

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041919\  
 Data File : PD052983.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Apr 2019 14:01  
 Operator : AJ\SJ  
 Sample : K2383-07  
 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: Apr 19 22:53:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 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... | 3.907  | 4.721  | 106.2E6 | 1779.7E6 | 43.480   | 41.421     |
| 4)                          | MA Heptachlor   | 4.183  | 5.234  | 109.7E6 | 1783.8E6 | 45.253   | 40.876     |
| 5)                          | MB Aldrin       | 4.415  | 5.541  | 104.8E6 | 1699.0E6 | 46.499   | 42.195     |
| 6)                          | B beta-BHC      | 4.183f | 4.932f | 109.7E6 | 15064143 | 105.723  | 0.770 #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.394  | 0       | 30700134 | N.D.     | 0.936      |
| 13)                         | MA Dieldrin     | 5.399  | 6.547  | 211.2E6 | 2638.4E6 | 90.817   | 80.900     |
| 14)                         | MA Endrin       | 5.645  | 6.767  | 180.7E6 | 2132.5E6 | 90.874   | 84.368     |
| 15)                         | B Endosulfa...  | 0.000  | 6.973  | 0       | 22710167 | N.D.     | 0.862      |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.891  | 0       | 55445922 | N.D.     | 2.222      |
| 17)                         | MA 4,4'-DDT     | 6.017  | 7.188  | 149.0E6 | 1781.9E6 | 90.191   | 90.613     |
| 18)                         | B Endrin al...  | 6.017f | 7.100  | 149.0E6 | 28950870 | 93.067   | 1.358 #    |
| 21)                         | B Endrin ke...  | 6.764  | 7.800  | 5852392 | 36014716 | 2.981    | 1.837 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0       | 30700134 | N.D.     | 209.508    |
| 23)                         | Toxaphene-2     | 5.645  | 0.000  | 180.7E6 | 0        | 8139.806 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.017  | 7.188  | 149.0E6 | 1781.9E6 | 4131.208 | 8008.420 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.188  | 0       | 1781.9E6 | N.D.     | 3006.776   |
| -----                       |                 |        |        |         |          |          |            |

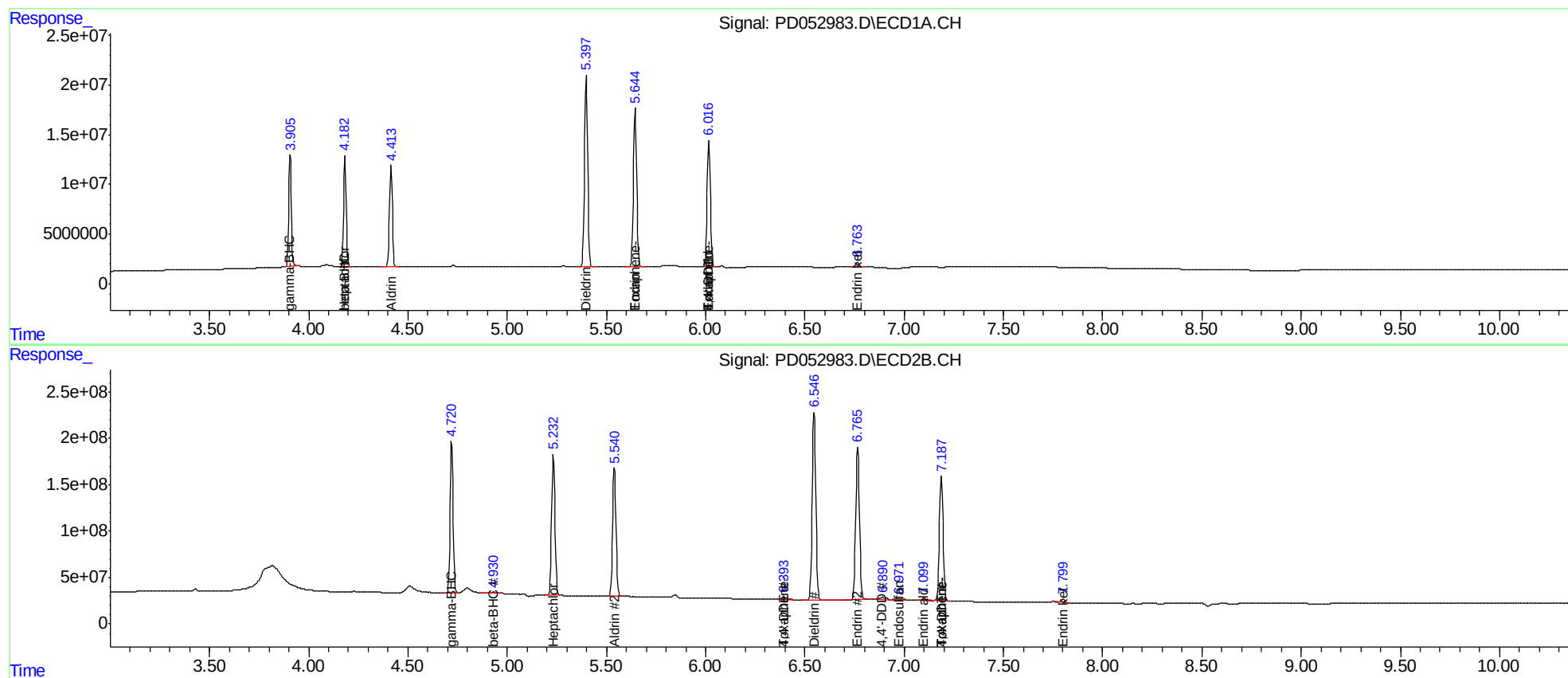
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

