

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072522\  
 Data File : PL076593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2022 10:46  
 Operator : AR\AJ  
 Sample : N3704-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 23:53:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 05:54:24 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

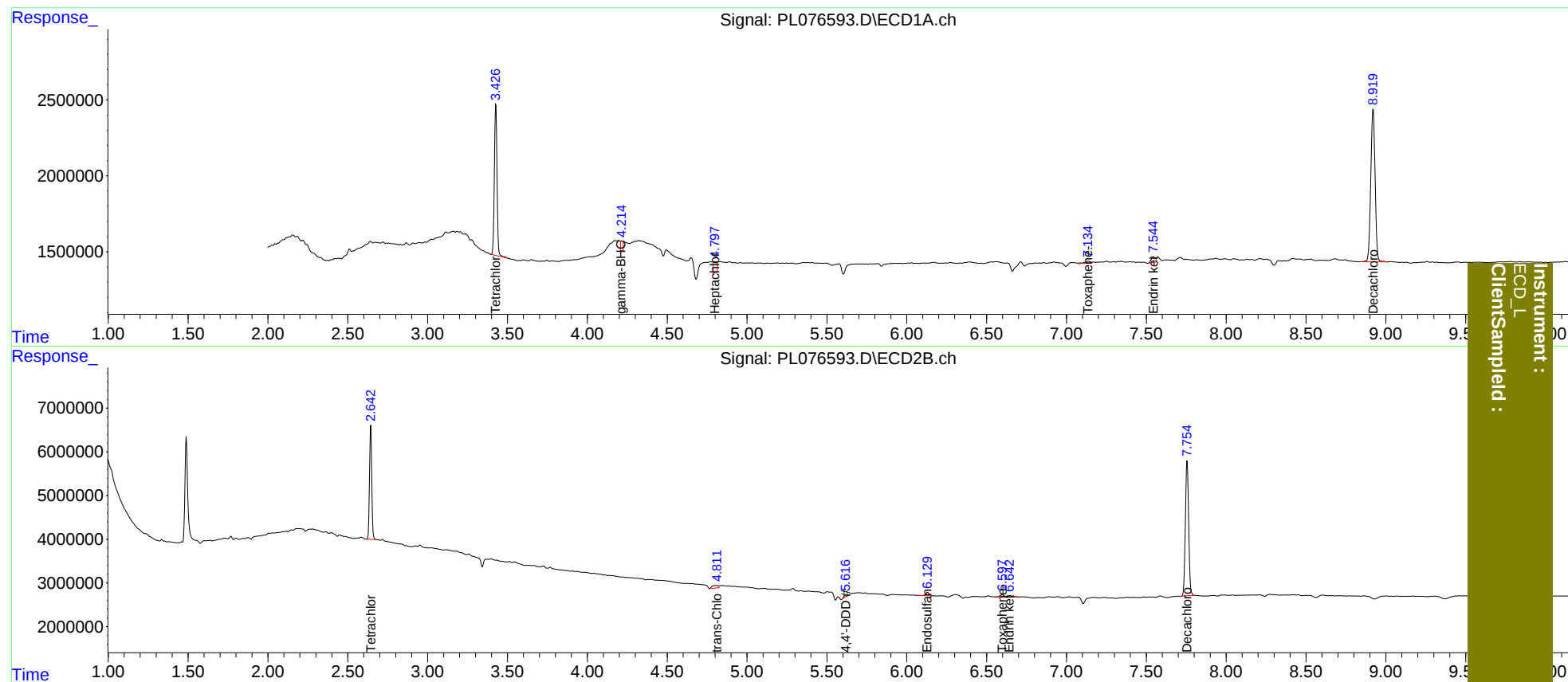
Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

