

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101220\  
 Data File : PL062200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2020 08:32  
 Operator : DD\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: Oct 12 10:49:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 10 05:27:24 2020  
 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

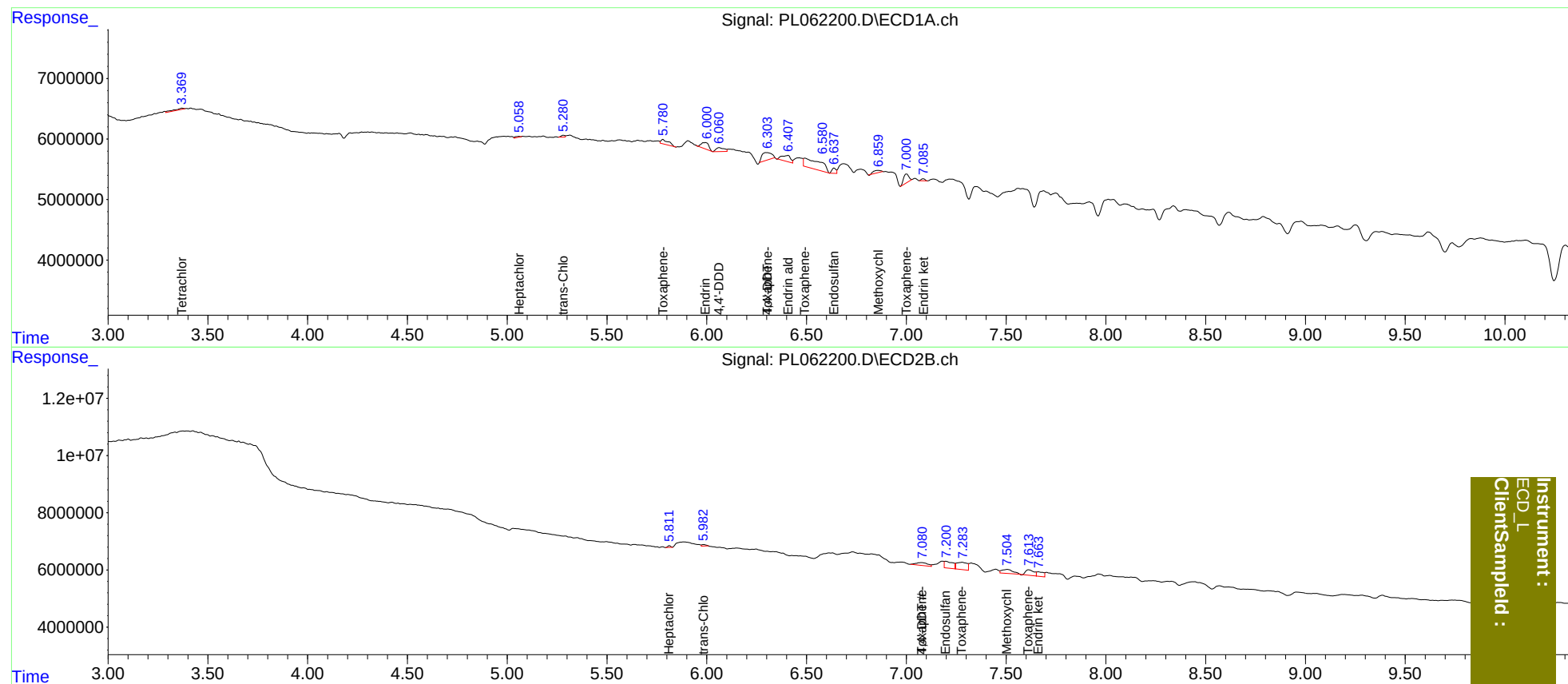
| Compound                    | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml     |
|-----------------------------|--------|--------|---------|---------|---------|-----------|
| -----                       |        |        |         |         |         |           |
| System Monitoring Compounds |        |        |         |         |         |           |
| 1) SA Tetrachlo...          | 3.370f | 0.000  | 1011360 | 0       | 0.567   | N.D. #    |
| Target Compounds            |        |        |         |         |         |           |
| 7) B delta-BHC              | 0.000  | 5.030  | 0       | 42246   | N.D.    | <MDL      |
| 8) B Heptachlo...           | 5.059f | 5.813  | 270440  | 607717  | 0.155   | 0.213 #   |
| 10) B trans-Chl...          | 5.282f | 5.984f | 373527  | 723857  | 0.215   | 0.237     |
| 14) MA Endrin               | 5.993f | 0.000  | 2559651 | 0       | 1.604   | N.D. #    |
| 16) A 4,4'-DDD              | 6.062  | 0.000  | 1823103 | 0       | 1.305   | N.D. #    |
| 17) MA 4,4'-DDT             | 6.296  | 7.077  | 4298438 | 4058157 | 3.249   | 1.783 #   |
| 18) B Endrin al...          | 6.409f | 0.000  | 3066666 | 0       | 2.258   | N.D. #    |
| 19) B Endosulfa...          | 6.638f | 7.198  | 1205634 | 7136891 | 0.722   | 2.675 #   |
| 20) A Methoxychlor          | 6.860  | 7.506  | 1079570 | 5364262 | 1.318   | 4.033 #   |
| 21) B Endrin ke...          | 7.085  | 7.662  | 434431  | 3820680 | 0.256   | 1.468 #   |
| 23) Toxaphene-2             | 5.781  | 0.000  | 2065001 | 0       | 231.906 | N.D. #    |
| 24) Toxaphene-3             | 6.296  | 7.077  | 4298438 | 4058157 | 150.711 | 171.654   |
| 25) Toxaphene-4             | 6.491  | 7.280  | 9519400 | 9379831 | 317.650 | 512.964 # |
| 26) Toxaphene-5             | 7.001  | 7.613  | 2629565 | 5594619 | 84.786  | 176.171 # |
| -----                       |        |        |         |         |         |           |