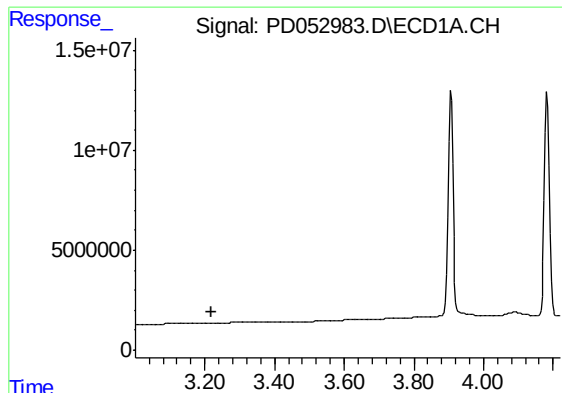
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041919\  
Data File : PD052983.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Apr 2019 14:01  
Operator : AJ\SJ  
Sample : K2383-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 22:53:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 09 07:32:05 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

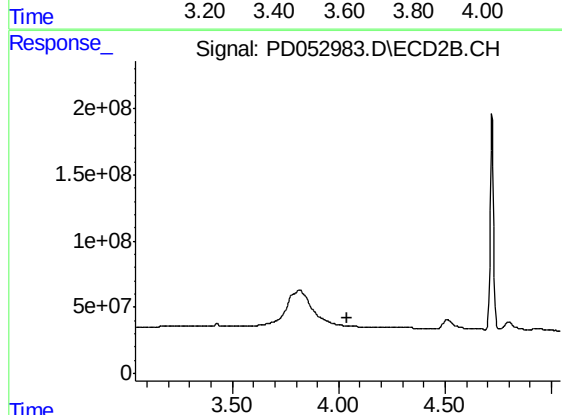




#1 Tetrachloro-m-xylene

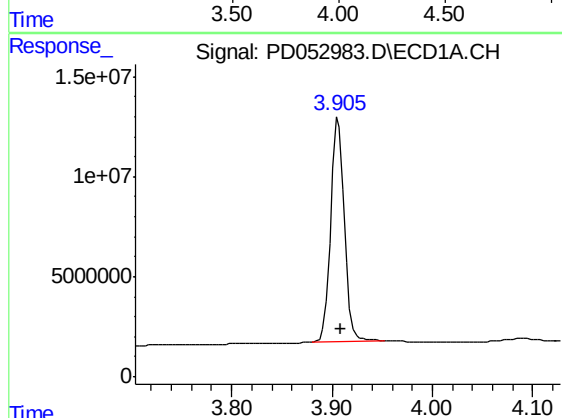
R.T.: 0.000 min  
Exp R.T. : 3.221 min  
Response: 0  
Conc: N.D.

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



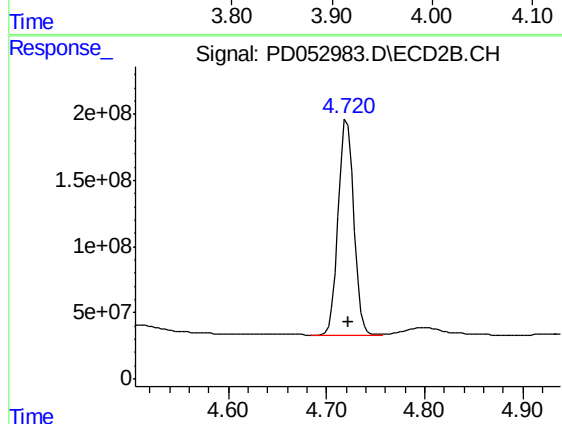
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.043 min  
Response: 0  
Conc: N.D.