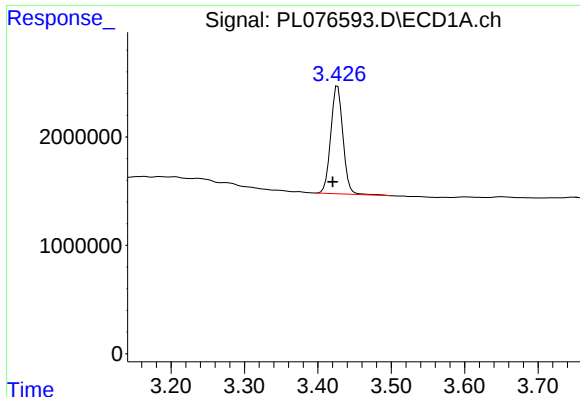
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.427 | 2.644  | 11382842 | 25841794 | 12.562 | 11.021  |
| 27)                         | SA Decachlor... | 8.921 | 7.755  | 18839714 | 43575996 | 24.060 | 21.700  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.213 | 3.490f | 651155   | -57082   | 0.542  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.801 | 0.000  | 1182949  | 0        | 0.975  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000 | 4.883f | 0        | 208902   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000 | 4.813  | 0        | 1556690  | N.D.   | 0.590   |
| 11)                         | B cis-Chlor...  | 0.000 | 4.883  | 0        | 208902   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 0.000 | 5.502  | 0        | 172265   | N.D.   | <MDL    |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.617  | 0        | 404315   | N.D.   | 0.213   |
| 19)                         | B Endosulfa...  | 0.000 | 6.130f | 0        | 1106354  | N.D.   | 0.531   |
| 21)                         | B Endrin ke...  | 7.545 | 6.644  | 626086   | 719622   | 0.641  | 0.316 # |
| 24)                         | Toxaphene-3     | 0.000 | 6.599f | 0        | 860413   | N.D.   | 14.219  |
| 25)                         | Toxaphene-4     | 7.136 | 0.000  | 274951   | 0        | 22.502 | N.D. #  |
| -----                       |                 |       |        |          |          |        |         |

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 23:53:21 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072122CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 05:54:24 2022  
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

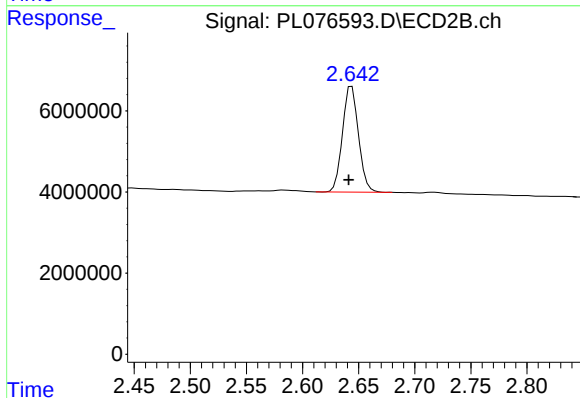




#1 Tetrachloro-m-xylene

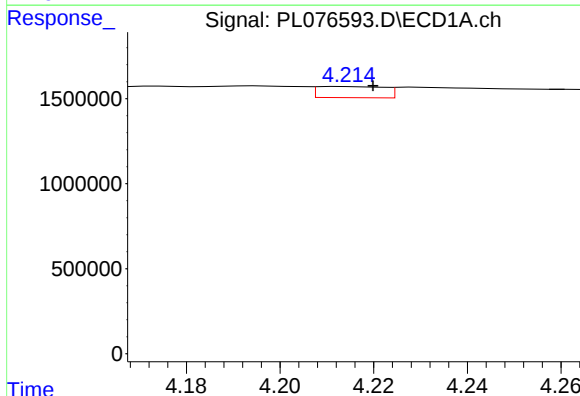
R.T.: 3.427 min  
Delta R.T.: 0.007 min  
Response: 11382842  
Conc: 12.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



