

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041124\  
 Data File : PL088986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2024 08:59  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 06:18:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 05:24:54 2024  
 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

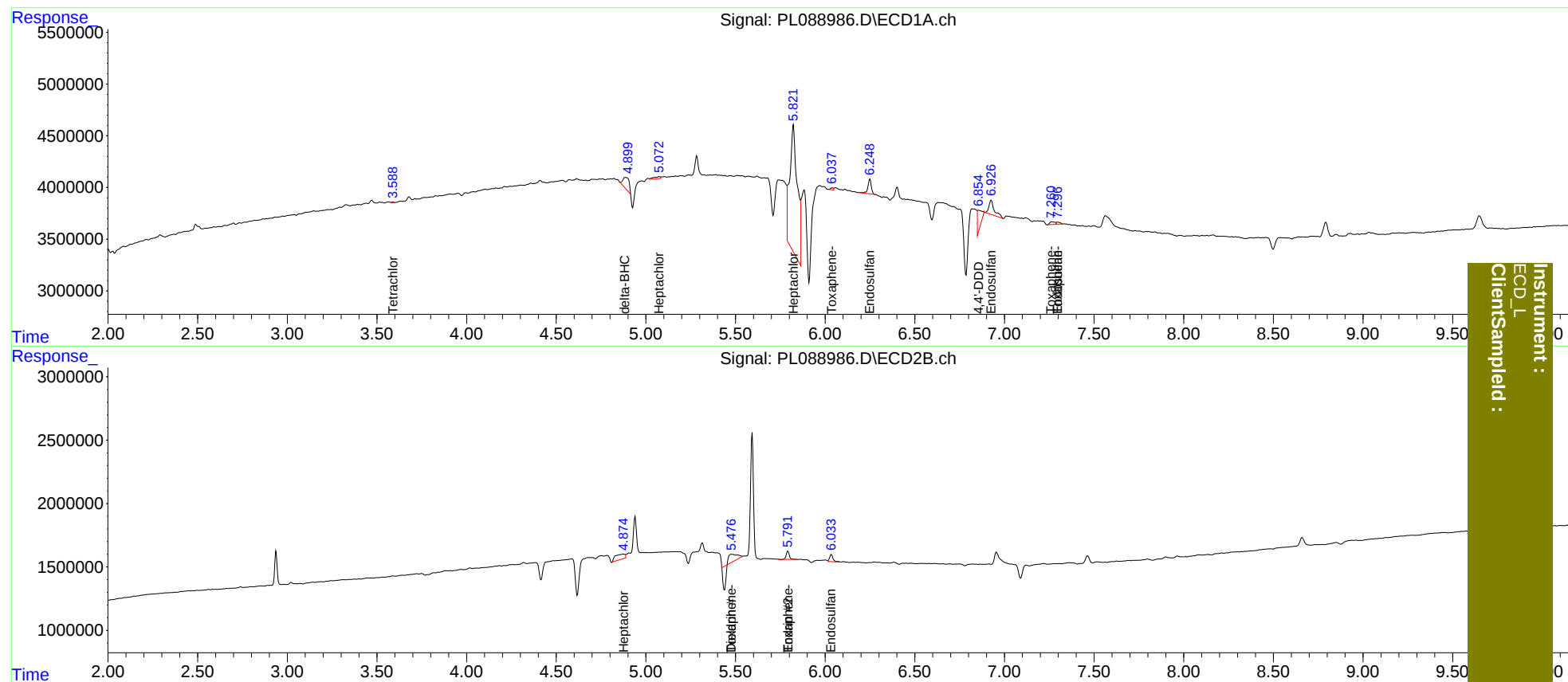
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |   |
|-----------------------------|--------|-------|----------|---------|--------|--------|---|
| -----                       |        |       |          |         |        |        |   |
| System Monitoring Compounds |        |       |          |         |        |        |   |
| 1) SA Tetrachlo...          | 3.590f | 0.000 | 431400   | 0       | 0.158  | N.D.   | # |
| Target Compounds            |        |       |          |         |        |        |   |
| 2) A alpha-BHC              | 4.104  | 0.000 | 237708   | 0       | <MDL   | N.D.   | # |
| 4) MA Heptachlor            | 5.074f | 0.000 | 494980   | 0       | 0.123  | N.D.   | # |
| 7) B delta-BHC              | 4.885  | 0.000 | 2548927  | 0       | 0.687  | N.D.   | # |
| 8) B Heptachlo...           | 5.823  | 4.876 | 36388953 | 1500631 | 10.461 | 0.823  | # |
| 9) A Endosulfan I           | 6.250f | 0.000 | 1830439  | 0       | 0.554  | N.D.   | # |
| 10) B trans-Chl...          | 6.038f | 0.000 | 213483   | 0       | <MDL   | N.D.   | # |
| 13) MA Dieldrin             | 0.000  | 5.478 | 0        | 220928  | N.D.   | 0.114  |   |
| 14) MA Endrin               | 0.000  | 5.792 | 0        | 787964  | N.D.   | 0.459  |   |
| 15) B Endosulfa...          | 6.926  | 6.035 | 2957123  | 776689  | 0.984  | 0.471  | # |
| 16) A 4,4'-DDD              | 6.855  | 0.000 | 2815800  | 0       | 1.084  | N.D.   | # |
| 18) B Endrin al...          | 7.012f | 0.000 | 145934   | 0       | <MDL   | N.D.   | # |
| 19) B Endosulfa...          | 7.298  | 0.000 | 326570   | 0       | 0.116  | N.D.   | # |
| 22) Toxaphene-1             | 6.038f | 5.478 | 213483   | 220928  | 20.237 | 22.335 |   |
| 23) Toxaphene-2             | 7.263f | 5.792 | 534482   | 787964  | 6.165  | 69.662 | # |
| 24) Toxaphene-3             | 7.298  | 0.000 | 326570   | 0       | 5.101  | N.D.   | # |
| -----                       |        |       |          |         |        |        |   |

