

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082819\  
 Data File : PL051898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2019 16:23  
 Operator : SG\AJ  
 Sample : K4546-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 T3-S-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 00:56:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.313  | 3.925  | 75656207 | 15919739 | 8.840  | 7.287   |
| 28)                         | SA Decachlor... | 7.972  | 8.953  | 111.5E6  | 27019189 | 9.183  | 8.877   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.340f | 0        | 354148   | N.D.   | 0.110 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.571f | 0        | 176924   | N.D.   | 0.056 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.107  | 0        | 310450   | N.D.   | 0.089 # |
| 5)                          | MB Aldrin       | 0.000  | 5.418f | 0        | 291654   | N.D.   | 0.089 # |
| 6)                          | B beta-BHC      | 0.000  | 4.802f | 0        | 669540   | N.D.   | 0.459 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.781  | 0        | 1092035  | N.D.   | 0.324 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.041f | 0        | 444471   | N.D.   | 0.122 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.108f | 0        | 361833   | N.D.   | 0.105 # |
| 12)                         | B 4,4'-DDE      | 5.418  | 6.252  | 4207023  | 1390729  | 0.307  | 0.395 # |
| 13)                         | MA Dieldrin     | 5.542  | 6.392  | 12827591 | 2097903  | 0.844  | 0.613 # |
| 14)                         | MA Endrin       | 5.798  | 6.611  | 6651293  | 873631   | 0.456  | 0.289 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.745  | 0        | 4994463  | N.D.   | 1.845 # |
| 17)                         | MA 4,4'-DDT     | 6.159  | 0.000  | 36291444 | 0        | 2.846  | N.D. #  |
| 18)                         | B Endrin al...  | 6.250  | 6.969f | 6992272  | 592767   | 0.601  | 0.210 # |
| 19)                         | B Endosulfa...  | 6.439  | 0.000  | 15242138 | 0        | 1.172  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.686f | 0.000  | 34750665 | 0        | 5.126  | N.D. #  |
| 23)                         | Chlordane-1     | 4.169  | 0.000  | 6301045  | 0        | 19.558 | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.041f | 0        | 444471   | N.D.   | 0.998 # |
| 26)                         | Chlordane-4     | 0.000  | 6.108  | 0        | 361833   | N.D.   | 0.666 # |
| -----                       |                 |        |        |          |          |        |         |

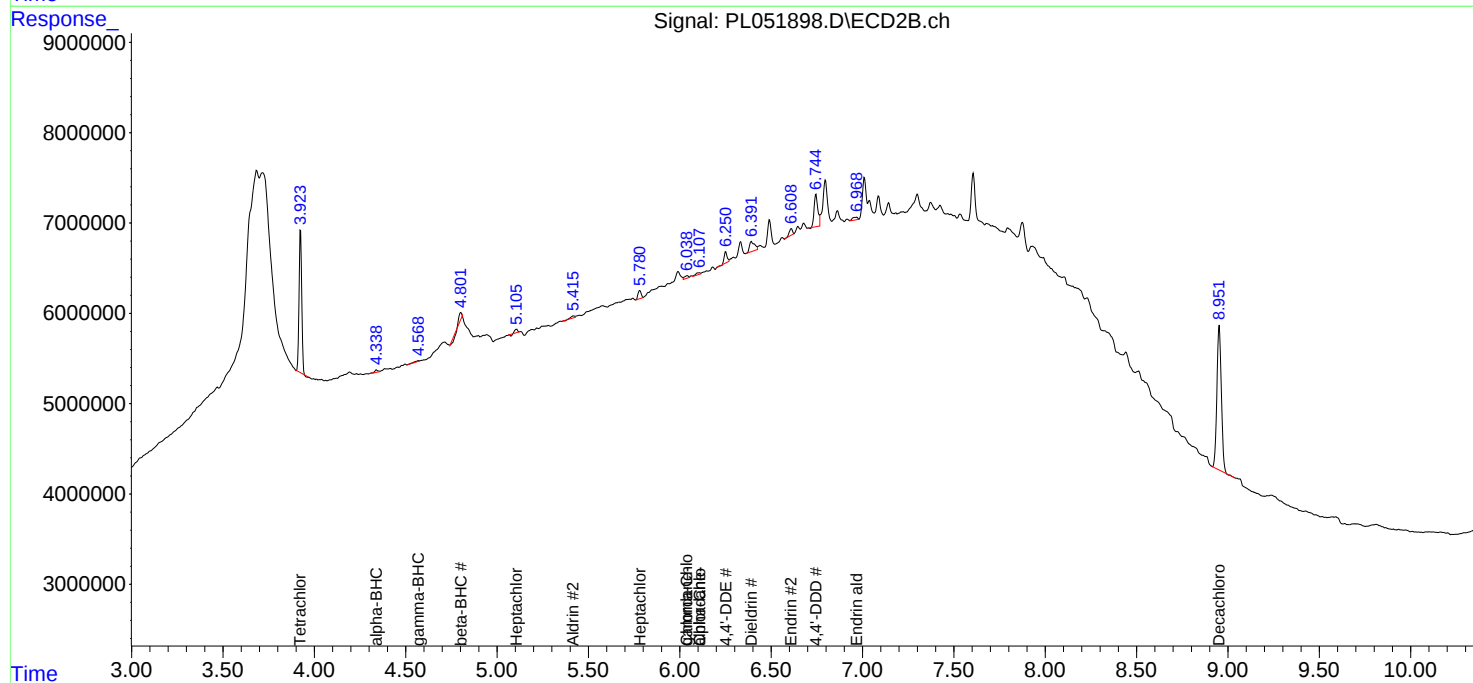
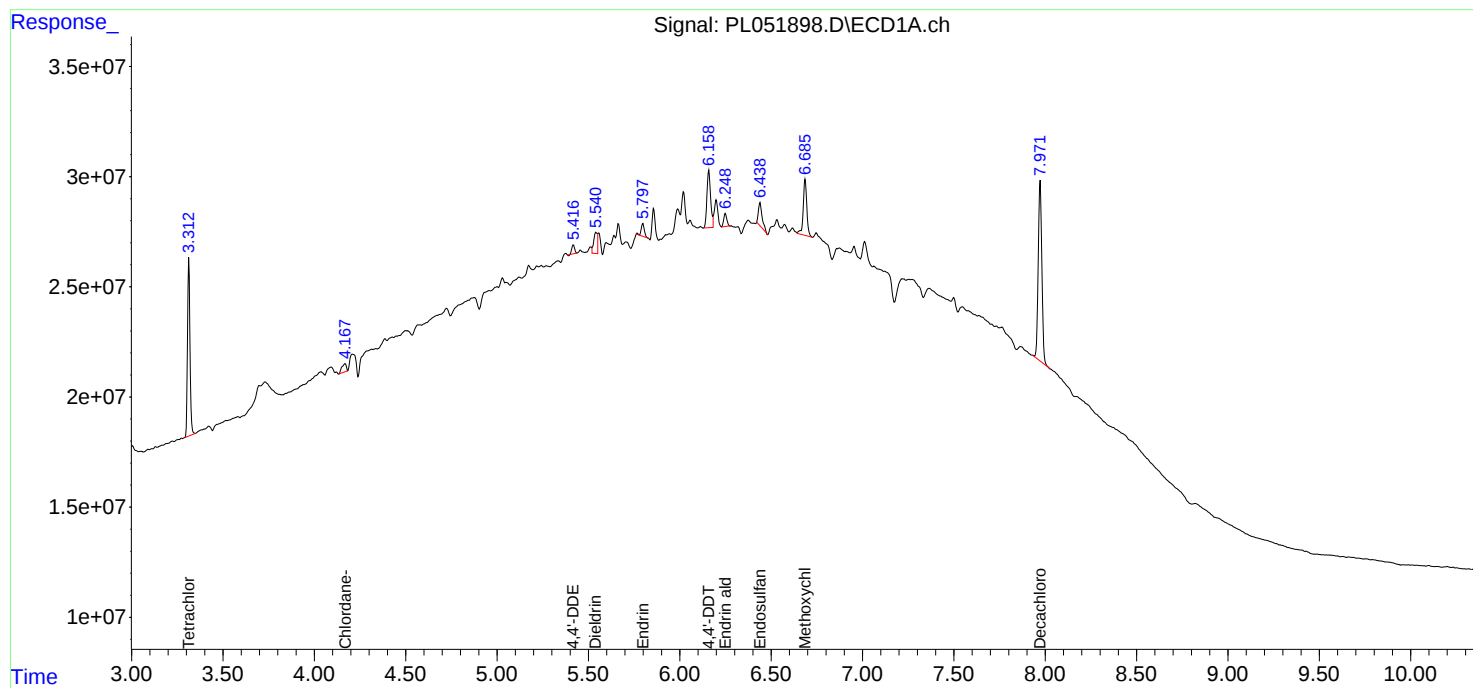
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