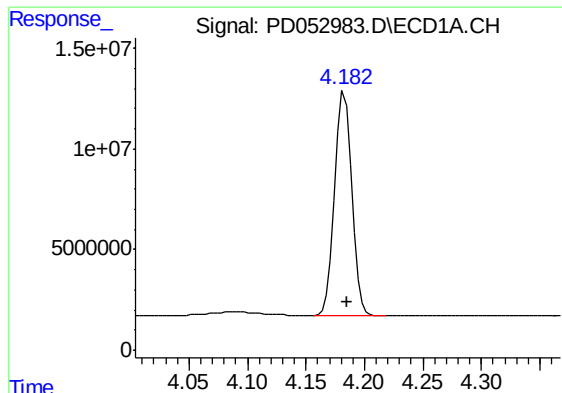
#3 gamma-BHC (Lindane)

R.T.: 3.907 min  
Delta R.T.: -0.002 min  
Response: 106164491  
Conc: 43.48 ng/ml



#3 gamma-BHC (Lindane)

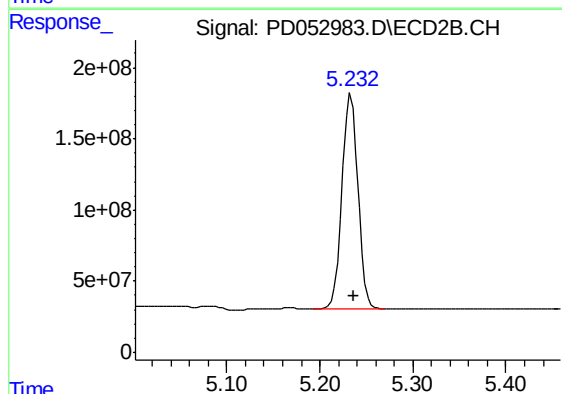
R.T.: 4.721 min  
Delta R.T.: -0.002 min  
Response: 1779725682  
Conc: 41.42 ng/ml



#4 Heptachlor

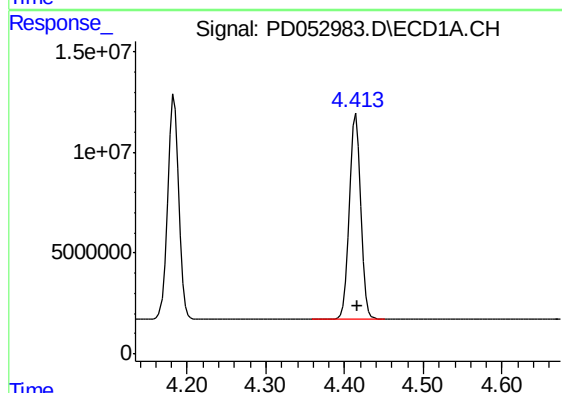
R.T.: 4.183 min  
Delta R.T.: -0.002 min  
Response: 109681368  
Conc: 45.25 ng/ml

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



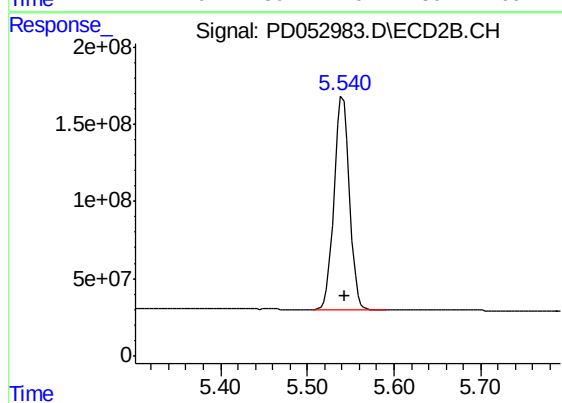
#4 Heptachlor

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 1783788966  
Conc: 40.88 ng/ml



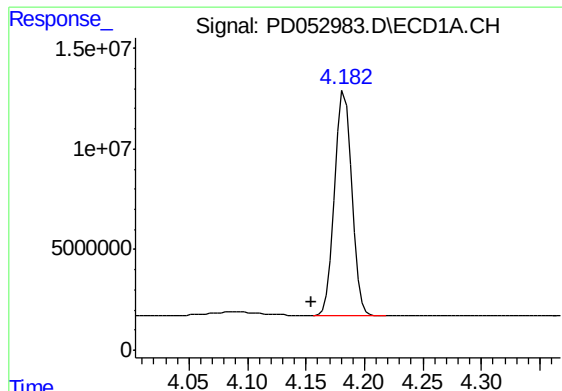
#5 Aldrin

R.T.: 4.415 min  
Delta R.T.: -0.002 min  
Response: 104838552  
Conc: 46.50 ng/ml



