

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030620\  
 Data File : PD057521.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 22:17  
 Operator : AJ\MA  
 Sample : PB127318BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS17

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 08:01:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 09 05:47:43 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 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... | 3.228  | 3.897  | 18963894 | 42831394 | 17.923   | 17.791     |
| 27)                         | SA Decachlor... | 7.869  | 8.899  | 44162505 | 93004781 | 35.880   | 35.912     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.922  | 4.561  | 4589644  | 8111261  | 2.951    | 2.301      |
| 4)                          | MA Heptachlor   | 0.000  | 5.065  | 0        | 567665   | N.D.     | 0.155      |
| 6)                          | B beta-BHC      | 4.131f | 4.695f | 453270   | 465640   | 0.683    | 0.280 #    |
| 8)                          | B Heptachlo...  | 4.870  | 5.746  | 5401589  | 15792415 | 4.075    | 4.597      |
| 9)                          | A Endosulfan I  | 0.000  | 6.103  | 0        | 768459   | N.D.     | 0.234      |
| 10)                         | B trans-Chl...  | 5.090  | 5.979  | 5572027  | 14713807 | 4.107    | 4.117      |
| 11)                         | B cis-Chlor...  | 5.090f | 6.054  | 5572027  | 262133   | 4.078    | <MDL #     |
| 12)                         | B 4,4'-DDE      | 5.316  | 6.209  | 10363140 | 26753084 | 7.711    | 7.866      |
| 13)                         | MA Dieldrin     | 5.436  | 6.355  | 11070564 | 28558347 | 7.754    | 8.007      |
| 14)                         | MA Endrin       | 5.687  | 6.571  | 10377022 | 24751408 | 8.499    | 8.431      |
| 15)                         | B Endosulfa...  | 0.000  | 6.800  | 0        | 926516   | N.D.     | 0.312      |
| 16)                         | A 4,4'-DDD      | 5.780f | 0.000  | 244865   | 0        | 0.217    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.021  | 0        | 419104   | N.D.     | 0.149      |
| 18)                         | B Endrin al...  | 6.129  | 6.903  | 143803   | 816647   | 0.140    | 0.324 #    |
| 19)                         | B Endosulfa...  | 6.338  | 7.125  | 10248384 | 24324398 | 8.214    | 7.965      |
| 22)                         | Toxaphene-1     | 5.436  | 6.277  | 11070564 | 476648   | 1538.754 | 29.828 #   |
| 23)                         | Toxaphene-2     | 5.529  | 6.571  | 2181685  | 24751408 | 261.155  | 1198.601 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.903  | 0        | 816647   | N.D.     | 29.431     |
| 25)                         | Toxaphene-4     | 0.000  | 7.021  | 0        | 419104   | N.D.     | 5.419      |
| 26)                         | Toxaphene-5     | 0.000  | 7.545  | 0        | 209179   | N.D.     | 5.903      |
| -----                       |                 |        |        |          |          |          |            |

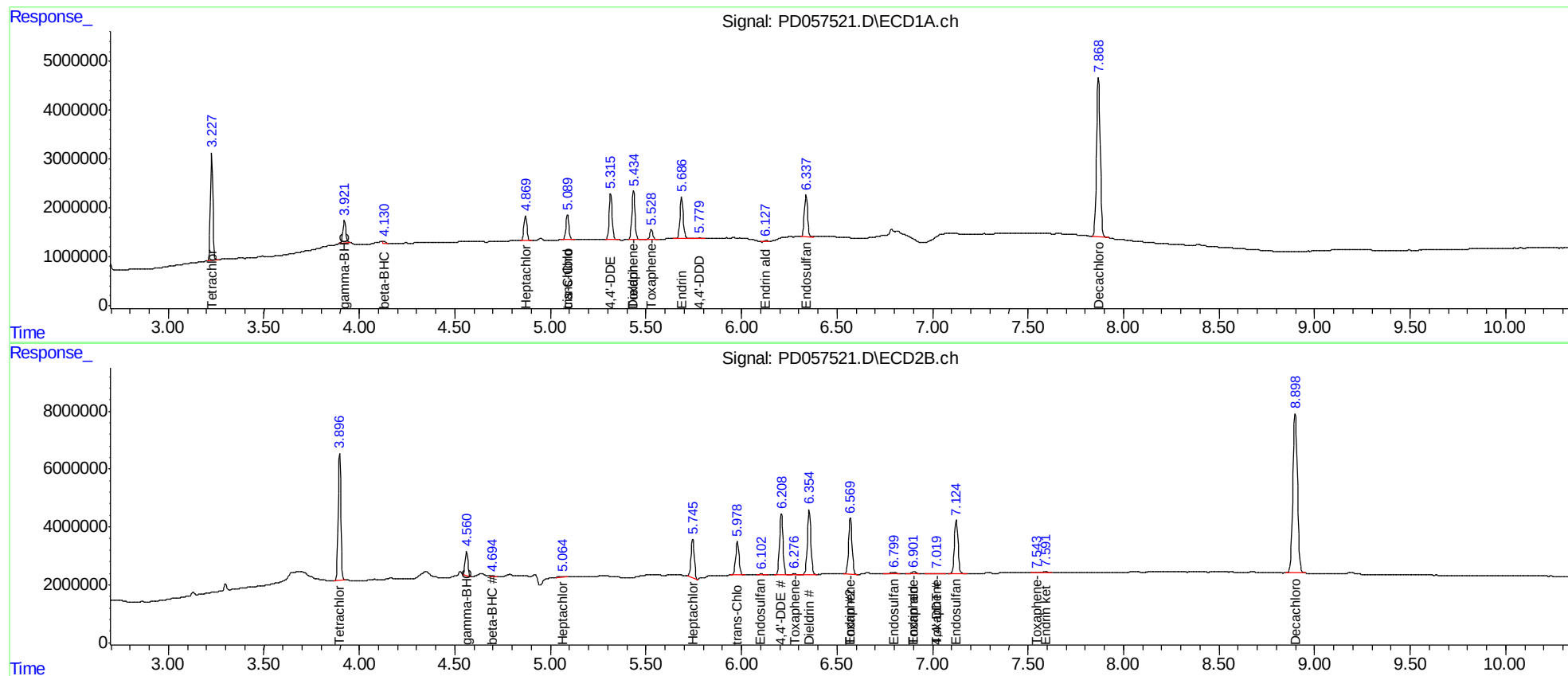
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

