

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111323\  
 Data File : PL086619.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2023 16:11  
 Operator : AR\AJ  
 Sample : 05385-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 20:05:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 2023  
 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|-------|---------|
| -----                       |                 |        |        |          |         |       |         |
| System Monitoring Compounds |                 |        |        |          |         |       |         |
| 1)                          | SA Tetrachlo... | 3.352  | 2.619  | 12631896 | 3911200 | 3.890 | 3.972   |
| 2)                          | SA Decachlor... | 8.852  | 7.767  | 19067792 | 7114830 | 6.514 | 5.892   |
| Target Compounds            |                 |        |        |          |         |       |         |
| 5)                          | MB Aldrin       | 5.036f | 4.052  | 597146   | 148286  | 0.132 | 0.114   |
| 6)                          | B beta-BHC      | 0.000  | 3.748  | 0        | 30613   | N.D.  | 0.051 # |
| 7)                          | B delta-BHC     | 0.000  | 3.973  | 0        | 45424   | N.D.  | 0.035 # |
| 9)                          | A Endosulfan I  | 5.893f | 4.941  | 3920017  | 514192  | 1.045 | 0.447 # |
| 11)                         | B alpha-Chl...  | 5.838  | 0.000  | 5808376  | 0       | 1.431 | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.013  | 5.074  | 2260876  | 701277  | 0.652 | 0.683   |
| 13)                         | MA Dieldrin     | 0.000  | 5.201  | 0        | 48110   | N.D.  | 0.040 # |
| 14)                         | MA Endrin       | 0.000  | 5.489f | 0        | 143733  | N.D.  | 0.131 # |
| 15)                         | B Endosulfa...  | 6.609  | 5.766  | 2160828  | 71592   | 0.608 | 0.065 # |
| 16)                         | A 4,4'-DDD      | 6.539  | 5.630  | 244123   | 86492   | 0.092 | 0.102   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.880  | 0        | 398832  | N.D.  | 0.408 # |
| 18)                         | B Endrin al...  | 0.000  | 5.952  | 0        | 1142680 | N.D.  | 1.220 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.171  | 0        | 68636   | N.D.  | 0.063 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.494f | 0        | 6817    | N.D.  | 0.011 # |
| 23)                         | Chlordane-1     | 0.000  | 3.606  | 0        | 50040   | N.D.  | 1.428 # |
| 24)                         | Chlordane-2     | 5.036  | 4.182  | 597146   | 218839  | 3.940 | 4.845   |
| 26)                         | Chlordane-4     | 5.838  | 0.000  | 5808376  | 0       | 8.124 | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 5.552  | 0        | 72932   | N.D.  | 2.009 # |
| -----                       |                 |        |        |          |         |       |         |

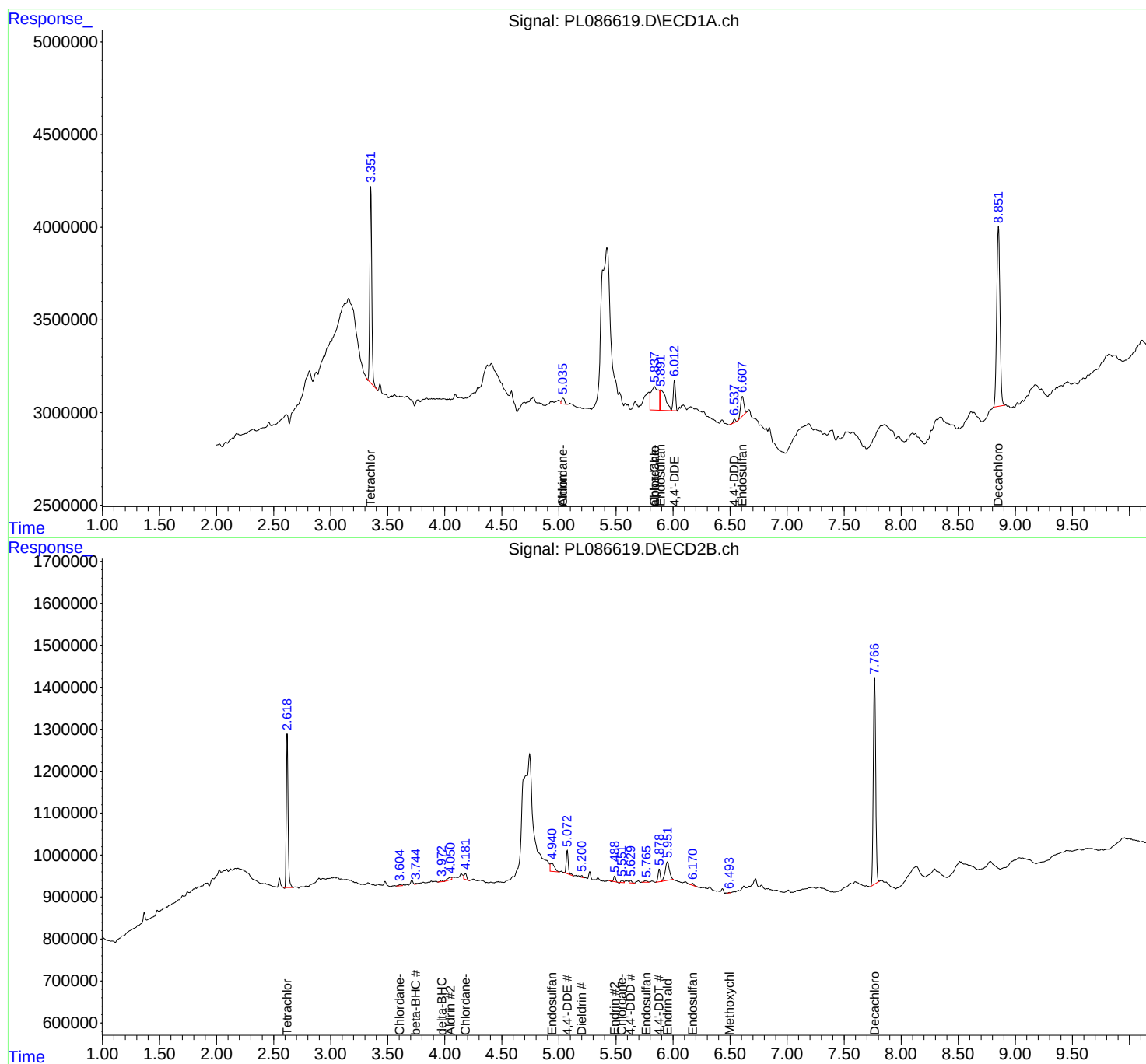
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

