

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101419\  
 Data File : PL053296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2019 11:36  
 Operator : SG\AJ  
 Sample : MDL-BL-W  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 12:36:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 28 05:45:16 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

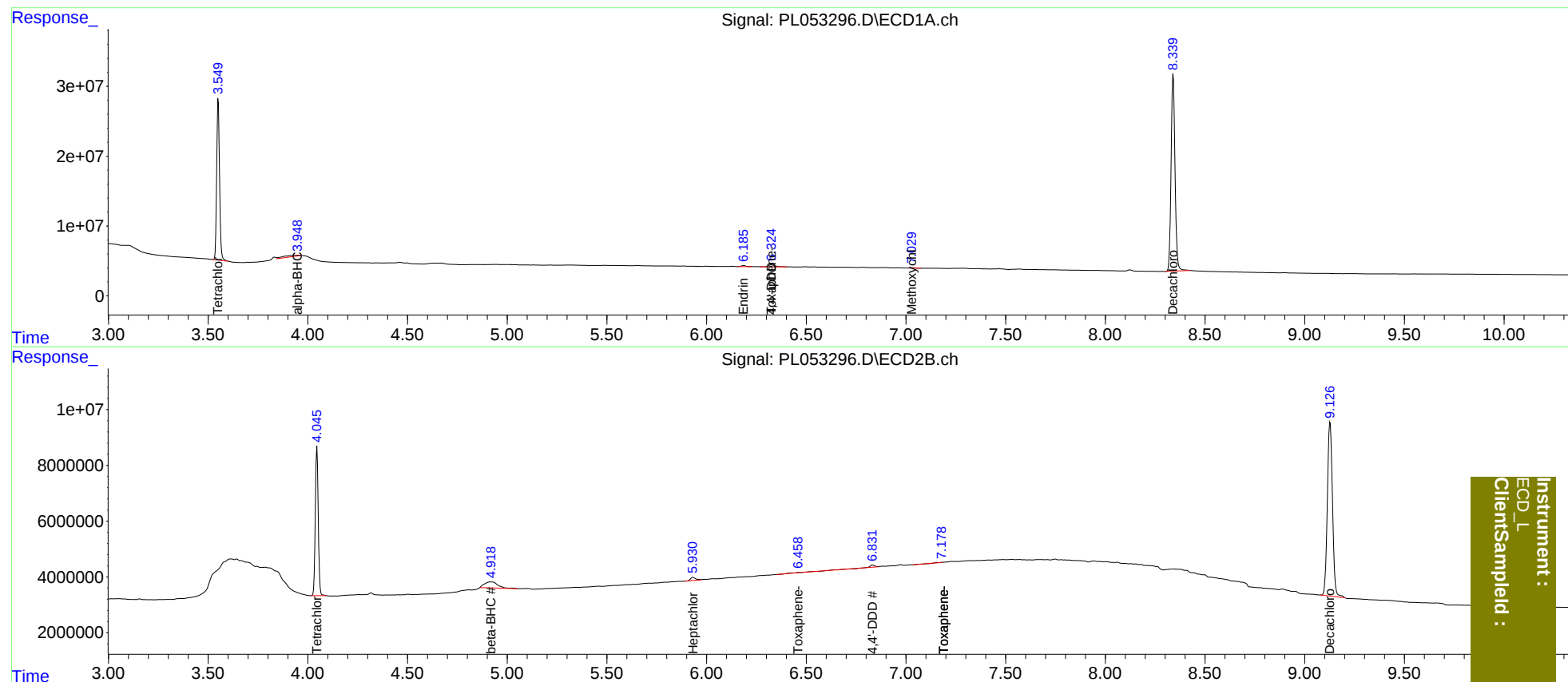
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.551  | 4.046  | 228.2E6  | 54271279 | 24.520 | 21.611  |
| 27)                         | SA Decachlor... | 8.340  | 9.127  | 386.5E6  | 110.6E6  | 42.636 | 41.425  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.951f | 0.000  | 11713370 | 0        | 0.830  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.920f | 0        | 10322149 | N.D.   | 6.956   |
| 8)                          | B Heptachlo...  | 0.000  | 5.931  | 0        | 2078871  | N.D.   | 0.672   |
| 14)                         | MA Endrin       | 6.186f | 0.000  | 2386968  | 0        | 0.238  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.326f | 6.833f | 6147586  | 803774   | 0.747  | 0.362 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.179  | 0        | 30122    | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 7.030  | 0.000  | 883042   | 0        | 0.187  | N.D. #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.460  | 0        | 303699   | N.D.   | 21.246  |
| 24)                         | Toxaphene-3     | 6.326  | 7.179  | 6147586  | 30122    | 73.977 | 1.197 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.179  | 0        | 30122    | N.D.   | 0.438   |
| -----                       |                 |        |        |          |          |        |         |