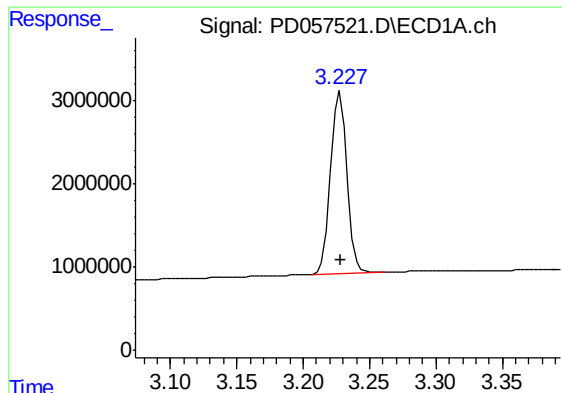
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030620\  
Data File : PD057521.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2020 22:17  
Operator : AJ\MA  
Sample : PB127318BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 08:01:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 09 05:47:43 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

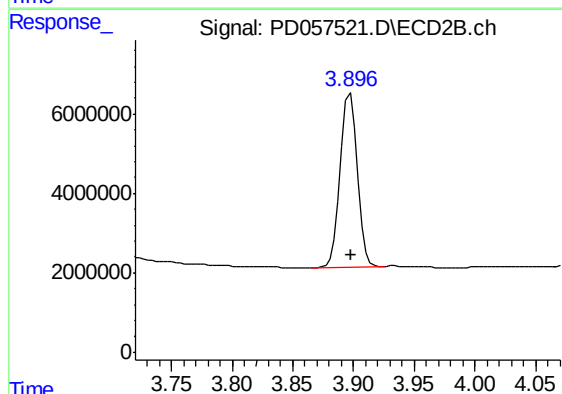




#1 Tetrachloro-m-xylene

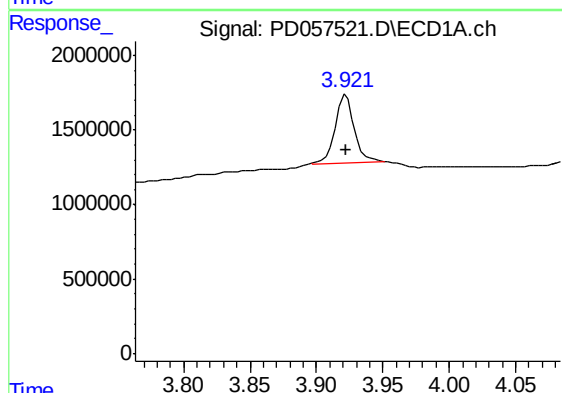
R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 18963894  
Conc: 17.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



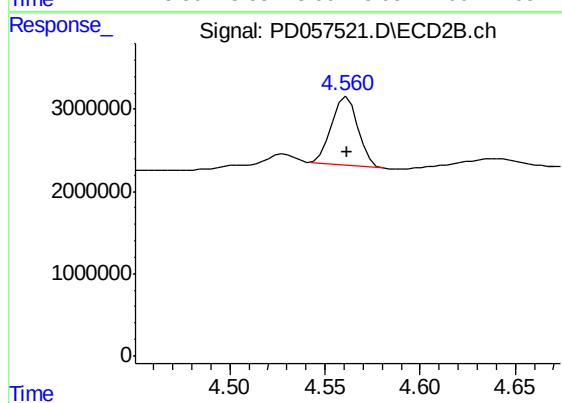
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 42831394  
Conc: 17.79 ng/ml



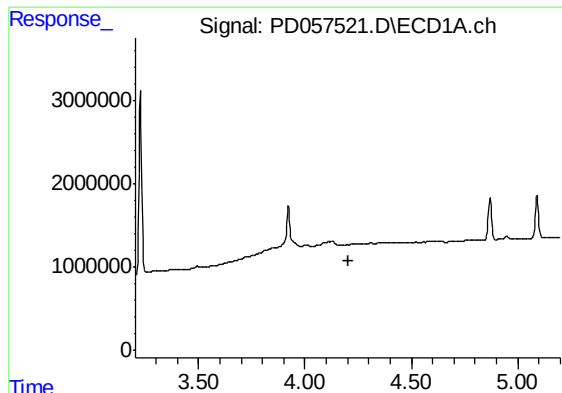
#3 gamma-BHC (Lindane)

R.T.: 3.922 min  
Delta R.T.: 0.000 min  
Response: 4589644  
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

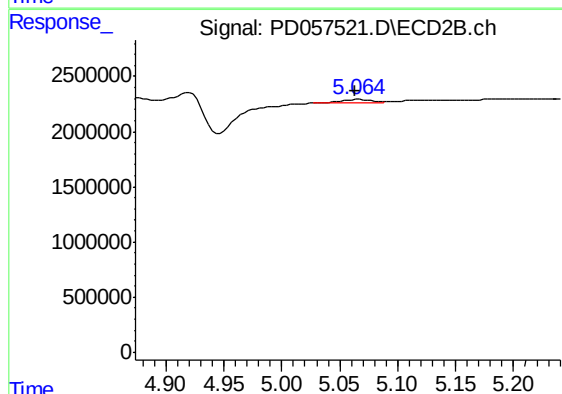
R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 8111261  
Conc: 2.30 ng/ml



