

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080823\  
 Data File : PL084591.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 17:58  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:15:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.477  | 2.686  | 49156198 | 23840793 | 21.156 | 21.924  |
| 2)                          | SA Decachlor... | 9.028  | 7.868  | 37372768 | 28544675 | 22.969 | 22.894  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.174f | 0        | 40455    | N.D.   | 0.026 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.550f | 0        | 29982    | N.D.   | 0.020 # |
| 4)                          | MA Heptachlor   | 4.858  | 0.000  | 1689151  | 0        | 0.502  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.126f | 0        | 30330    | N.D.   | 0.021 # |
| 6)                          | B beta-BHC      | 4.486f | 3.832  | 551101   | 31572    | 0.395  | 0.047 # |
| 7)                          | B delta-BHC     | 4.700  | 4.056  | 2639465  | 30089    | 0.819  | 0.020 # |
| 8)                          | B Heptachlo...  | 5.633  | 0.000  | 2202457  | 0        | 0.731  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.022  | 0        | 86201    | N.D.   | 0.070 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.881f | 0        | 52626    | N.D.   | 0.039 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.966  | 0        | 141122   | N.D.   | 0.104 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.182f | 0        | 14764    | N.D.   | 0.012 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.290  | 0        | 169902   | N.D.   | 0.125 # |
| 14)                         | MA Endrin       | 0.000  | 5.583f | 0        | 954905   | N.D.   | 0.781 # |
| 15)                         | B Endosulfa...  | 6.734  | 5.838f | 594958   | 330376   | 0.281  | 0.274   |
| 18)                         | B Endrin al...  | 0.000  | 6.053  | 0        | 9218     | N.D.   | 0.009 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.272  | 0        | 21956    | N.D.   | 0.018 # |
| 22)                         | Mirex           | 0.000  | 6.947  | 0        | 72658    | N.D.   | 0.063 # |
| 24)                         | Chlordane-2     | 0.000  | 4.285f | 0        | 12274    | N.D.   | 0.245 # |
| 25)                         | Chlordane-3     | 0.000  | 4.881f | 0        | 52626    | N.D.   | 0.380 # |
| 26)                         | Chlordane-4     | 0.000  | 4.966  | 0        | 141122   | N.D.   | 0.983 # |
| 27)                         | Chlordane-5     | 0.000  | 5.888f | 0        | 5471     | N.D.   | 0.107 # |
| -----                       |                 |        |        |          |          |        |         |

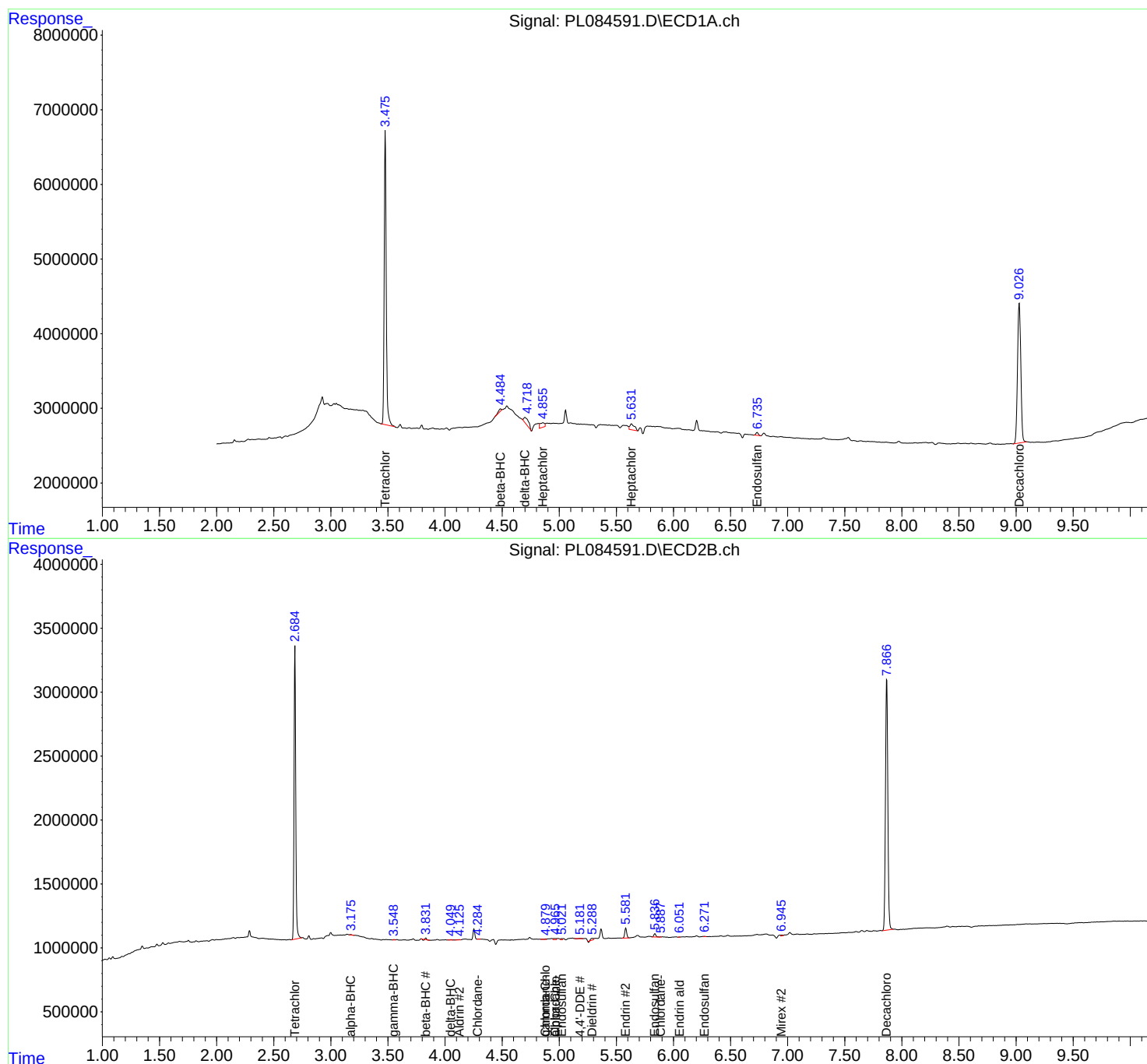
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

