

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050224\  
 Data File : PD082689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2024 14:23  
 Operator : AR\AJ  
 Sample : P2282-12  
 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: Apr 30 21:04:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 16:11:14 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

#### System Monitoring Compounds

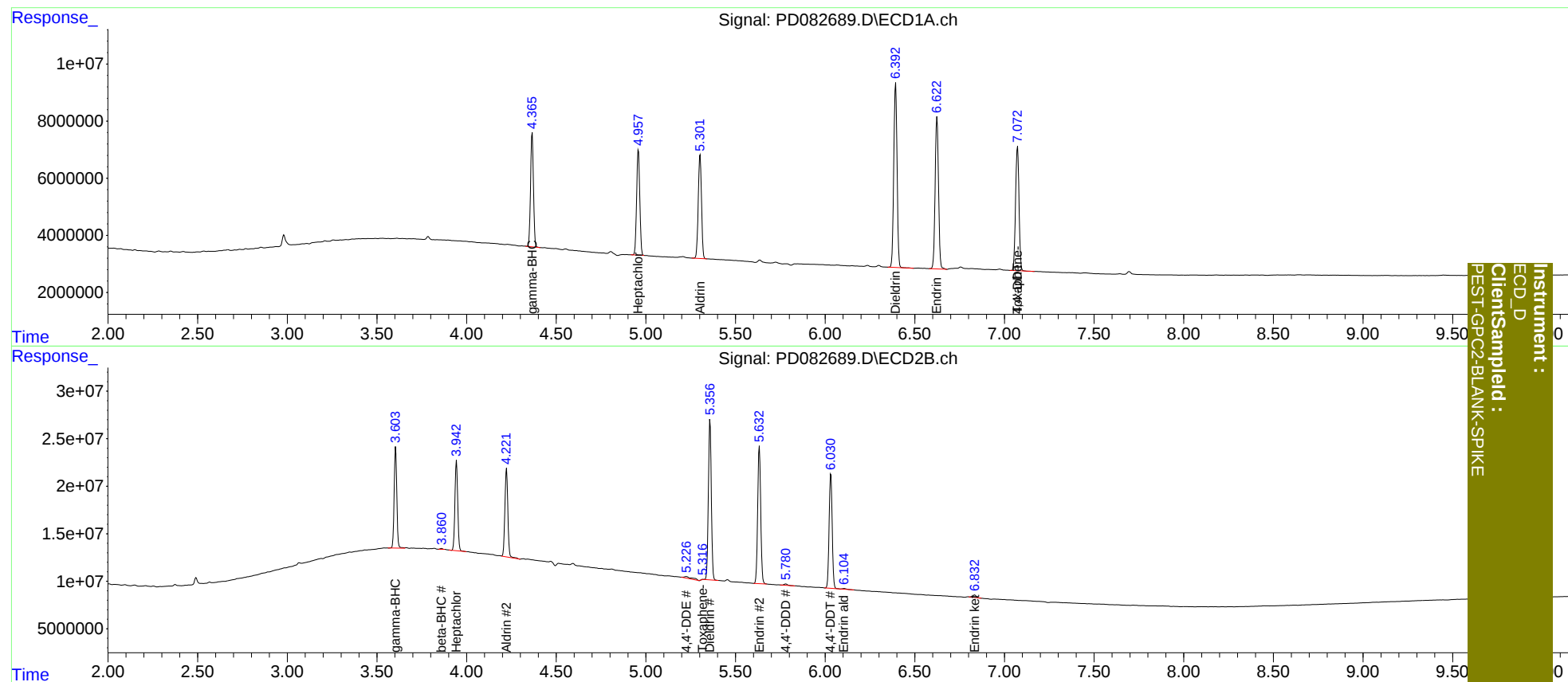
| Target Compounds |              |       |        |          |         |          |        |
|------------------|--------------|-------|--------|----------|---------|----------|--------|
| 3) MA            | gamma-BHC... | 4.366 | 3.604  | 44571126 | 109.0E6 | 19.052   | 19.701 |
| 4) MA            | Heptachlor   | 4.958 | 3.944  | 45021504 | 102.9E6 | 19.207   | 19.957 |
| 5) MB            | Aldrin       | 5.302 | 4.223  | 45630903 | 106.5E6 | 20.127   | 20.544 |
| 6) B             | beta-BHC     | 0.000 | 3.861f | 0        | 745582  | N.D.     | 0.328  |
| 12) B            | 4,4'-DDE     | 0.000 | 5.227  | 0        | 5695973 | N.D.     | 1.244  |
| 13) MA           | Dieldrin     | 6.393 | 5.358  | 82498902 | 192.3E6 | 38.427   | 39.861 |
| 14) MA           | Endrin       | 6.624 | 5.633  | 69785049 | 169.3E6 | 38.193   | 39.995 |
| 16) A            | 4,4'-DDD     | 0.000 | 5.781  | 0        | 1994766 | N.D.     | 0.560  |
| 17) MA           | 4,4'-DDT     | 7.073 | 6.032  | 58493876 | 144.3E6 | 36.362   | 38.394 |
| 18) B            | Endrin al... | 0.000 | 6.105  | 0        | 856597  | N.D.     | 0.260  |
| 21) B            | Endrin ke... | 0.000 | 6.834  | 0        | 2782852 | N.D.     | 0.649  |
| 23)              | Toxaphene-2  | 0.000 | 5.318  | 0        | 146598  | N.D.     | 5.767  |
| 24)              | Toxaphene-3  | 7.073 | 0.000  | 58493876 | 0       | 1139.791 | N.D. # |