#4 Heptachlor

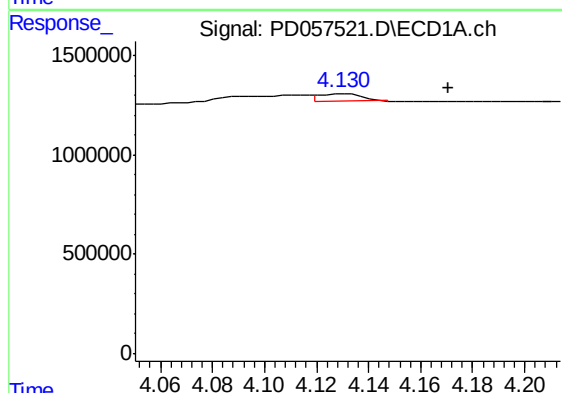
R.T.: 0.000 min  
Exp R.T.: 4.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



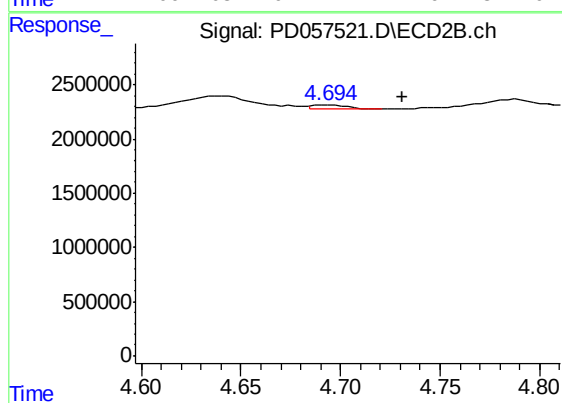
#4 Heptachlor

R.T.: 5.065 min  
Delta R.T.: 0.002 min  
Response: 567665  
Conc: 0.15 ng/ml



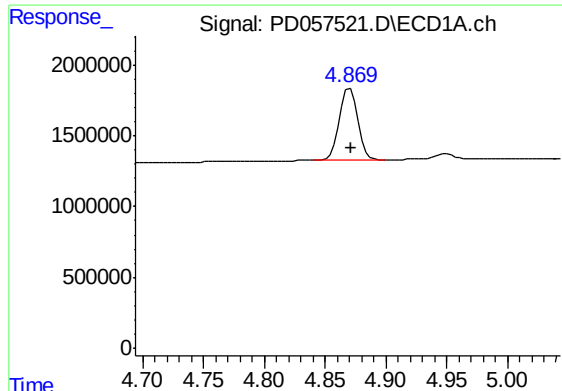
#6 beta-BHC

R.T.: 4.131 min  
Delta R.T.: -0.040 min  
Response: 453270  
Conc: 0.68 ng/ml



#6 beta-BHC

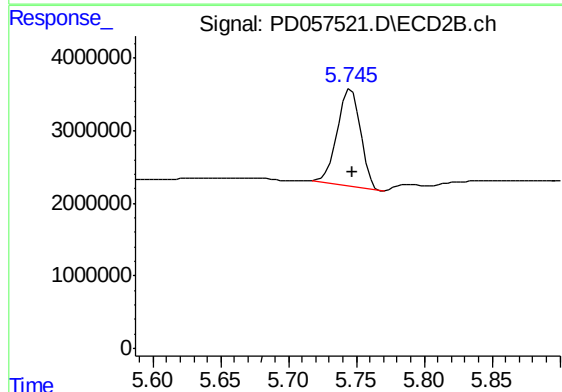
R.T.: 4.695 min  
Delta R.T.: -0.037 min  
Response: 465640  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

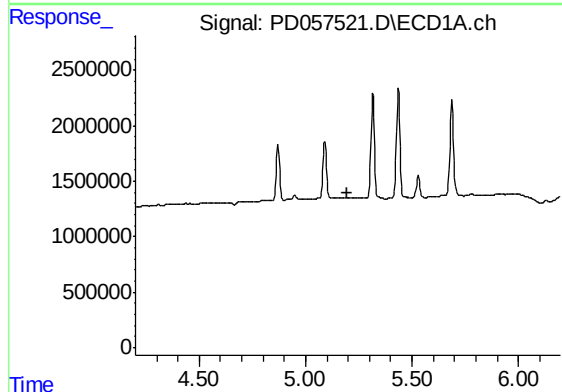
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 5401589  
Conc: 4.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



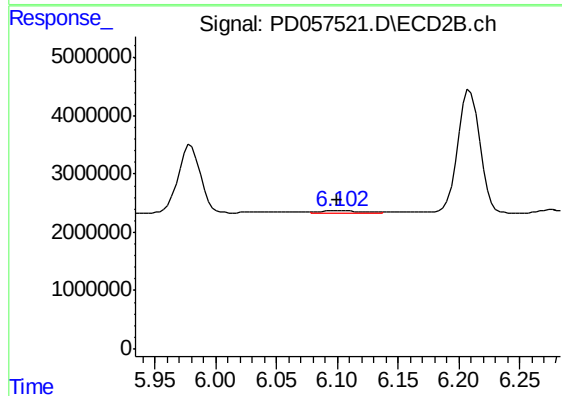
#8 Heptachlor epoxide

R.T.: 5.746 min  
Delta R.T.: -0.001 min  
Response: 15792415  
Conc: 4.60 ng/ml



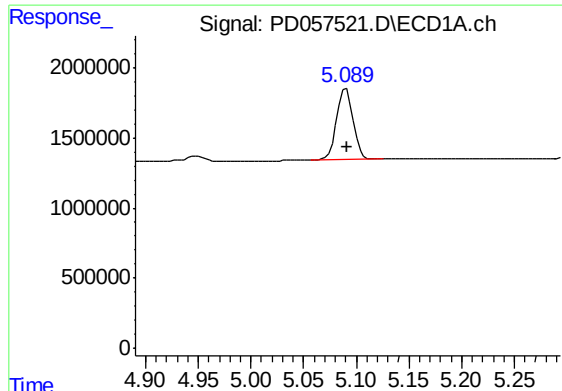
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.198 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