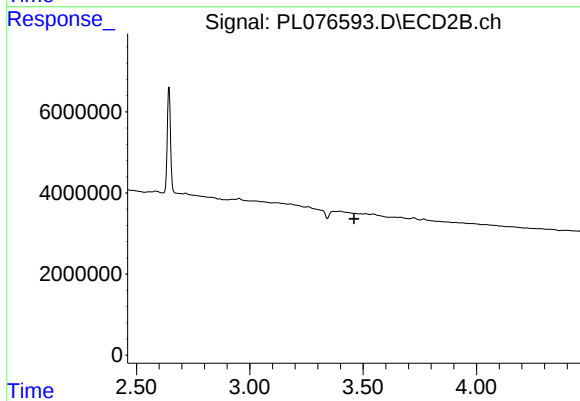
#1 Tetrachloro-m-xylene

R.T.: 2.644 min  
Delta R.T.: 0.003 min  
Response: 25841794  
Conc: 11.02 ng/ml



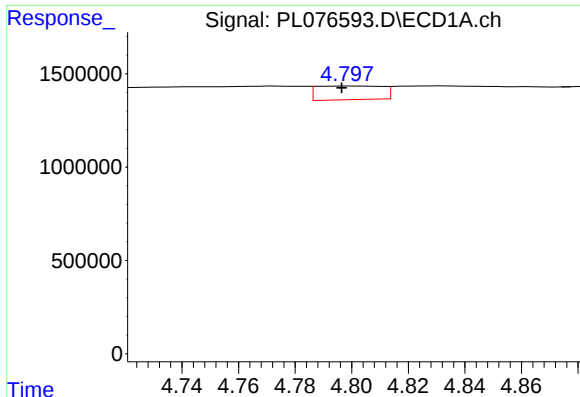
#3 gamma-BHC (Lindane)

R.T.: 4.213 min  
Delta R.T.: -0.007 min  
Response: 651155  
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

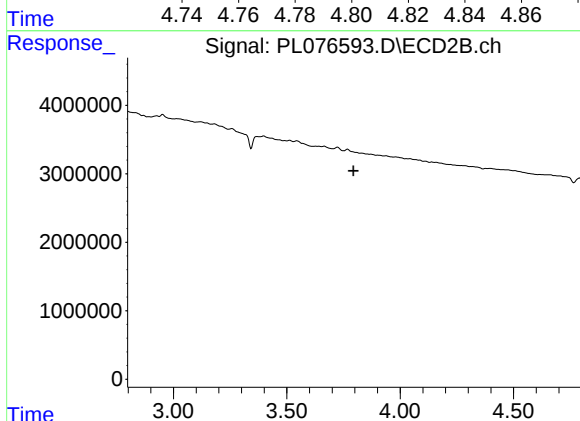
R.T.: 3.490 min  
Delta R.T.: 0.030 min  
Response: -57082  
Conc: N.D.



#4 Heptachlor

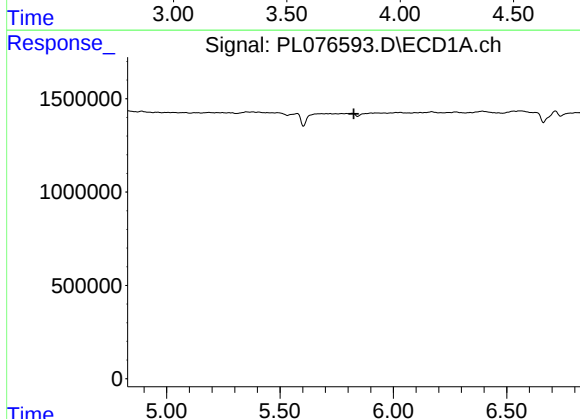
R.T.: 4.801 min  
Delta R.T.: 0.004 min  
Response: 1182949  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



