

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082925\  
 Data File : PL096999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2025 09:48  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 06:17:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081225CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 13 06:38:25 2025  
 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

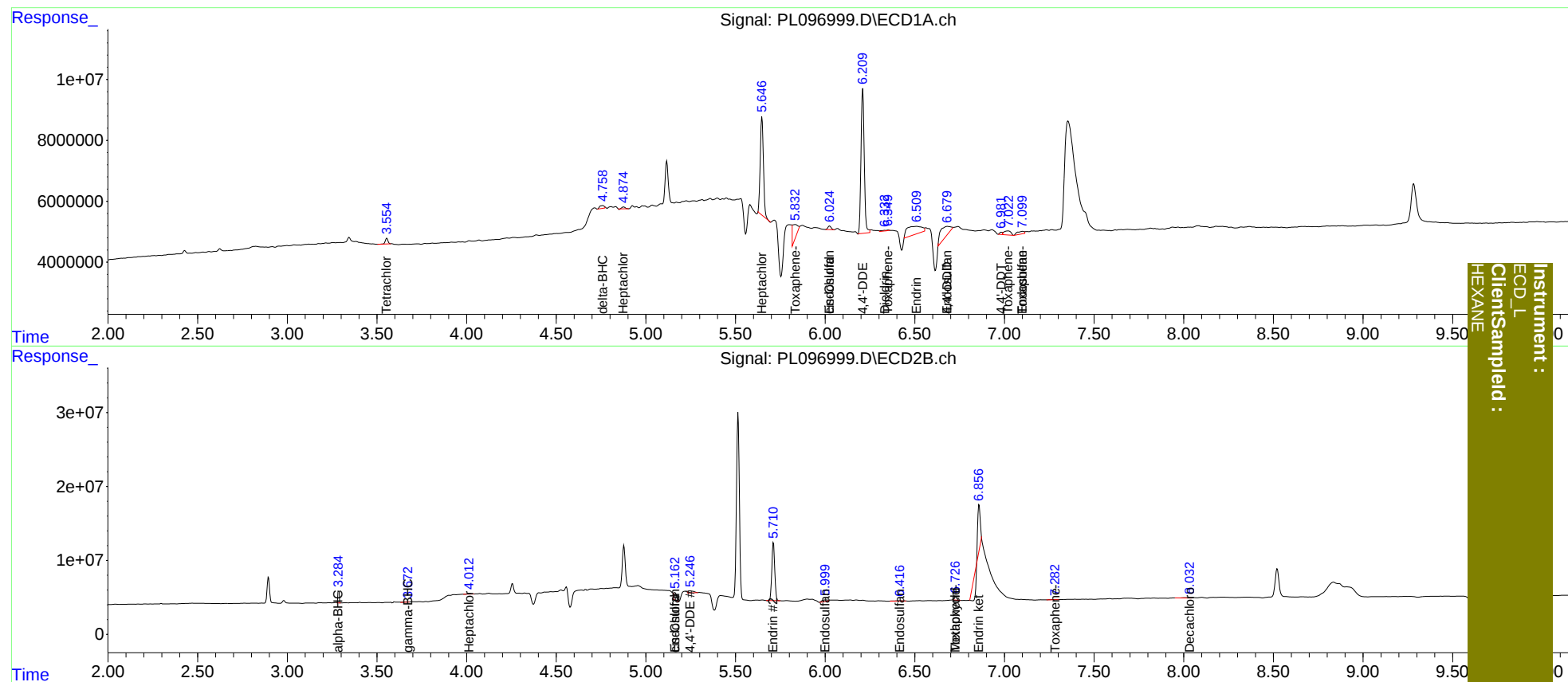
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.555  | 0.000  | 1924147  | 0        | 0.644   | N.D. #   |
| 27)                         | SA Decachlor... | 0.000  | 8.033  | 0        | 1559314  | N.D.    | 0.351    |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.286f | 0        | 9563231  | N.D.    | 1.381    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.675  | 0        | 763308   | N.D.    | 0.119    |
| 4)                          | MA Heptachlor   | 4.875  | 4.016  | 698181   | 1108271  | 0.159   | 0.172    |
| 5)                          | MB Aldrin       | 0.000  | 4.324f | 0        | 466244   | N.D.    | <MDL     |
| 7)                          | B delta-BHC     | 4.760  | 0.000  | 1658525  | 0        | 0.421   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.648  | 4.752f | 39998127 | -231374  | 10.789  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.025  | 5.162  | 1507917  | 11837624 | 0.438   | 2.275 #  |
| 11)                         | B cis-Chlor...  | 6.025  | 5.162f | 1507917  | 11837624 | 0.409   | 2.161 #  |
| 12)                         | B 4,4'-DDE      | 6.210f | 5.248f | 59602661 | 6174157  | 19.172  | 1.132 #  |
| 14)                         | MA Endrin       | 6.511  | 5.712  | 15648893 | 87961810 | 5.397   | 17.439 # |
| 15)                         | B Endosulfa...  | 6.682f | 6.001  | 13947615 | 4614252  | 4.873   | 0.939 #  |
| 16)                         | A 4,4'-DDD      | 6.682  | 5.900f | 13947615 | -858719  | 5.602   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.983  | 6.174f | 706197   | 250848   | 0.297   | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.174  | 0        | 250848   | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 7.101  | 6.417  | 2342805  | 1451064  | 0.873   | 0.293 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.727f | 0        | 4458352  | N.D.    | 1.812    |
| 21)                         | B Endrin ke...  | 0.000  | 6.859f | 0        | 22724612 | N.D.    | 4.310    |
| 22)                         | Toxaphene-1     | 5.833  | 0.000  | 8923384  | 0        | 874.616 | N.D. #   |
| 24)                         | Toxaphene-3     | 7.020  | 6.727f | 3531856  | 4458352  | 41.858  | 35.205   |
| 25)                         | Toxaphene-4     | 7.101  | 0.000  | 2342805  | 0        | 36.239  | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.283f | 0        | 1002255  | N.D.    | 17.350   |
| -----                       |                 |        |        |          |          |         |          |