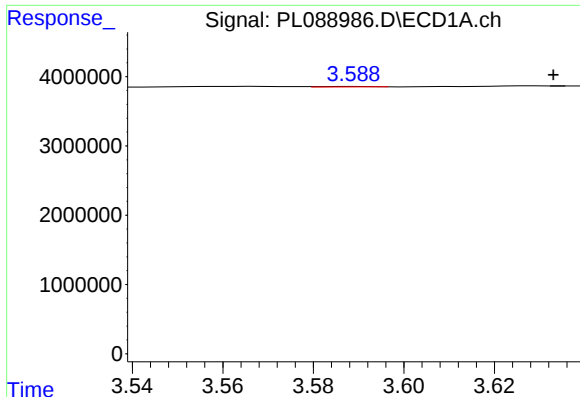
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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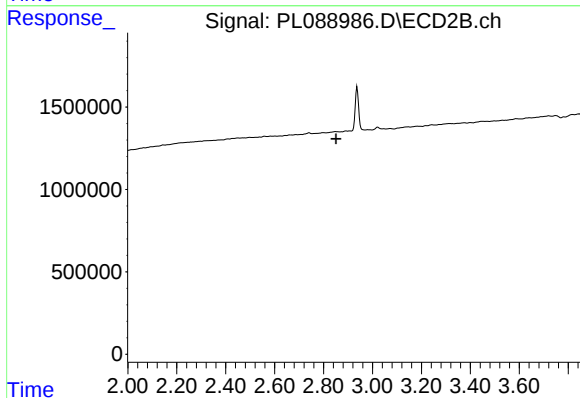




