

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112619\  
 Data File : PD056193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2019 11:41  
 Operator : SG\AJ  
 Sample : K5983-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 00:27:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 2019  
 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            |                 |        |        |          |          |           |            |
| 3)                          | MA gamma-BHC... | 3.990  | 4.630  | 53001513 | 76398300 | 51.818    | 54.227     |
| 4)                          | MA Heptachlor   | 4.275  | 5.136  | 44971678 | 74113283 | 47.498    | 50.960     |
| 5)                          | MB Aldrin       | 4.515  | 5.439  | 49062103 | 72937971 | 52.956    | 53.157     |
| 6)                          | B beta-BHC      | 4.275f | 4.846f | 44971678 | 140777   | 99.428    | 0.201 #    |
| 9)                          | A Endosulfan I  | 0.000  | 6.110f | 0        | 196477   | N.D.      | 0.151      |
| 10)                         | B trans-Chl...  | 0.000  | 6.110f | 0        | 196477   | N.D.      | 0.138      |
| 11)                         | B cis-Chlor...  | 0.000  | 6.110  | 0        | 196477   | N.D.      | 0.140      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.286  | 0        | 419760   | N.D.      | 0.312      |
| 13)                         | MA Dieldrin     | 5.523  | 6.434  | 94112944 | 146.6E6  | 100.056   | 103.721    |
| 14)                         | MA Endrin       | 5.776  | 6.651  | 79314374 | 123.4E6  | 98.867    | 107.225    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.774  | 0        | 39775    | N.D.      | <MDL       |
| 17)                         | MA 4,4'-DDT     | 6.146  | 7.072  | 68940901 | 110.0E6  | 106.387   | 101.138    |
| 18)                         | B Endrin al...  | 0.000  | 6.985  | 0        | 233211   | N.D.      | 0.215      |
| 21)                         | B Endrin ke...  | 0.000  | 7.673  | 0        | 1483838  | N.D.      | 1.125      |
| 22)                         | Toxaphene-1     | 5.523  | 6.286  | 94112944 | 419760   | 11379.540 | 40.882 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.651  | 0        | 123.4E6  | N.D.      | 10284.917  |
| 24)                         | Toxaphene-3     | 0.000  | 7.072  | 0        | 110.0E6  | N.D.      | 5934.265   |
| 25)                         | Toxaphene-4     | 6.146  | 7.072  | 68940901 | 110.0E6  | 3022.888  | 2134.650 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.673  | 0        | 1483838  | N.D.      | 61.061     |
| -----                       |                 |        |        |          |          |           |            |

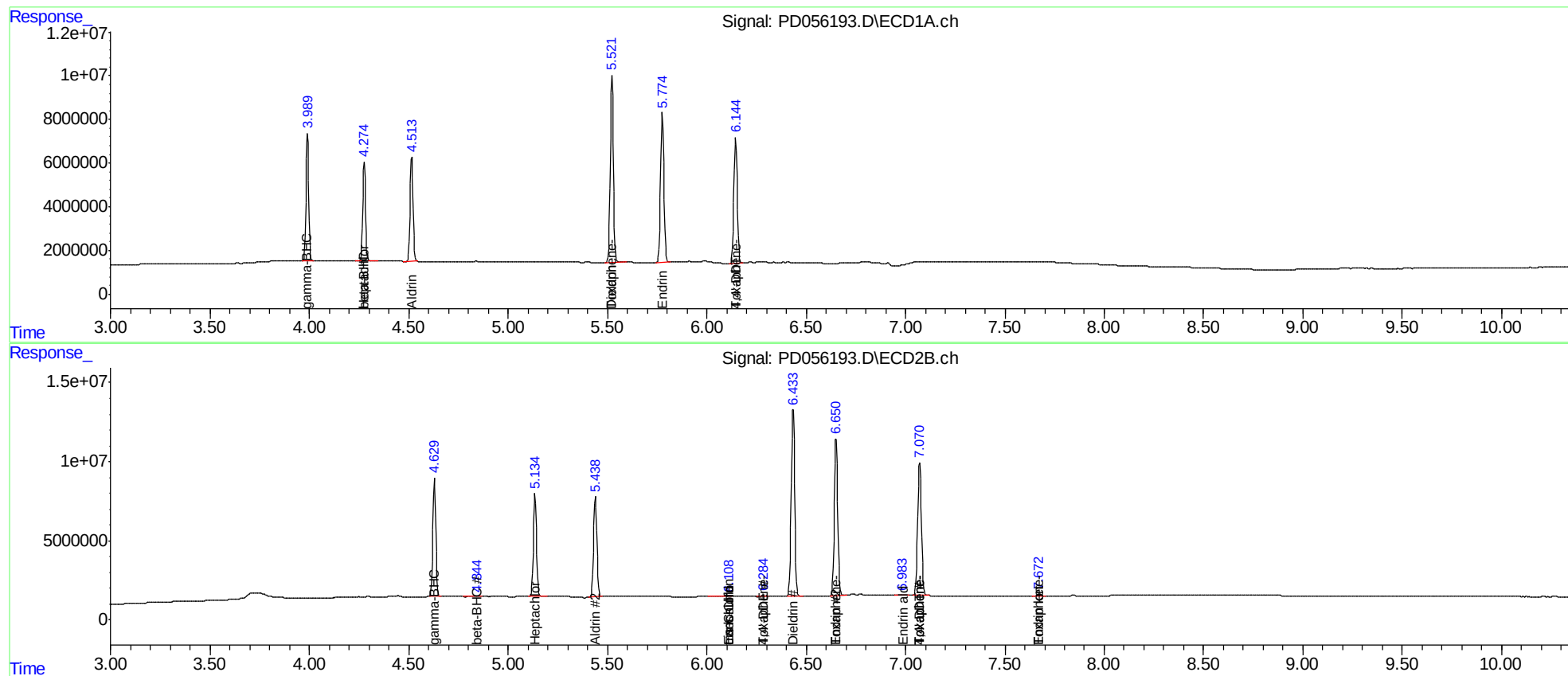
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