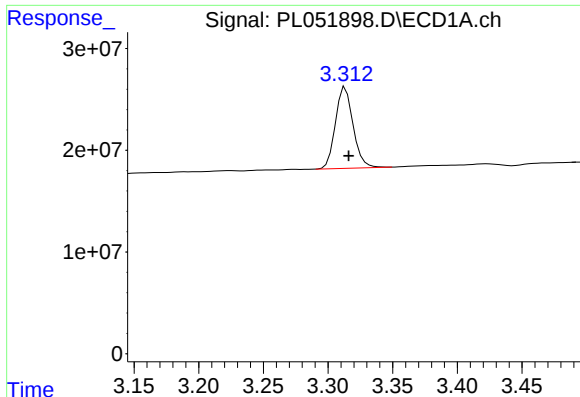
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082819\  
Data File : PL051898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2019 16:23  
Operator : SG\AJ  
Sample : K4546-12  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
T3-S-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 00:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

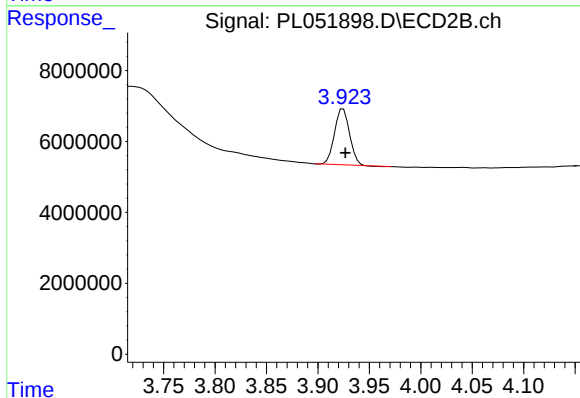




#1 Tetrachloro-m-xylene

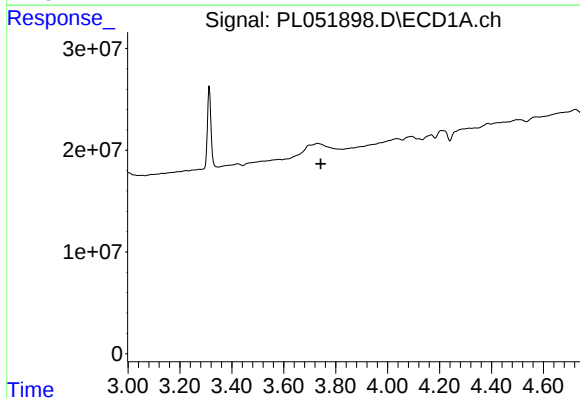
R.T.: 3.313 min  
Delta R.T.: -0.003 min  
Response: 75656207  
Conc: 8.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