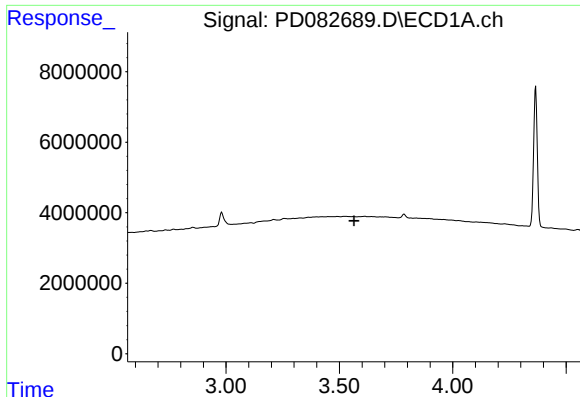
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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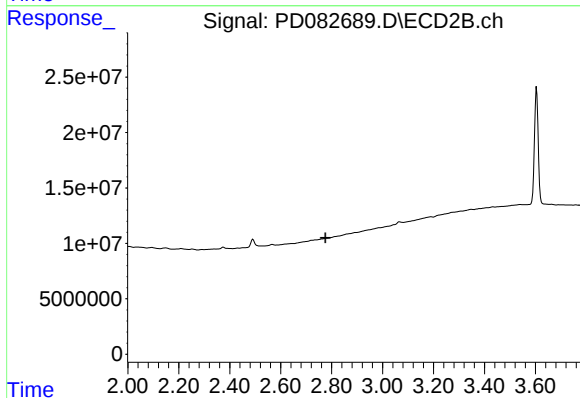




#1 Tetrachloro-m-xylene

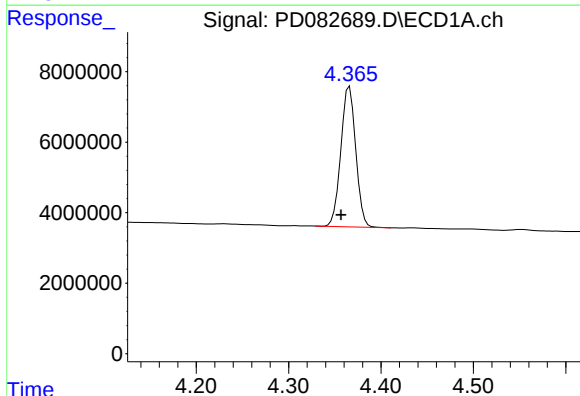
R.T.: 0.000 min  
Exp R.T.: 3.565 min  
Response: 0  
Conc: N.D.

