

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062918\  
 Data File : PD048251.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jun 2018 11:18  
 Operator : UA/AJ  
 Sample : J3709-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 22:48:49 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:27:50 2018  
 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            |        |        |          |          |           |             |
| 2) A alpha-BHC              | 0.000  | 4.426f | 0        | 75528592 | N.D.      | 2.350       |
| 3) MA gamma-BHC...          | 4.106  | 4.673  | 87992210 | 1299.6E6 | 46.925    | 44.802      |
| 4) MA Heptachlor            | 4.395  | 5.188  | 87144340 | 1281.7E6 | 49.255    | 44.302      |
| 5) MB Aldrin                | 4.637  | 5.493  | 82817921 | 1215.7E6 | 48.125    | 43.673      |
| 6) B beta-BHC               | 4.395f | 0.000  | 87144340 | 0        | 116.546   | N.D. #      |
| 8) B Heptachlo...           | 0.000  | 5.864  | 0        | 10482680 | N.D.      | 0.408       |
| 12) B 4,4'-DDE              | 0.000  | 6.332  | 0        | 4511418  | N.D.      | 0.189       |
| 13) MA Dieldrin             | 5.649  | 6.484  | 171.5E6  | 2172.9E6 | 99.185    | 90.043      |
| 14) MA Endrin               | 5.904  | 6.700  | 157.6E6  | 1854.4E6 | 104.700   | 93.898      |
| 16) A 4,4'-DDD              | 0.000  | 6.817  | 0        | 12495121 | N.D.      | 0.666       |
| 17) MA 4,4'-DDT             | 6.269  | 7.116  | 145.4E6  | 1751.1E6 | 100.417   | 91.333      |
| 18) B Endrin al...          | 0.000  | 7.023  | 0        | 10583854 | N.D.      | 0.602       |
| 21) B Endrin ke...          | 7.042  | 7.713  | 2830062  | 29428978 | 1.649     | 1.540       |
| 22) Toxaphene-1             | 5.649  | 6.332  | 171.5E6  | 4511418  | 17572.966 | 44.683 #    |
| 23) Toxaphene-2             | 6.269  | 6.700  | 145.4E6  | 1854.4E6 | 5537.331  | 13681.807 # |
| 24) Toxaphene-3             | 0.000  | 7.116  | 0        | 1751.1E6 | N.D.      | 3425.363    |
| 26) Toxaphene-5             | 0.000  | 7.660  | 0        | 8523424  | N.D.      | 42.483      |
| -----                       |        |        |          |          |           |             |

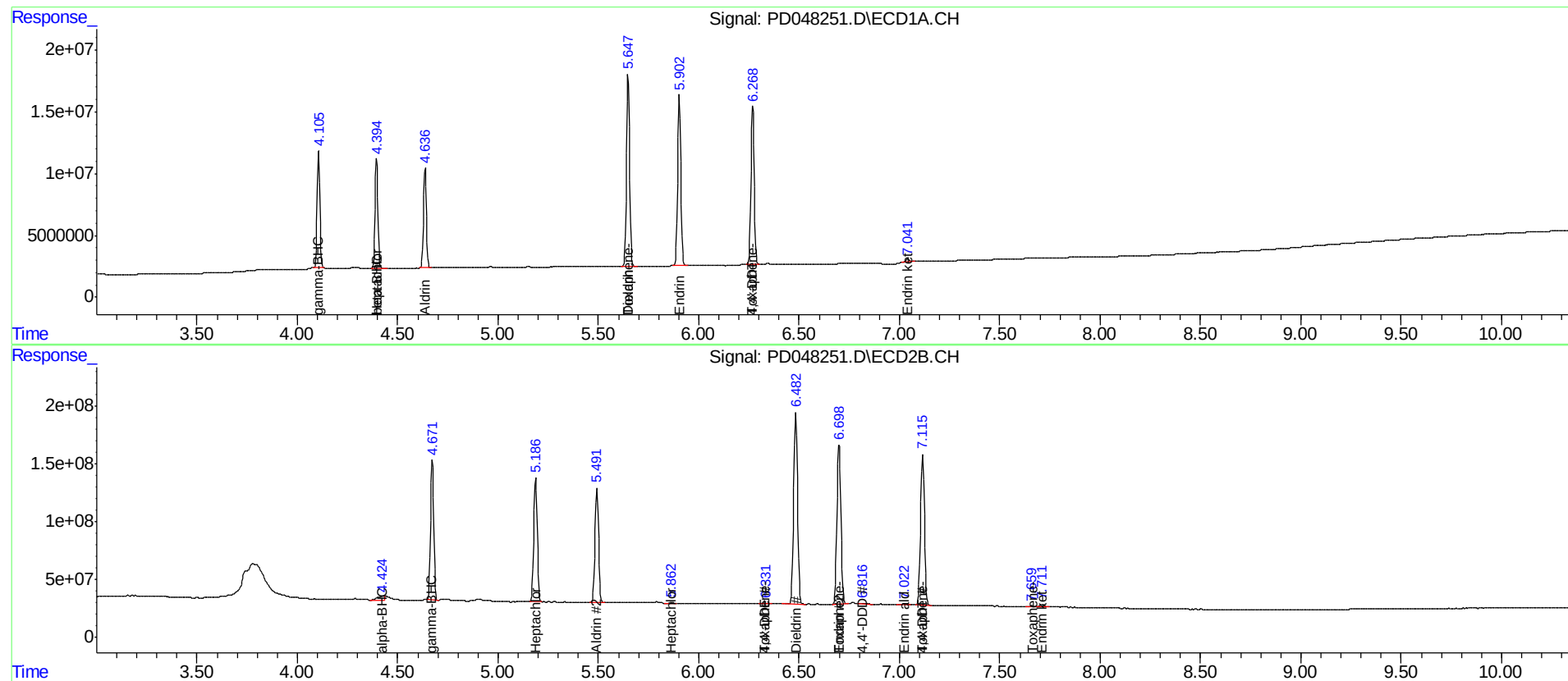
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

