

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061119\  
 Data File : PD053569.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jun 2019 15:02  
 Operator : SM\AJ  
 Sample : K3251-07  
 Misc :  
 ALS Vial : 25 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: Jun 12 04:45:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 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 |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 0.000  | 3.971  | 0        | 461554   | N.D.      | 0.469      |
| Target Compounds            |                 |        |        |          |          |           |            |
| 3)                          | MA gamma-BHC... | 4.022  | 4.655  | 42329810 | 63539147 | 49.357    | 54.436     |
| 4)                          | MA Heptachlor   | 4.311  | 5.162  | 36020957 | 61059514 | 49.562    | 52.516     |
| 5)                          | MB Aldrin       | 4.552  | 5.467  | 39669276 | 61472388 | 44.334    | 48.907     |
| 6)                          | B beta-BHC      | 4.311f | 4.869f | 36020957 | 728974   | 86.771    | 1.243 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.015  | 0        | 154692   | N.D.      | 0.127      |
| 8)                          | B Heptachlo...  | 0.000  | 5.845  | 0        | 665006   | N.D.      | 0.567      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.312  | 0        | 349556   | N.D.      | 0.284      |
| 13)                         | MA Dieldrin     | 5.564  | 6.462  | 73637807 | 119.3E6  | 89.412    | 94.652     |
| 14)                         | MA Endrin       | 5.817  | 6.678  | 58996388 | 86541965 | 90.463    | 96.389     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799  | 0        | 1284457  | N.D.      | 1.390      |
| 17)                         | MA 4,4'-DDT     | 6.188  | 7.097  | 47351809 | 81143871 | 87.353    | 92.042     |
| 18)                         | B Endrin al...  | 6.260  | 7.008  | 1717885  | 2848407  | 2.989     | 3.189      |
| 21)                         | B Endrin ke...  | 6.958  | 7.700  | 2588375  | 4134941  | 3.788     | 3.881      |
| 22)                         | Toxaphene-1     | 5.564  | 6.312  | 73637807 | 349556   | 15146.689 | 60.894 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.678  | 0        | 86541965 | N.D.      | 12128.194  |
| 24)                         | Toxaphene-3     | 0.000  | 7.097  | 0        | 81143871 | N.D.      | 7986.268   |
| 25)                         | Toxaphene-4     | 6.188  | 7.097  | 47351809 | 81143871 | 3896.644  | 2846.197 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.651  | 0        | 733216   | N.D.      | 58.129     |
| -----                       |                 |        |        |          |          |           |            |

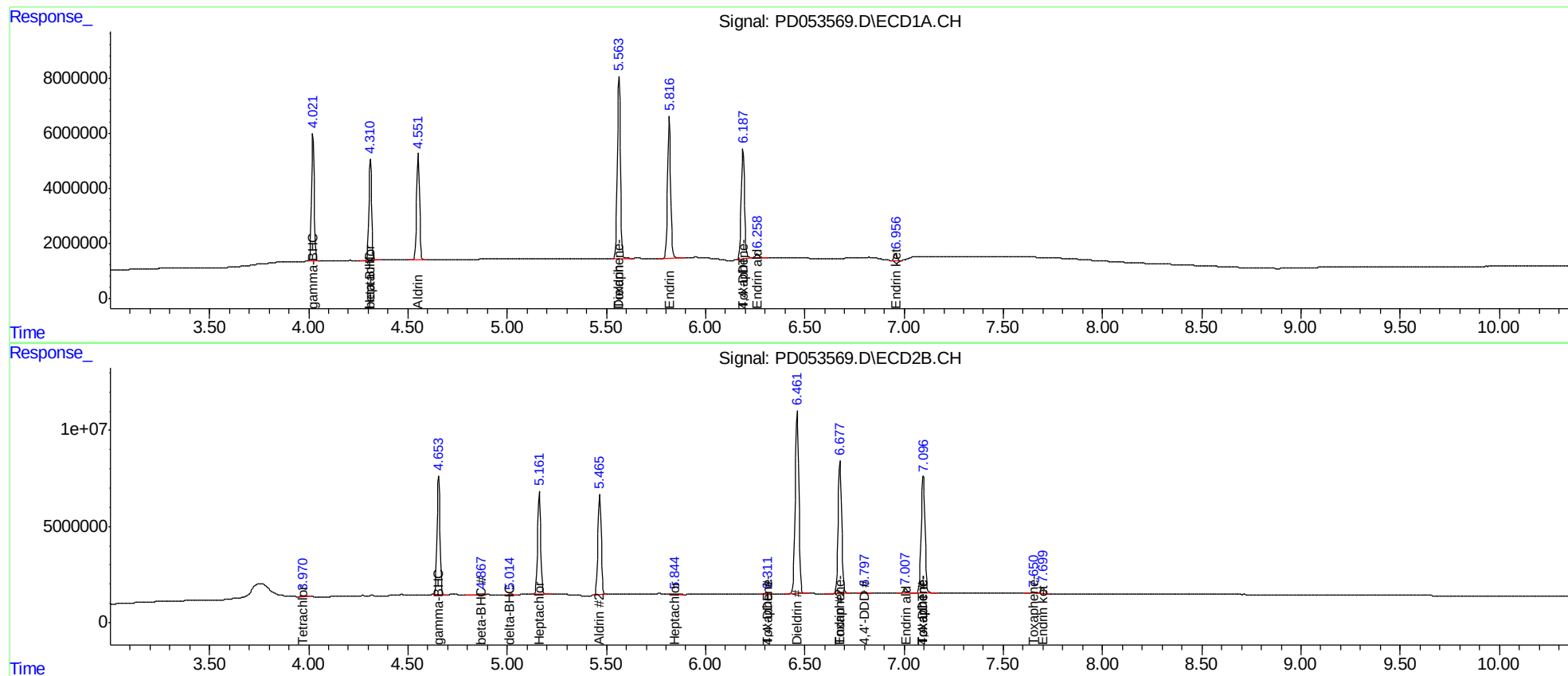
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