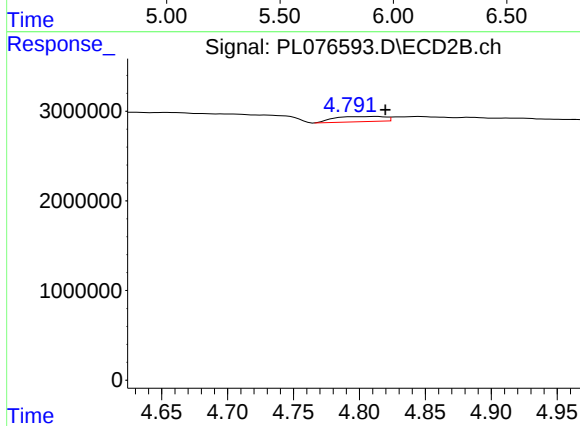
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.795 min  
Response: 0  
Conc: N.D.



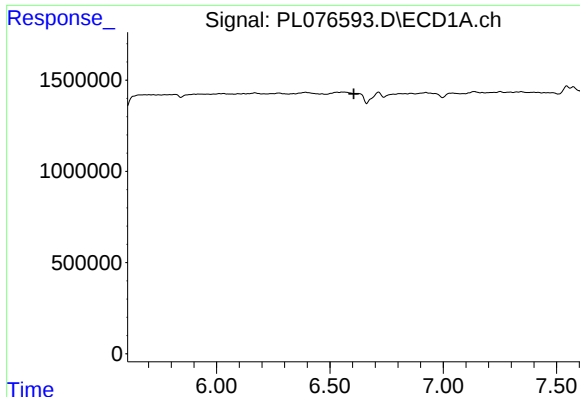
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.826 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

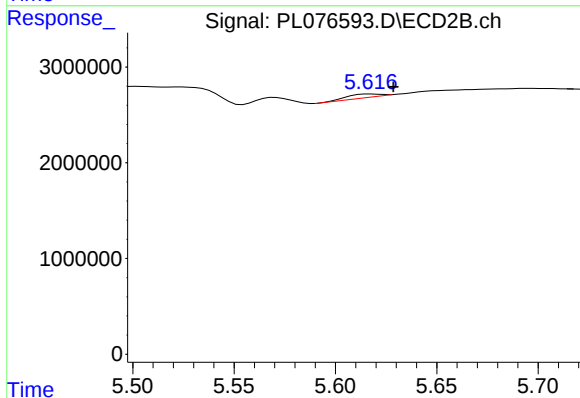
R.T.: 4.813 min  
Delta R.T.: -0.007 min  
Response: 1556690  
Conc: 0.59 ng/ml



#16 4,4'-DDD

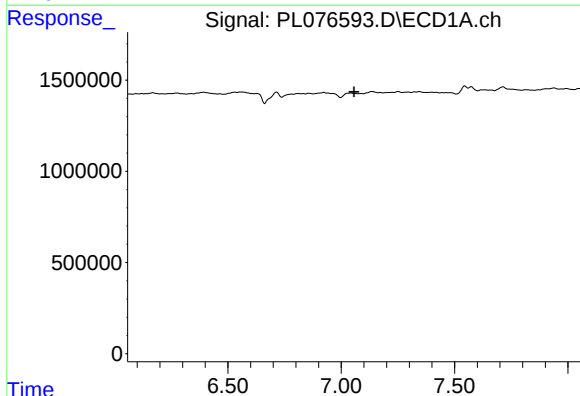
R.T.: 0.000 min  
Exp R.T.: 6.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



