

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081124\  
 Data File : PL090966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2024 09:54  
 Operator : AR\AJ  
 Sample : P3519-27  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 01:58:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 10:55:36 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 x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.546 | 2.787  | 30493292 | 25224983 | 15.749 | 14.591  |
| 28)                         | SA Decachlor... | 9.061 | 7.931  | 22959512 | 22128567 | 15.980 | 13.257  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.273f | 0        | 132372   | N.D.   | 0.054 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.640f | 0        | 414259   | N.D.   | 0.177 # |
| 5)                          | MB Aldrin       | 0.000 | 4.227  | 0        | 243376   | N.D.   | 0.110 # |
| 6)                          | B beta-BHC      | 0.000 | 3.902f | 0        | 4442701  | N.D.   | 4.177 # |
| 7)                          | B delta-BHC     | 0.000 | 4.148  | 0        | 167668   | N.D.   | 0.075 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.758  | 0        | 169091   | N.D.   | 0.083 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.129  | 0        | 238848   | N.D.   | 0.124 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.996  | 0        | 877686   | N.D.   | 0.411 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.077f | 0        | 228759   | N.D.   | 0.107 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.247  | 0        | 188370   | N.D.   | 0.100 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.938  | 0        | 89557    | N.D.   | 0.049 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.805  | 0        | 115928   | N.D.   | 0.075 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.049  | 0        | 68312    | N.D.   | 0.041 # |
| 18)                         | B Endrin al...  | 0.000 | 6.125  | 0        | 61895    | N.D.   | 0.044 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.642  | 0        | 69556    | N.D.   | 0.075 # |
| 22)                         | Mirex           | 0.000 | 7.029  | 0        | 15053    | N.D.   | 0.009 # |
| 23)                         | Chlordane-1     | 0.000 | 3.783  | 0        | 224466   | N.D.   | 3.329 # |
| 24)                         | Chlordane-2     | 0.000 | 4.342f | 0        | 481999   | N.D.   | 5.795 # |
| 25)                         | Chlordane-3     | 0.000 | 4.996  | 0        | 877686   | N.D.   | 3.919 # |
| 26)                         | Chlordane-4     | 0.000 | 5.077f | 0        | 228759   | N.D.   | 1.069 # |
| 27)                         | Chlordane-5     | 0.000 | 5.754f | 0        | 627135   | N.D.   | 9.384 # |
| -----                       |                 |       |        |          |          |        |         |

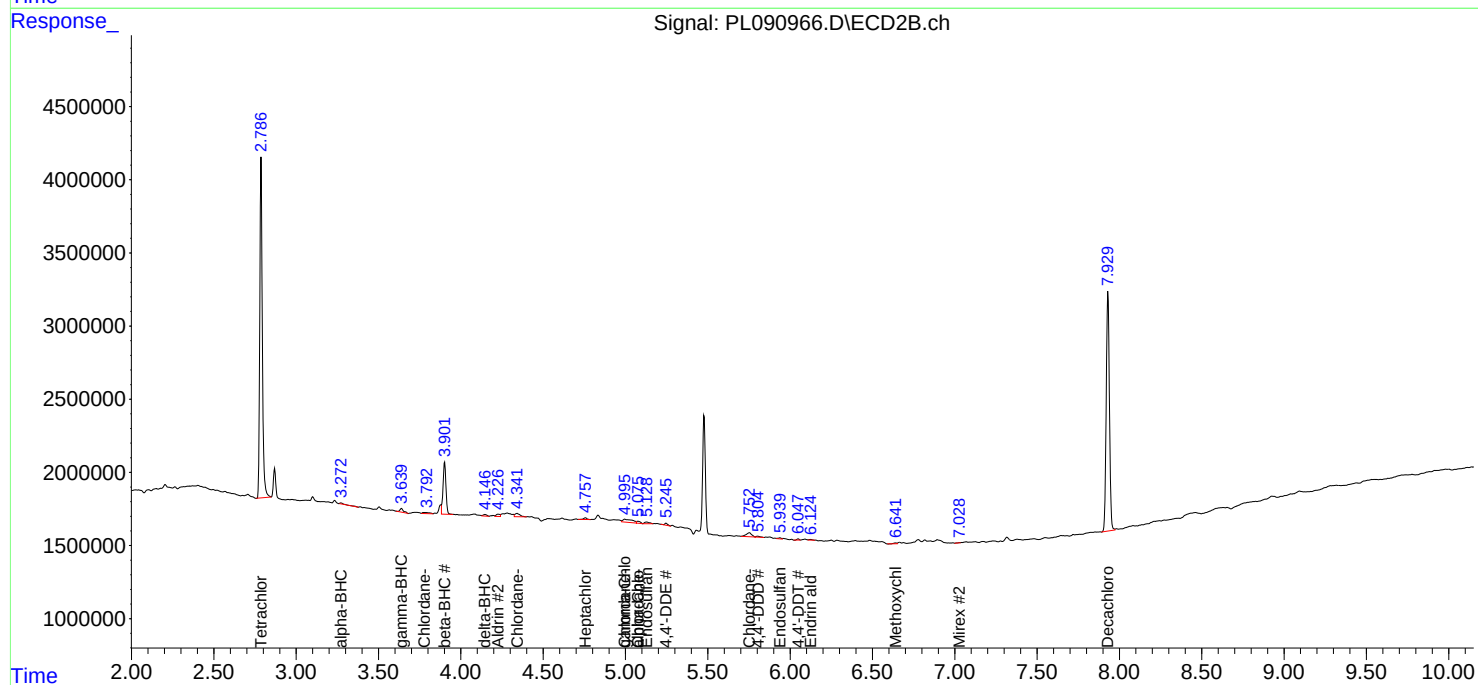
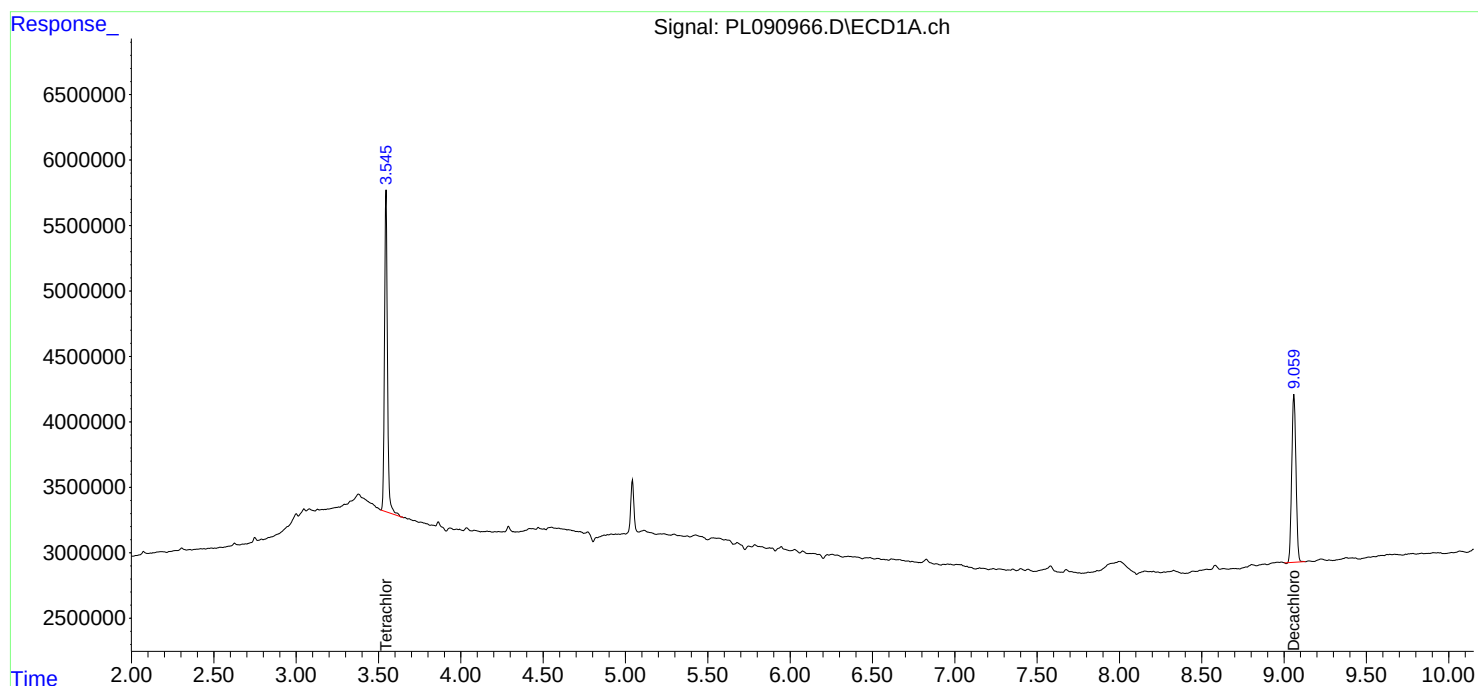
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