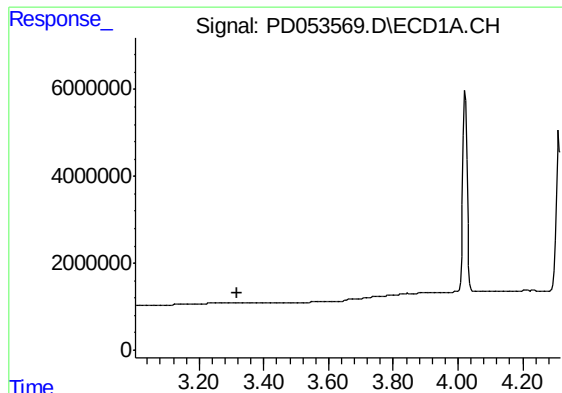
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061119\  
Data File : PD053569.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jun 2019 15:02  
Operator : SM\AJ  
Sample : K3251-07  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 04:45:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 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

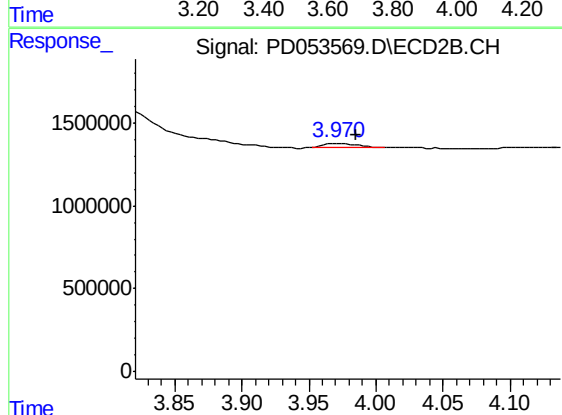




#1 Tetrachloro-m-xylene

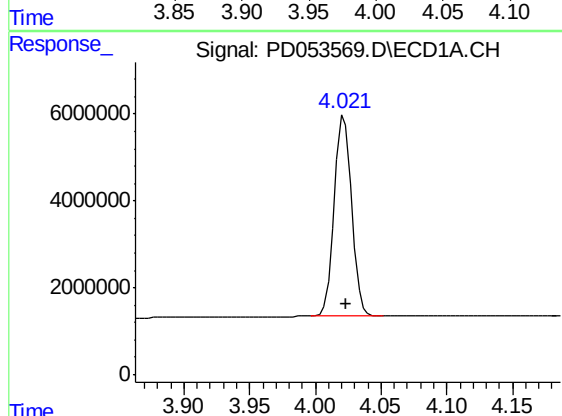
R.T.: 0.000 min  
Exp R.T.: 3.317 min  
Response: 0  
Conc: N.D.

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



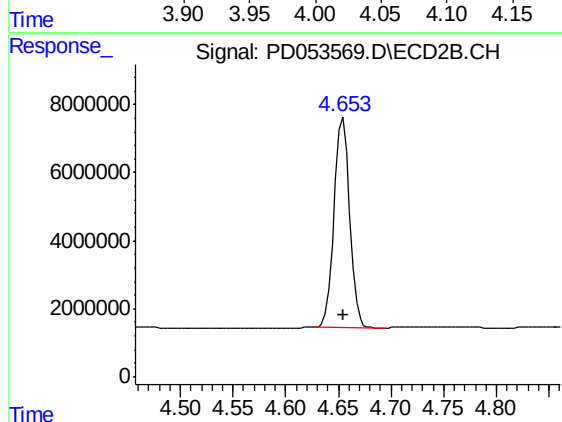
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: -0.015 min  
Response: 461554  
Conc: 0.47 ng/ml



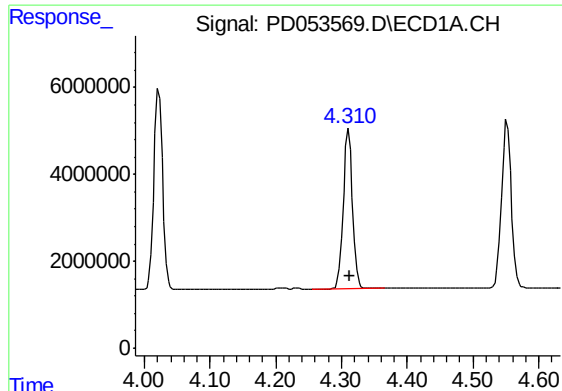
#3 gamma-BHC (Lindane)

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 42329810  
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