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

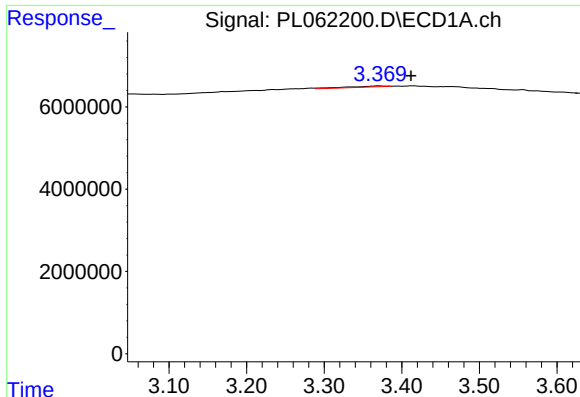
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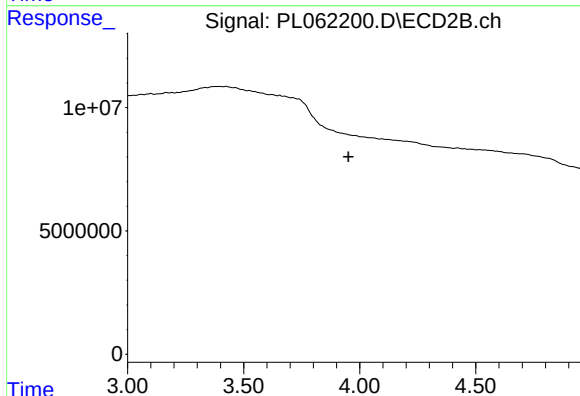
Instrument :  
ECD\_L  
ClientSampleId :



#1 Tetrachloro-m-xylene

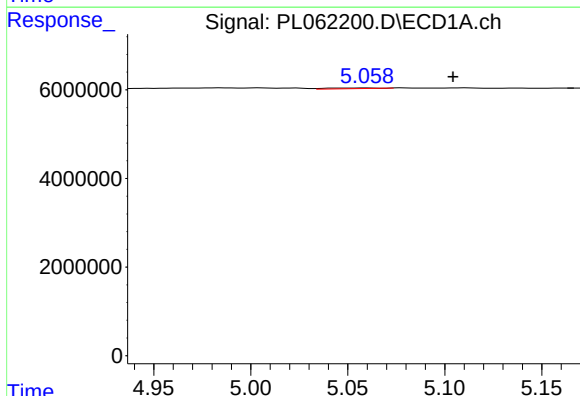
R.T.: 3.370 min  
Delta R.T.: -0.042 min  
Response: 1011360  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