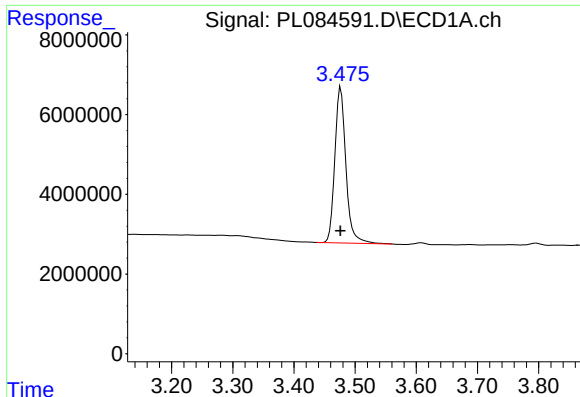
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080823\  
Data File : PL084591.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2023 17:58  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:15:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 16:21:43 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

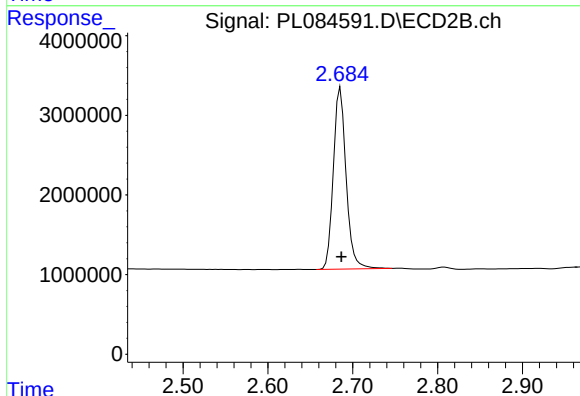




#1 Tetrachloro-m-xylene

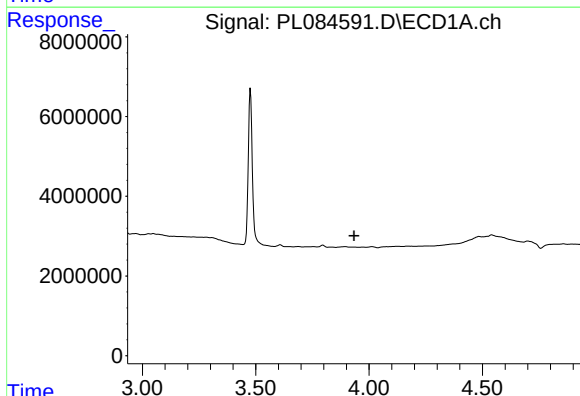
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 49156198  
Conc: 21.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



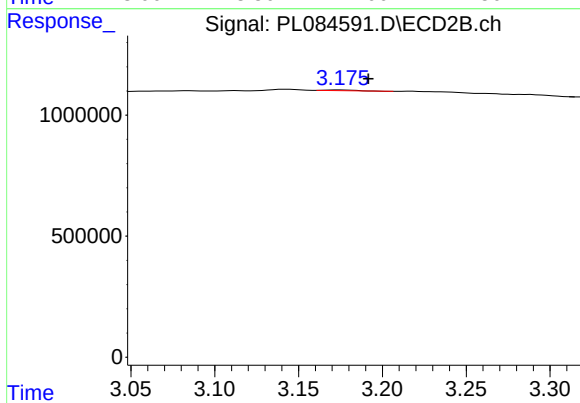
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: -0.001 min  
Response: 23840793  
Conc: 21.92 ng/ml



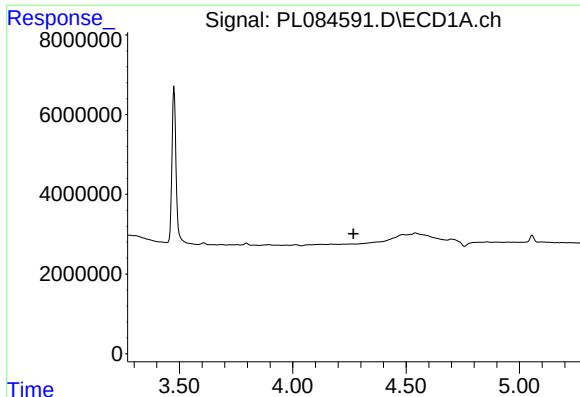
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

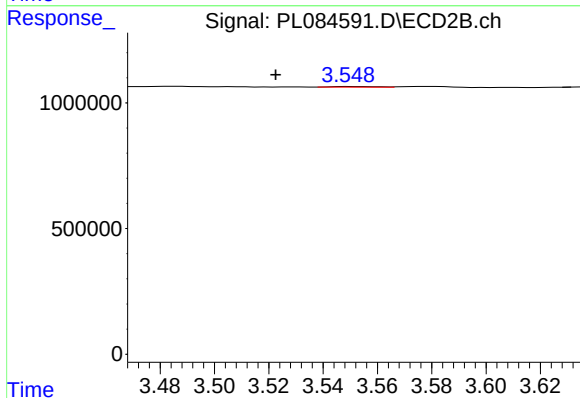
R.T.: 3.174 min  
Delta R.T.: -0.018 min  
Response: 40455  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