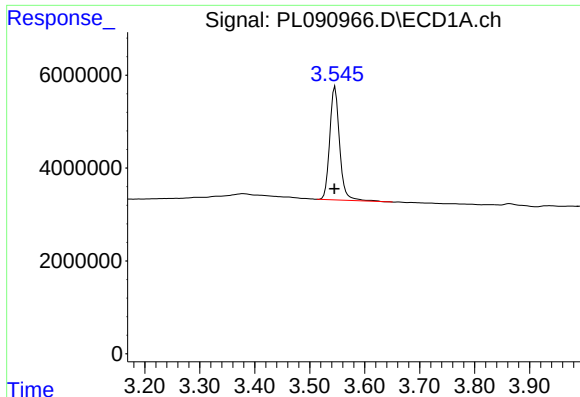
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081124\  
Data File : PL090966.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2024 09:54  
Operator : AR\AJ  
Sample : P3519-27  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 01:58:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 10:55:36 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 x0.5µm

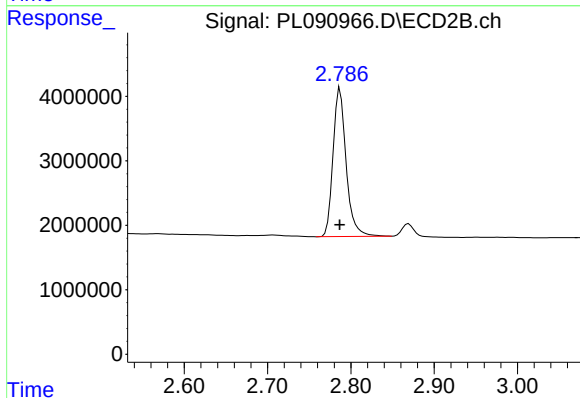




#1 Tetrachloro-m-xylene

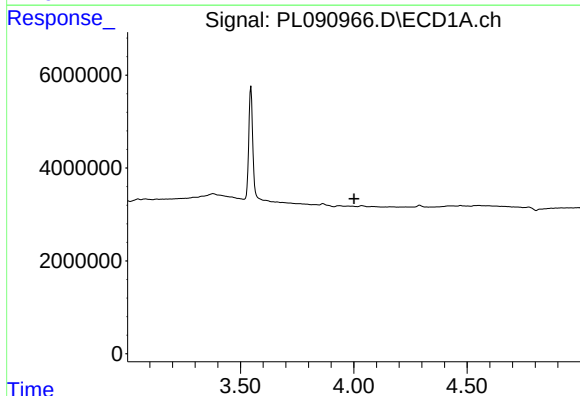
R.T.: 3.546 min  
Delta R.T.: 0.001 min  
Response: 30493292  
Conc: 15.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