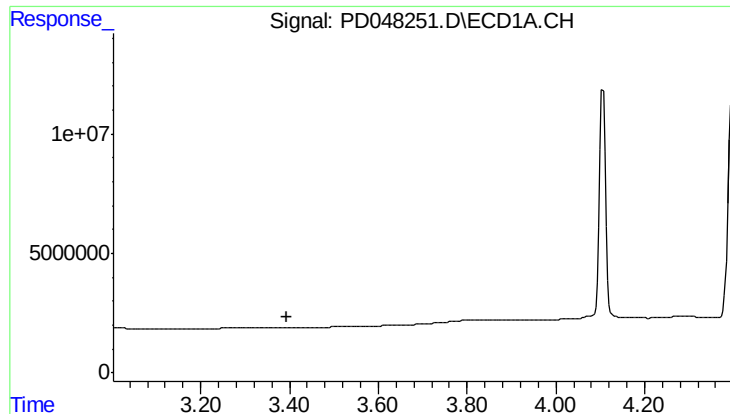
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062918\  
Data File : PD048251.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jun 2018 11:18  
Operator : UA/AJ  
Sample : J3709-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 29 22:48:49 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 16:27:50 2018  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

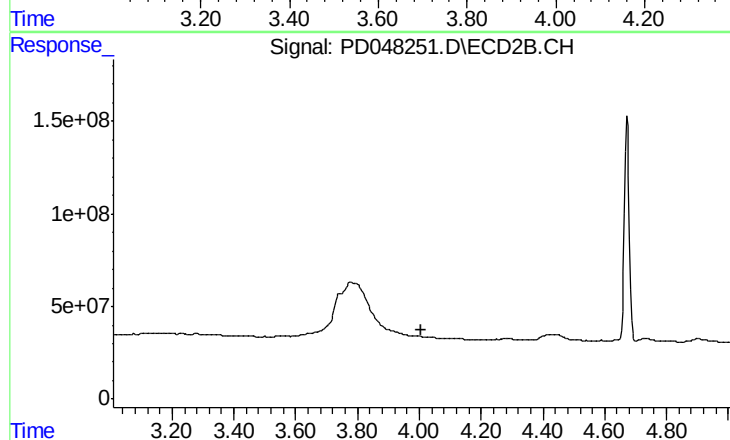




# #1 Tetrachloro-m-xylene

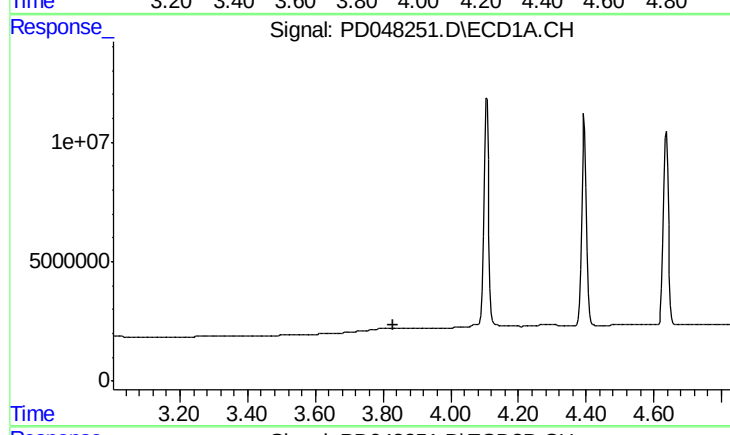
R.T.: 0.000 min  
Exp R.T.: 3.395 min  
Response: 0  
Conc: N.D.

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



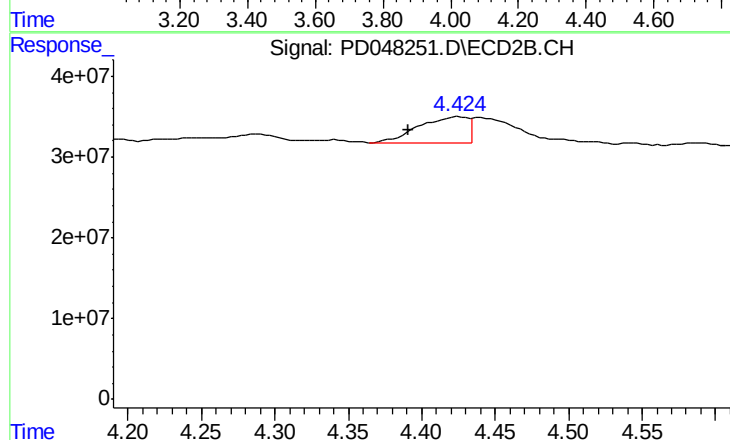
# #1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.007 min  
Response: 0  
Conc: N.D.



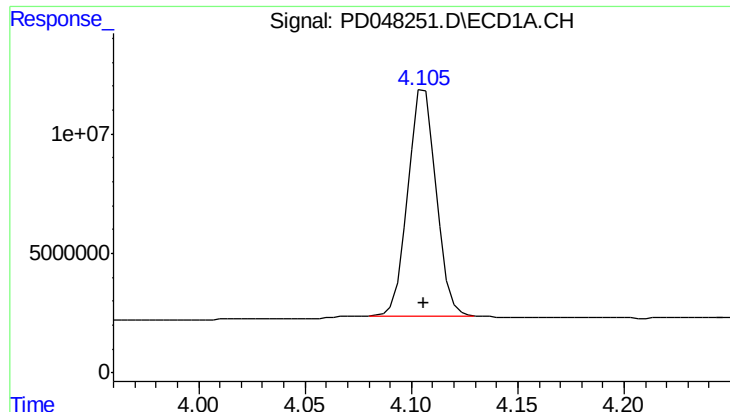
# #2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.828 min  
Response: 0  
Conc: N.D.



