

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011221\  
 Data File : PD060983.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2021 09:38  
 Operator : DD\AJ  
 Sample : M1063-07  
 Misc :  
 ALS Vial : 4 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 13 00:40:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 08 03:28:22 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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  | 4.371f | 0        | 180911  | N.D.     | <MDL       |
| 3)                          | MA gamma-BHC... | 4.230  | 4.698  | 40622667 | 210.5E6 | 21.723   | 21.484     |
| 4)                          | MA Heptachlor   | 4.536  | 5.209  | 42401671 | 204.8E6 | 20.940   | 20.824     |
| 5)                          | MB Aldrin       | 4.787  | 5.516  | 41091241 | 194.5E6 | 21.372   | 21.102     |
| 6)                          | B beta-BHC      | 0.000  | 4.864  | 0        | 70883   | N.D.     | <MDL       |
| 7)                          | B delta-BHC     | 0.000  | 5.059  | 0        | 1459678 | N.D.     | 0.154      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.364  | 0        | 2261437 | N.D.     | 0.304      |
| 13)                         | MA Dieldrin     | 5.818  | 6.518  | 83037889 | 356.4E6 | 43.045   | 42.473     |
| 14)                         | MA Endrin       | 6.077  | 6.736  | 67581133 | 269.6E6 | 42.744   | 41.518     |
| 16)                         | A 4,4'-DDD      | 6.201  | 6.856  | 1206617  | 6057508 | 0.863    | 1.039      |
| 17)                         | MA 4,4'-DDT     | 6.443  | 7.156  | 65802256 | 250.9E6 | 42.246   | 40.634     |
| 18)                         | B Endrin al...  | 6.518  | 7.067  | 834179   | 3439473 | 0.671    | 0.654      |
| 20)                         | A Methoxychlor  | 7.051f | 0.000  | 503992   | 0       | 0.659    | N.D. #     |
| 21)                         | B Endrin ke...  | 7.225  | 7.764  | 3531392  | 7251535 | 2.124    | 1.118 #    |
| 22)                         | Toxaphene-1     | 5.818  | 6.364  | 83037889 | 2261437 | 5244.542 | 42.952 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.736  | 0        | 269.6E6 | N.D.     | 4381.427   |
| 24)                         | Toxaphene-3     | 6.201  | 7.156  | 1206617  | 250.9E6 | 65.437   | 2869.925 # |
| 25)                         | Toxaphene-4     | 6.443  | 7.156  | 65802256 | 250.9E6 | 1585.284 | 1047.573 # |
| 26)                         | Toxaphene-5     | 7.051  | 0.000  | 503992   | 0       | 11.259   | N.D. #     |
| -----                       |                 |        |        |          |         |          |            |

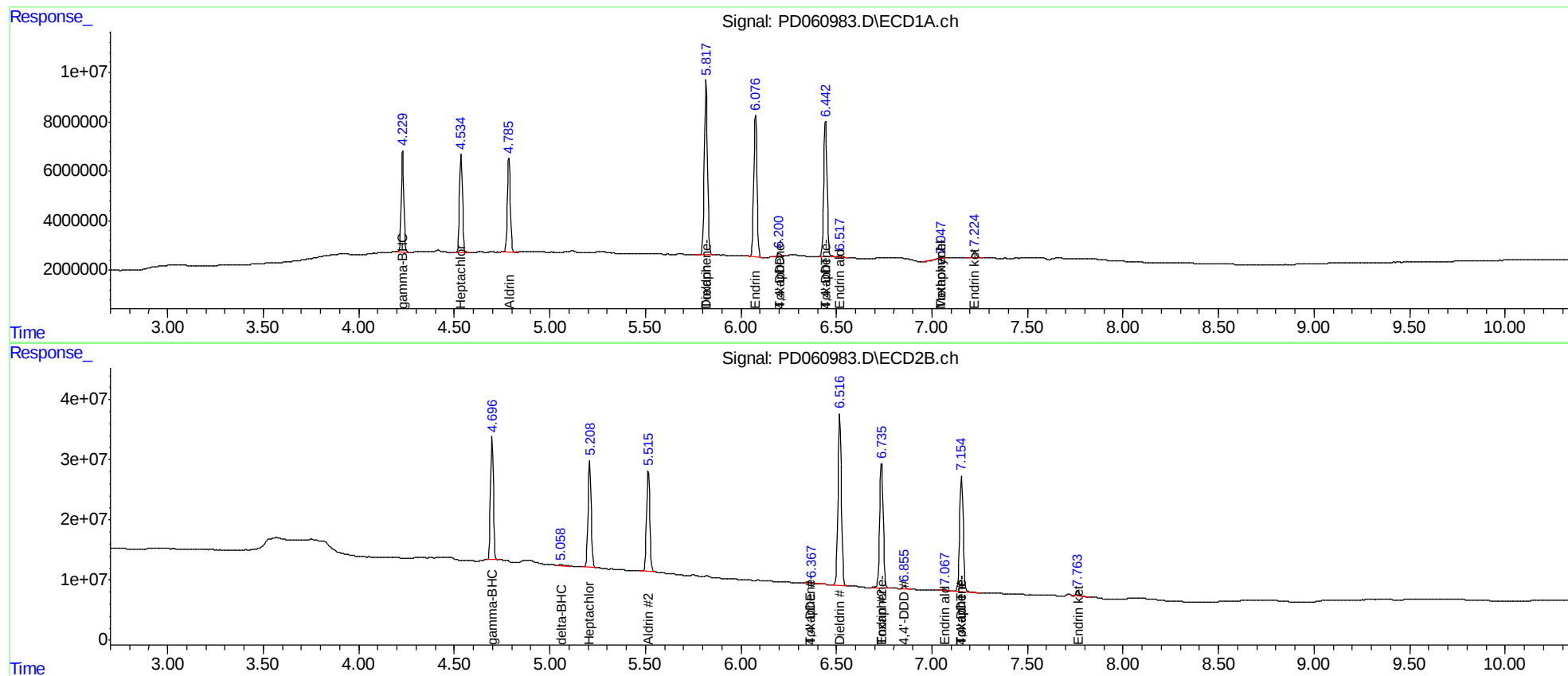
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

