

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080823\  
 Data File : PL084590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 17:44  
 Operator : AR\AJ  
 Sample : 03917-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:14:46 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  | 43171403 | 20971676 | 18.581 | 19.286  |
| 28)                         | SA Decachlor... | 9.029  | 7.868  | 23221594 | 18184969 | 14.272 | 14.585  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.963f | 3.219f | -72444   | 151990   | N.D.   | 0.098   |
| 3)                          | MA gamma-BHC... | 4.252f | 3.521  | 339429   | 60641    | 0.106  | 0.040 # |
| 4)                          | MA Heptachlor   | 4.857  | 3.834f | 1210904  | 4387     | 0.360  | 0.003 # |
| 5)                          | MB Aldrin       | 0.000  | 4.123f | 0        | 205628   | N.D.   | 0.141 # |
| 6)                          | B beta-BHC      | 4.489f | 3.834  | 683981   | 4387     | 0.490  | 0.007 # |
| 7)                          | B delta-BHC     | 0.000  | 4.042  | 0        | 50834    | N.D.   | 0.033 # |
| 8)                          | B Heptachlo...  | 5.638  | 0.000  | 1869839  | 0        | 0.621  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.046f | 0        | 30514    | N.D.   | 0.025 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.883f | 0        | 23157    | N.D.   | 0.017 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.957  | 0        | 231251   | N.D.   | 0.170 # |
| 14)                         | MA Endrin       | 0.000  | 5.583f | 0        | 127948   | N.D.   | 0.105 # |
| 15)                         | B Endosulfa...  | 6.735  | 5.838f | 363790   | 102716   | 0.172  | 0.085 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.266  | 0        | 37179    | N.D.   | 0.031 # |
| 22)                         | Mirex           | 0.000  | 6.948  | 0        | 15264    | N.D.   | 0.013 # |
| 24)                         | Chlordane-2     | 0.000  | 4.254f | 0        | 42479    | N.D.   | 0.848 # |
| 25)                         | Chlordane-3     | 0.000  | 4.883f | 0        | 23157    | N.D.   | 0.167 # |
| 26)                         | Chlordane-4     | 0.000  | 4.957  | 0        | 231251   | N.D.   | 1.611 # |
| 27)                         | Chlordane-5     | 0.000  | 5.838f | 0        | 102716   | N.D.   | 2.017 # |
| -----                       |                 |        |        |          |          |        |         |