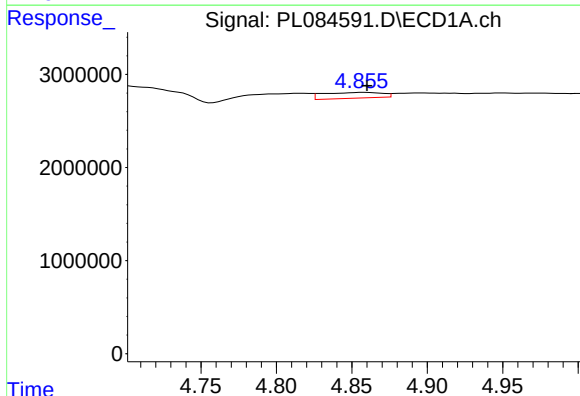
R.T.: 0.000 min  
Exp R.T.: 4.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



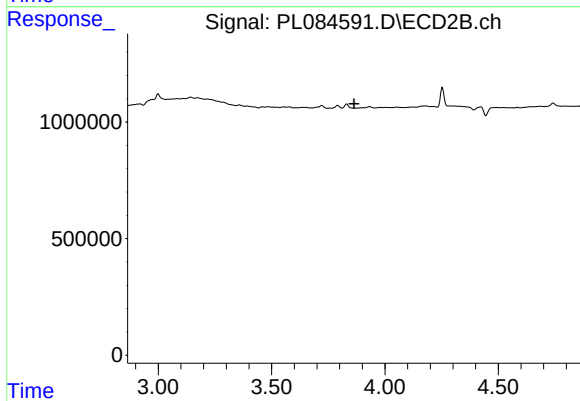
#3 gamma-BHC (Lindane)

R.T.: 3.550 min  
Delta R.T.: 0.028 min  
Response: 29982  
Conc: 0.02 ng/ml



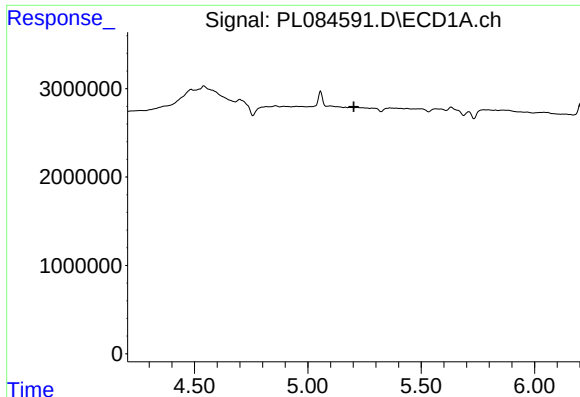
#4 Heptachlor

R.T.: 4.858 min  
Delta R.T.: -0.003 min  
Response: 1689151  
Conc: 0.50 ng/ml



#4 Heptachlor

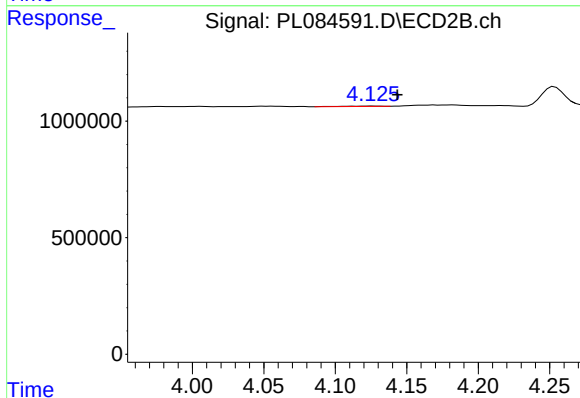
R.T.: 0.000 min  
Exp R.T.: 3.863 min  
Response: 0  
Conc: N.D.



#5 Aldrin

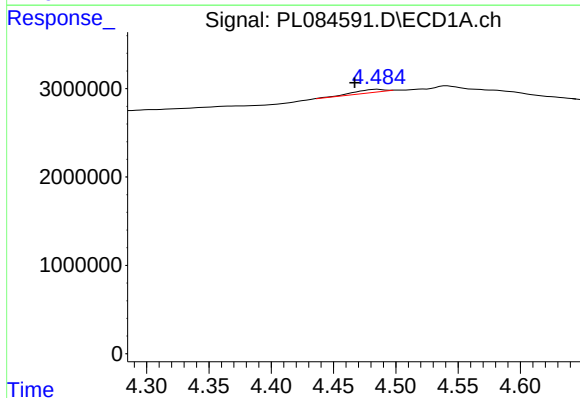
R.T.: 0.000 min  
Exp R.T.: 5.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



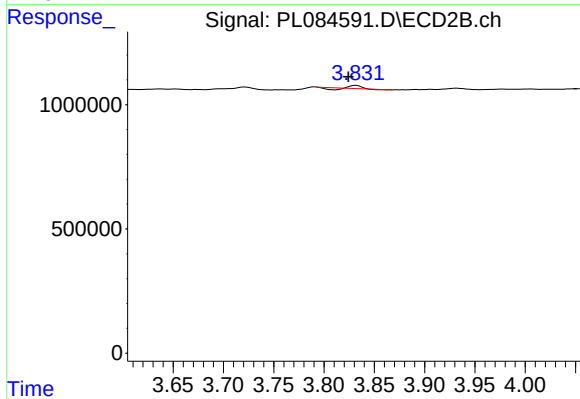
#5 Aldrin

R.T.: 4.126 min  
Delta R.T.: -0.017 min  
Response: 30330  
Conc: 0.02 ng/ml



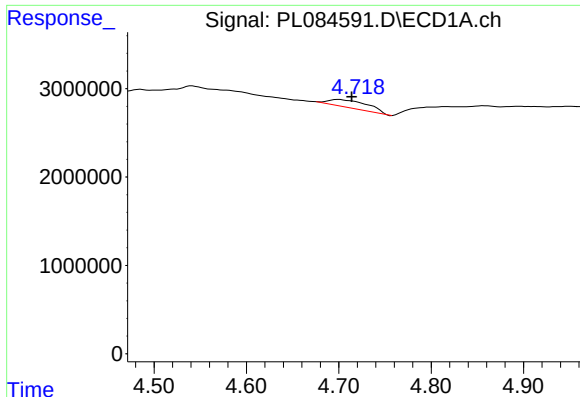
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: 0.019 min  
Response: 551101  
Conc: 0.39 ng/ml



