

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010919\  
 Data File : PD050923.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Jan 2019 8:43  
 Operator : AJ\SJ  
 Sample : K1056-07  
 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: Jan 09 23:59:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 03 08:35:31 2019  
 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... | 3.917  | 4.727  | 109.4E6 | 1771.5E6 | 48.127  | 47.286   |
| 4)                          | MA Heptachlor   | 4.195  | 5.241  | 118.0E6 | 1763.3E6 | 49.131  | 46.931   |
| 5)                          | MB Aldrin       | 4.428  | 5.549  | 113.5E6 | 1660.8E6 | 52.245  | 50.000   |
| 6)                          | B beta-BHC      | 4.195f | 4.939f | 118.0E6 | 46905843 | 121.274 | 2.798 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.400  | 0       | 18877656 | N.D.    | 0.691    |
| 13)                         | MA Dieldrin     | 5.413  | 6.553  | 234.9E6 | 2654.5E6 | 98.486  | 89.306   |
| 14)                         | MA Endrin       | 5.661  | 6.772  | 201.6E6 | 2107.0E6 | 101.204 | 93.294   |
| 15)                         | B Endosulfa...  | 0.000  | 6.979  | 0       | 19332581 | N.D.    | 0.811    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.893  | 0       | 51461015 | N.D.    | 2.249    |
| 17)                         | MA 4,4'-DDT     | 6.033  | 7.192  | 174.5E6 | 1905.1E6 | 95.805  | 91.350   |
| 18)                         | B Endrin al...  | 6.033f | 7.105  | 174.5E6 | 43114523 | 116.189 | 2.212 #  |
| 21)                         | B Endrin ke...  | 6.781  | 7.803  | 6455145 | 42433276 | 3.500   | 1.999 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.400  | 0       | 18877656 | N.D.    | 146.941  |
| 24)                         | Toxaphene-3     | 0.000  | 7.105  | 0       | 43114523 | N.D.    | 204.474  |
| 25)                         | Toxaphene-4     | 0.000  | 7.192  | 0       | 1905.1E6 | N.D.    | 3236.889 |
| -----                       |                 |        |        |         |          |         |          |

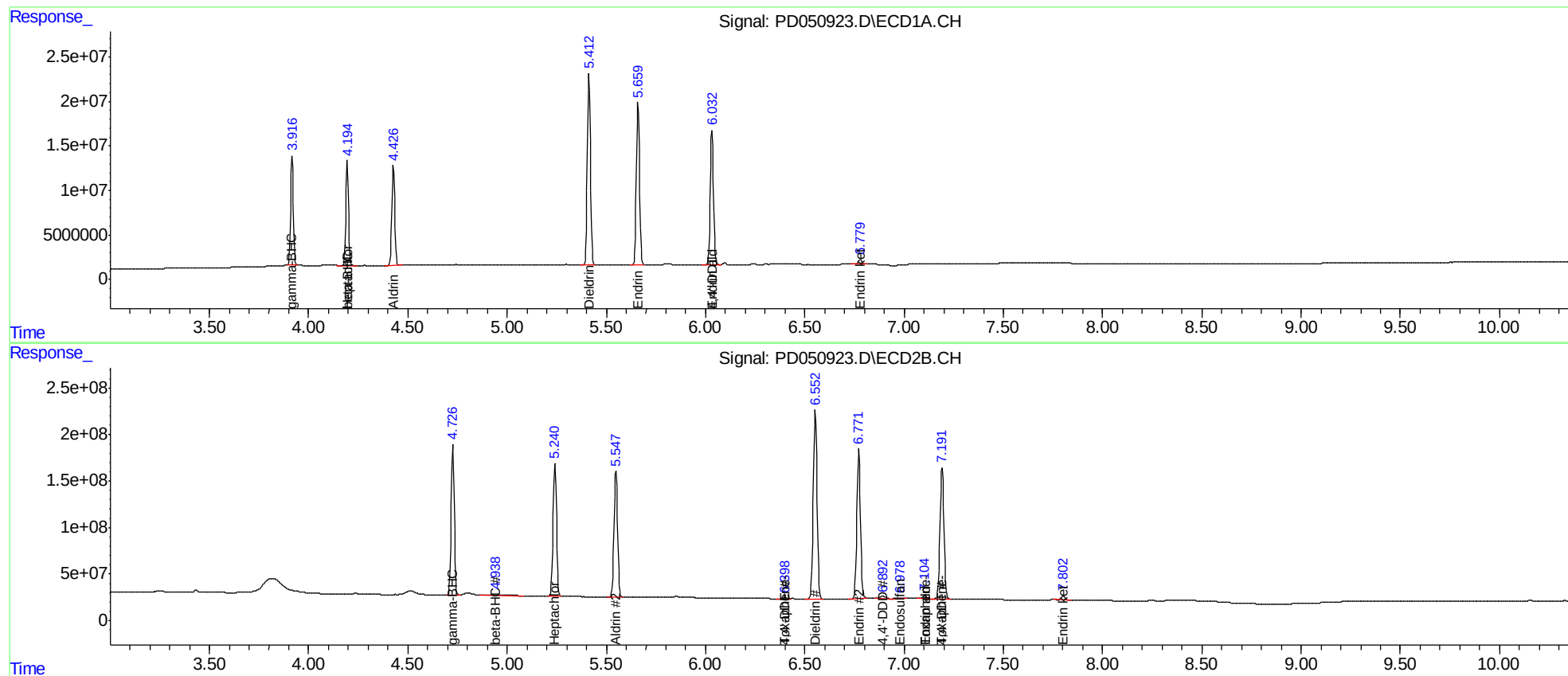
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