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



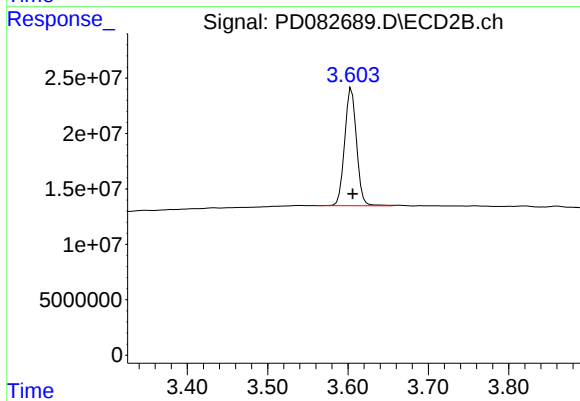
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.776 min  
Response: 0  
Conc: N.D.



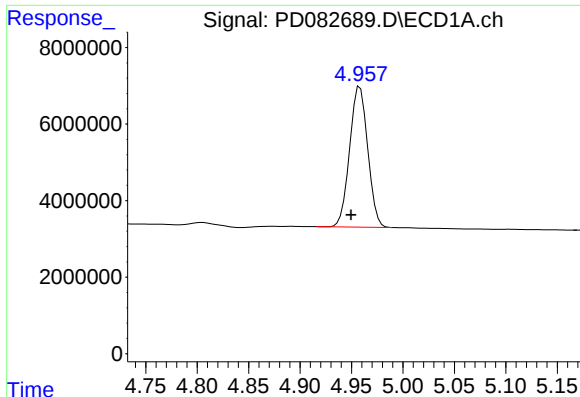
#3 gamma-BHC (Lindane)

R.T.: 4.366 min  
Delta R.T.: 0.009 min  
Response: 44571126  
Conc: 19.05 ng/ml



#3 gamma-BHC (Lindane)

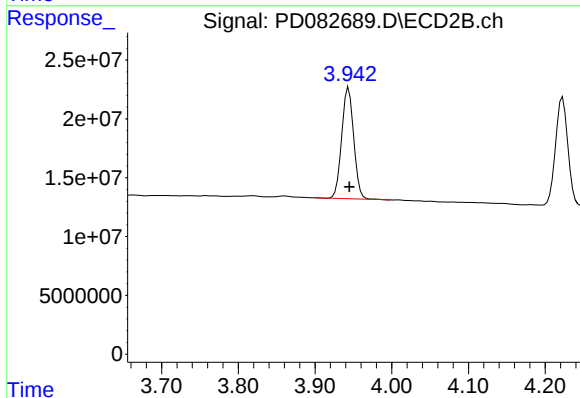
R.T.: 3.604 min  
Delta R.T.: -0.001 min  
Response: 108998743  
Conc: 19.70 ng/ml



#4 Heptachlor

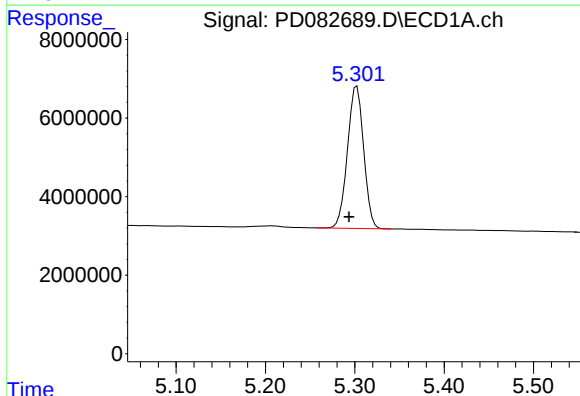
R.T.: 4.958 min  
Delta R.T.: 0.009 min  
Response: 45021504  
Conc: 19.21 ng/ml

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



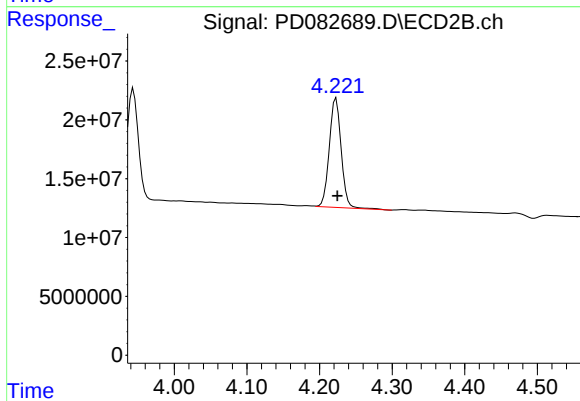
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 102865260  
Conc: 19.96 ng/ml