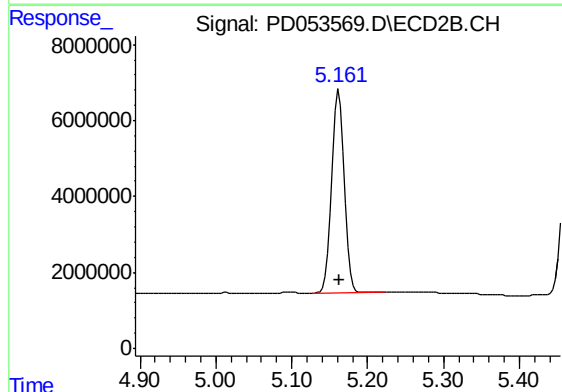
R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 63539147  
Conc: 54.44 ng/ml



#4 Heptachlor

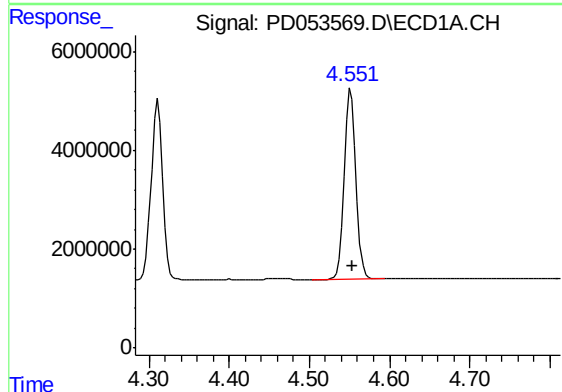
R.T.: 4.311 min  
Delta R.T.: 0.000 min  
Response: 36020957  
Conc: 49.56 ng/ml

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



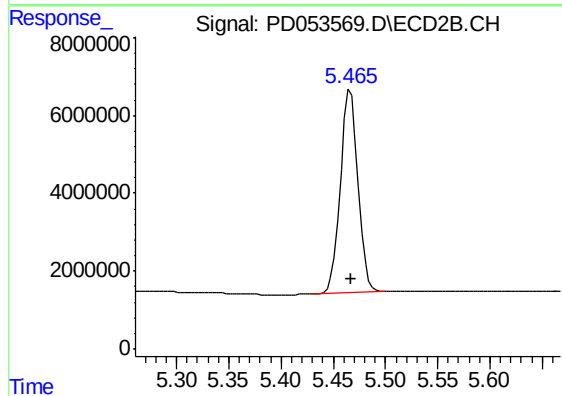
#4 Heptachlor

R.T.: 5.162 min  
Delta R.T.: -0.001 min  
Response: 61059514  
Conc: 52.52 ng/ml



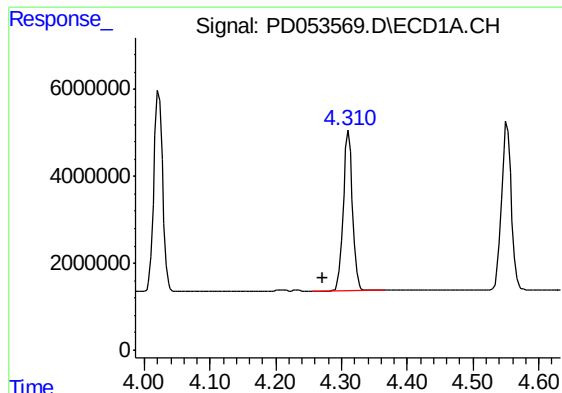
#5 Aldrin

R.T.: 4.552 min  
Delta R.T.: -0.002 min  
Response: 39669276  
Conc: 44.33 ng/ml



#5 Aldrin

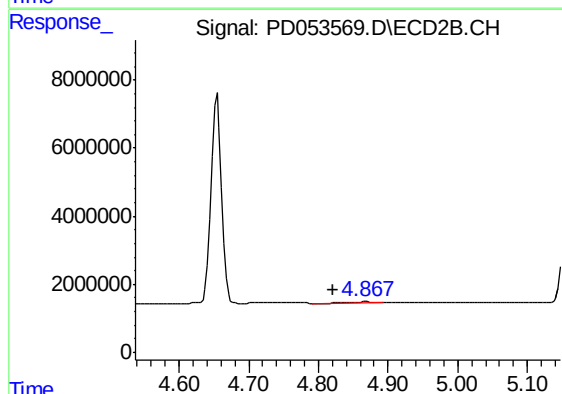
R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 61472388  
Conc: 48.91 ng/ml



#6 beta-BHC

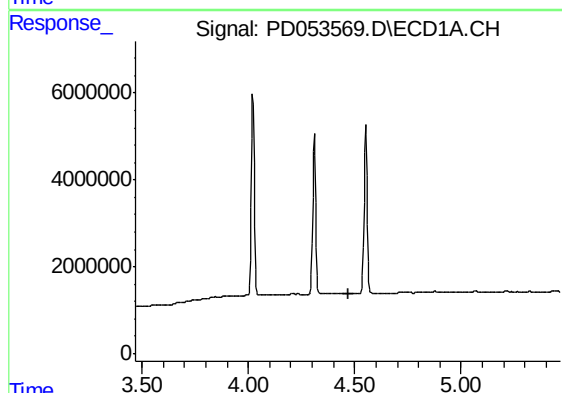
R.T.: 4.311 min  
Delta R.T.: 0.039 min  
Response: 36020957  
Conc: 86.77 ng/ml