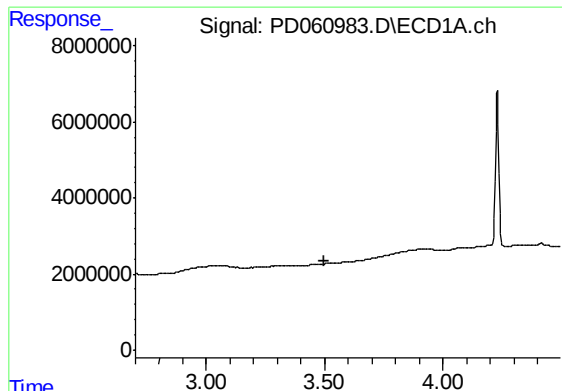
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011221\  
Data File : PD060983.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2021 09:38  
Operator : DD\AJ  
Sample : M1063-07  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 00:40:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010721CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 08 03:28:22 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

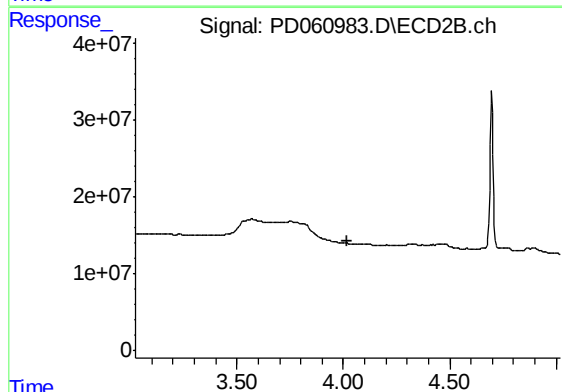




#1 Tetrachloro-m-xylene

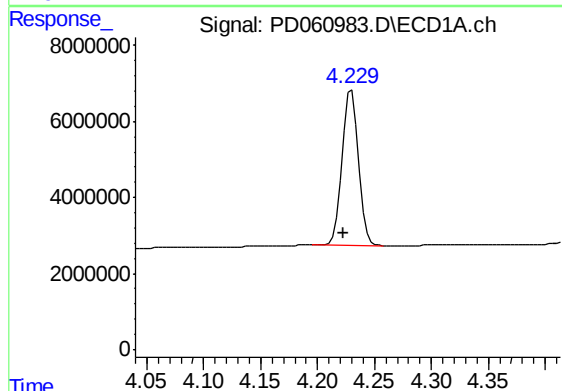
R.T.: 0.000 min  
Exp R.T. : 3.497 min  
Response: 0  
Conc: N.D.

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



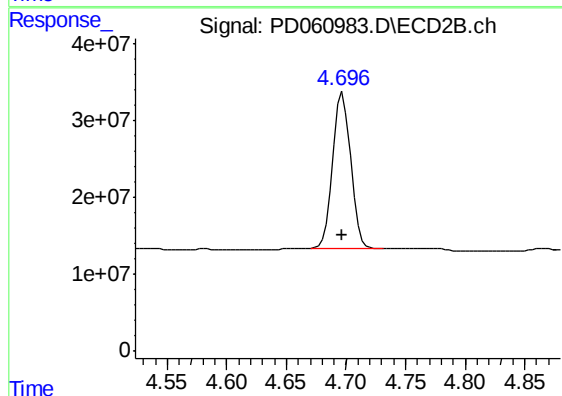
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.021 min  
Response: 0  
Conc: N.D.