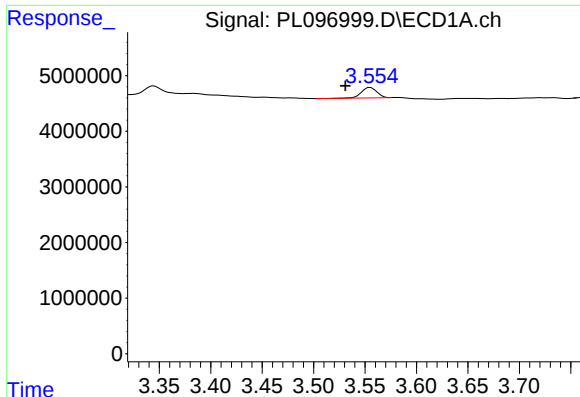
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082925\  
Data File : PL096999.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2025 09:48  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 06:17:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081225CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 13 06:38:25 2025  
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

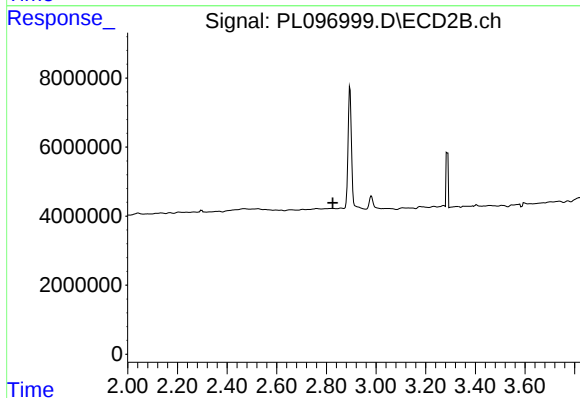




#1 Tetrachloro-m-xylene

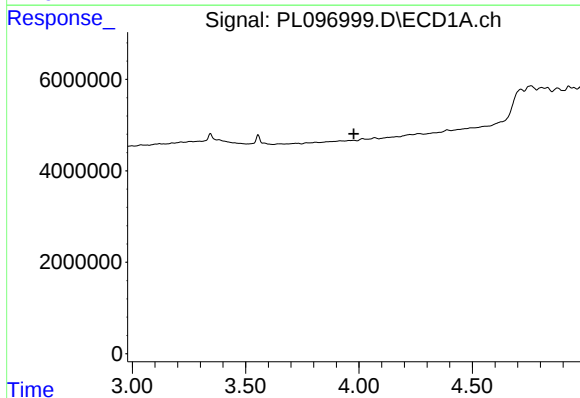
R.T.: 3.555 min  
Delta R.T.: 0.024 min  
Response: 1924147  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



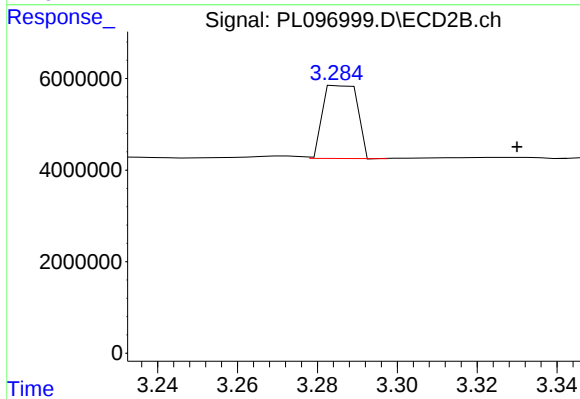
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.825 min  
Response: 0  
Conc: N.D.



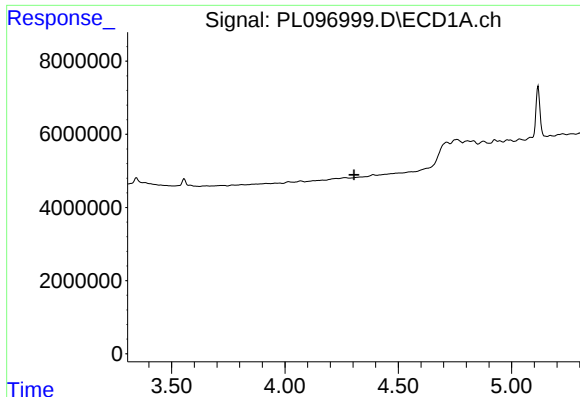
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

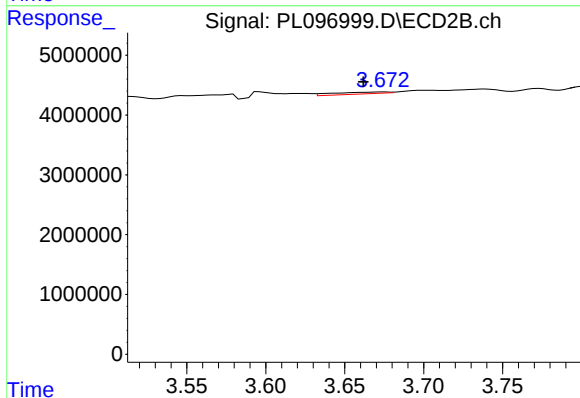
R.T.: 3.286 min  
Delta R.T.: -0.044 min  
Response: 9563231  
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

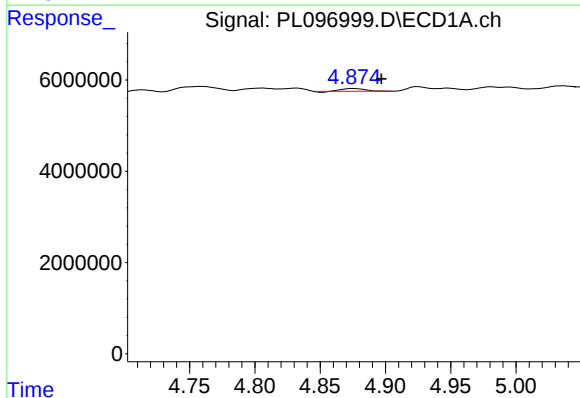
R.T.: 0.000 min  
Exp R.T.: 4.305 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