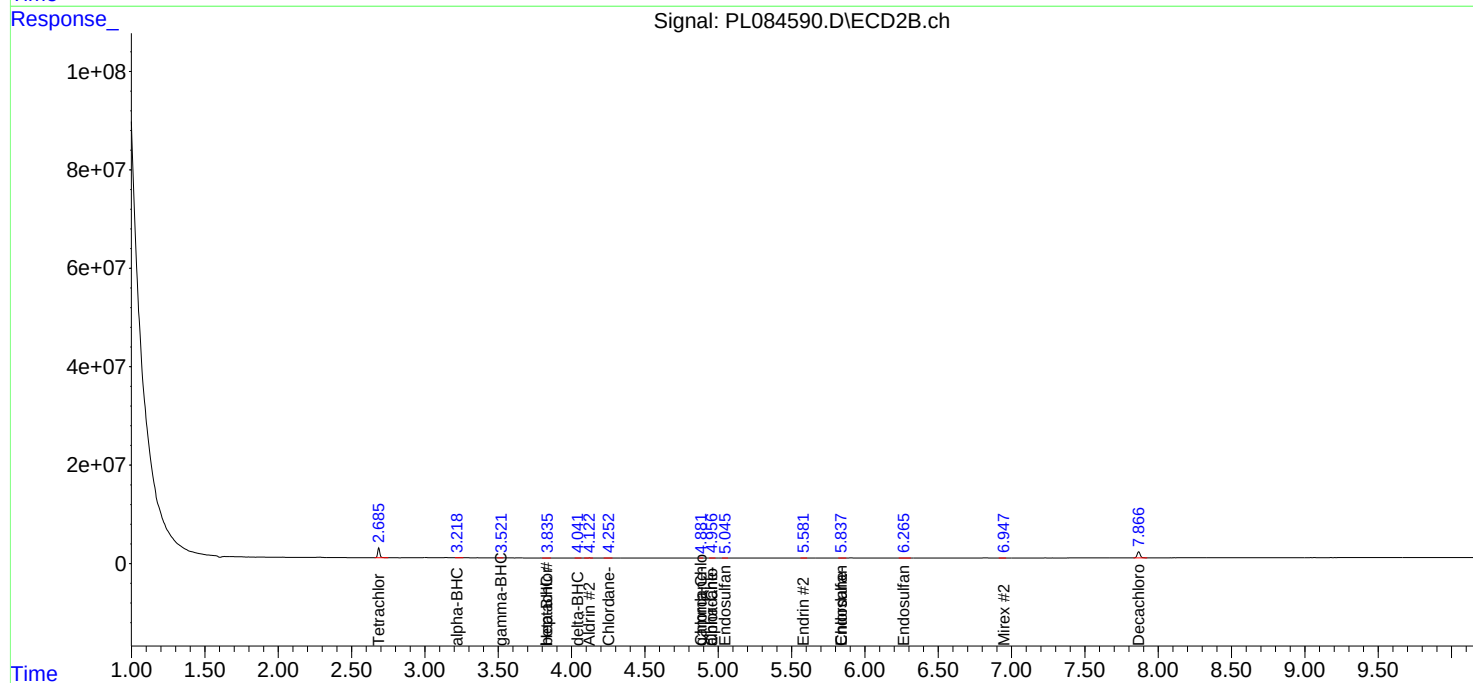
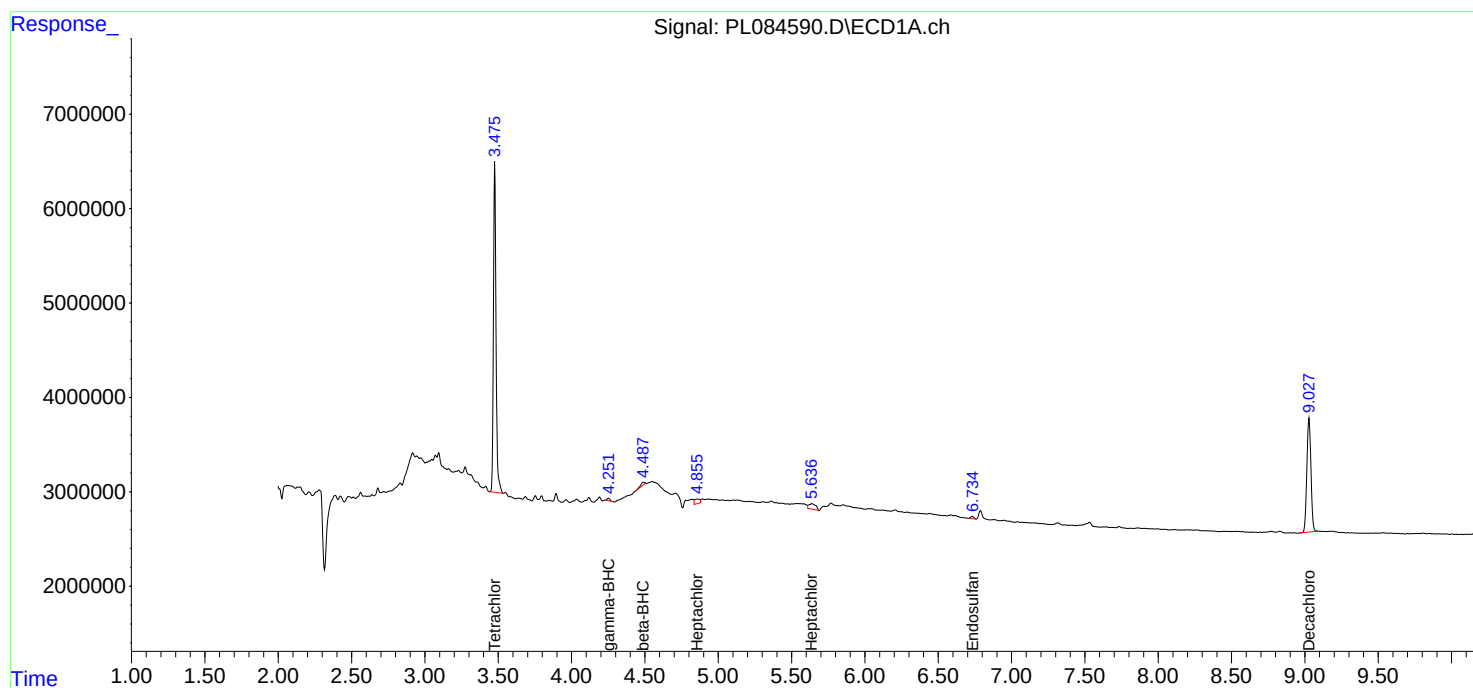
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

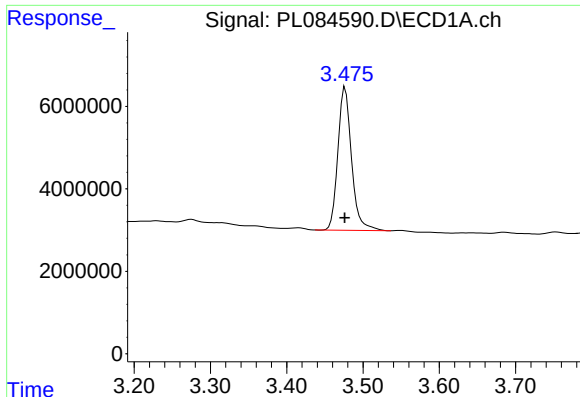
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080823\  
Data File : PL084590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2023 17:44  
Operator : AR\AJ  
Sample : 03917-05  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:14:46 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  
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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

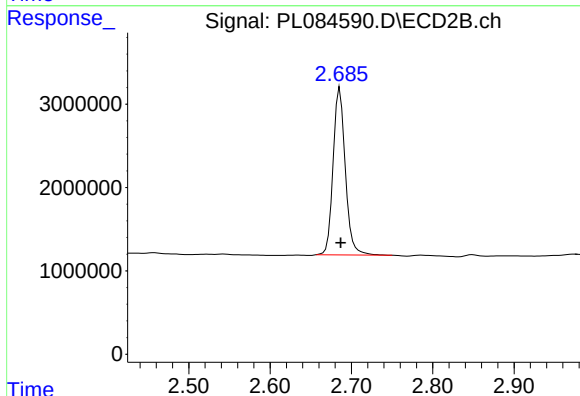




#1 Tetrachloro-m-xylene

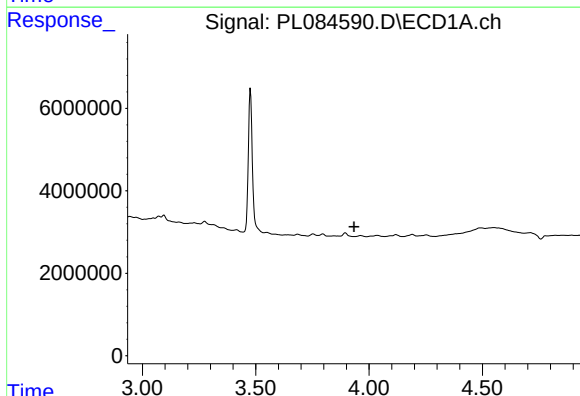
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 43171403  
Conc: 18.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