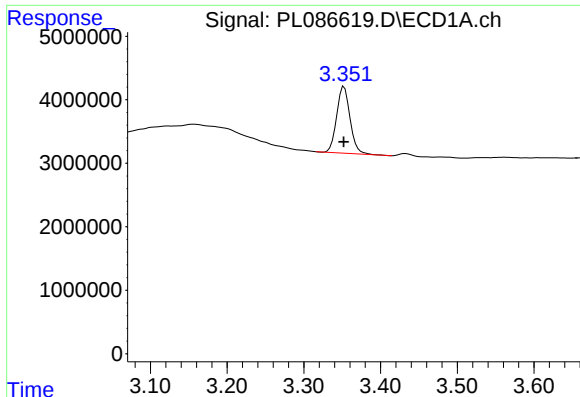
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111323\  
Data File : PL086619.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2023 16:11  
Operator : AR\AJ  
Sample : 05385-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 20:05:58 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 2023  
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 x0.5µm

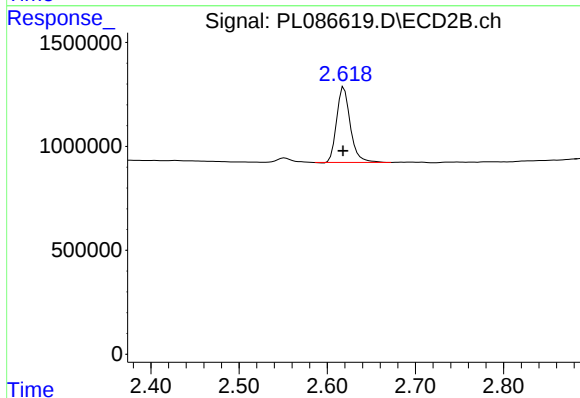




#1 Tetrachloro-m-xylene

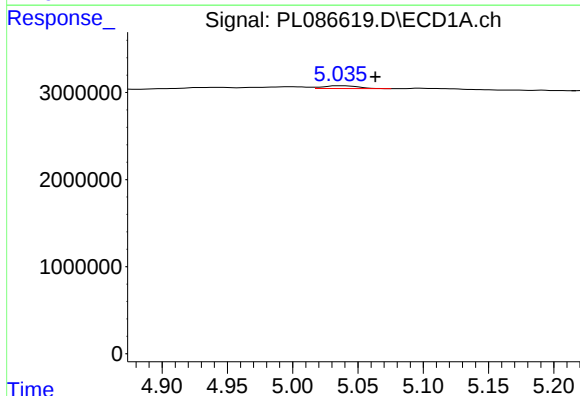
R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 12631896  
Conc: 3.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



