

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013024\  
 Data File : PD080976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2024 14:15  
 Operator : AR\AJ  
 Sample : P1265-12  
 Misc :  
 ALS Vial : 16 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: Jan 30 21:15:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 10 14:12:04 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

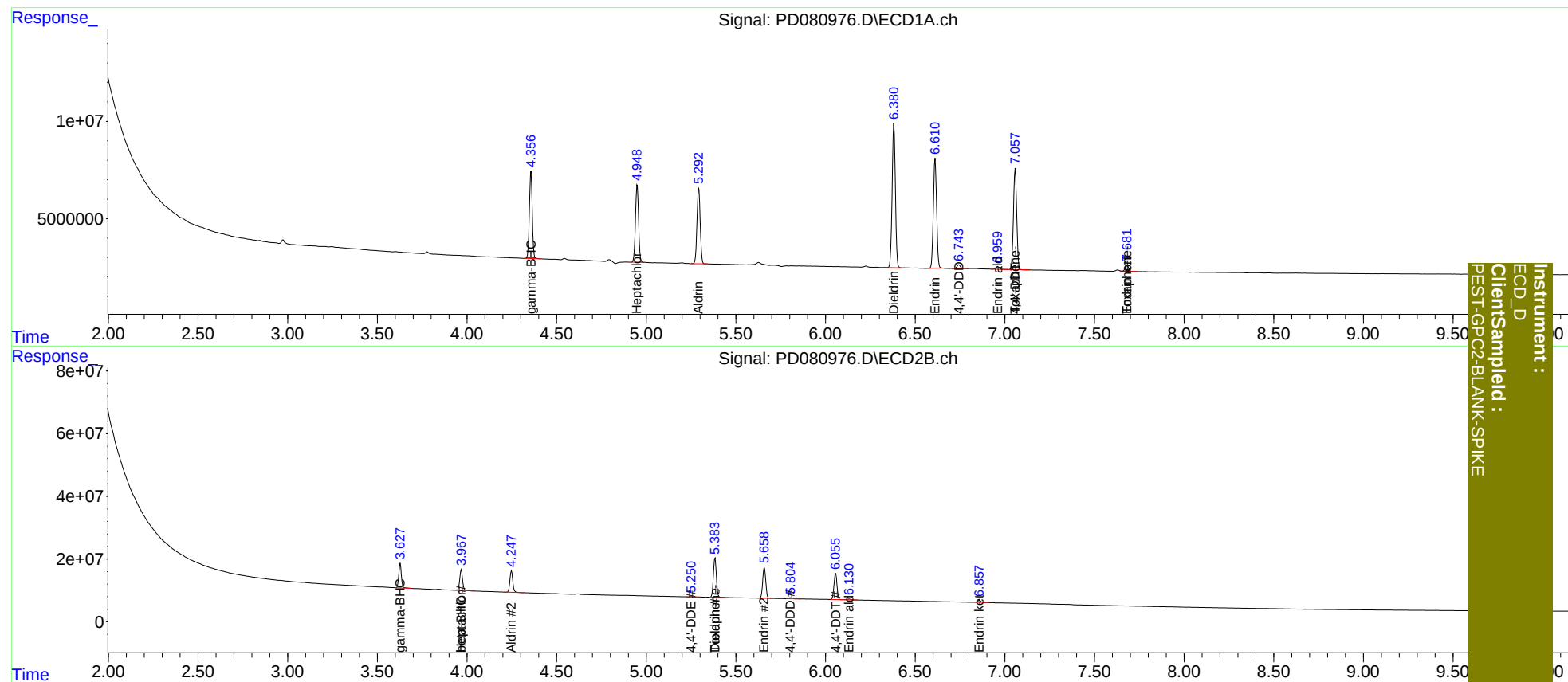
| Target Compounds |              |        |        |          |          |          |          |
|------------------|--------------|--------|--------|----------|----------|----------|----------|
| 3) MA            | gamma-BHC... | 4.357  | 3.628  | 49888047 | 79175225 | 21.790   | 20.747   |
| 4) MA            | Heptachlor   | 4.950  | 3.968  | 48231394 | 72682556 | 19.949   | 19.678   |
| 5) MB            | Aldrin       | 5.293  | 4.249  | 48847202 | 77026723 | 21.579   | 21.056   |
| 6) B             | beta-BHC     | 0.000  | 3.968f | 0        | 72682556 | N.D.     | 41.199   |
| 12) B            | 4,4'-DDE     | 0.000  | 5.252  | 0        | 747492   | N.D.     | 0.237    |
| 13) MA           | Dieldrin     | 6.382  | 5.384  | 93089850 | 144.7E6  | 41.706   | 40.894   |
| 14) MA           | Endrin       | 6.612  | 5.659  | 71718288 | 116.2E6  | 39.386   | 39.131   |
| 16) A            | 4,4'-DDD     | 6.744  | 5.805  | 2551678  | 4167170  | 1.528    | 1.538    |
| 17) MA           | 4,4'-DDT     | 7.058  | 6.057  | 65909172 | 98451447 | 38.864   | 36.570   |
| 18) B            | Endrin al... | 6.960  | 6.131  | 1928966  | 3283121  | 1.339    | 1.466    |
| 21) B            | Endrin ke... | 7.682  | 6.859  | 3803743  | 7791709  | 1.936    | 2.476 #  |
| 23)              | Toxaphene-2  | 0.000  | 5.384  | 0        | 144.7E6  | N.D.     | 8376.873 |
| 24)              | Toxaphene-3  | 7.058f | 0.000  | 65909172 | 0        | 1307.893 | N.D. #   |
| 26)              | Toxaphene-5  | 7.682f | 0.000  | 3803743  | 0        | 135.099  | N.D. #   |