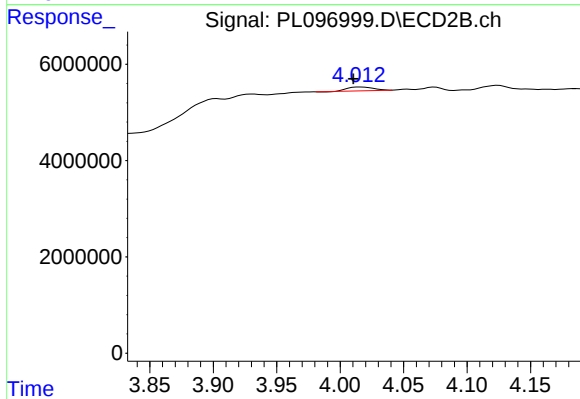
#3 gamma-BHC (Lindane)

R.T.: 3.675 min  
Delta R.T.: 0.013 min  
Response: 763308  
Conc: 0.12 ng/ml



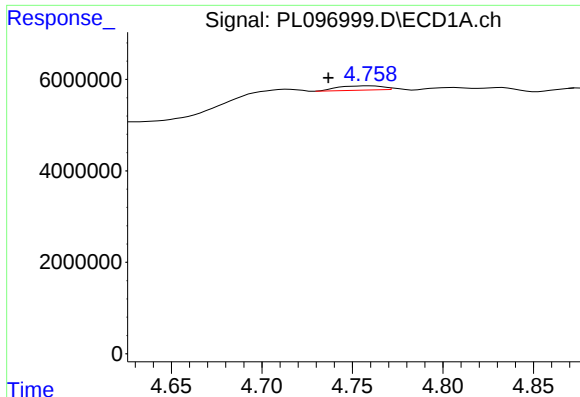
#4 Heptachlor

R.T.: 4.875 min  
Delta R.T.: -0.022 min  
Response: 698181  
Conc: 0.16 ng/ml



#4 Heptachlor

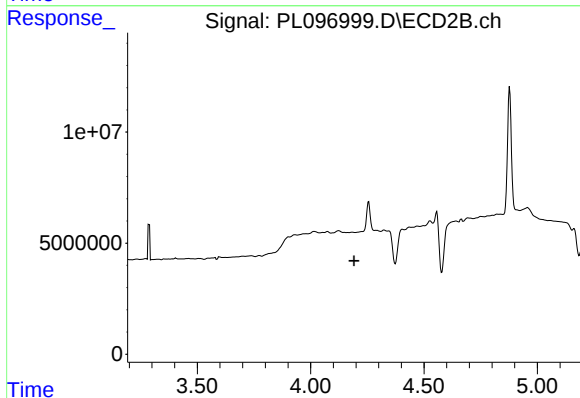
R.T.: 4.016 min  
Delta R.T.: 0.005 min  
Response: 1108271  
Conc: 0.17 ng/ml



#7 delta-BHC

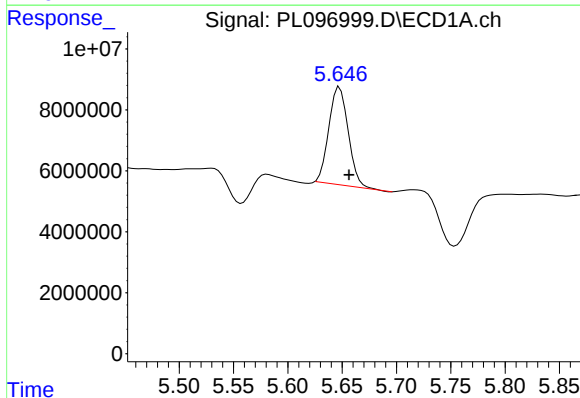
R.T.: 4.760 min  
Delta R.T.: 0.023 min  
Response: 1658525  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



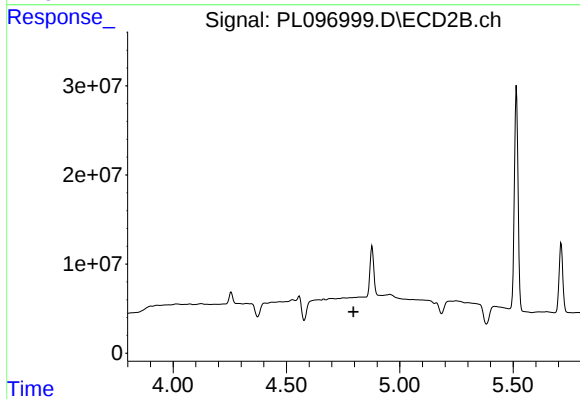
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.192 min  
Response: 0  
Conc: N.D.



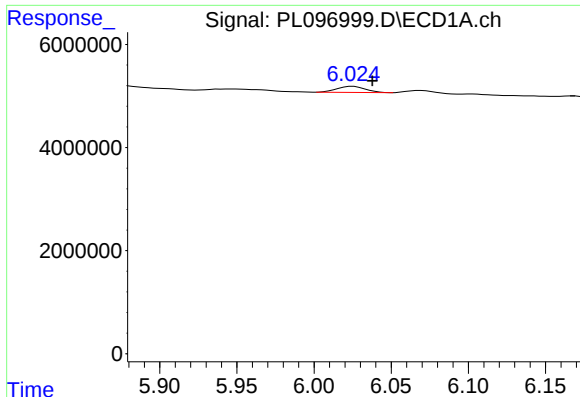
#8 Heptachlor epoxide

R.T.: 5.648 min  
Delta R.T.: -0.009 min  
Response: 39998127  
Conc: 10.79 ng/ml



#8 Heptachlor epoxide

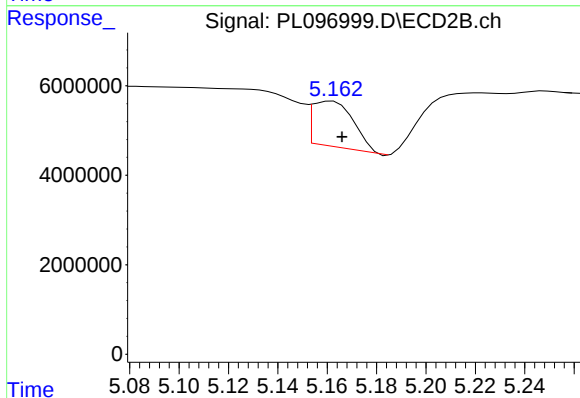
R.T.: 4.752 min  
Delta R.T.: -0.044 min  
Response: -231374  
Conc: N.D.