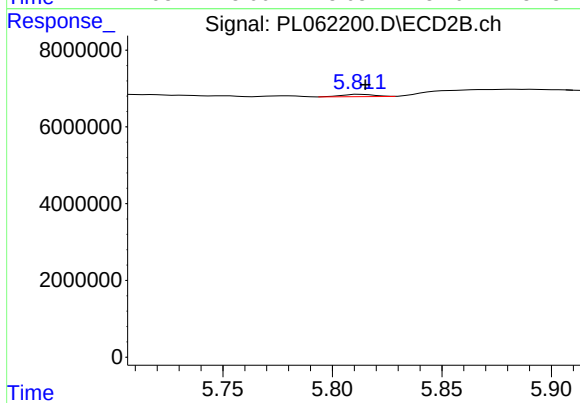
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.952 min  
Response: 0  
Conc: N.D.



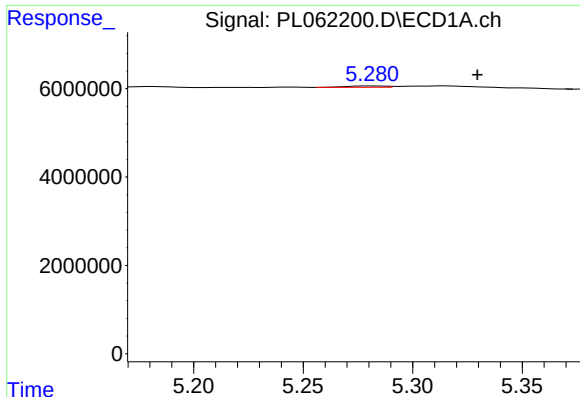
#8 Heptachlor epoxide

R.T.: 5.059 min  
Delta R.T.: -0.045 min  
Response: 270440  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

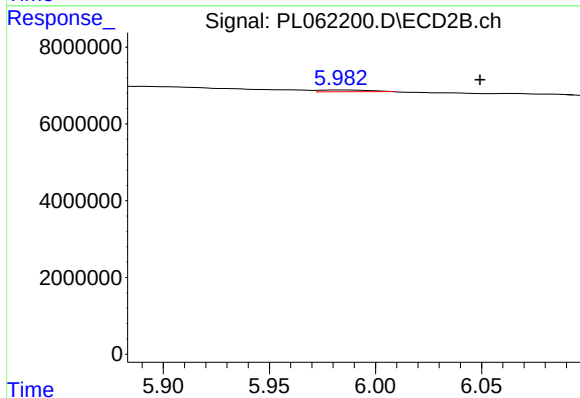
R.T.: 5.813 min  
Delta R.T.: -0.002 min  
Response: 607717  
Conc: 0.21 ng/ml



#10 trans-Chlordane

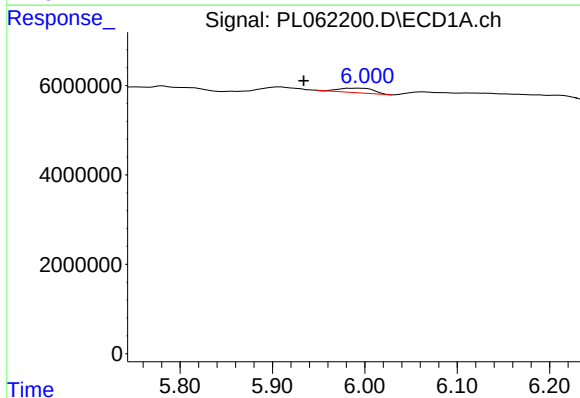
R.T.: 5.282 min  
Delta R.T.: -0.048 min  
Response: 373527  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



