

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021120\  
 Data File : PD057208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2020 21:51  
 Operator : AJ\MA  
 Sample : L1448-07  
 Misc :  
 ALS Vial : 16 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: Feb 13 02:55:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021020CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 11 04:58:40 2020  
 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 x 0.2 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... | 3.314f | 0.000 | 1507927  | 0        | 1.815    | N.D. #     |
| 27)                         | SA Decachlor... | 7.923  | 0.000 | 1317219  | 0        | 1.270    | N.D. #     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.988  | 4.630 | 22992487 | 64613818 | 18.132   | 22.805 #   |
| 4)                          | MA Heptachlor   | 4.272  | 5.136 | 18007122 | 52019449 | 23.542   | 22.322     |
| 5)                          | MB Aldrin       | 4.511  | 5.440 | 22362071 | 54216108 | 19.689   | 19.608     |
| 6)                          | B beta-BHC      | 4.272f | 0.000 | 18007122 | 0        | 36.058   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.518  | 6.435 | 42861331 | 102.2E6  | 40.721   | 37.996     |
| 14)                         | MA Endrin       | 5.771  | 6.652 | 34141271 | 78981410 | 38.851   | 37.533     |
| 16)                         | A 4,4'-DDD      | 5.906  | 0.000 | 1534934  | 0        | 2.216    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.141  | 7.073 | 25339550 | 68569758 | 38.940   | 36.115     |
| 18)                         | B Endrin al...  | 6.213  | 0.000 | 483095   | 0        | 0.595    | N.D. #     |
| 21)                         | B Endrin ke...  | 6.907  | 0.000 | 2013781  | 0        | 2.217    | N.D. #     |
| 22)                         | Toxaphene-1     | 5.518  | 0.000 | 42861331 | 0        | 7112.151 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.652 | 0        | 78981410 | N.D.     | 4802.178   |
| 24)                         | Toxaphene-3     | 5.906  | 7.073 | 1534934  | 68569758 | 306.796  | 3390.443 # |
| 25)                         | Toxaphene-4     | 6.141  | 7.073 | 25339550 | 68569758 | 1551.457 | 1142.215 # |
| -----                       |                 |        |       |          |          |          |            |

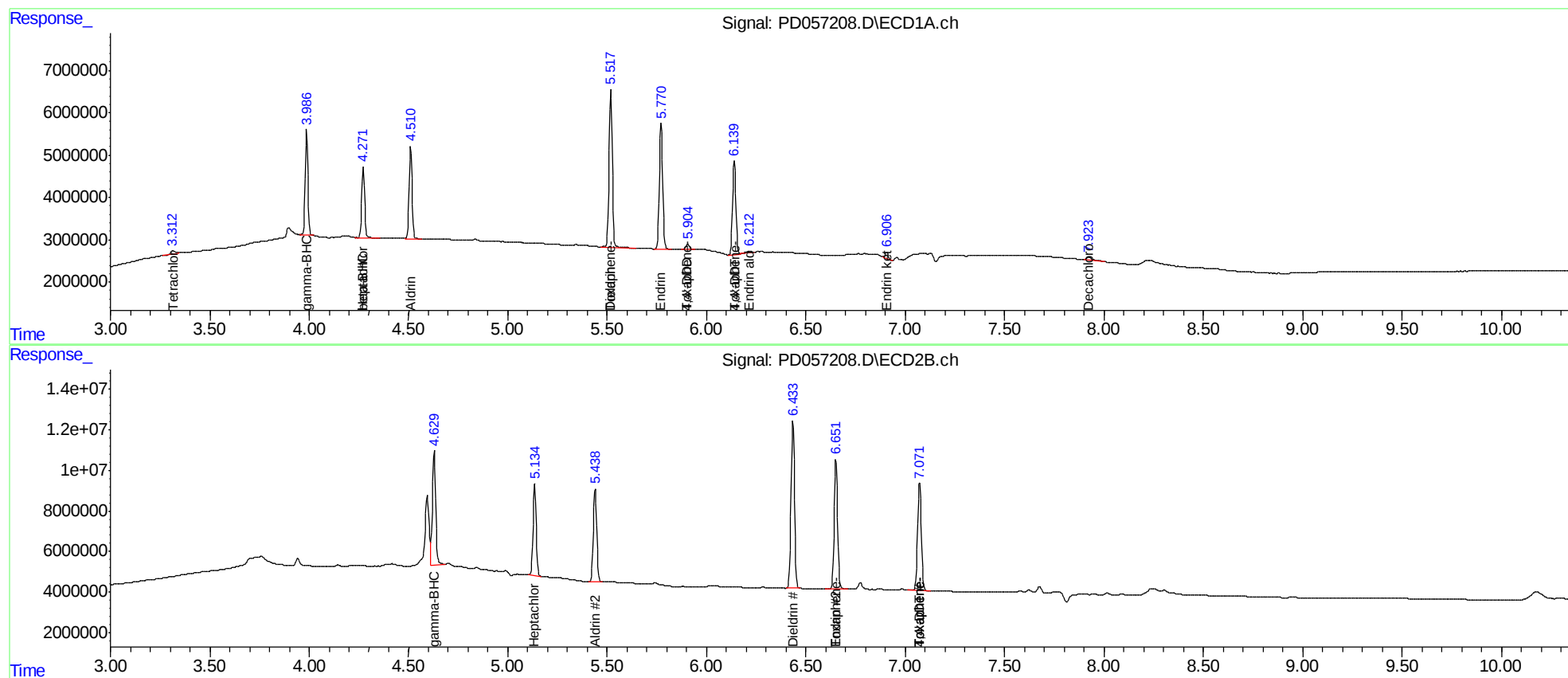
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