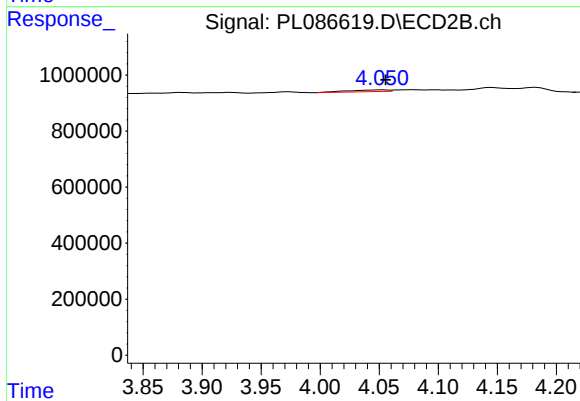
#1 Tetrachloro-m-xylene

R.T.: 2.619 min  
Delta R.T.: 0.001 min  
Response: 3911200  
Conc: 3.97 ng/ml



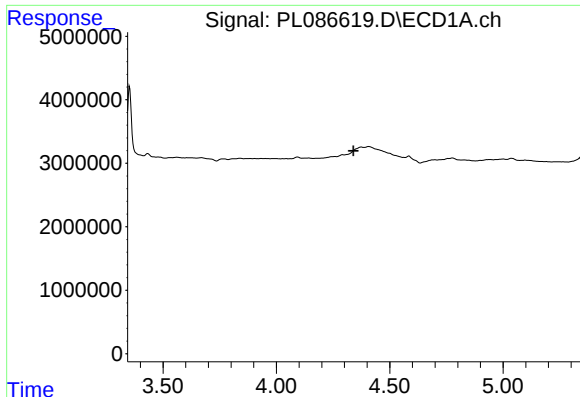
#5 Aldrin

R.T.: 5.036 min  
Delta R.T.: -0.027 min  
Response: 597146  
Conc: 0.13 ng/ml



#5 Aldrin

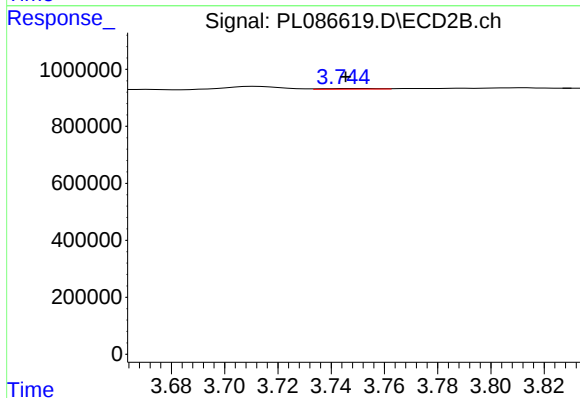
R.T.: 4.052 min  
Delta R.T.: -0.003 min  
Response: 148286  
Conc: 0.11 ng/ml



#6 beta-BHC

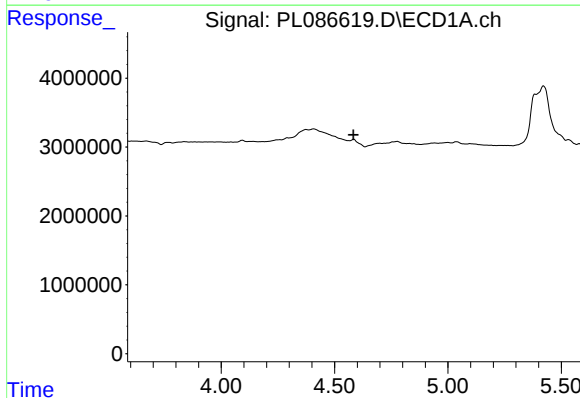
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



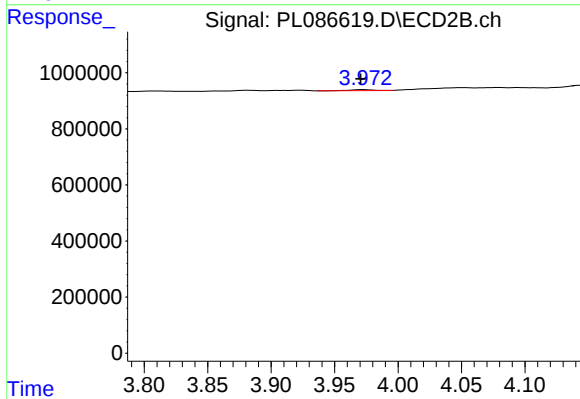
#6 beta-BHC

R.T.: 3.748 min  
Delta R.T.: 0.002 min  
Response: 30613  
Conc: 0.05 ng/ml



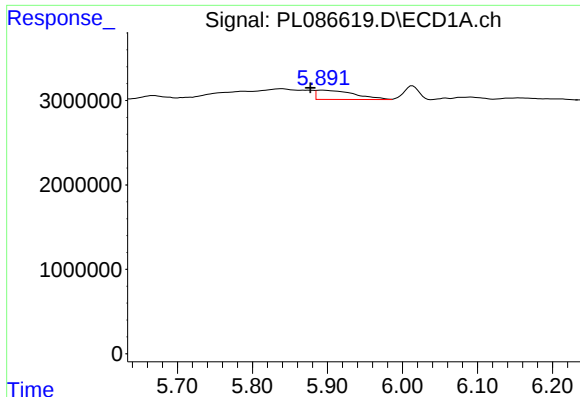
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.584 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

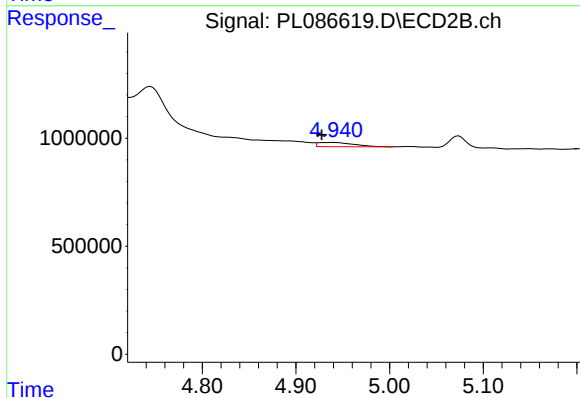
R.T.: 3.973 min  
Delta R.T.: 0.003 min  
Response: 45424  
Conc: 0.03 ng/ml