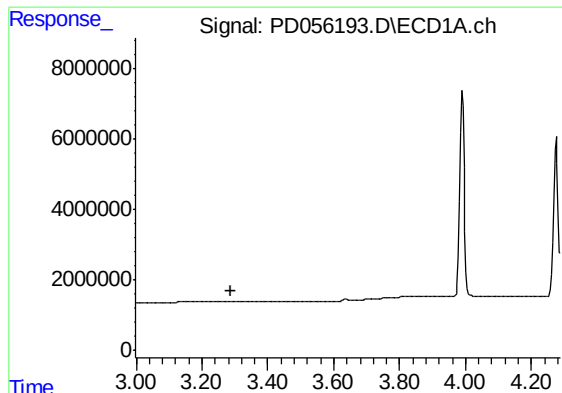
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112619\  
Data File : PD056193.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2019 11:41  
Operator : SG\AJ  
Sample : K5983-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 00:27:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 02 07:20:38 2019  
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

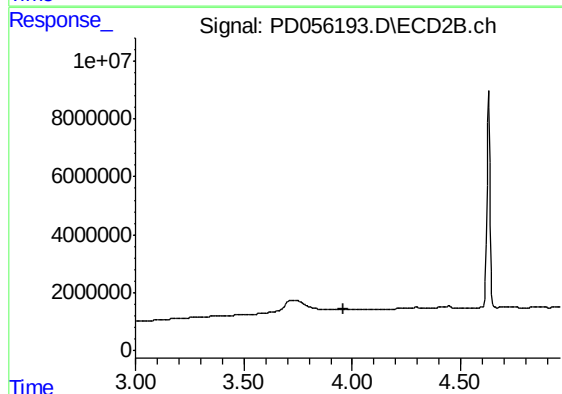




#1 Tetrachloro-m-xylene

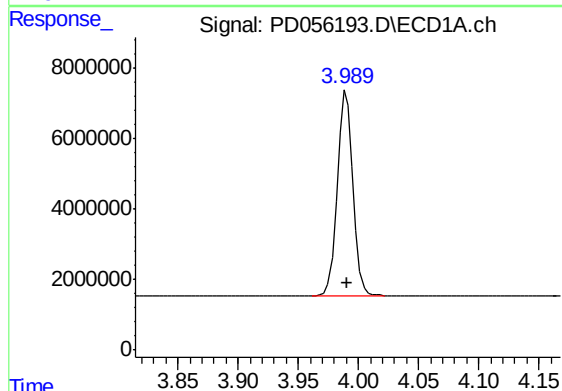
R.T.: 0.000 min  
Exp R.T. : 3.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



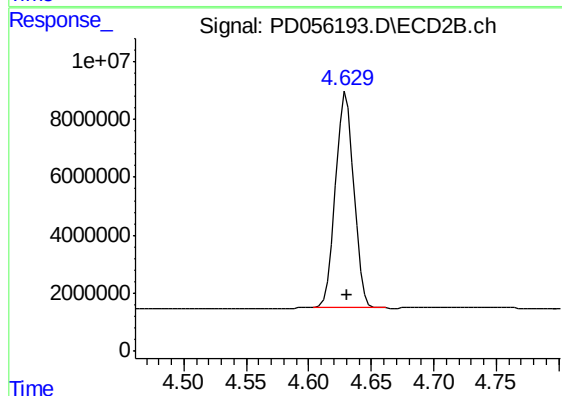
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.962 min  
Response: 0  
Conc: N.D.



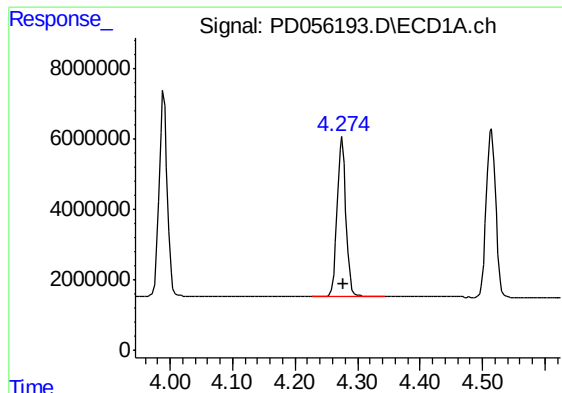
#3 gamma-BHC (Lindane)