#5 Aldrin

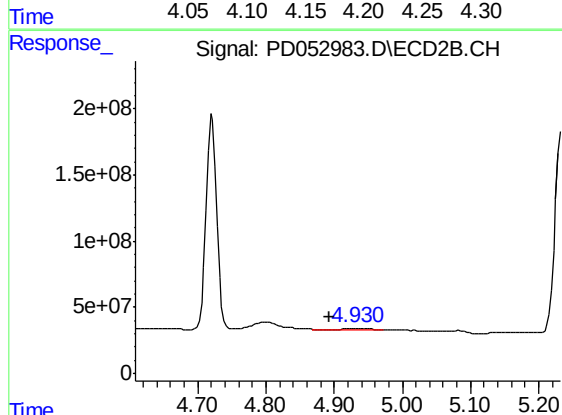
R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 1698994559  
Conc: 42.20 ng/ml



#6 beta-BHC

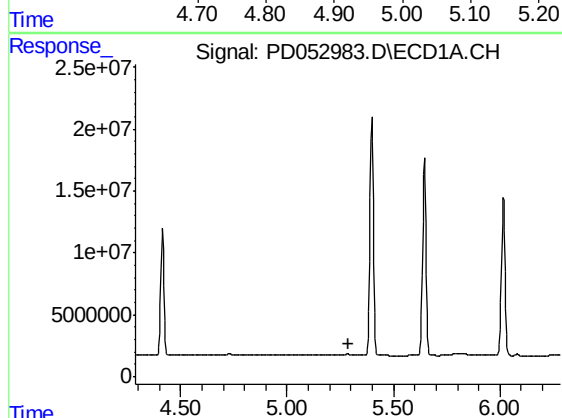
R.T.: 4.183 min  
Delta R.T.: 0.028 min  
Response: 109681368  
Conc: 105.72 ng/ml

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



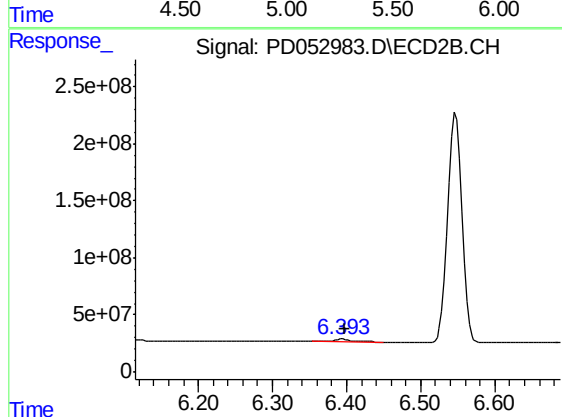
#6 beta-BHC

R.T.: 4.932 min  
Delta R.T.: 0.039 min  
Response: 15064143  
Conc: 0.77 ng/ml



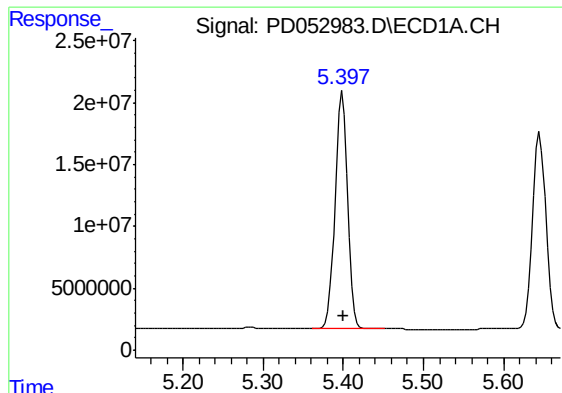
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.287 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

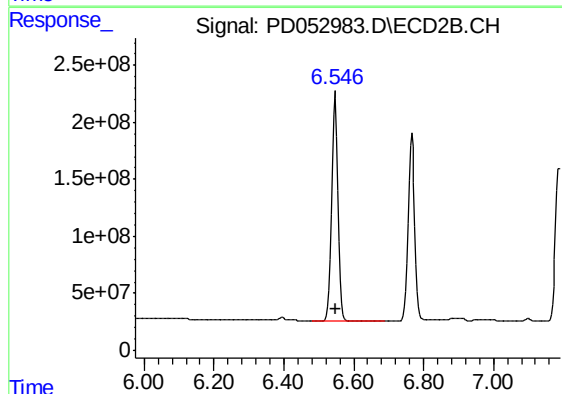
R.T.: 6.394 min  
Delta R.T.: -0.003 min  
Response: 30700134  
Conc: 0.94 ng/ml



#13 Dieldrin

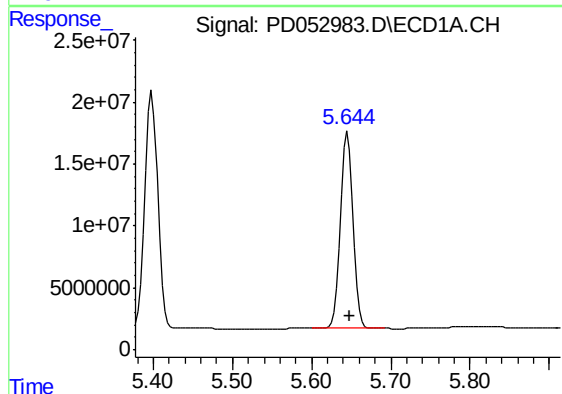
R.T.: 5.399 min  
Delta R.T.: -0.002 min  
Response: 211187922  
Conc: 90.82 ng/ml