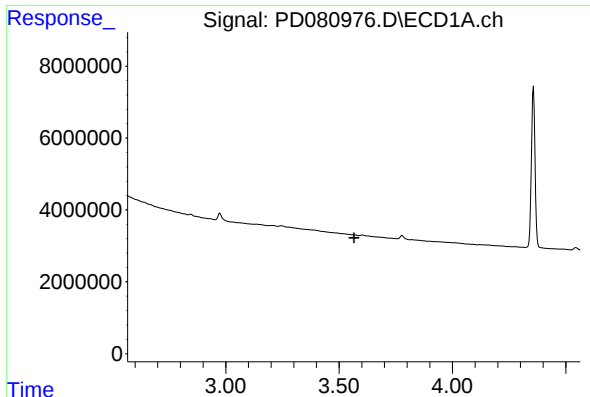
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013024\  
Data File : PD080976.D  
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Acq On : 30 Jan 2024 14:15  
Operator : AR\AJ  
Sample : P1265-12  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 21:15:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 10 14:12:04 2024  
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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

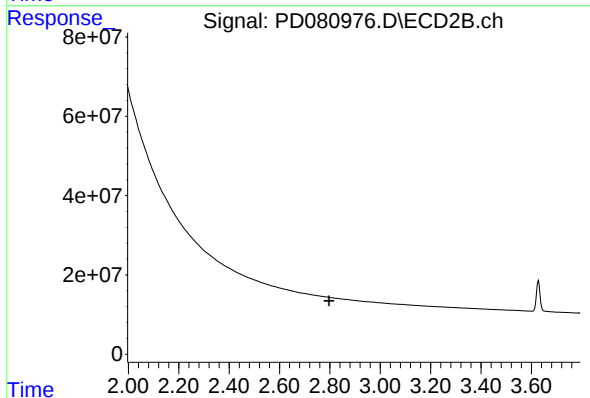




#1 Tetrachloro-m-xylene

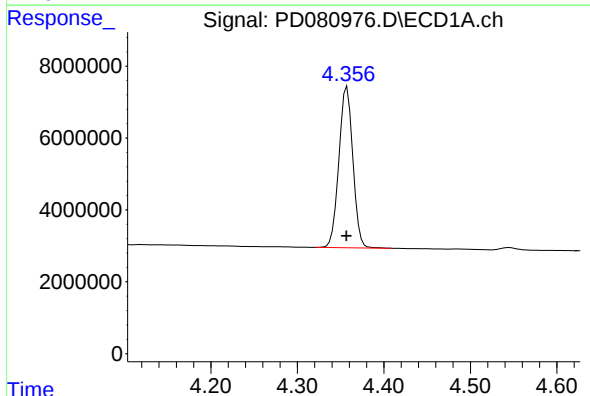
R.T.: 0.000 min  
Exp R.T.: 3.566 min  
Response: 0  
Conc: N.D.