# #2 alpha-BHC

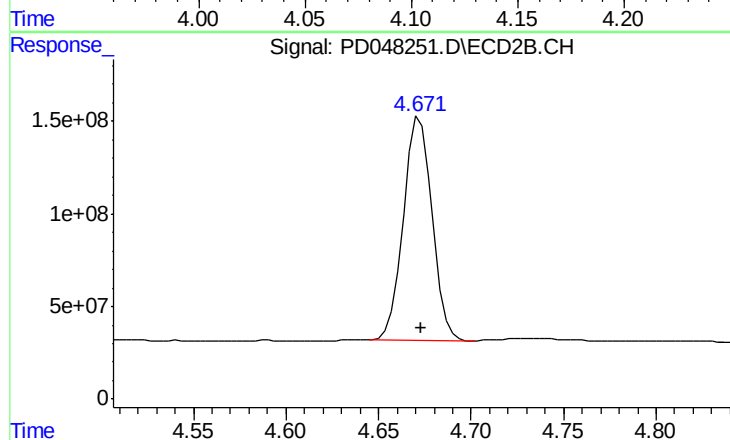
R.T.: 4.426 min  
Delta R.T.: 0.035 min  
Response: 75528592  
Conc: 2.35 ng/ml



#3 gamma-BHC (Lindane)

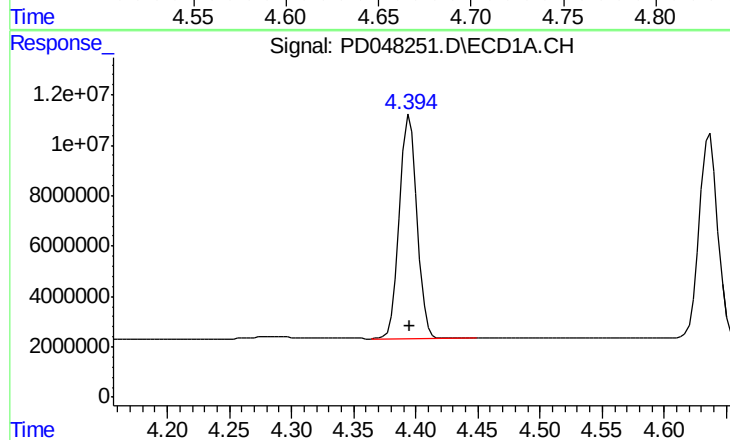
R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 87992210  
Conc: 46.93 ng/ml

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



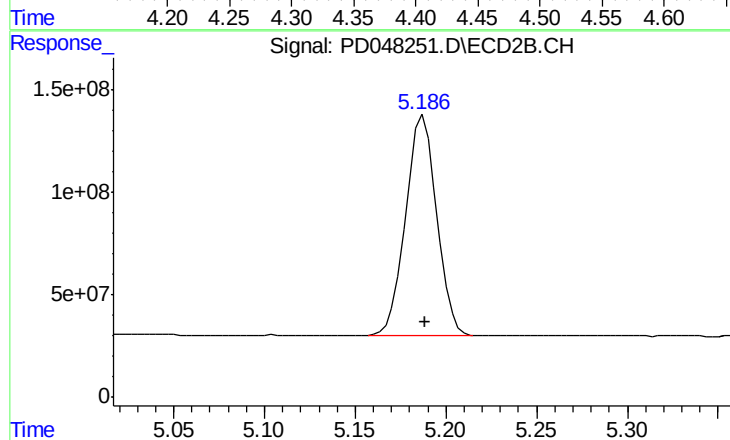
#3 gamma-BHC (Lindane)

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 1299640348  
Conc: 44.80 ng/ml



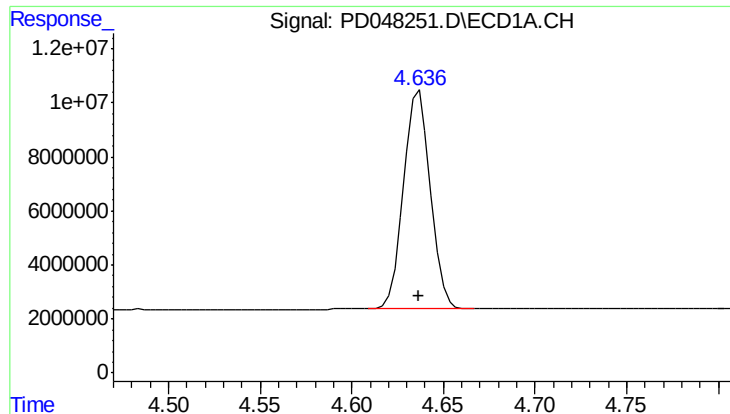
#4 Heptachlor

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 87144340  
Conc: 49.26 ng/ml



#4 Heptachlor

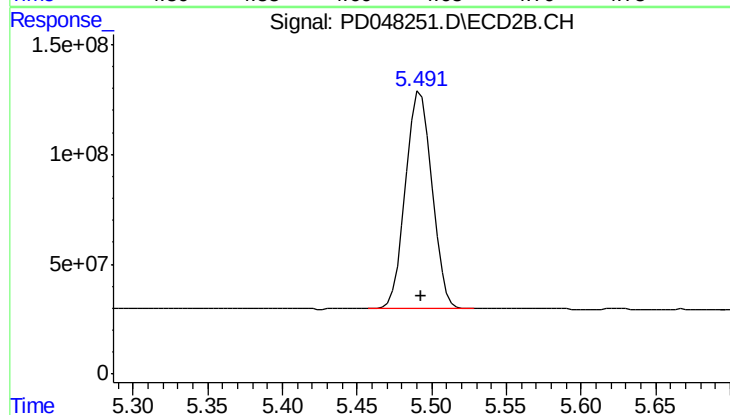
R.T.: 5.188 min  
Delta R.T.: 0.000 min  
Response: 1281691566  
Conc: 44.30 ng/ml



#5 Aldrin

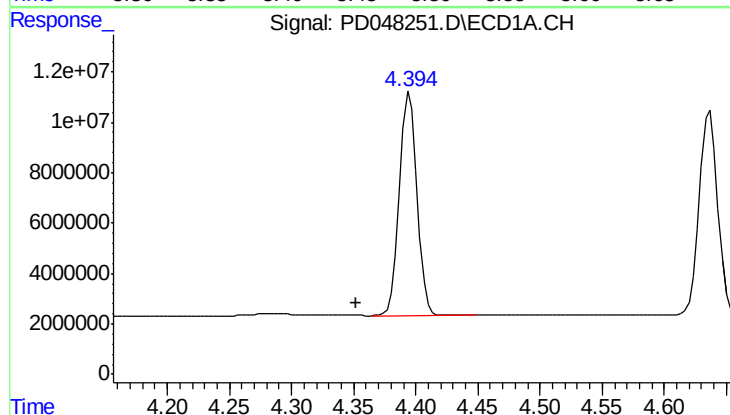
R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 82817921  
Conc: 48.12 ng/ml