#9 Endosulfan I

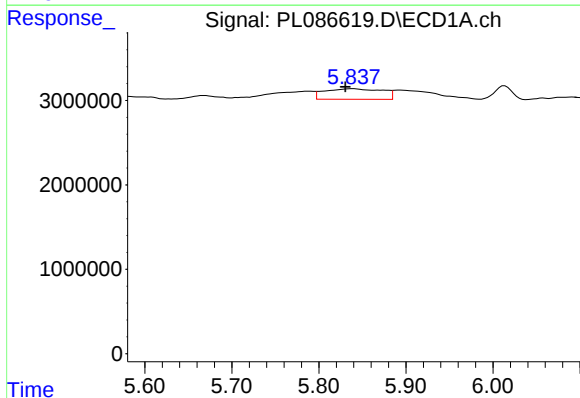
R.T.: 5.893 min  
Delta R.T.: 0.015 min  
Response: 3920017  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



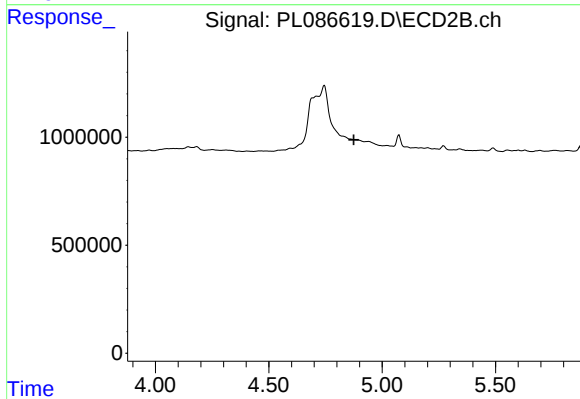
#9 Endosulfan I

R.T.: 4.941 min  
Delta R.T.: 0.013 min  
Response: 514192  
Conc: 0.45 ng/ml



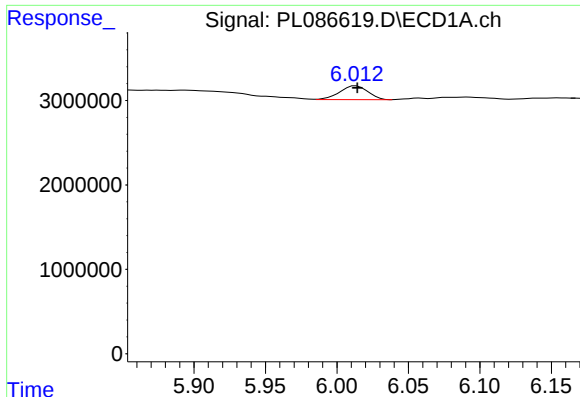
#11 alpha-Chlordane

R.T.: 5.838 min  
Delta R.T.: 0.008 min  
Response: 5808376  
Conc: 1.43 ng/ml



#11 alpha-Chlordane

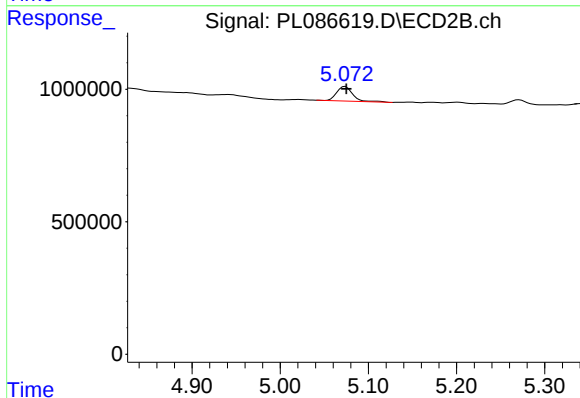
R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

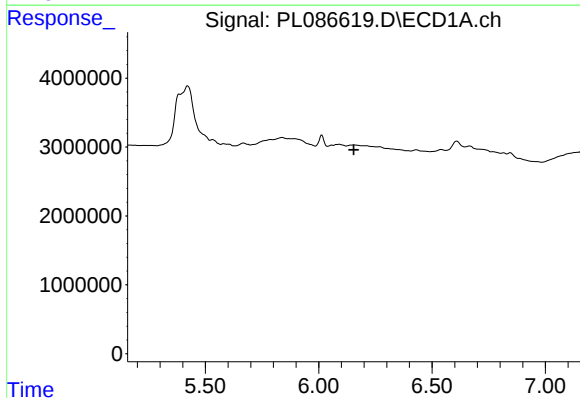
R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 2260876  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



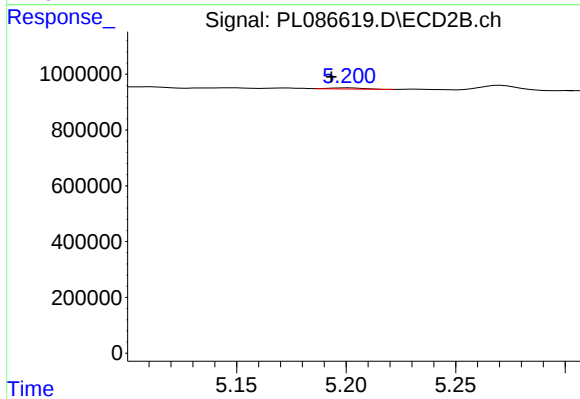
#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: -0.001 min  
Response: 701277  
Conc: 0.68 ng/ml