#6 beta-BHC

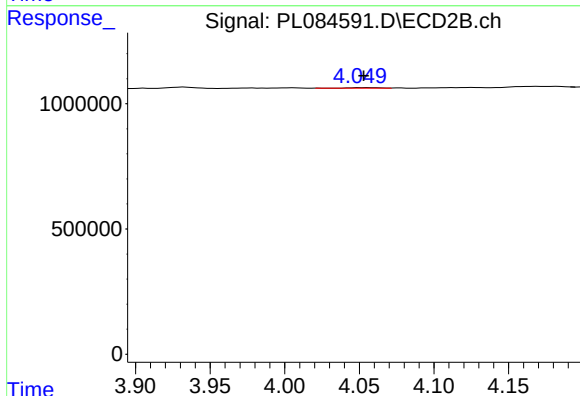
R.T.: 3.832 min  
Delta R.T.: 0.008 min  
Response: 31572  
Conc: 0.05 ng/ml



#7 delta-BHC

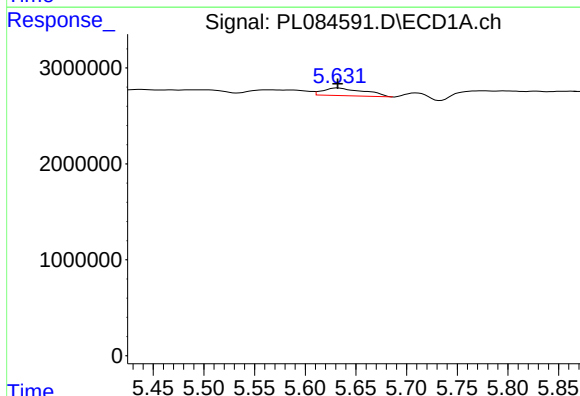
R.T.: 4.700 min  
Delta R.T.: -0.014 min  
Response: 2639465  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



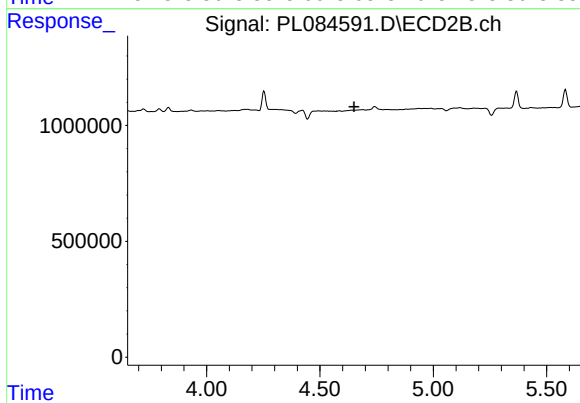
#7 delta-BHC

R.T.: 4.056 min  
Delta R.T.: 0.003 min  
Response: 30089  
Conc: 0.02 ng/ml



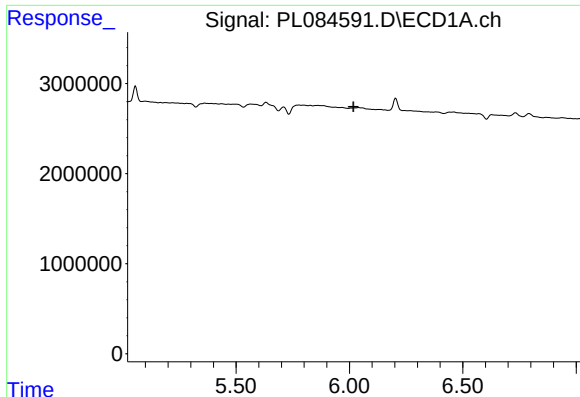
#8 Heptachlor epoxide

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 2202457  
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

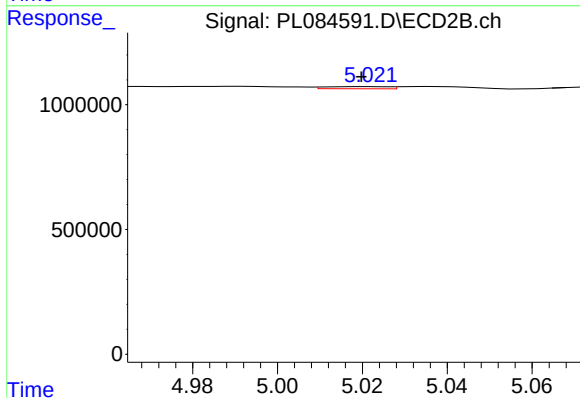
R.T.: 0.000 min  
Exp R.T.: 4.650 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

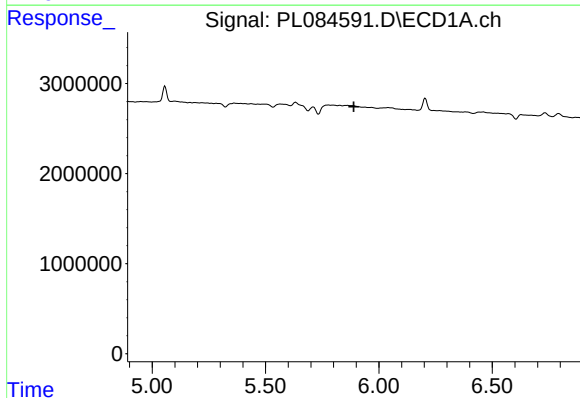
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



