

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
 Data File : PD049089.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2018 10:31  
 Operator : AJ\SJ  
 Sample : J4762-07  
 Misc :  
 ALS Vial : 5 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: Sep 06 01:58:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 16 13:32:25 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

|     |    |              |        |       |          |          |           |            |
|-----|----|--------------|--------|-------|----------|----------|-----------|------------|
| 3)  | MA | gamma-BHC... | 4.078  | 4.628 | 89864063 | 1211.7E6 | 48.349    | 47.255     |
| 4)  | MA | Heptachlor   | 4.366  | 5.140 | 88119688 | 1149.6E6 | 49.121    | 46.568     |
| 5)  | MB | Aldrin       | 4.607  | 5.444 | 83806685 | 1157.9E6 | 49.678    | 46.606     |
| 6)  | B  | beta-BHC     | 4.366f | 0.000 | 88119688 | 0        | 118.592   | N.D. #     |
| 12) | B  | 4,4'-DDE     | 0.000  | 6.284 | 0        | 8542891  | N.D.      | 0.422      |
| 13) | MA | Dieldrin     | 5.620  | 6.431 | 171.8E6  | 2008.7E6 | 97.984    | 90.585     |
| 14) | MA | Endrin       | 5.876  | 6.647 | 154.3E6  | 1616.2E6 | 98.199    | 90.757     |
| 16) | A  | 4,4'-DDD     | 0.000  | 6.766 | 0        | 18951992 | N.D.      | 1.250      |
| 17) | MA | 4,4'-DDT     | 6.243  | 7.065 | 145.6E6  | 1403.7E6 | 98.594    | 87.052     |
| 18) | B  | Endrin al... | 0.000  | 6.972 | 0        | 40913588 | N.D.      | 2.752      |
| 21) | B  | Endrin ke... | 7.015  | 7.658 | 5893733  | 53852754 | 3.511     | 3.252      |
| 22) |    | Toxaphene-1  | 5.620  | 6.284 | 171.8E6  | 8542891  | 18024.630 | 86.855 #   |
| 24) |    | Toxaphene-3  | 6.243  | 7.065 | 145.6E6  | 1403.7E6 | 5534.744  | 7600.151 # |
| 26) |    | Toxaphene-5  | 0.000  | 7.658 | 0        | 53852754 | N.D.      | 276.810    |

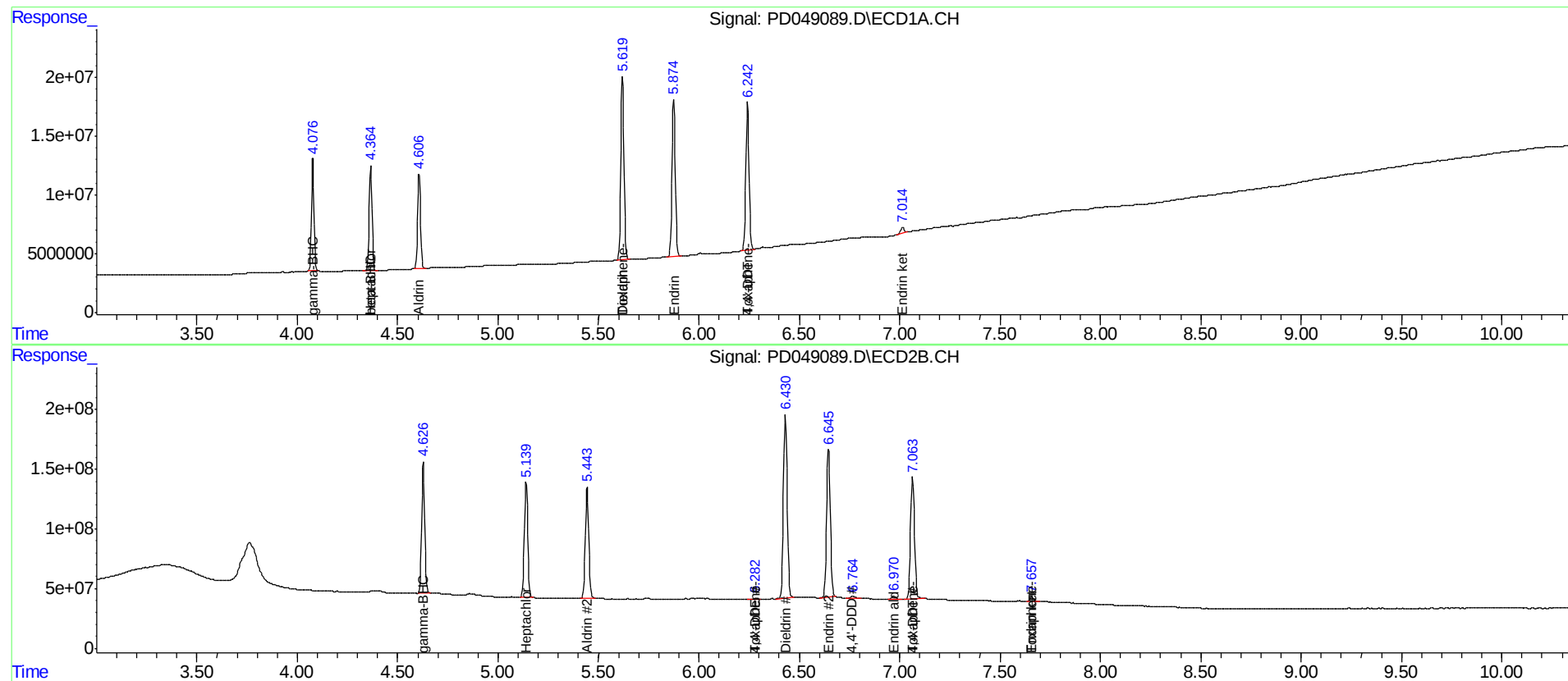
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