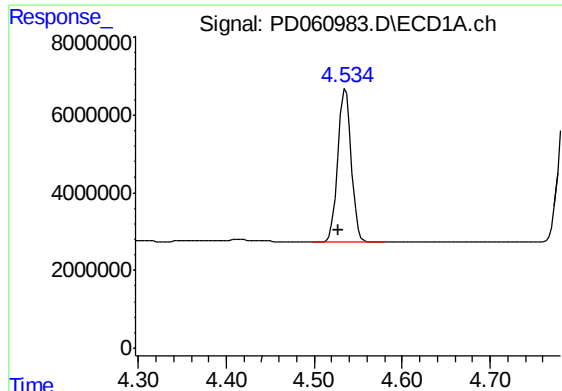
#3 gamma-BHC (Lindane)

R.T.: 4.230 min  
Delta R.T.: 0.007 min  
Response: 40622667  
Conc: 21.72 ng/ml



#3 gamma-BHC (Lindane)

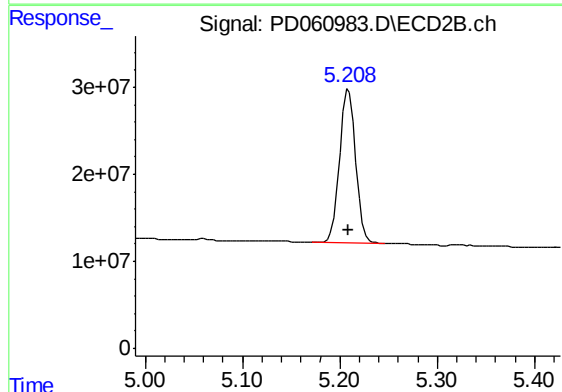
R.T.: 4.698 min  
Delta R.T.: 0.000 min  
Response: 210517999  
Conc: 21.48 ng/ml



#4 Heptachlor

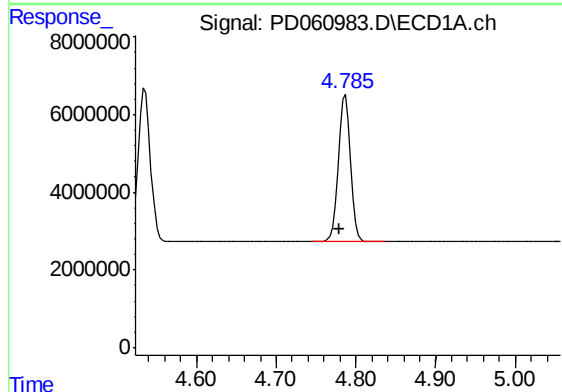
R.T.: 4.536 min  
Delta R.T.: 0.008 min  
Response: 42401671  
Conc: 20.94 ng/ml

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



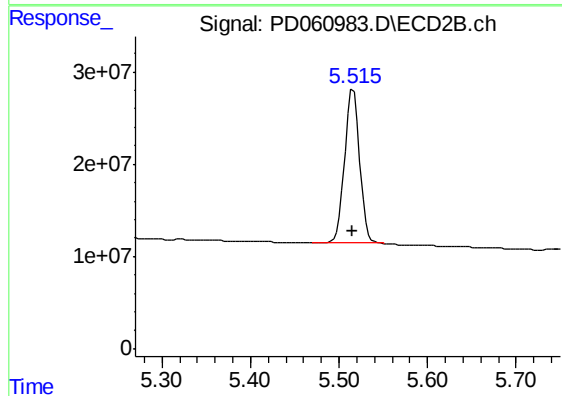
#4 Heptachlor

R.T.: 5.209 min  
Delta R.T.: 0.000 min  
Response: 204794539  
Conc: 20.82 ng/ml



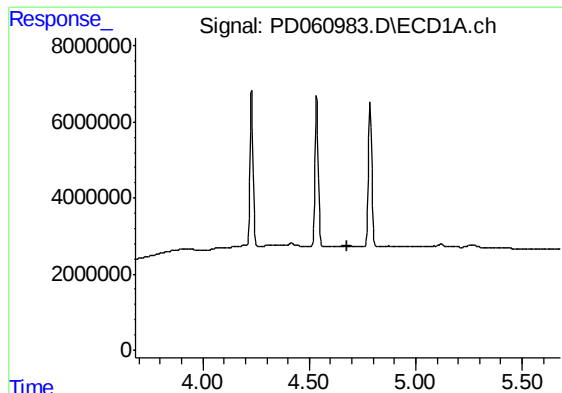
#5 Aldrin

R.T.: 4.787 min  
Delta R.T.: 0.007 min  
Response: 41091241  
Conc: 21.37 ng/ml



#5 Aldrin

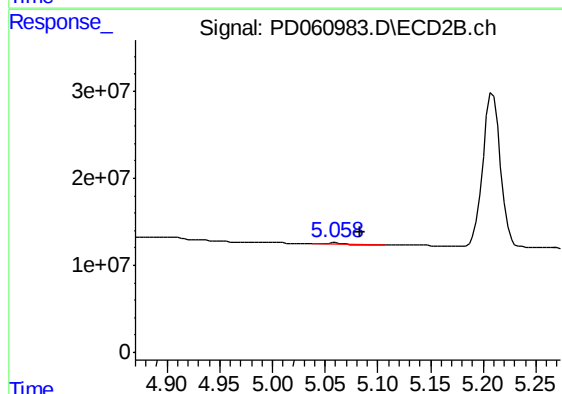
R.T.: 5.516 min  
Delta R.T.: 0.001 min  
Response: 194503507  
Conc: 21.10 ng/ml



#7 delta-BHC

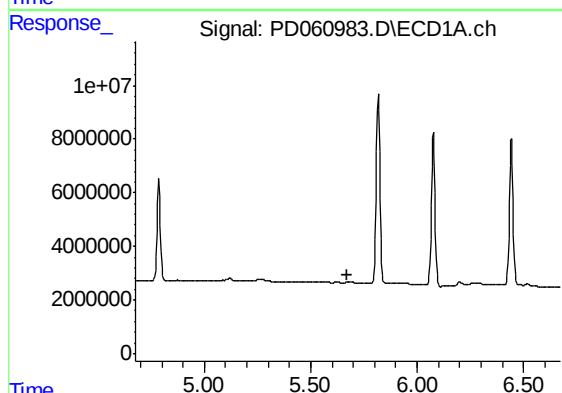
R.T.: 0.000 min  
Exp R.T. : 4.680 min  
Response: 0  
Conc: N.D.