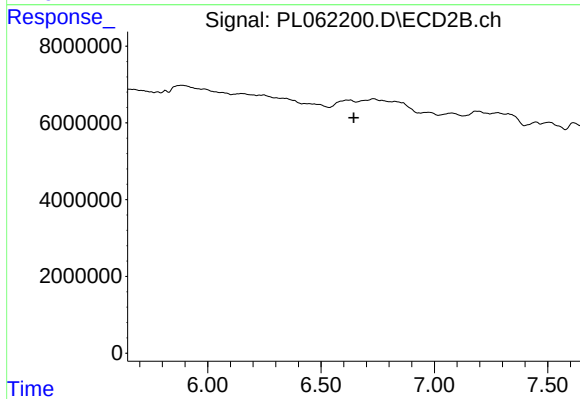
#10 trans-Chlordane

R.T.: 5.984 min  
Delta R.T.: -0.065 min  
Response: 723857  
Conc: 0.24 ng/ml



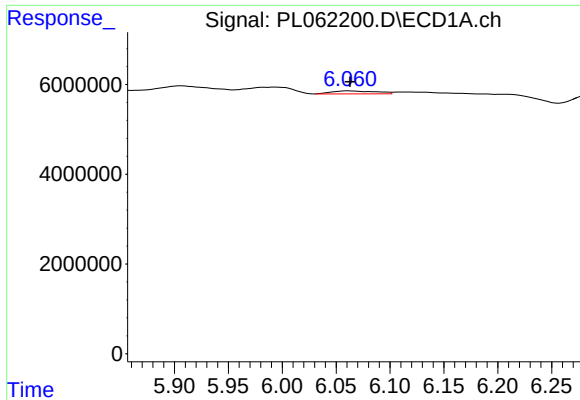
#14 Endrin

R.T.: 5.993 min  
Delta R.T.: 0.059 min  
Response: 2559651  
Conc: 1.60 ng/ml



#14 Endrin

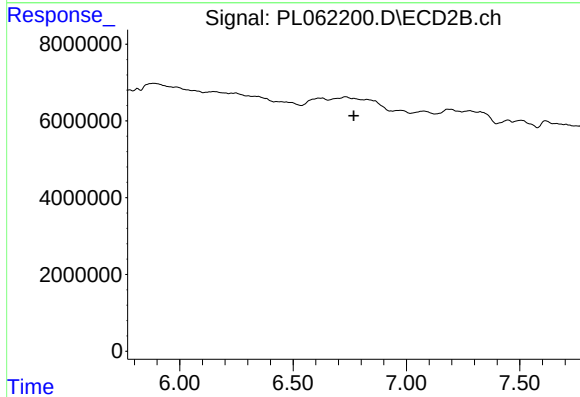
R.T.: 0.000 min  
Exp R.T.: 6.644 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

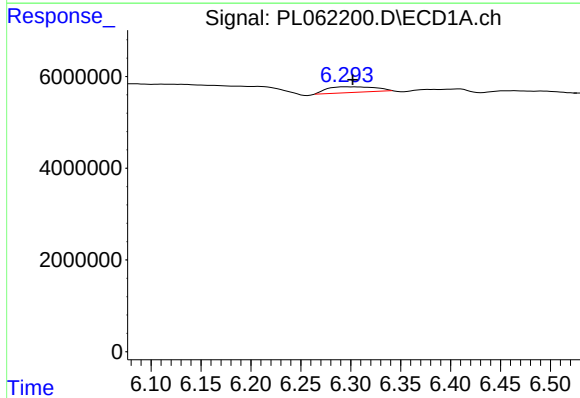
R.T.: 6.062 min  
Delta R.T.: -0.001 min  
Response: 1823103  
Conc: 1.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



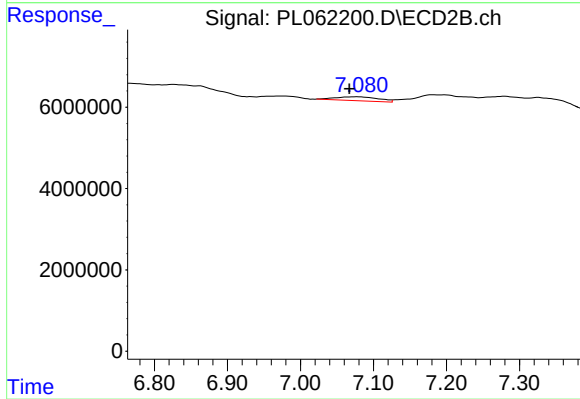
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