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



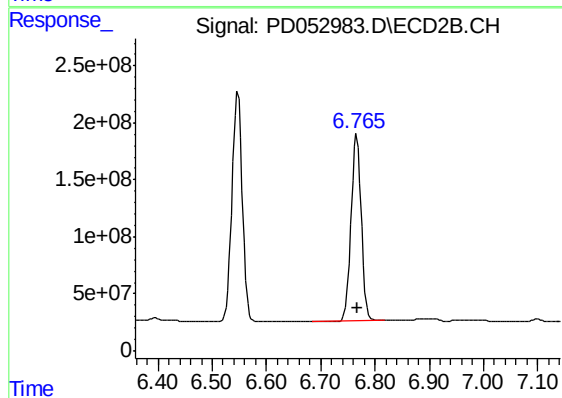
#13 Dieldrin

R.T.: 6.547 min  
Delta R.T.: -0.002 min  
Response: 2638363613  
Conc: 80.90 ng/ml



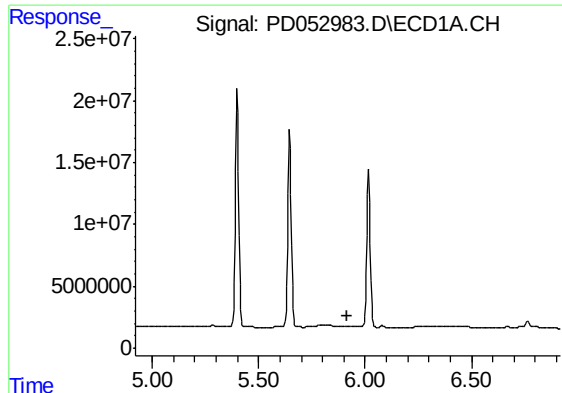
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: -0.003 min  
Response: 180687332  
Conc: 90.87 ng/ml



#14 Endrin

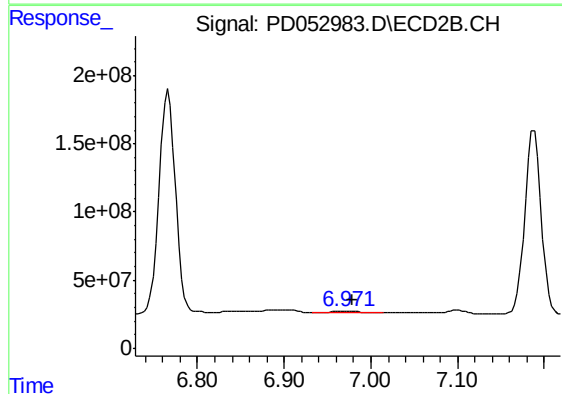
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 2132548865  
Conc: 84.37 ng/ml



#15 Endosulfan II

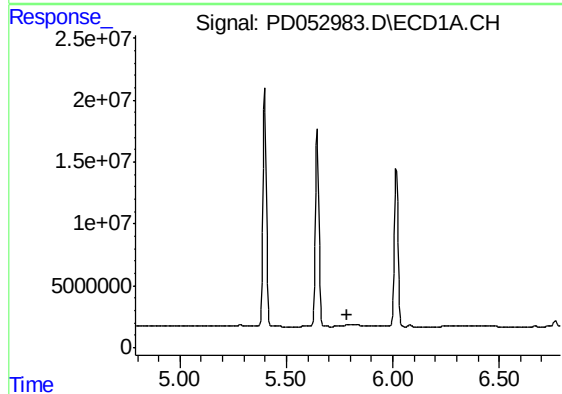
R.T.: 0.000 min  
Exp R.T.: 5.919 min  
Response: 0  
Conc: N.D.