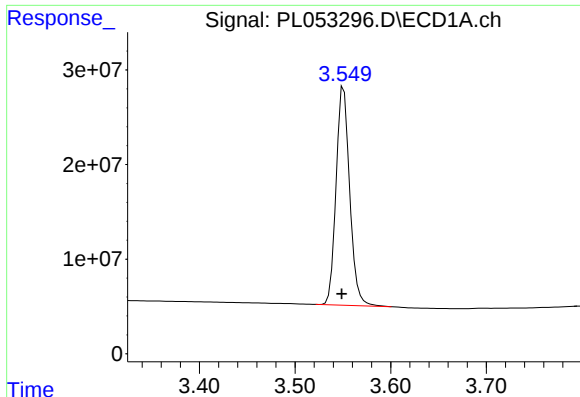
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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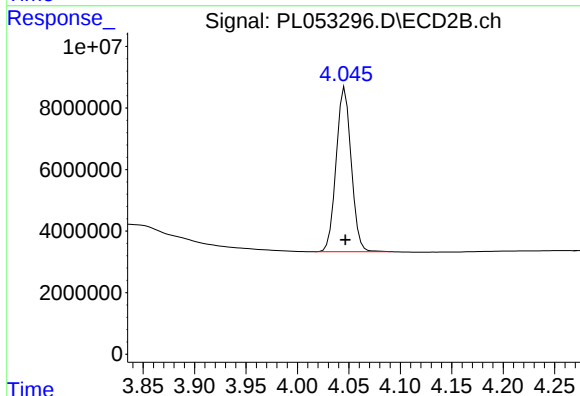




#1 Tetrachloro-m-xylene

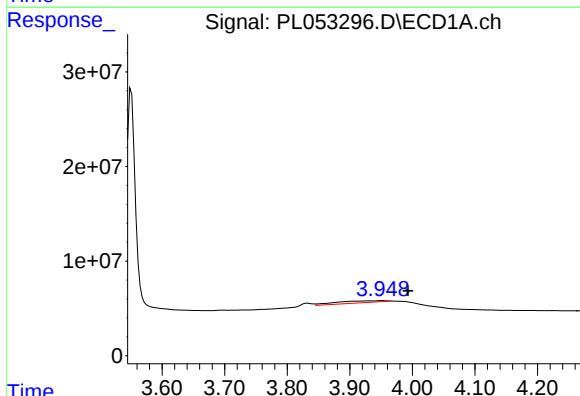
R.T.: 3.551 min  
Delta R.T.: 0.002 min  
Response: 228194589  
Conc: 24.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



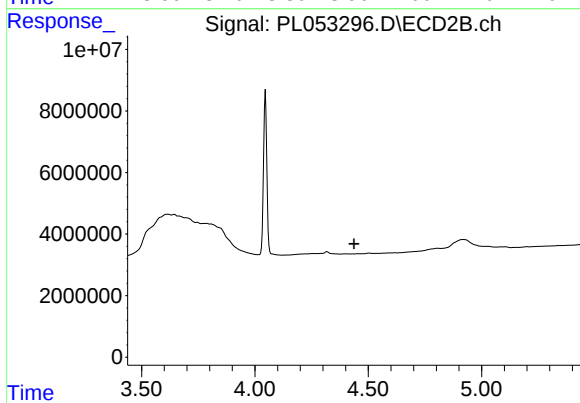
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 54271279  
Conc: 21.61 ng/ml