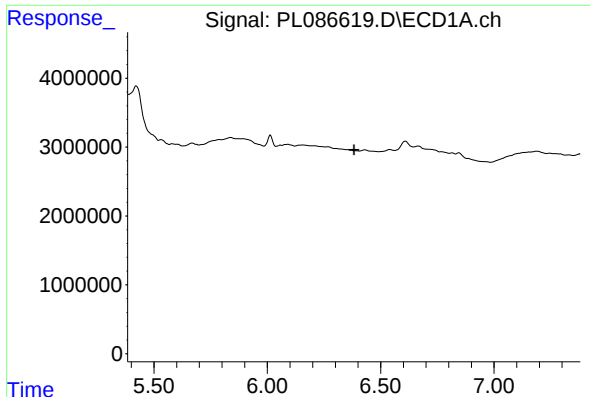
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

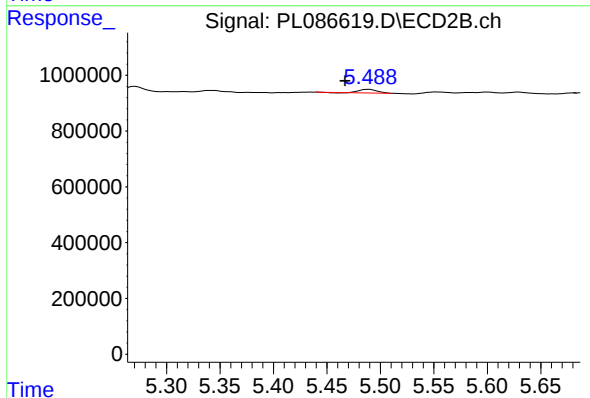
R.T.: 5.201 min  
Delta R.T.: 0.008 min  
Response: 48110  
Conc: 0.04 ng/ml



#14 Endrin

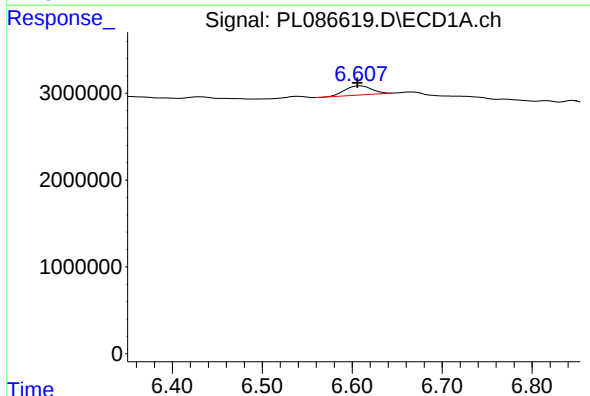
R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



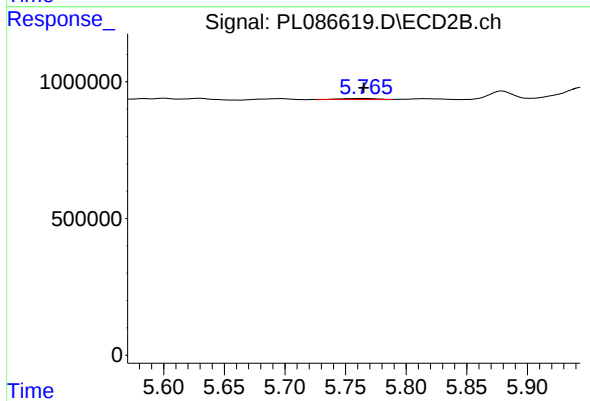
#14 Endrin

R.T.: 5.489 min  
Delta R.T.: 0.023 min  
Response: 143733  
Conc: 0.13 ng/ml



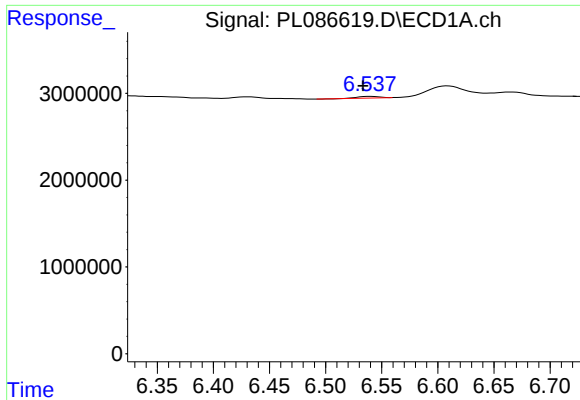
#15 Endosulfan II

R.T.: 6.609 min  
Delta R.T.: 0.003 min  
Response: 2160828  
Conc: 0.61 ng/ml



#15 Endosulfan II

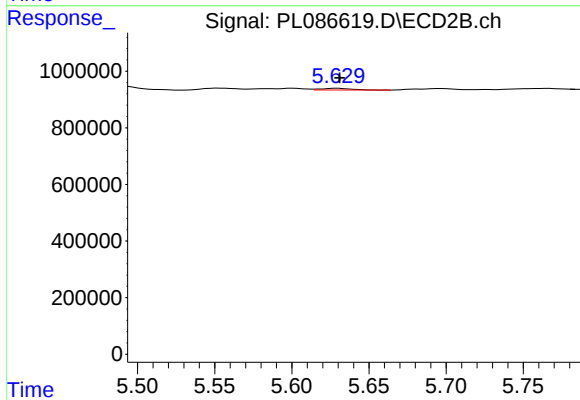
R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 71592  
Conc: 0.07 ng/ml