R.T.: 3.990 min  
Delta R.T.: 0.000 min  
Response: 53001513  
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

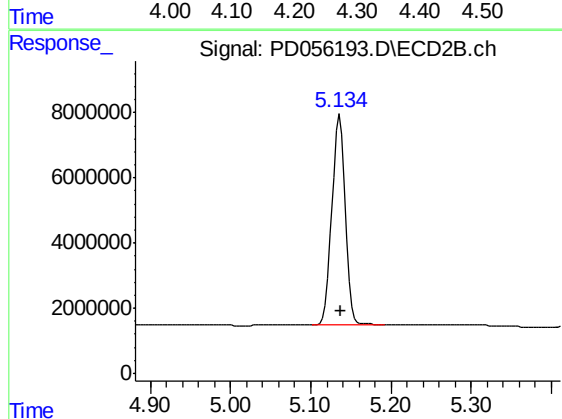
R.T.: 4.630 min  
Delta R.T.: -0.001 min  
Response: 76398300  
Conc: 54.23 ng/ml



#4 Heptachlor

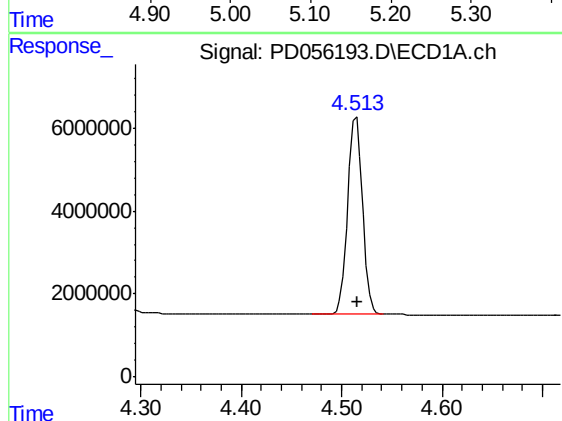
R.T.: 4.275 min  
Delta R.T.: -0.001 min  
Response: 44971678  
Conc: 47.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



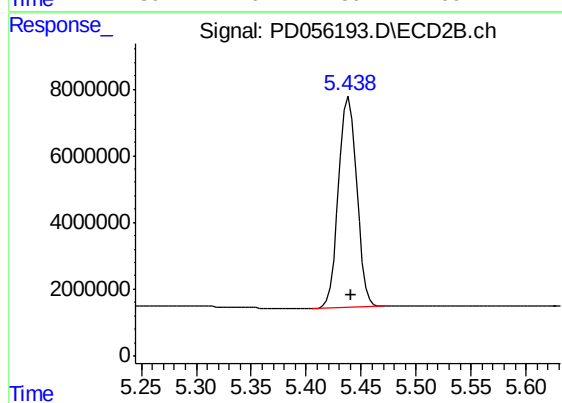
#4 Heptachlor

R.T.: 5.136 min  
Delta R.T.: -0.001 min  
Response: 74113283  
Conc: 50.96 ng/ml



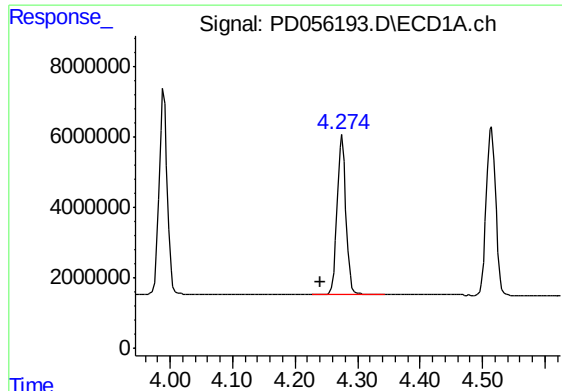
#5 Aldrin

R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 49062103  
Conc: 52.96 ng/ml



#5 Aldrin

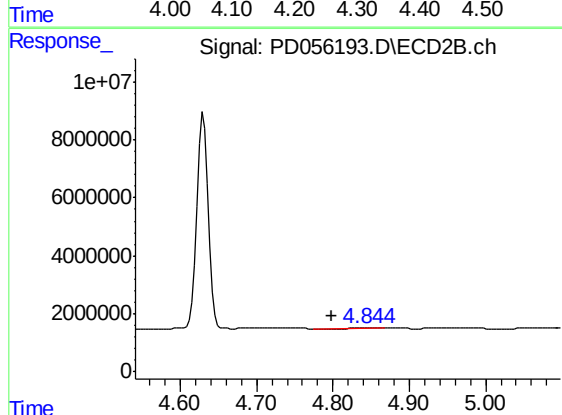
R.T.: 5.439 min  
Delta R.T.: -0.002 min  
Response: 72937971  
Conc: 53.16 ng/ml