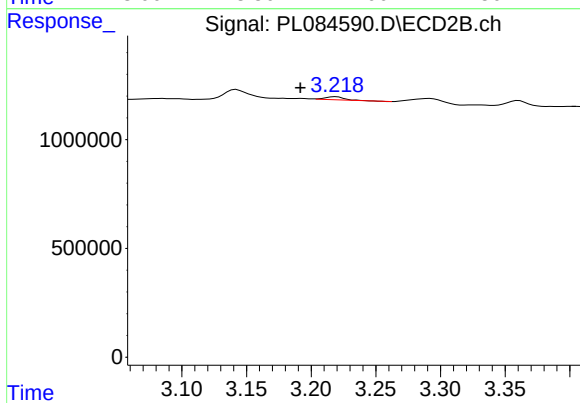
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 20971676  
Conc: 19.29 ng/ml



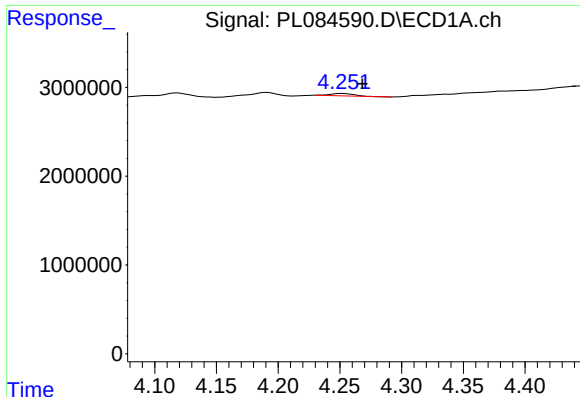
#2 alpha-BHC

R.T.: 3.963 min  
Delta R.T.: 0.029 min  
Response: -72444  
Conc: N.D.



#2 alpha-BHC

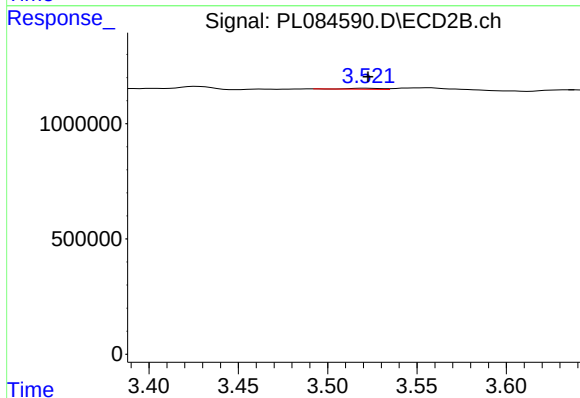
R.T.: 3.219 min  
Delta R.T.: 0.028 min  
Response: 151990  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

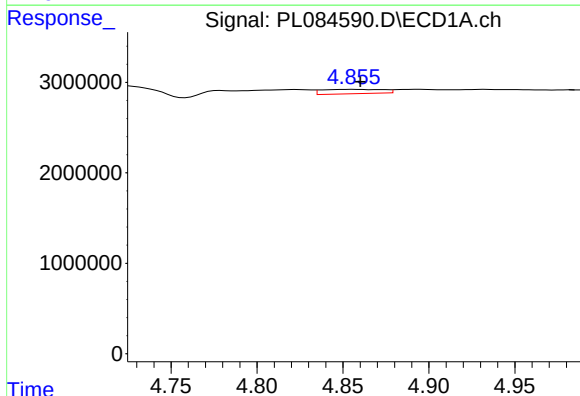
R.T.: 4.252 min  
Delta R.T.: -0.016 min  
Response: 339429  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



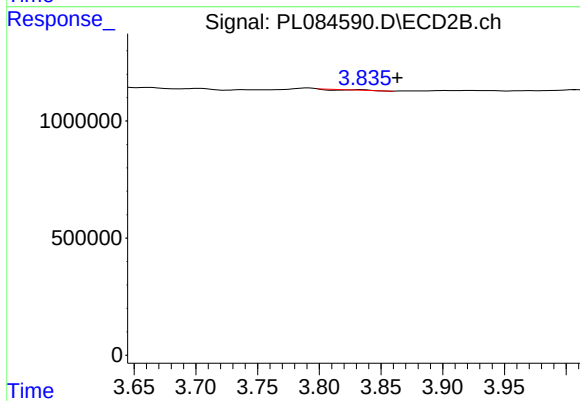
#3 gamma-BHC (Lindane)