#16 4,4'-DDD

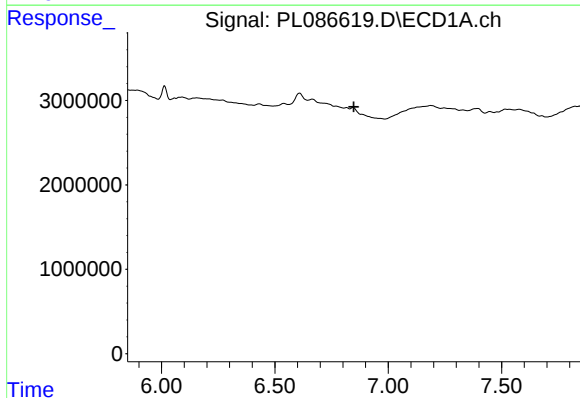
R.T.: 6.539 min  
Delta R.T.: 0.006 min  
Response: 244123  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



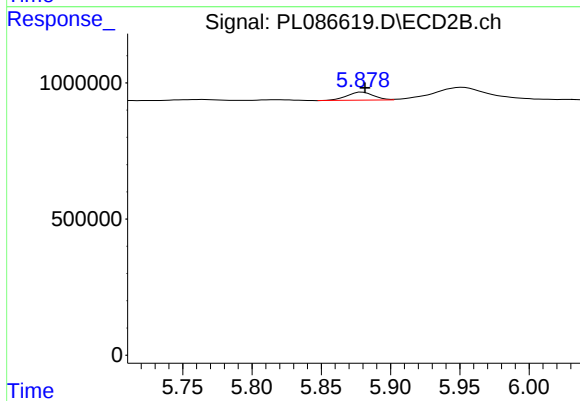
#16 4,4'-DDD

R.T.: 5.630 min  
Delta R.T.: -0.001 min  
Response: 86492  
Conc: 0.10 ng/ml



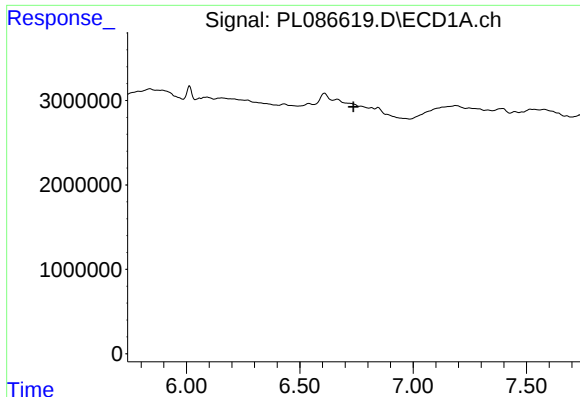
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.849 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

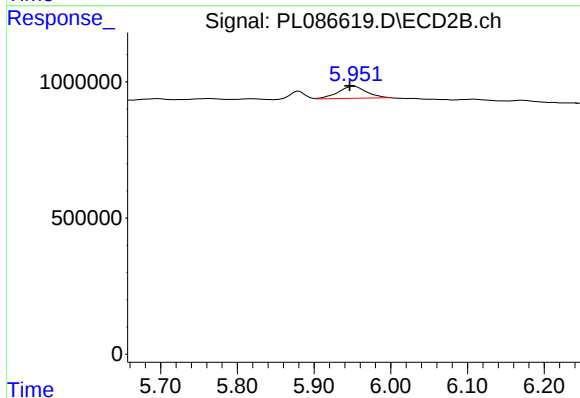
R.T.: 5.880 min  
Delta R.T.: -0.002 min  
Response: 398832  
Conc: 0.41 ng/ml



#18 Endrin aldehyde

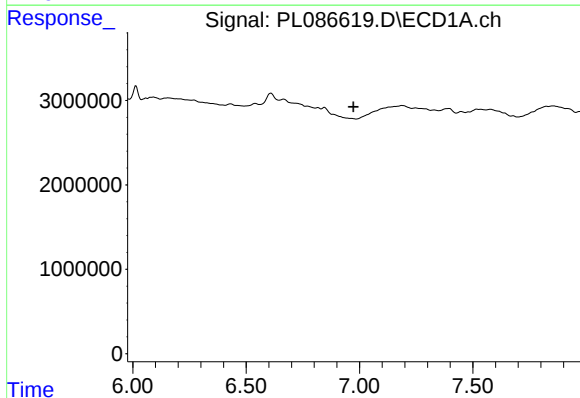
R.T.: 0.000 min  
Exp R.T. : 6.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



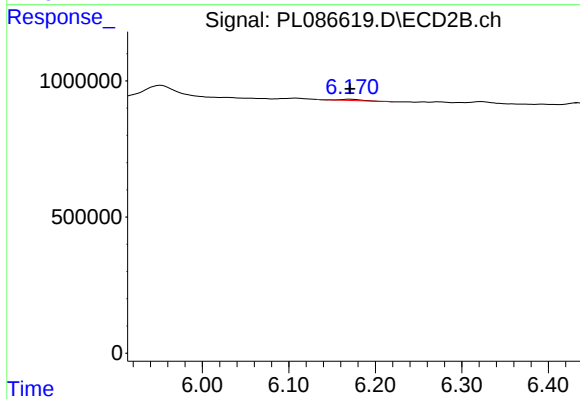
#18 Endrin aldehyde

R.T.: 5.952 min  
Delta R.T.: 0.006 min  
Response: 1142680  
Conc: 1.22 ng/ml



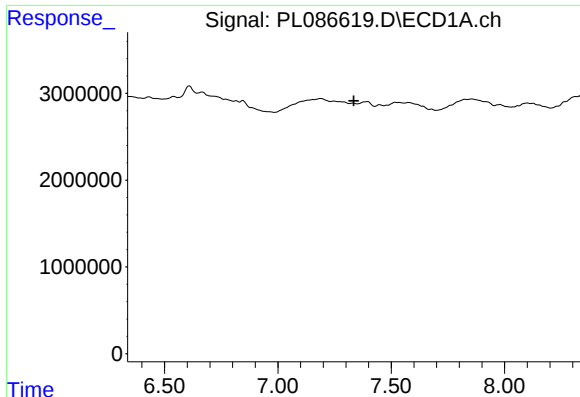
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.974 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