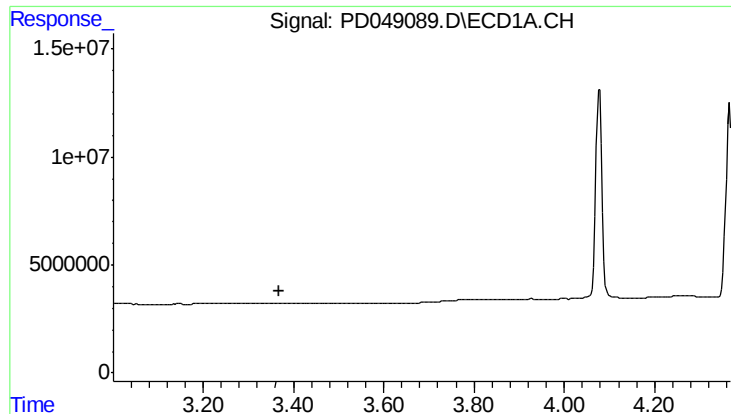
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049089.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 10:31  
Operator : AJ\SJ  
Sample : J4762-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 01:58:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 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

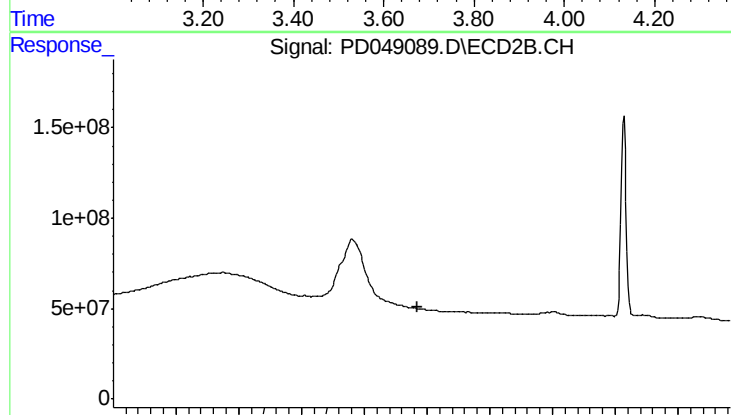




#1 Tetrachloro-m-xylene

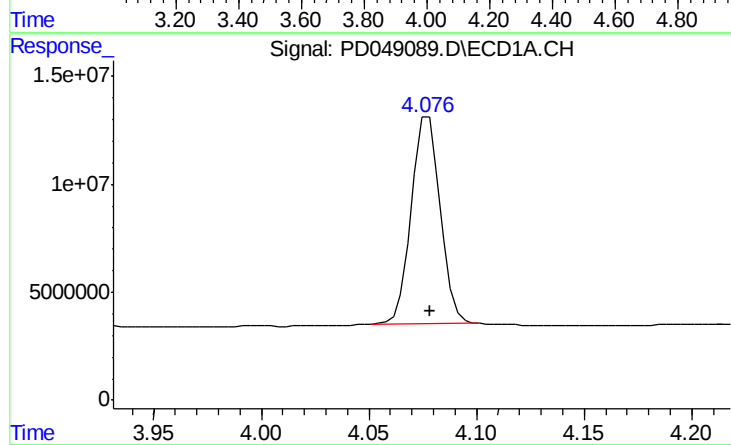
R.T.: 0.000 min  
Exp R.T.: 3.370 min  
Response: 0  
Conc: N.D.

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



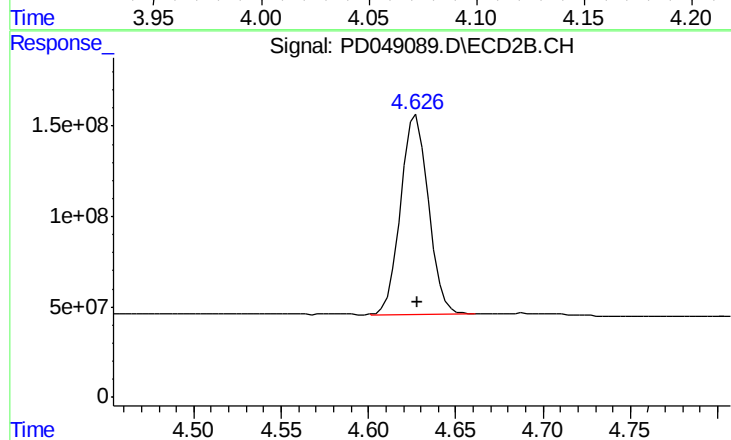
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.968 min  
Response: 0  
Conc: N.D.