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



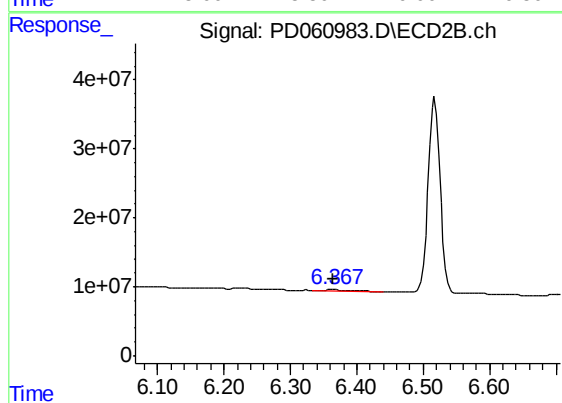
#7 delta-BHC

R.T.: 5.059 min  
Delta R.T.: -0.024 min  
Response: 1459678  
Conc: 0.15 ng/ml



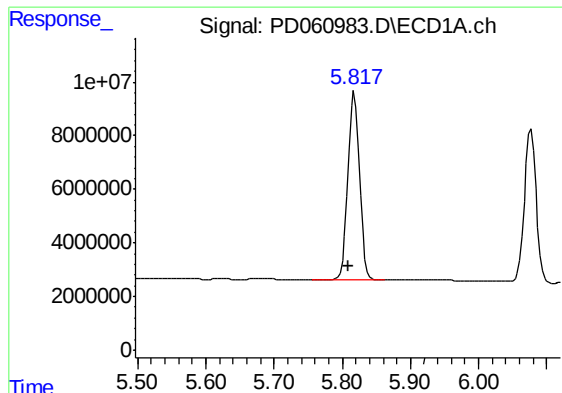
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.675 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

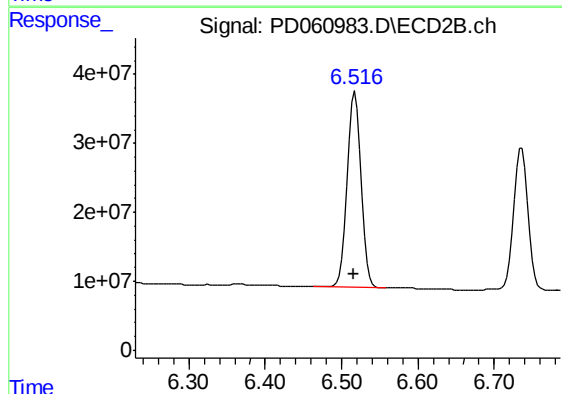
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 2261437  
Conc: 0.30 ng/ml



#13 Dielddrin

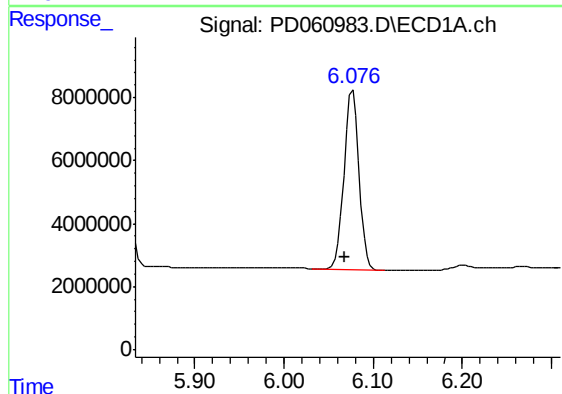
R.T.: 5.818 min  
Delta R.T.: 0.008 min  
Response: 83037889  
Conc: 43.04 ng/ml

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



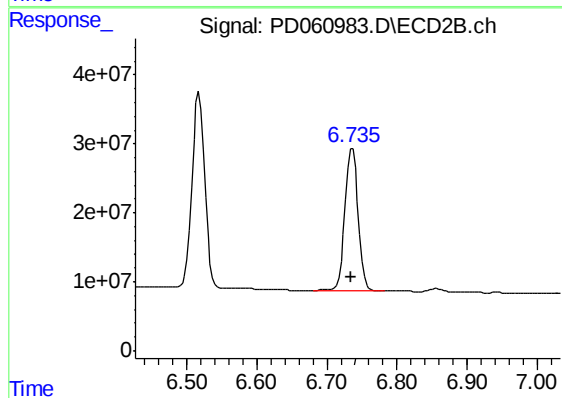
#13 Dielddrin

R.T.: 6.518 min  
Delta R.T.: 0.001 min  
Response: 356360477  
Conc: 42.47 ng/ml