R.T.: 3.521 min  
Delta R.T.: -0.002 min  
Response: 60641  
Conc: 0.04 ng/ml



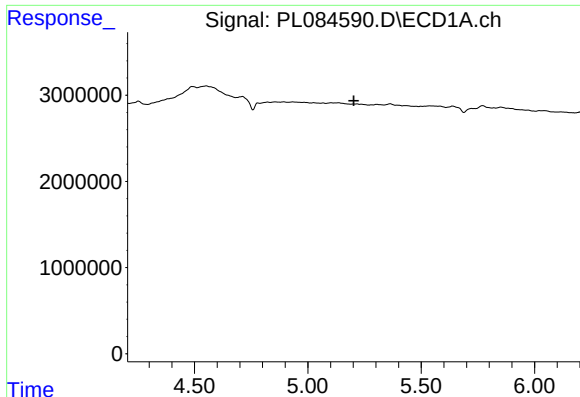
#4 Heptachlor

R.T.: 4.857 min  
Delta R.T.: -0.003 min  
Response: 1210904  
Conc: 0.36 ng/ml



#4 Heptachlor

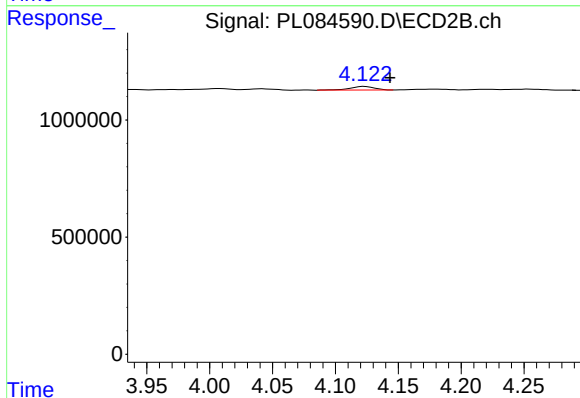
R.T.: 3.834 min  
Delta R.T.: -0.029 min  
Response: 4387  
Conc: 0.00 ng/ml



#5 Aldrin

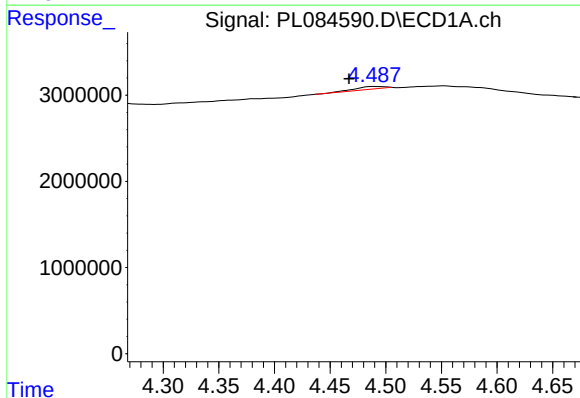
R.T.: 0.000 min  
Exp R.T.: 5.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



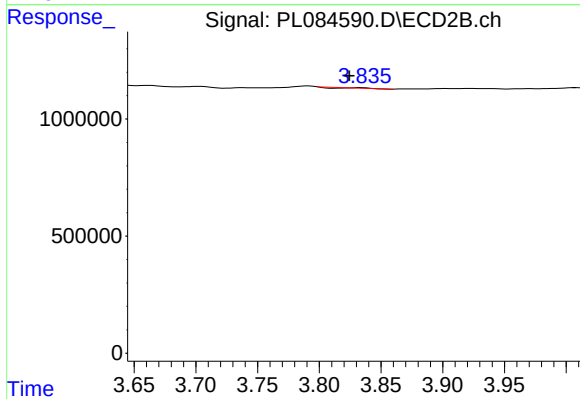
#5 Aldrin

R.T.: 4.123 min  
Delta R.T.: -0.020 min  
Response: 205628  
Conc: 0.14 ng/ml



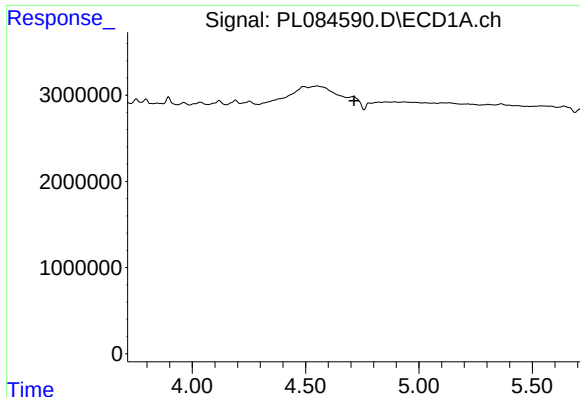
#6 beta-BHC

R.T.: 4.489 min  
Delta R.T.: 0.022 min  
Response: 683981  
Conc: 0.49 ng/ml



#6 beta-BHC

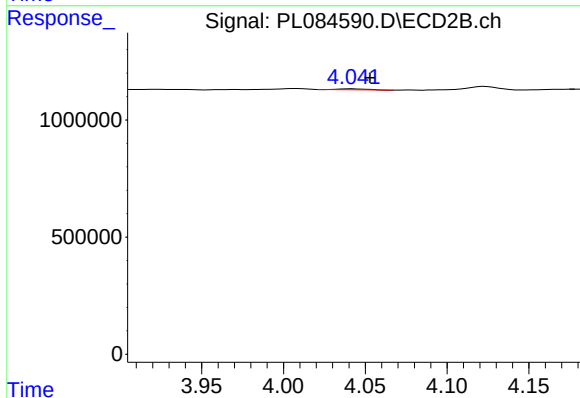
R.T.: 3.834 min  
Delta R.T.: 0.010 min  
Response: 4387  
Conc: 0.01 ng/ml



#7 delta-BHC

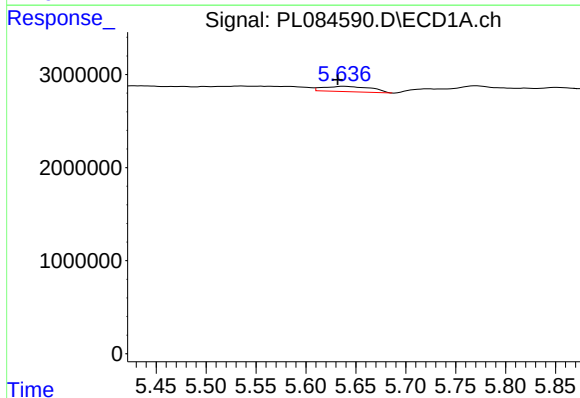
R.T.: 0.000 min  
Exp R.T.: 4.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