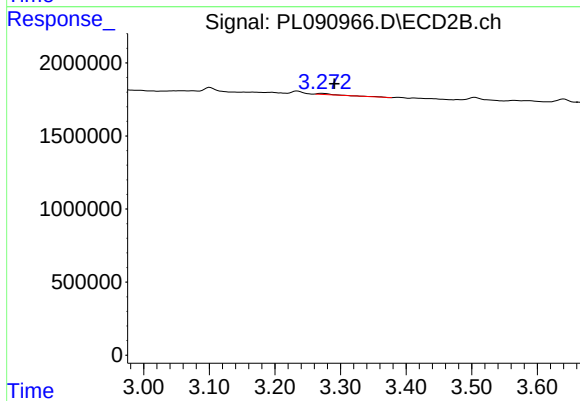
#1 Tetrachloro-m-xylene

R.T.: 2.787 min  
Delta R.T.: 0.000 min  
Response: 25224983  
Conc: 14.59 ng/ml



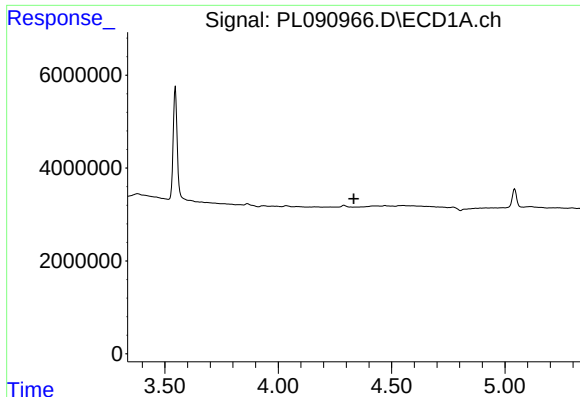
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

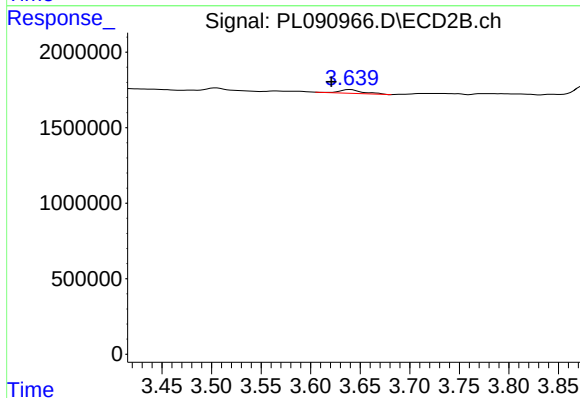
R.T.: 3.273 min  
Delta R.T.: -0.018 min  
Response: 132372  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

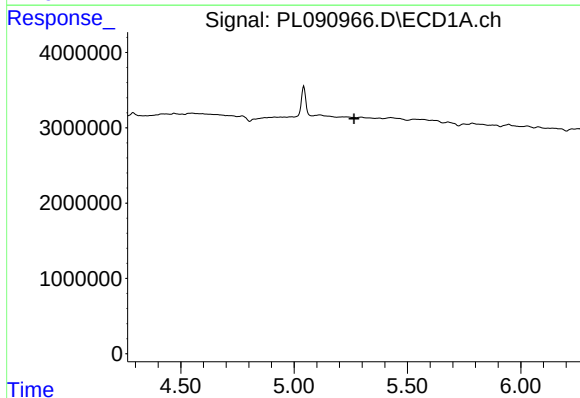
R.T.: 0.000 min  
Exp R.T.: 4.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



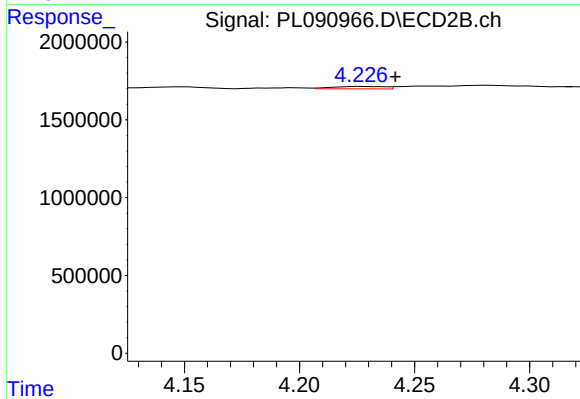
#3 gamma-BHC (Lindane)

R.T.: 3.640 min  
Delta R.T.: 0.019 min  
Response: 414259  
Conc: 0.18 ng/ml



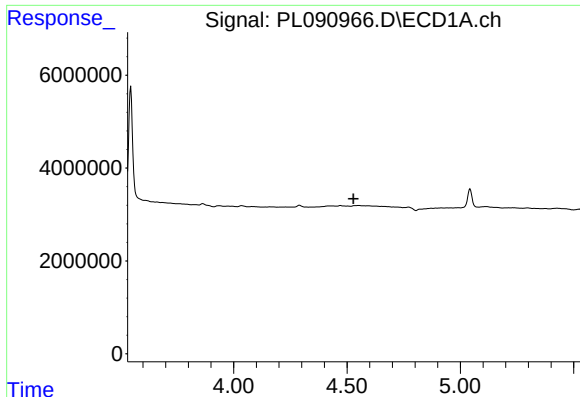
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

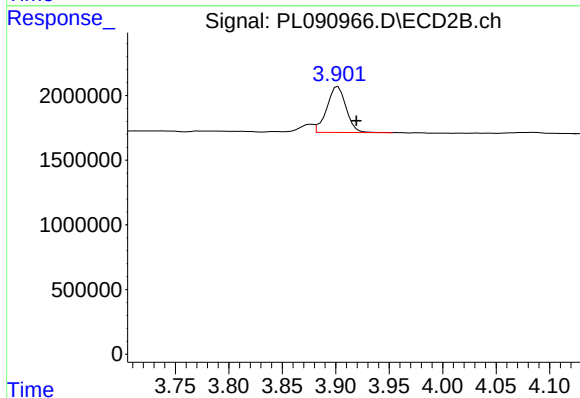
R.T.: 4.227 min  
Delta R.T.: -0.015 min  
Response: 243376  
Conc: 0.11 ng/ml



#6 beta-BHC

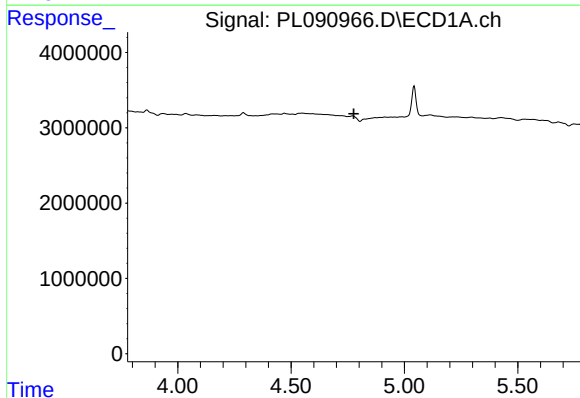
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