#6 beta-BHC

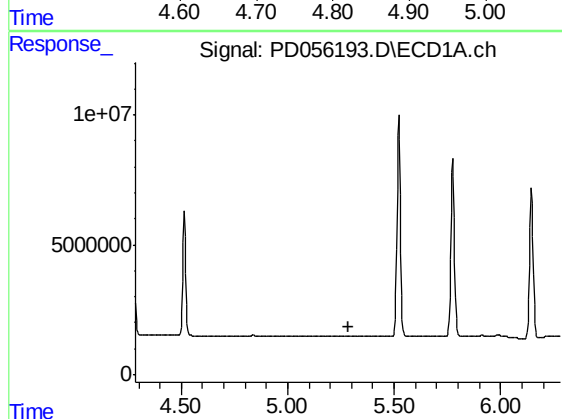
R.T.: 4.275 min  
Delta R.T.: 0.035 min  
Response: 44971678  
Conc: 99.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



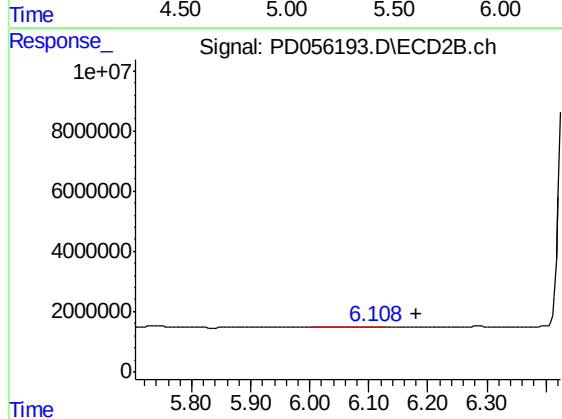
#6 beta-BHC

R.T.: 4.846 min  
Delta R.T.: 0.046 min  
Response: 140777  
Conc: 0.20 ng/ml



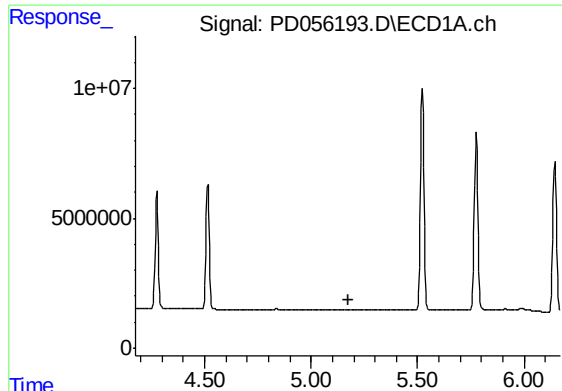
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.283 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

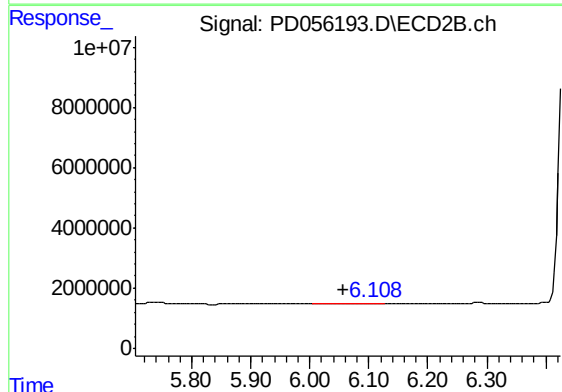
R.T.: 6.110 min  
Delta R.T.: -0.069 min  
Response: 196477  
Conc: 0.15 ng/ml



#10 trans-Chlordane

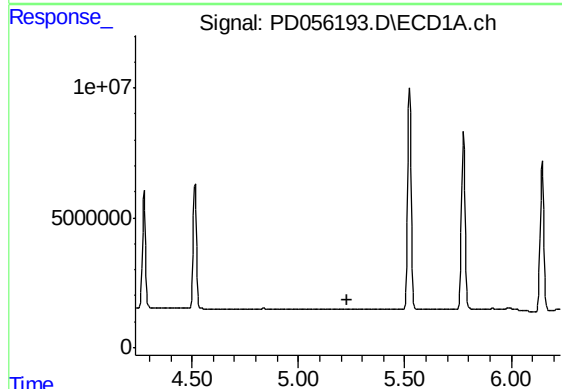
R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



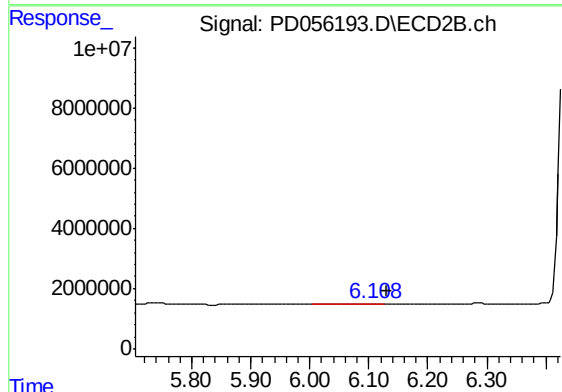
#10 trans-Chlordane

R.T.: 6.110 min  
Delta R.T.: 0.052 min  
Response: 196477  
Conc: 0.14 ng/ml



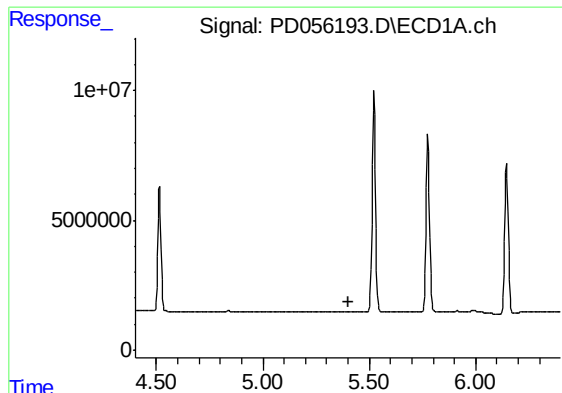
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.231 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