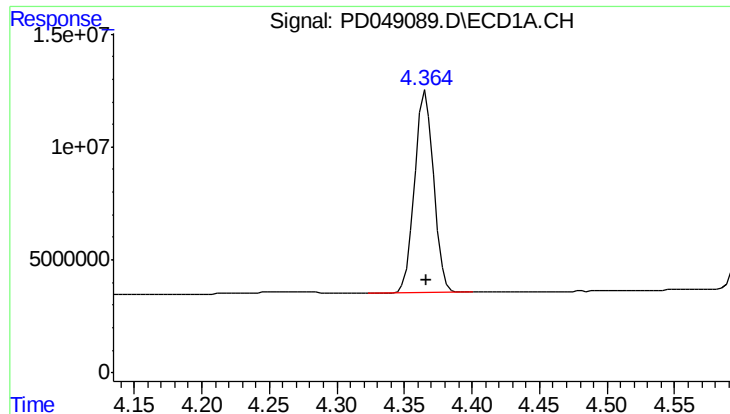
#3 gamma-BHC (Lindane)

R.T.: 4.078 min  
Delta R.T.: 0.000 min  
Response: 89864063  
Conc: 48.35 ng/ml



#3 gamma-BHC (Lindane)

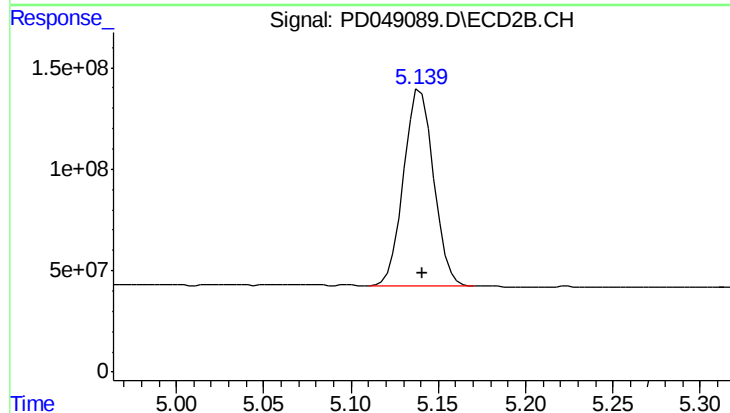
R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 1211727509  
Conc: 47.25 ng/ml



#4 Heptachlor

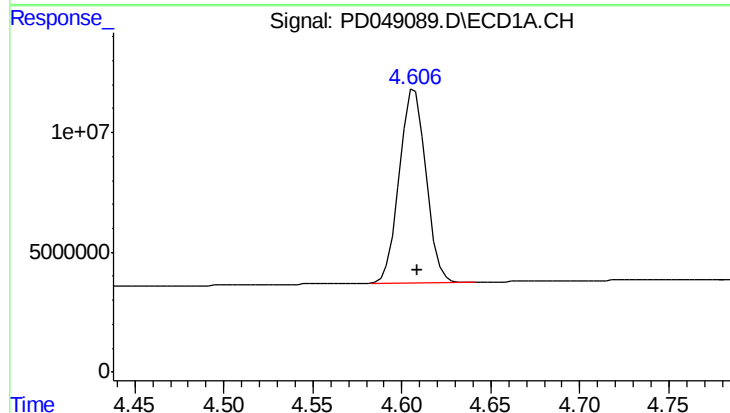
R.T.: 4.366 min  
Delta R.T.: 0.000 min  
Response: 88119688  
Conc: 49.12 ng/ml

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



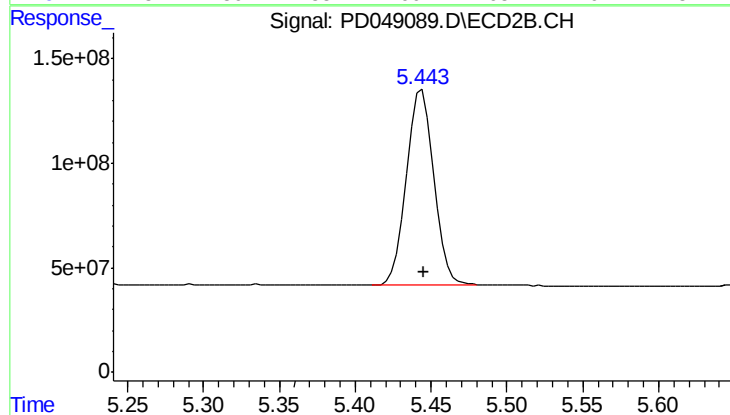
#4 Heptachlor

R.T.: 5.140 min  
Delta R.T.: -0.001 min  
Response: 1149612929  
Conc: 46.57 ng/ml



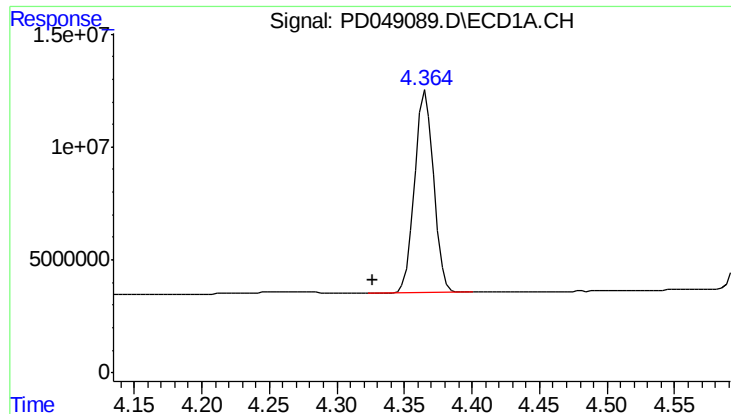
#5 Aldrin

R.T.: 4.607 min  
Delta R.T.: -0.001 min  
Response: 83806685  
Conc: 49.68 ng/ml



