

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
 Data File : PL087213.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2023 13:09  
 Operator : AR\AJ  
 Sample : PB157761TB  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 22:01:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.426  | 2.682  | 56600909 | 23650967 | 15.040 | 14.050  |
| 28)                         | SA Decachlor... | 8.985  | 7.873  | 42412832 | 20283065 | 12.438 | 12.009  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.175  | 0        | 15335    | N.D.   | 0.006 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.515  | 0        | 19869    | N.D.   | 0.008 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.859  | 0        | 22065    | N.D.   | 0.009 # |
| 5)                          | MB Aldrin       | 0.000  | 4.133  | 0        | 33052    | N.D.   | 0.014 # |
| 6)                          | B beta-BHC      | 4.441f | 0.000  | 595515   | 0        | 0.259  | N.D. #  |
| 7)                          | B delta-BHC     | 4.665  | 0.000  | 779073   | 0        | 0.149  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.655  | 0        | 11275    | N.D.   | 0.005 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.032  | 0        | 696016   | N.D.   | 0.322 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.934f | 0        | 286379   | N.D.   | 0.125 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.980  | 0        | 521604   | N.D.   | 0.226 # |
| 14)                         | MA Endrin       | 0.000  | 5.585f | 0        | 139632   | N.D.   | 0.070 # |
| 15)                         | B Endosulfa...  | 6.701  | 5.852  | 1344764  | 149430   | 0.335  | 0.077 # |
| 18)                         | B Endrin al...  | 0.000  | 6.053  | 0        | 738113   | N.D.   | 0.503 # |
| 22)                         | Mirex           | 0.000  | 6.964  | 0        | 32779    | N.D.   | 0.018 # |
| 23)                         | Chlordane-1     | 0.000  | 3.701  | 0        | 31873    | N.D.   | 0.514 # |
| 26)                         | Chlordane-4     | 0.000  | 4.980  | 0        | 521604   | N.D.   | 2.240 # |
| 27)                         | Chlordane-5     | 0.000  | 5.642  | 0        | 15158    | N.D.   | 0.234 # |
| -----                       |                 |        |        |          |          |        |         |

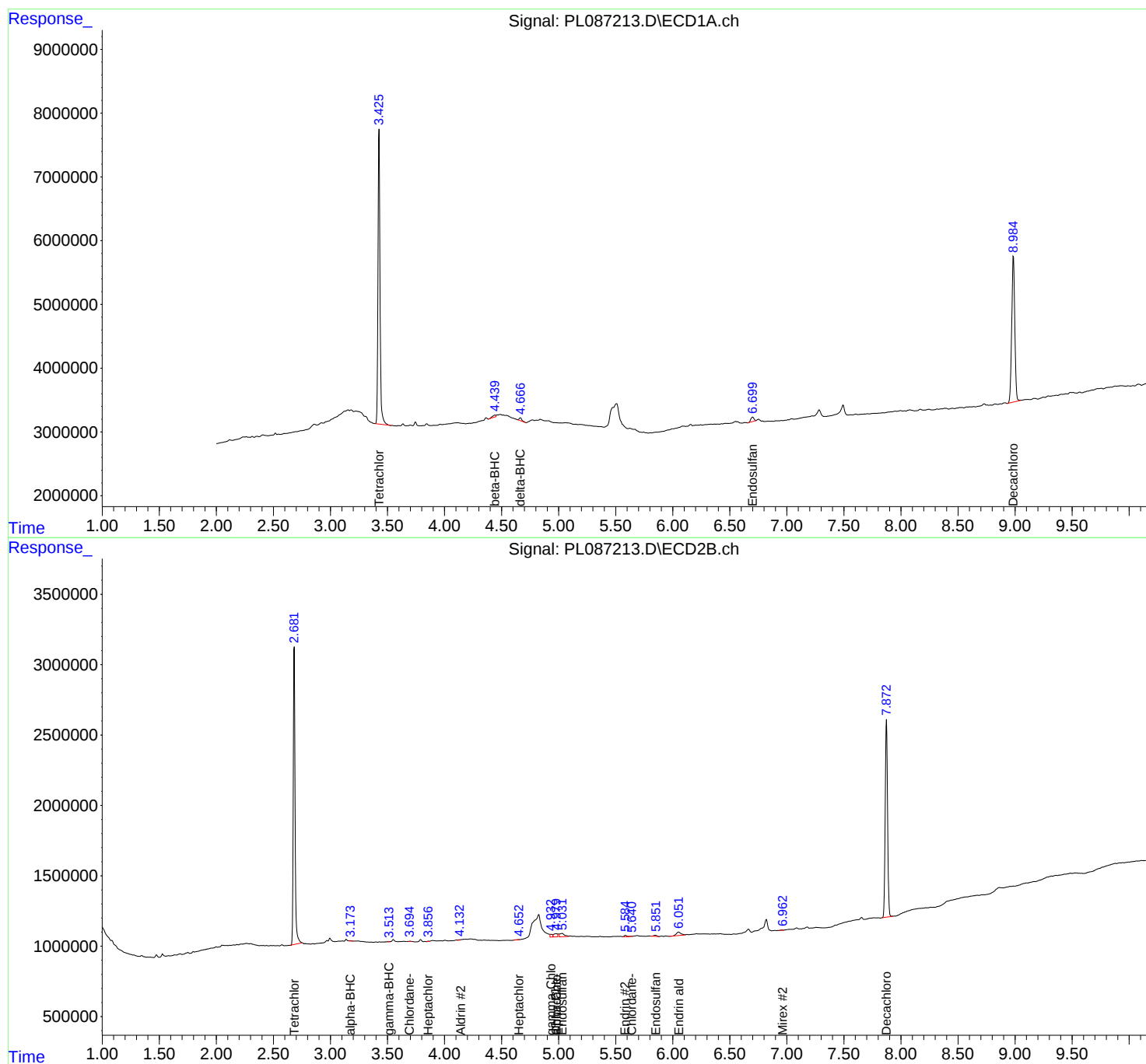
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