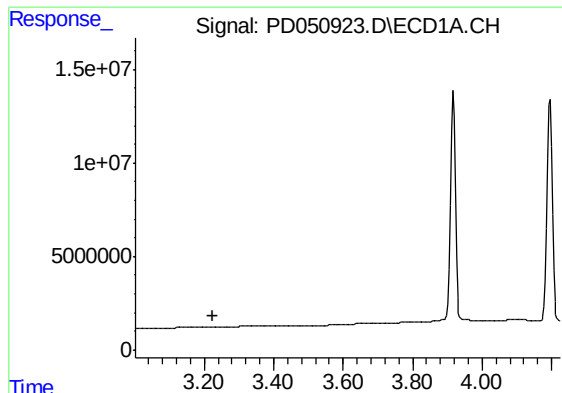
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010919\  
Data File : PD050923.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Jan 2019 8:43  
Operator : AJ\SJ  
Sample : K1056-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 23:59:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 03 08:35:31 2019  
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

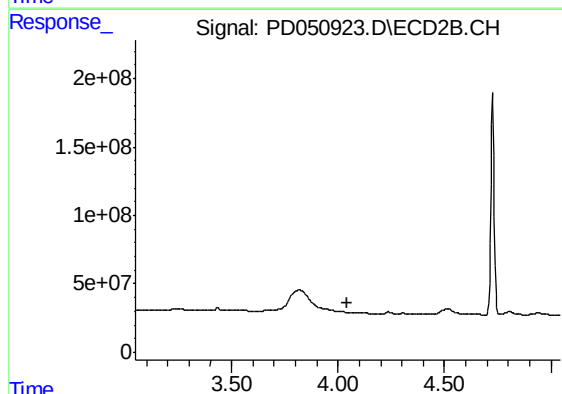




#1 Tetrachloro-m-xylene

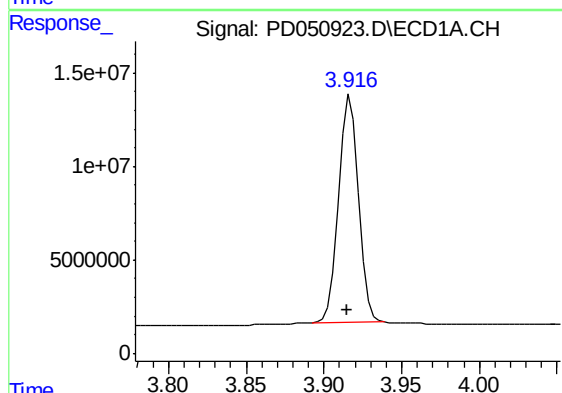
R.T.: 0.000 min  
Exp R.T. : 3.226 min  
Response: 0  
Conc: N.D.

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



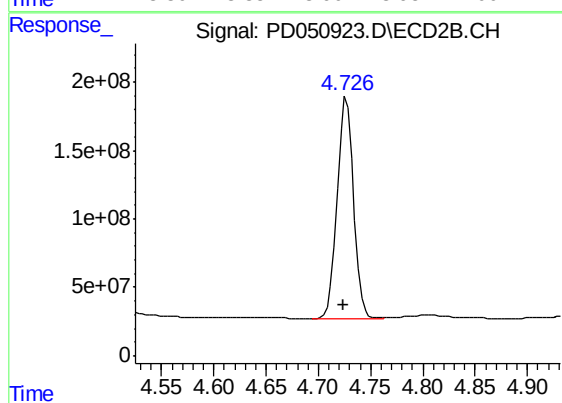
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.046 min  
Response: 0  
Conc: N.D.