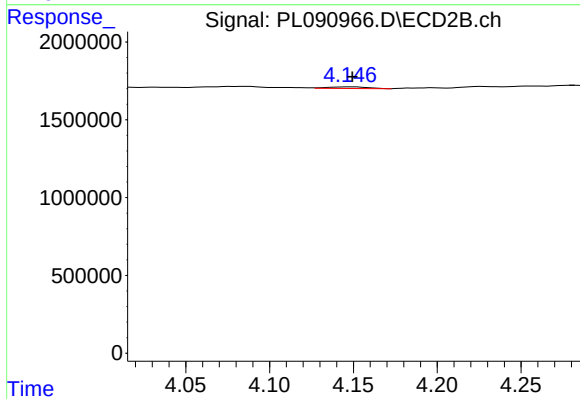
#6 beta-BHC

R.T.: 3.902 min  
Delta R.T.: -0.017 min  
Response: 4442701  
Conc: 4.18 ng/ml



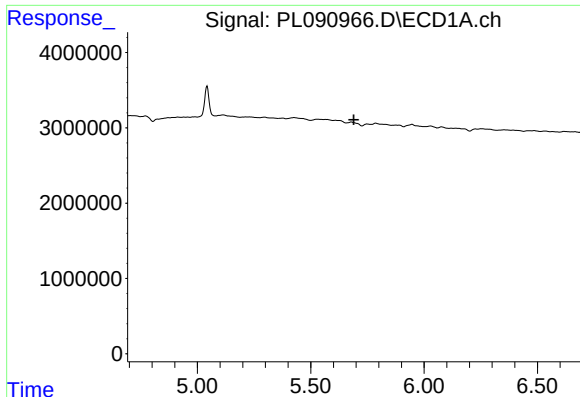
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

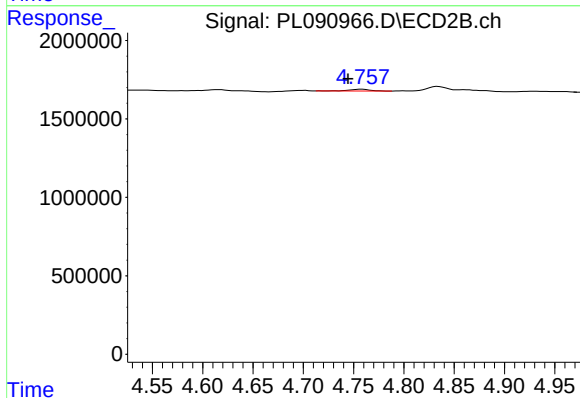
R.T.: 4.148 min  
Delta R.T.: -0.001 min  
Response: 167668  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

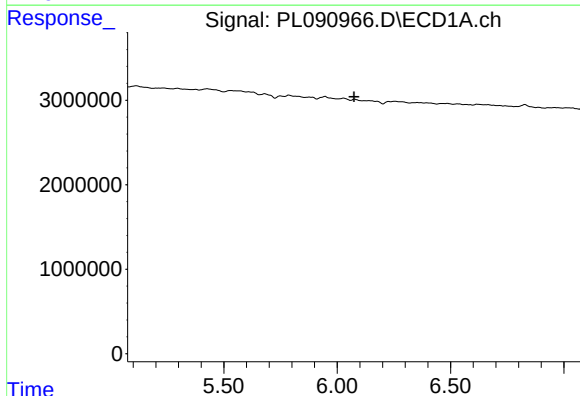
R.T.: 0.000 min  
Exp R.T.: 5.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



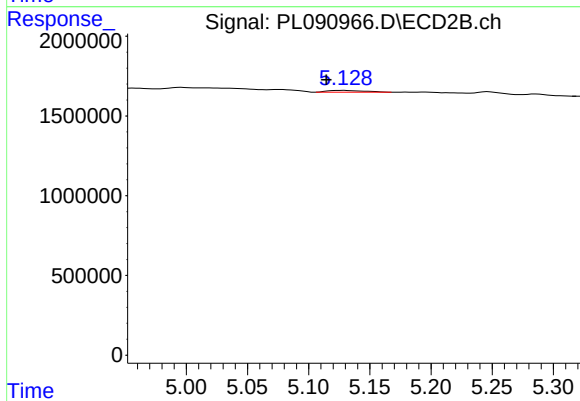
#8 Heptachlor epoxide

R.T.: 4.758 min  
Delta R.T.: 0.014 min  
Response: 169091  
Conc: 0.08 ng/ml



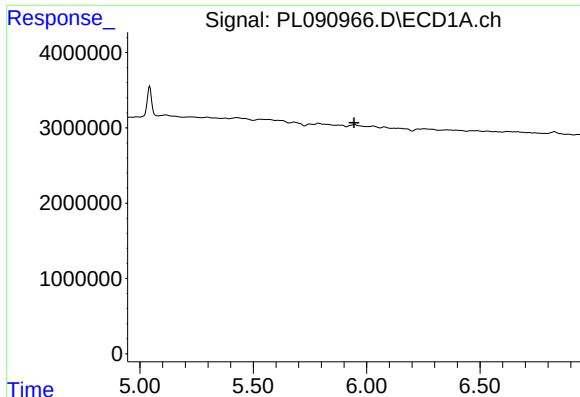
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

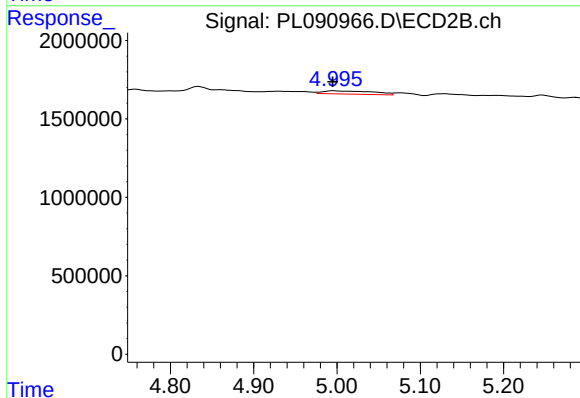
R.T.: 5.129 min  
Delta R.T.: 0.015 min  
Response: 238848  
Conc: 0.12 ng/ml