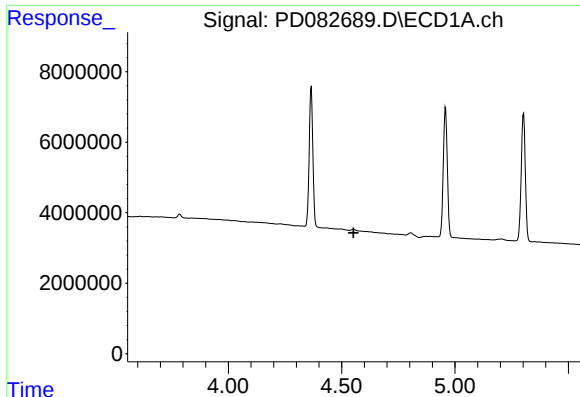
#5 Aldrin

R.T.: 5.302 min  
Delta R.T.: 0.009 min  
Response: 45630903  
Conc: 20.13 ng/ml



#5 Aldrin

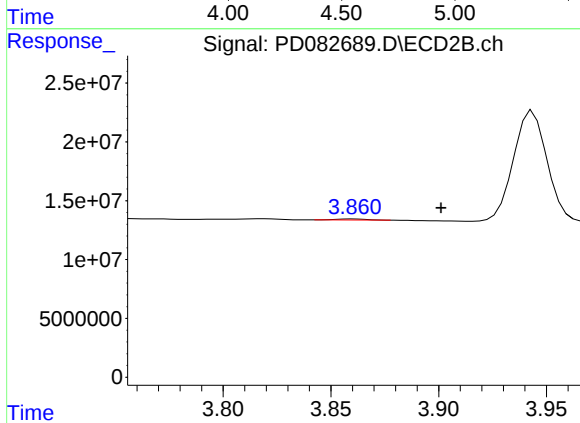
R.T.: 4.223 min  
Delta R.T.: -0.002 min  
Response: 106540610  
Conc: 20.54 ng/ml



#6 beta-BHC

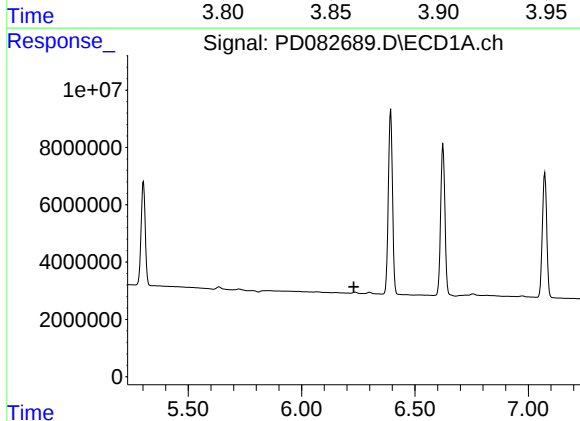
R.T.: 0.000 min  
Exp R.T.: 4.553 min  
Response: 0  
Conc: N.D.