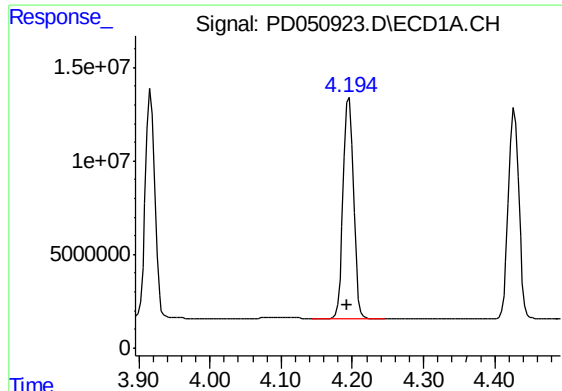
#3 gamma-BHC (Lindane)

R.T.: 3.917 min  
Delta R.T.: 0.003 min  
Response: 109371866  
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

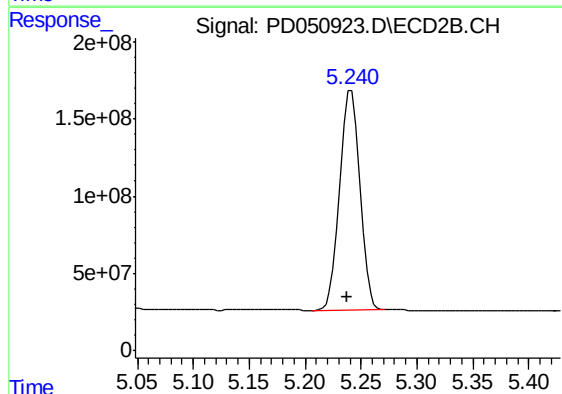
R.T.: 4.727 min  
Delta R.T.: 0.003 min  
Response: 1771471995  
Conc: 47.29 ng/ml



#4 Heptachlor

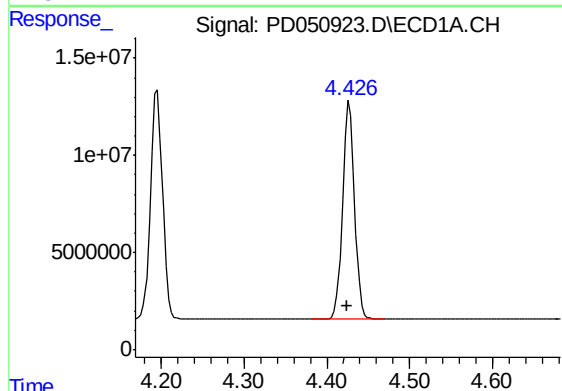
R.T.: 4.195 min  
Delta R.T.: 0.003 min  
Response: 117970037  
Conc: 49.13 ng/ml

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



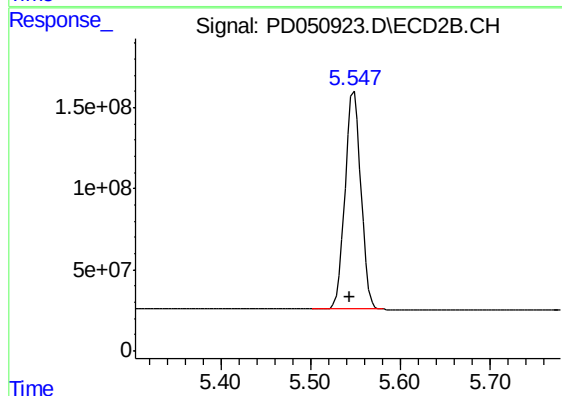
#4 Heptachlor

R.T.: 5.241 min  
Delta R.T.: 0.004 min  
Response: 1763264485  
Conc: 46.93 ng/ml



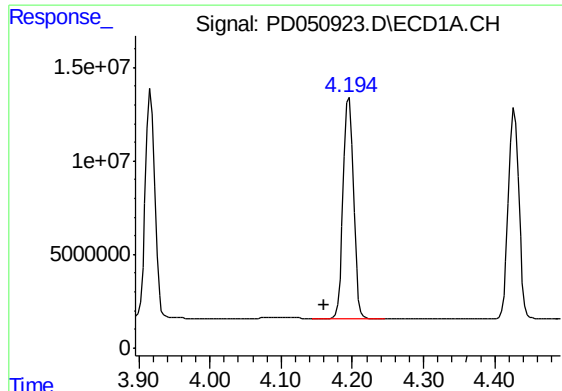
#5 Aldrin

R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 113546492  
Conc: 52.24 ng/ml