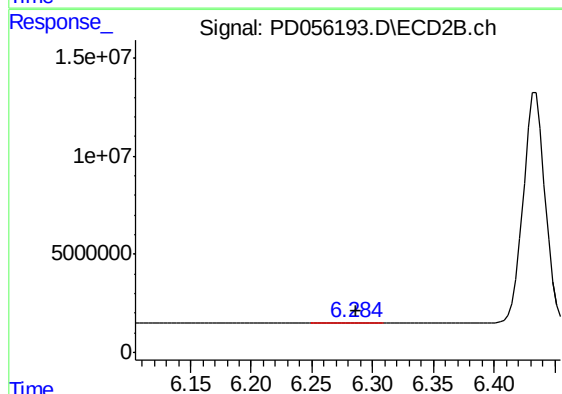
R.T.: 6.110 min  
Delta R.T.: -0.020 min  
Response: 196477  
Conc: 0.14 ng/ml



#12 4,4'-DDE

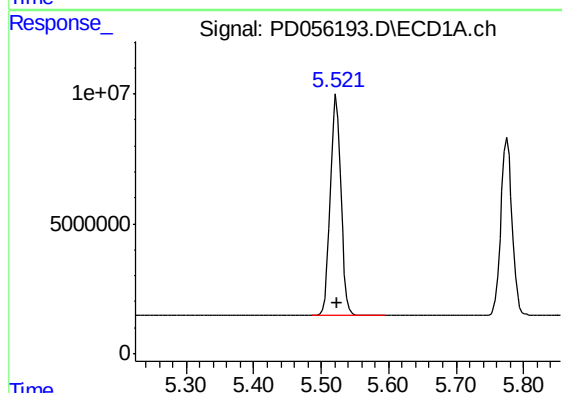
R.T.: 0.000 min  
Exp R.T.: 5.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



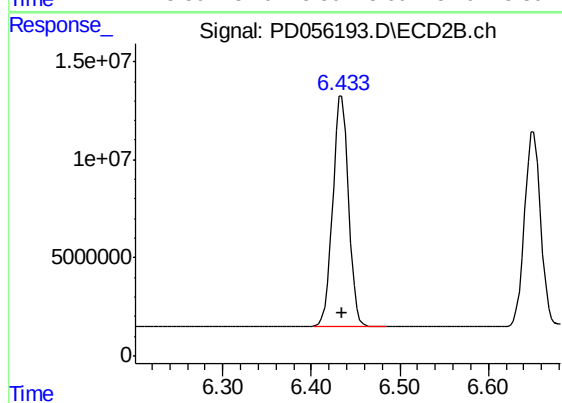
#12 4,4'-DDE

R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 419760  
Conc: 0.31 ng/ml



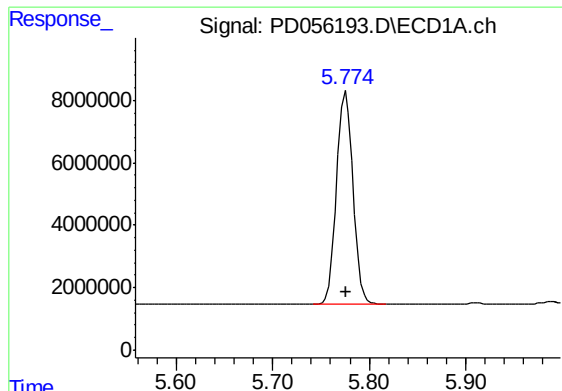
#13 Dieldrin

R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 94112944  
Conc: 100.06 ng/ml



#13 Dieldrin

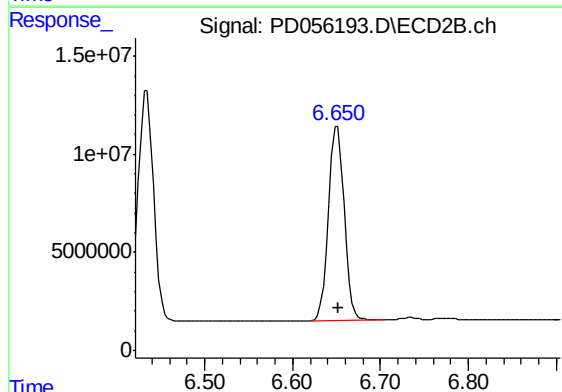
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 146618315  
Conc: 103.72 ng/ml



#14 Endrin

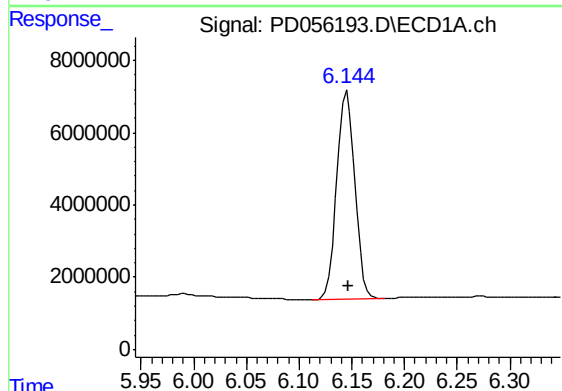
R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 79314374  
Conc: 98.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