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



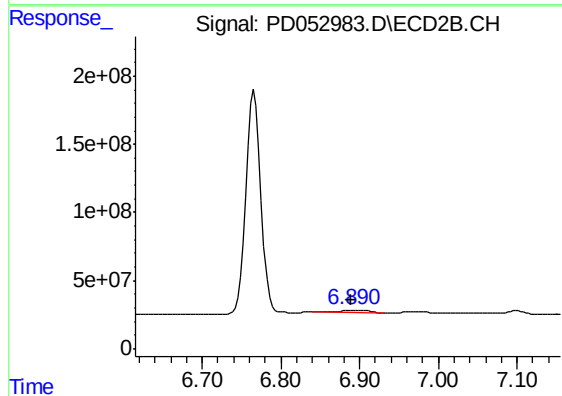
#15 Endosulfan II

R.T.: 6.973 min  
Delta R.T.: -0.006 min  
Response: 22710167  
Conc: 0.86 ng/ml



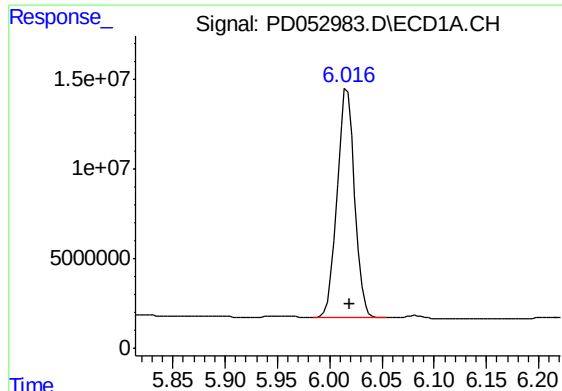
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

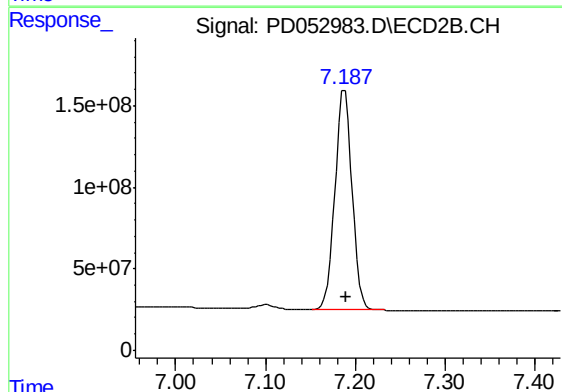
R.T.: 6.891 min  
Delta R.T.: 0.002 min  
Response: 55445922  
Conc: 2.22 ng/ml



#17 4,4'-DDT

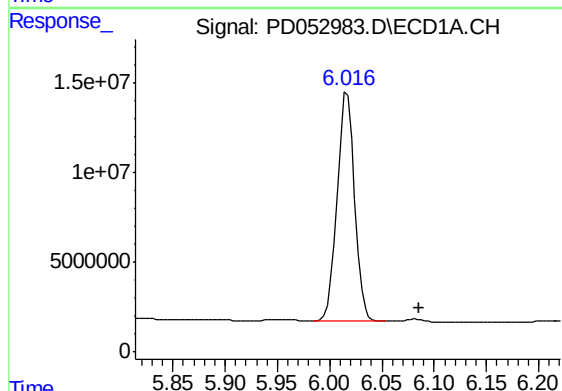
R.T.: 6.017 min  
Delta R.T.: -0.003 min  
Response: 149006451  
Conc: 90.19 ng/ml

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



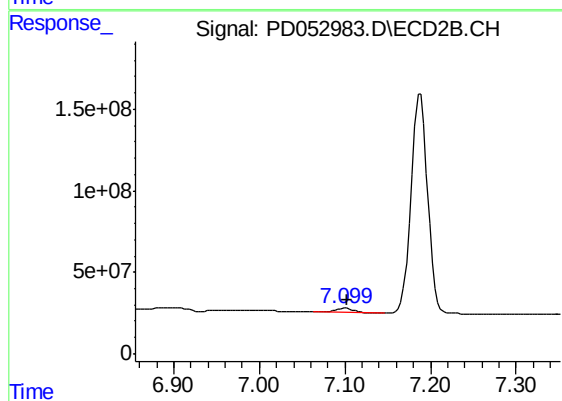
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: -0.002 min  
Response: 1781857394  
Conc: 90.61 ng/ml



#18 Endrin aldehyde

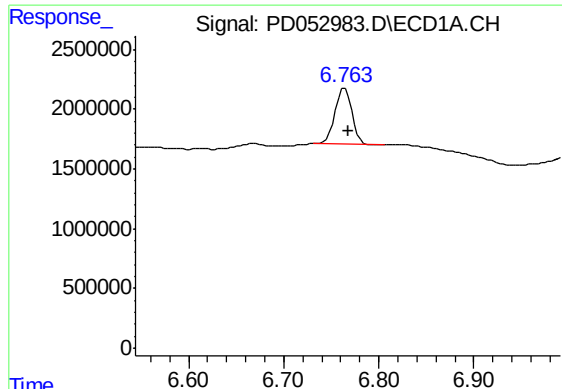
R.T.: 6.017 min  
Delta R.T.: -0.068 min  
Response: 149006451  
Conc: 93.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min  
Delta R.T.: -0.003 min  
Response: 28950870  
Conc: 1.36 ng/ml