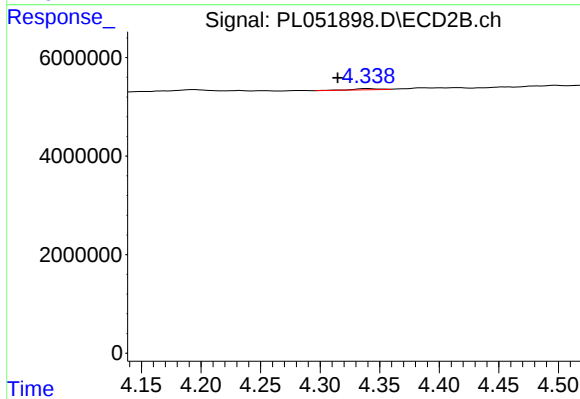
#1 Tetrachloro-m-xylene

R.T.: 3.925 min  
Delta R.T.: -0.002 min  
Response: 15919739  
Conc: 7.29 ng/ml



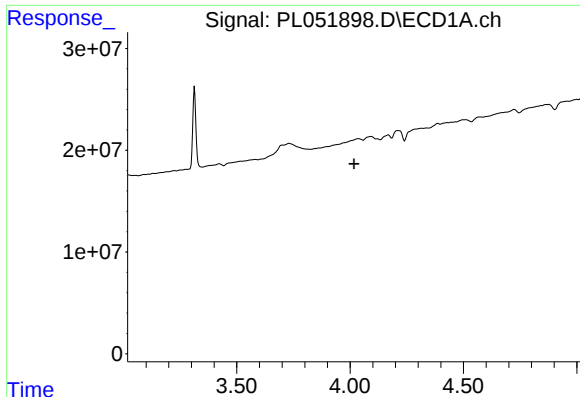
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.743 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

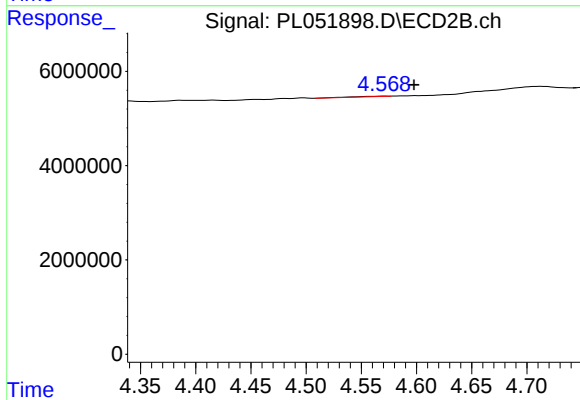
R.T.: 4.340 min  
Delta R.T.: 0.025 min  
Response: 354148  
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

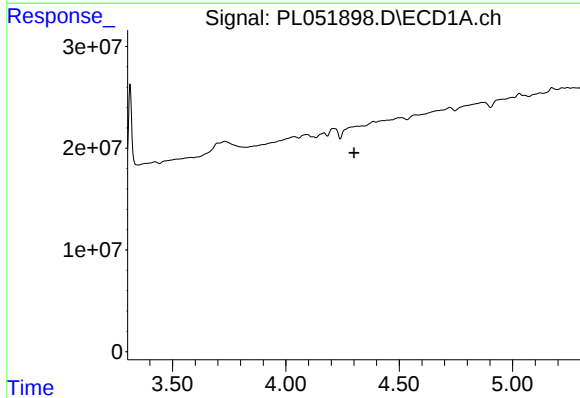
R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



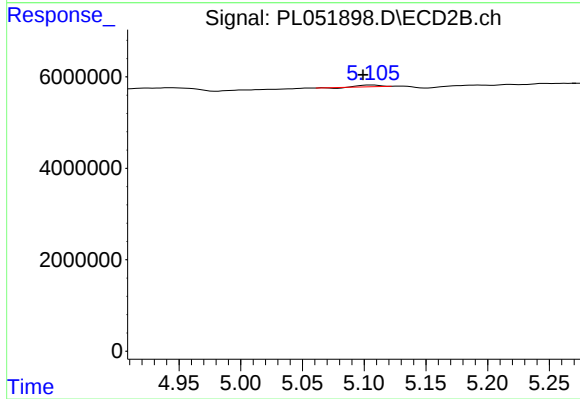
#3 gamma-BHC (Lindane)

R.T.: 4.571 min  
Delta R.T.: -0.027 min  
Response: 176924  
Conc: 0.06 ng/ml



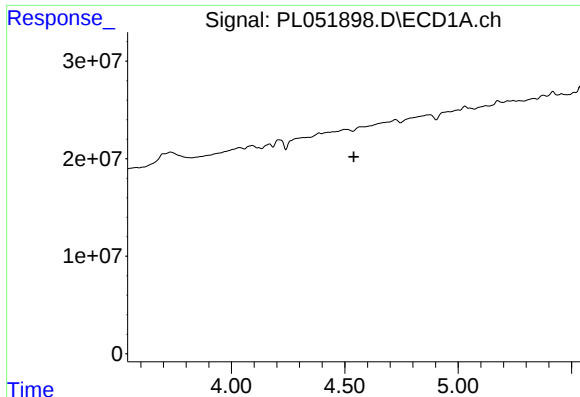
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.301 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

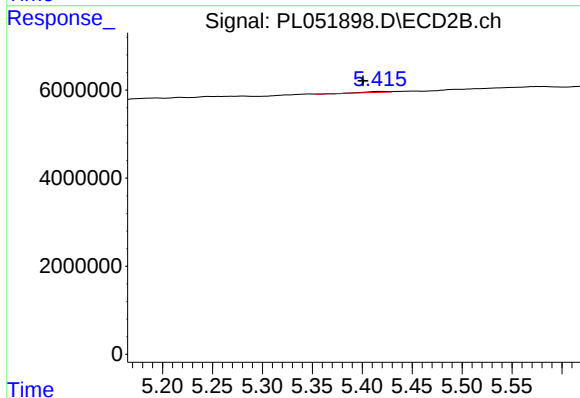
R.T.: 5.107 min  
Delta R.T.: 0.008 min  
Response: 310450  
Conc: 0.09 ng/ml