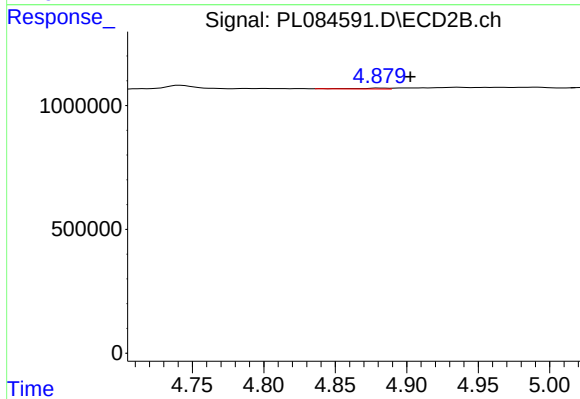
#9 Endosulfan I

R.T.: 5.022 min  
Delta R.T.: 0.002 min  
Response: 86201  
Conc: 0.07 ng/ml



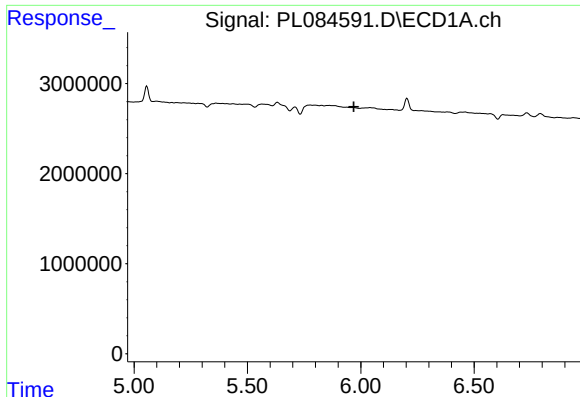
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

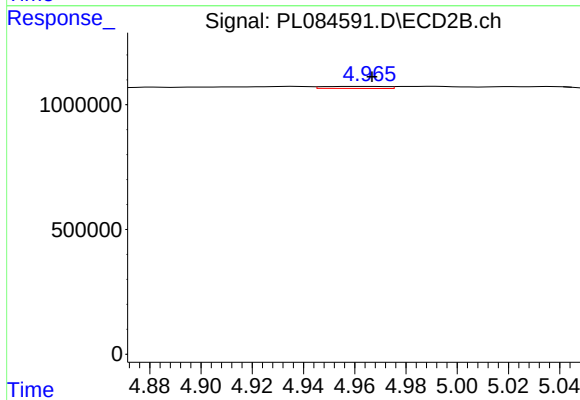
R.T.: 4.881 min  
Delta R.T.: -0.022 min  
Response: 52626  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

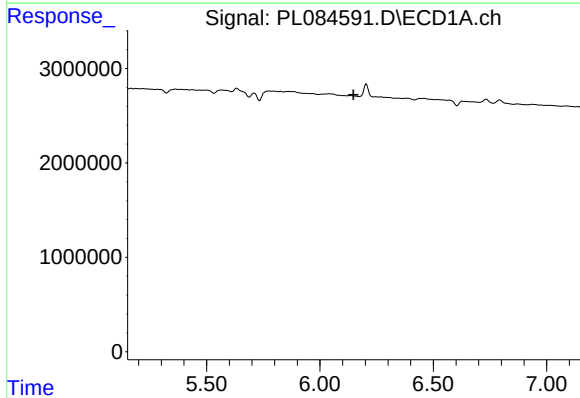
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



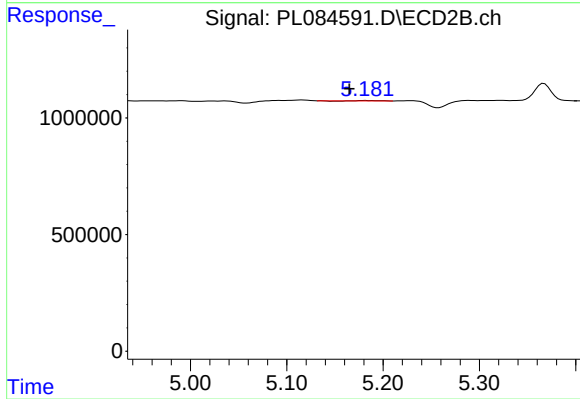
#11 alpha-Chlordane

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 141122  
Conc: 0.10 ng/ml



#12 4,4'-DDE

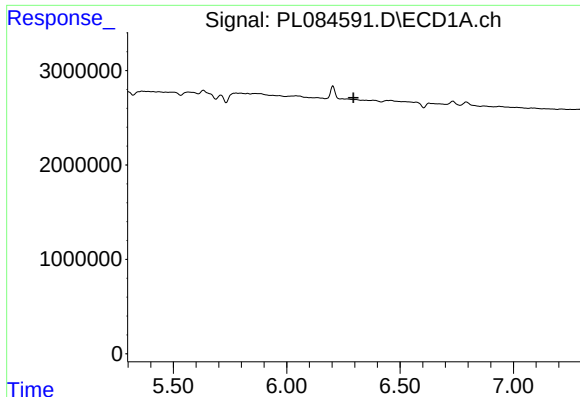
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.182 min  
Delta R.T.: 0.017 min  
Response: 14764  
Conc: 0.01 ng/ml

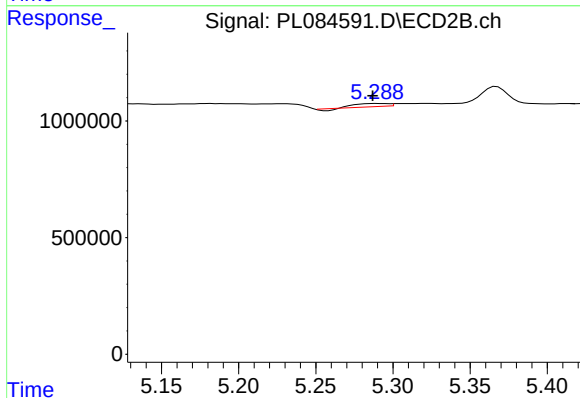




#13 Dieldrin

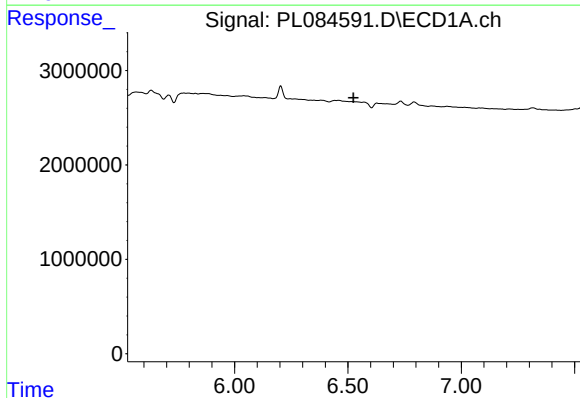
R.T.: 0.000 min  
Exp R.T. : 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