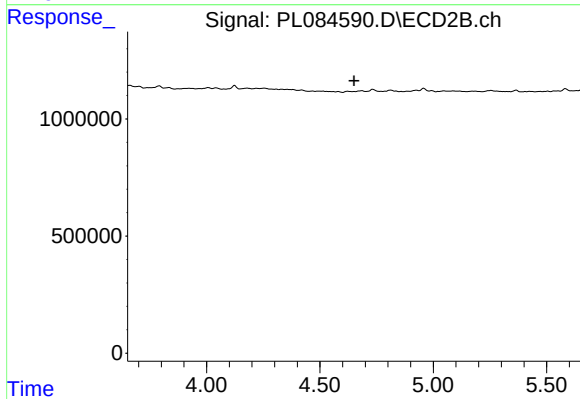
#7 delta-BHC

R.T.: 4.042 min  
Delta R.T.: -0.011 min  
Response: 50834  
Conc: 0.03 ng/ml



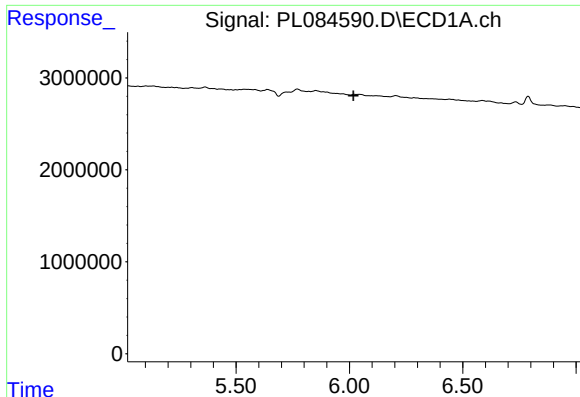
#8 Heptachlor epoxide

R.T.: 5.638 min  
Delta R.T.: 0.006 min  
Response: 1869839  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

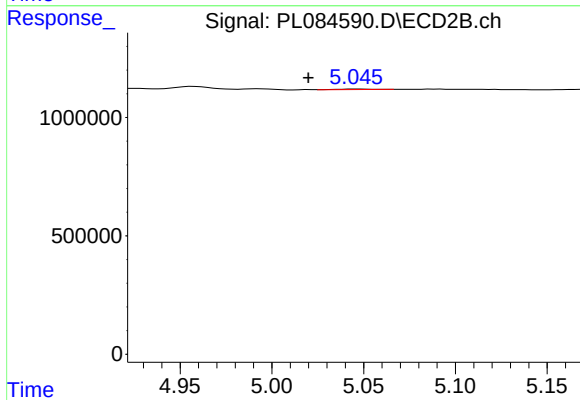
R.T.: 0.000 min  
Exp R.T.: 4.650 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

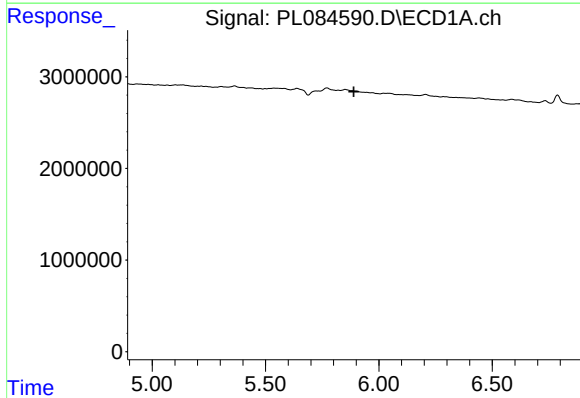
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



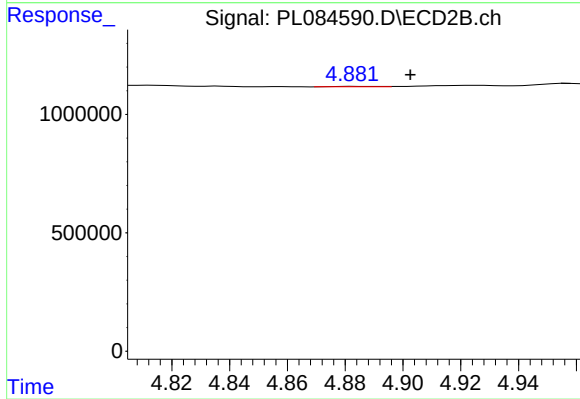
#9 Endosulfan I

R.T.: 5.046 min  
Delta R.T.: 0.026 min  
Response: 30514  
Conc: 0.02 ng/ml



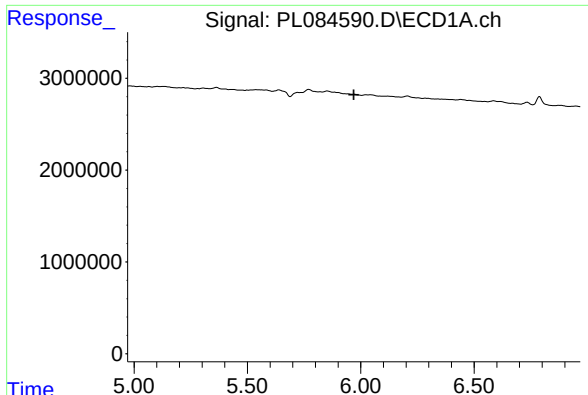
#10 gamma-Chlordane

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



#10 gamma-Chlordane

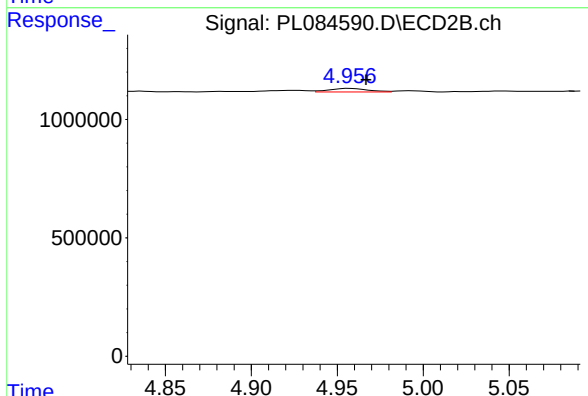
R.T.: 4.883 min  
Delta R.T.: -0.019 min  
Response: 23157  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