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



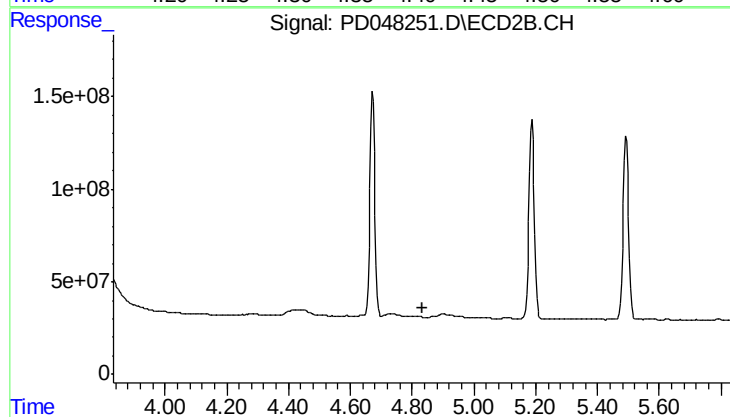
#5 Aldrin

R.T.: 5.493 min  
Delta R.T.: 0.000 min  
Response: 1215692287  
Conc: 43.67 ng/ml



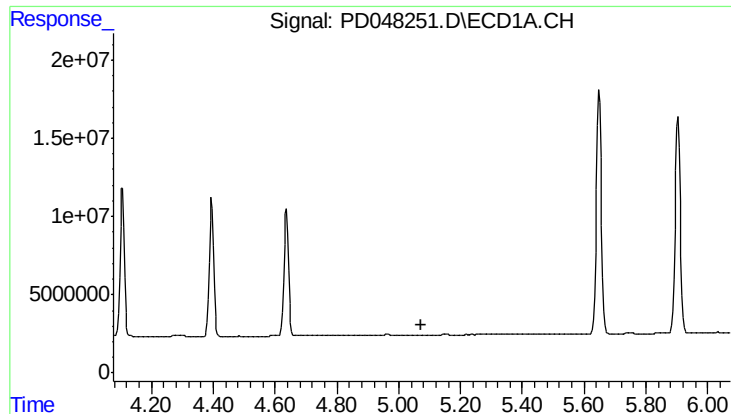
#6 beta-BHC

R.T.: 4.395 min  
Delta R.T.: 0.043 min  
Response: 87144340  
Conc: 116.55 ng/ml



#6 beta-BHC

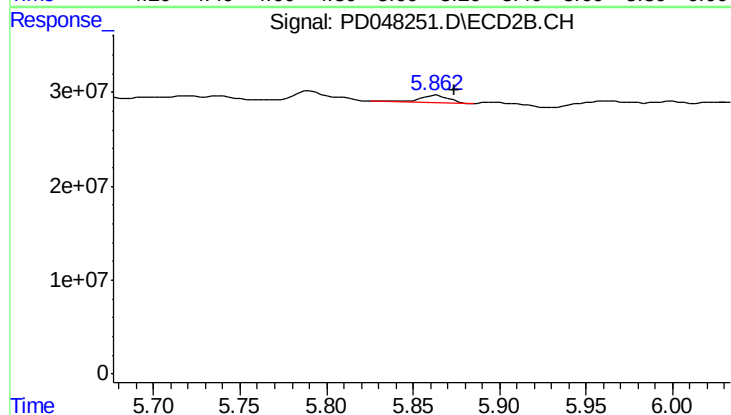
R.T.: 0.000 min  
Exp R.T.: 4.832 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

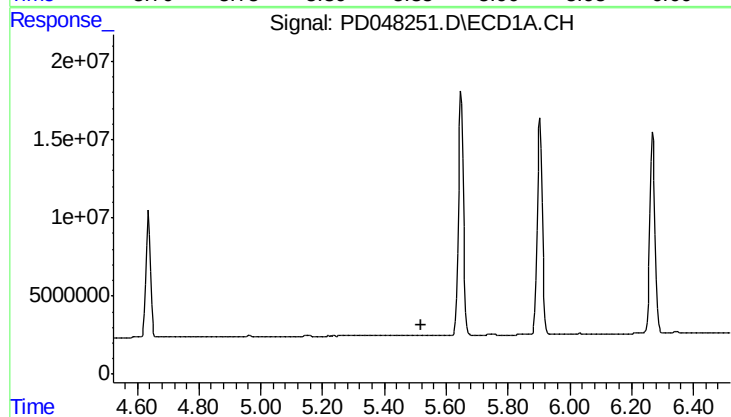
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.

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



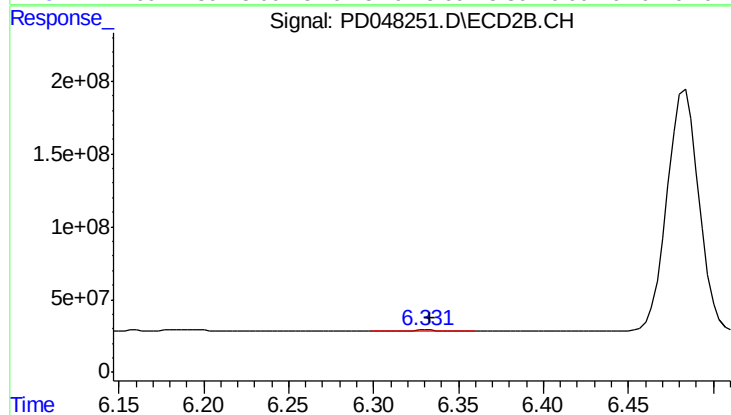
#8 Heptachlor epoxide

R.T.: 5.864 min  
Delta R.T.: -0.010 min  
Response: 10482680  
Conc: 0.41 ng/ml



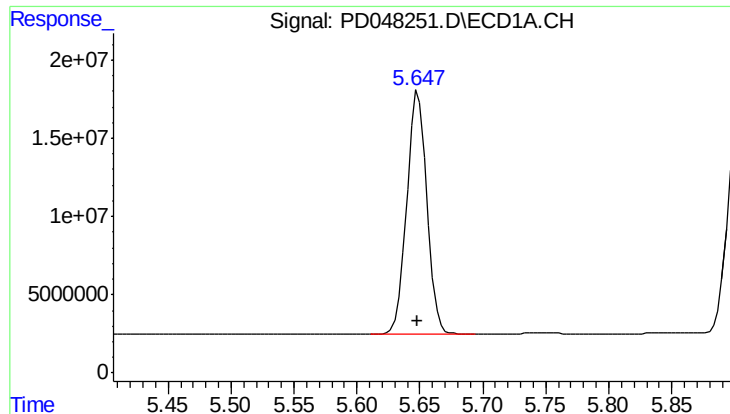
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