#10 gamma-Chlordane

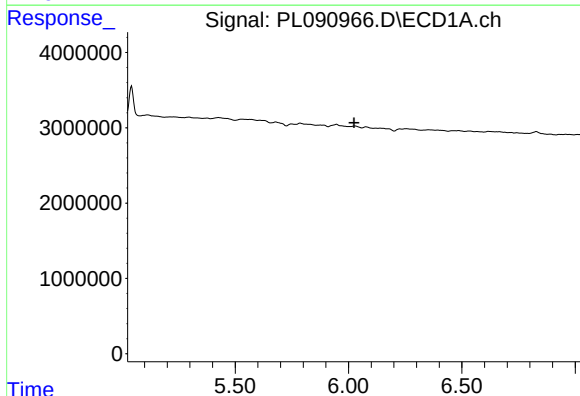
R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



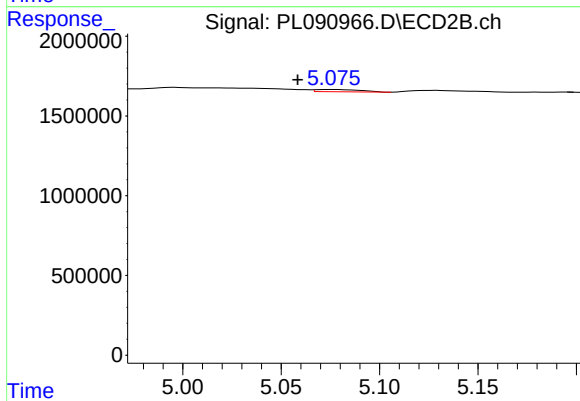
#10 gamma-Chlordane

R.T.: 4.996 min  
Delta R.T.: 0.002 min  
Response: 877686  
Conc: 0.41 ng/ml



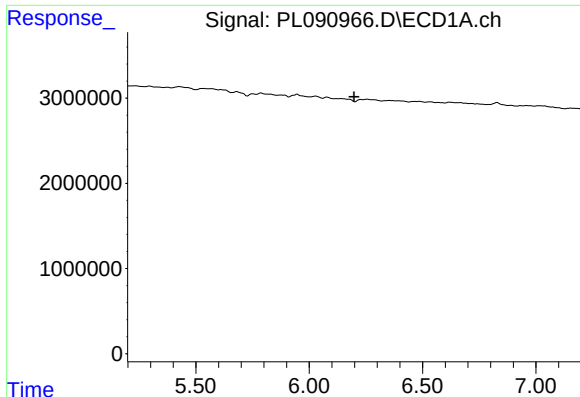
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.024 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

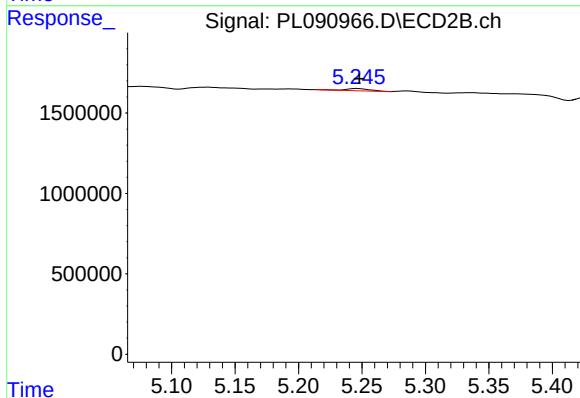
R.T.: 5.077 min  
Delta R.T.: 0.018 min  
Response: 228759  
Conc: 0.11 ng/ml



#12 4,4'-DDE

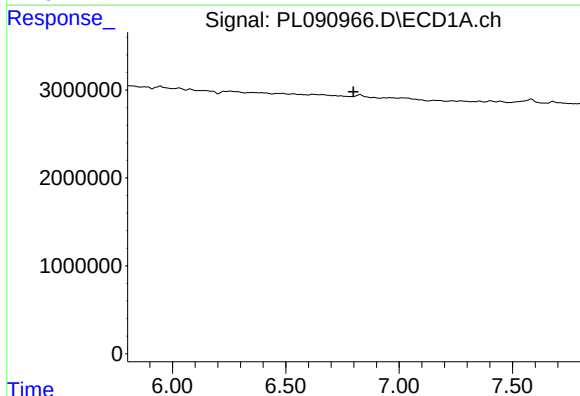
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



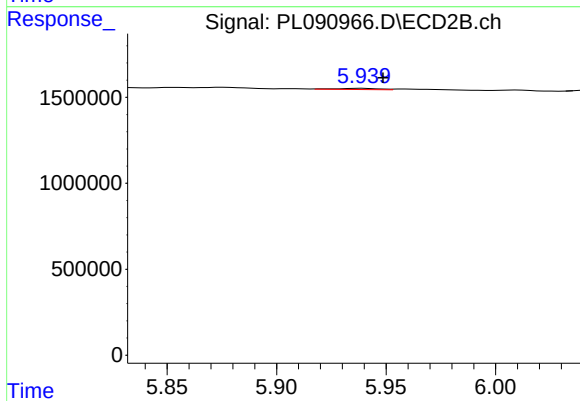
#12 4,4'-DDE

R.T.: 5.247 min  
Delta R.T.: -0.001 min  
Response: 188370  
Conc: 0.10 ng/ml



#15 Endosulfan II

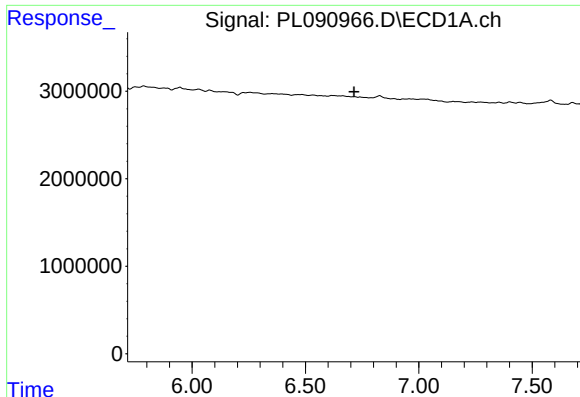
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.938 min  
Delta R.T.: -0.010 min  
Response: 89557  
Conc: 0.05 ng/ml