#1 Tetrachloro-m-xylene

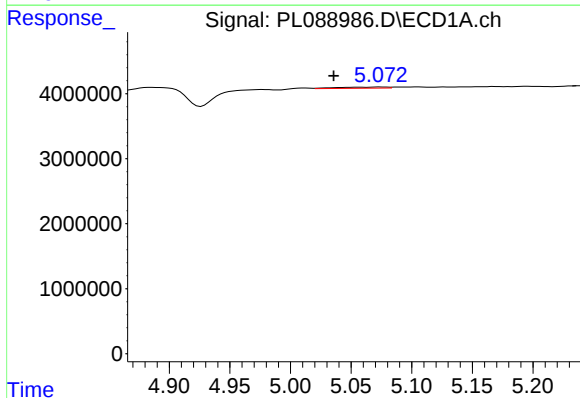
R.T.: 3.590 min  
Delta R.T.: -0.043 min  
Response: 431400  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



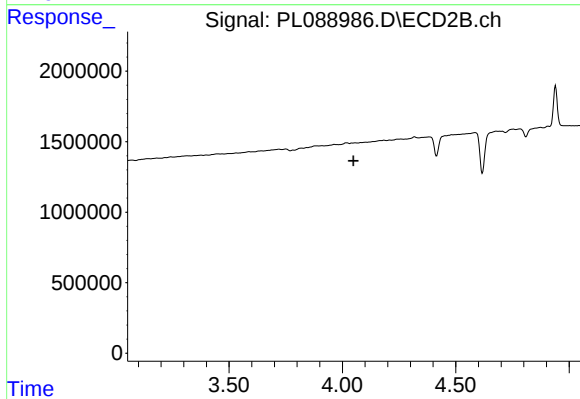
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.851 min  
Response: 0  
Conc: N.D.



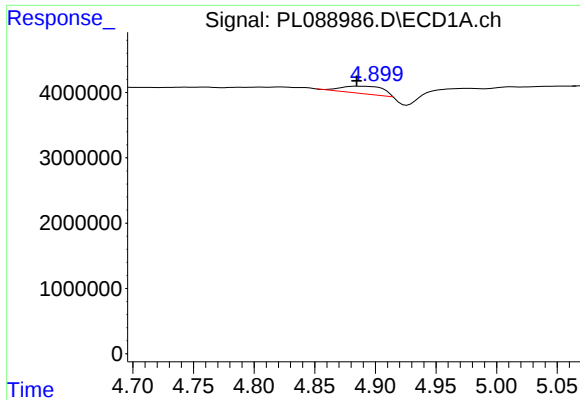
#4 Heptachlor

R.T.: 5.074 min  
Delta R.T.: 0.038 min  
Response: 494980  
Conc: 0.12 ng/ml



#4 Heptachlor

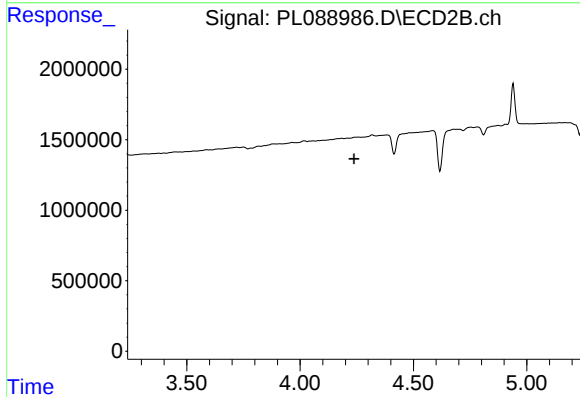
R.T.: 0.000 min  
Exp R.T. : 4.049 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

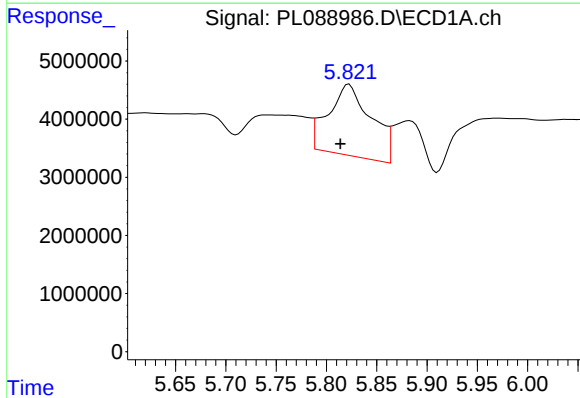
R.T.: 4.885 min  
Delta R.T.: 0.000 min  
Response: 2548927  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