#5 Aldrin

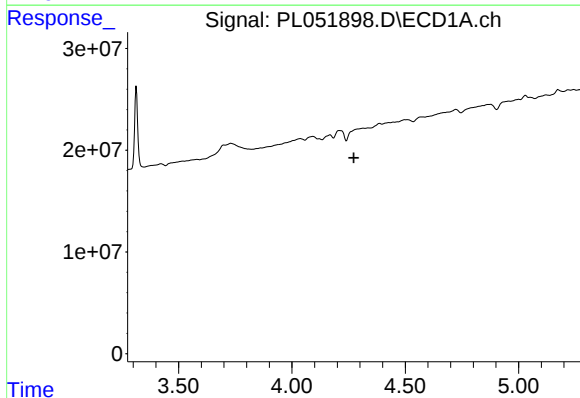
R.T.: 0.000 min  
Exp R.T.: 4.539 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



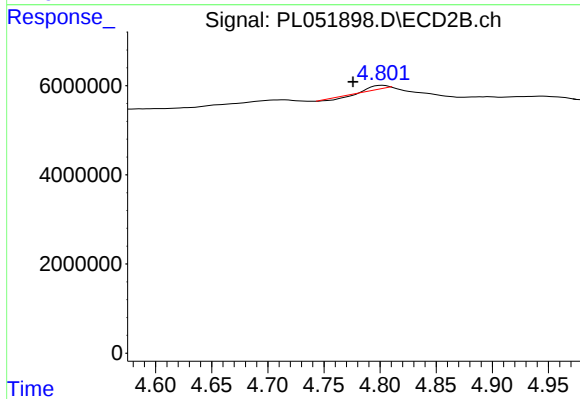
#5 Aldrin

R.T.: 5.418 min  
Delta R.T.: 0.017 min  
Response: 291654  
Conc: 0.09 ng/ml



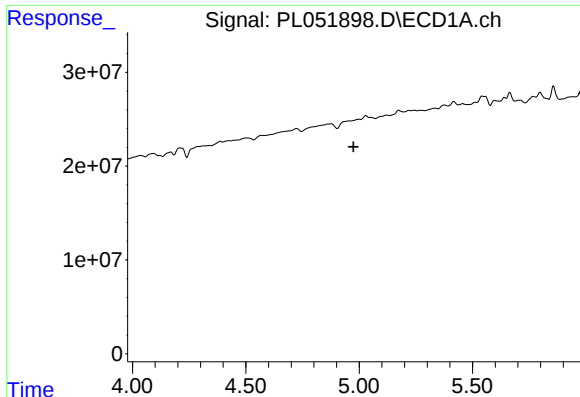
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

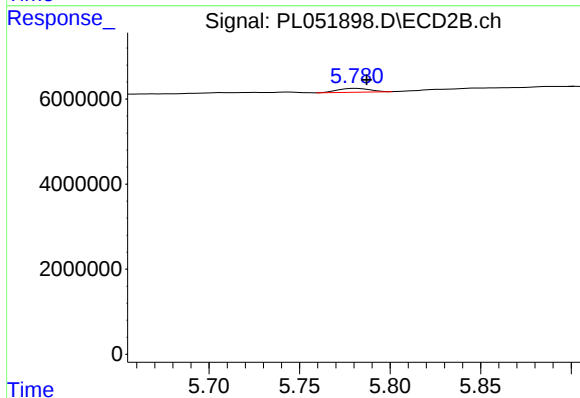
R.T.: 4.802 min  
Delta R.T.: 0.026 min  
Response: 669540  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

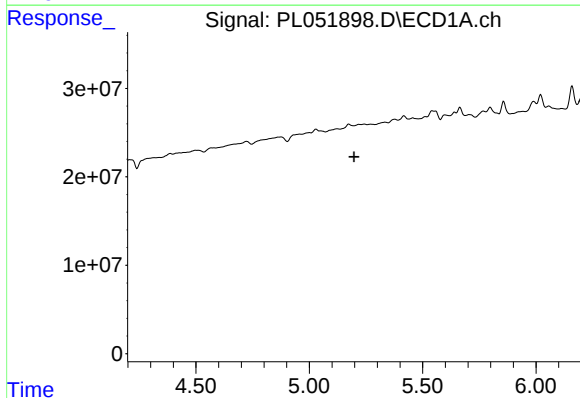
R.T.: 0.000 min  
Exp R.T.: 4.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



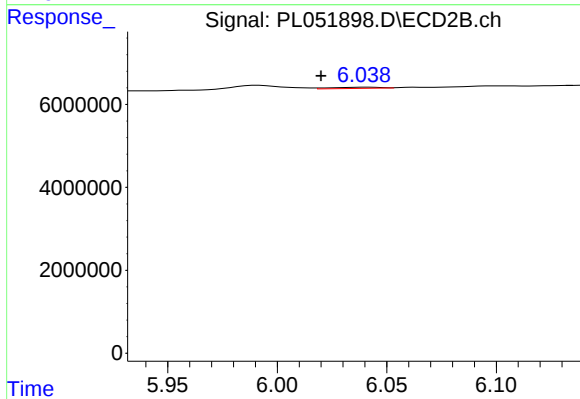
#8 Heptachlor epoxide

R.T.: 5.781 min  
Delta R.T.: -0.006 min  
Response: 1092035  
Conc: 0.32 ng/ml



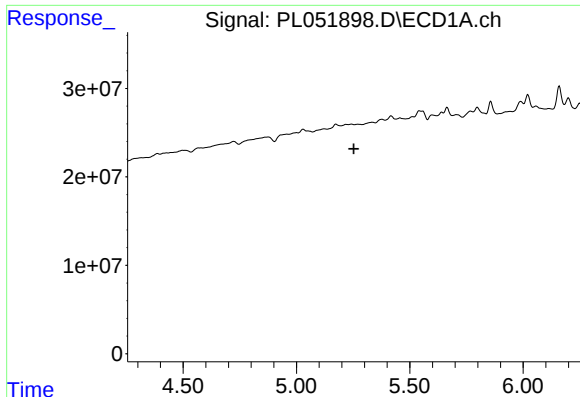
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.197 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