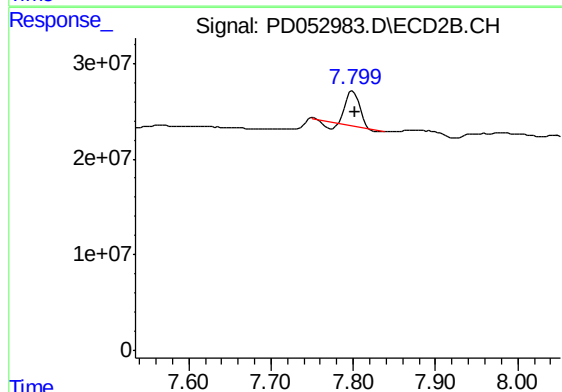




#21 Endrin ketone

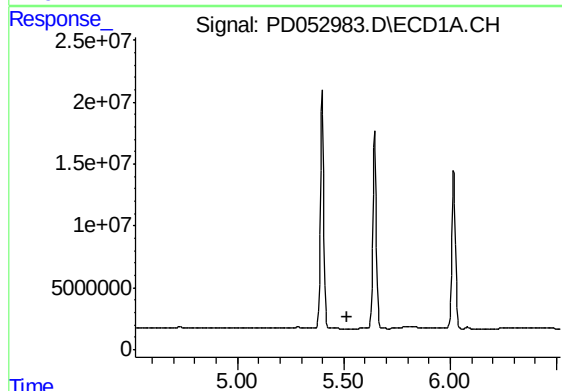
R.T.: 6.764 min  
Delta R.T.: -0.004 min  
Response: 5852392  
Conc: 2.98 ng/ml

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



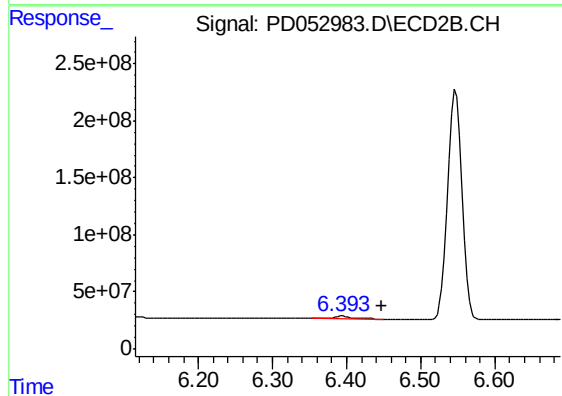
#21 Endrin ketone

R.T.: 7.800 min  
Delta R.T.: -0.003 min  
Response: 36014716  
Conc: 1.84 ng/ml



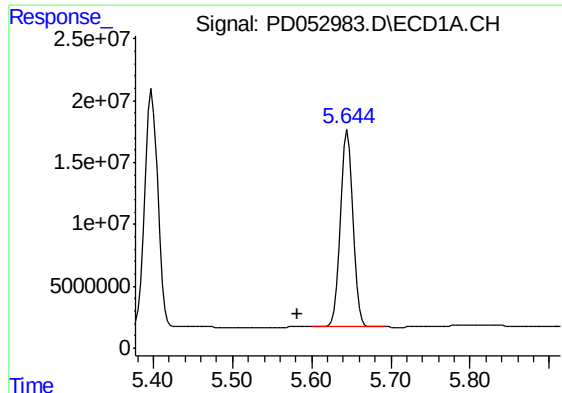
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.519 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

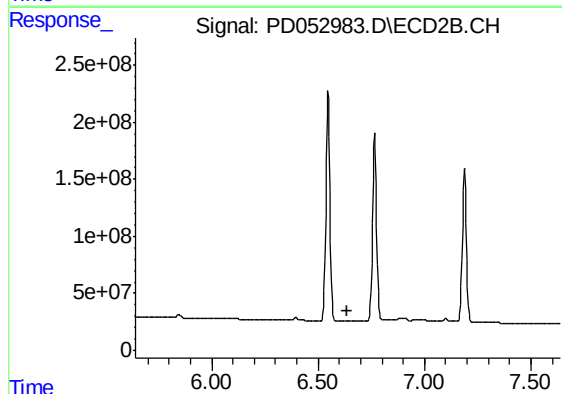
R.T.: 6.394 min  
Delta R.T.: -0.054 min  
Response: 30700134  
Conc: 209.51 ng/ml



#23 Toxaphene-2

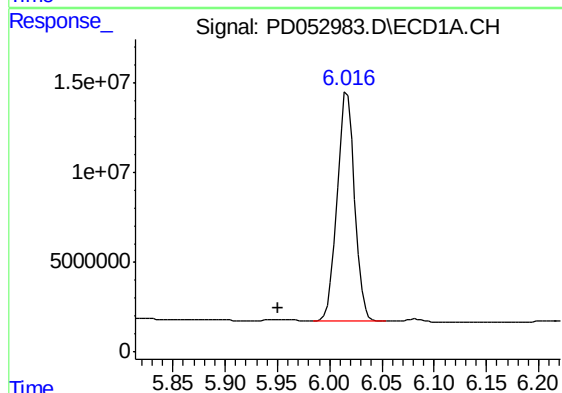
R.T.: 5.645 min  
Delta R.T.: 0.063 min  
Response: 180687332  
Conc: 8139.81 ng/ml