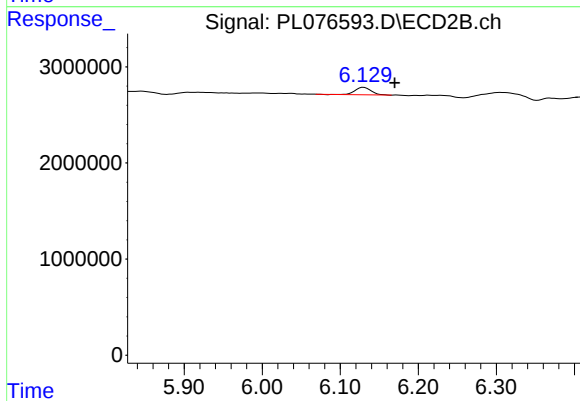
#16 4,4'-DDD

R.T.: 5.617 min  
Delta R.T.: -0.011 min  
Response: 404315  
Conc: 0.21 ng/ml



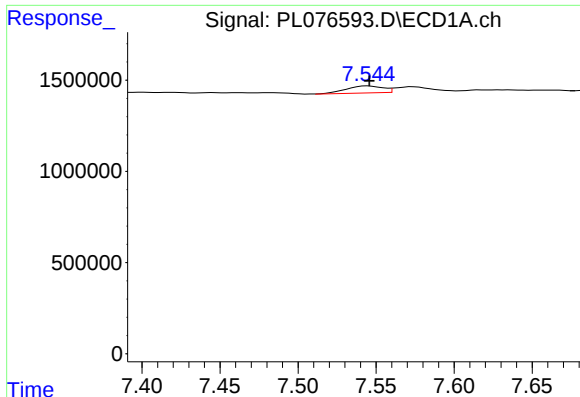
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.057 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

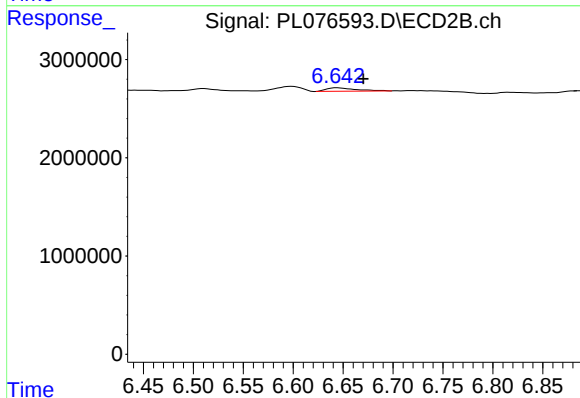
R.T.: 6.130 min  
Delta R.T.: -0.040 min  
Response: 1106354  
Conc: 0.53 ng/ml



#21 Endrin ketone

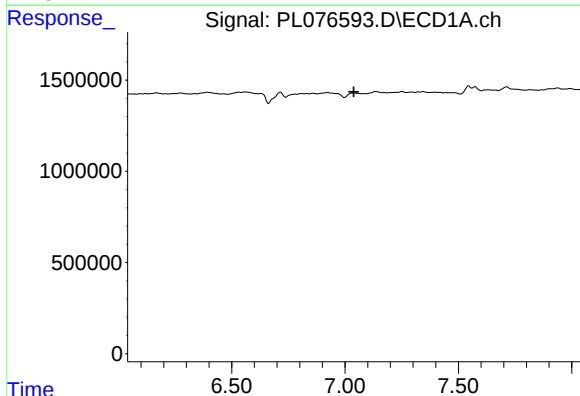
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 626086  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