#9 Endosulfan I

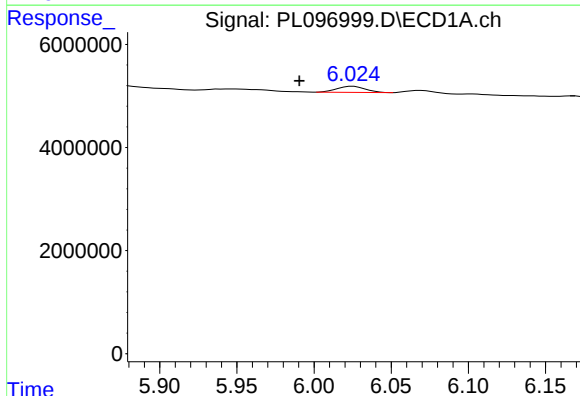
R.T.: 6.025 min  
Delta R.T.: -0.013 min  
Response: 1507917  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



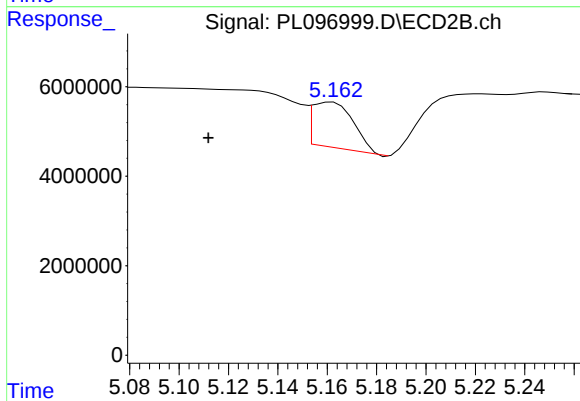
#9 Endosulfan I

R.T.: 5.162 min  
Delta R.T.: -0.004 min  
Response: 11837624  
Conc: 2.27 ng/ml



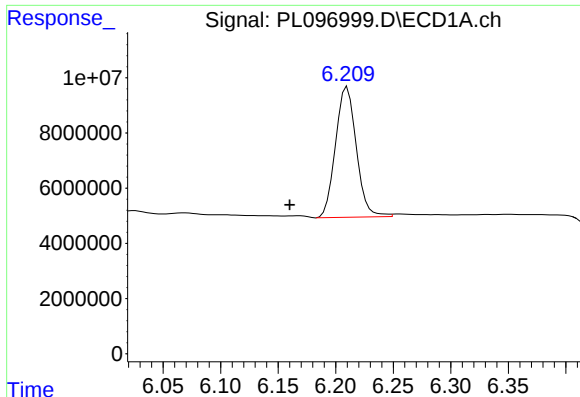
#11 cis-Chlordane

R.T.: 6.025 min  
Delta R.T.: 0.035 min  
Response: 1507917  
Conc: 0.41 ng/ml



#11 cis-Chlordane

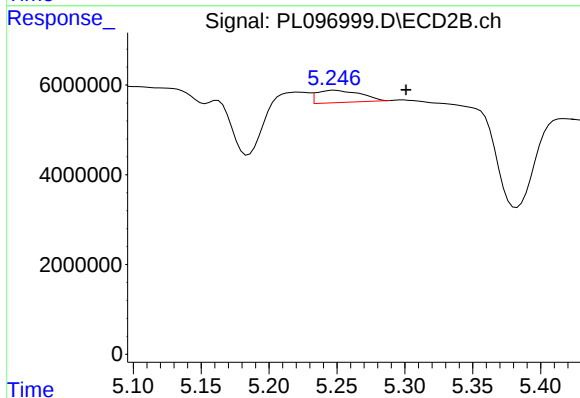
R.T.: 5.162 min  
Delta R.T.: 0.050 min  
Response: 11837624  
Conc: 2.16 ng/ml



#12 4,4'-DDE

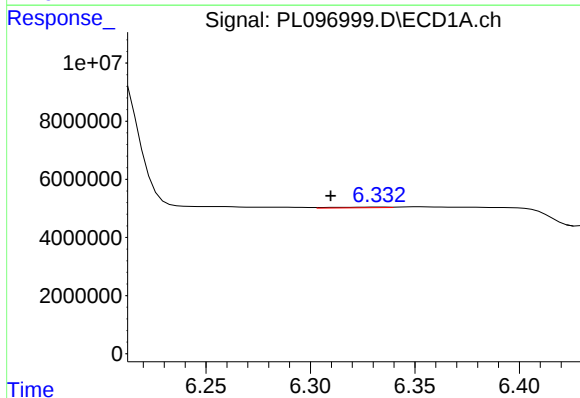
R.T.: 6.210 min  
Delta R.T.: 0.050 min  
Response: 59602661  
Conc: 19.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