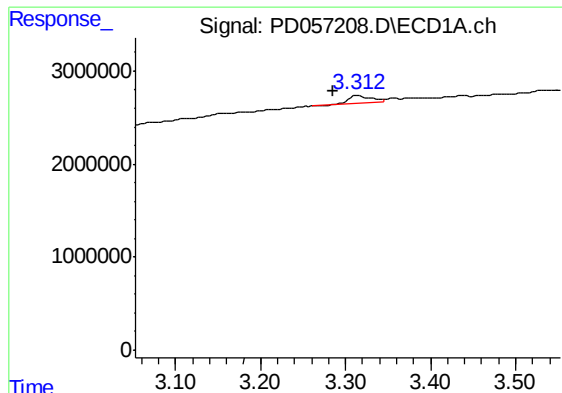
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021120\  
Data File : PD057208.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2020 21:51  
Operator : AJ\MA  
Sample : L1448-07  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 02:55:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021020CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 11 04:58:40 2020  
Response via : Initial Calibration  
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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

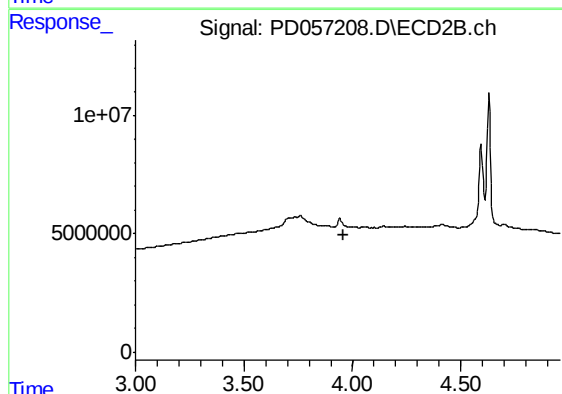




#1 Tetrachloro-m-xylene

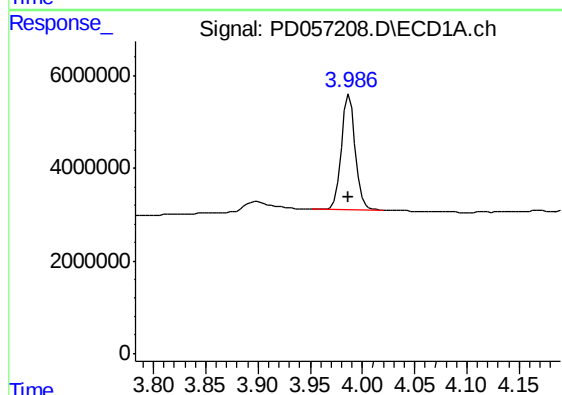
R.T.: 3.314 min  
Delta R.T.: 0.028 min  
Response: 1507927  
Conc: 1.82 ng/ml

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



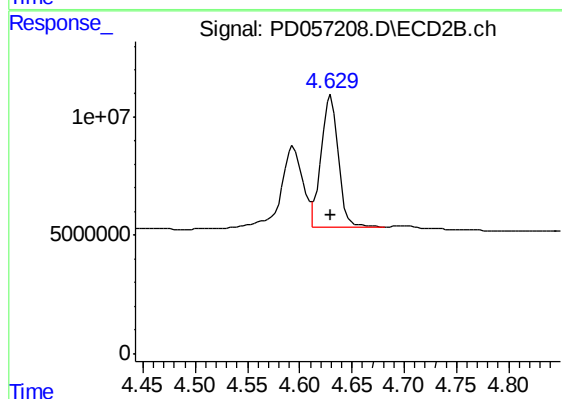
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.961 min  
Response: 0  
Conc: N.D.