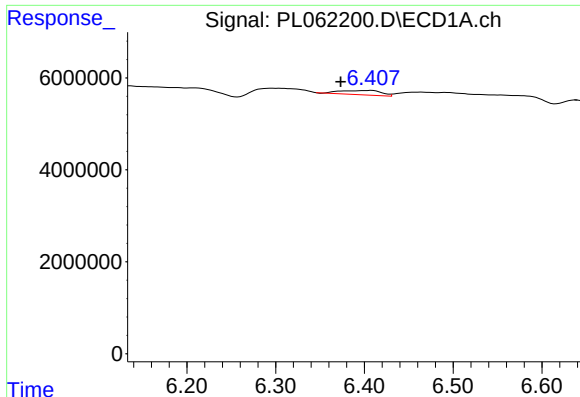
#17 4,4'-DDT

R.T.: 6.296 min  
Delta R.T.: -0.006 min  
Response: 4298438  
Conc: 3.25 ng/ml



#17 4,4'-DDT

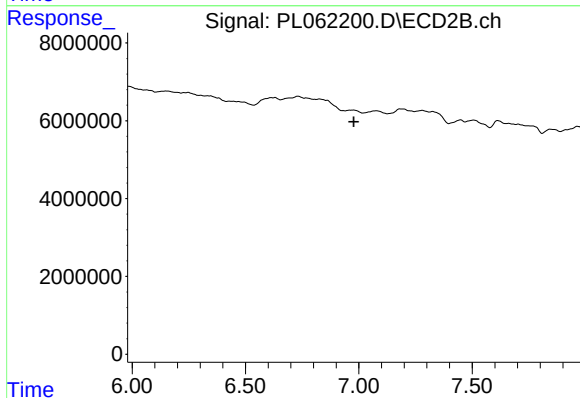
R.T.: 7.077 min  
Delta R.T.: 0.011 min  
Response: 4058157  
Conc: 1.78 ng/ml



#18 Endrin aldehyde

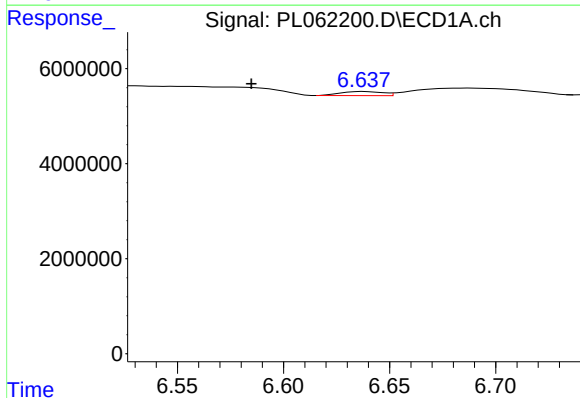
R.T.: 6.409 min  
Delta R.T.: 0.035 min  
Response: 3066666  
Conc: 2.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



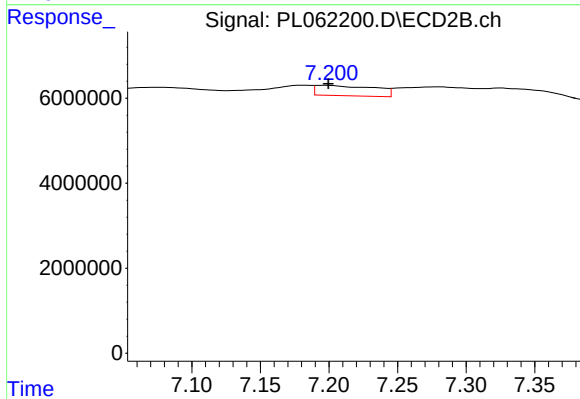
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.977 min  
Response: 0  
Conc: N.D.



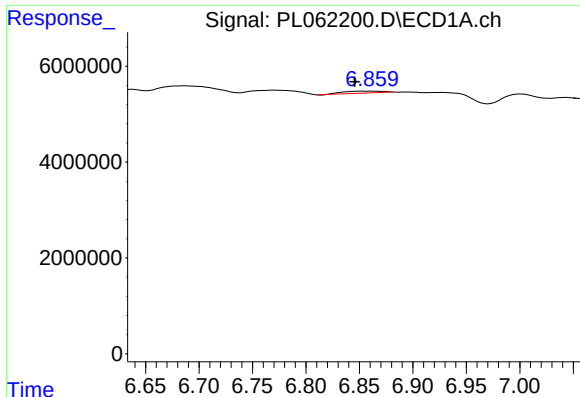
#19 Endosulfan Sulfate

R.T.: 6.638 min  
Delta R.T.: 0.053 min  
Response: 1205634  
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