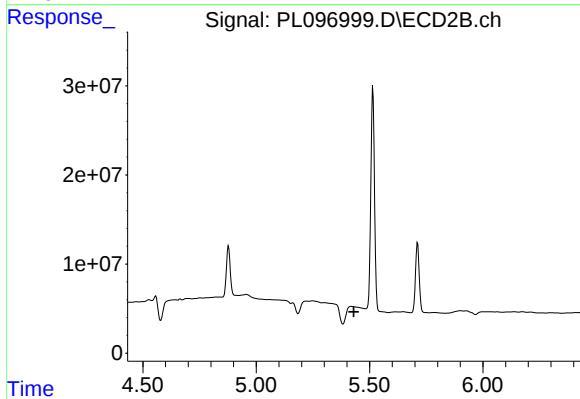
#12 4,4'-DDE

R.T.: 5.248 min  
Delta R.T.: -0.053 min  
Response: 6174157  
Conc: 1.13 ng/ml



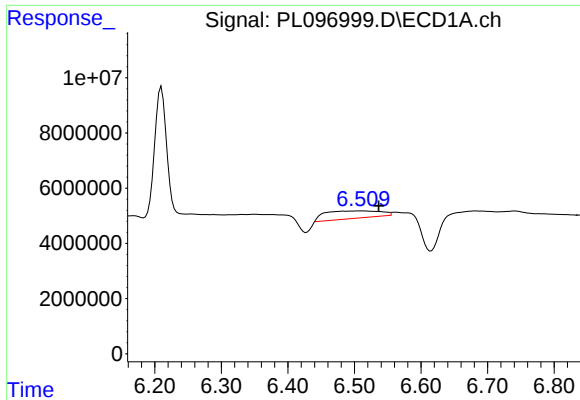
#13 Dieldrin

R.T.: 6.333 min  
Delta R.T.: 0.023 min  
Response: 432459  
Conc: 0.12 ng/ml



#13 Dieldrin

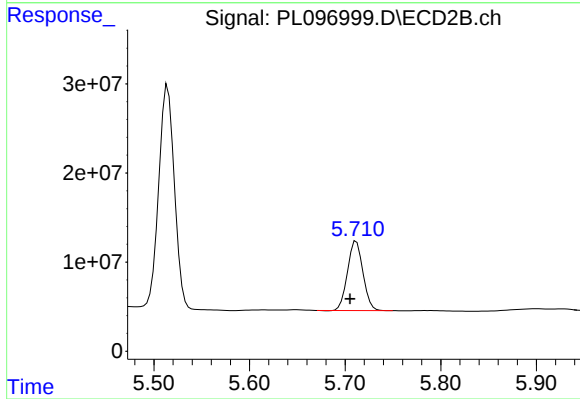
R.T.: 5.418 min  
Delta R.T.: -0.013 min  
Response: -4521093  
Conc: N.D.



#14 Endrin

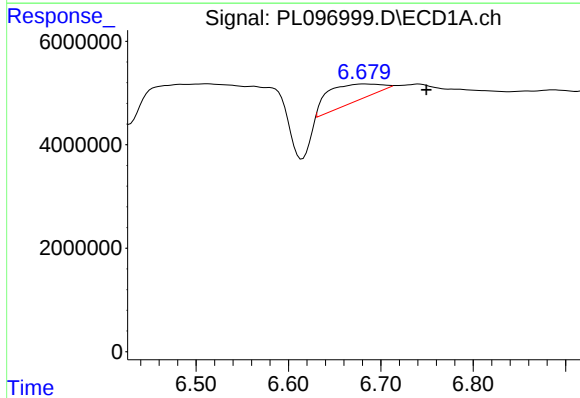
R.T.: 6.511 min  
Delta R.T.: -0.025 min  
Response: 15648893  
Conc: 5.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



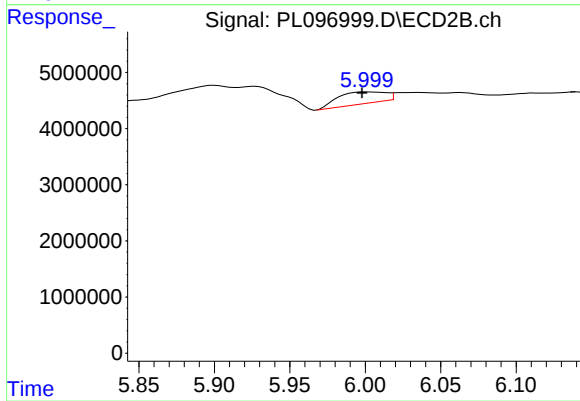
#14 Endrin

R.T.: 5.712 min  
Delta R.T.: 0.007 min  
Response: 87961810  
Conc: 17.44 ng/ml



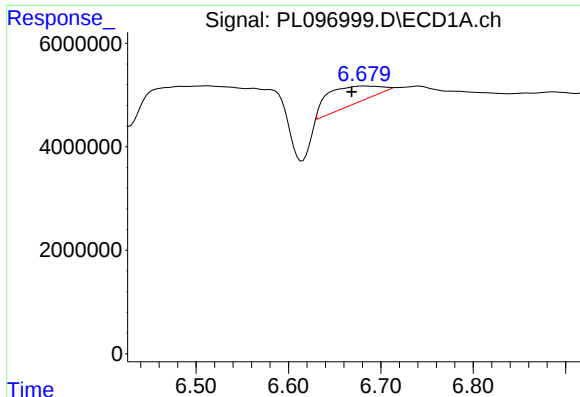
#15 Endosulfan II

R.T.: 6.682 min  
Delta R.T.: -0.067 min  
Response: 13947615  
Conc: 4.87 ng/ml



#15 Endosulfan II

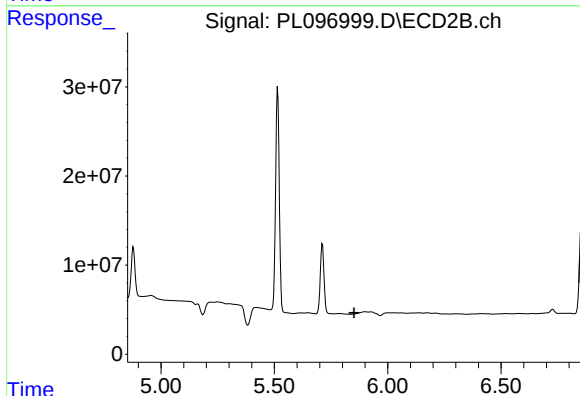
R.T.: 6.001 min  
Delta R.T.: 0.003 min  
Response: 4614252  
Conc: 0.94 ng/ml