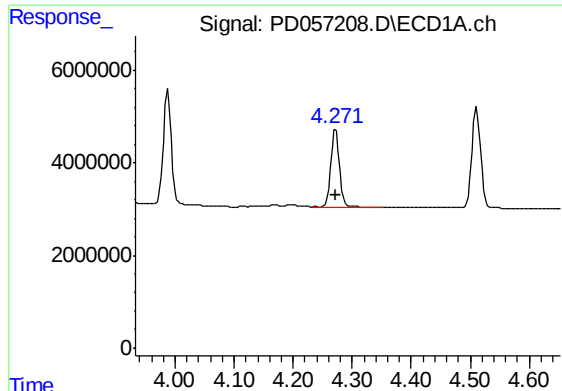
#3 gamma-BHC (Lindane)

R.T.: 3.988 min  
Delta R.T.: 0.000 min  
Response: 22992487  
Conc: 18.13 ng/ml



#3 gamma-BHC (Lindane)

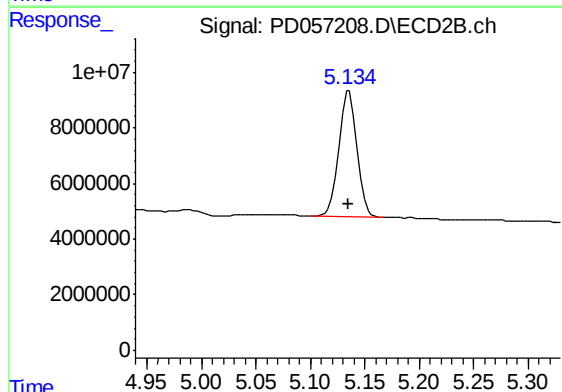
R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 64613818  
Conc: 22.80 ng/ml



#4 Heptachlor

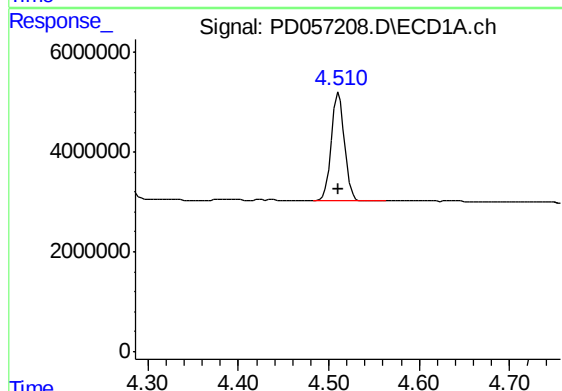
R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 18007122  
Conc: 23.54 ng/ml

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



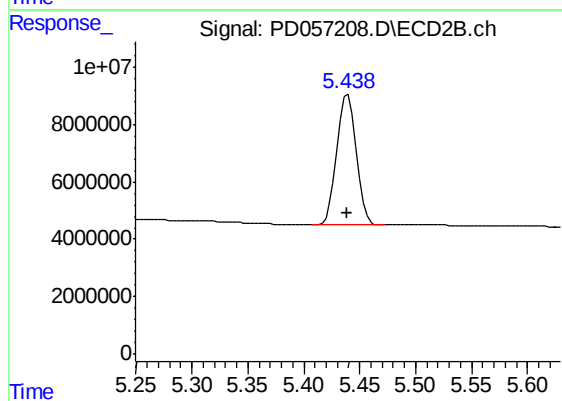
#4 Heptachlor

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 52019449  
Conc: 22.32 ng/ml