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



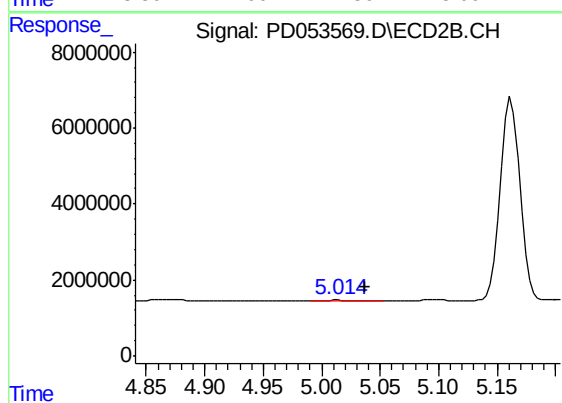
#6 beta-BHC

R.T.: 4.869 min  
Delta R.T.: 0.048 min  
Response: 728974  
Conc: 1.24 ng/ml



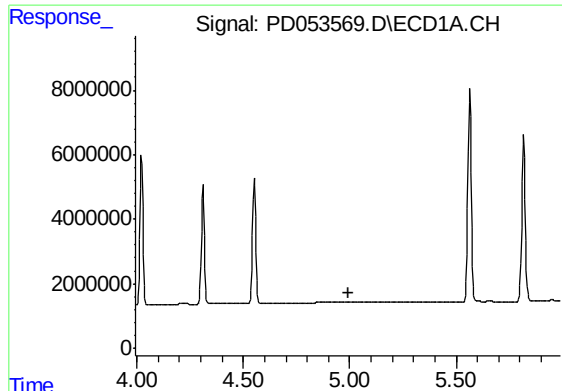
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.470 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

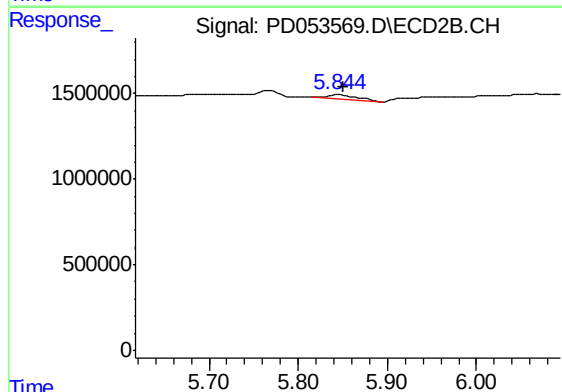
R.T.: 5.015 min  
Delta R.T.: -0.022 min  
Response: 154692  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

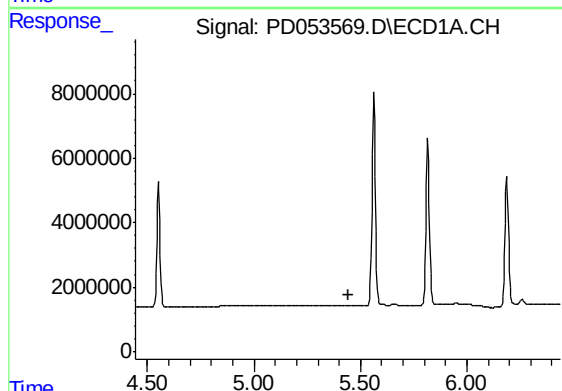
R.T.: 0.000 min  
Exp R.T. : 4.992 min  
Response: 0  
Conc: N.D.

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



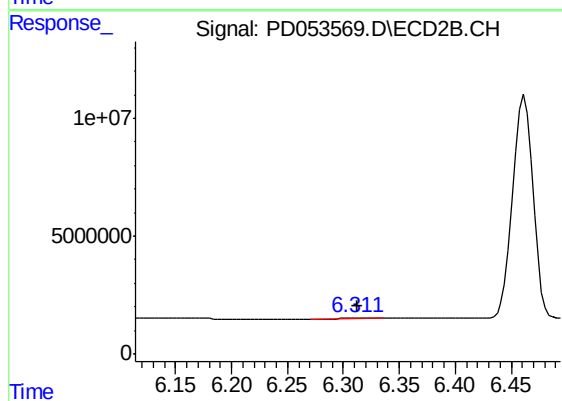
#8 Heptachlor epoxide

R.T.: 5.845 min  
Delta R.T.: -0.006 min  
Response: 665006  
Conc: 0.57 ng/ml



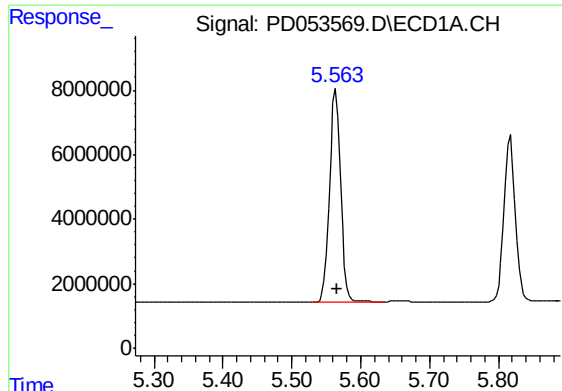
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