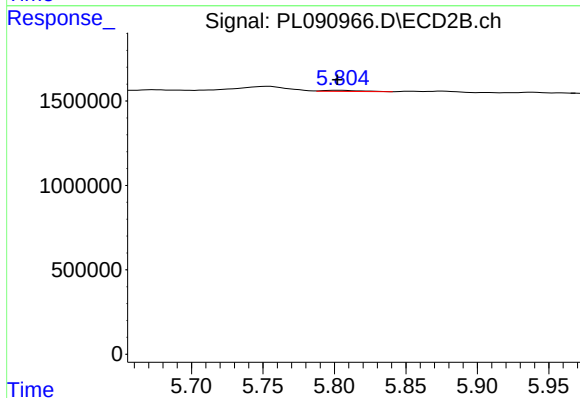




#16 4,4'-DDD

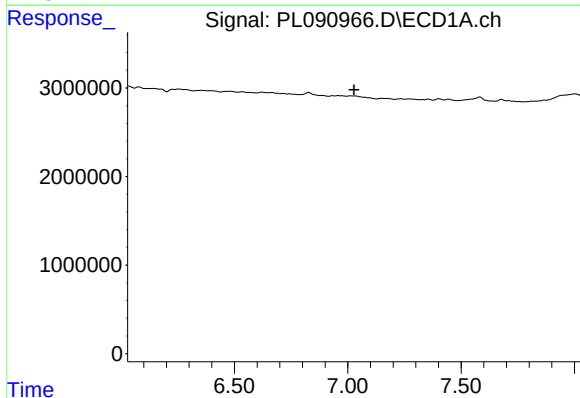
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



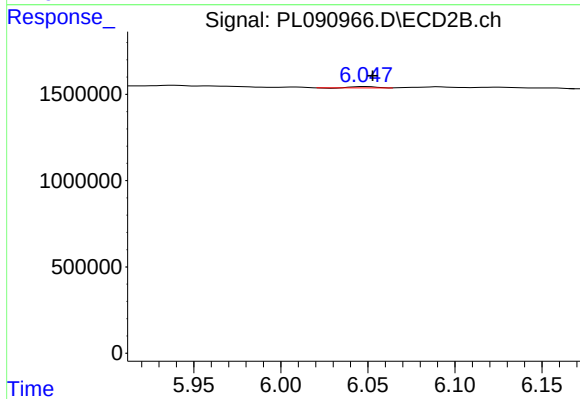
#16 4,4'-DDD

R.T.: 5.805 min  
Delta R.T.: 0.003 min  
Response: 115928  
Conc: 0.07 ng/ml



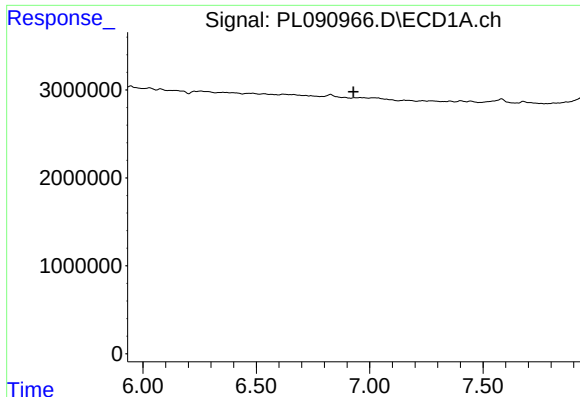
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

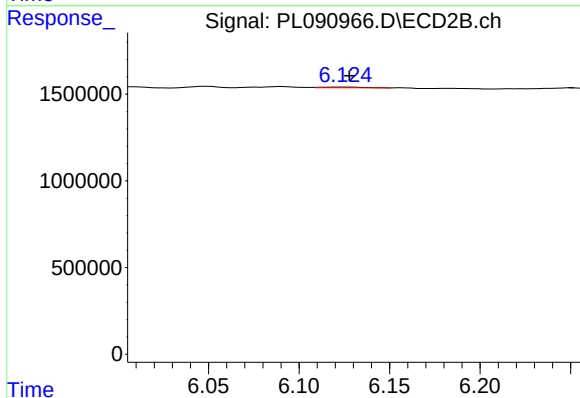
R.T.: 6.049 min  
Delta R.T.: -0.004 min  
Response: 68312  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

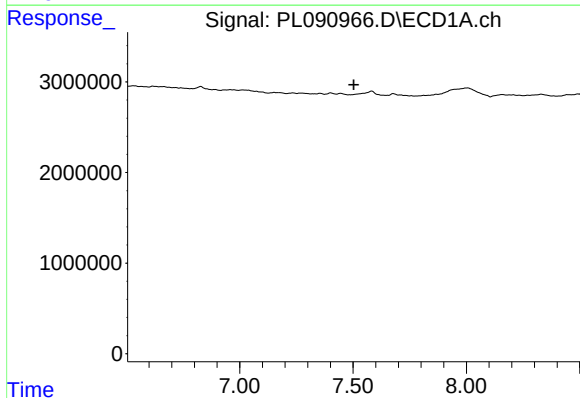
R.T.: 0.000 min  
Exp R.T.: 6.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



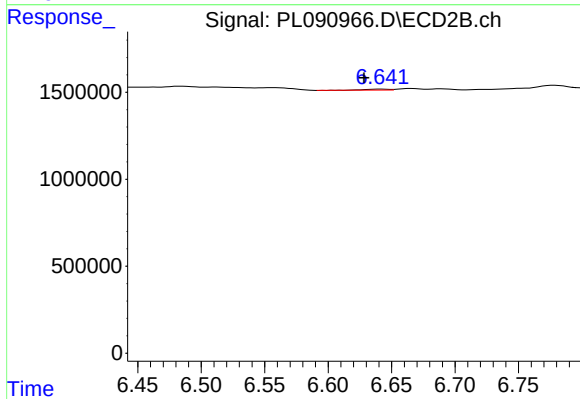
#18 Endrin aldehyde

R.T.: 6.125 min  
Delta R.T.: -0.003 min  
Response: 61895  
Conc: 0.04 ng/ml



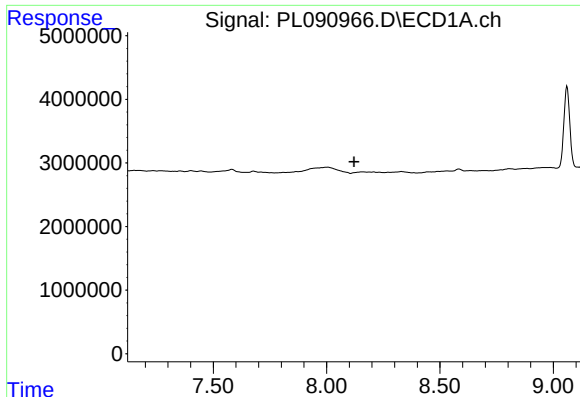
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