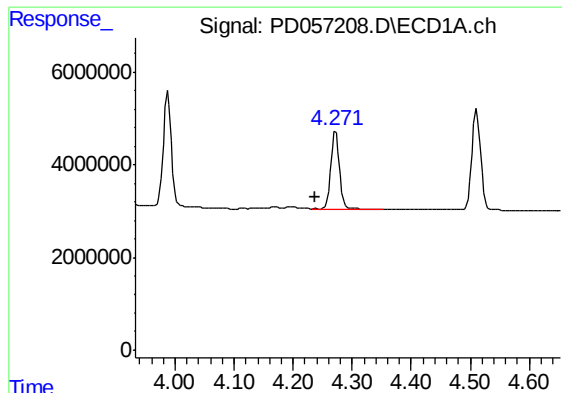
#5 Aldrin

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 22362071  
Conc: 19.69 ng/ml



#5 Aldrin

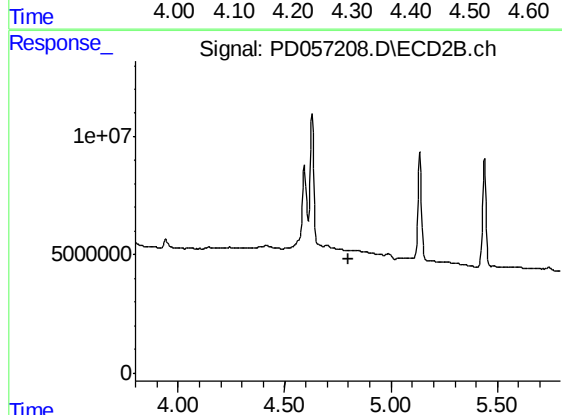
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 54216108  
Conc: 19.61 ng/ml



#6 beta-BHC

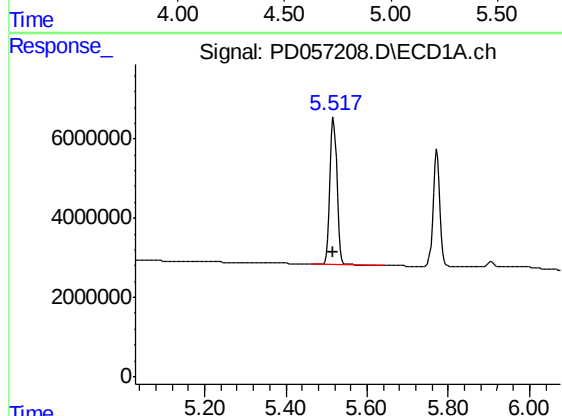
R.T.: 4.272 min  
Delta R.T.: 0.035 min  
Response: 18007122  
Conc: 36.06 ng/ml

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



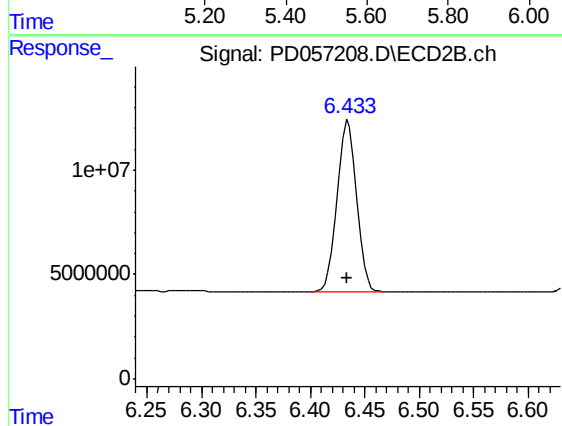
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.799 min  
Response: 0  
Conc: N.D.



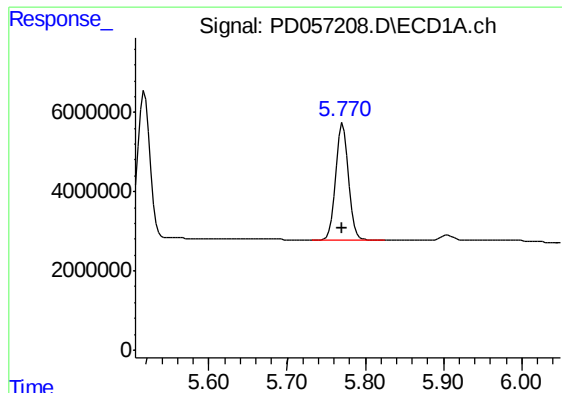
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.001 min  
Response: 42861331  
Conc: 40.72 ng/ml