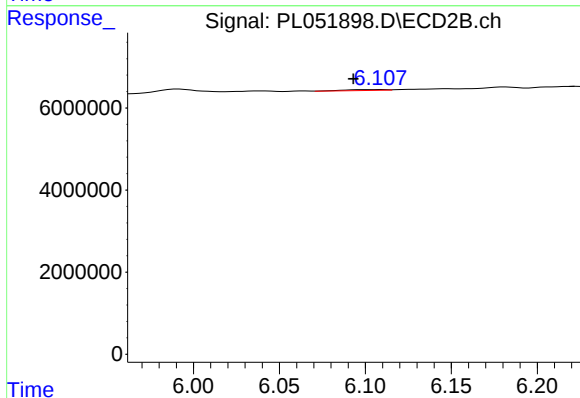
R.T.: 6.041 min  
Delta R.T.: 0.021 min  
Response: 444471  
Conc: 0.12 ng/ml



#11 alpha-Chlordane

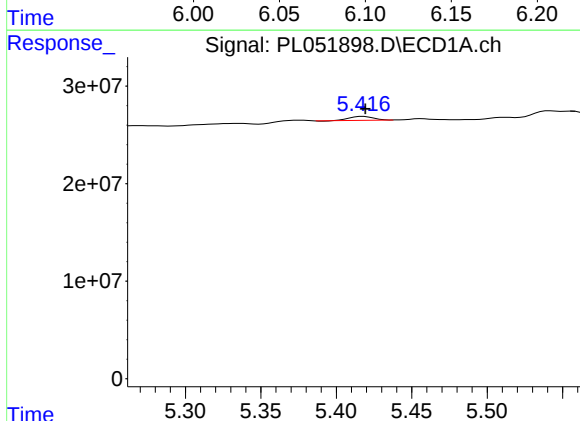
R.T.: 0.000 min  
Exp R.T.: 5.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



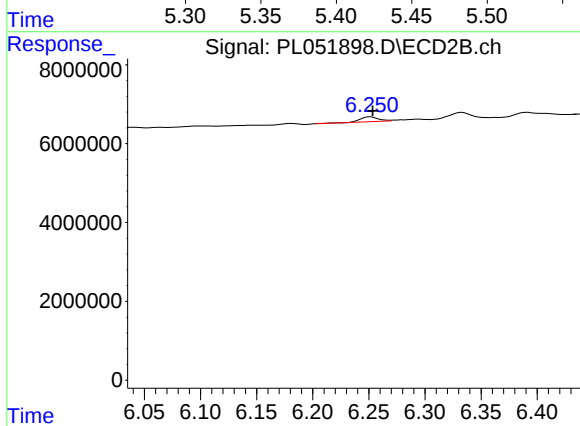
#11 alpha-Chlordane

R.T.: 6.108 min  
Delta R.T.: 0.015 min  
Response: 361833  
Conc: 0.10 ng/ml



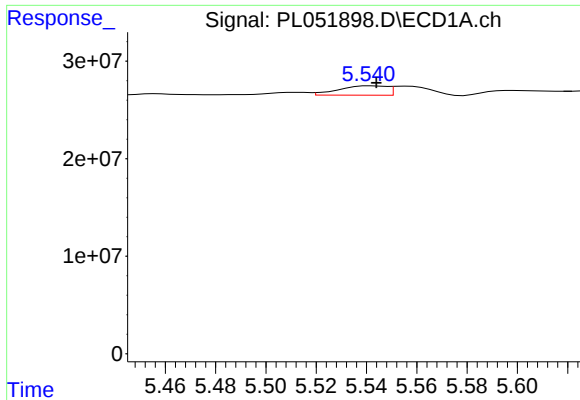
#12 4,4'-DDE

R.T.: 5.418 min  
Delta R.T.: -0.002 min  
Response: 4207023  
Conc: 0.31 ng/ml



#12 4,4'-DDE

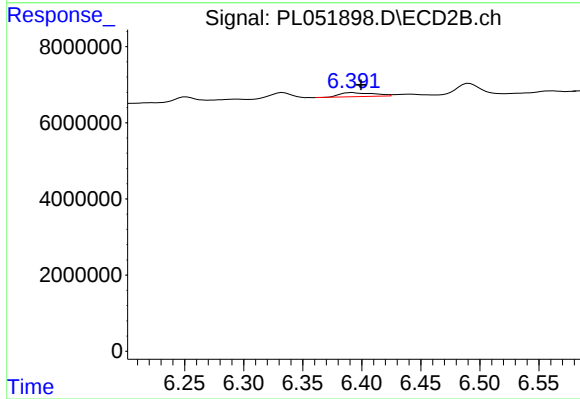
R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 1390729  
Conc: 0.40 ng/ml



#13 Dieldrin

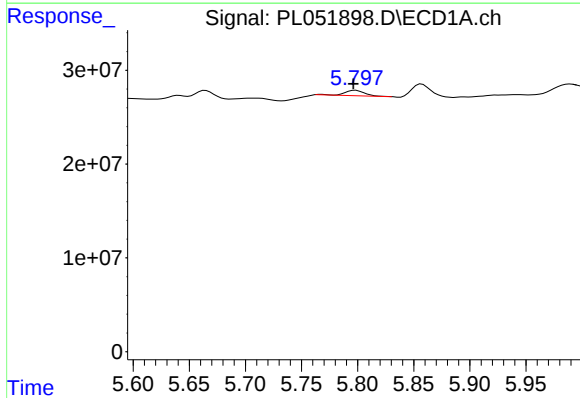
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 12827591  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