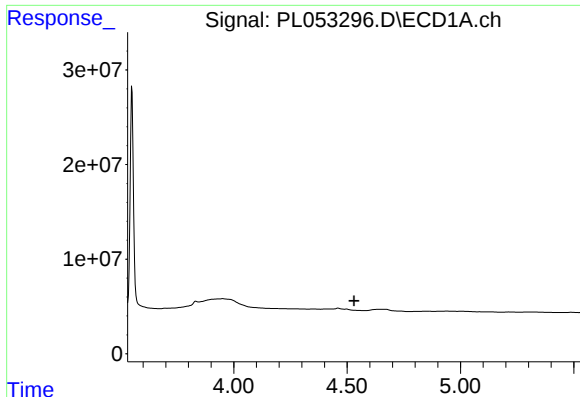
#2 alpha-BHC

R.T.: 3.951 min  
Delta R.T.: -0.042 min  
Response: 11713370  
Conc: 0.83 ng/ml



#2 alpha-BHC

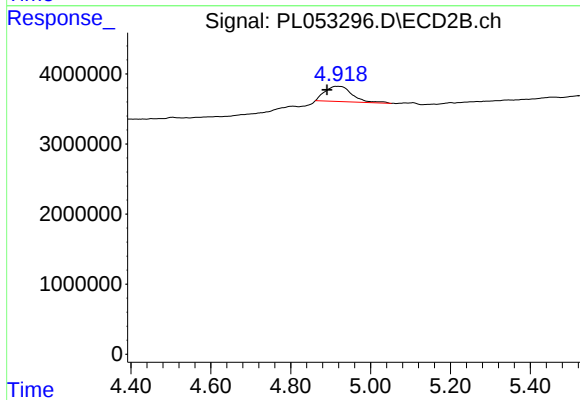
R.T.: 0.000 min  
Exp R.T. : 4.437 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

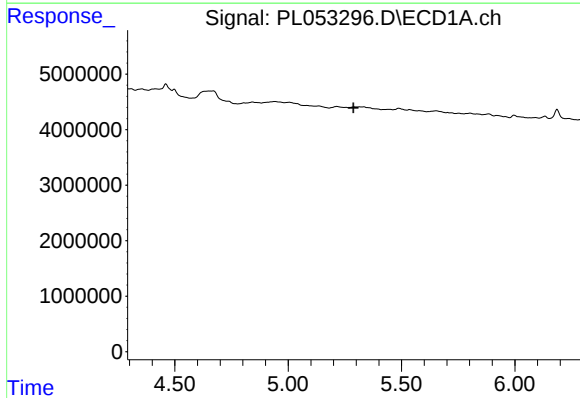
R.T.: 0.000 min  
Exp R.T. : 4.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



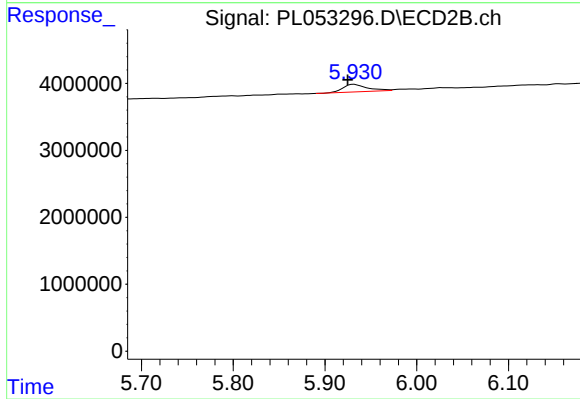
#6 beta-BHC

R.T.: 4.920 min  
Delta R.T.: 0.028 min  
Response: 10322149  
Conc: 6.96 ng/ml



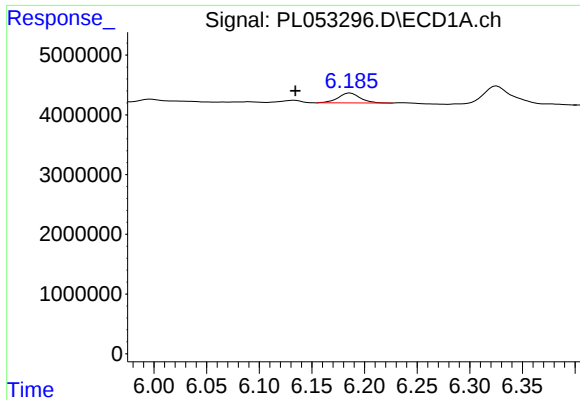
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.289 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