#13 Dieldrin

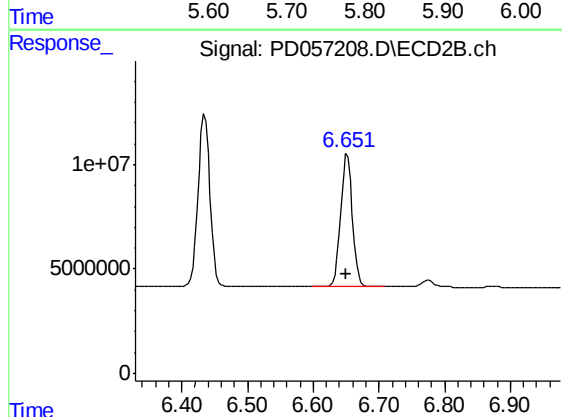
R.T.: 6.435 min  
Delta R.T.: 0.001 min  
Response: 102196836  
Conc: 38.00 ng/ml



#14 Endrin

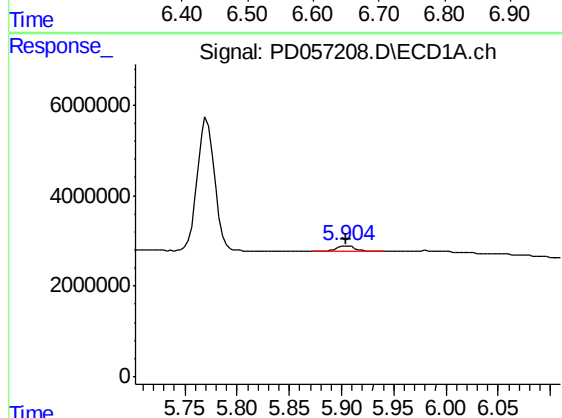
R.T.: 5.771 min  
Delta R.T.: 0.001 min  
Response: 34141271  
Conc: 38.85 ng/ml

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



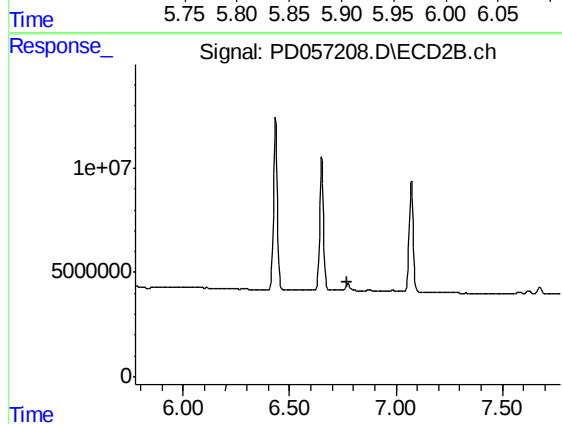
#14 Endrin

R.T.: 6.652 min  
Delta R.T.: 0.001 min  
Response: 78981410  
Conc: 37.53 ng/ml



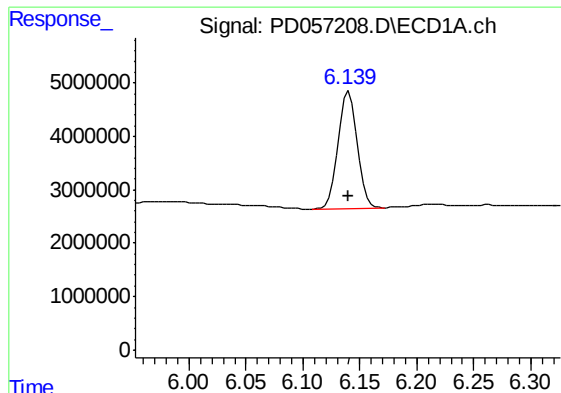
#16 4,4'-DDD

R.T.: 5.906 min  
Delta R.T.: 0.001 min  
Response: 1534934  
Conc: 2.22 ng/ml



#16 4,4'-DDD

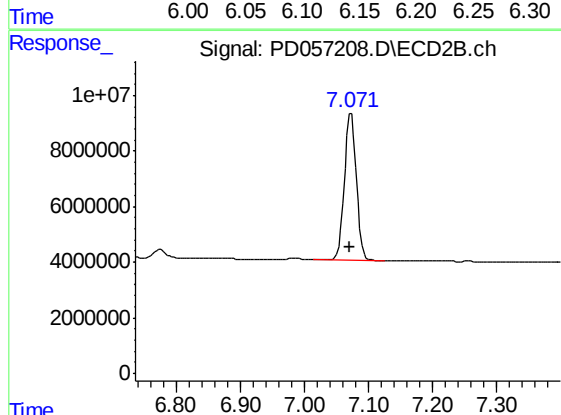
R.T.: 0.000 min  
Exp R.T. : 6.774 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