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



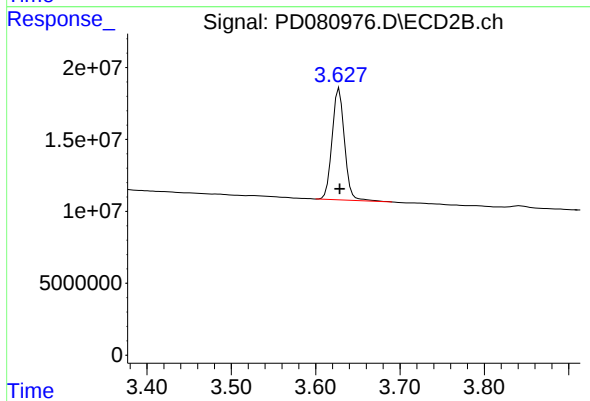
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.796 min  
Response: 0  
Conc: N.D.



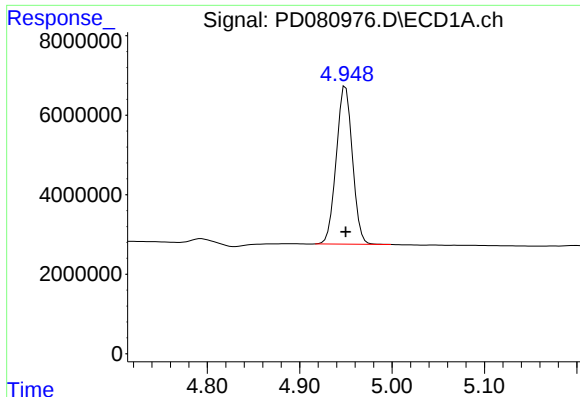
#3 gamma-BHC (Lindane)

R.T.: 4.357 min  
Delta R.T.: 0.000 min  
Response: 49888047  
Conc: 21.79 ng/ml



#3 gamma-BHC (Lindane)

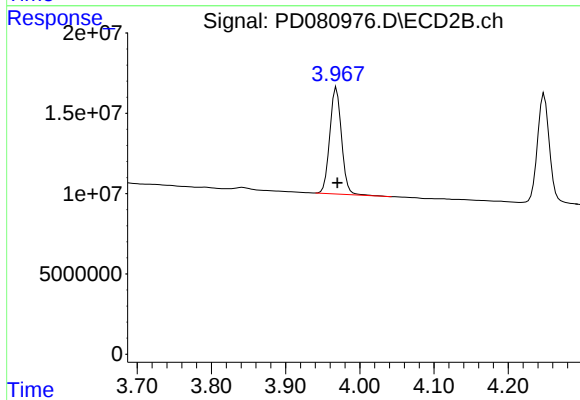
R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 79175225  
Conc: 20.75 ng/ml



#4 Heptachlor

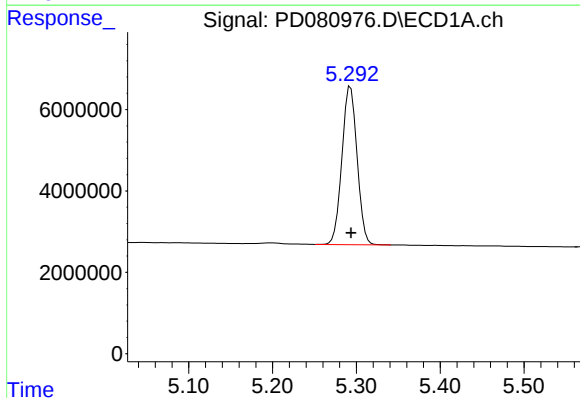
R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 48231394  
Conc: 19.95 ng/ml

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



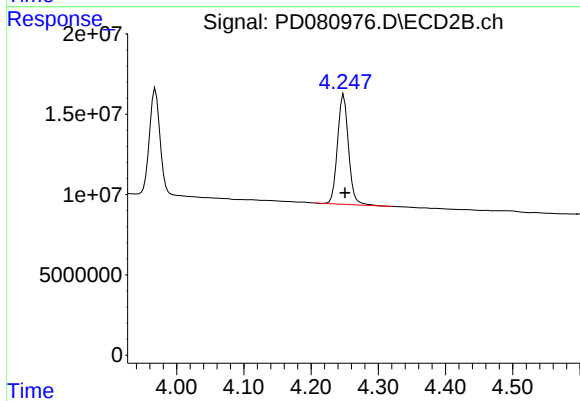
#4 Heptachlor

R.T.: 3.968 min  
Delta R.T.: -0.001 min  
Response: 72682556  
Conc: 19.68 ng/ml