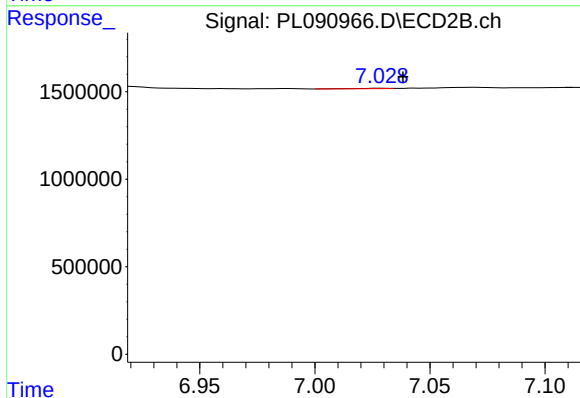
R.T.: 6.642 min  
Delta R.T.: 0.013 min  
Response: 69556  
Conc: 0.08 ng/ml



#22 Mirex

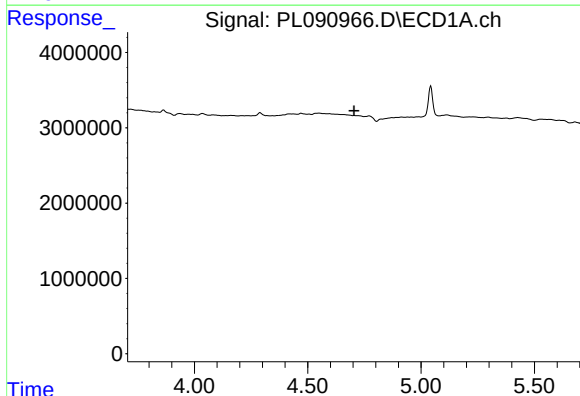
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



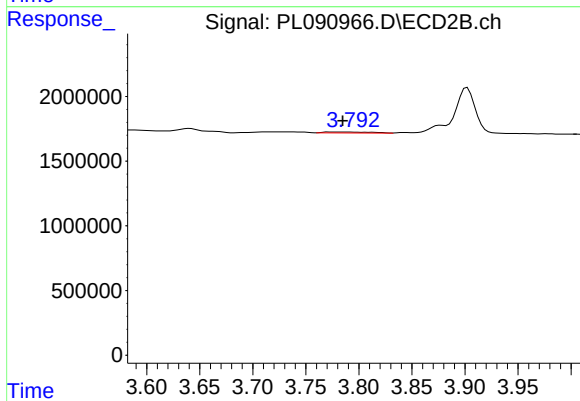
#22 Mirex

R.T.: 7.029 min  
Delta R.T.: -0.009 min  
Response: 15053  
Conc: 0.01 ng/ml



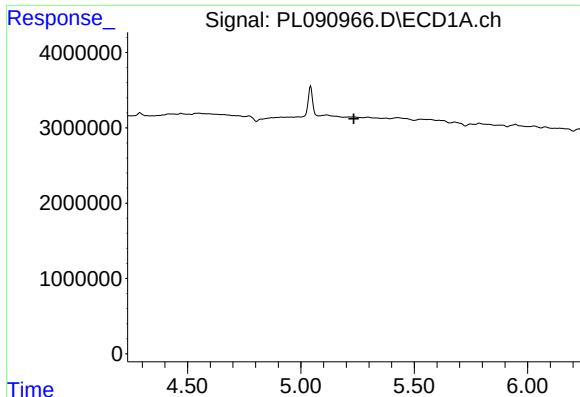
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.705 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

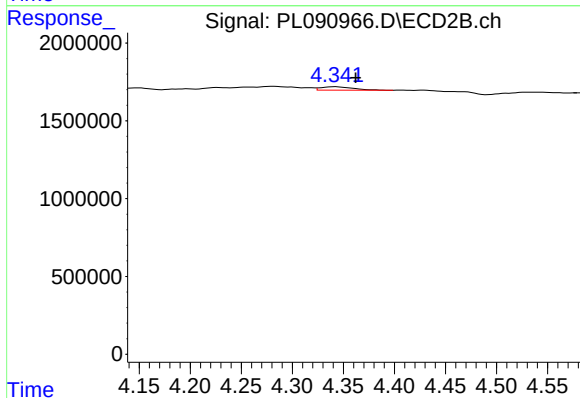
R.T.: 3.783 min  
Delta R.T.: -0.002 min  
Response: 224466  
Conc: 3.33 ng/ml



#24 Chlordane-2

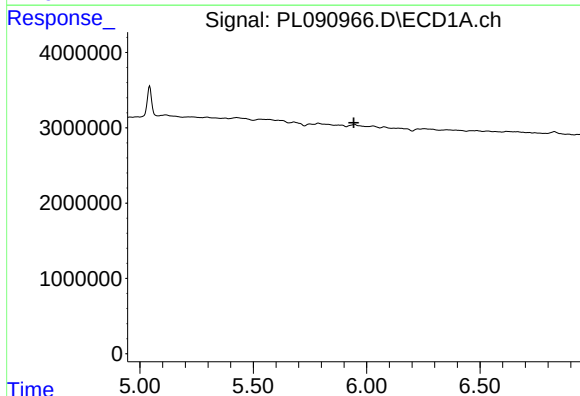
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