#5 Aldrin

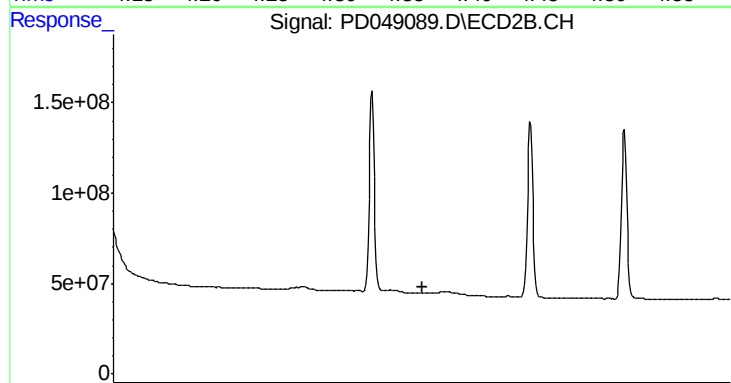
R.T.: 5.444 min  
Delta R.T.: -0.001 min  
Response: 1157941664  
Conc: 46.61 ng/ml



#6 beta-BHC

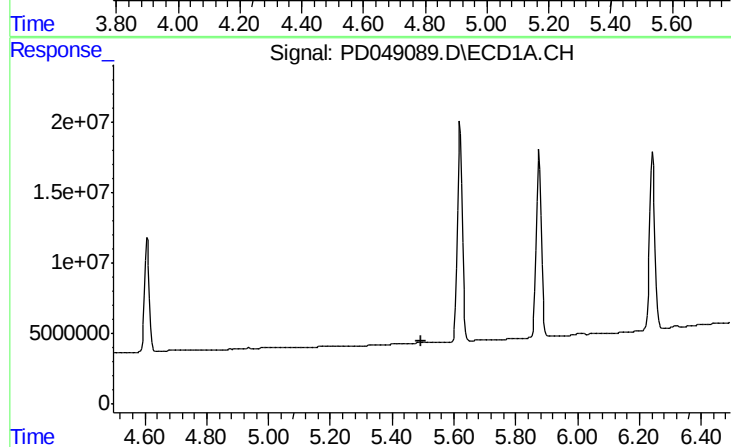
R.T.: 4.366 min  
Delta R.T.: 0.039 min  
Response: 88119688  
Conc: 118.59 ng/ml

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



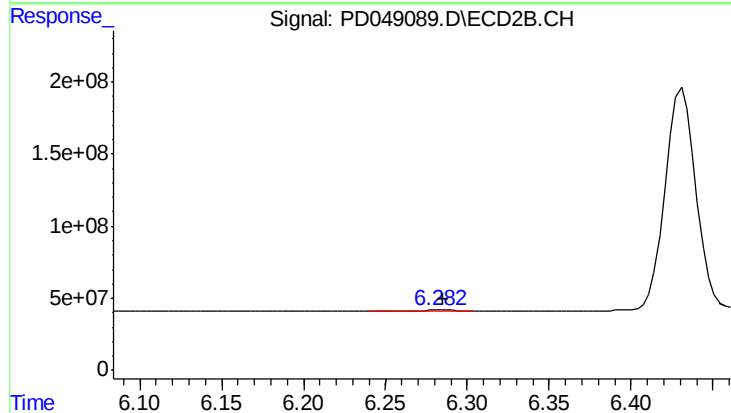
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.789 min  
Response: 0  
Conc: N.D.



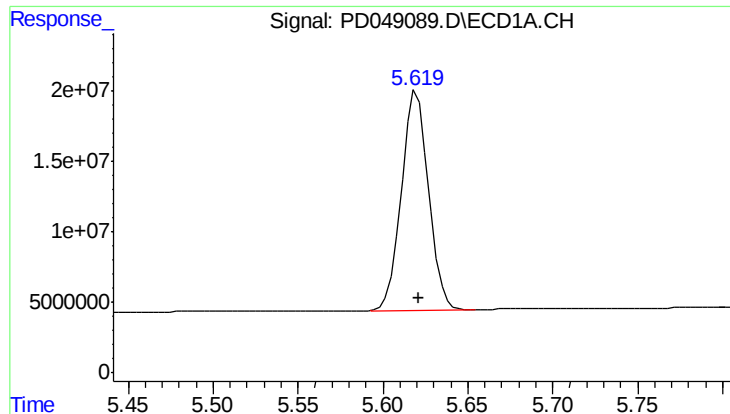
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.495 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

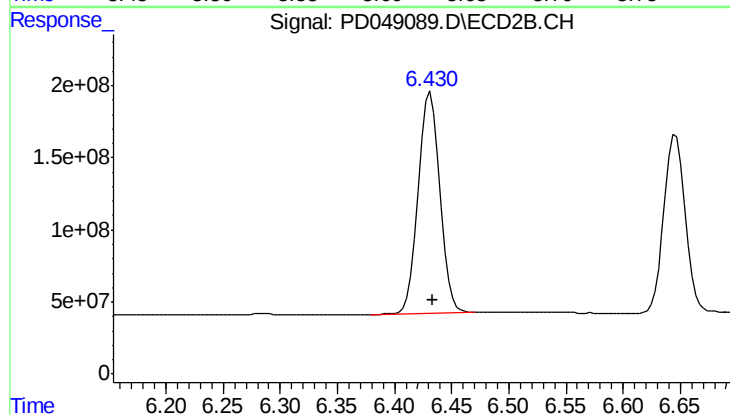
R.T.: 6.284 min  
Delta R.T.: -0.001 min  
Response: 8542891  
Conc: 0.42 ng/ml