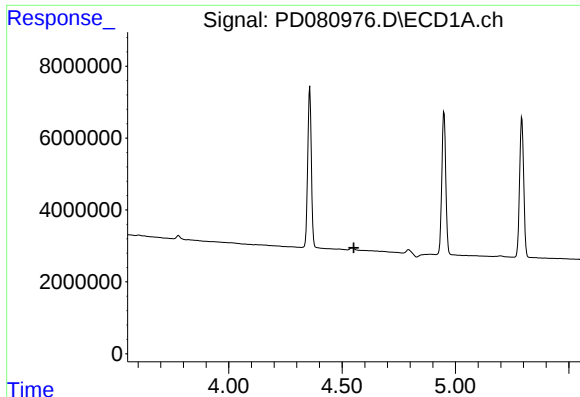
#5 Aldrin

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 48847202  
Conc: 21.58 ng/ml



#5 Aldrin

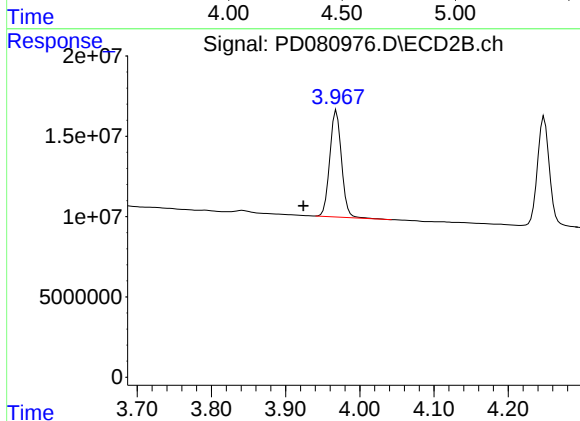
R.T.: 4.249 min  
Delta R.T.: -0.002 min  
Response: 77026723  
Conc: 21.06 ng/ml



#6 beta-BHC

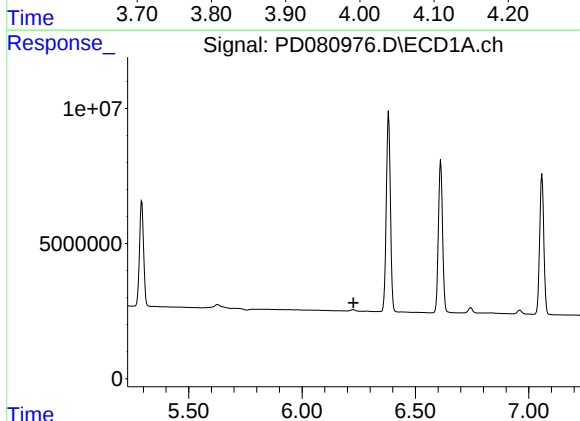
R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.

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



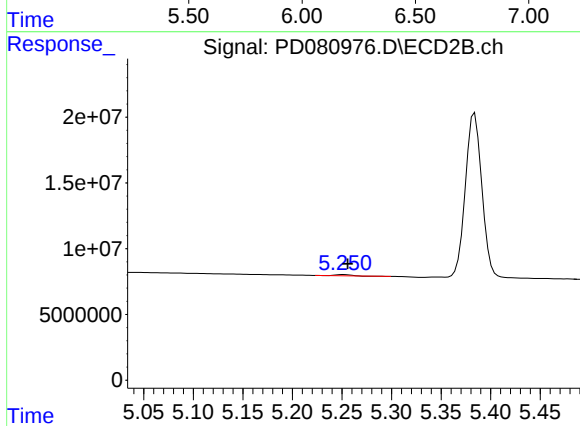
#6 beta-BHC

R.T.: 3.968 min  
Delta R.T.: 0.045 min  
Response: 72682556  
Conc: 41.20 ng/ml



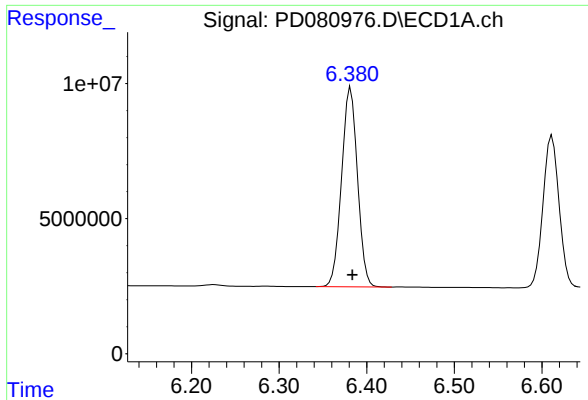
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