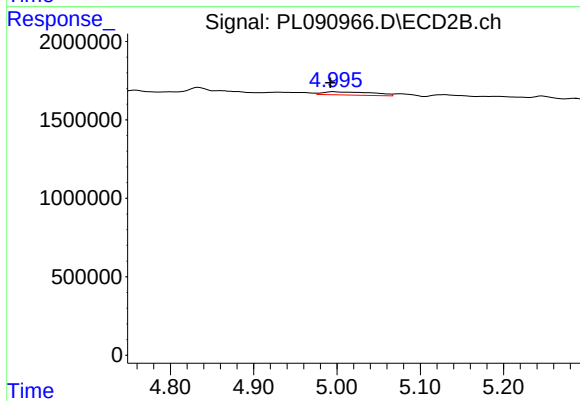
#24 Chlordane-2

R.T.: 4.342 min  
Delta R.T.: -0.020 min  
Response: 481999  
Conc: 5.80 ng/ml



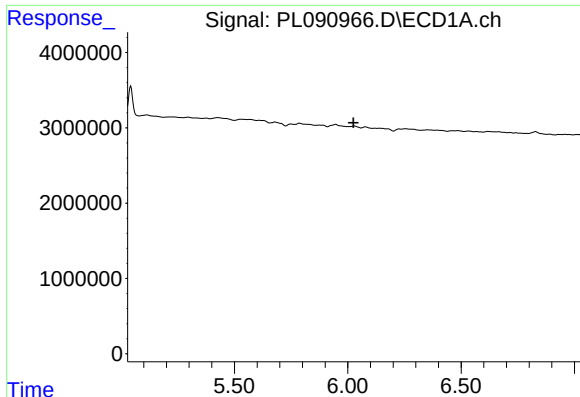
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.943 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

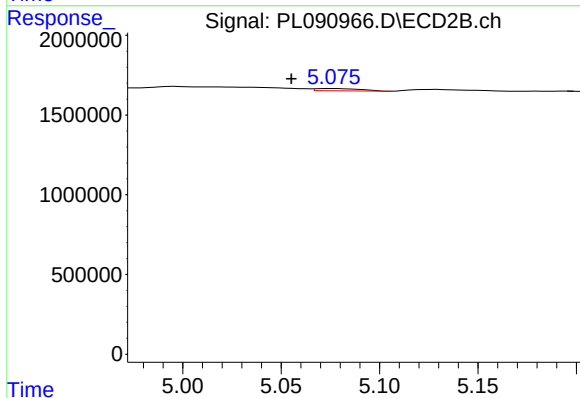
R.T.: 4.996 min  
Delta R.T.: 0.004 min  
Response: 877686  
Conc: 3.92 ng/ml



#26 Chlordane-4

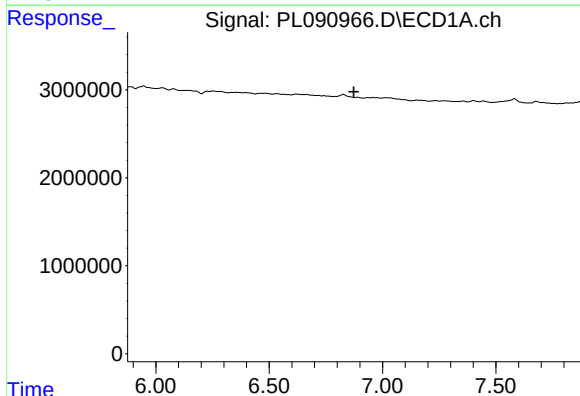
R.T.: 0.000 min  
Exp R.T.: 6.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



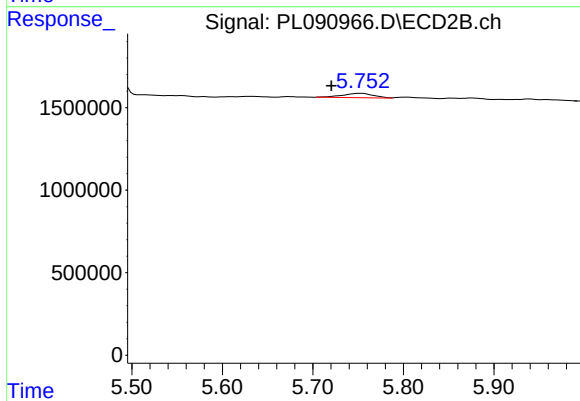
#26 Chlordane-4

R.T.: 5.077 min  
Delta R.T.: 0.022 min  
Response: 228759  
Conc: 1.07 ng/ml



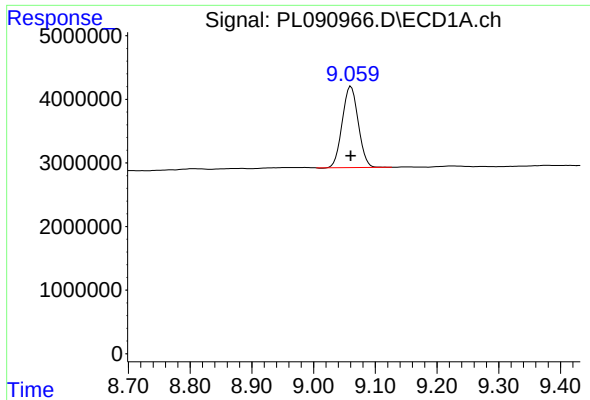
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

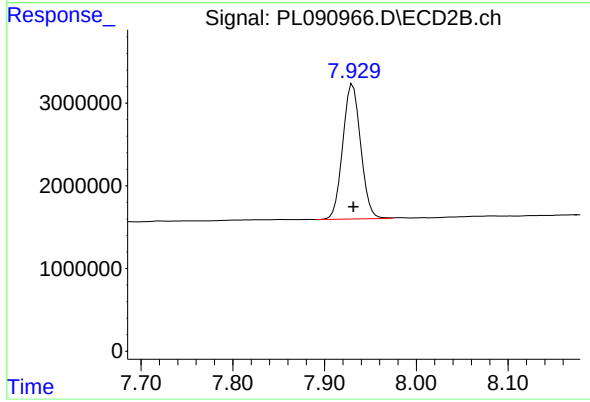
R.T.: 5.754 min  
Delta R.T.: 0.033 min  
Response: 627135  
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.000 min  
Response: 22959512  
Conc: 15.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min  
Delta R.T.: 0.000 min  
Response: 22128567  
Conc: 13.26 ng/ml