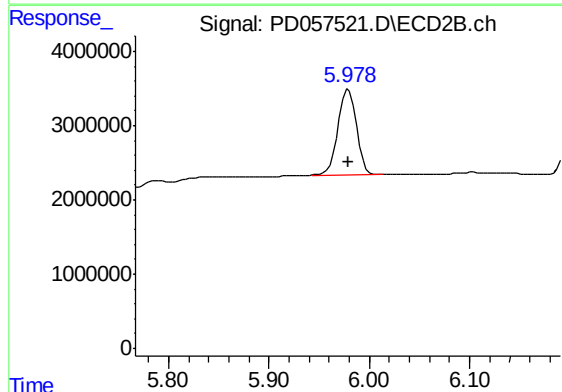
R.T.: 6.103 min  
Delta R.T.: 0.003 min  
Response: 768459  
Conc: 0.23 ng/ml



#10 trans-Chlordane

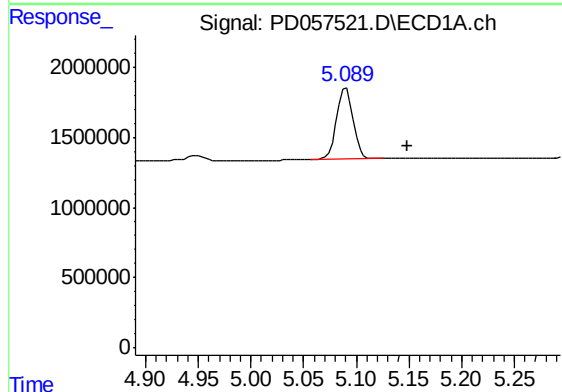
R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 5572027  
Conc: 4.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



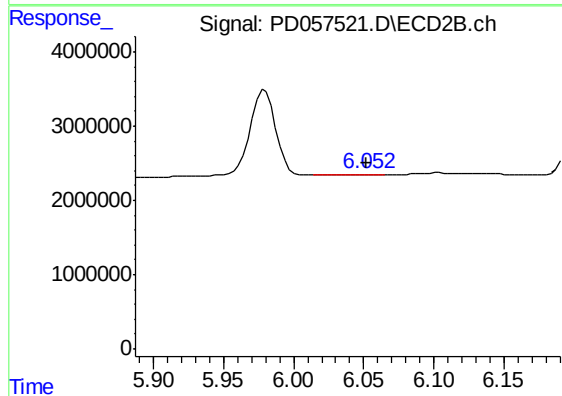
#10 trans-Chlordane

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 14713807  
Conc: 4.12 ng/ml



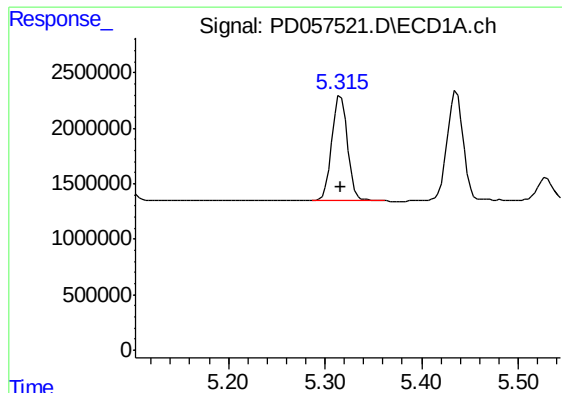
#11 cis-Chlordane

R.T.: 5.090 min  
Delta R.T.: -0.058 min  
Response: 5572027  
Conc: 4.08 ng/ml



#11 cis-Chlordane

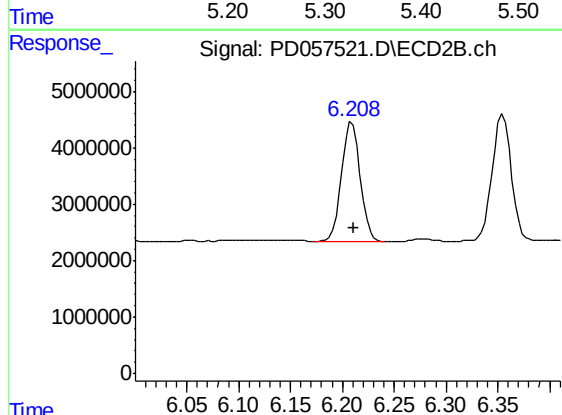
R.T.: 6.054 min  
Delta R.T.: 0.002 min  
Response: 262133  
Conc: N.D.



#12 4,4'-DDE

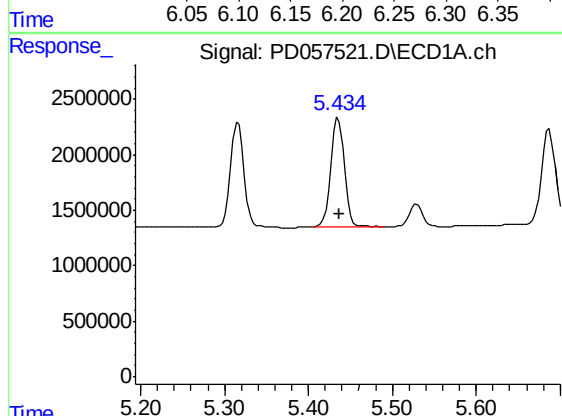
R.T.: 5.316 min  
Delta R.T.: 0.000 min  
Response: 10363140  
Conc: 7.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