#5 Aldrin

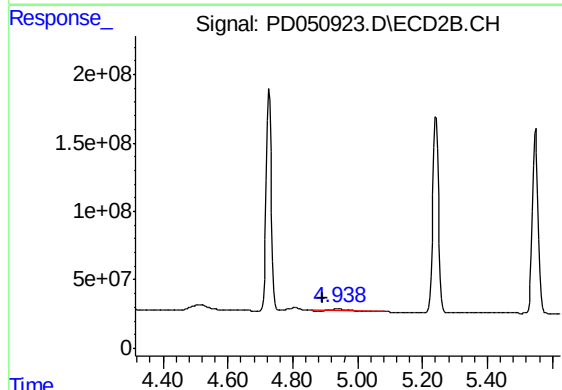
R.T.: 5.549 min  
Delta R.T.: 0.004 min  
Response: 1660763445  
Conc: 50.00 ng/ml



#6 beta-BHC

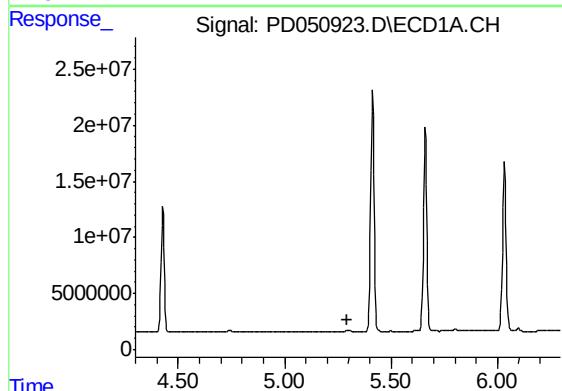
R.T.: 4.195 min  
Delta R.T.: 0.035 min  
Response: 117970037  
Conc: 121.27 ng/ml

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



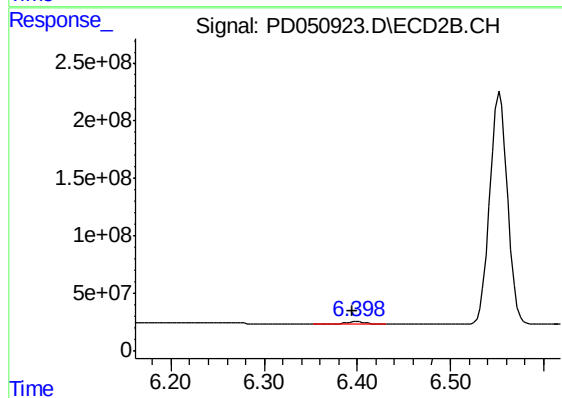
#6 beta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.047 min  
Response: 46905843  
Conc: 2.80 ng/ml



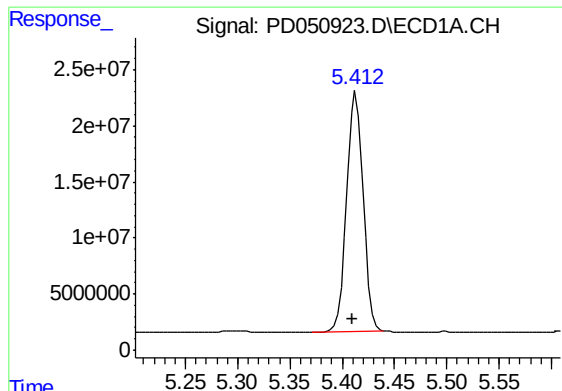
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.296 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

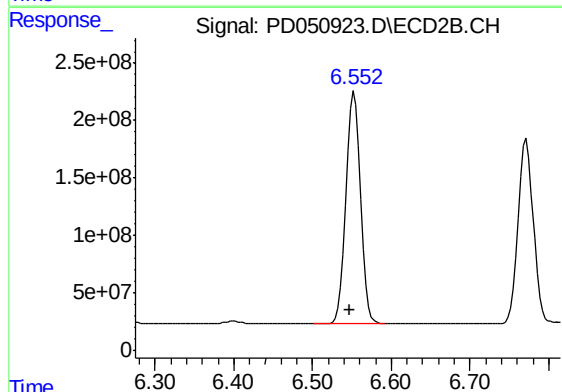
R.T.: 6.400 min  
Delta R.T.: 0.005 min  
Response: 18877656  
Conc: 0.69 ng/ml