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



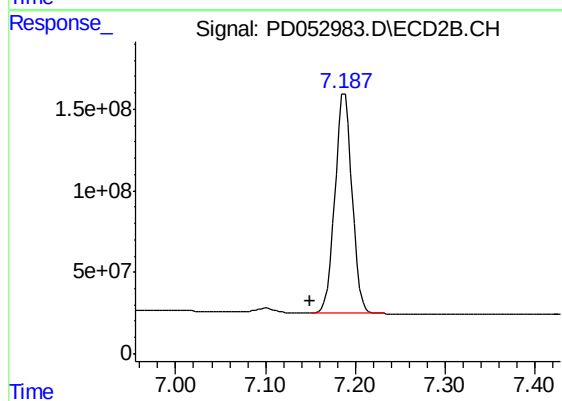
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.639 min  
Response: 0  
Conc: N.D.



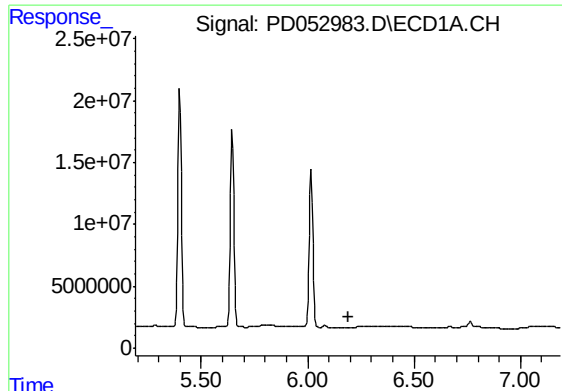
#24 Toxaphene-3

R.T.: 6.017 min  
Delta R.T.: 0.066 min  
Response: 149006451  
Conc: 4131.21 ng/ml



#24 Toxaphene-3

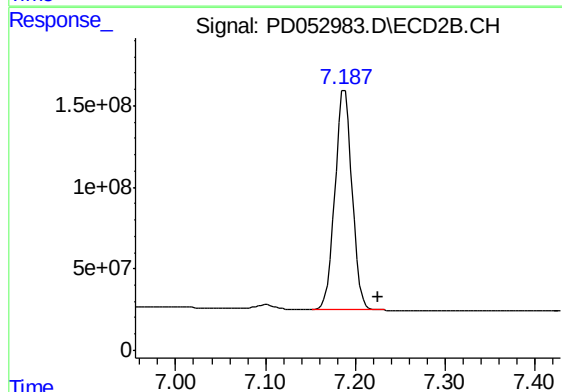
R.T.: 7.188 min  
Delta R.T.: 0.039 min  
Response: 1781857394  
Conc: 8008.42 ng/ml



#25 Toxaphene-4

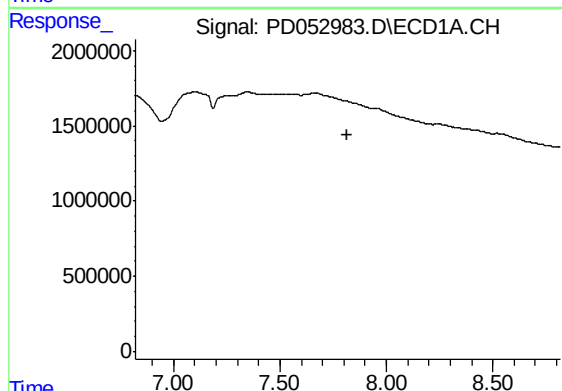
R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.

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



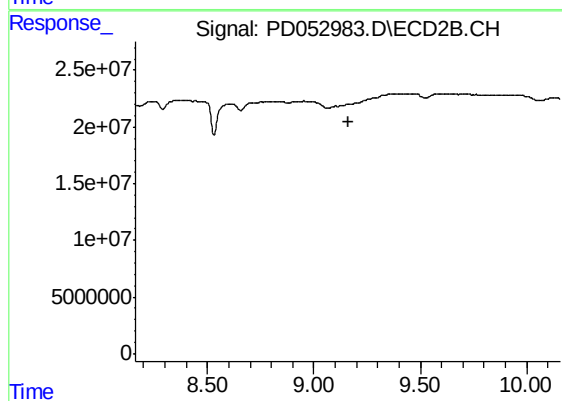
#25 Toxaphene-4

R.T.: 7.188 min  
Delta R.T.: -0.038 min  
Response: 1781857394  
Conc: 3006.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.818 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.162 min  
Response: 0  
Conc: N.D.