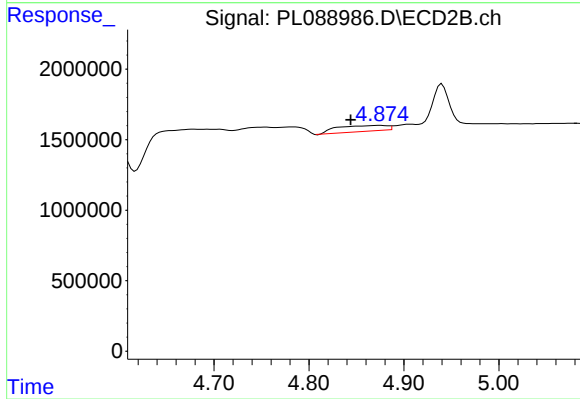
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.239 min  
Response: 0  
Conc: N.D.



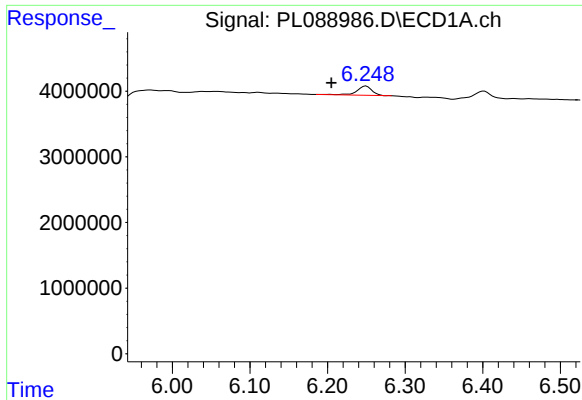
#8 Heptachlor epoxide

R.T.: 5.823 min  
Delta R.T.: 0.009 min  
Response: 36388953  
Conc: 10.46 ng/ml



#8 Heptachlor epoxide

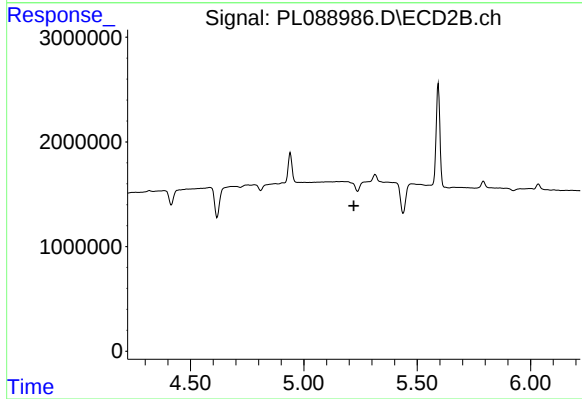
R.T.: 4.876 min  
Delta R.T.: 0.032 min  
Response: 1500631  
Conc: 0.82 ng/ml



#9 Endosulfan I

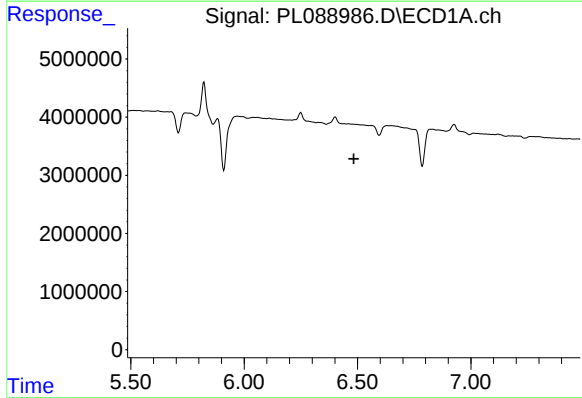
R.T.: 6.250 min  
Delta R.T.: 0.045 min  
Response: 1830439  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