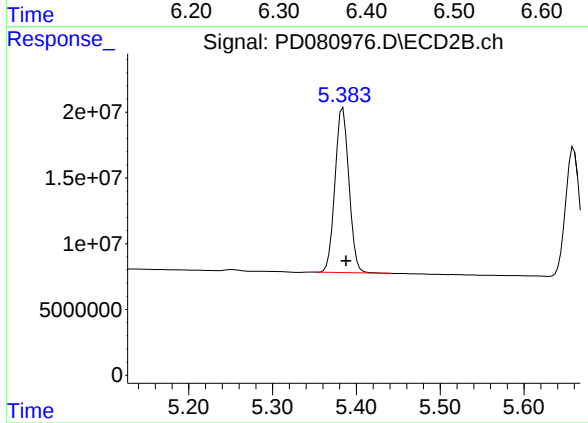
R.T.: 5.252 min  
Delta R.T.: -0.004 min  
Response: 747492  
Conc: 0.24 ng/ml



#13 Dieldrin

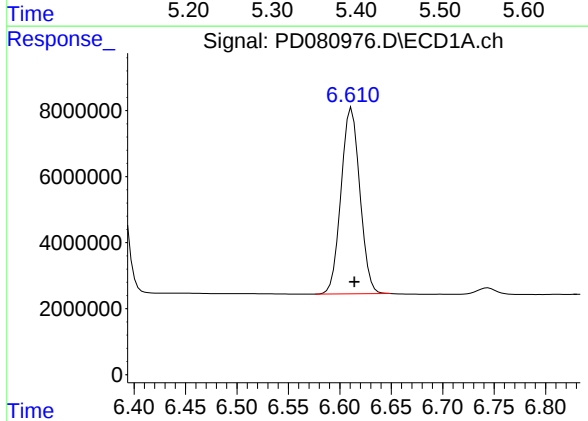
R.T.: 6.382 min  
Delta R.T.: -0.002 min  
Response: 93089850  
Conc: 41.71 ng/ml

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



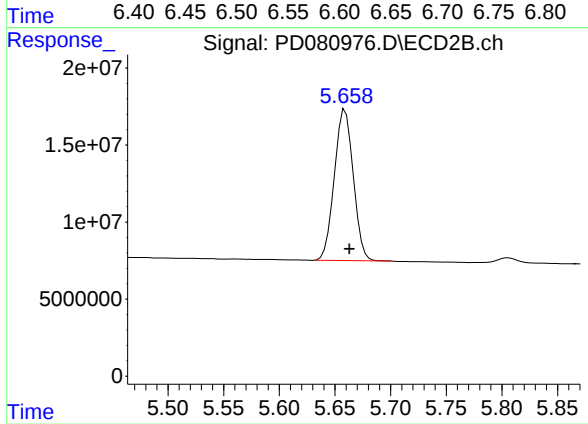
#13 Dieldrin

R.T.: 5.384 min  
Delta R.T.: -0.004 min  
Response: 144715591  
Conc: 40.89 ng/ml



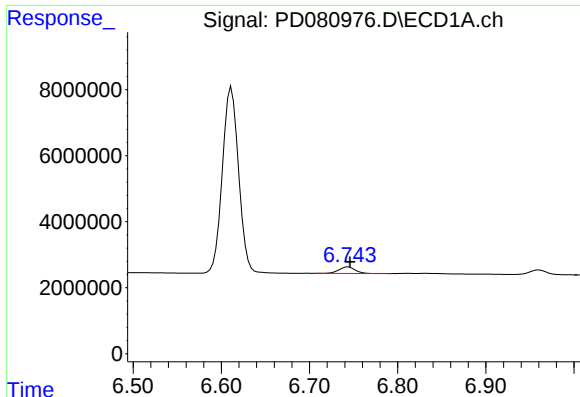
#14 Endrin

R.T.: 6.612 min  
Delta R.T.: -0.003 min  
Response: 71718288  
Conc: 39.39 ng/ml



#14 Endrin

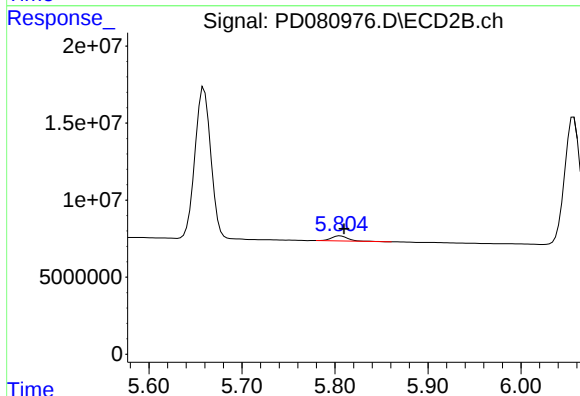
R.T.: 5.659 min  
Delta R.T.: -0.004 min  
Response: 116151589  
Conc: 39.13 ng/ml