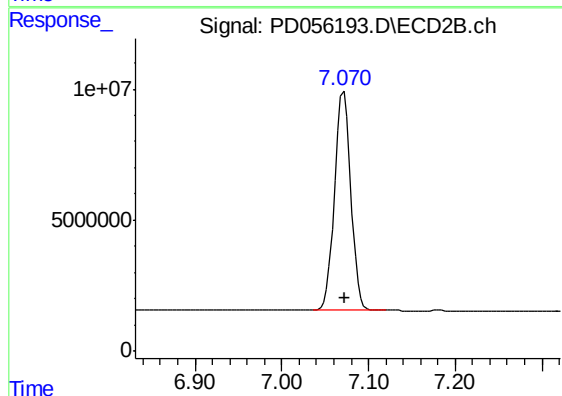
#14 Endrin

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 123446601  
Conc: 107.22 ng/ml



#17 4,4'-DDT

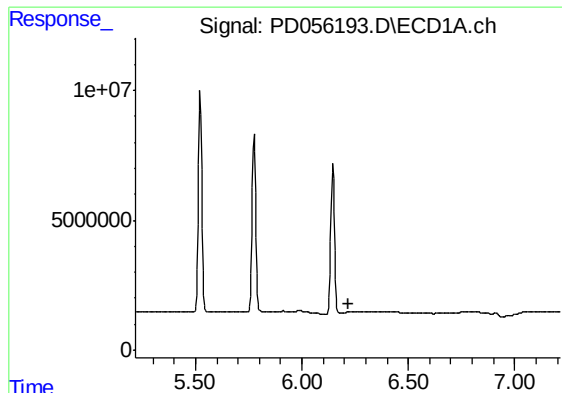
R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 68940901  
Conc: 106.39 ng/ml



#17 4,4'-DDT

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 109975750  
Conc: 101.14 ng/ml

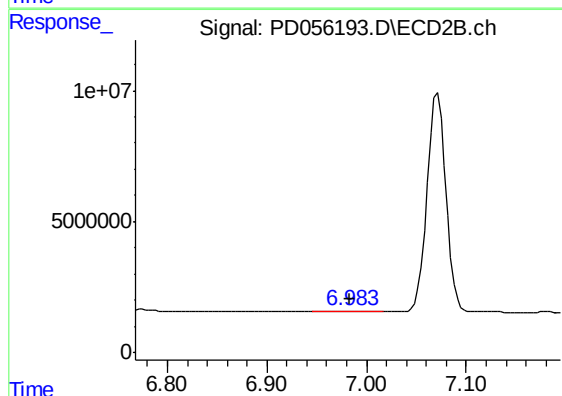




#18 Endrin aldehyde

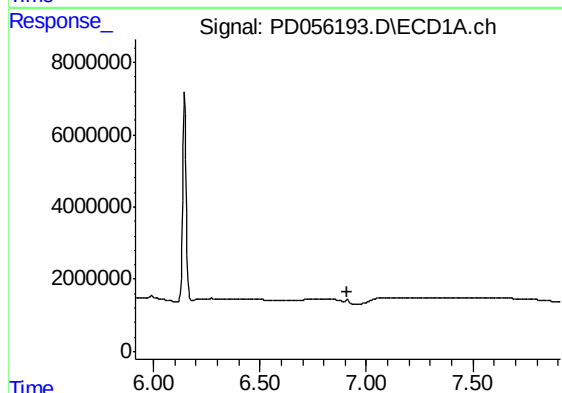
R.T.: 0.000 min  
Exp R.T. : 6.217 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



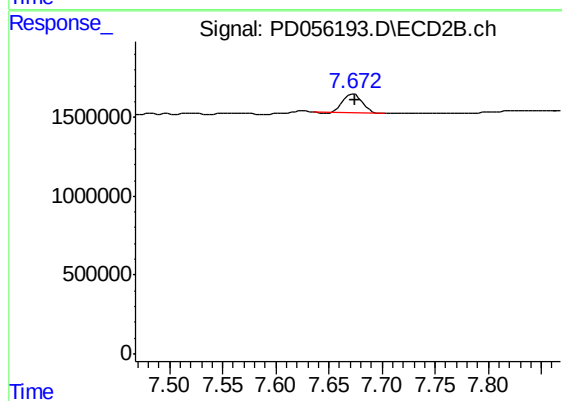
#18 Endrin aldehyde

R.T.: 6.985 min  
Delta R.T.: 0.001 min  
Response: 233211  
Conc: 0.21 ng/ml



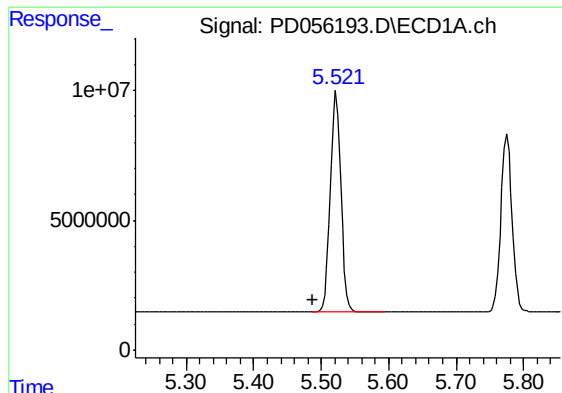
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.913 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