#16 4,4'-DDD

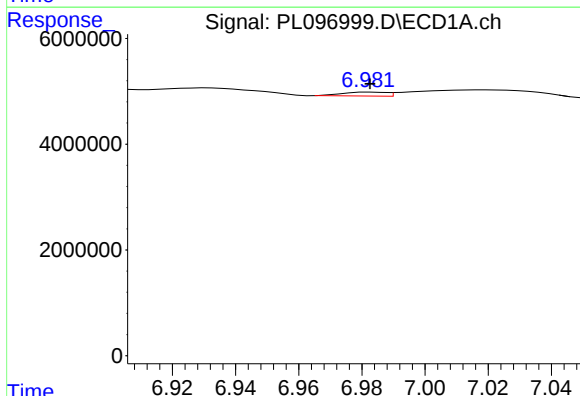
R.T.: 6.682 min  
Delta R.T.: 0.013 min  
Response: 13947615  
Conc: 5.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



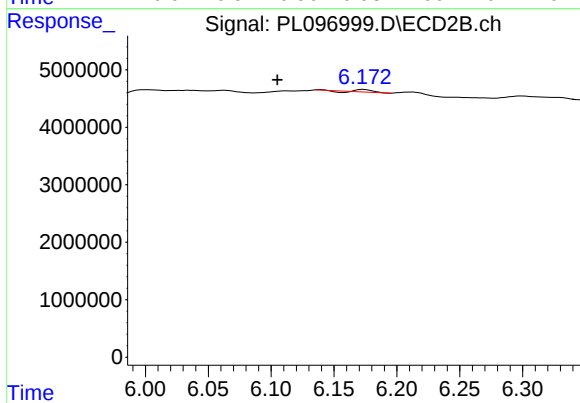
#16 4,4'-DDD

R.T.: 5.900 min  
Delta R.T.: 0.048 min  
Response: -858719  
Conc: N.D.



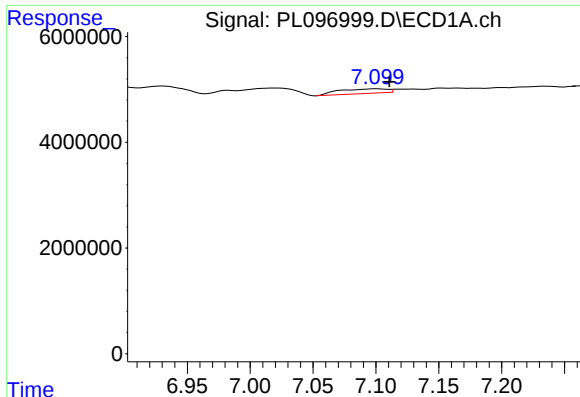
#17 4,4'-DDT

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 706197  
Conc: 0.30 ng/ml



#17 4,4'-DDT

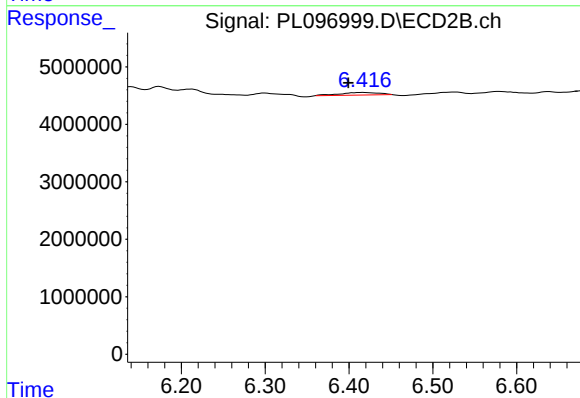
R.T.: 6.174 min  
Delta R.T.: 0.069 min  
Response: 250848  
Conc: N.D.



#19 Endosulfan Sulfate

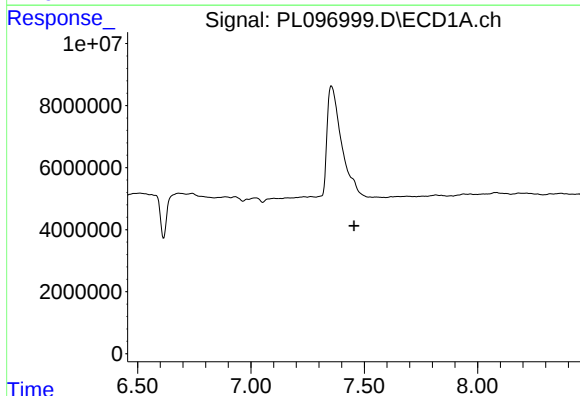
R.T.: 7.101 min  
Delta R.T.: -0.010 min  
Response: 2342805  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



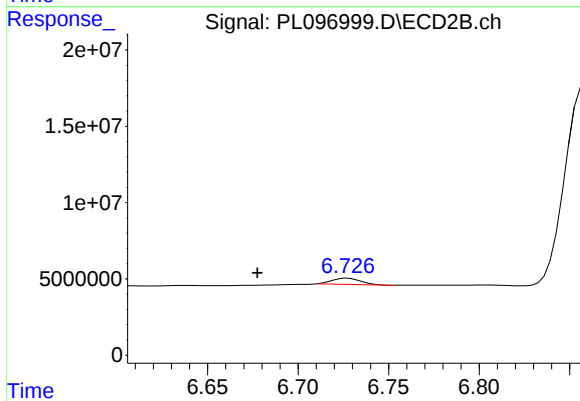
#19 Endosulfan Sulfate

R.T.: 6.417 min  
Delta R.T.: 0.018 min  
Response: 1451064  
Conc: 0.29 ng/ml



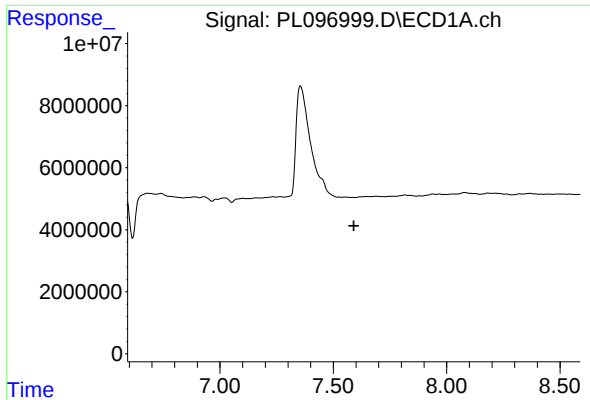
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.455 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