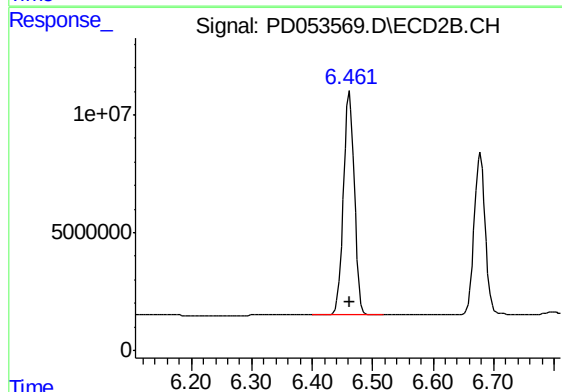
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 349556  
Conc: 0.28 ng/ml



#13 Dieldrin

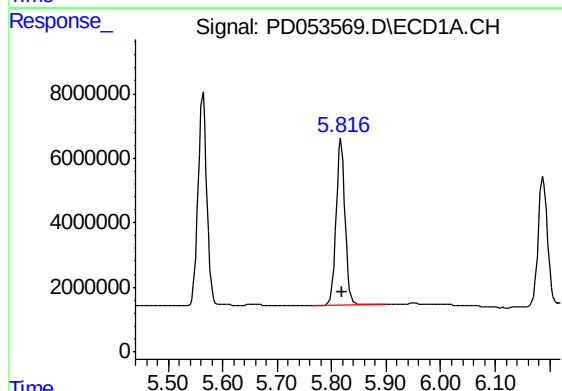
R.T.: 5.564 min  
Delta R.T.: -0.001 min  
Response: 73637807  
Conc: 89.41 ng/ml

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



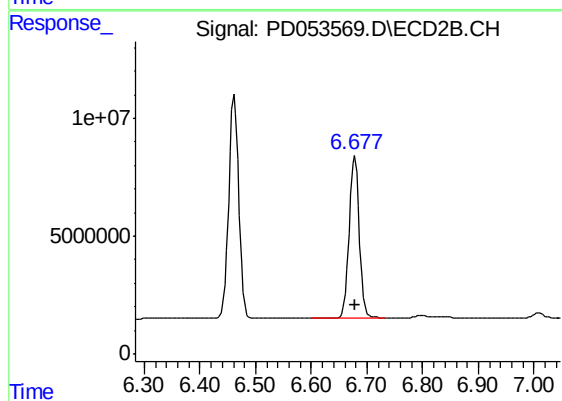
#13 Dieldrin

R.T.: 6.462 min  
Delta R.T.: 0.000 min  
Response: 119301175  
Conc: 94.65 ng/ml



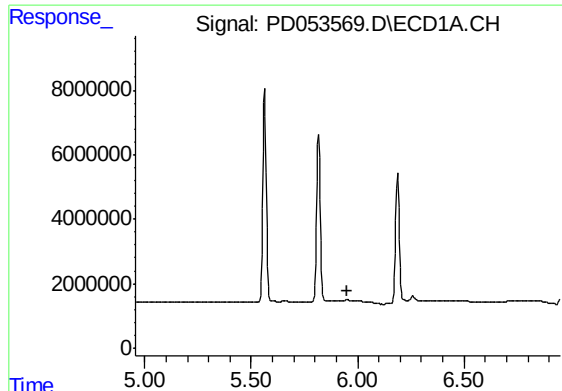
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: -0.002 min  
Response: 58996388  
Conc: 90.46 ng/ml



#14 Endrin

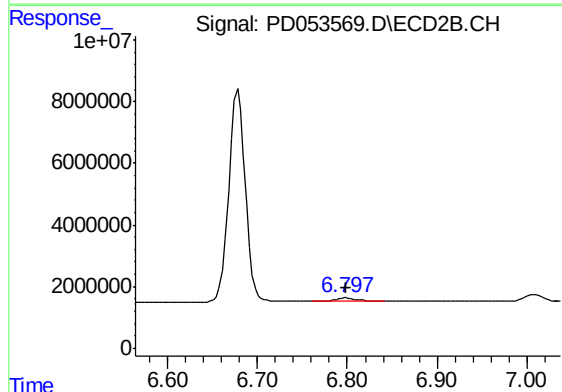
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 86541965  
Conc: 96.39 ng/ml



#16 4,4'-DDD

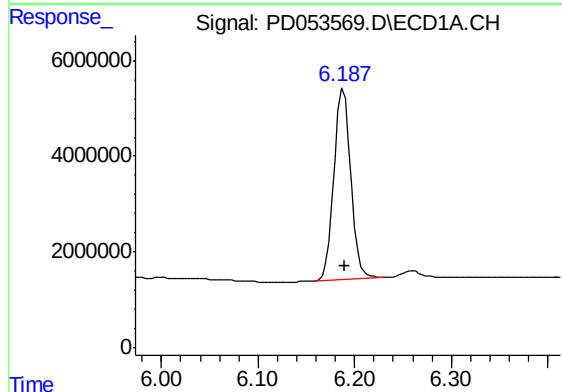
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