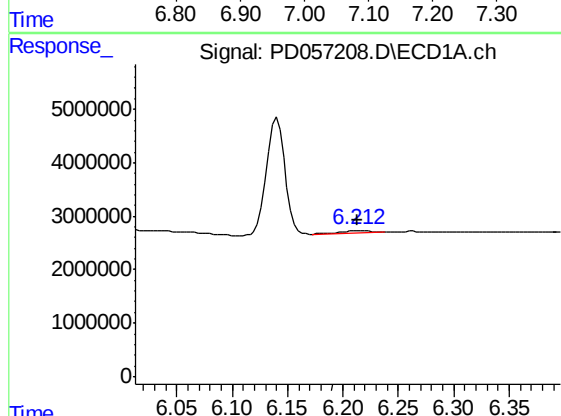
R.T.: 6.141 min  
Delta R.T.: 0.001 min  
Response: 25339550  
Conc: 38.94 ng/ml

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



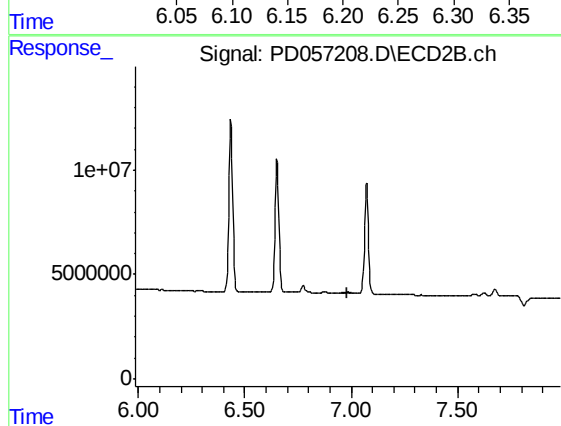
#17 4,4'-DDT

R.T.: 7.073 min  
Delta R.T.: 0.002 min  
Response: 68569758  
Conc: 36.12 ng/ml



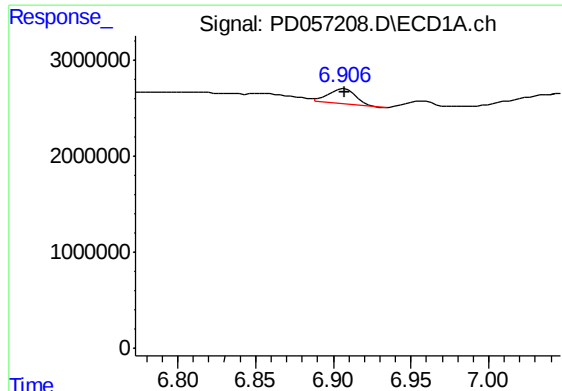
#18 Endrin aldehyde

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 483095  
Conc: 0.60 ng/ml



#18 Endrin aldehyde

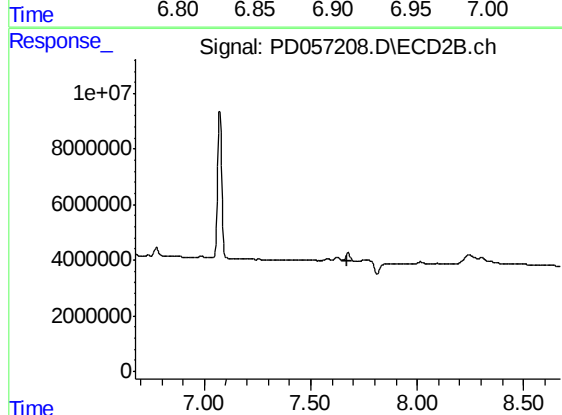
R.T.: 0.000 min  
Exp R.T. : 6.983 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

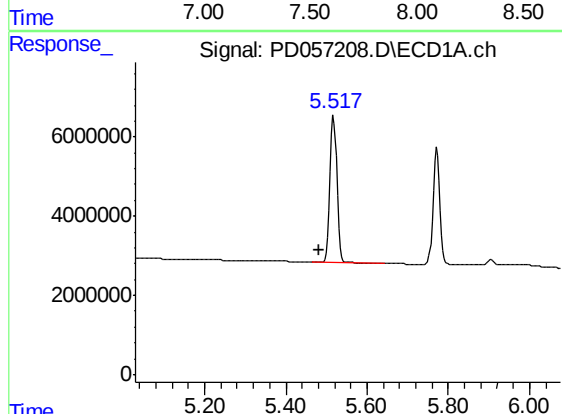
R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 2013781  
Conc: 2.22 ng/ml