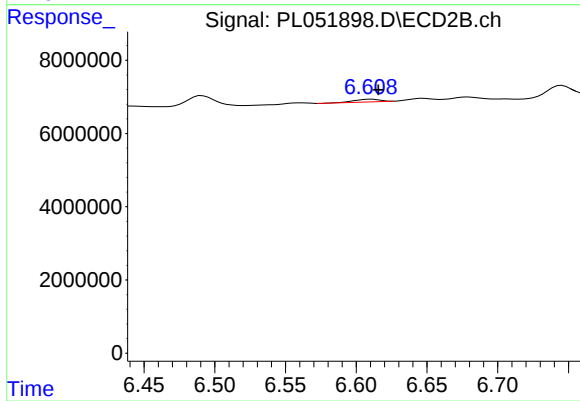
#13 Dieldrin

R.T.: 6.392 min  
Delta R.T.: -0.007 min  
Response: 2097903  
Conc: 0.61 ng/ml



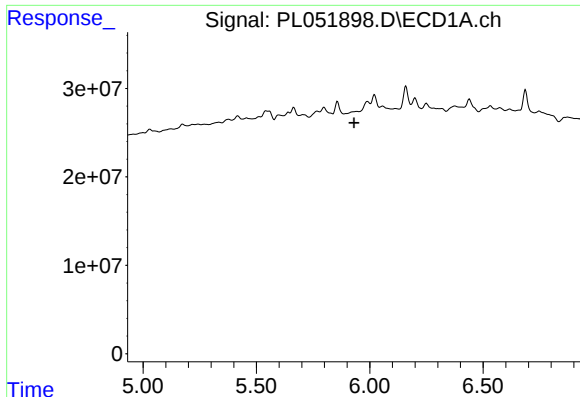
#14 Endrin

R.T.: 5.798 min  
Delta R.T.: 0.002 min  
Response: 6651293  
Conc: 0.46 ng/ml



#14 Endrin

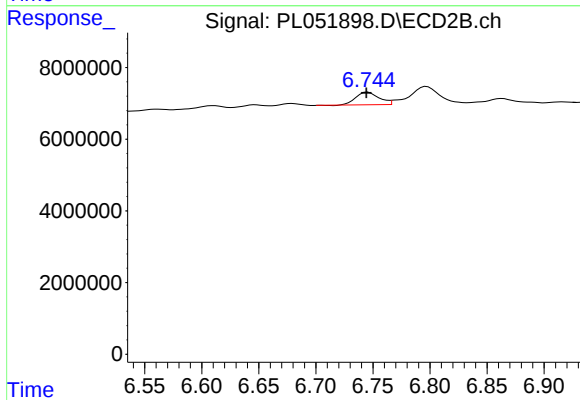
R.T.: 6.611 min  
Delta R.T.: -0.005 min  
Response: 873631  
Conc: 0.29 ng/ml



#16 4,4'-DDD

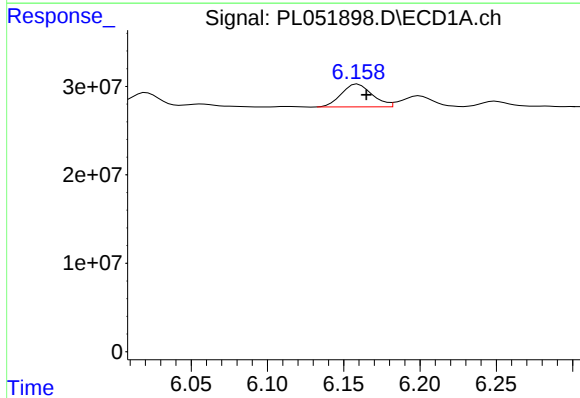
R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



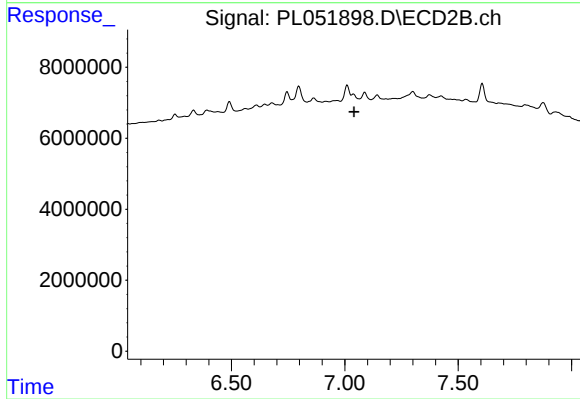
#16 4,4'-DDD

R.T.: 6.745 min  
Delta R.T.: 0.001 min  
Response: 4994463  
Conc: 1.84 ng/ml



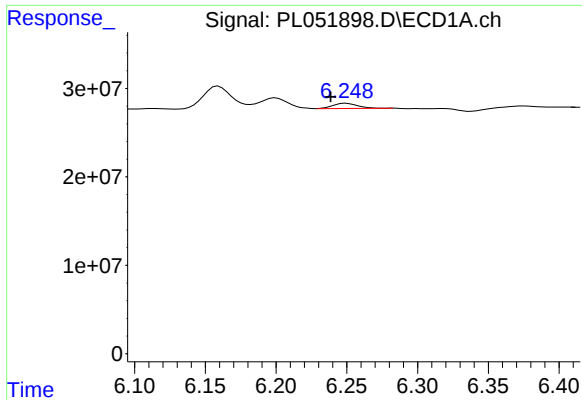
#17 4,4'-DDT

R.T.: 6.159 min  
Delta R.T.: -0.006 min  
Response: 36291444  
Conc: 2.85 ng/ml



#17 4,4'-DDT

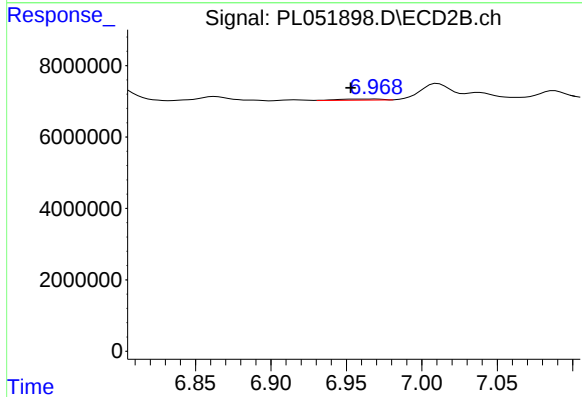
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