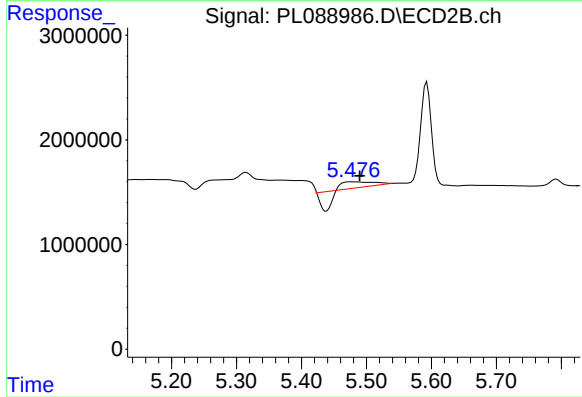
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



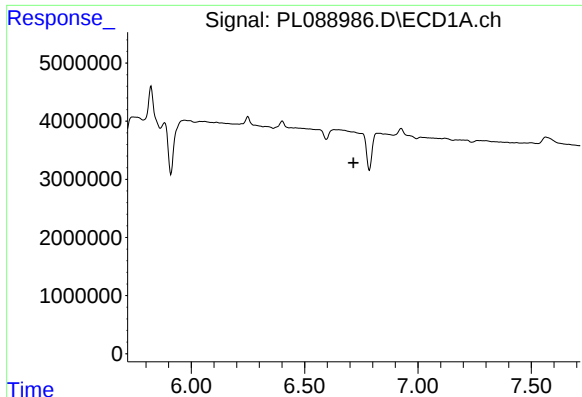
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.484 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

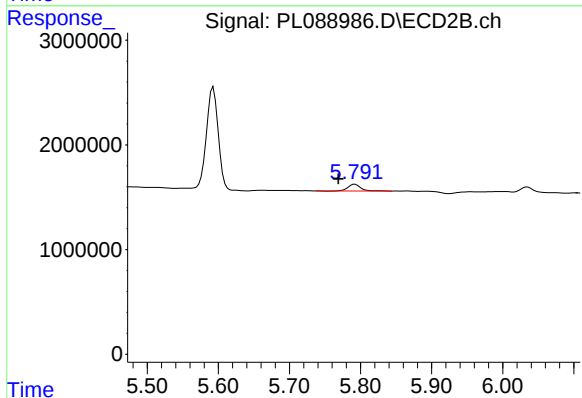
R.T.: 5.478 min  
Delta R.T.: -0.011 min  
Response: 220928  
Conc: 0.11 ng/ml



#14 Endrin

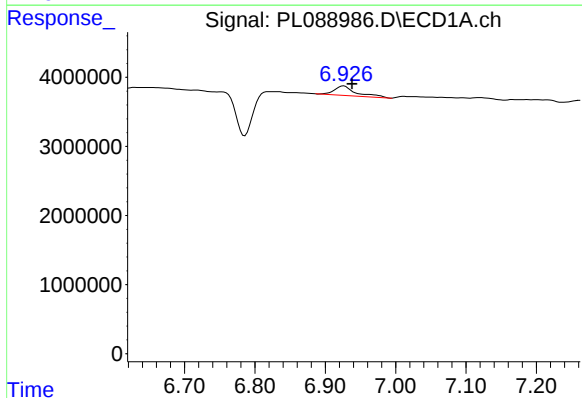
R.T.: 0.000 min  
Exp R.T.: 6.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