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



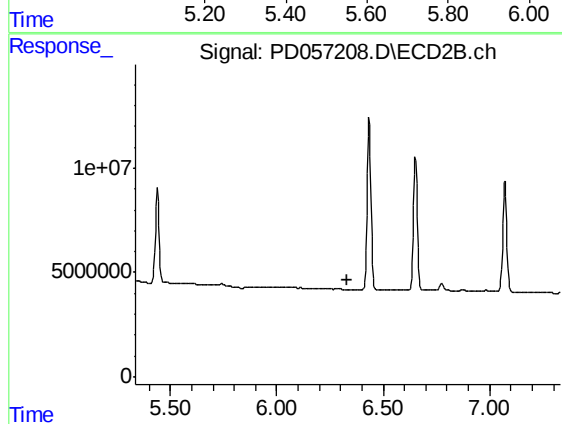
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.674 min  
Response: 0  
Conc: N.D.



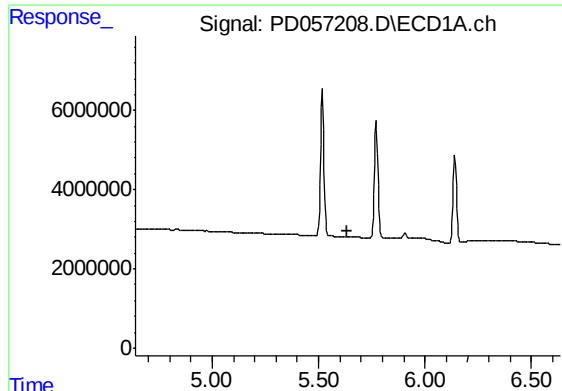
#22 Toxaphene-1

R.T.: 5.518 min  
Delta R.T.: 0.036 min  
Response: 42861331  
Conc: 7112.15 ng/ml



#22 Toxaphene-1

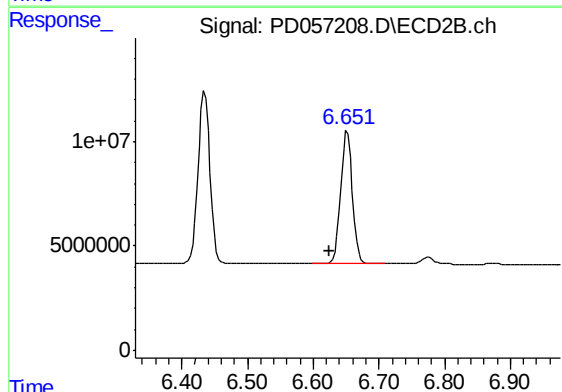
R.T.: 0.000 min  
Exp R.T. : 6.334 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

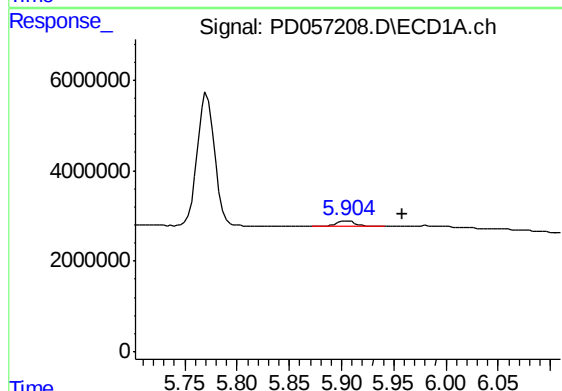
R.T.: 0.000 min  
Exp R.T.: 5.637 min  
Response: 0  
Conc: N.D.