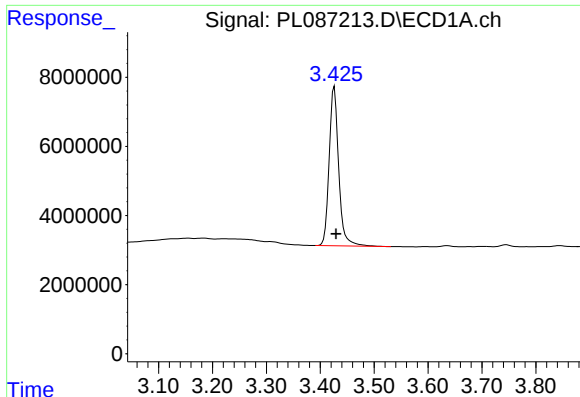
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121723\  
Data File : PL087213.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2023 13:09  
Operator : AR\AJ  
Sample : PB157761TB  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 22:01:34 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 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

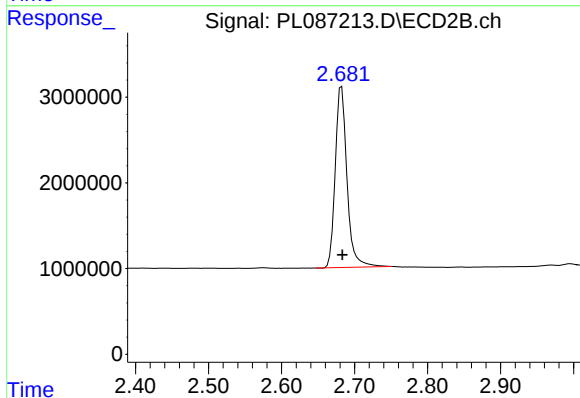




#1 Tetrachloro-m-xylene

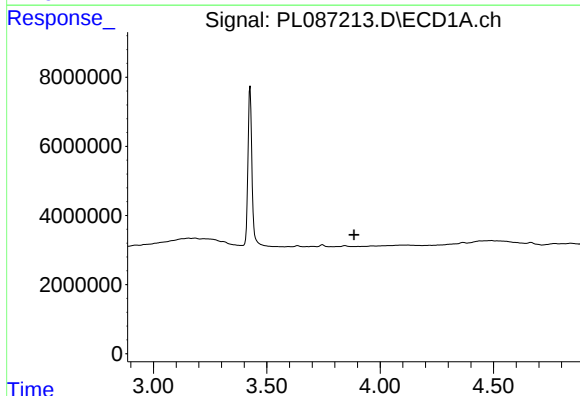
R.T.: 3.426 min  
Delta R.T.: -0.003 min  
Response: 56600909  
Conc: 15.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



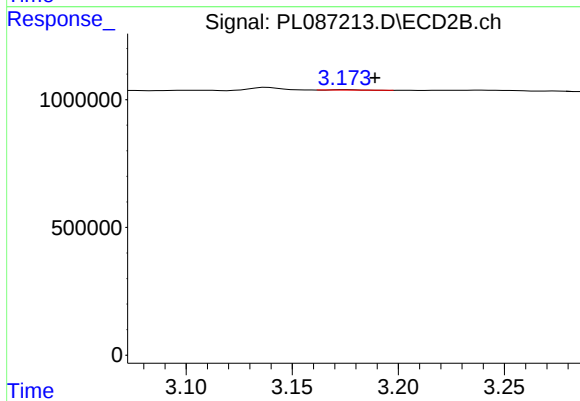
#1 Tetrachloro-m-xylene

R.T.: 2.682 min  
Delta R.T.: -0.001 min  
Response: 23650967  
Conc: 14.05 ng/ml