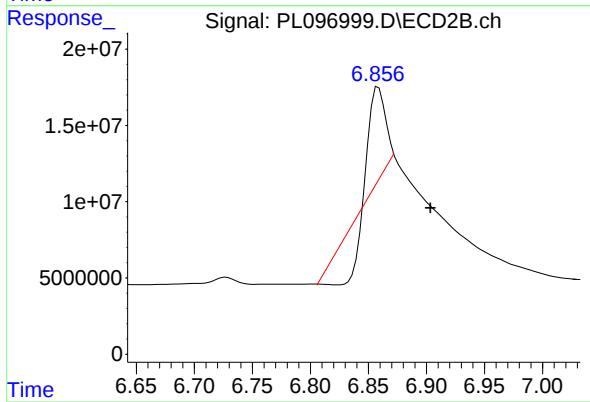
R.T.: 6.727 min  
Delta R.T.: 0.050 min  
Response: 4458352  
Conc: 1.81 ng/ml



#21 Endrin ketone

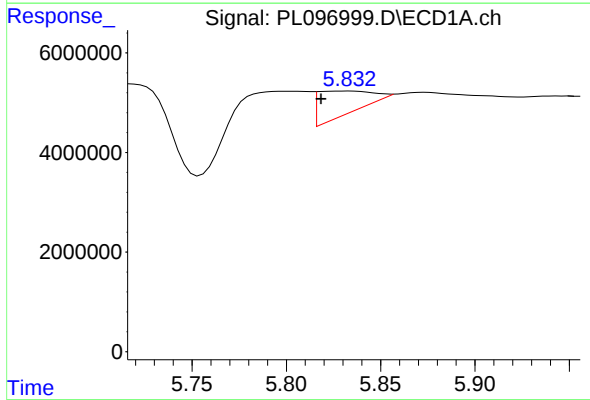
R.T.: 0.000 min  
Exp R.T.: 7.591 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



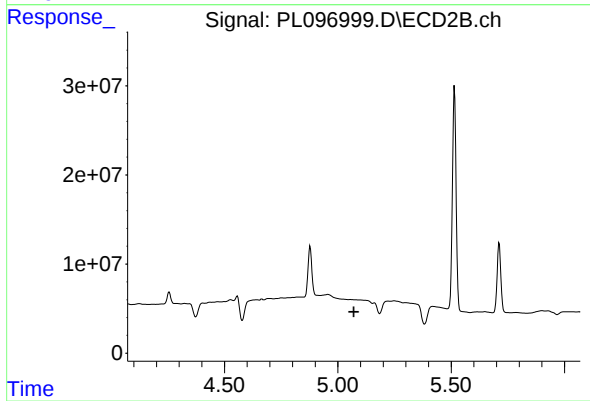
#21 Endrin ketone

R.T.: 6.859 min  
Delta R.T.: -0.045 min  
Response: 22724612  
Conc: 4.31 ng/ml



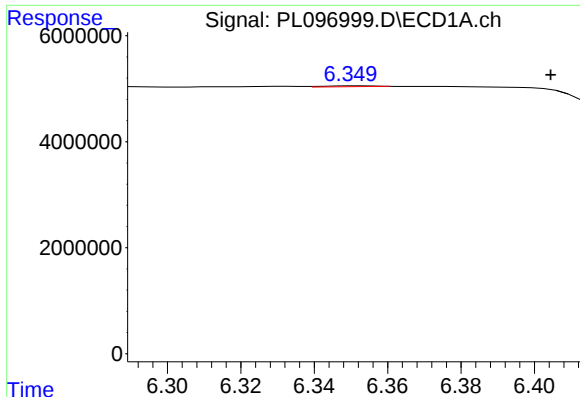
#22 Toxaphene-1

R.T.: 5.833 min  
Delta R.T.: 0.015 min  
Response: 8923384  
Conc: 874.62 ng/ml



#22 Toxaphene-1

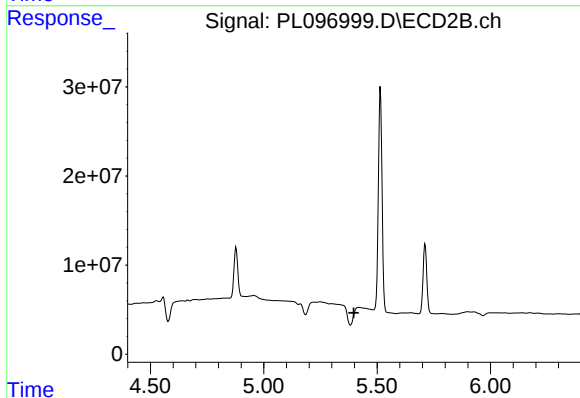
R.T.: 0.000 min  
Exp R.T.: 5.070 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

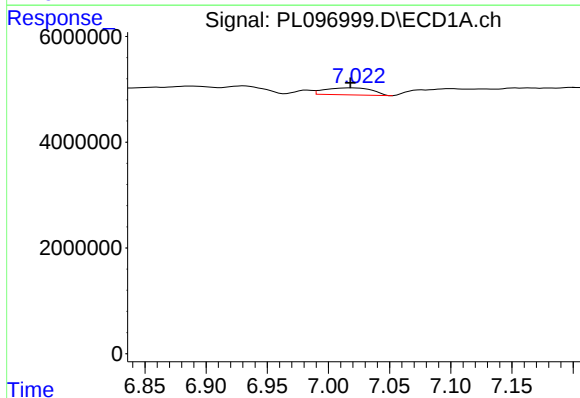
R.T.: 6.352 min  
Delta R.T.: -0.053 min  
Response: 187404  
Conc: 5.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



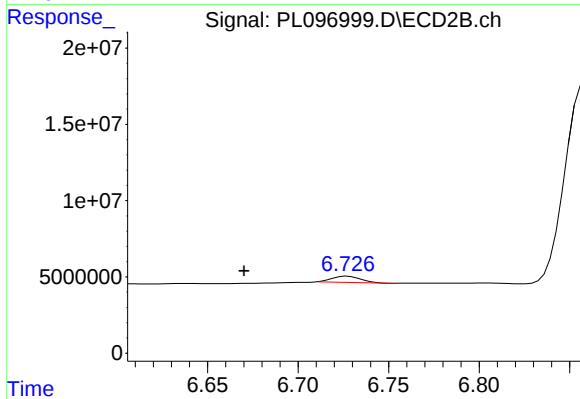
#23 Toxaphene-2

R.T.: 5.418 min  
Delta R.T.: 0.021 min  
Response: -4521093  
Conc: N.D.