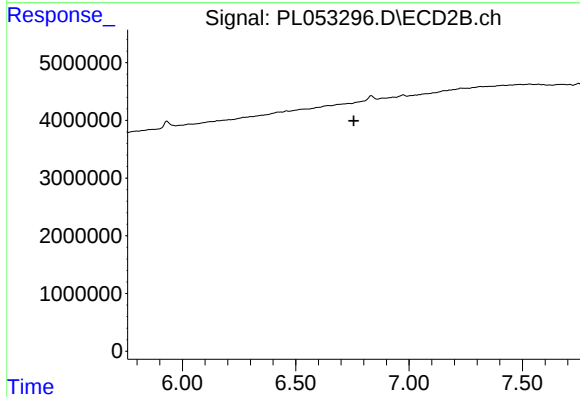
R.T.: 5.931 min  
Delta R.T.: 0.007 min  
Response: 2078871  
Conc: 0.67 ng/ml



#14 Endrin

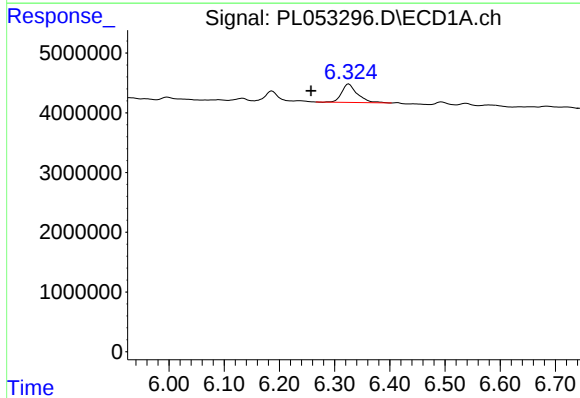
R.T.: 6.186 min  
Delta R.T.: 0.052 min  
Response: 2386968  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



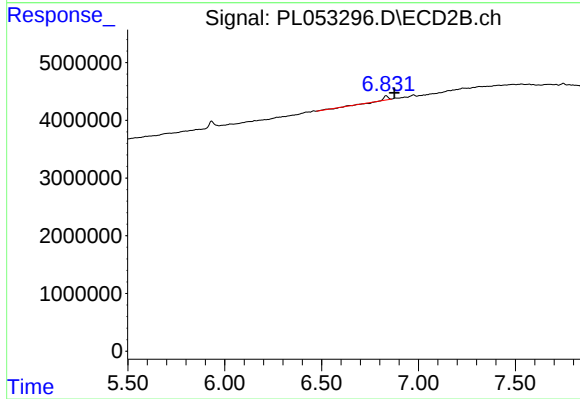
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