#16 4,4'-DDD

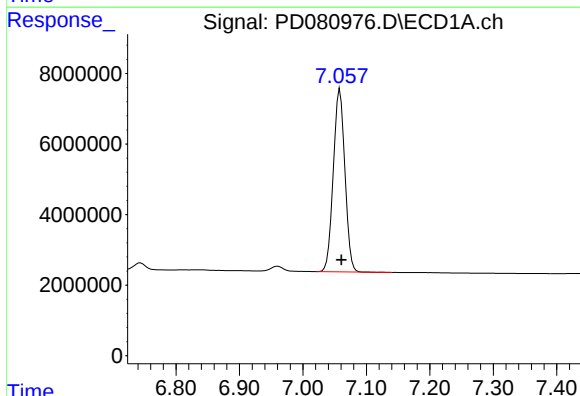
R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 2551678  
Conc: 1.53 ng/ml

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



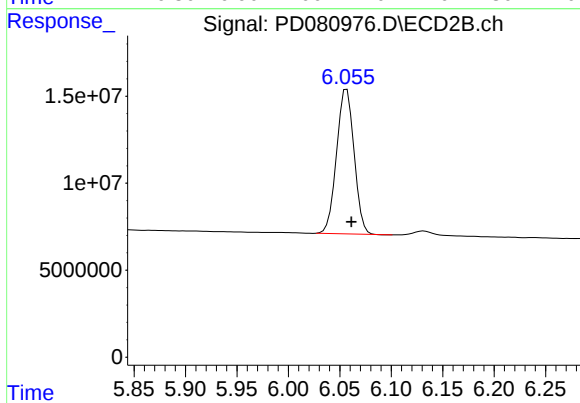
#16 4,4'-DDD

R.T.: 5.805 min  
Delta R.T.: -0.004 min  
Response: 4167170  
Conc: 1.54 ng/ml



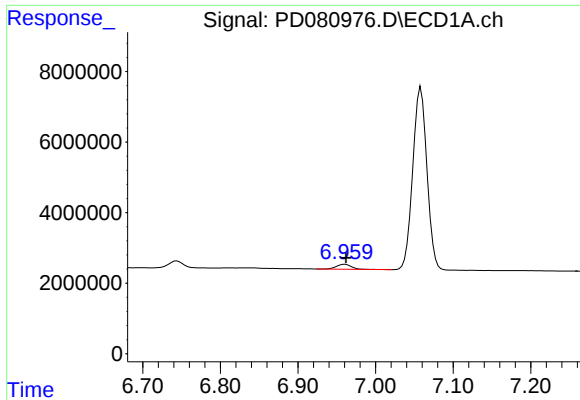
#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 65909172  
Conc: 38.86 ng/ml



#17 4,4'-DDT

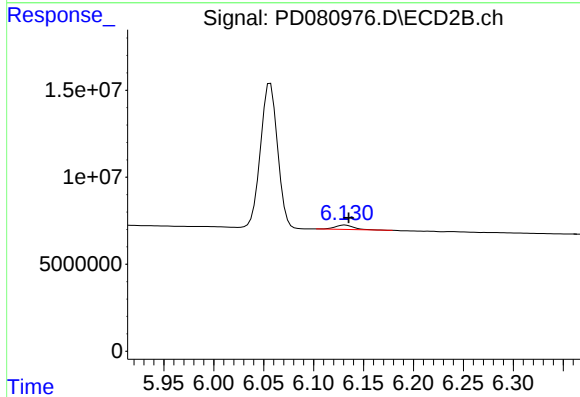
R.T.: 6.057 min  
Delta R.T.: -0.005 min  
Response: 98451447  
Conc: 36.57 ng/ml



#18 Endrin aldehyde

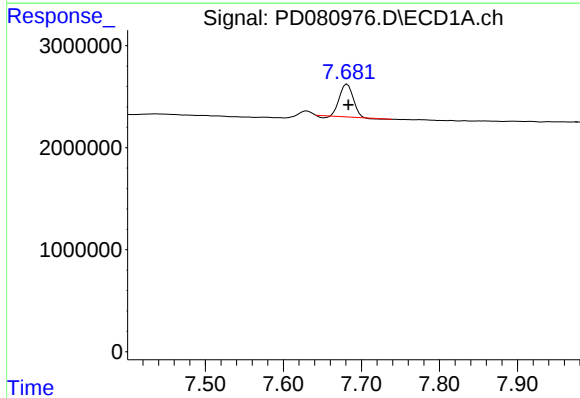
R.T.: 6.960 min  
Delta R.T.: -0.002 min  
Response: 1928966  
Conc: 1.34 ng/ml