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



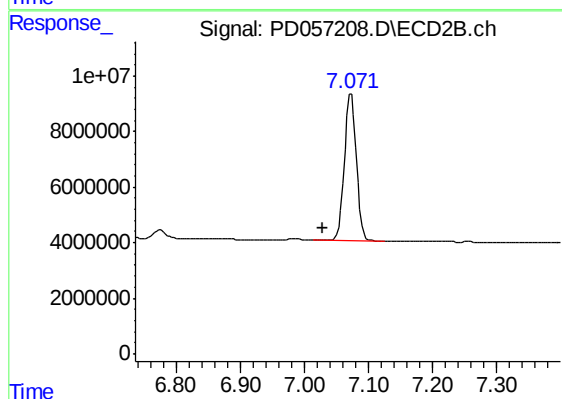
#23 Toxaphene-2

R.T.: 6.652 min  
Delta R.T.: 0.028 min  
Response: 78981410  
Conc: 4802.18 ng/ml



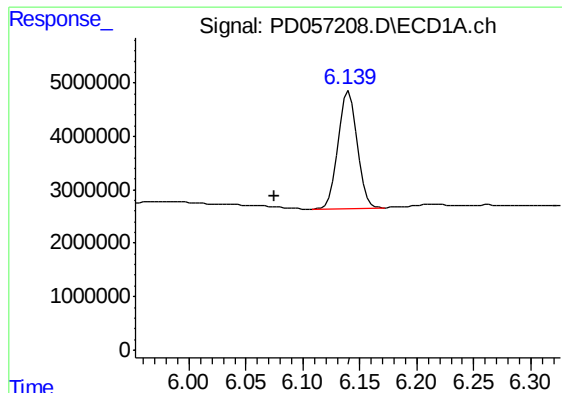
#24 Toxaphene-3

R.T.: 5.906 min  
Delta R.T.: -0.052 min  
Response: 1534934  
Conc: 306.80 ng/ml



#24 Toxaphene-3

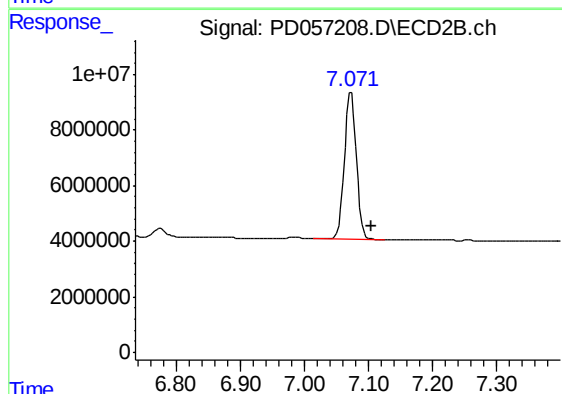
R.T.: 7.073 min  
Delta R.T.: 0.044 min  
Response: 68569758  
Conc: 3390.44 ng/ml



#25 Toxaphene-4

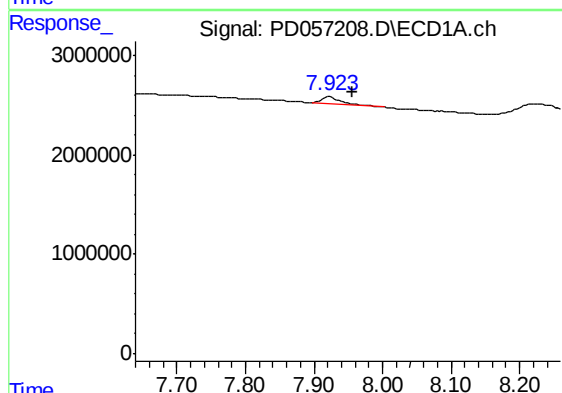
R.T.: 6.141 min  
Delta R.T.: 0.066 min  
Response: 25339550  
Conc: 1551.46 ng/ml

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



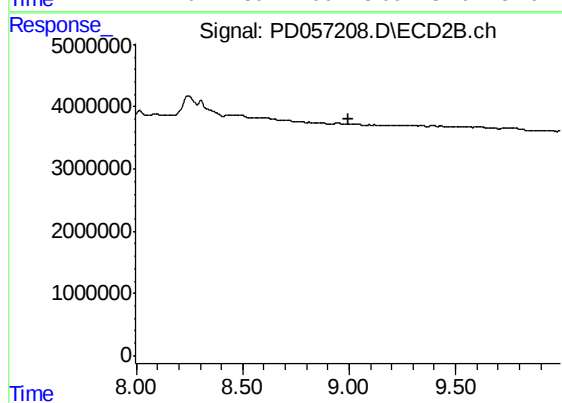
#25 Toxaphene-4

R.T.: 7.073 min  
Delta R.T.: -0.033 min  
Response: 68569758  
Conc: 1142.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: -0.033 min  
Response: 1317219  
Conc: 1.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.996 min  
Response: 0  
Conc: N.D.