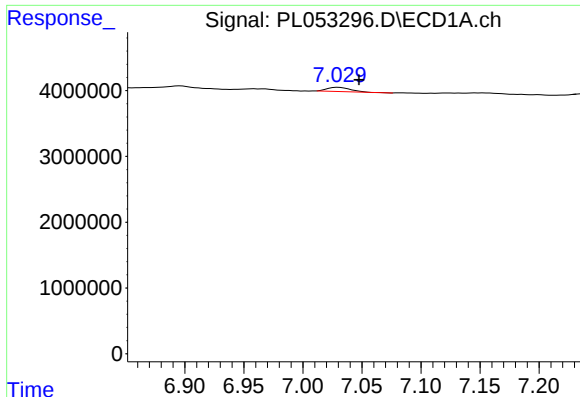
#16 4,4'-DDD

R.T.: 6.326 min  
Delta R.T.: 0.068 min  
Response: 6147586  
Conc: 0.75 ng/ml



#16 4,4'-DDD

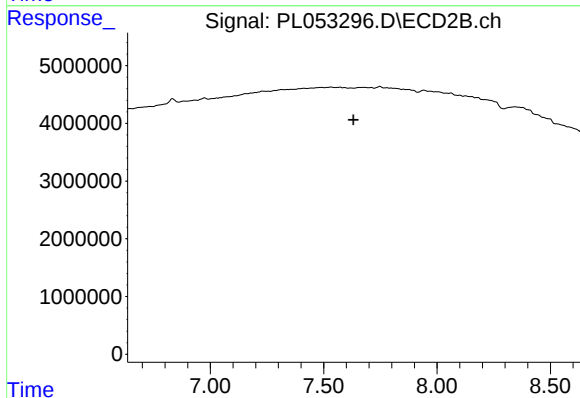
R.T.: 6.833 min  
Delta R.T.: -0.043 min  
Response: 803774  
Conc: 0.36 ng/ml



#20 Methoxychlor

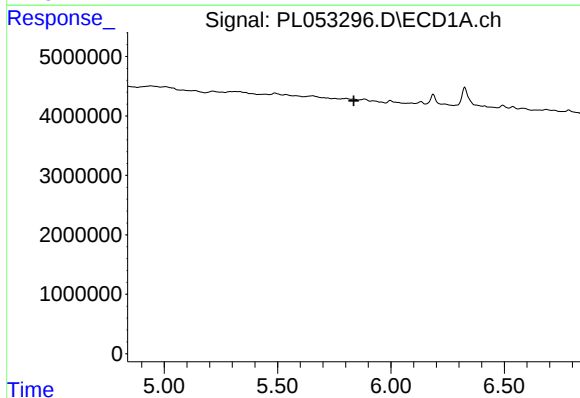
R.T.: 7.030 min  
Delta R.T.: -0.017 min  
Response: 883042  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



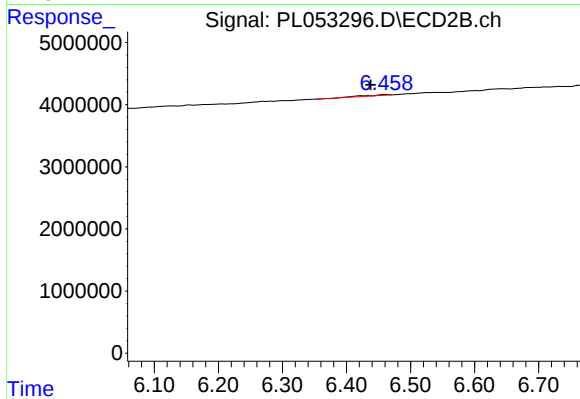
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.632 min  
Response: 0  
Conc: N.D.



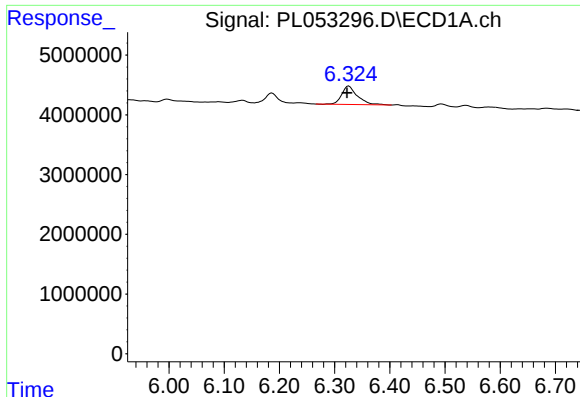
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.837 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

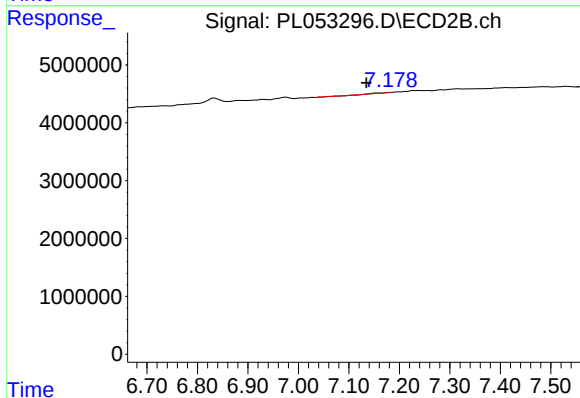
R.T.: 6.460 min  
Delta R.T.: 0.022 min  
Response: 303699  
Conc: 21.25 ng/ml