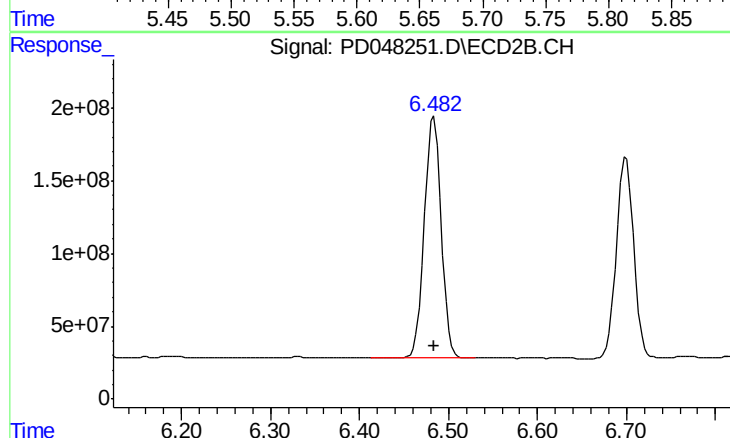
R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 4511418  
Conc: 0.19 ng/ml



#13 Dielddrin

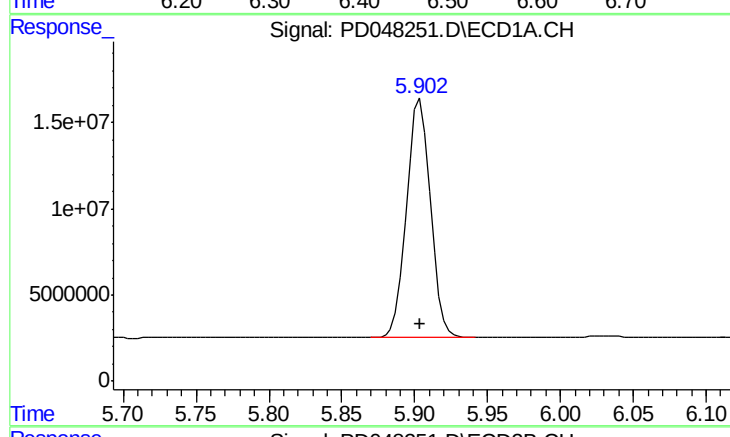
R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 171512169  
Conc: 99.18 ng/ml

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



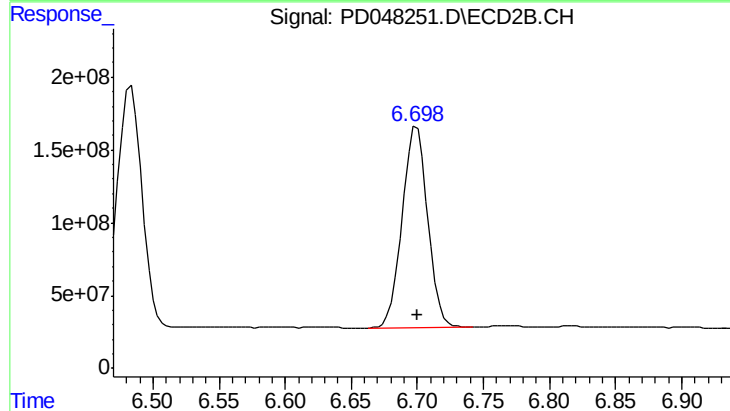
#13 Dielddrin

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 2172869696  
Conc: 90.04 ng/ml



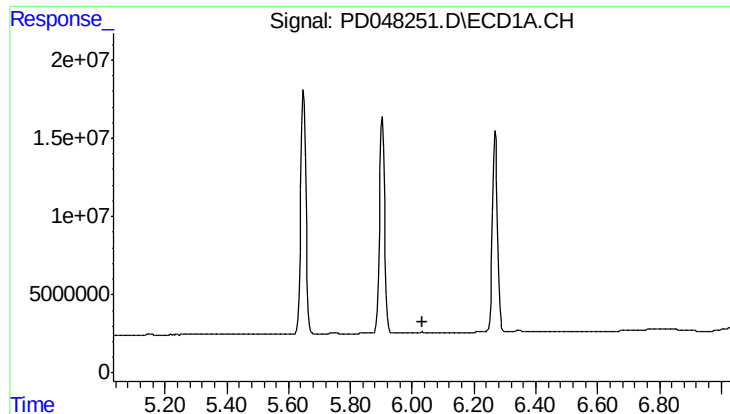
#14 Endrin

R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 157641863  
Conc: 104.70 ng/ml



#14 Endrin

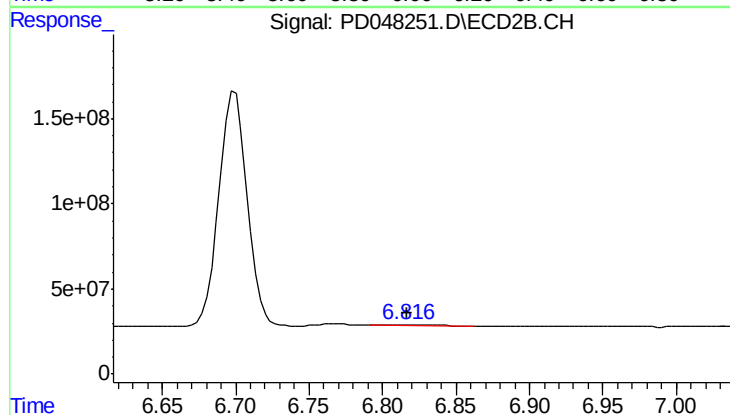
R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 1854425907  
Conc: 93.90 ng/ml