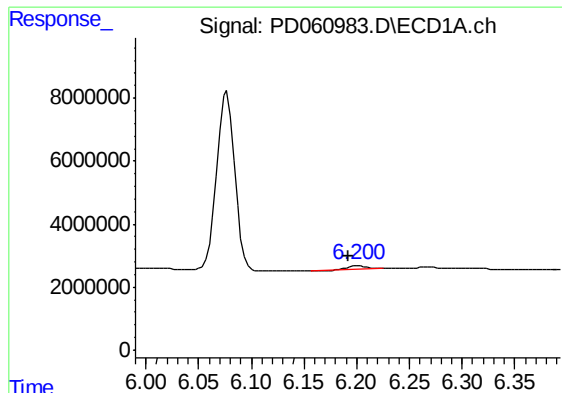
#14 Endrin

R.T.: 6.077 min  
Delta R.T.: 0.009 min  
Response: 67581133  
Conc: 42.74 ng/ml



#14 Endrin

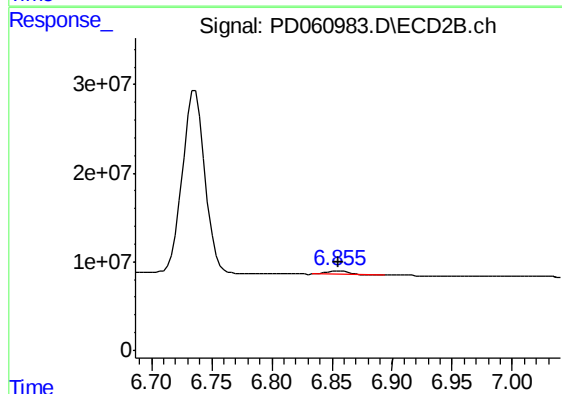
R.T.: 6.736 min  
Delta R.T.: 0.001 min  
Response: 269620185  
Conc: 41.52 ng/ml



#16 4,4'-DDD

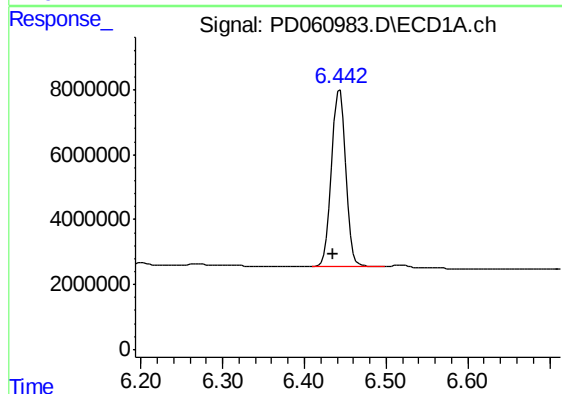
R.T.: 6.201 min  
Delta R.T.: 0.008 min  
Response: 1206617  
Conc: 0.86 ng/ml

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



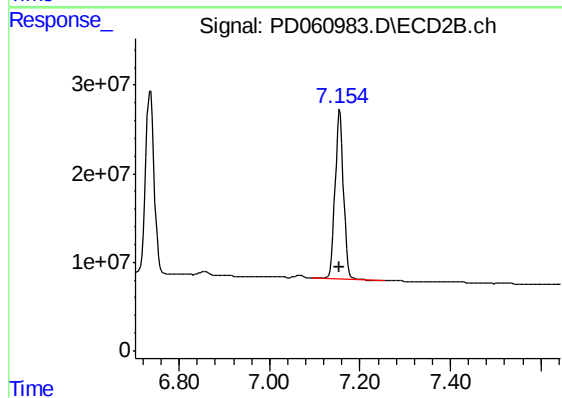
#16 4,4'-DDD

R.T.: 6.856 min  
Delta R.T.: 0.001 min  
Response: 6057508  
Conc: 1.04 ng/ml



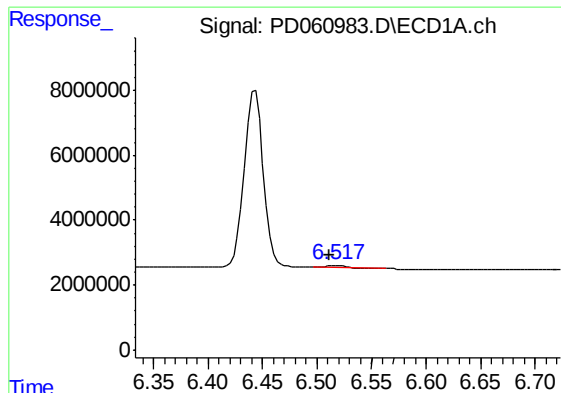
#17 4,4'-DDT

R.T.: 6.443 min  
Delta R.T.: 0.008 min  
Response: 65802256  
Conc: 42.25 ng/ml



#17 4,4'-DDT

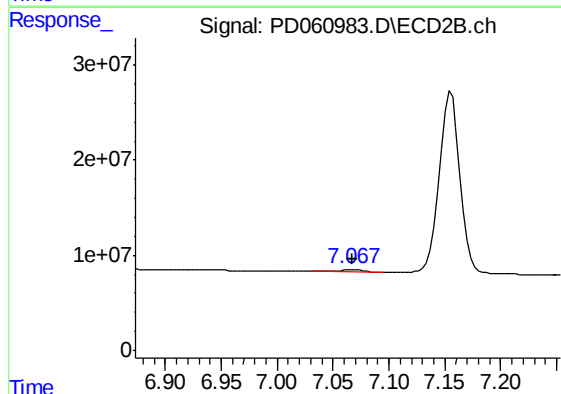
R.T.: 7.156 min  
Delta R.T.: 0.001 min  
Response: 250902850  
Conc: 40.63 ng/ml