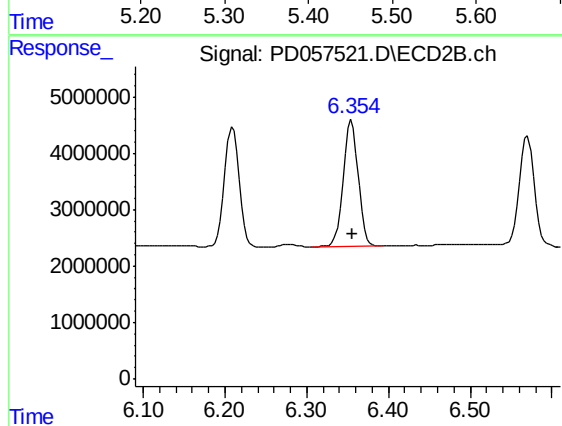
#12 4,4'-DDE

R.T.: 6.209 min  
Delta R.T.: -0.002 min  
Response: 26753084  
Conc: 7.87 ng/ml



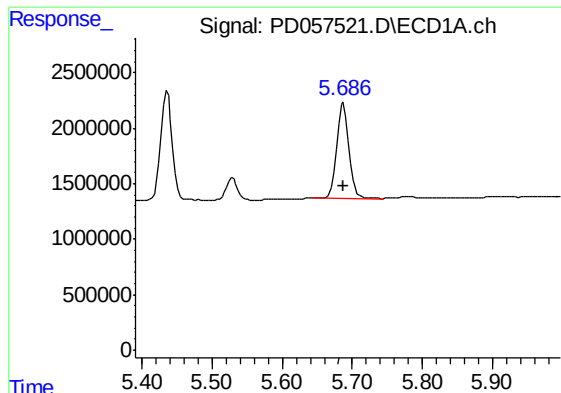
#13 Dieldrin

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 11070564  
Conc: 7.75 ng/ml



#13 Dieldrin

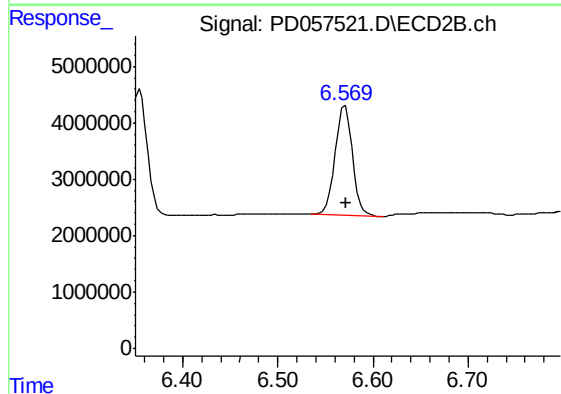
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 28558347  
Conc: 8.01 ng/ml



#14 Endrin

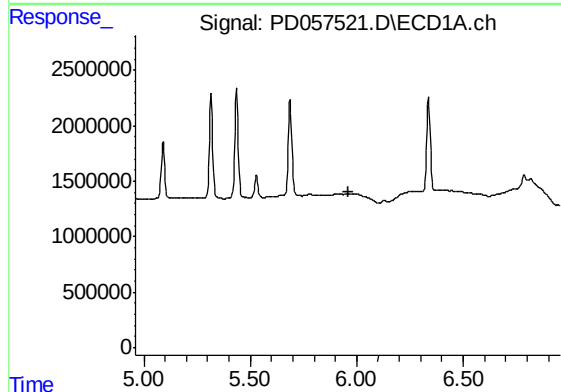
R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 10377022  
Conc: 8.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



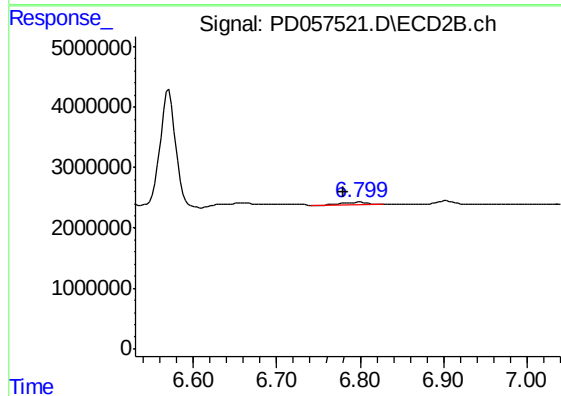
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 24751408  
Conc: 8.43 ng/ml



#15 Endosulfan II

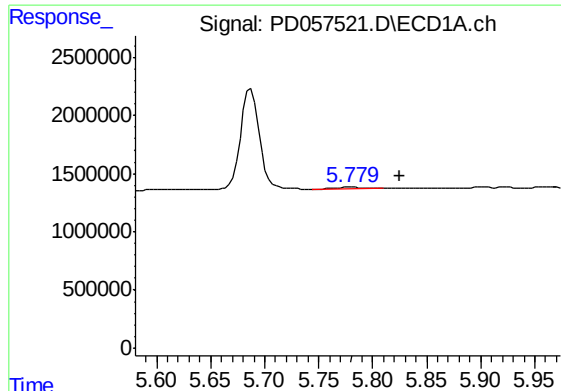
R.T.: 0.000 min  
Exp R.T. : 5.960 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: 0.020 min  
Response: 926516  
Conc: 0.31 ng/ml

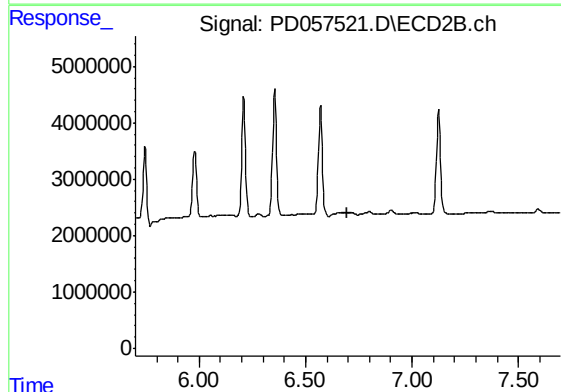




#16 4,4'-DDD

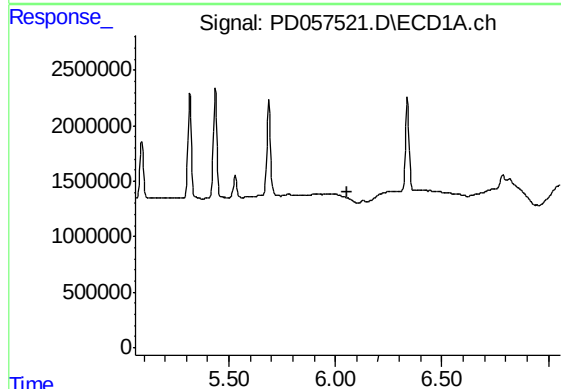
R.T.: 5.780 min  
Delta R.T.: -0.044 min  
Response: 244865  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