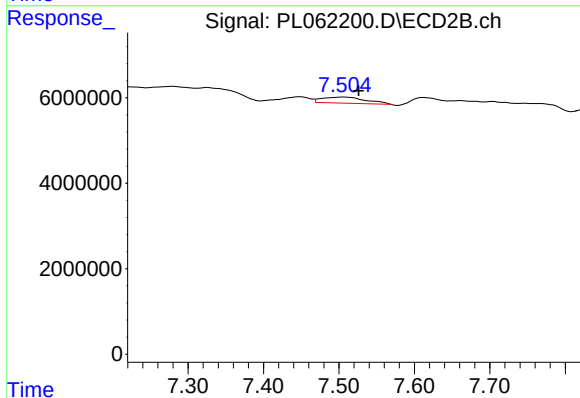
R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 7136891  
Conc: 2.68 ng/ml



#20 Methoxychlor

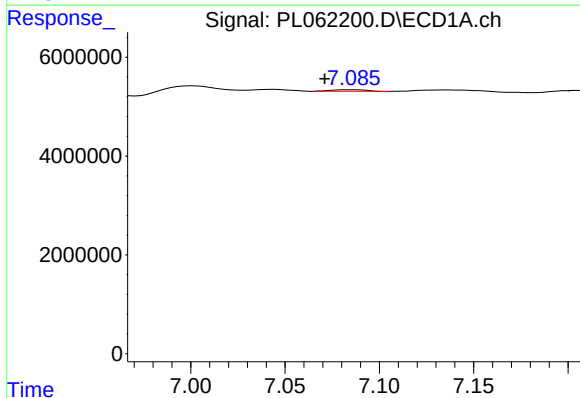
R.T.: 6.860 min  
Delta R.T.: 0.014 min  
Response: 1079570  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



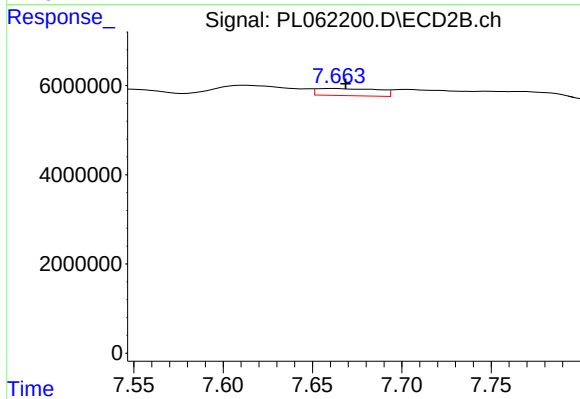
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: -0.020 min  
Response: 5364262  
Conc: 4.03 ng/ml