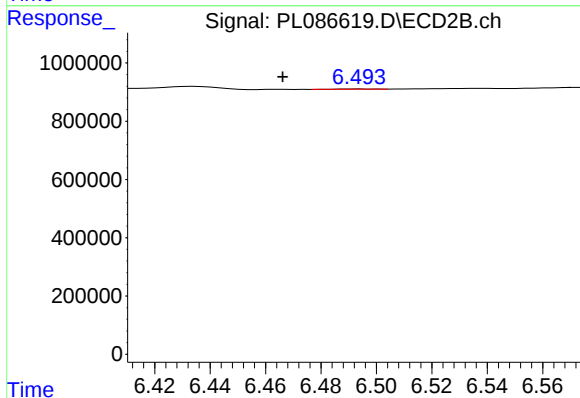
R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 68636  
Conc: 0.06 ng/ml



#20 Methoxychlor

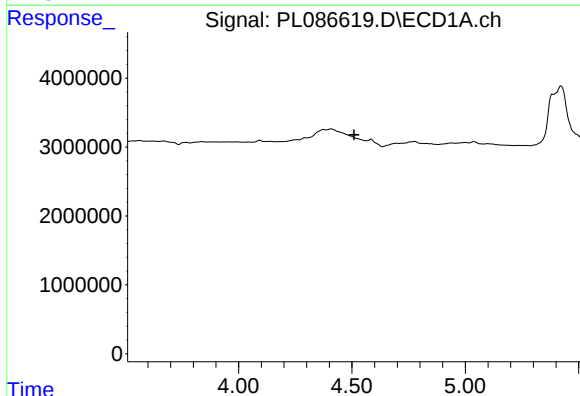
R.T.: 0.000 min  
Exp R.T.: 7.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



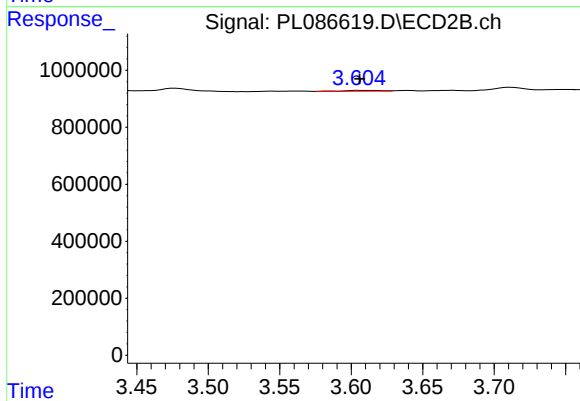
#20 Methoxychlor

R.T.: 6.494 min  
Delta R.T.: 0.027 min  
Response: 6817  
Conc: 0.01 ng/ml



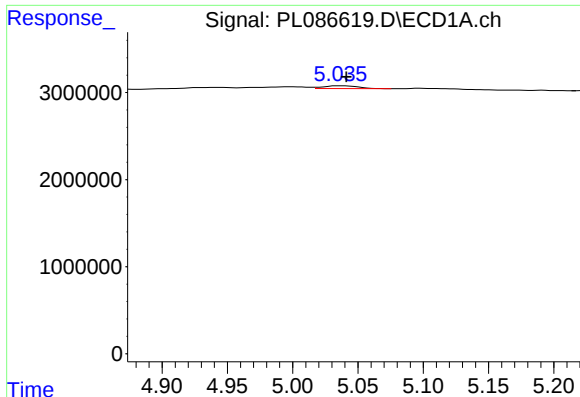
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.509 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

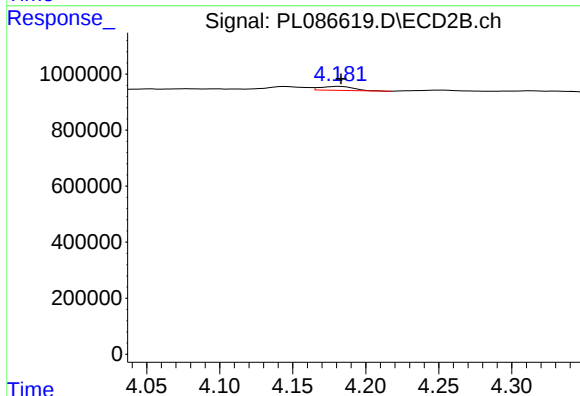
R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 50040  
Conc: 1.43 ng/ml