#18 Endrin aldehyde

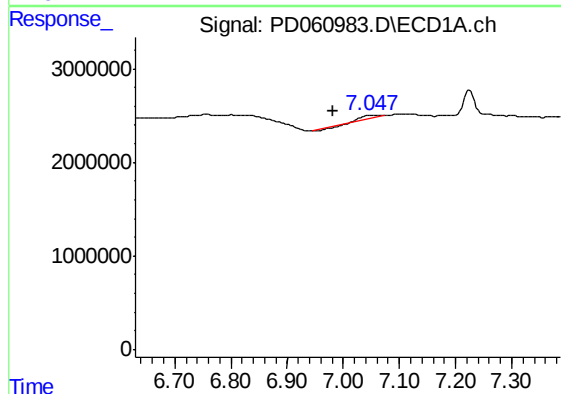
R.T.: 6.518 min  
Delta R.T.: 0.007 min  
Response: 834179  
Conc: 0.67 ng/ml

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



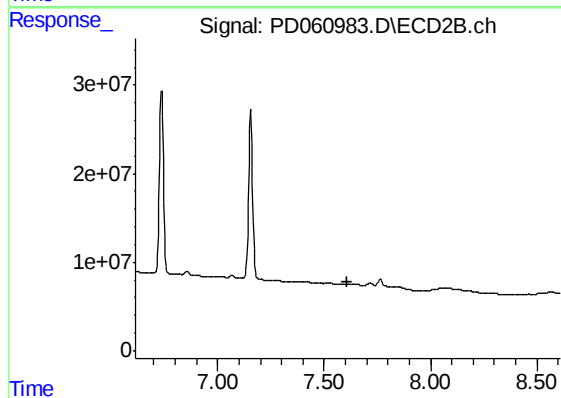
#18 Endrin aldehyde

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 3439473  
Conc: 0.65 ng/ml



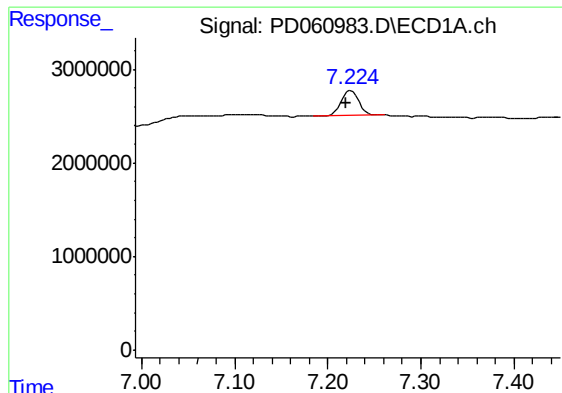
#20 Methoxychlor

R.T.: 7.051 min  
Delta R.T.: 0.069 min  
Response: 503992  
Conc: 0.66 ng/ml



#20 Methoxychlor

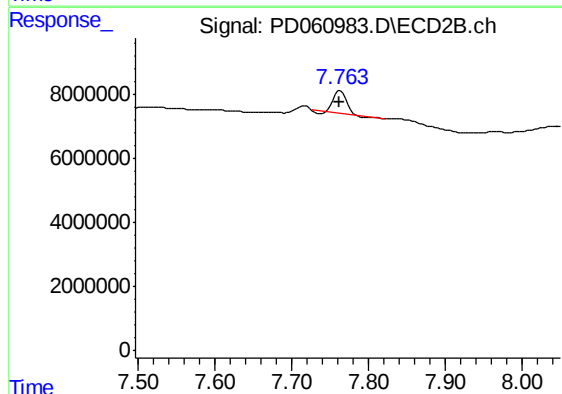
R.T.: 0.000 min  
Exp R.T. : 7.611 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

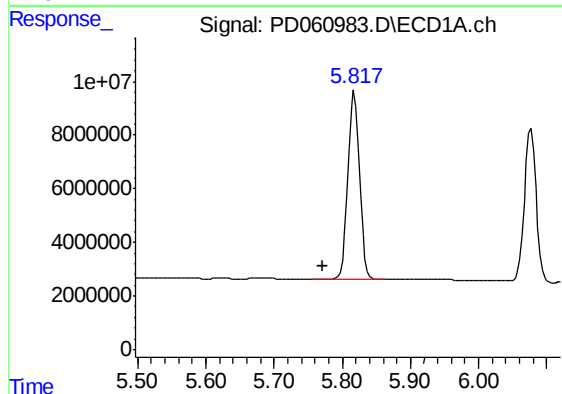
R.T.: 7.225 min  
Delta R.T.: 0.005 min  
Response: 3531392  
Conc: 2.12 ng/ml