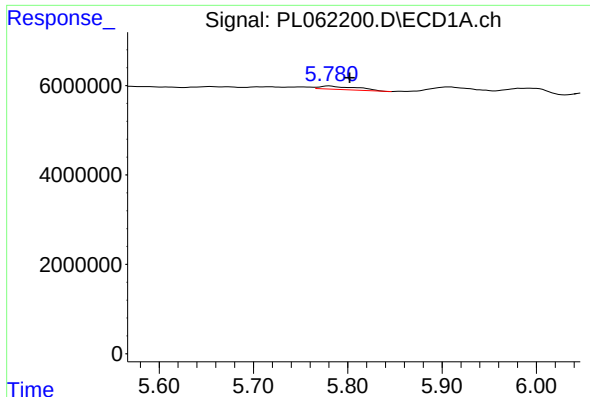
#21 Endrin ketone

R.T.: 7.085 min  
Delta R.T.: 0.014 min  
Response: 434431  
Conc: 0.26 ng/ml



#21 Endrin ketone

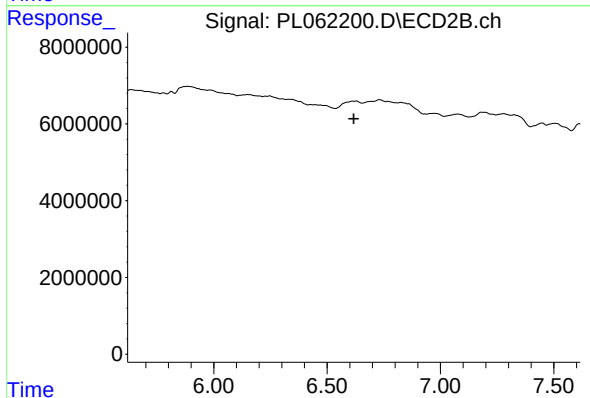
R.T.: 7.662 min  
Delta R.T.: -0.007 min  
Response: 3820680  
Conc: 1.47 ng/ml



#23 Toxaphene-2

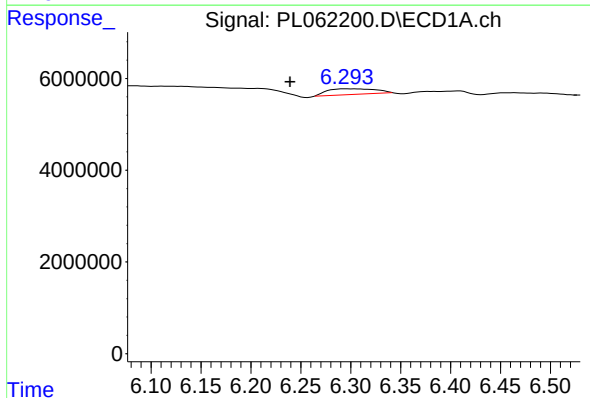
R.T.: 5.781 min  
Delta R.T.: -0.021 min  
Response: 2065001  
Conc: 231.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



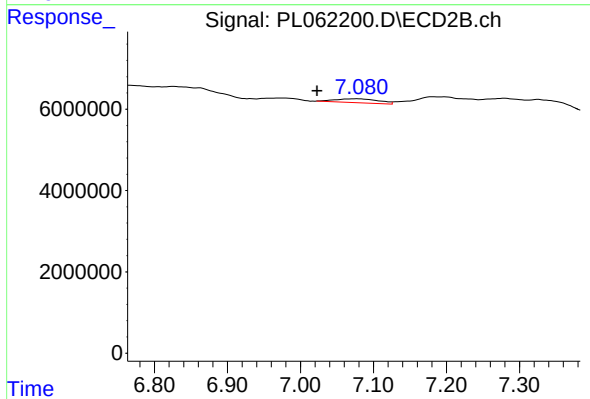
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

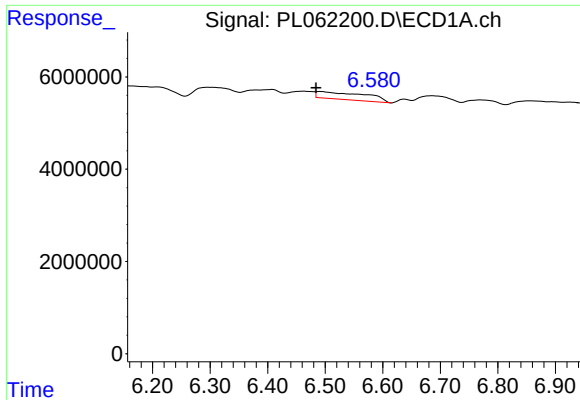
R.T.: 6.296 min  
Delta R.T.: 0.056 min  
Response: 4298438  
Conc: 150.71 ng/ml