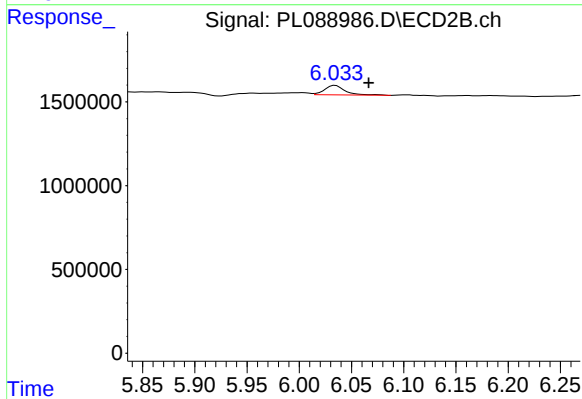
#14 Endrin

R.T.: 5.792 min  
Delta R.T.: 0.023 min  
Response: 787964  
Conc: 0.46 ng/ml



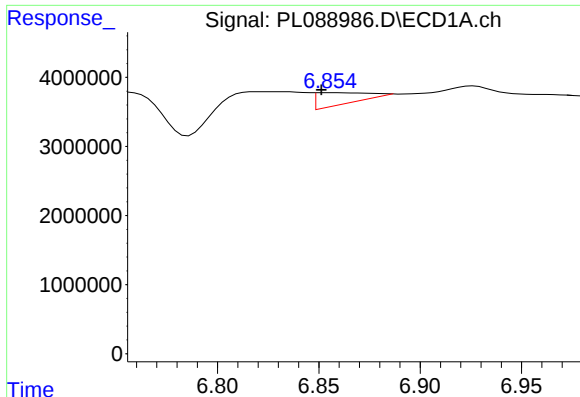
#15 Endosulfan II

R.T.: 6.926 min  
Delta R.T.: -0.012 min  
Response: 2957123  
Conc: 0.98 ng/ml



#15 Endosulfan II

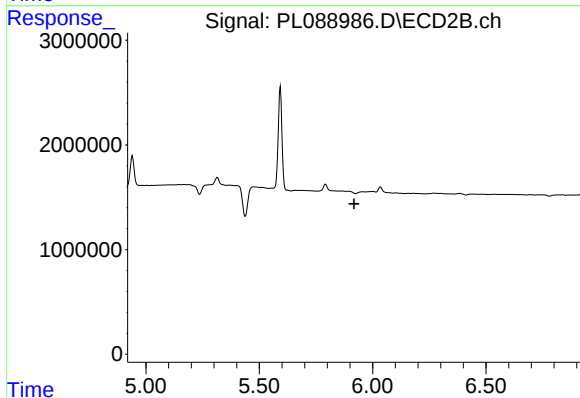
R.T.: 6.035 min  
Delta R.T.: -0.032 min  
Response: 776689  
Conc: 0.47 ng/ml



#16 4,4'-DDD

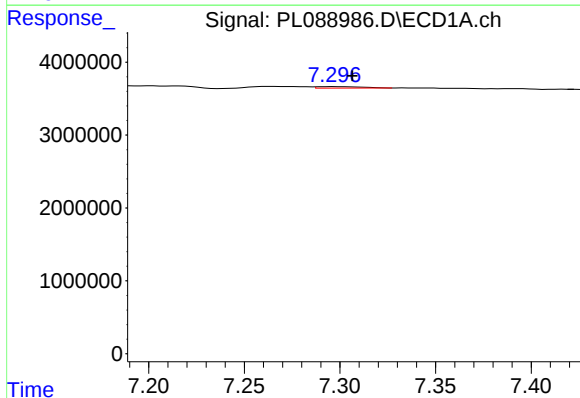
R.T.: 6.855 min  
Delta R.T.: 0.004 min  
Response: 2815800  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



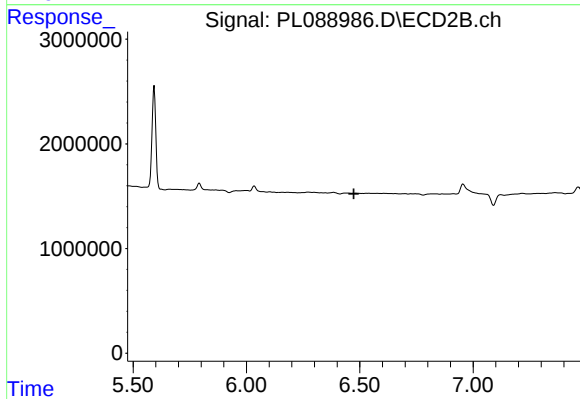
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.918 min  
Response: 0  
Conc: N.D.



