min  
Response: 102074689  
Conc: 12342.22 ng/ml



#22 Toxaphene-1

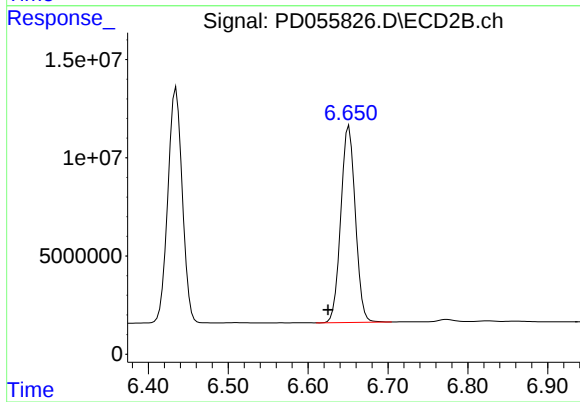
R.T.: 0.000 min  
Exp R.T.: 6.336 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

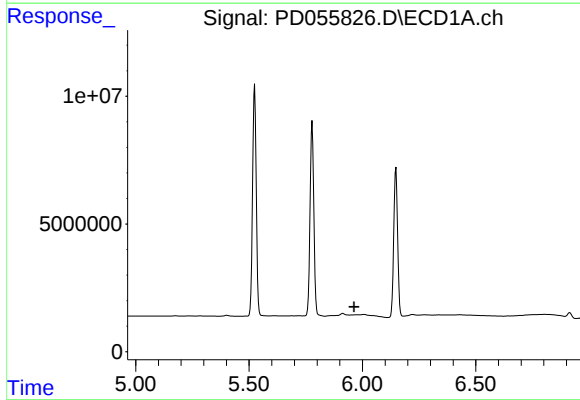
R.T.: 0.000 min  
Exp R.T.: 5.643 min  
Response: 0  
Conc: N.D.

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



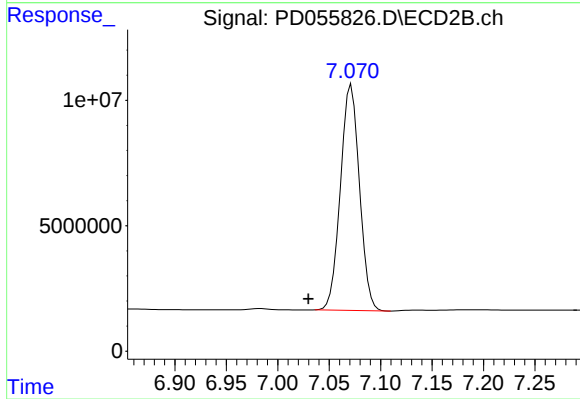
#23 Toxaphene-2

R.T.: 6.651 min  
Delta R.T.: 0.026 min  
Response: 126345590  
Conc: 10526.45 ng/ml



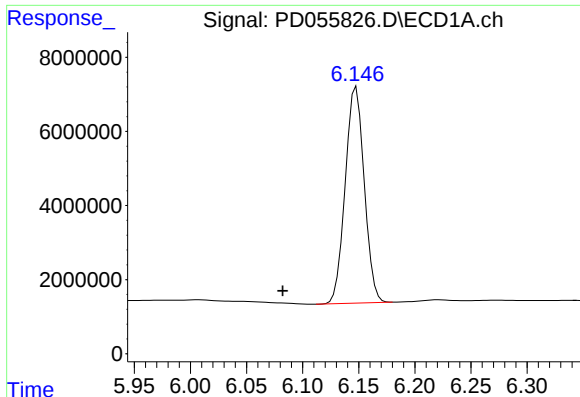
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

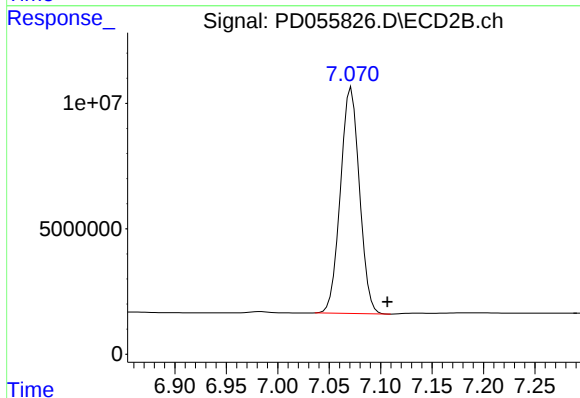
R.T.: 7.072 min  
Delta R.T.: 0.042 min  
Response: 116025225  
Conc: 6260.69 ng/ml



#25 Toxaphene-4

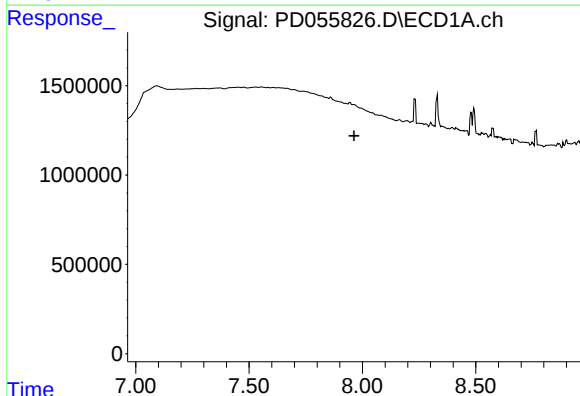
R.T.: 6.148 min  
Delta R.T.: 0.065 min  
Response: 68813248  
Conc: 3017.29 ng/ml

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



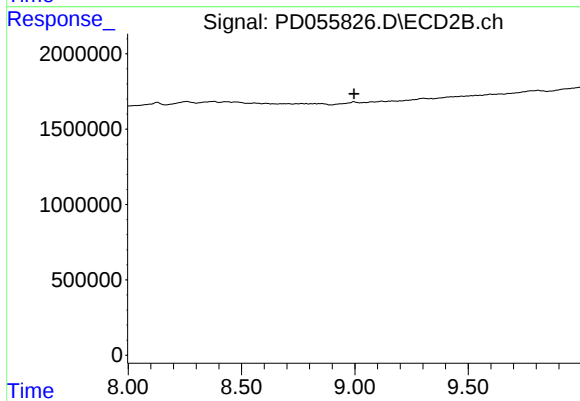
#25 Toxaphene-4

R.T.: 7.072 min  
Delta R.T.: -0.035 min  
Response: 116025225  
Conc: 2252.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.963 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.997 min  
Response: 0  
Conc: N.D.