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



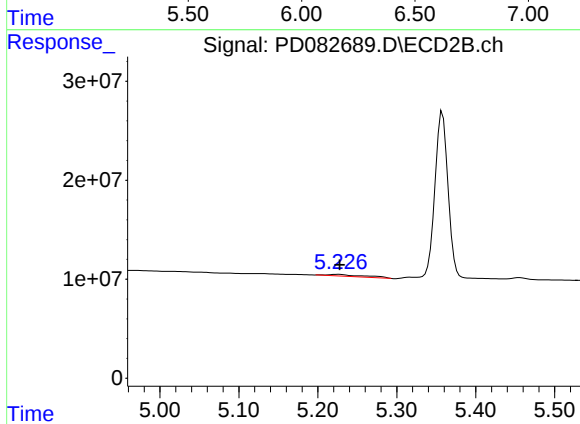
#6 beta-BHC

R.T.: 3.861 min  
Delta R.T.: -0.041 min  
Response: 745582  
Conc: 0.33 ng/ml



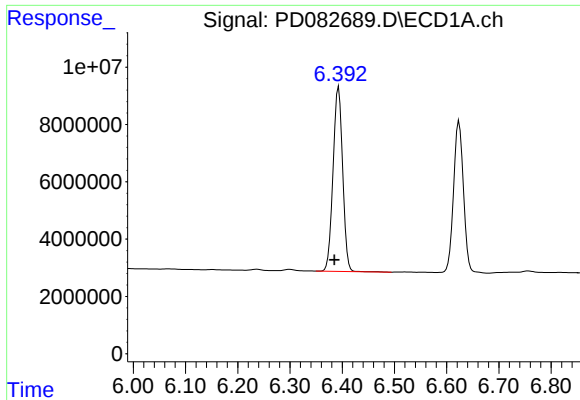
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.230 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

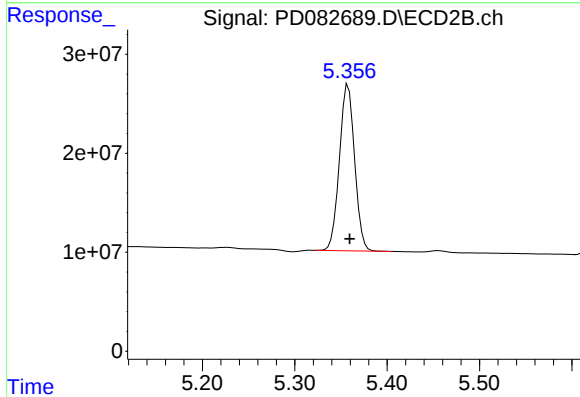
R.T.: 5.227 min  
Delta R.T.: -0.001 min  
Response: 5695973  
Conc: 1.24 ng/ml



#13 Dieldrin

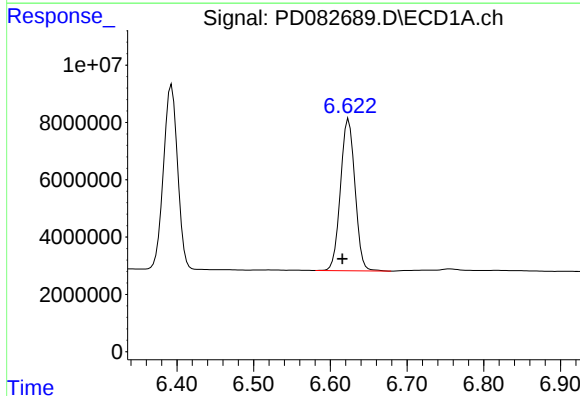
R.T.: 6.393 min  
Delta R.T.: 0.008 min  
Response: 82498902  
Conc: 38.43 ng/ml

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



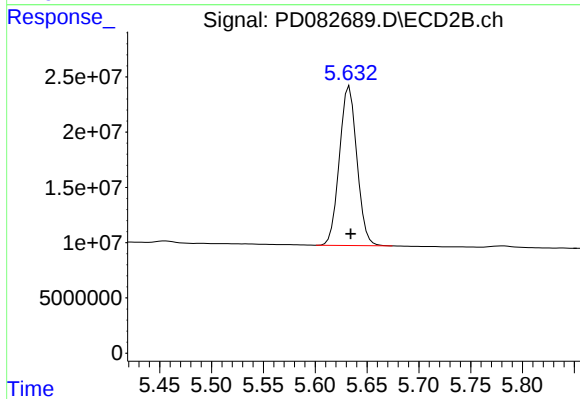
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: -0.002 min  
Response: 192272086  
Conc: 39.86 ng/ml