#13 Dielldrin

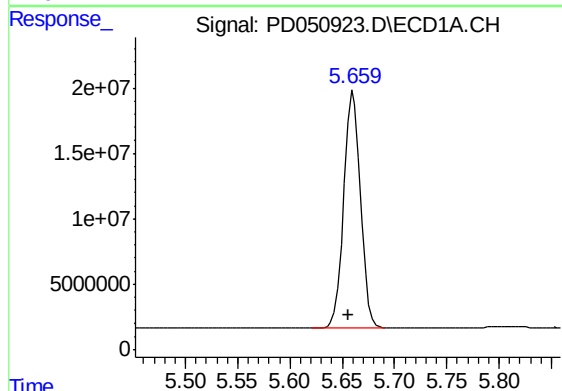
R.T.: 5.413 min  
Delta R.T.: 0.004 min  
Response: 234850519  
Conc: 98.49 ng/ml

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



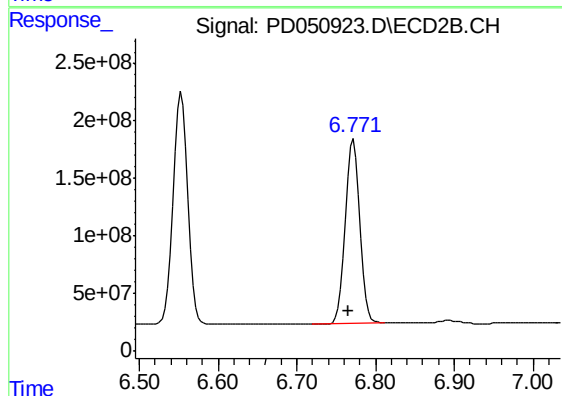
#13 Dielldrin

R.T.: 6.553 min  
Delta R.T.: 0.006 min  
Response: 2654544654  
Conc: 89.31 ng/ml



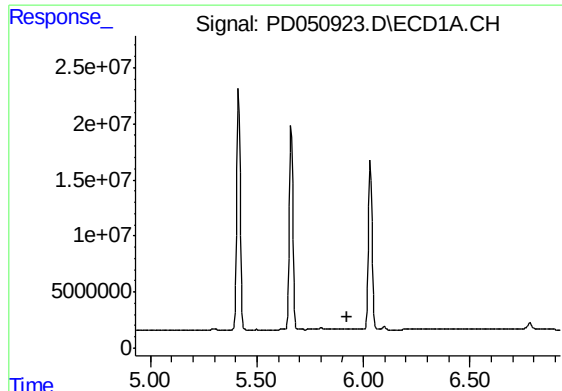
#14 Endrin

R.T.: 5.661 min  
Delta R.T.: 0.005 min  
Response: 201577124  
Conc: 101.20 ng/ml



#14 Endrin

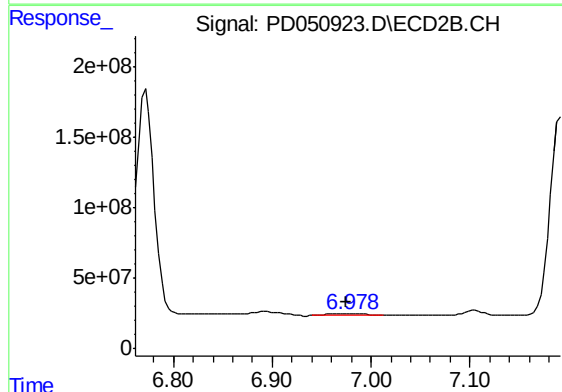
R.T.: 6.772 min  
Delta R.T.: 0.006 min  
Response: 2106987588  
Conc: 93.29 ng/ml



#15 Endosulfan II

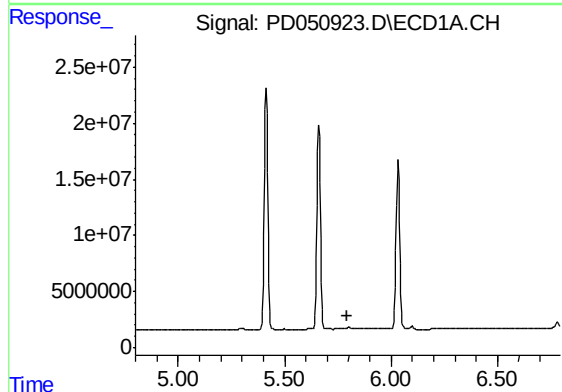
R.T.: 0.000 min  
Exp R.T. : 5.926 min  
Response: 0  
Conc: N.D.