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



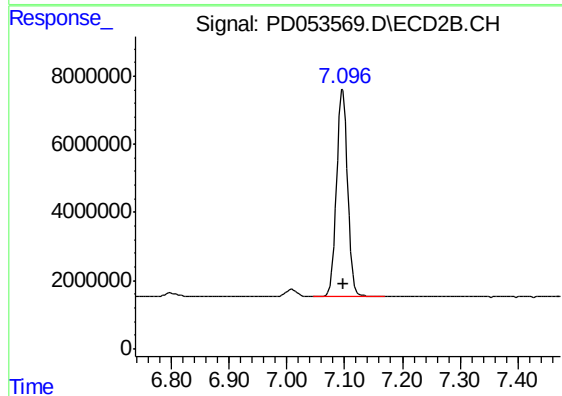
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 1284457  
Conc: 1.39 ng/ml



#17 4,4'-DDT

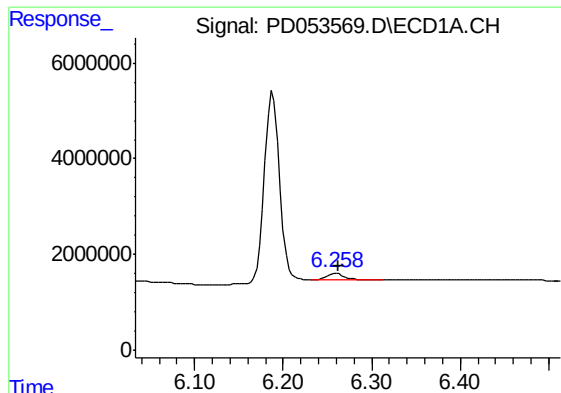
R.T.: 6.188 min  
Delta R.T.: -0.002 min  
Response: 47351809  
Conc: 87.35 ng/ml



#17 4,4'-DDT

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 81143871  
Conc: 92.04 ng/ml

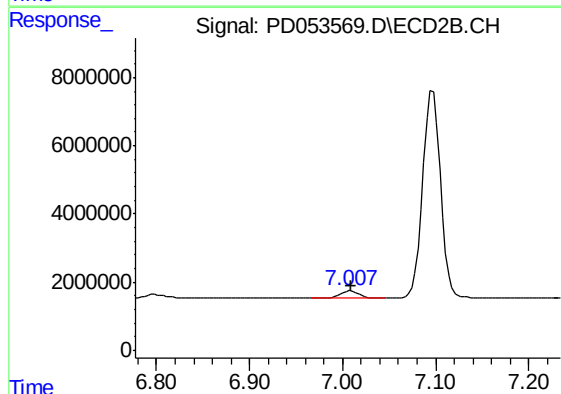




#18 Endrin aldehyde

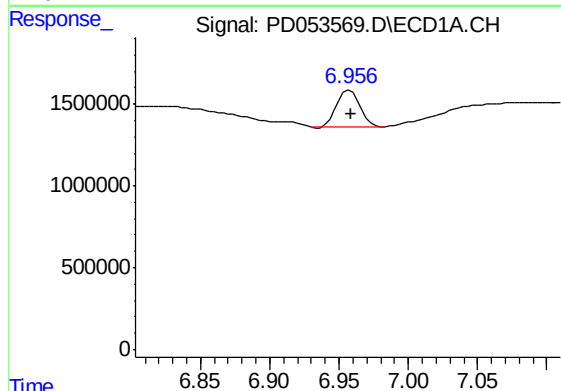
R.T.: 6.260 min  
Delta R.T.: -0.002 min  
Response: 1717885  
Conc: 2.99 ng/ml

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



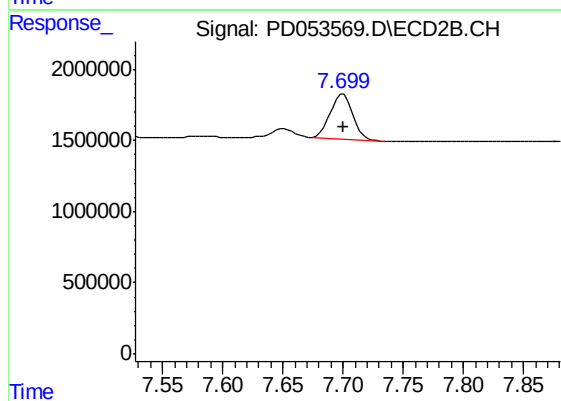
#18 Endrin aldehyde

R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 2848407  
Conc: 3.19 ng/ml



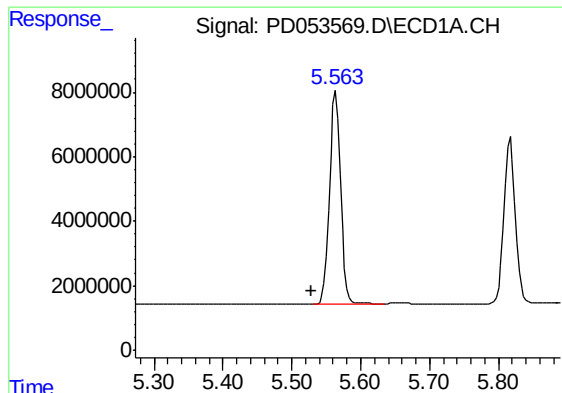
#21 Endrin ketone

R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 2588375  
Conc: 3.79 ng/ml