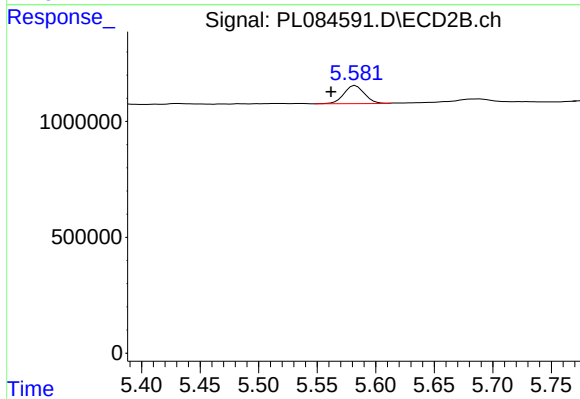
#13 Dieldrin

R.T.: 5.290 min  
Delta R.T.: 0.004 min  
Response: 169902  
Conc: 0.13 ng/ml



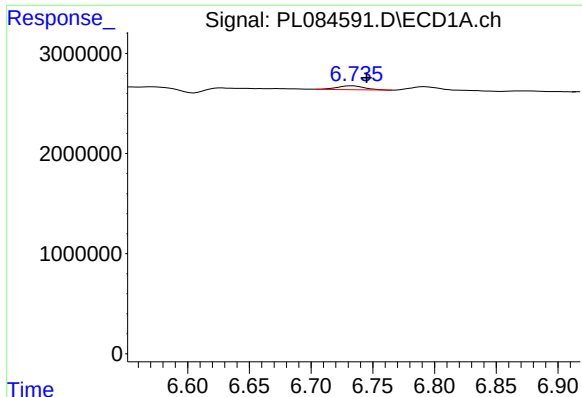
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

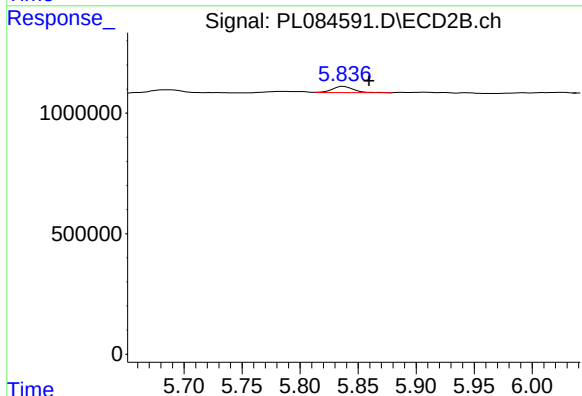
R.T.: 5.583 min  
Delta R.T.: 0.021 min  
Response: 954905  
Conc: 0.78 ng/ml



#15 Endosulfan II

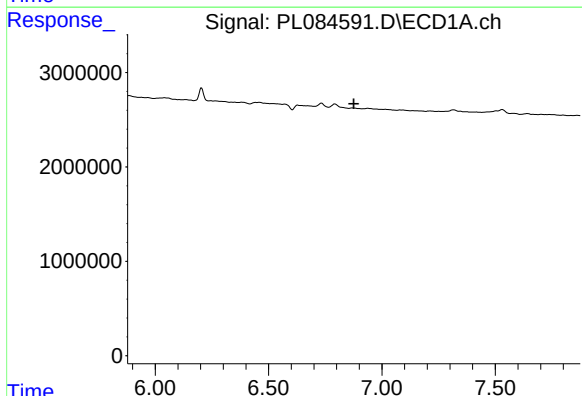
R.T.: 6.734 min  
Delta R.T.: -0.011 min  
Response: 594958  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



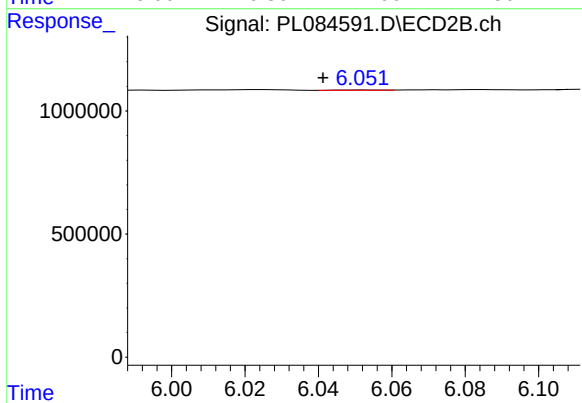
#15 Endosulfan II

R.T.: 5.838 min  
Delta R.T.: -0.022 min  
Response: 330376  
Conc: 0.27 ng/ml



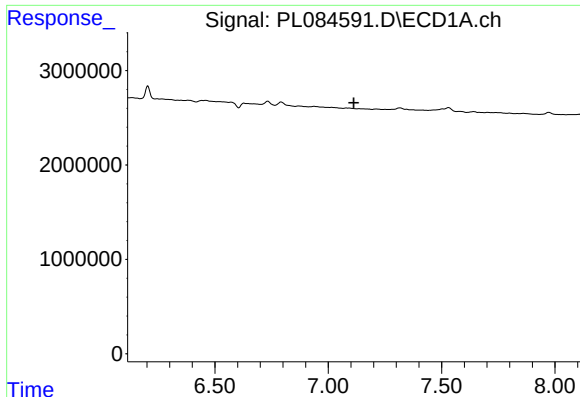
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.876 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