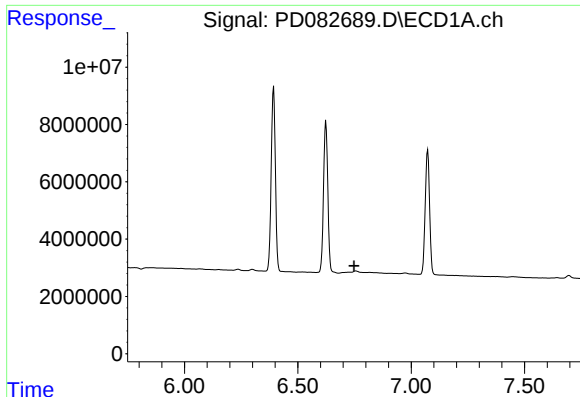
#14 Endrin

R.T.: 6.624 min  
Delta R.T.: 0.008 min  
Response: 69785049  
Conc: 38.19 ng/ml



#14 Endrin

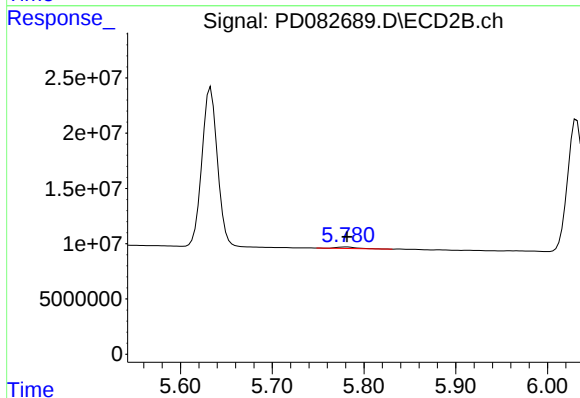
R.T.: 5.633 min  
Delta R.T.: -0.001 min  
Response: 169275945  
Conc: 39.99 ng/ml



#16 4,4'-DDD

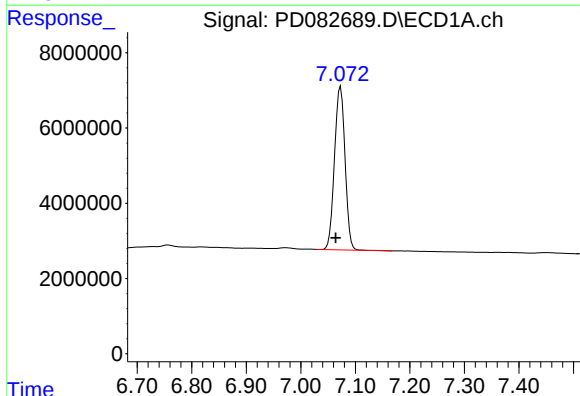
R.T.: 0.000 min  
Exp R.T.: 6.748 min  
Response: 0  
Conc: N.D.

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



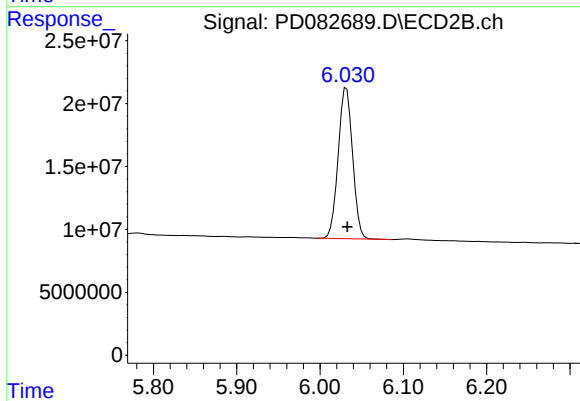
#16 4,4'-DDD

R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 1994766  
Conc: 0.56 ng/ml