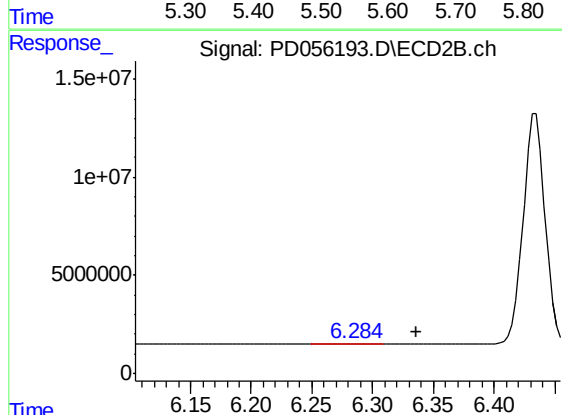
R.T.: 7.673 min  
Delta R.T.: -0.002 min  
Response: 1483838  
Conc: 1.12 ng/ml



#22 Toxaphene-1

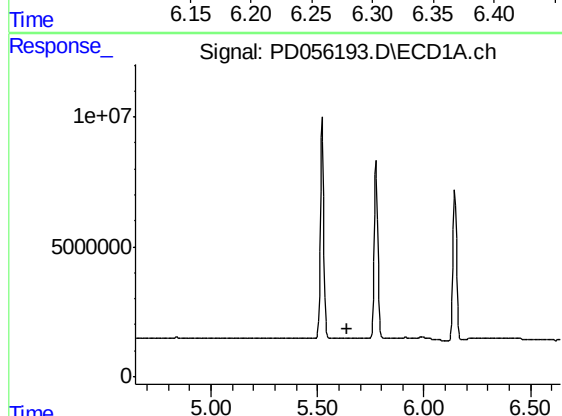
R.T.: 5.523 min  
Delta R.T.: 0.034 min  
Response: 94112944  
Conc: 11379.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



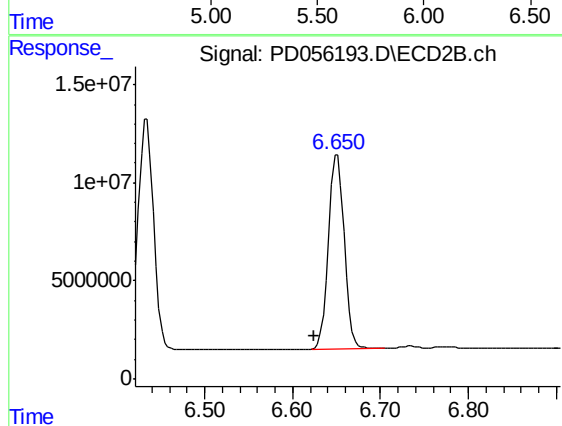
#22 Toxaphene-1

R.T.: 6.286 min  
Delta R.T.: -0.050 min  
Response: 419760  
Conc: 40.88 ng/ml



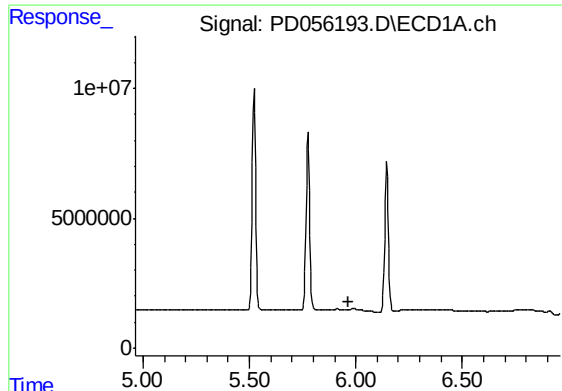
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.643 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

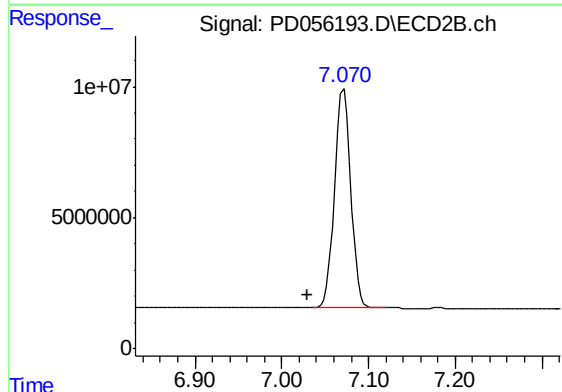
R.T.: 6.651 min  
Delta R.T.: 0.026 min  
Response: 123446601  
Conc: 10284.92 ng/ml