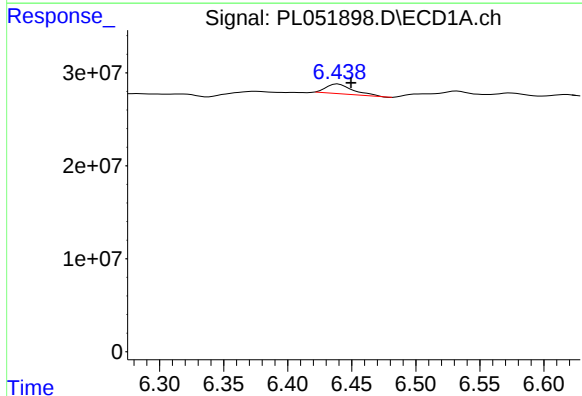
R.T.: 6.250 min  
Delta R.T.: 0.011 min  
Response: 6992272  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



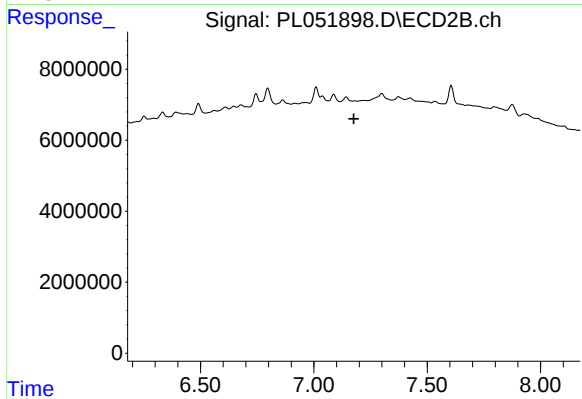
#18 Endrin aldehyde

R.T.: 6.969 min  
Delta R.T.: 0.016 min  
Response: 592767  
Conc: 0.21 ng/ml



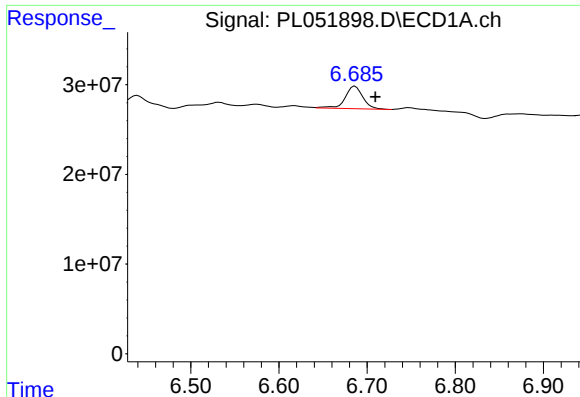
#19 Endosulfan Sulfate

R.T.: 6.439 min  
Delta R.T.: -0.010 min  
Response: 15242138  
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

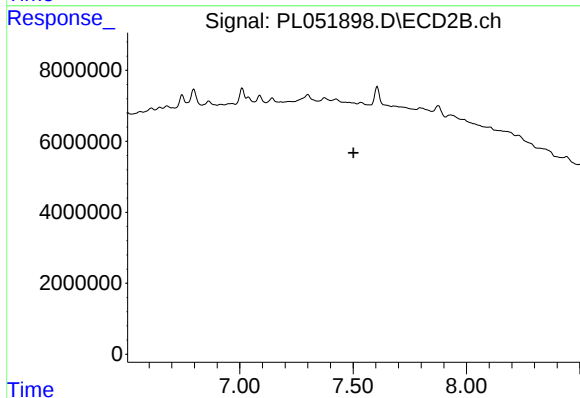
R.T.: 0.000 min  
Exp R.T.: 7.176 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

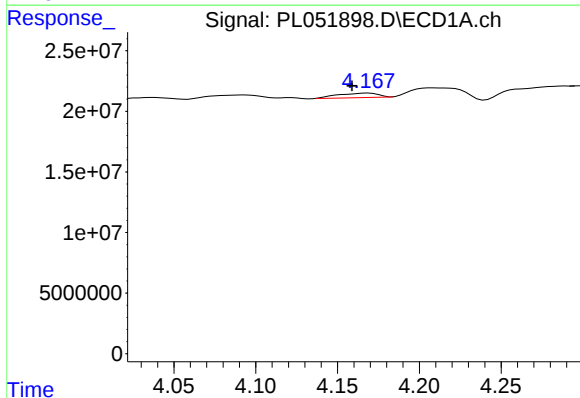
R.T.: 6.686 min  
Delta R.T.: -0.023 min  
Response: 34750665  
Conc: 5.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



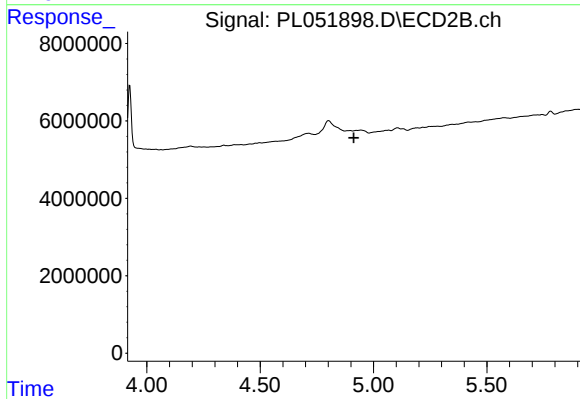
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.502 min  
Response: 0  
Conc: N.D.