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



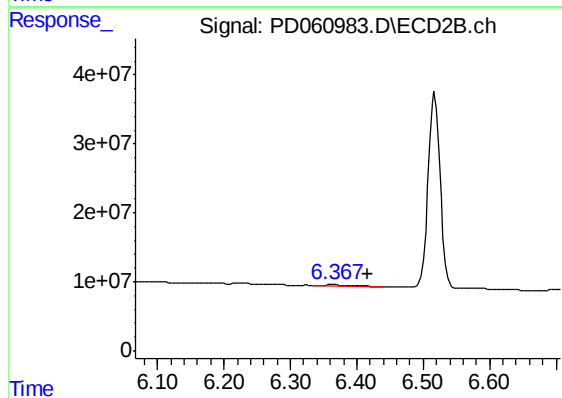
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 7251535  
Conc: 1.12 ng/ml



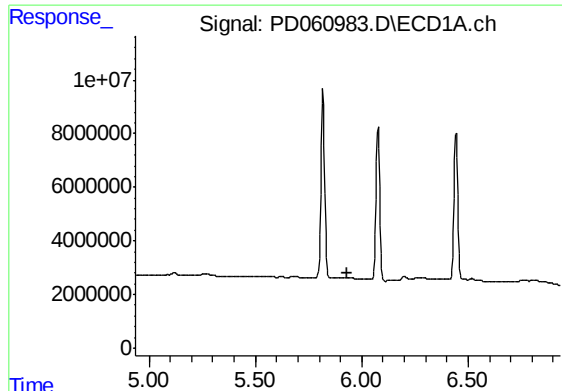
#22 Toxaphene-1

R.T.: 5.818 min  
Delta R.T.: 0.046 min  
Response: 83037889  
Conc: 5244.54 ng/ml



#22 Toxaphene-1

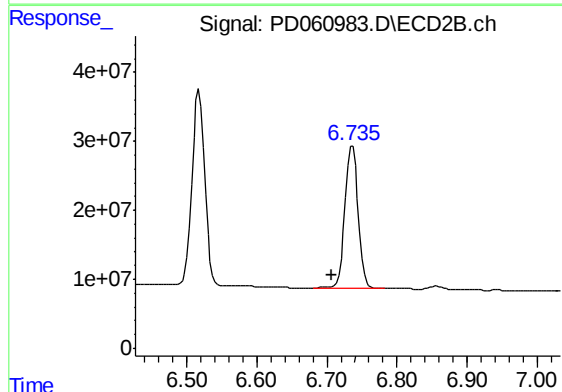
R.T.: 6.364 min  
Delta R.T.: -0.052 min  
Response: 2261437  
Conc: 42.95 ng/ml



#23 Toxaphene-2

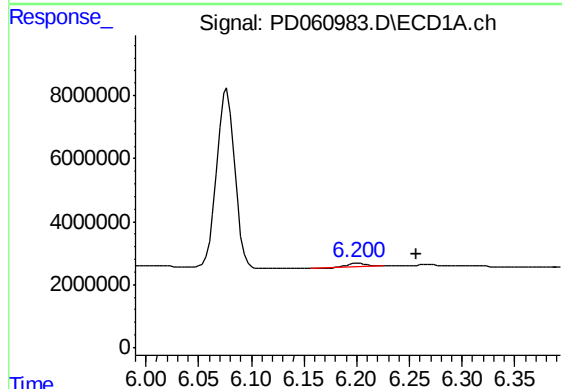
R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.

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



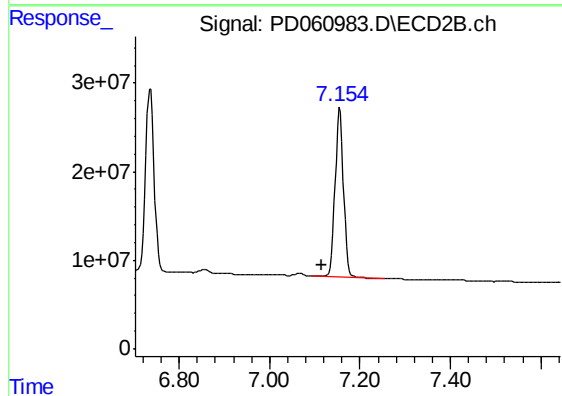
#23 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: 0.030 min  
Response: 269620185  
Conc: 4381.43 ng/ml