#13 Dielddrin

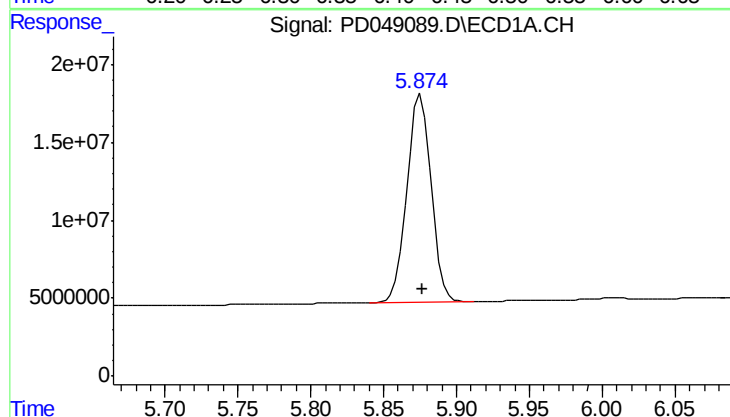
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 171802299  
Conc: 97.98 ng/ml

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



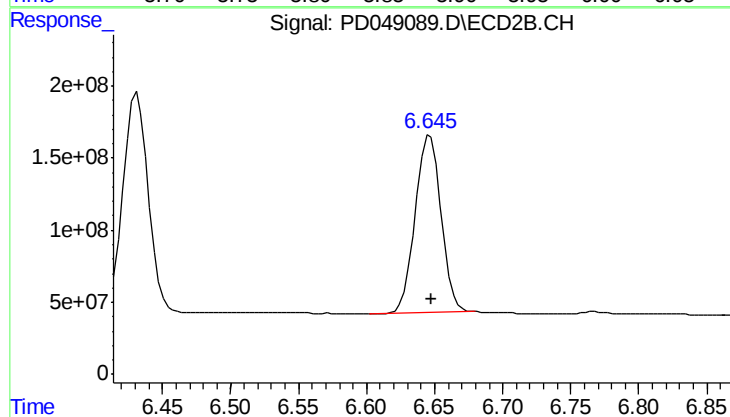
#13 Dielddrin

R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 2008677450  
Conc: 90.59 ng/ml



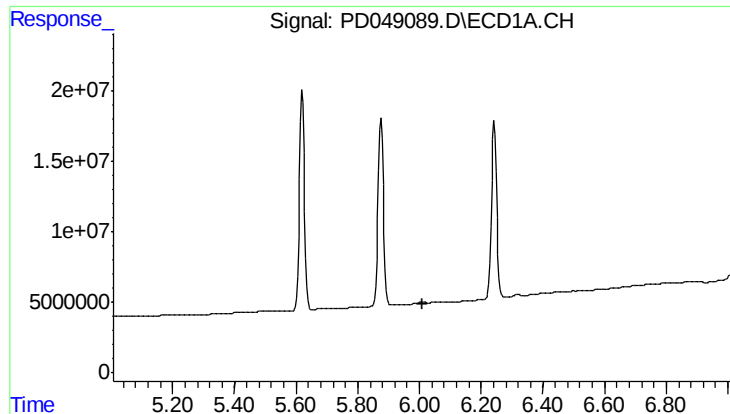
#14 Endrin

R.T.: 5.876 min  
Delta R.T.: 0.000 min  
Response: 154269549  
Conc: 98.20 ng/ml



#14 Endrin

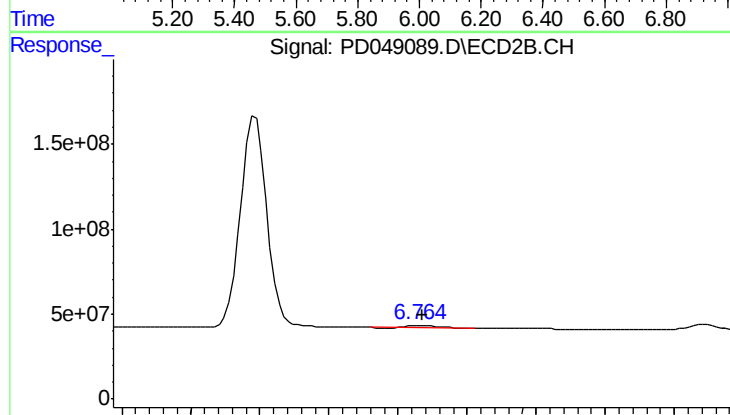
R.T.: 6.647 min  
Delta R.T.: -0.001 min  
Response: 1616181441  
Conc: 90.76 ng/ml