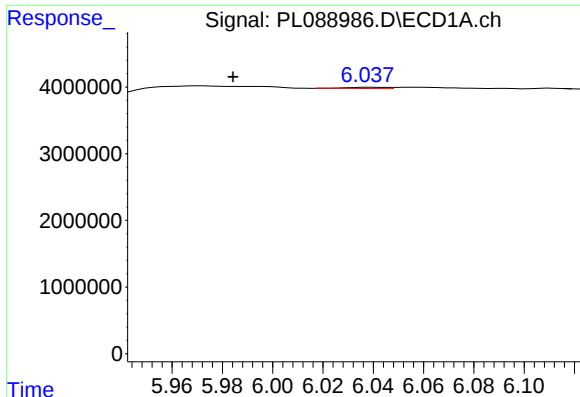
#19 Endosulfan Sulfate

R.T.: 7.298 min  
Delta R.T.: -0.008 min  
Response: 326570  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

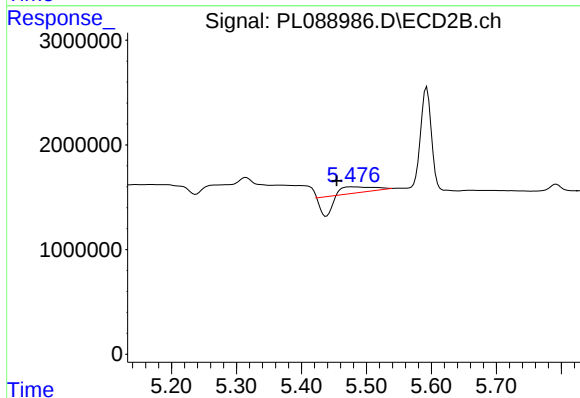
R.T.: 0.000 min  
Exp R.T. : 6.474 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

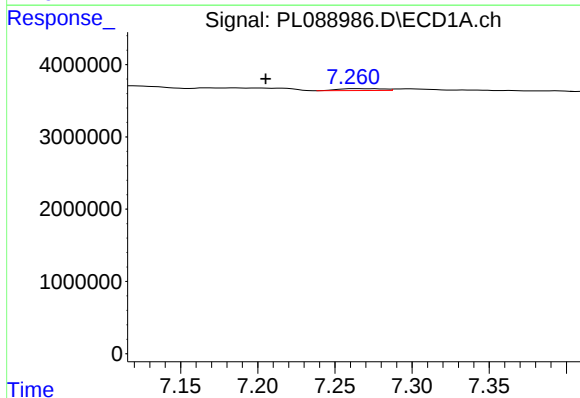
R.T.: 6.038 min  
Delta R.T.: 0.054 min  
Response: 213483  
Conc: 20.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