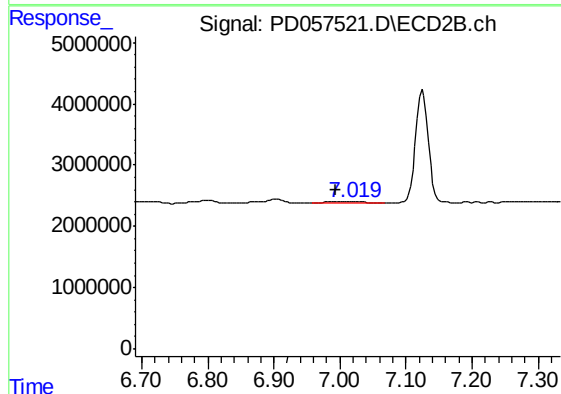
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.697 min  
Response: 0  
Conc: N.D.



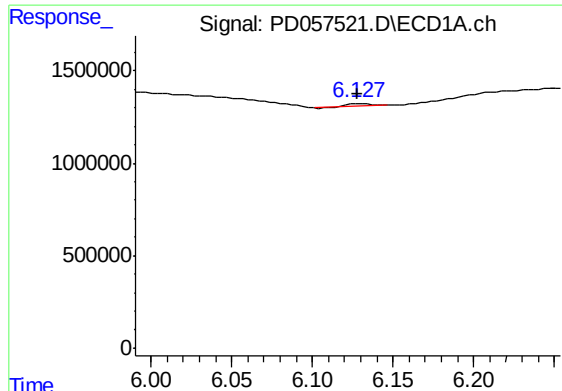
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

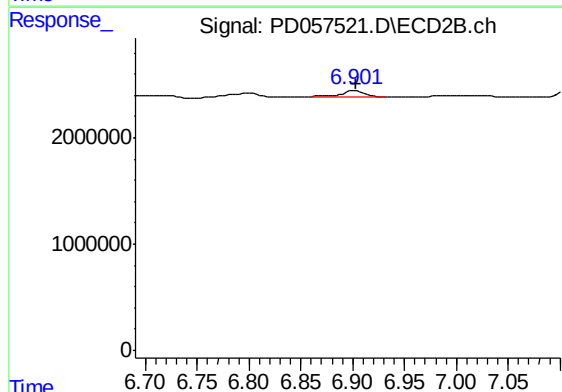
R.T.: 7.021 min  
Delta R.T.: 0.026 min  
Response: 419104  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

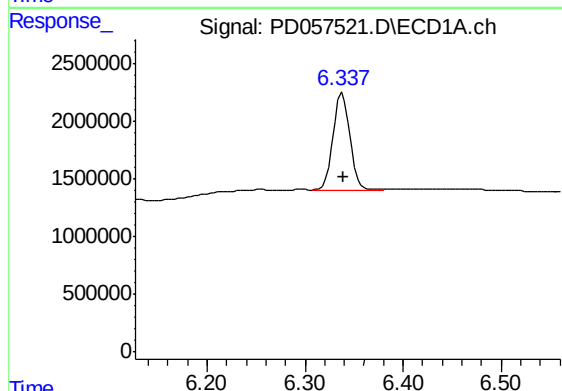
R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 143803  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



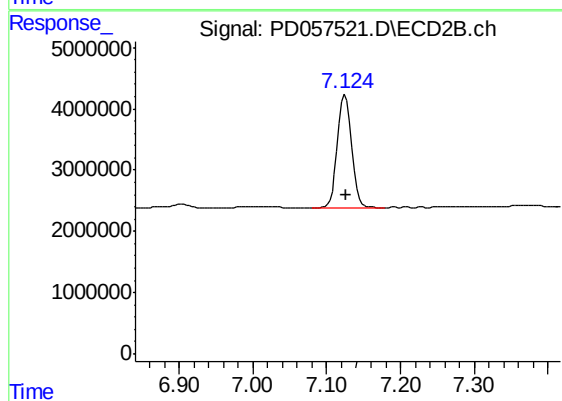
#18 Endrin aldehyde

R.T.: 6.903 min  
Delta R.T.: 0.000 min  
Response: 816647  
Conc: 0.32 ng/ml



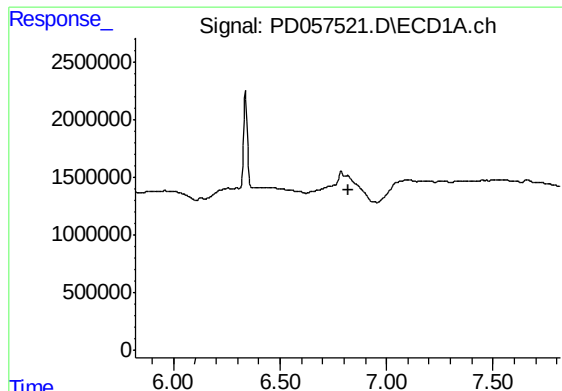
#19 Endosulfan Sulfate

R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 10248384  
Conc: 8.21 ng/ml