#24 Toxaphene-3

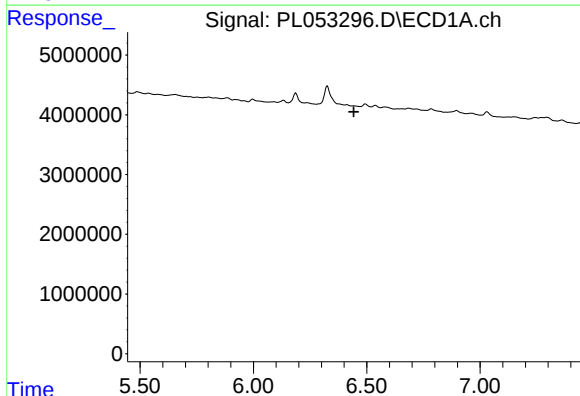
R.T.: 6.326 min  
Delta R.T.: 0.003 min  
Response: 6147586  
Conc: 73.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



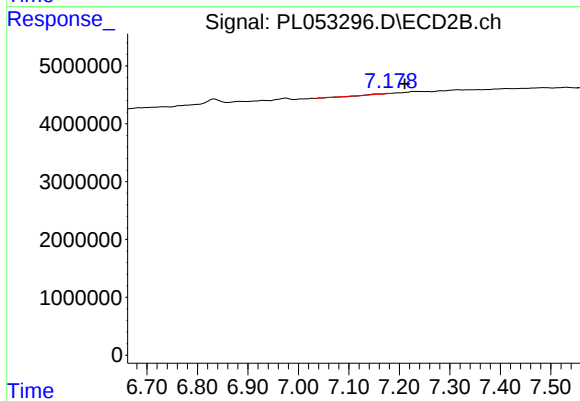
#24 Toxaphene-3

R.T.: 7.179 min  
Delta R.T.: 0.045 min  
Response: 30122  
Conc: 1.20 ng/ml



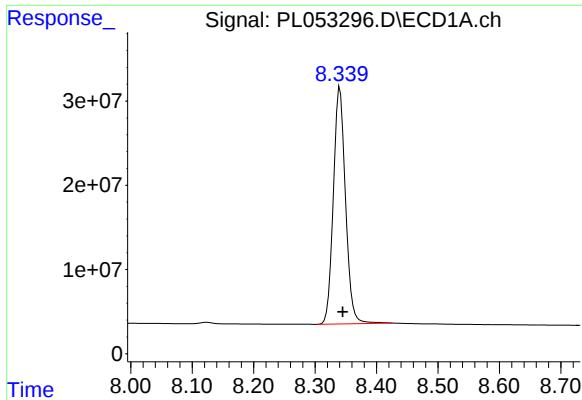
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.443 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

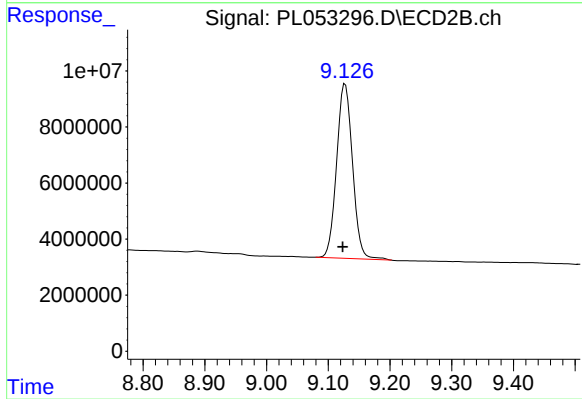
R.T.: 7.179 min  
Delta R.T.: -0.032 min  
Response: 30122  
Conc: 0.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.340 min  
Delta R.T.: -0.005 min  
Response: 386519976  
Conc: 42.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.127 min  
Delta R.T.: 0.004 min  
Response: 110647937  
Conc: 41.43 ng/ml