#24 Chlordane-2

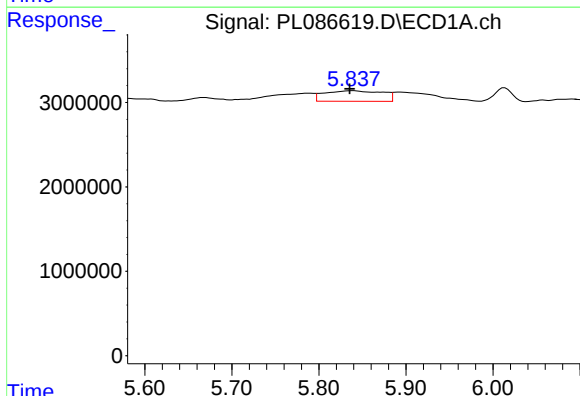
R.T.: 5.036 min  
Delta R.T.: -0.005 min  
Response: 597146  
Conc: 3.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



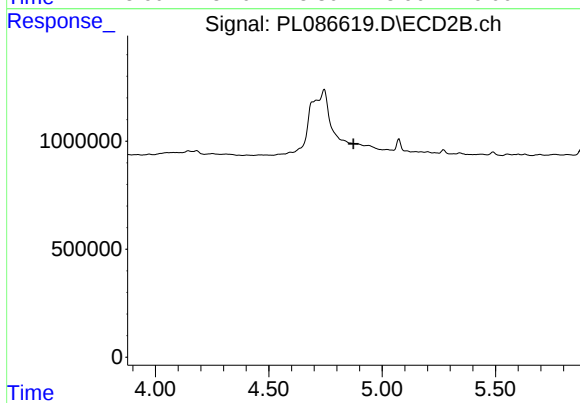
#24 Chlordane-2

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 218839  
Conc: 4.85 ng/ml



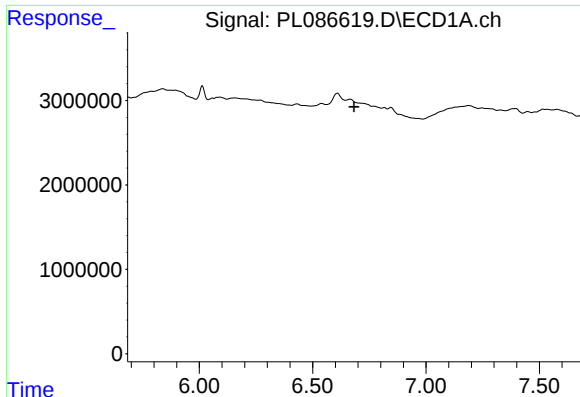
#26 Chlordane-4

R.T.: 5.838 min  
Delta R.T.: 0.003 min  
Response: 5808376  
Conc: 8.12 ng/ml



#26 Chlordane-4

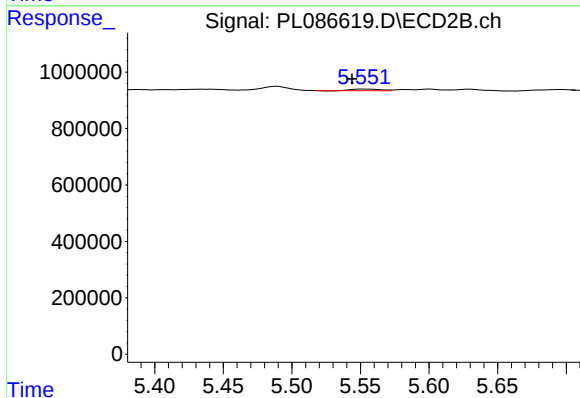
R.T.: 0.000 min  
Exp R.T. : 4.874 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

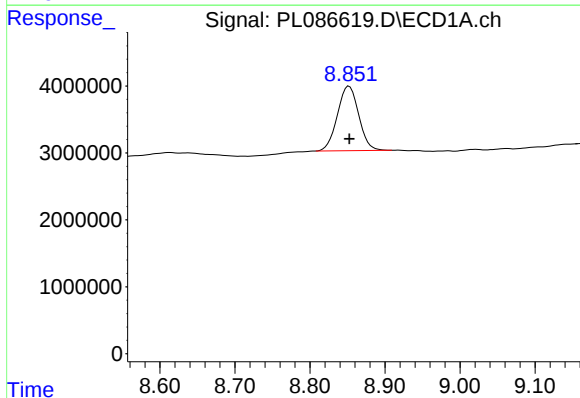
R.T.: 0.000 min  
Exp R.T.: 6.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



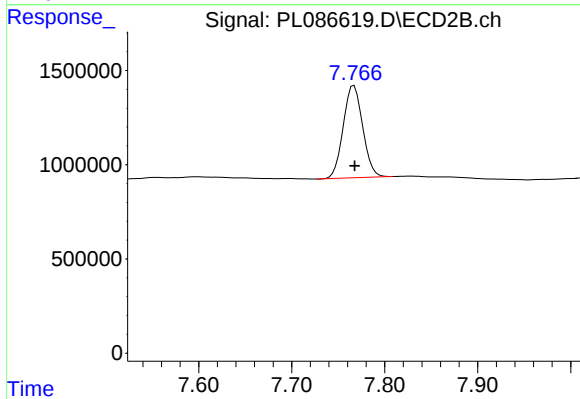
#27 Chlordane-5

R.T.: 5.552 min  
Delta R.T.: 0.009 min  
Response: 72932  
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min  
Delta R.T.: 0.000 min  
Response: 19067792  
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 7114830  
Conc: 5.89 ng/ml