#19 Endosulfan Sulfate

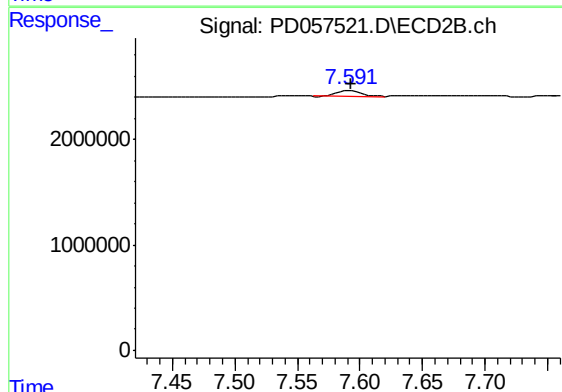
R.T.: 7.125 min  
Delta R.T.: -0.001 min  
Response: 24324398  
Conc: 7.97 ng/ml



#21 Endrin ketone

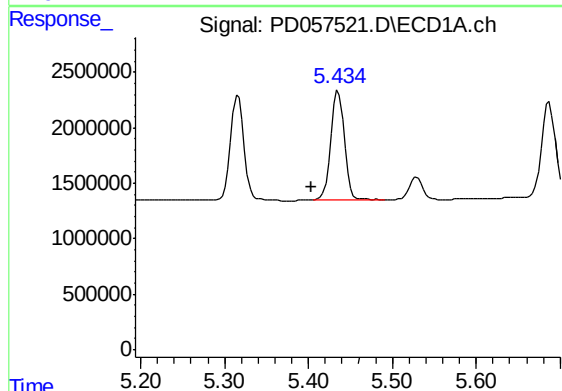
R.T.: 6.786 min  
Delta R.T.: -0.033 min  
Response: -3536785  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



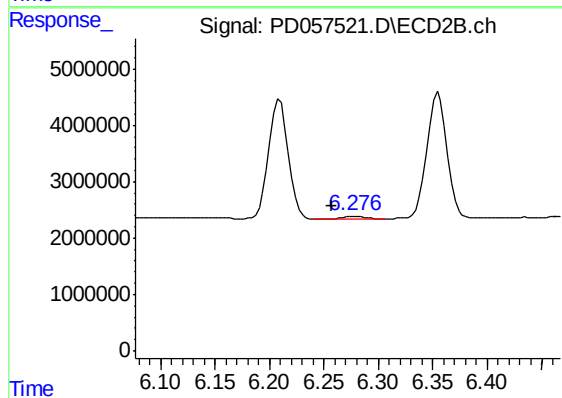
#21 Endrin ketone

R.T.: 7.592 min  
Delta R.T.: 0.000 min  
Response: 711958  
Conc: 0.23 ng/ml



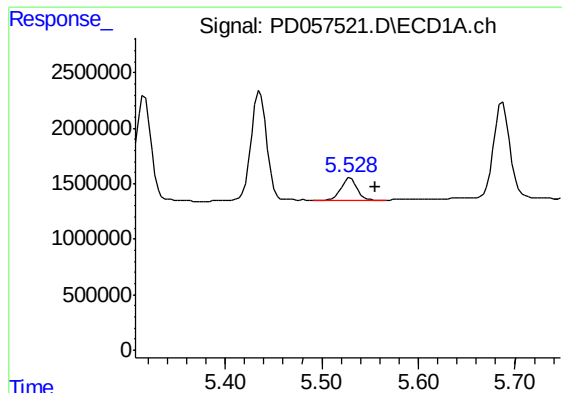
#22 Toxaphene-1

R.T.: 5.436 min  
Delta R.T.: 0.032 min  
Response: 11070564  
Conc: 1538.75 ng/ml



#22 Toxaphene-1

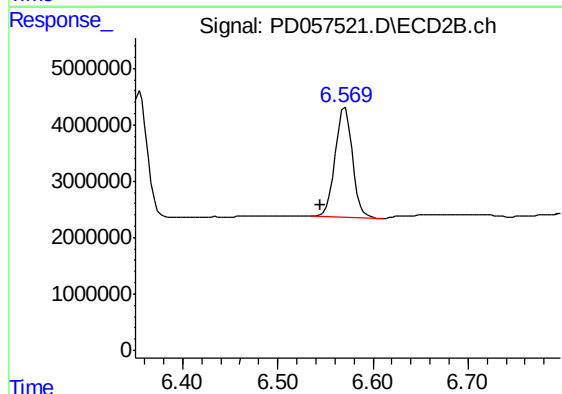
R.T.: 6.277 min  
Delta R.T.: 0.020 min  
Response: 476648  
Conc: 29.83 ng/ml



#23 Toxaphene-2

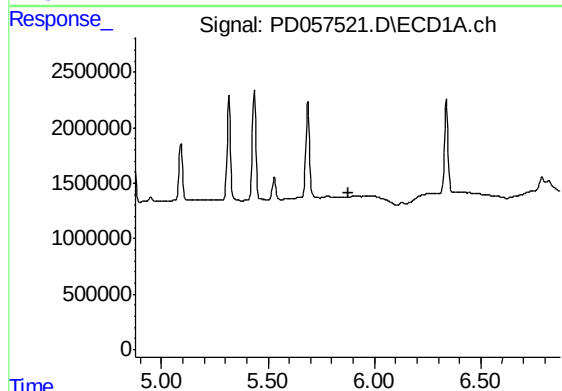
R.T.: 5.529 min  
Delta R.T.: -0.026 min  
Response: 2181685  
Conc: 261.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



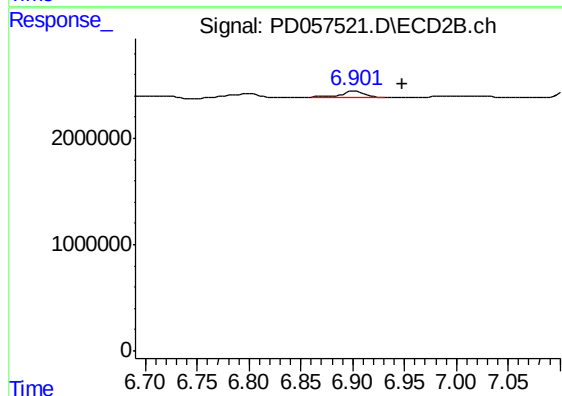
#23 Toxaphene-2

R.T.: 6.571 min  
Delta R.T.: 0.026 min  
Response: 24751408  
Conc: 1198.60 ng/ml