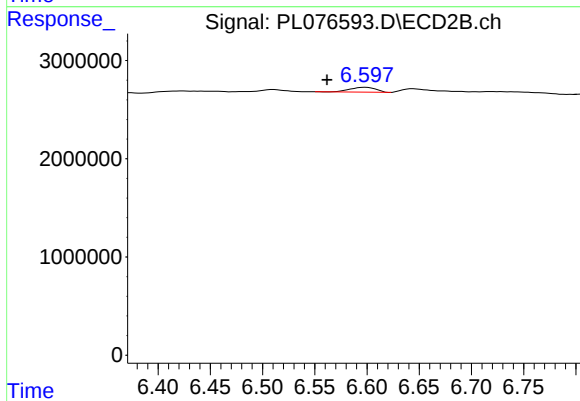
#21 Endrin ketone

R.T.: 6.644 min  
Delta R.T.: -0.026 min  
Response: 719622  
Conc: 0.32 ng/ml



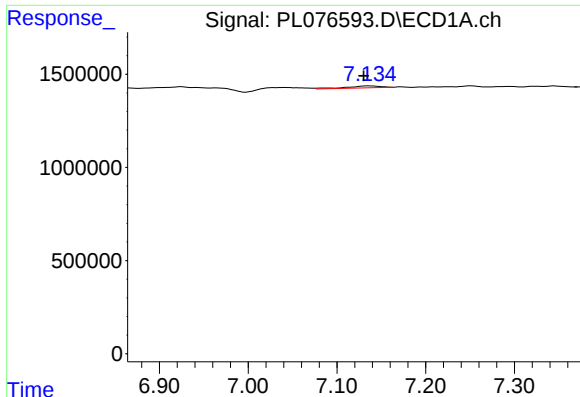
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.039 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

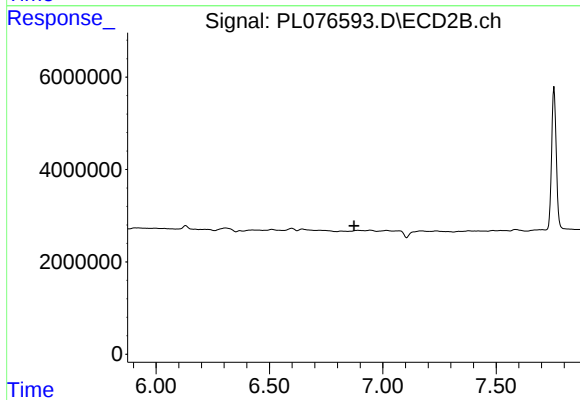
R.T.: 6.599 min  
Delta R.T.: 0.037 min  
Response: 860413  
Conc: 14.22 ng/ml



#25 Toxaphene-4

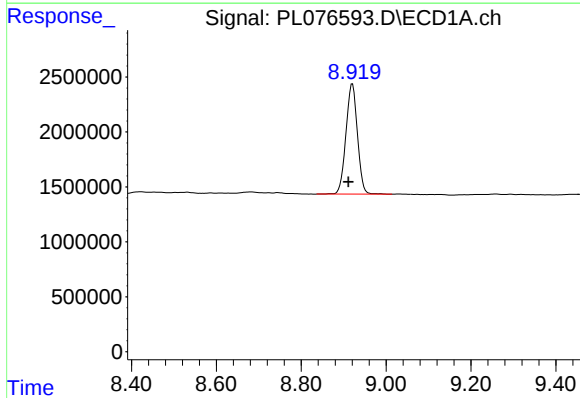
R.T.: 7.136 min  
Delta R.T.: 0.006 min  
Response: 274951  
Conc: 22.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



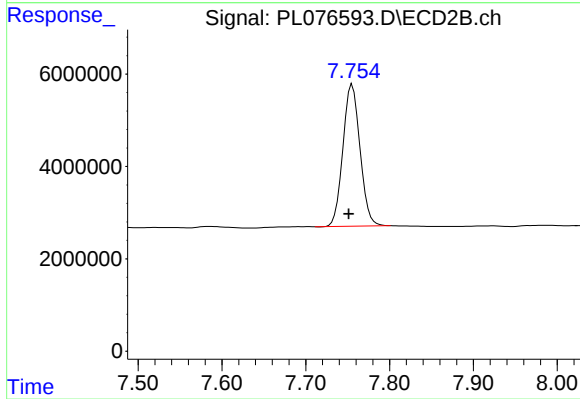
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.921 min  
Delta R.T.: 0.009 min  
Response: 18839714  
Conc: 24.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.755 min  
Delta R.T.: 0.004 min  
Response: 43575996  
Conc: 21.70 ng/ml