#16 4,4'-DDD

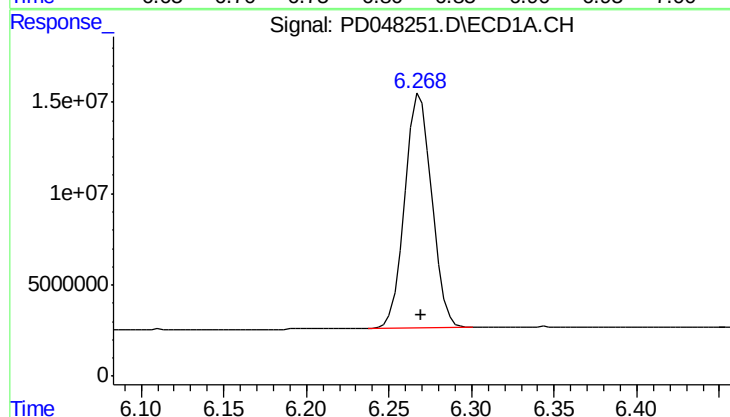
R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.

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



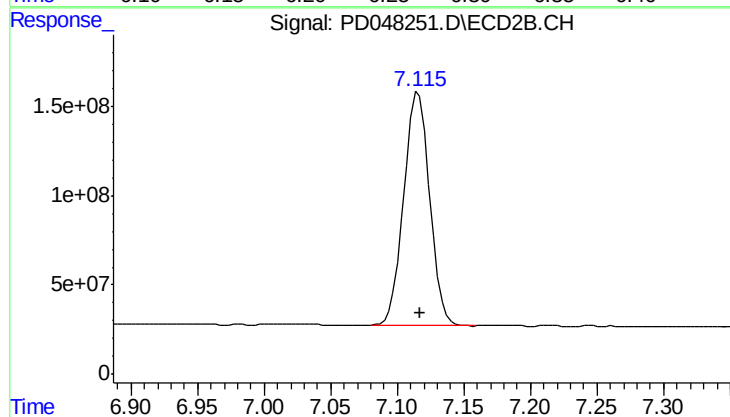
#16 4,4'-DDD

R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 12495121  
Conc: 0.67 ng/ml



#17 4,4'-DDT

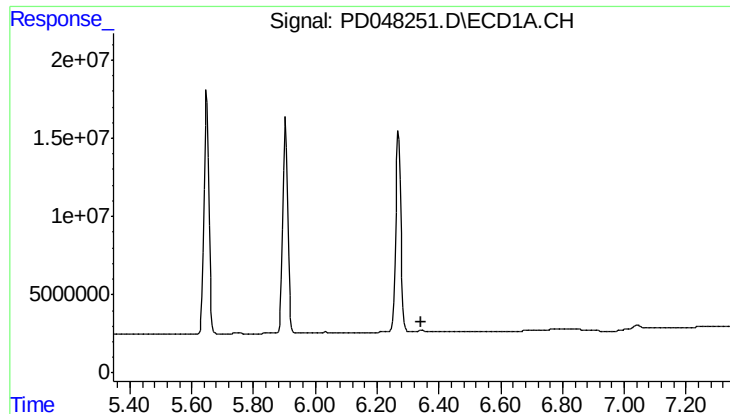
R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 145369587  
Conc: 100.42 ng/ml



#17 4,4'-DDT

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 1751113000  
Conc: 91.33 ng/ml

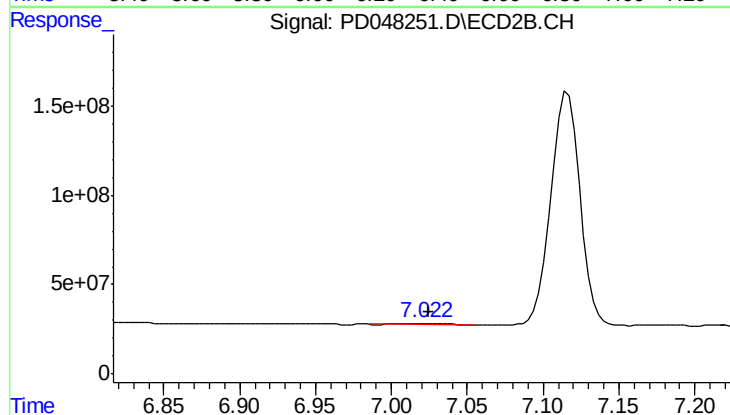




#18 Endrin aldehyde

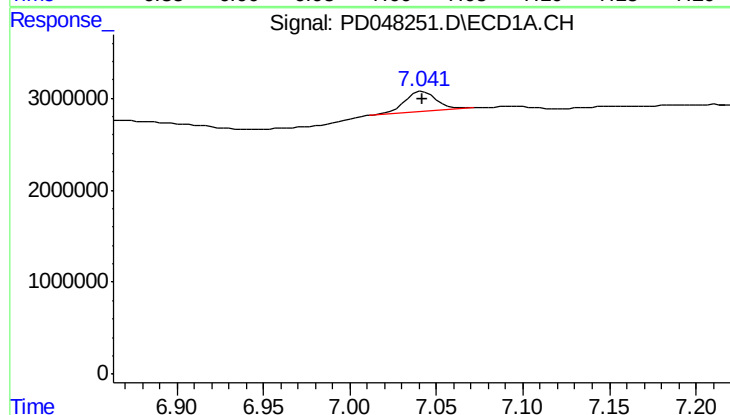
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