#24 Toxaphene-3

R.T.: 7.077 min  
Delta R.T.: 0.055 min  
Response: 4058157  
Conc: 171.65 ng/ml

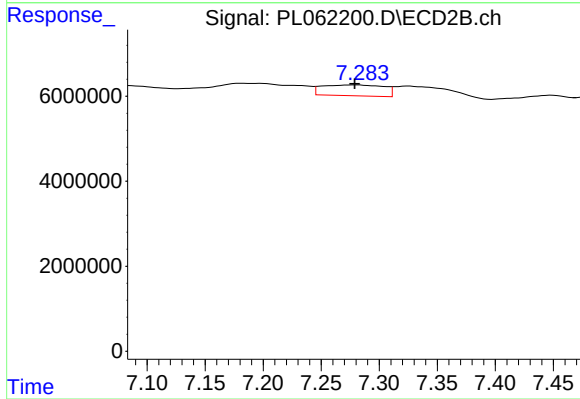




#25 Toxaphene-4

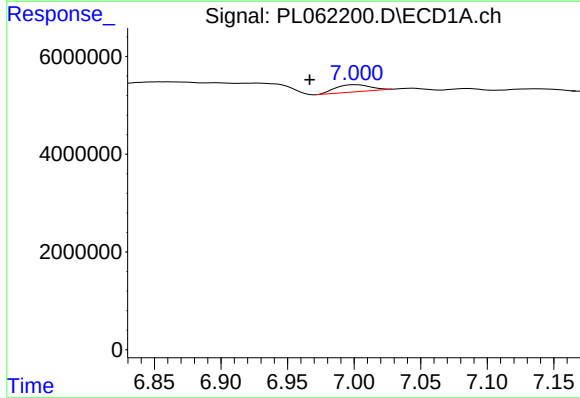
R.T.: 6.491 min  
Delta R.T.: 0.007 min  
Response: 9519400  
Conc: 317.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



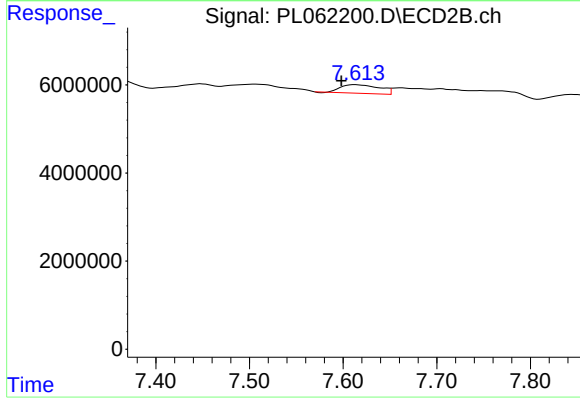
#25 Toxaphene-4

R.T.: 7.280 min  
Delta R.T.: 0.001 min  
Response: 9379831  
Conc: 512.96 ng/ml



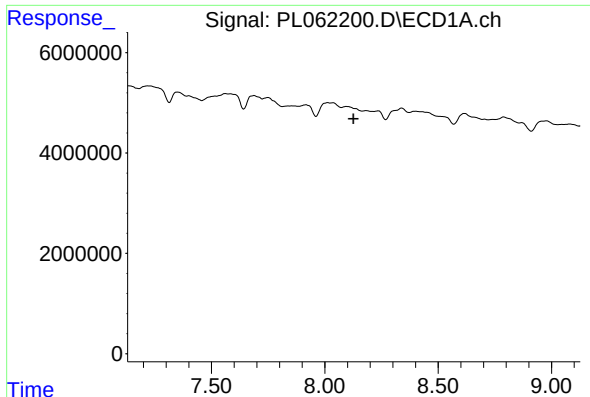
#26 Toxaphene-5

R.T.: 7.001 min  
Delta R.T.: 0.034 min  
Response: 2629565  
Conc: 84.79 ng/ml



#26 Toxaphene-5

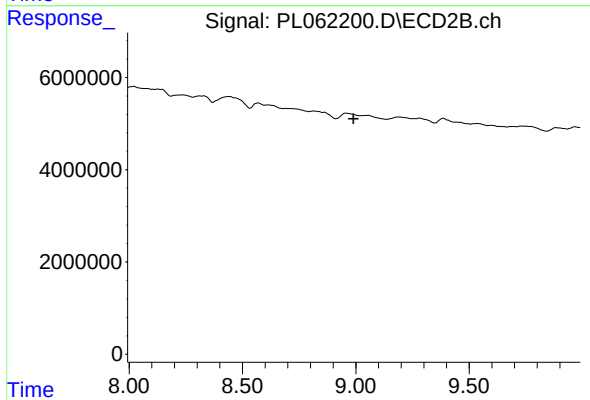
R.T.: 7.613 min  
Delta R.T.: 0.014 min  
Response: 5594619  
Conc: 176.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.127 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.990 min  
Response: 0  
Conc: N.D.