#16 4,4'-DDD

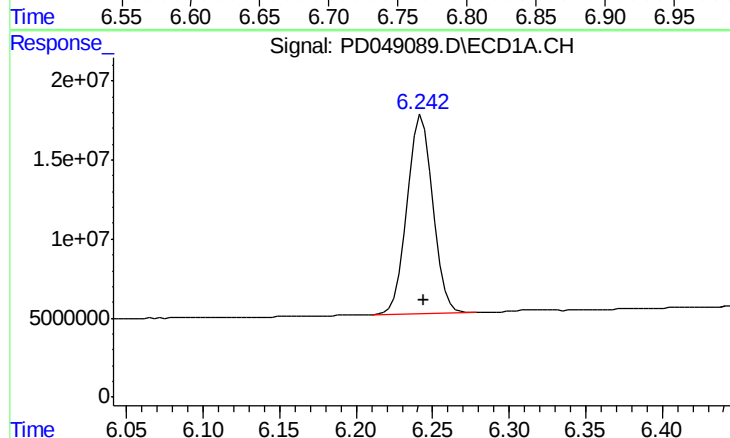
R.T.: 0.000 min  
Exp R.T.: 6.008 min  
Response: 0  
Conc: N.D.

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



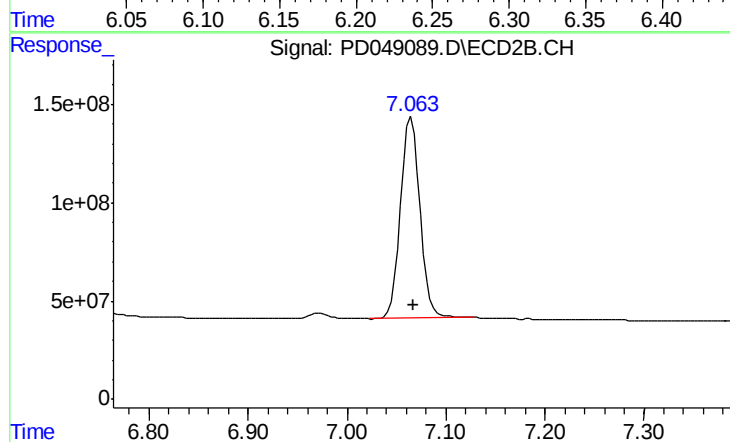
#16 4,4'-DDD

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 18951992  
Conc: 1.25 ng/ml



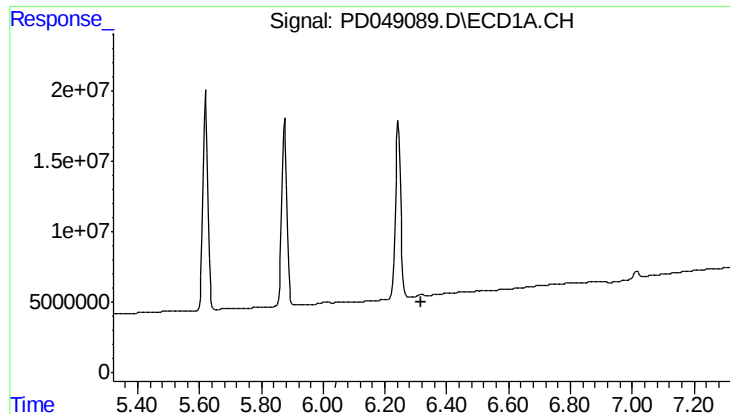
#17 4,4'-DDT

R.T.: 6.243 min  
Delta R.T.: -0.001 min  
Response: 145564106  
Conc: 98.59 ng/ml



#17 4,4'-DDT

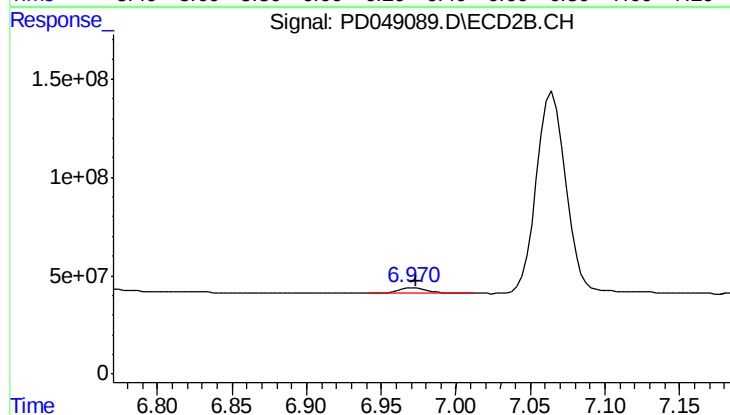
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 1403657269  
Conc: 87.05 ng/ml



#18 Endrin aldehyde

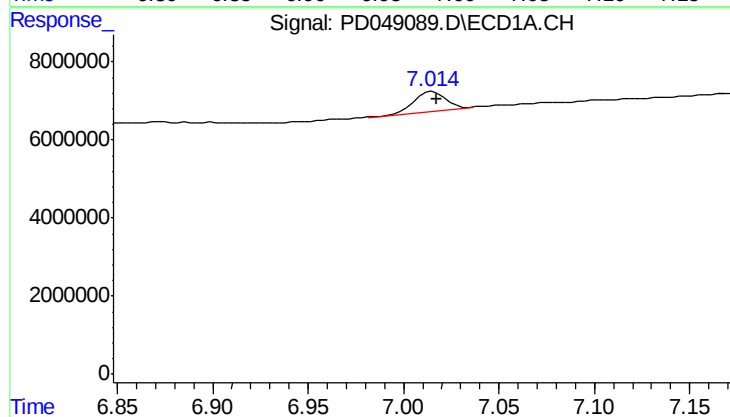
R.T.: 0.000 min  
Exp R.T.: 6.319 min  
Response: 0  
Conc: N.D.