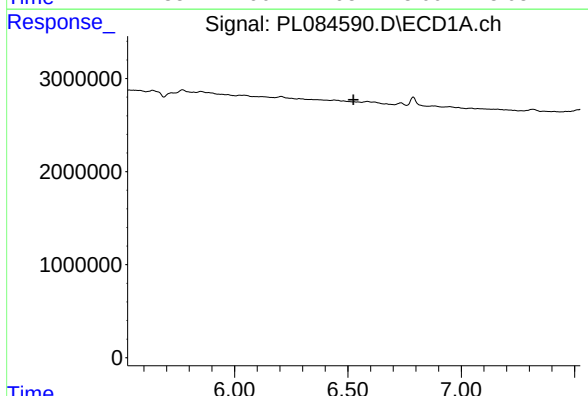
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



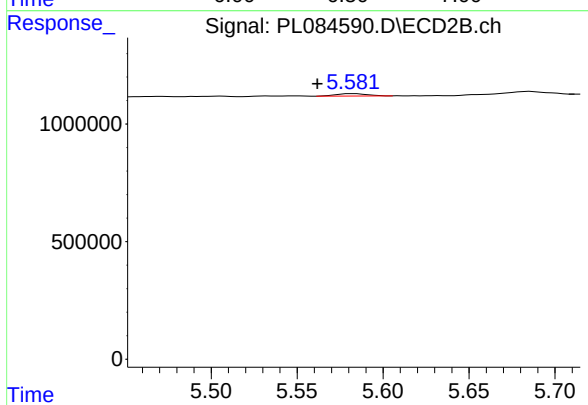
#11 alpha-Chlordane

R.T.: 4.957 min  
Delta R.T.: -0.010 min  
Response: 231251  
Conc: 0.17 ng/ml



#14 Endrin

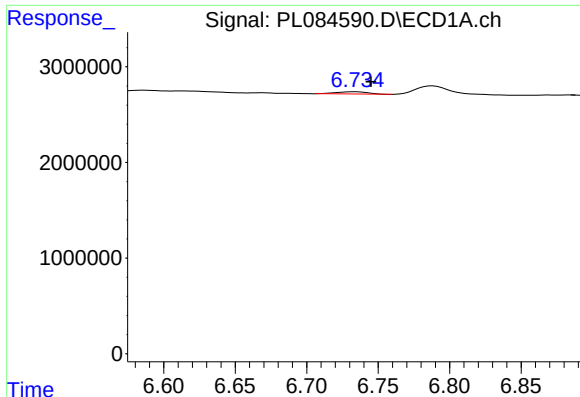
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.583 min  
Delta R.T.: 0.021 min  
Response: 127948  
Conc: 0.10 ng/ml

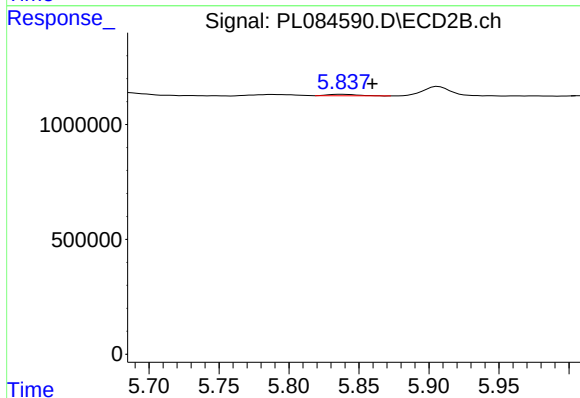




#15 Endosulfan II

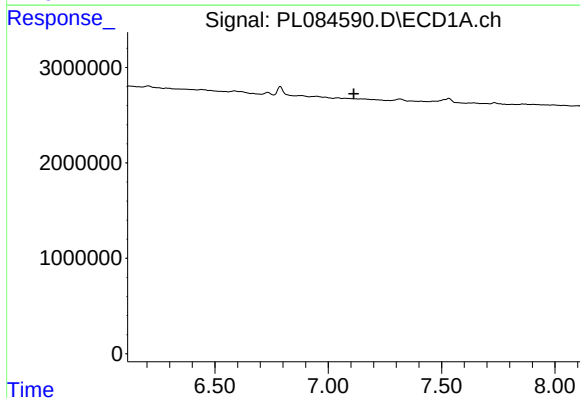
R.T.: 6.735 min  
Delta R.T.: -0.011 min  
Response: 363790  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