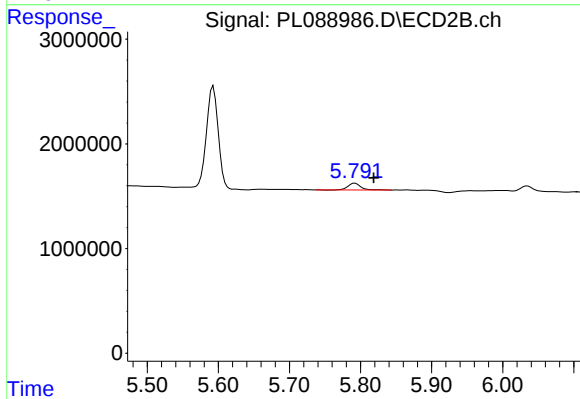
#22 Toxaphene-1

R.T.: 5.478 min  
Delta R.T.: 0.024 min  
Response: 220928  
Conc: 22.34 ng/ml



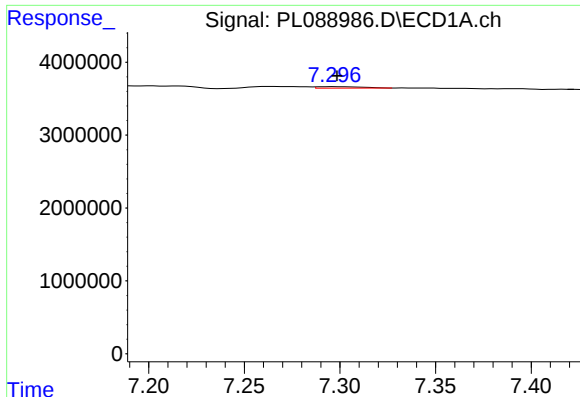
#23 Toxaphene-2

R.T.: 7.263 min  
Delta R.T.: 0.058 min  
Response: 534482  
Conc: 6.16 ng/ml



#23 Toxaphene-2

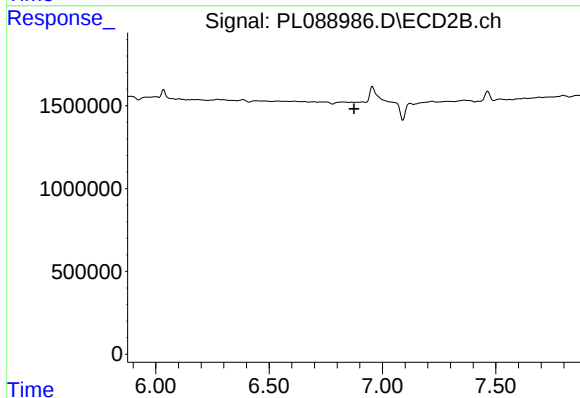
R.T.: 5.792 min  
Delta R.T.: -0.026 min  
Response: 787964  
Conc: 69.66 ng/ml



#24 Toxaphene-3

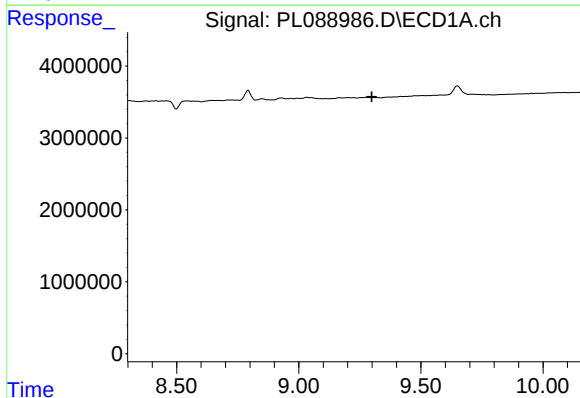
R.T.: 7.298 min  
Delta R.T.: 0.000 min  
Response: 326570  
Conc: 5.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



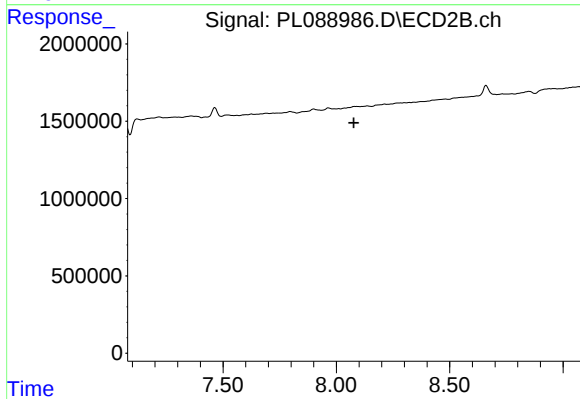
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.875 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.298 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.077 min  
Response: 0  
Conc: N.D.