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



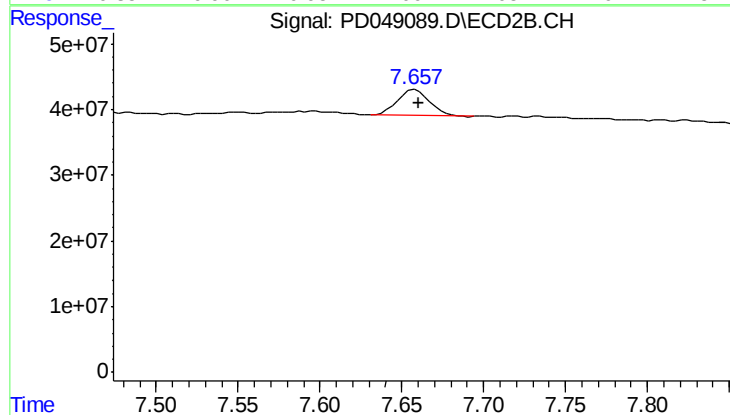
#18 Endrin aldehyde

R.T.: 6.972 min  
Delta R.T.: -0.002 min  
Response: 40913588  
Conc: 2.75 ng/ml



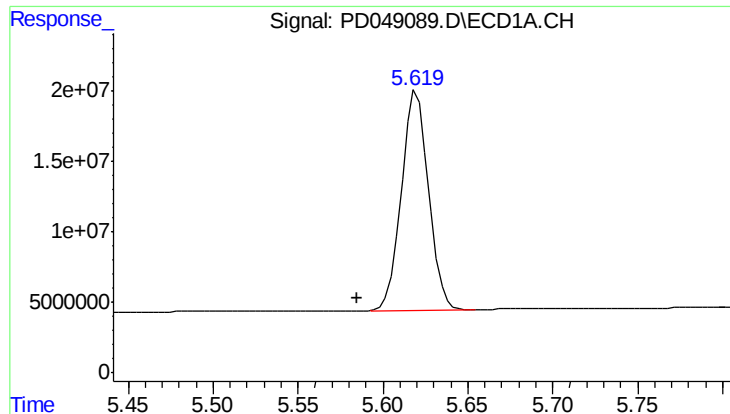
#21 Endrin ketone

R.T.: 7.015 min  
Delta R.T.: -0.002 min  
Response: 5893733  
Conc: 3.51 ng/ml



#21 Endrin ketone

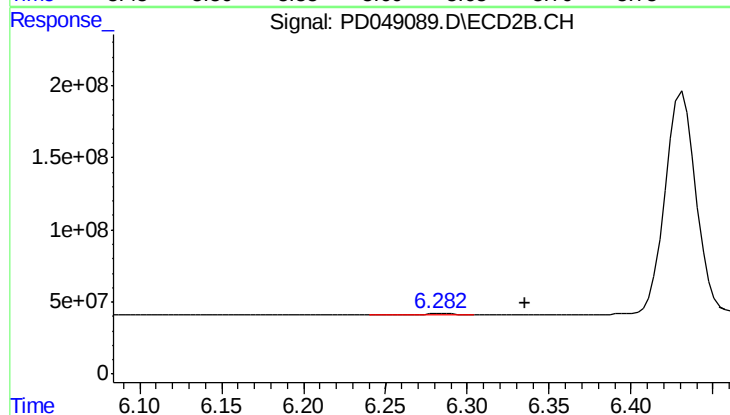
R.T.: 7.658 min  
Delta R.T.: -0.002 min  
Response: 53852754  
Conc: 3.25 ng/ml



#22 Toxaphene-1

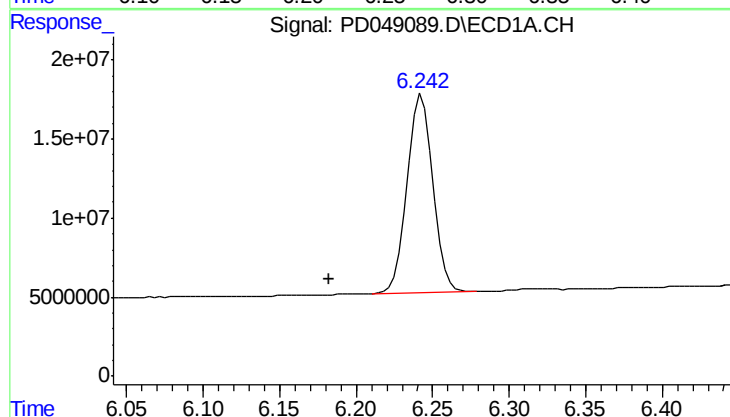
R.T.: 5.620 min  
Delta R.T.: 0.035 min  
Response: 171802299  
Conc: 18024.63 ng/ml