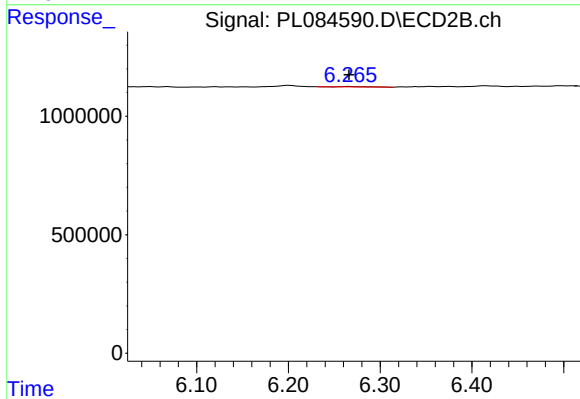
#15 Endosulfan II

R.T.: 5.838 min  
Delta R.T.: -0.022 min  
Response: 102716  
Conc: 0.09 ng/ml



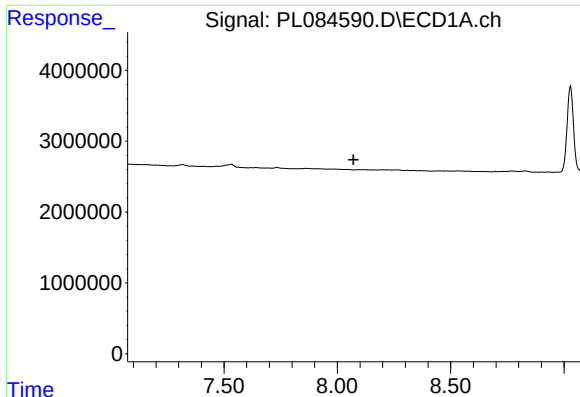
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

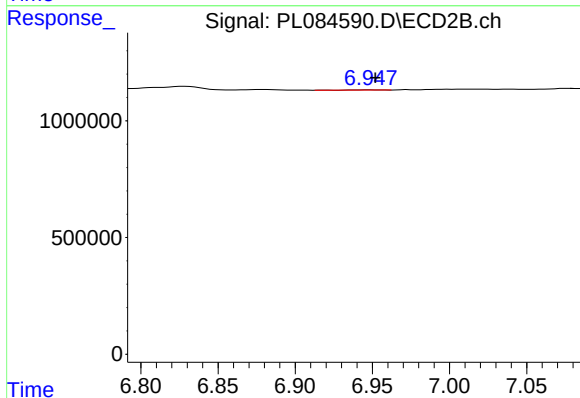
R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 37179  
Conc: 0.03 ng/ml



#22 Mirex

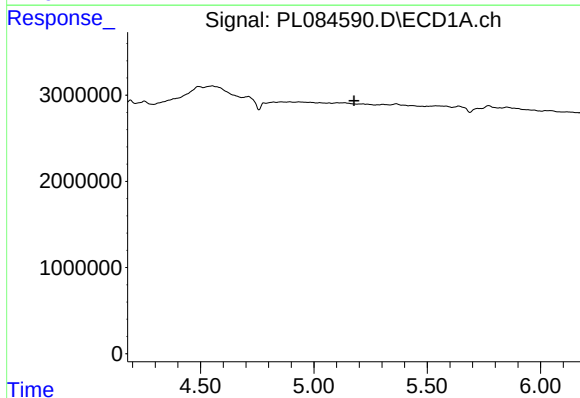
R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



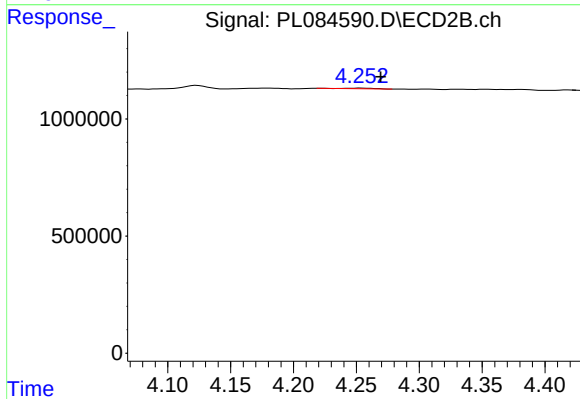
#22 Mirex

R.T.: 6.948 min  
Delta R.T.: -0.004 min  
Response: 15264  
Conc: 0.01 ng/ml



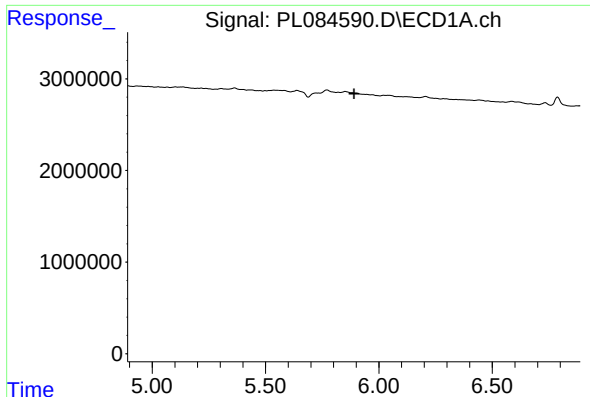
#24 Chlordane-2

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



#24 Chlordane-2

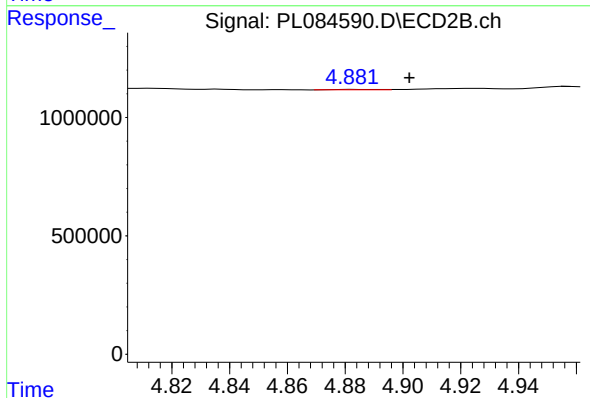
R.T.: 4.254 min  
Delta R.T.: -0.016 min  
Response: 42479  
Conc: 0.85 ng/ml