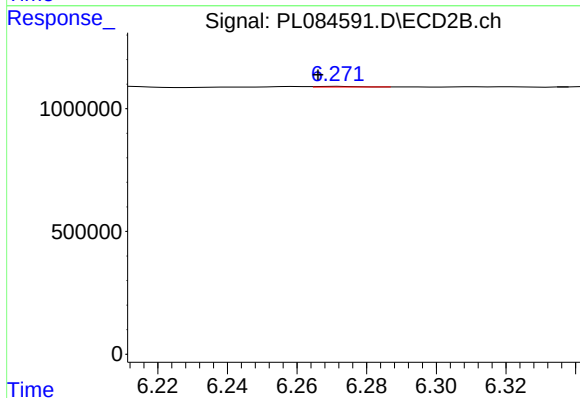
R.T.: 6.053 min  
Delta R.T.: 0.011 min  
Response: 9218  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

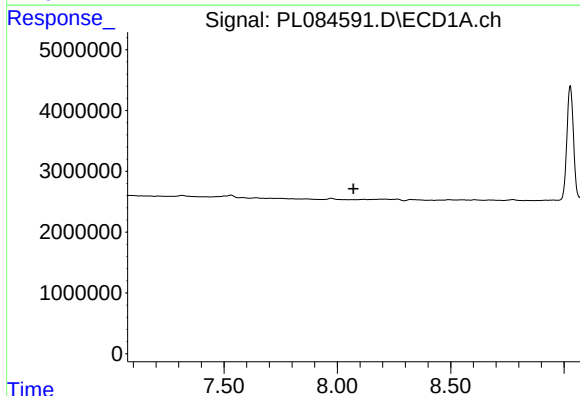
R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



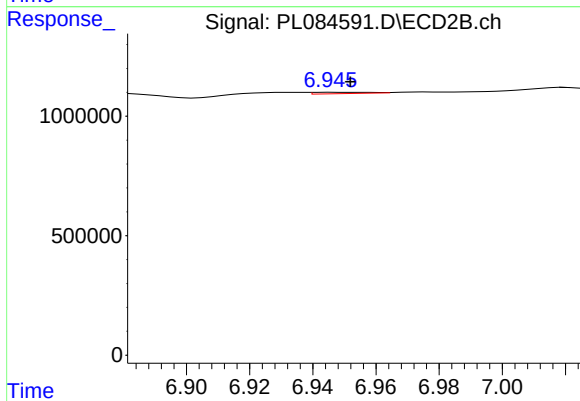
#19 Endosulfan Sulfate

R.T.: 6.272 min  
Delta R.T.: 0.006 min  
Response: 21956  
Conc: 0.02 ng/ml



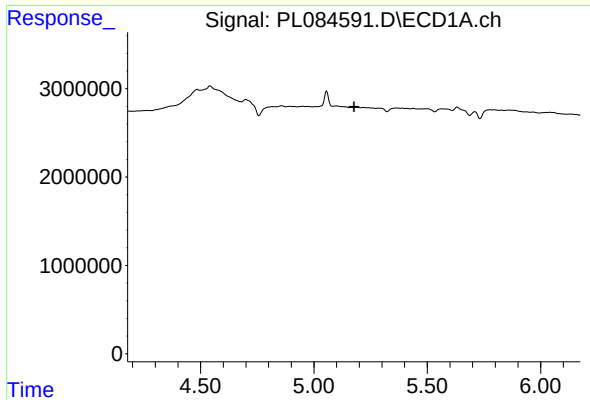
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.



#22 Mirex

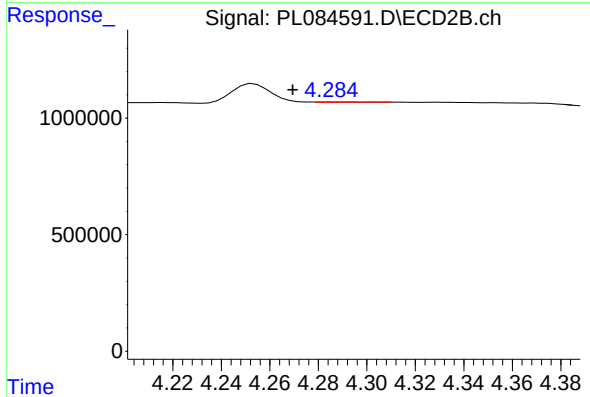
R.T.: 6.947 min  
Delta R.T.: -0.005 min  
Response: 72658  
Conc: 0.06 ng/ml



#24 Chlordane-2

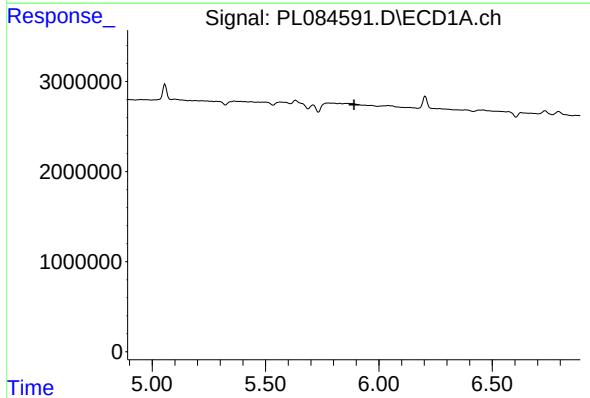
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