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



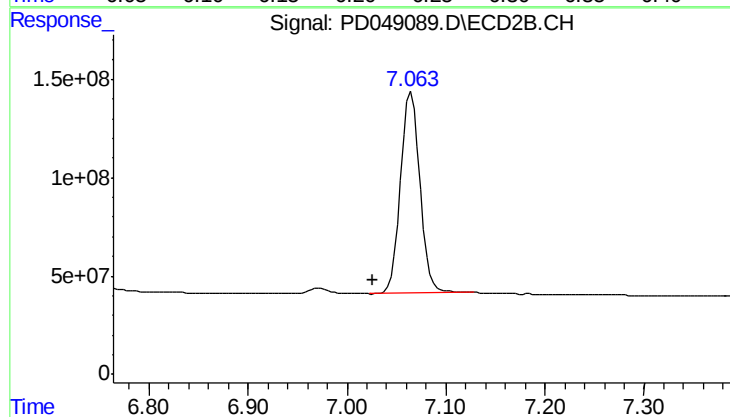
#22 Toxaphene-1

R.T.: 6.284 min  
Delta R.T.: -0.052 min  
Response: 8542891  
Conc: 86.85 ng/ml



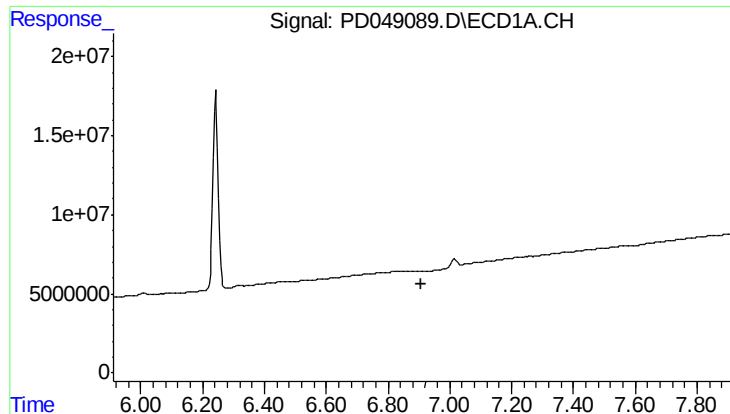
#24 Toxaphene-3

R.T.: 6.243 min  
Delta R.T.: 0.061 min  
Response: 145564106  
Conc: 5534.74 ng/ml



#24 Toxaphene-3

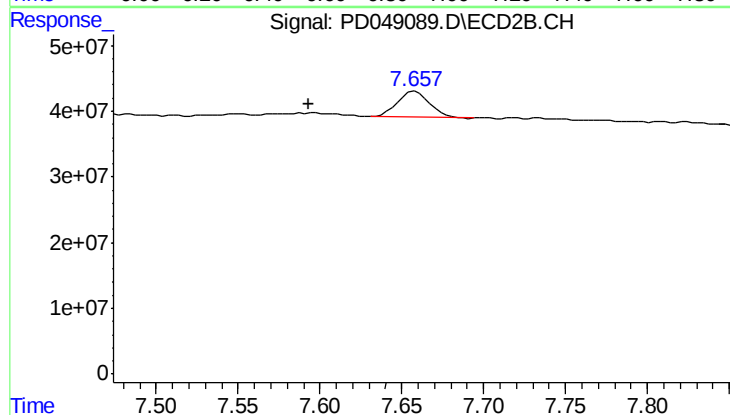
R.T.: 7.065 min  
Delta R.T.: 0.039 min  
Response: 1403657269  
Conc: 7600.15 ng/ml



#26 Toxaphene-5

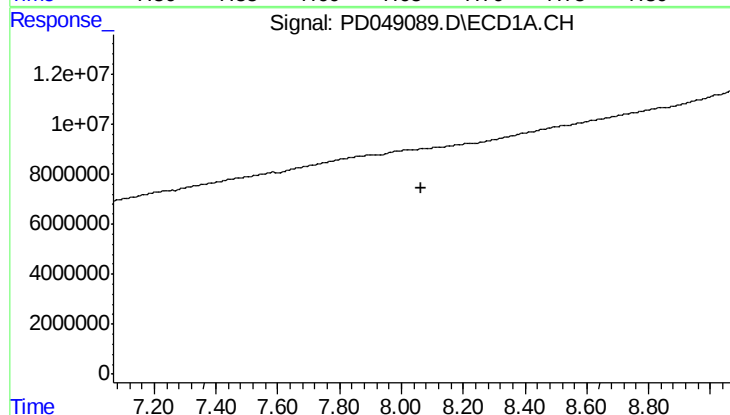
R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.

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



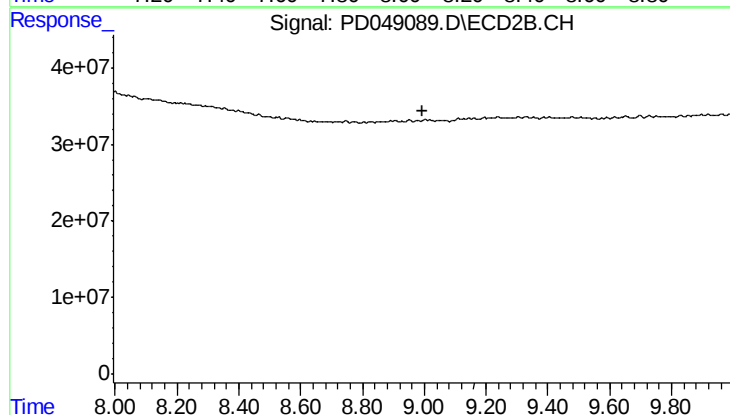
#26 Toxaphene-5

R.T.: 7.658 min  
Delta R.T.: 0.065 min  
Response: 53852754  
Conc: 276.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.993 min  
Response: 0  
Conc: N.D.