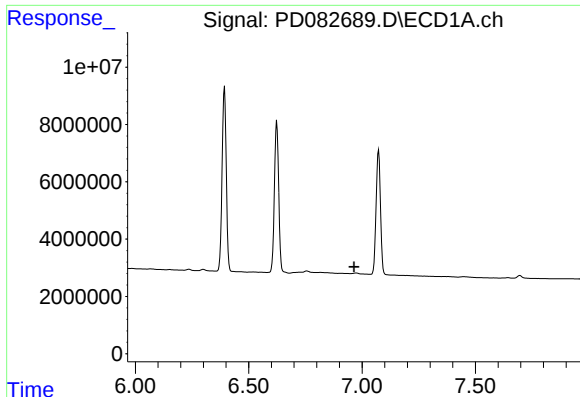
#17 4,4'-DDT

R.T.: 7.073 min  
Delta R.T.: 0.009 min  
Response: 58493876  
Conc: 36.36 ng/ml



#17 4,4'-DDT

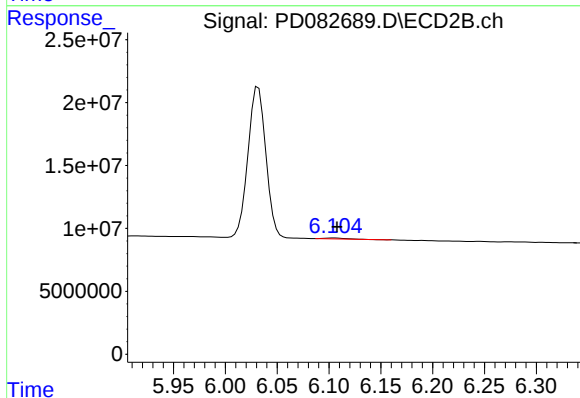
R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 144327330  
Conc: 38.39 ng/ml



#18 Endrin aldehyde

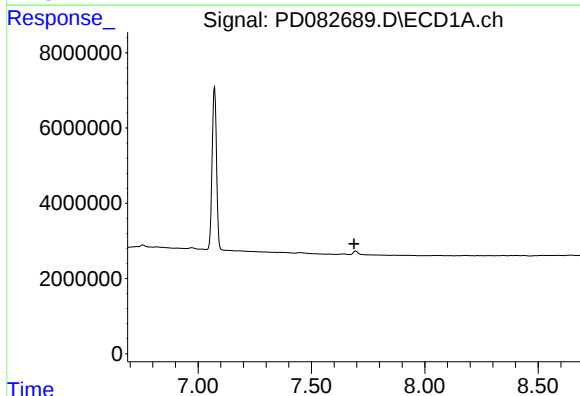
R.T.: 0.000 min  
Exp R.T.: 6.966 min  
Response: 0  
Conc: N.D.

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



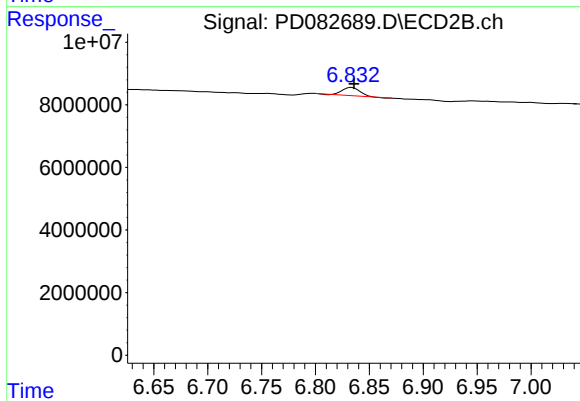
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: -0.002 min  
Response: 856597  
Conc: 0.26 ng/ml



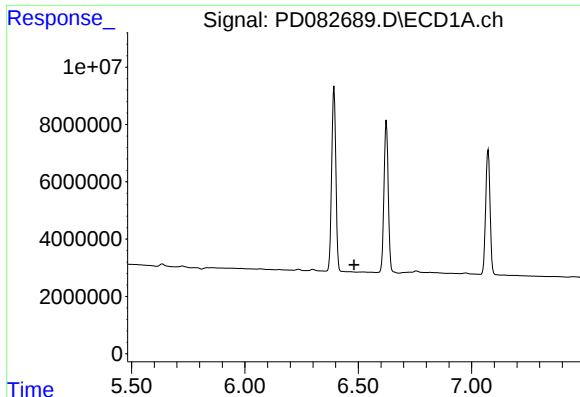
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.689 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

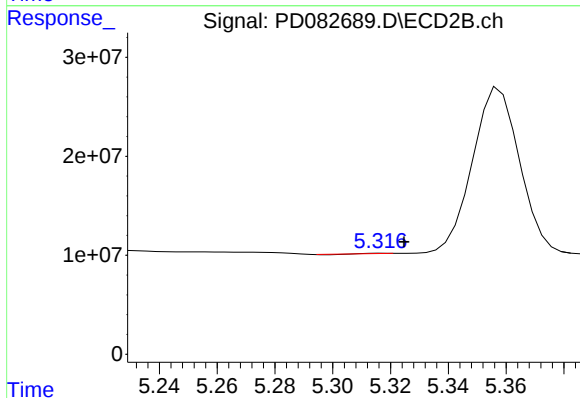
R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 2782852  
Conc: 0.65 ng/ml