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



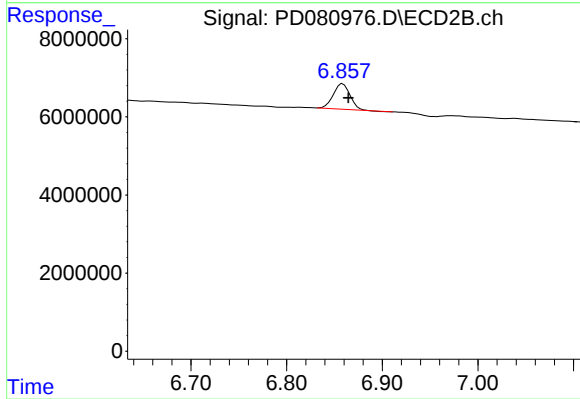
#18 Endrin aldehyde

R.T.: 6.131 min  
Delta R.T.: -0.004 min  
Response: 3283121  
Conc: 1.47 ng/ml



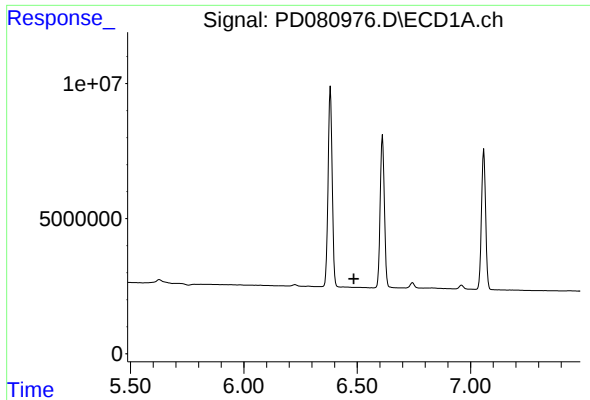
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: -0.002 min  
Response: 3803743  
Conc: 1.94 ng/ml



#21 Endrin ketone

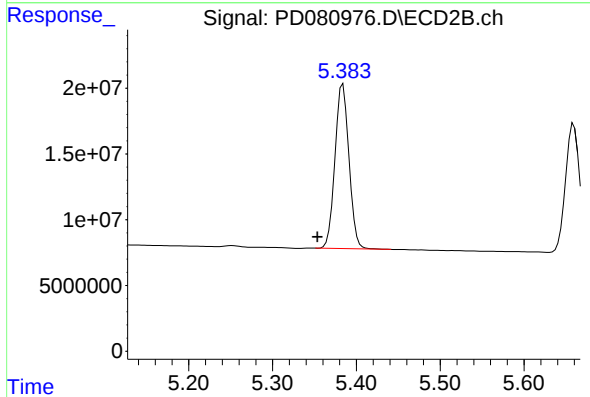
R.T.: 6.859 min  
Delta R.T.: -0.006 min  
Response: 7791709  
Conc: 2.48 ng/ml



#23 Toxaphene-2

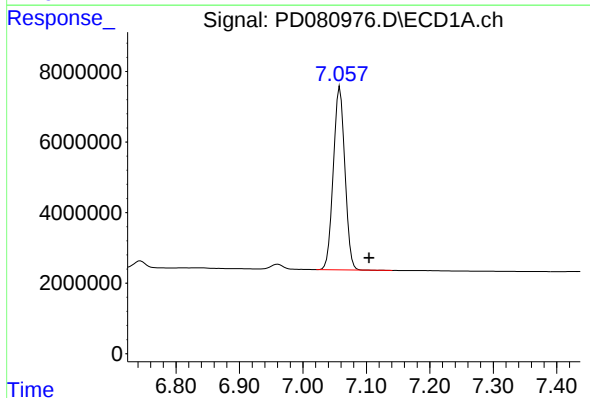
R.T.: 0.000 min  
Exp R.T.: 6.486 min  
Response: 0  
Conc: N.D.