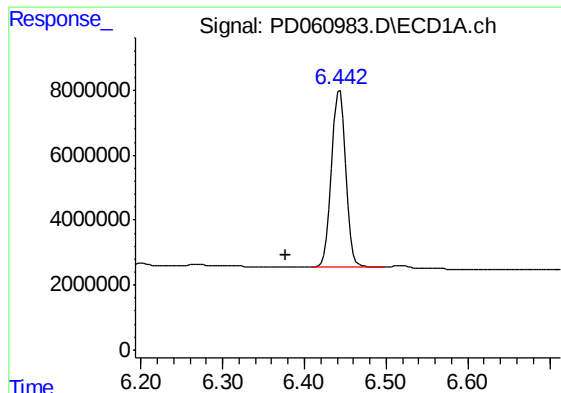
#24 Toxaphene-3

R.T.: 6.201 min  
Delta R.T.: -0.056 min  
Response: 1206617  
Conc: 65.44 ng/ml



#24 Toxaphene-3

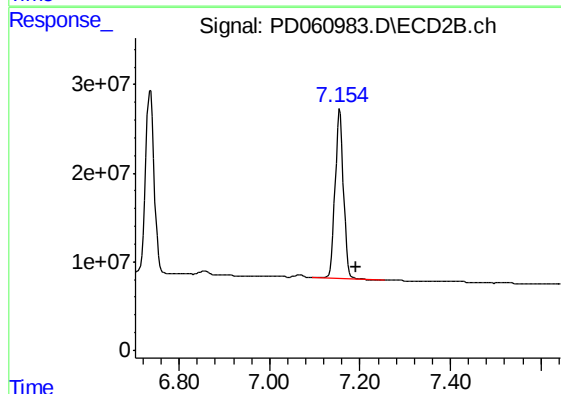
R.T.: 7.156 min  
Delta R.T.: 0.041 min  
Response: 250902850  
Conc: 2869.93 ng/ml



#25 Toxaphene-4

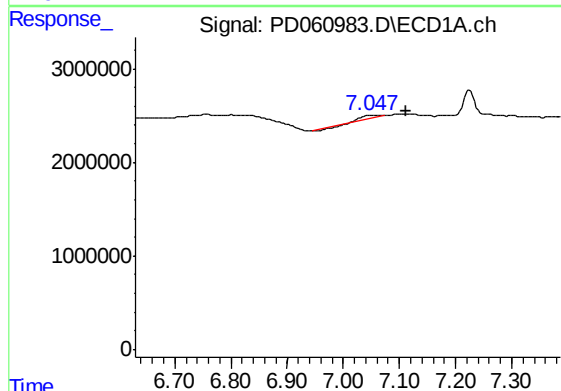
R.T.: 6.443 min  
Delta R.T.: 0.066 min  
Response: 65802256  
Conc: 1585.28 ng/ml

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



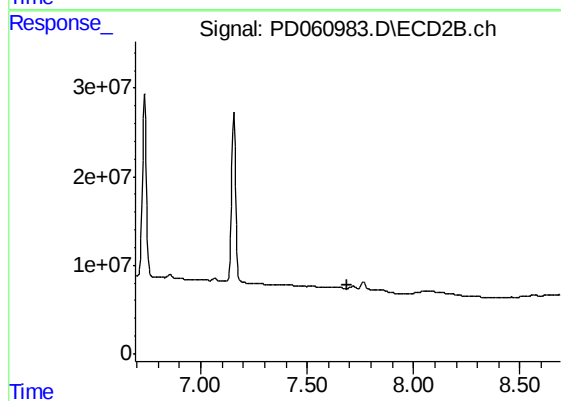
#25 Toxaphene-4

R.T.: 7.156 min  
Delta R.T.: -0.035 min  
Response: 250902850  
Conc: 1047.57 ng/ml



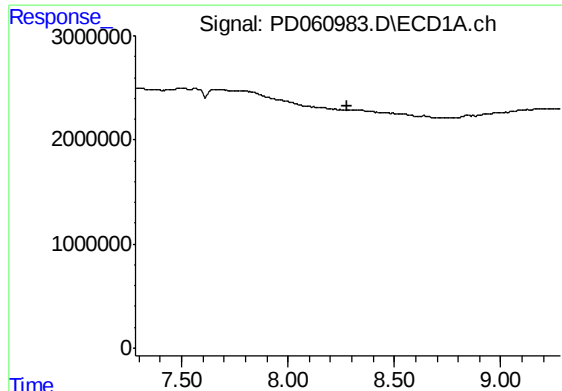
#26 Toxaphene-5

R.T.: 7.051 min  
Delta R.T.: -0.061 min  
Response: 503992  
Conc: 11.26 ng/ml



#26 Toxaphene-5

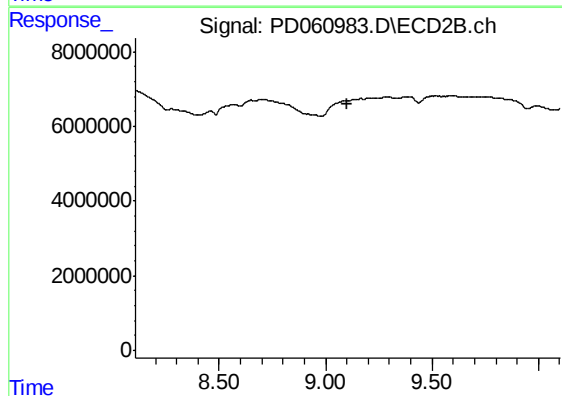
R.T.: 0.000 min  
Exp R.T. : 7.691 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.280 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.104 min  
Response: 0  
Conc: N.D.