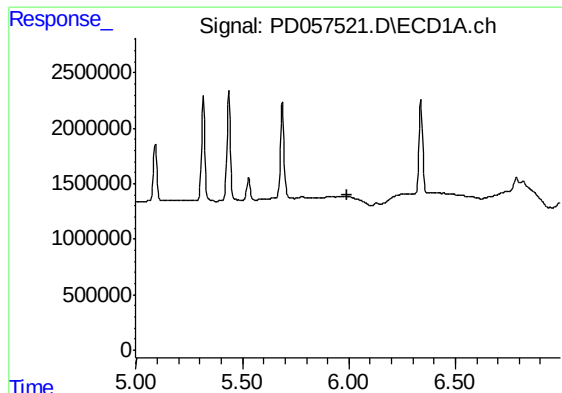
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.876 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

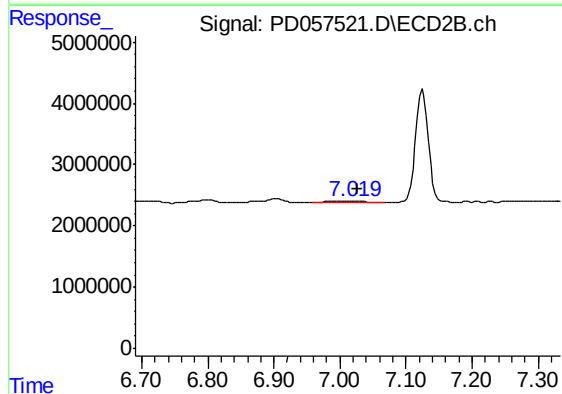
R.T.: 6.903 min  
Delta R.T.: -0.046 min  
Response: 816647  
Conc: 29.43 ng/ml



#25 Toxaphene-4

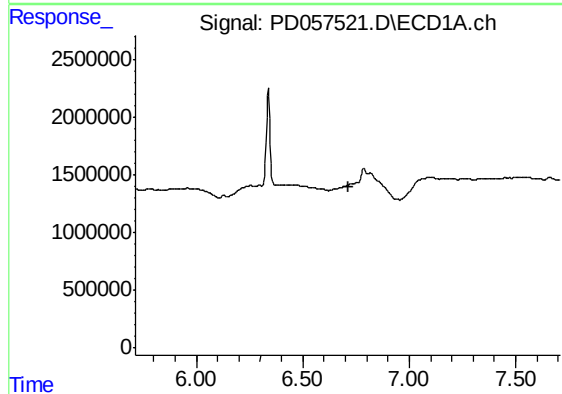
R.T.: 0.000 min  
Exp R.T. : 5.994 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



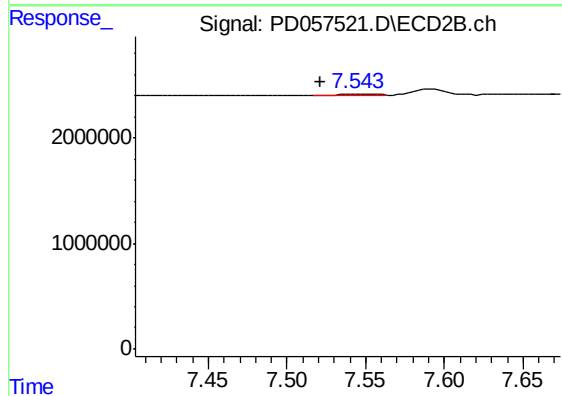
#25 Toxaphene-4

R.T.: 7.021 min  
Delta R.T.: -0.006 min  
Response: 419104  
Conc: 5.42 ng/ml



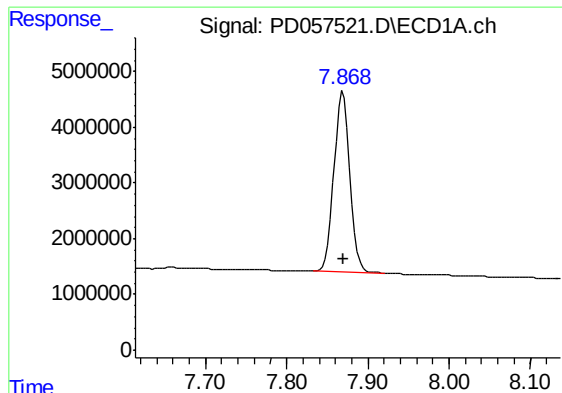
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

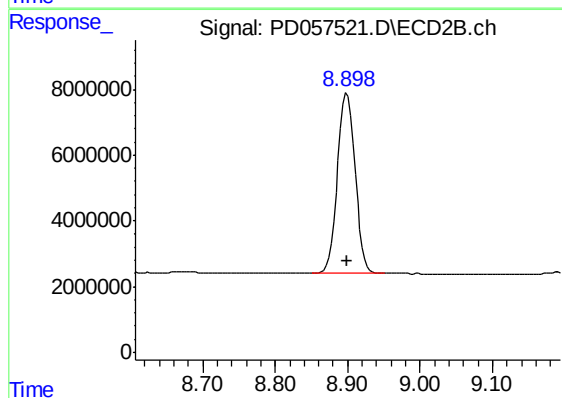
R.T.: 7.545 min  
Delta R.T.: 0.023 min  
Response: 209179  
Conc: 5.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: 0.000 min  
Response: 44162505  
Conc: 35.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS17



#27 Decachlorobiphenyl

R.T.: 8.899 min  
Delta R.T.: 0.000 min  
Response: 93004781  
Conc: 35.91 ng/ml