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



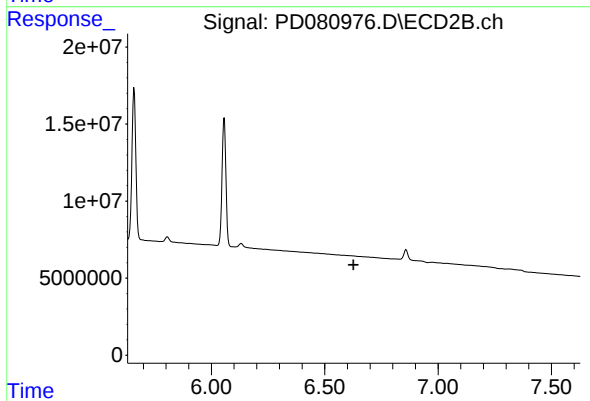
#23 Toxaphene-2

R.T.: 5.384 min  
Delta R.T.: 0.031 min  
Response: 144715591  
Conc: 8376.87 ng/ml



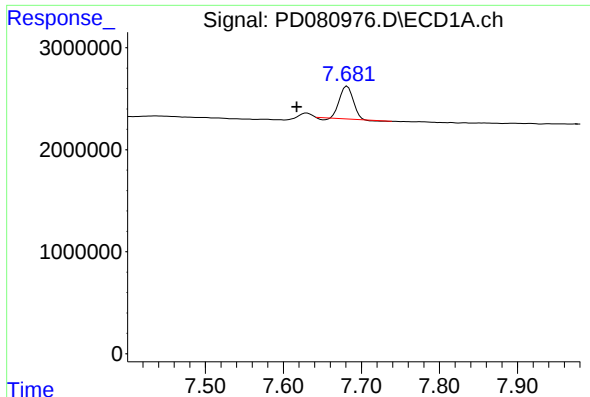
#24 Toxaphene-3

R.T.: 7.058 min  
Delta R.T.: -0.046 min  
Response: 65909172  
Conc: 1307.89 ng/ml



#24 Toxaphene-3

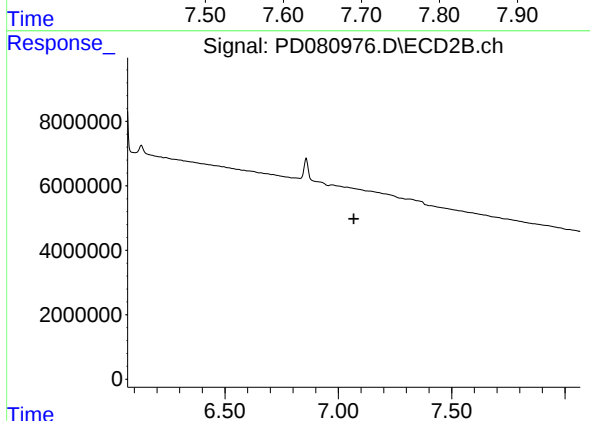
R.T.: 0.000 min  
Exp R.T.: 6.628 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

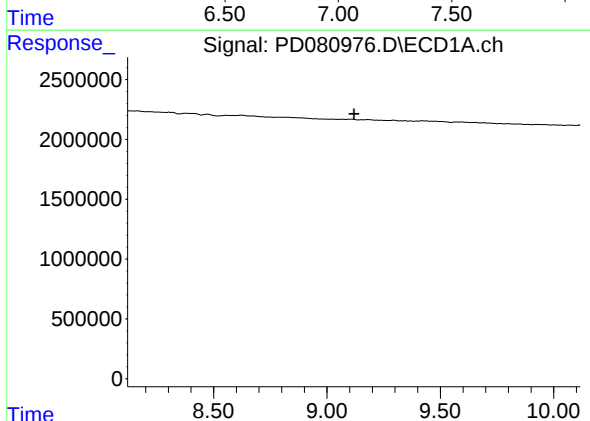
R.T.: 7.682 min  
Delta R.T.: 0.065 min  
Response: 3803743  
Conc: 135.10 ng/ml

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



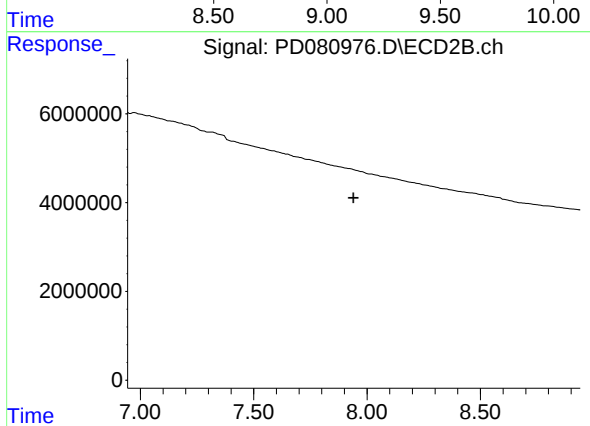
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.069 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.119 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.941 min  
Response: 0  
Conc: N.D.