#24 Toxaphene-3

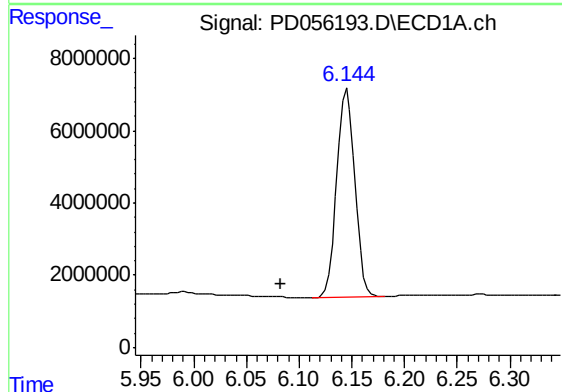
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



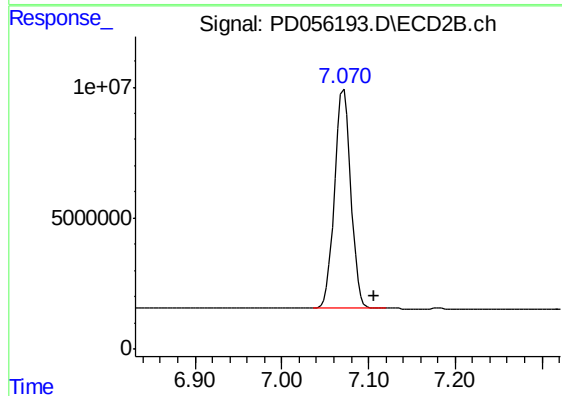
#24 Toxaphene-3

R.T.: 7.072 min  
Delta R.T.: 0.042 min  
Response: 109975750  
Conc: 5934.26 ng/ml



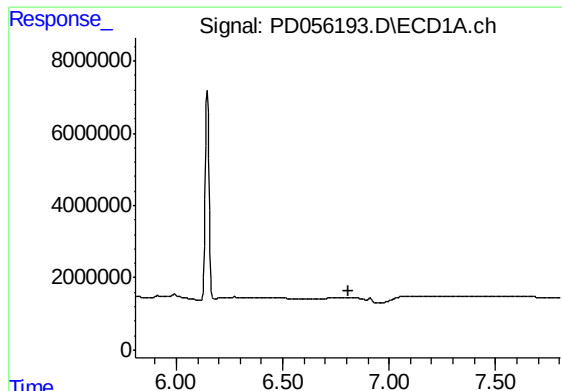
#25 Toxaphene-4

R.T.: 6.146 min  
Delta R.T.: 0.063 min  
Response: 68940901  
Conc: 3022.89 ng/ml



#25 Toxaphene-4

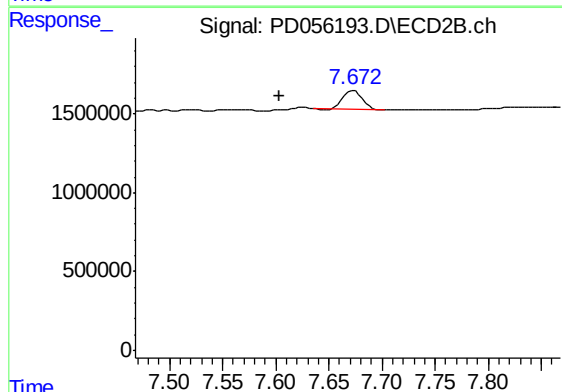
R.T.: 7.072 min  
Delta R.T.: -0.035 min  
Response: 109975750  
Conc: 2134.65 ng/ml



#26 Toxaphene-5

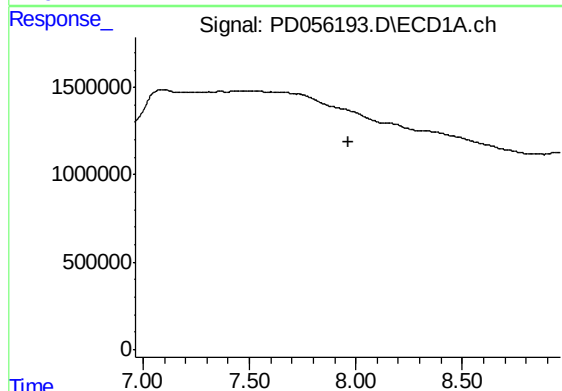
R.T.: 0.000 min  
Exp R.T. : 6.807 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



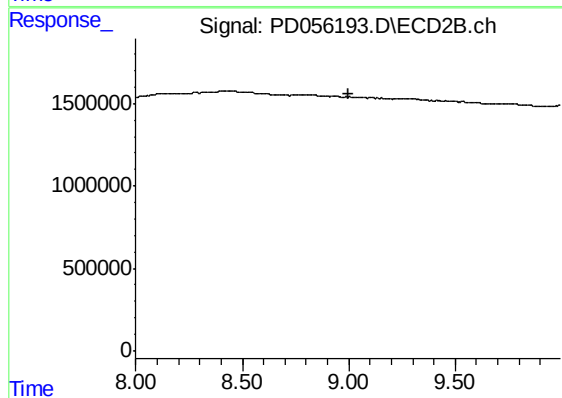
#26 Toxaphene-5

R.T.: 7.673 min  
Delta R.T.: 0.070 min  
Response: 1483838  
Conc: 61.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.963 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.997 min  
Response: 0  
Conc: N.D.