#21 Endrin ketone

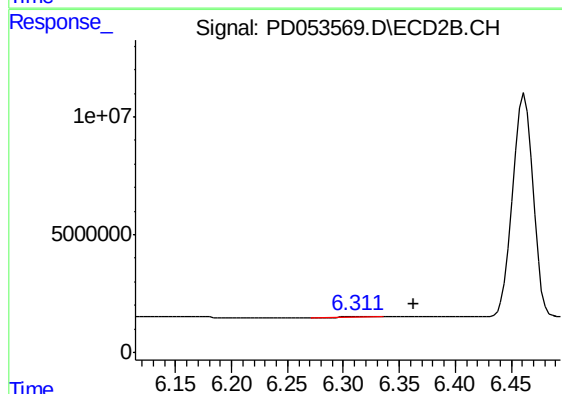
R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 4134941  
Conc: 3.88 ng/ml



#22 Toxaphene-1

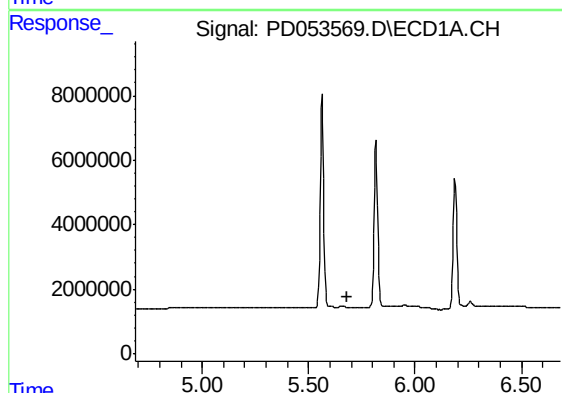
R.T.: 5.564 min  
Delta R.T.: 0.035 min  
Response: 73637807  
Conc: 15146.69 ng/ml

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



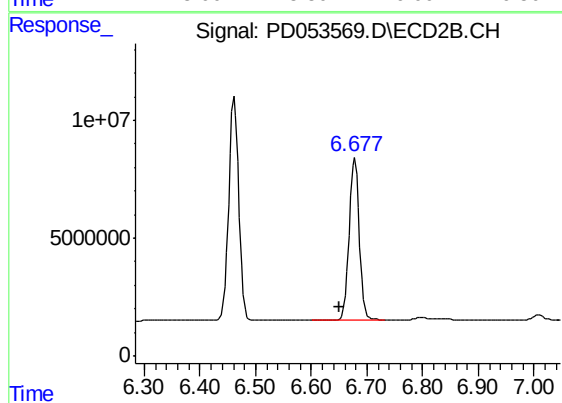
#22 Toxaphene-1

R.T.: 6.312 min  
Delta R.T.: -0.051 min  
Response: 349556  
Conc: 60.89 ng/ml



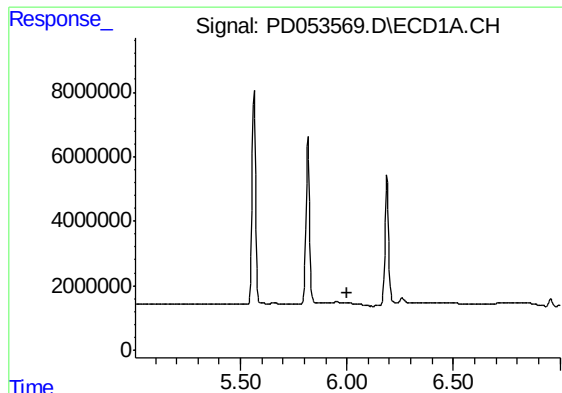
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

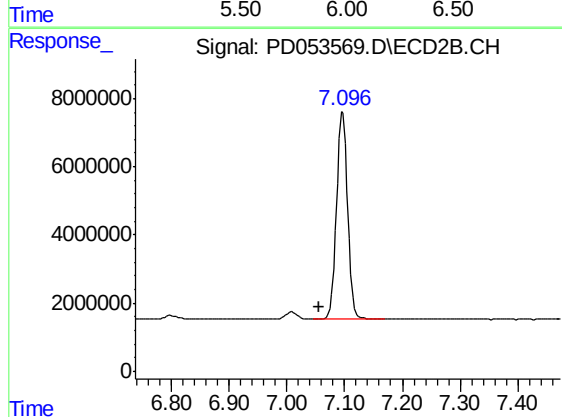
R.T.: 6.678 min  
Delta R.T.: 0.027 min  
Response: 86541965  
Conc: 12128.19 ng/ml



#24 Toxaphene-3

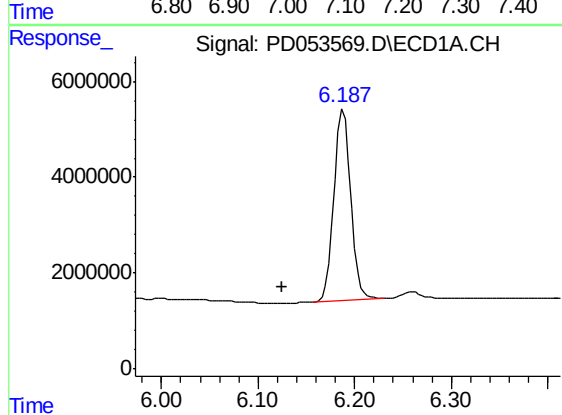
R.T.: 0.000 min  
Exp R.T.: 6.004 min  
Response: 0  
Conc: N.D.