#25 Chlordane-3

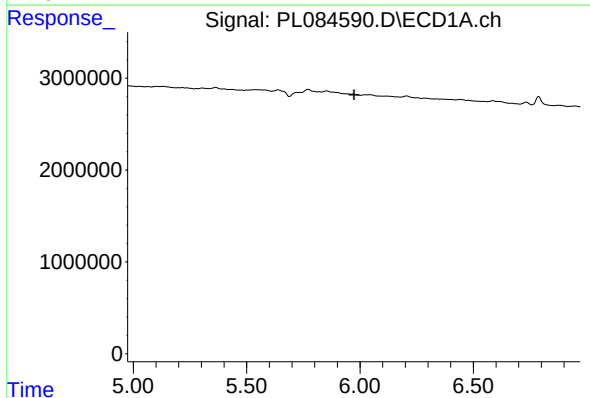
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



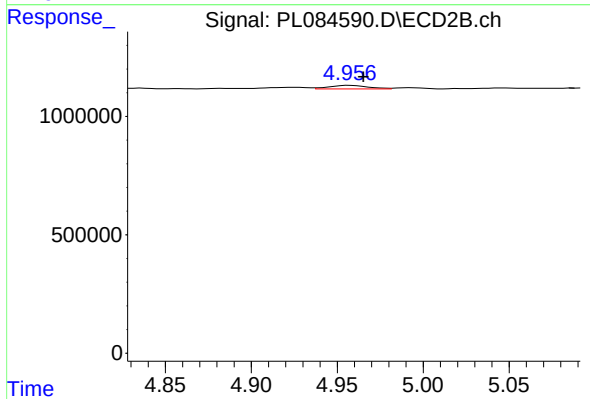
#25 Chlordane-3

R.T.: 4.883 min  
Delta R.T.: -0.019 min  
Response: 23157  
Conc: 0.17 ng/ml



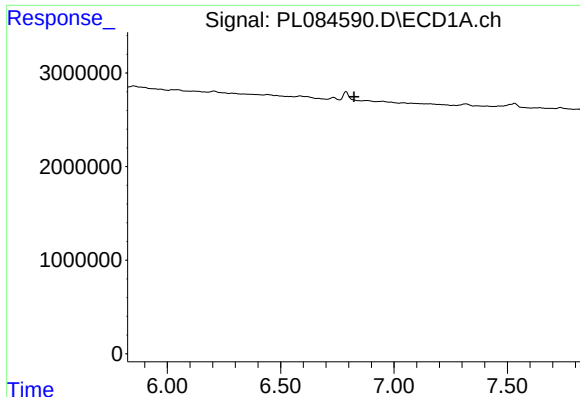
#26 Chlordane-4

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



#26 Chlordane-4

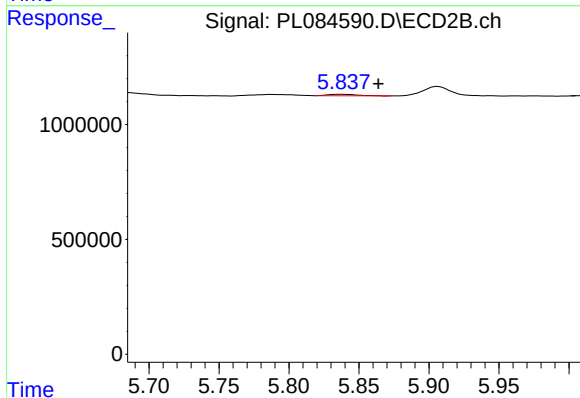
R.T.: 4.957 min  
Delta R.T.: -0.008 min  
Response: 231251  
Conc: 1.61 ng/ml



#27 Chlordane-5

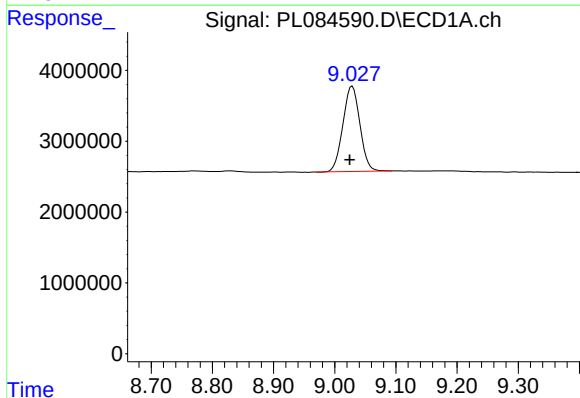
R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



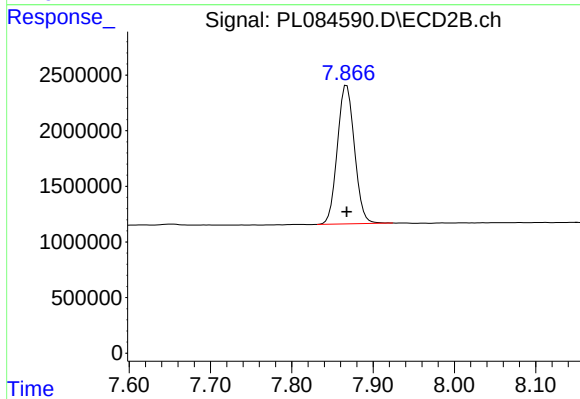
#27 Chlordane-5

R.T.: 5.838 min  
Delta R.T.: -0.026 min  
Response: 102716  
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.004 min  
Response: 23221594  
Conc: 14.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 18184969  
Conc: 14.59 ng/ml