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



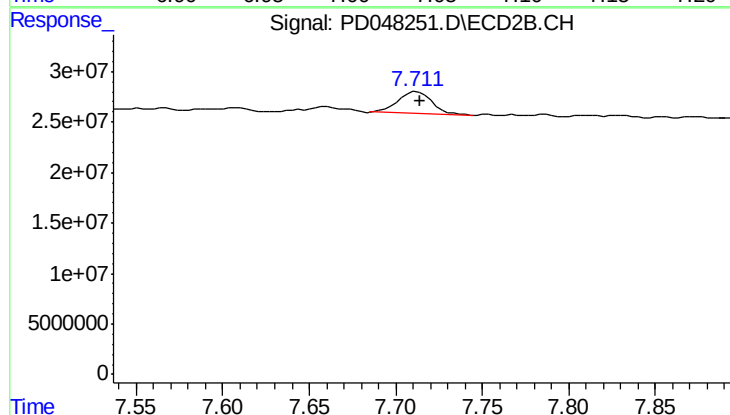
#18 Endrin aldehyde

R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 10583854  
Conc: 0.60 ng/ml



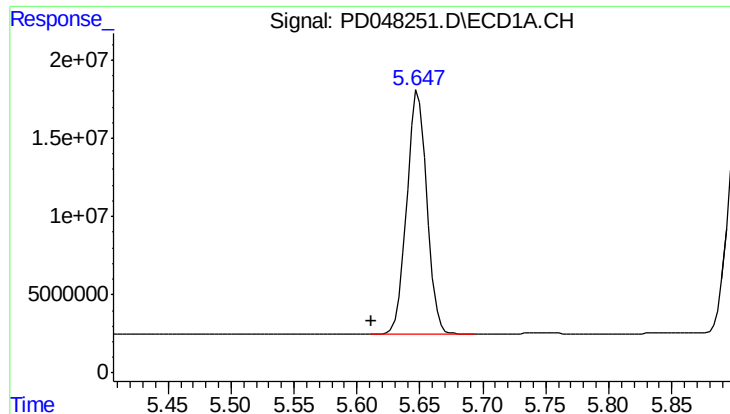
#21 Endrin ketone

R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 2830062  
Conc: 1.65 ng/ml



#21 Endrin ketone

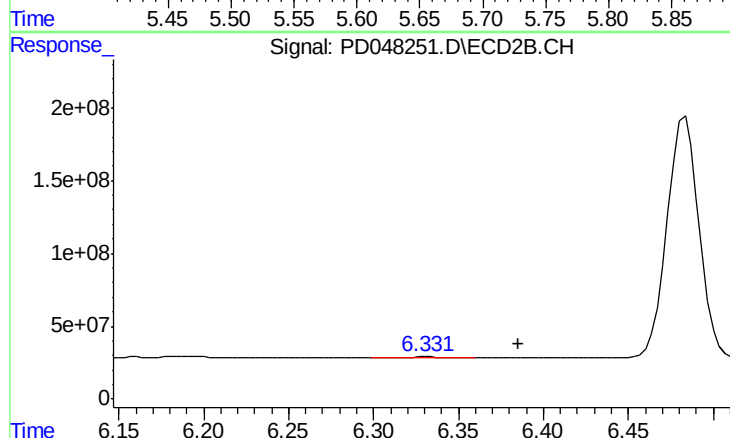
R.T.: 7.713 min  
Delta R.T.: -0.001 min  
Response: 29428978  
Conc: 1.54 ng/ml



#22 Toxaphene-1

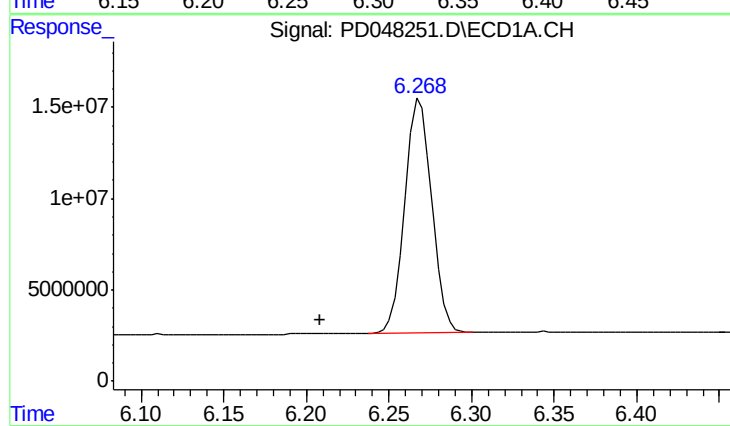
R.T.: 5.649 min  
Delta R.T.: 0.037 min  
Response: 171512169  
Conc: 17572.97 ng/ml

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



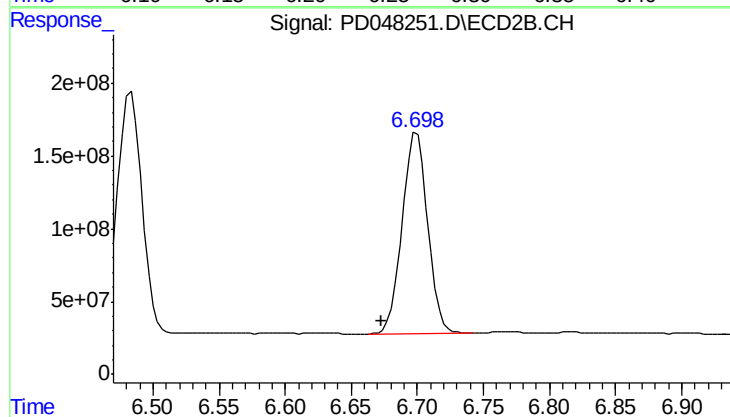
#22 Toxaphene-1

R.T.: 6.332 min  
Delta R.T.: -0.053 min  
Response: 4511418  
Conc: 44.68 ng/ml



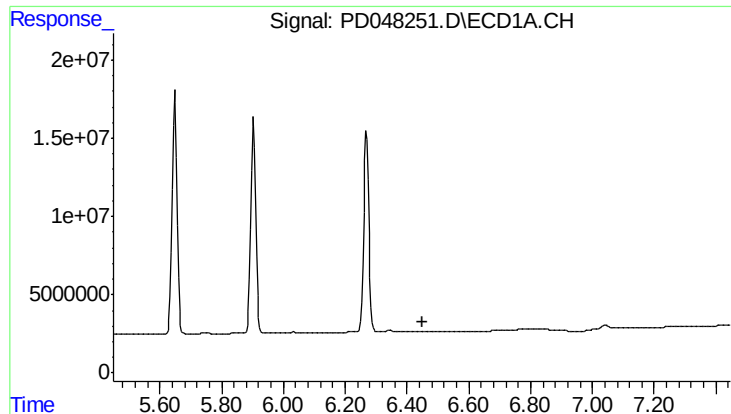
#23 Toxaphene-2

R.T.: 6.269 min  
Delta R.T.: 0.060 min  
Response: 145369587  
Conc: 5537.33 ng/ml