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



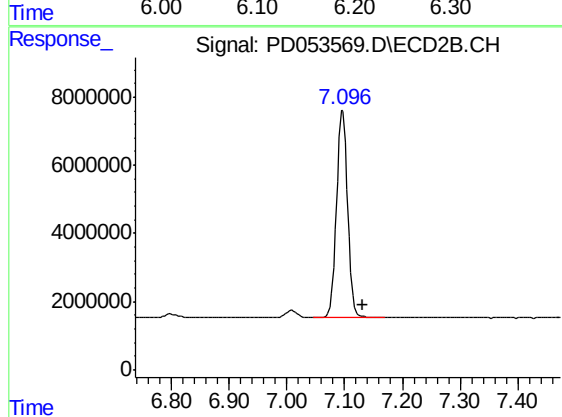
#24 Toxaphene-3

R.T.: 7.097 min  
Delta R.T.: 0.040 min  
Response: 81143871  
Conc: 7986.27 ng/ml



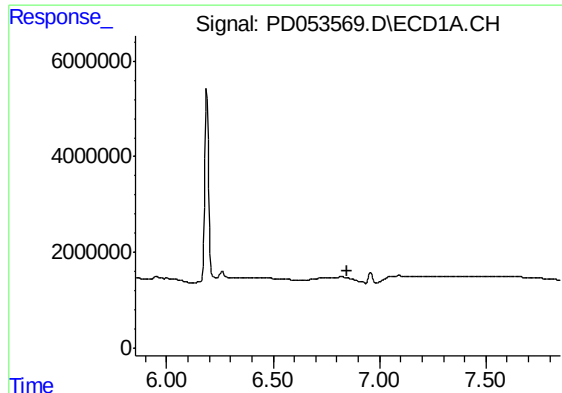
#25 Toxaphene-4

R.T.: 6.188 min  
Delta R.T.: 0.064 min  
Response: 47351809  
Conc: 3896.64 ng/ml



#25 Toxaphene-4

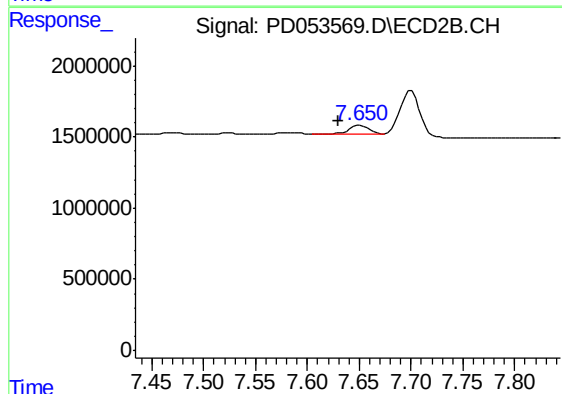
R.T.: 7.097 min  
Delta R.T.: -0.035 min  
Response: 81143871  
Conc: 2846.20 ng/ml



#26 Toxaphene-5

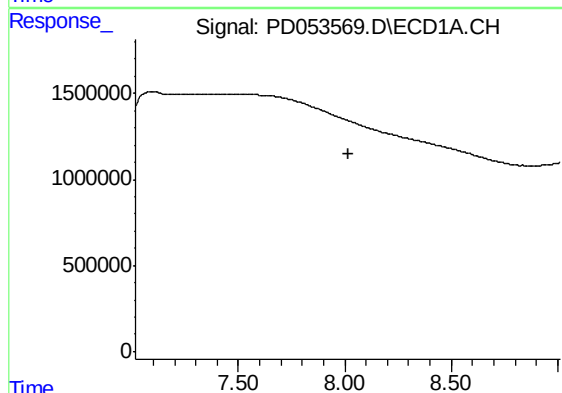
R.T.: 0.000 min  
Exp R.T. : 6.851 min  
Response: 0  
Conc: N.D.

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



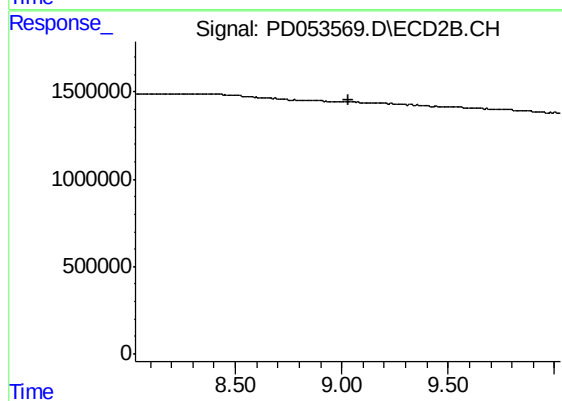
#26 Toxaphene-5

R.T.: 7.651 min  
Delta R.T.: 0.021 min  
Response: 733216  
Conc: 58.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.015 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.030 min  
Response: 0  
Conc: N.D.