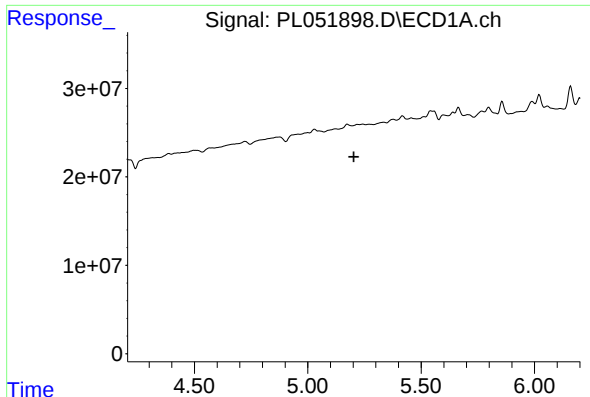
#23 Chlordane-1

R.T.: 4.169 min  
Delta R.T.: 0.010 min  
Response: 6301045  
Conc: 19.56 ng/ml



#23 Chlordane-1

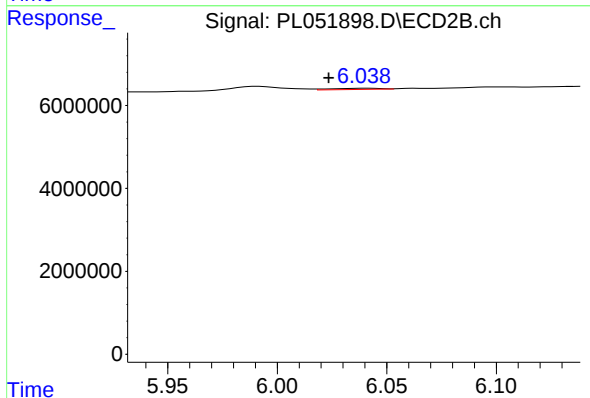
R.T.: 0.000 min  
Exp R.T.: 4.913 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

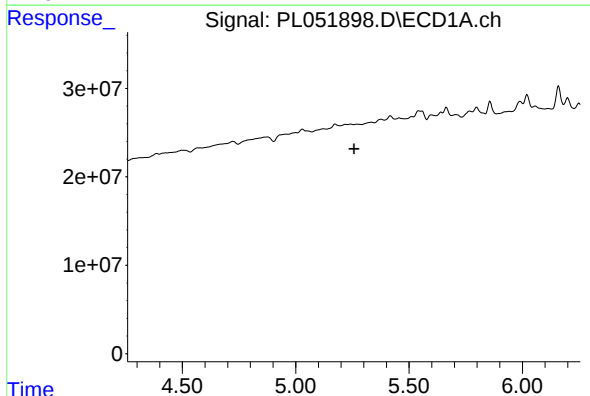
R.T.: 0.000 min  
Exp R.T.: 5.204 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



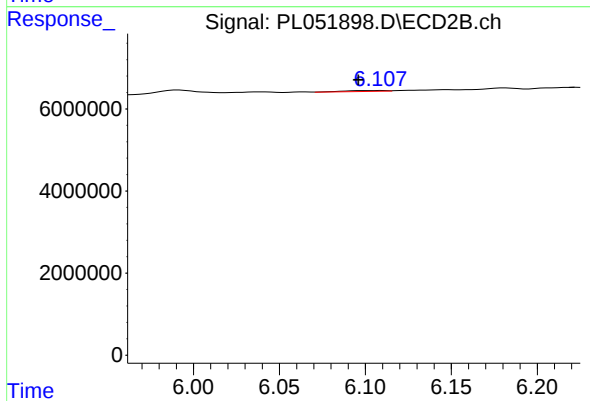
#25 Chlordane-3

R.T.: 6.041 min  
Delta R.T.: 0.018 min  
Response: 444471  
Conc: 1.00 ng/ml



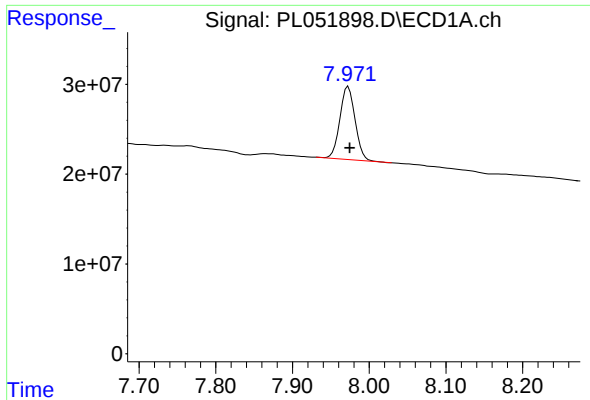
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

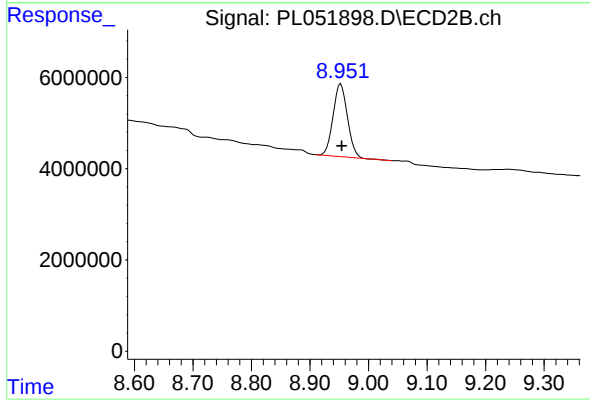
R.T.: 6.108 min  
Delta R.T.: 0.012 min  
Response: 361833  
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min  
Delta R.T.: -0.002 min  
Response: 111457054  
Conc: 9.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-S-A



#28 Decachlorobiphenyl

R.T.: 8.953 min  
Delta R.T.: -0.002 min  
Response: 27019189  
Conc: 8.88 ng/ml