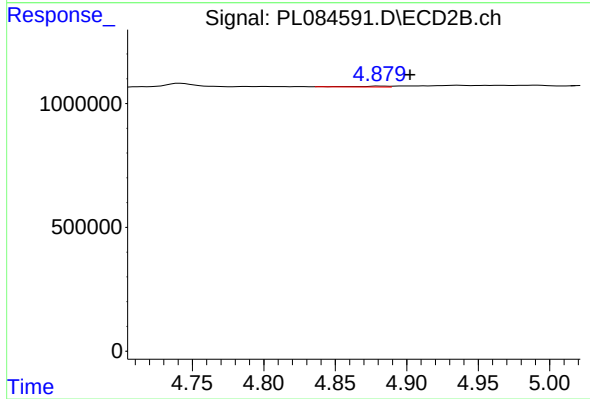
#24 Chlordane-2

R.T.: 4.285 min  
Delta R.T.: 0.016 min  
Response: 12274  
Conc: 0.25 ng/ml



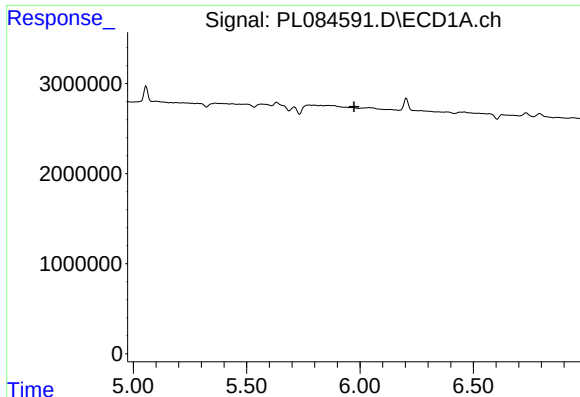
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

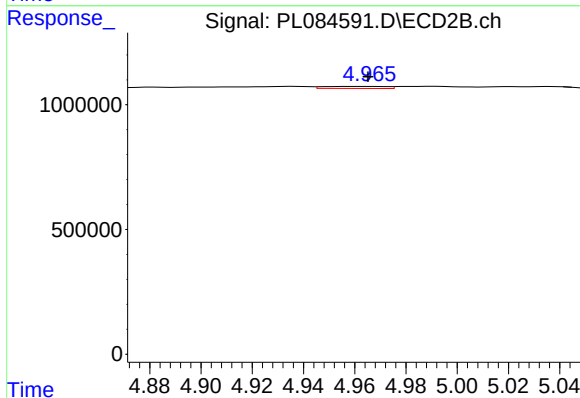
R.T.: 4.881 min  
Delta R.T.: -0.021 min  
Response: 52626  
Conc: 0.38 ng/ml



#26 Chlordane-4

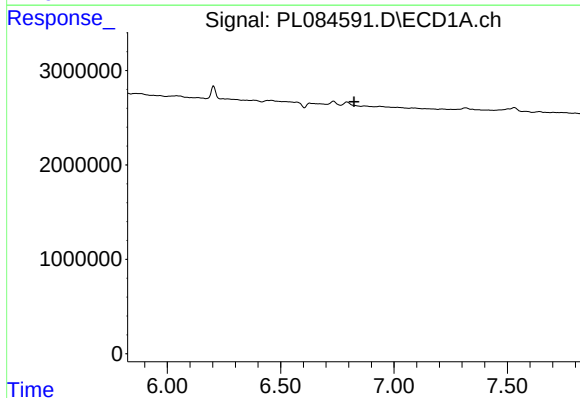
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



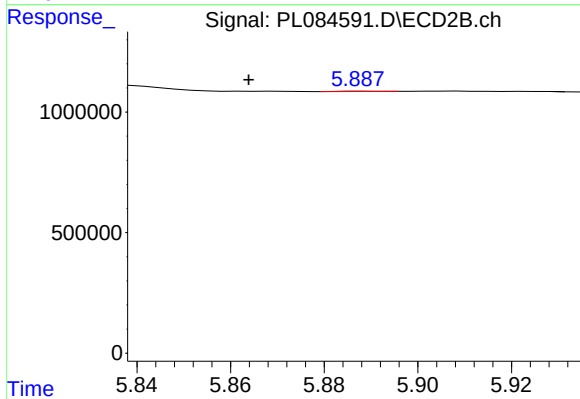
#26 Chlordane-4

R.T.: 4.966 min  
Delta R.T.: 0.001 min  
Response: 141122  
Conc: 0.98 ng/ml



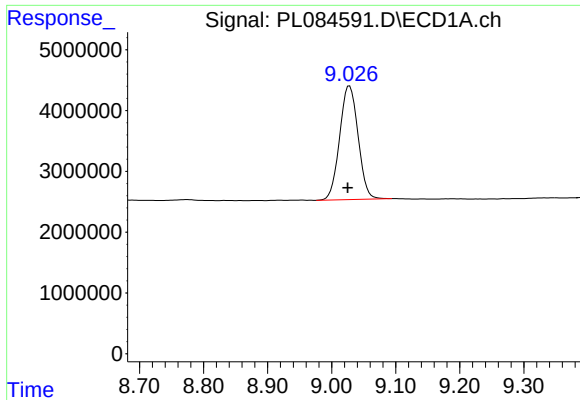
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

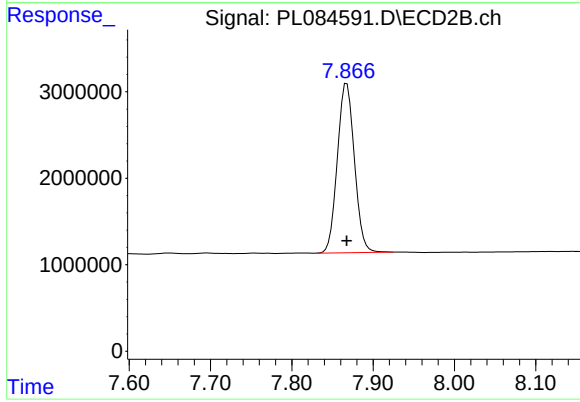
R.T.: 5.888 min  
Delta R.T.: 0.024 min  
Response: 5471  
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 37372768  
Conc: 22.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 28544675  
Conc: 22.89 ng/ml