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



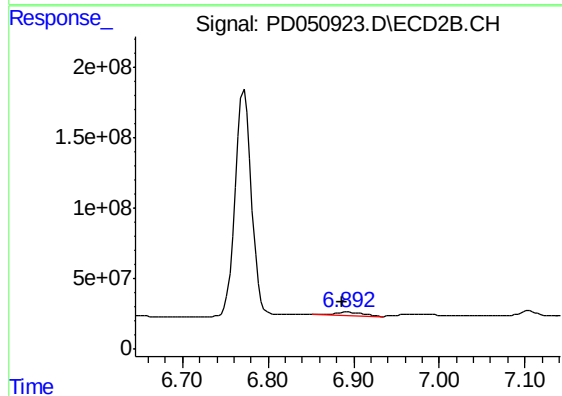
#15 Endosulfan II

R.T.: 6.979 min  
Delta R.T.: 0.004 min  
Response: 19332581  
Conc: 0.81 ng/ml



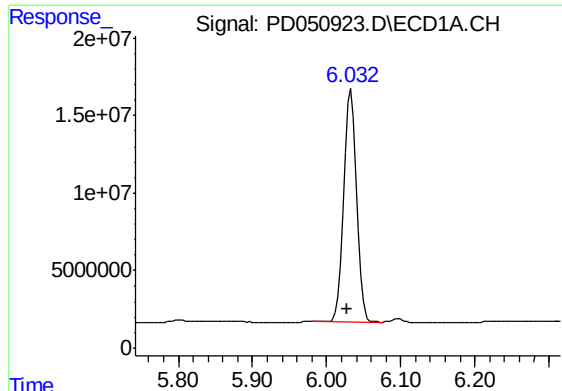
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.796 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

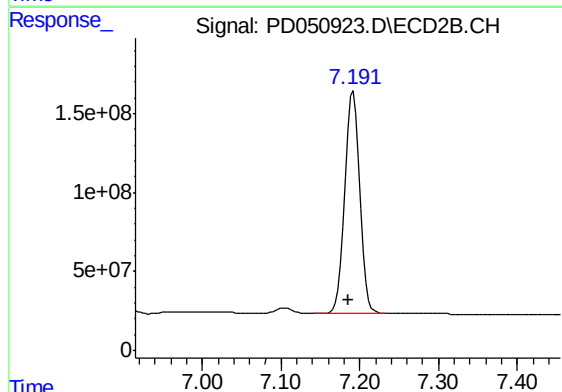
R.T.: 6.893 min  
Delta R.T.: 0.007 min  
Response: 51461015  
Conc: 2.25 ng/ml



#17 4,4'-DDT

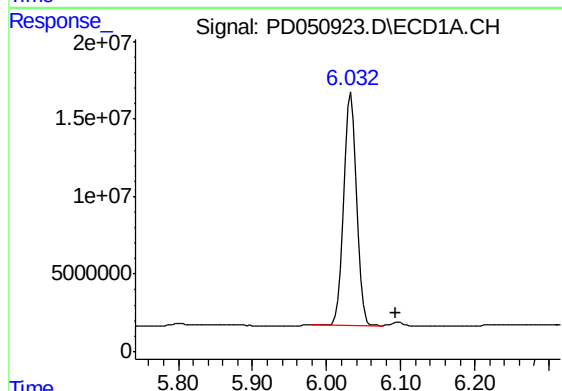
R.T.: 6.033 min  
Delta R.T.: 0.005 min  
Response: 174471673  
Conc: 95.81 ng/ml

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



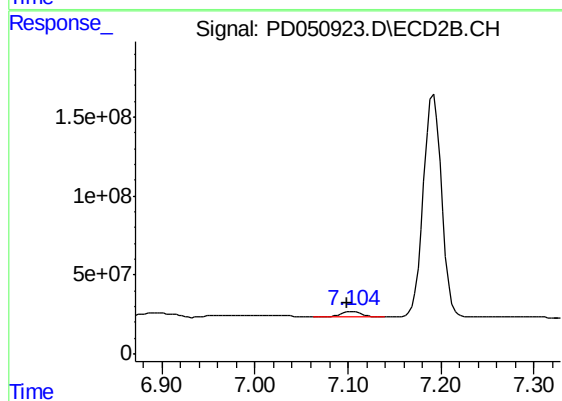
#17 4,4'-DDT

R.T.: 7.192 min  
Delta R.T.: 0.006 min  
Response: 1905052468  
Conc: 91.35 ng/ml