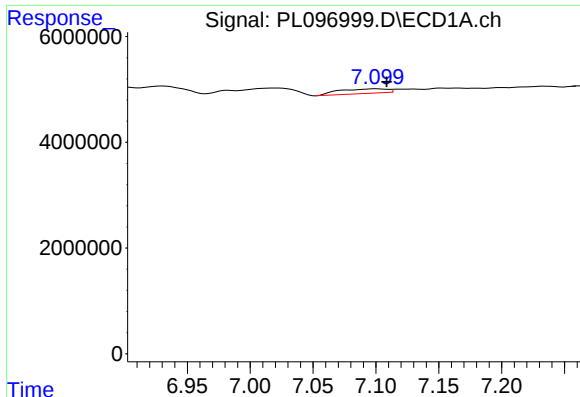
#24 Toxaphene-3

R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 3531856  
Conc: 41.86 ng/ml



#24 Toxaphene-3

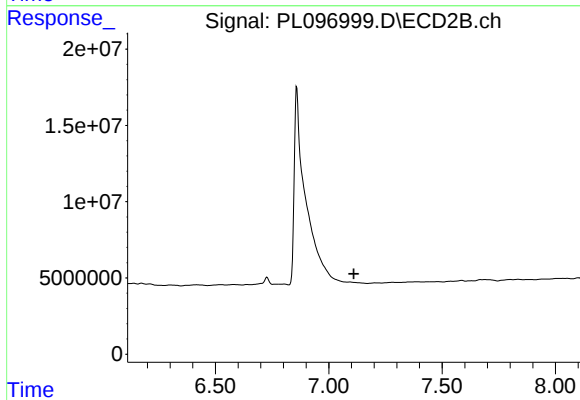
R.T.: 6.727 min  
Delta R.T.: 0.057 min  
Response: 4458352  
Conc: 35.21 ng/ml



#25 Toxaphene-4

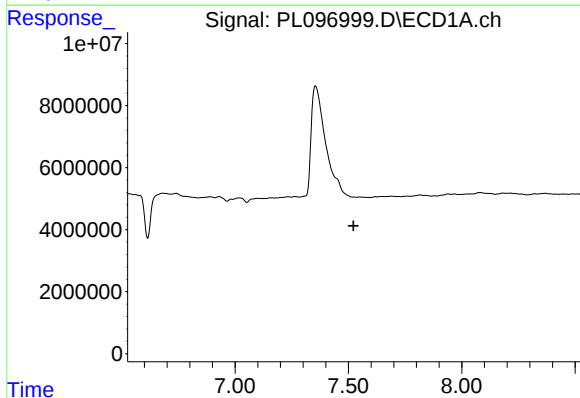
R.T.: 7.101 min  
Delta R.T.: -0.008 min  
Response: 2342805  
Conc: 36.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



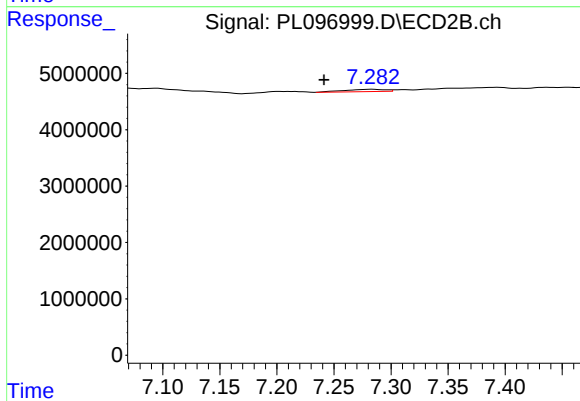
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.110 min  
Response: 0  
Conc: N.D.



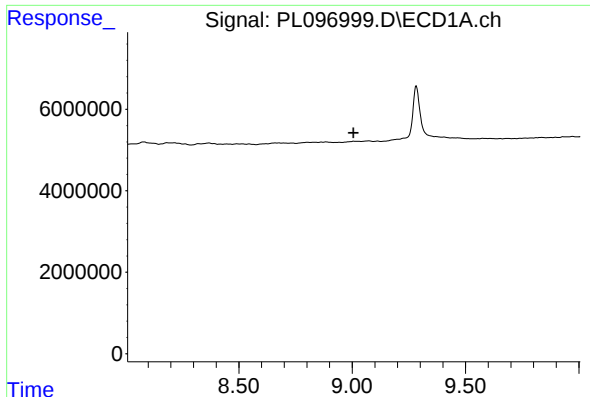
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.523 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

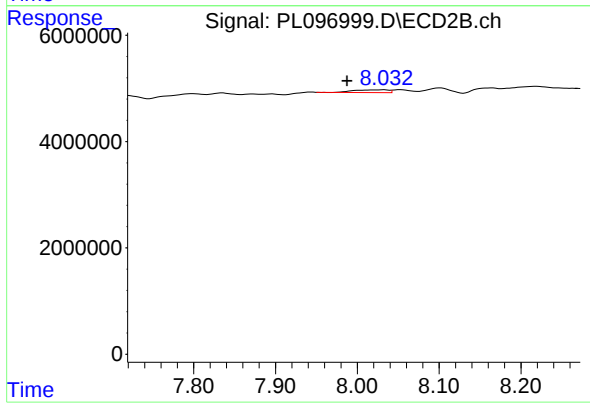
R.T.: 7.283 min  
Delta R.T.: 0.042 min  
Response: 1002255  
Conc: 17.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.006 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.033 min  
Delta R.T.: 0.046 min  
Response: 1559314  
Conc: 0.35 ng/ml