#23 Toxaphene-2

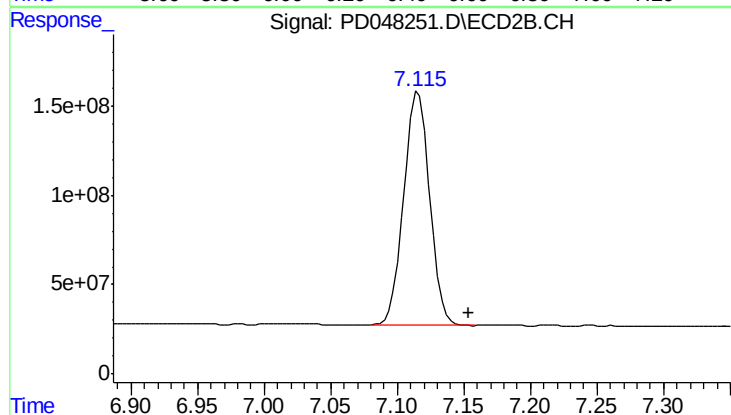
R.T.: 6.700 min  
Delta R.T.: 0.027 min  
Response: 1854425907  
Conc: 13681.81 ng/ml



#24 Toxaphene-3

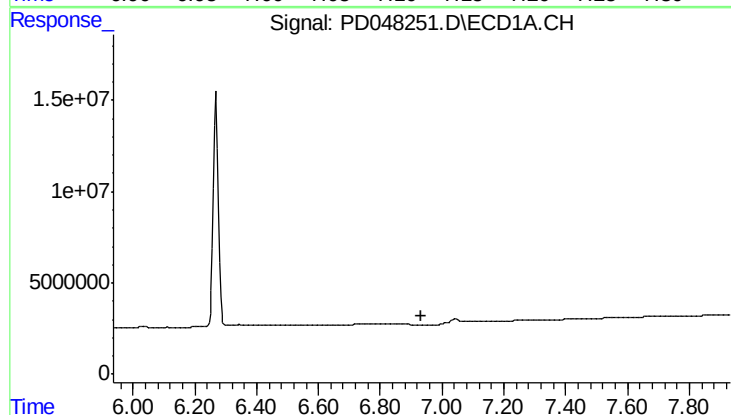
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

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



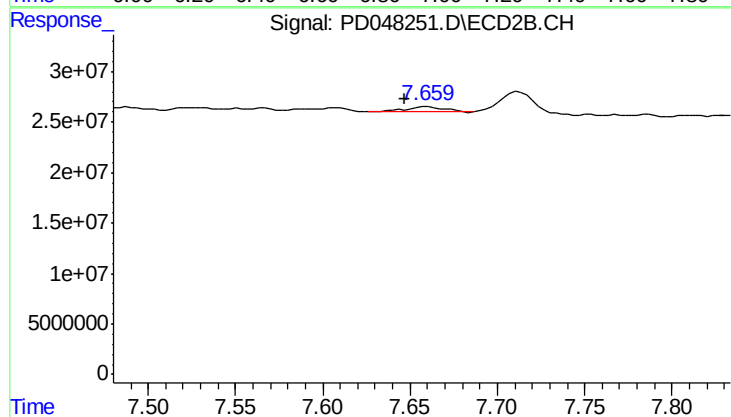
#24 Toxaphene-3

R.T.: 7.116 min  
Delta R.T.: -0.038 min  
Response: 1751113000  
Conc: 3425.36 ng/ml



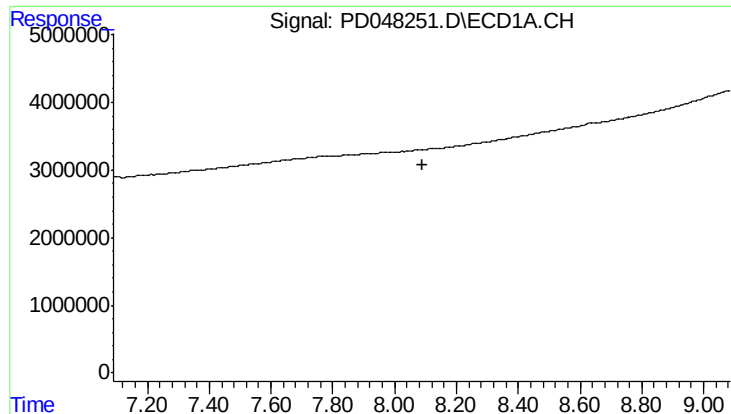
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.934 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

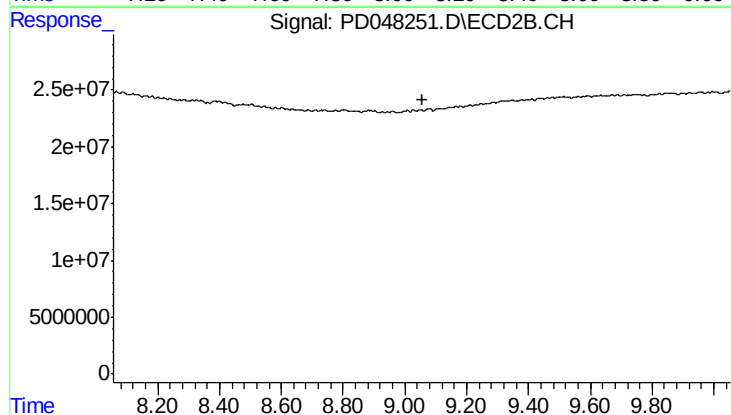
R.T.: 7.660 min  
Delta R.T.: 0.013 min  
Response: 8523424  
Conc: 42.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.089 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.056 min  
Response: 0  
Conc: N.D.