#18 Endrin aldehyde

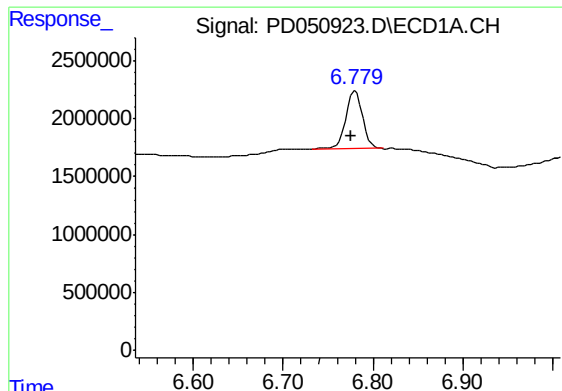
R.T.: 6.033 min  
Delta R.T.: -0.060 min  
Response: 174471673  
Conc: 116.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.105 min  
Delta R.T.: 0.006 min  
Response: 43114523  
Conc: 2.21 ng/ml

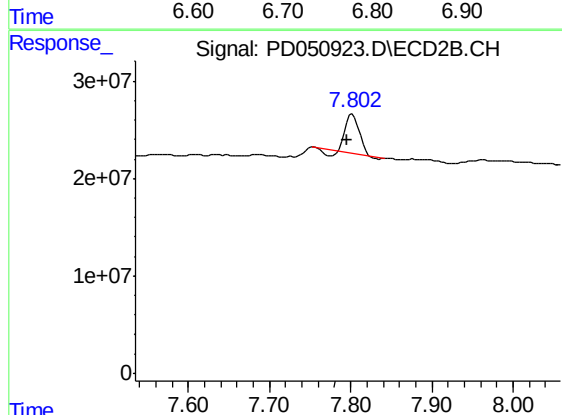




#21 Endrin ketone

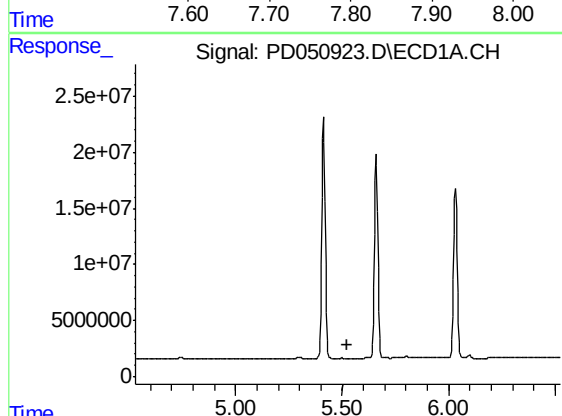
R.T.: 6.781 min  
Delta R.T.: 0.005 min  
Response: 6455145  
Conc: 3.50 ng/ml

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



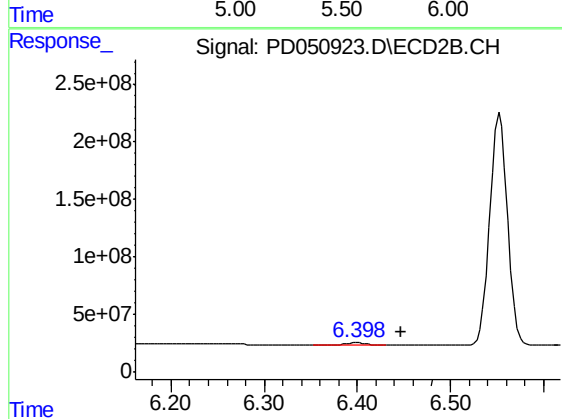
#21 Endrin ketone

R.T.: 7.803 min  
Delta R.T.: 0.007 min  
Response: 42433276  
Conc: 2.00 ng/ml



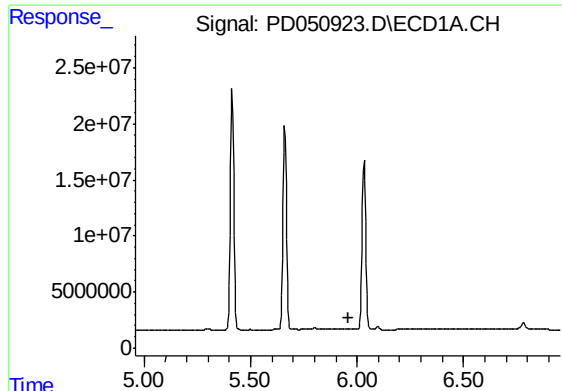
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