#23 Toxaphene-2

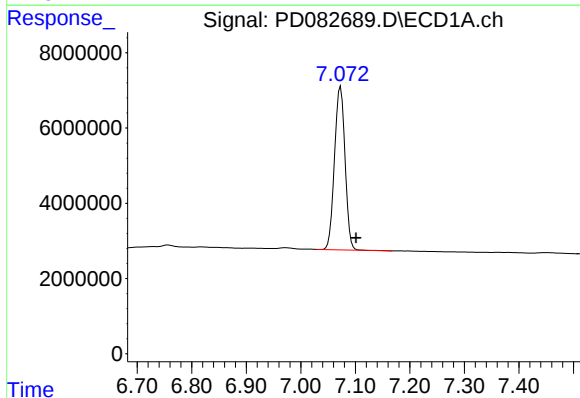
R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.

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



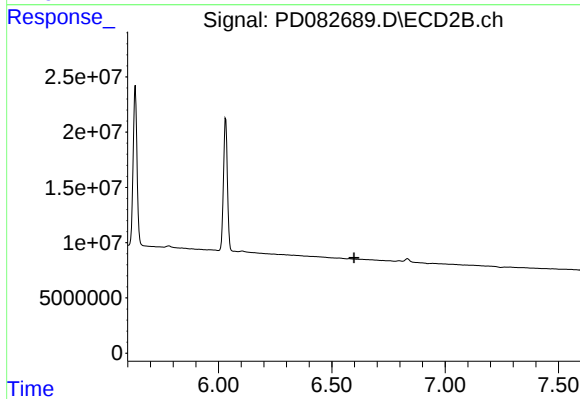
#23 Toxaphene-2

R.T.: 5.318 min  
Delta R.T.: -0.007 min  
Response: 146598  
Conc: 5.77 ng/ml



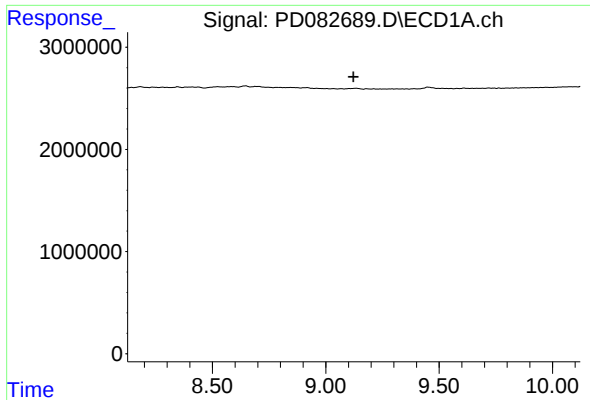
#24 Toxaphene-3

R.T.: 7.073 min  
Delta R.T.: -0.029 min  
Response: 58493876  
Conc: 1139.79 ng/ml



#24 Toxaphene-3

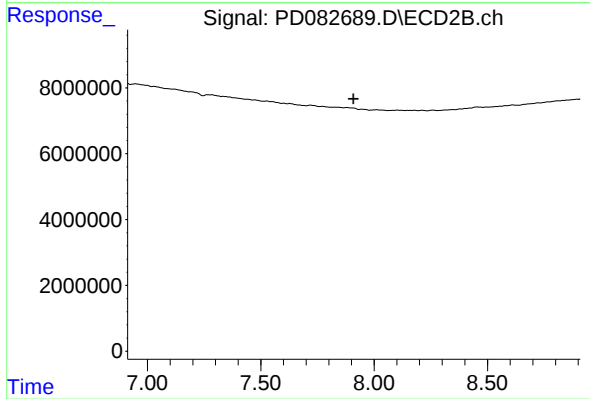
R.T.: 0.000 min  
Exp R.T.: 6.598 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.123 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.909 min  
Response: 0  
Conc: N.D.