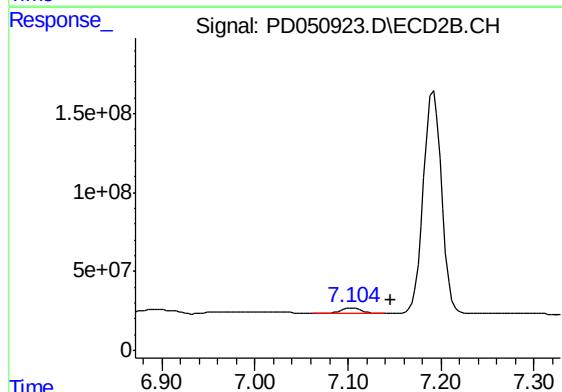
R.T.: 6.400 min  
Delta R.T.: -0.047 min  
Response: 18877656  
Conc: 146.94 ng/ml



#24 Toxaphene-3

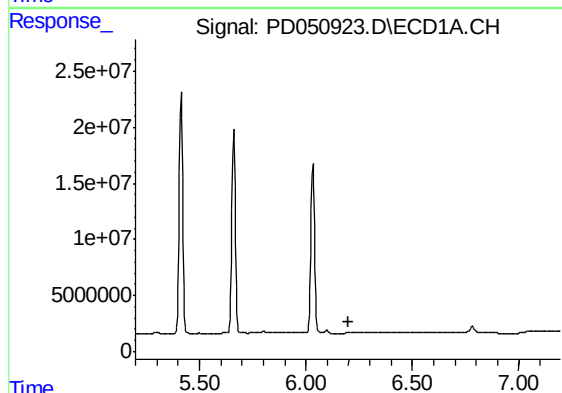
R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.

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



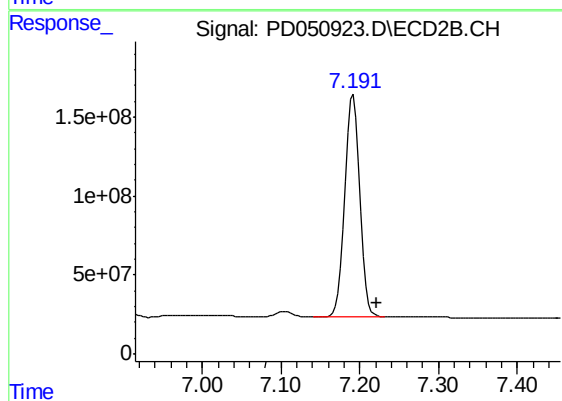
#24 Toxaphene-3

R.T.: 7.105 min  
Delta R.T.: -0.041 min  
Response: 43114523  
Conc: 204.47 ng/ml



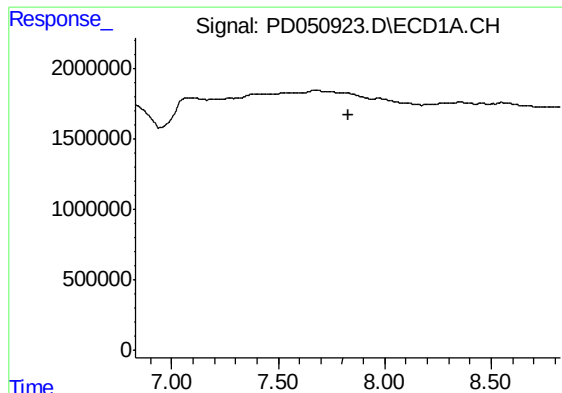
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

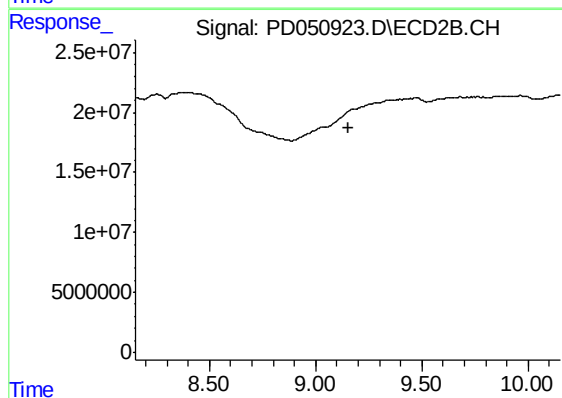
R.T.: 7.192 min  
Delta R.T.: -0.030 min  
Response: 1905052468  
Conc: 3236.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.828 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.