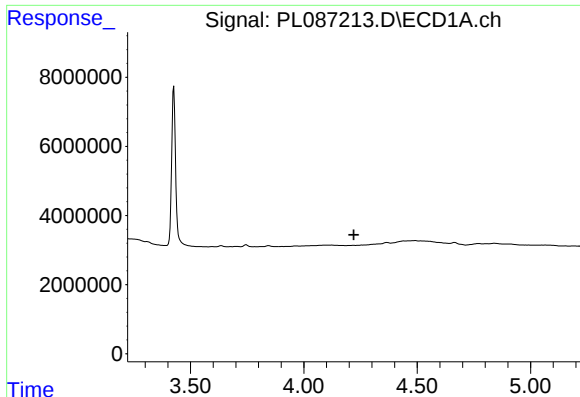
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

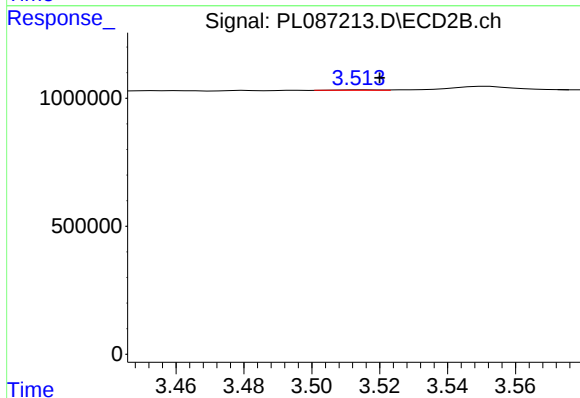
R.T.: 3.175 min  
Delta R.T.: -0.014 min  
Response: 15335  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

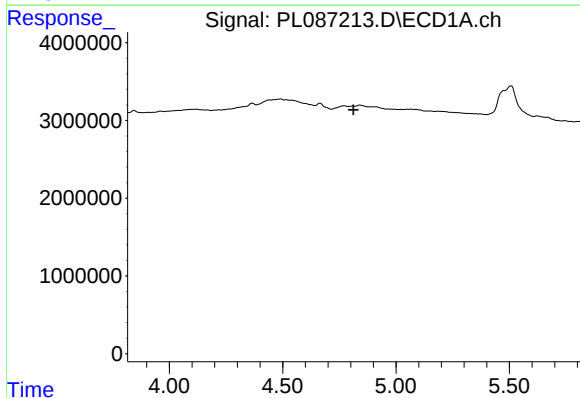
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



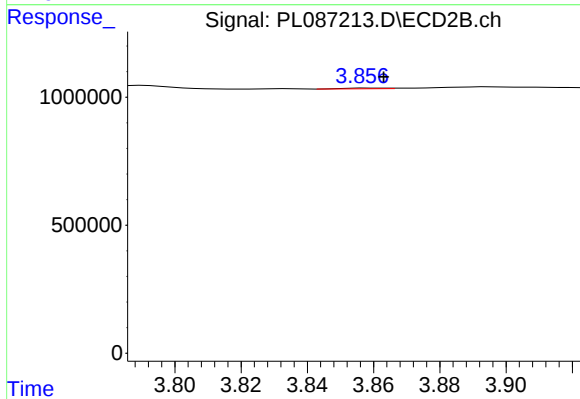
#3 gamma-BHC (Lindane)

R.T.: 3.515 min  
Delta R.T.: -0.005 min  
Response: 19869  
Conc: 0.01 ng/ml



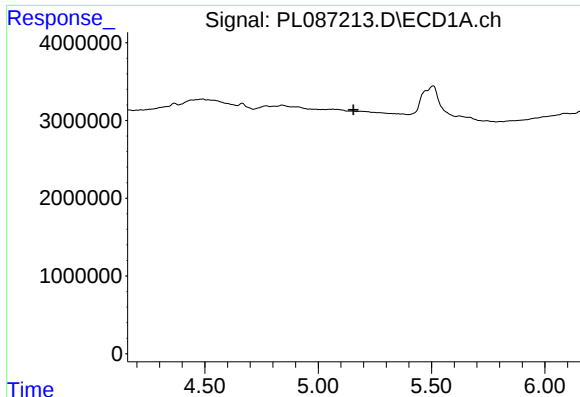
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

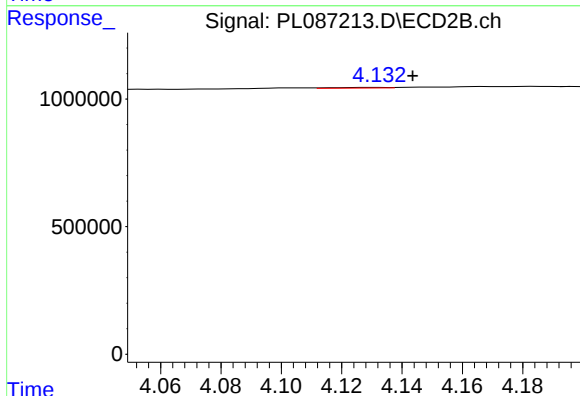
R.T.: 3.859 min  
Delta R.T.: -0.004 min  
Response: 22065  
Conc: 0.01 ng/ml



#5 Aldrin

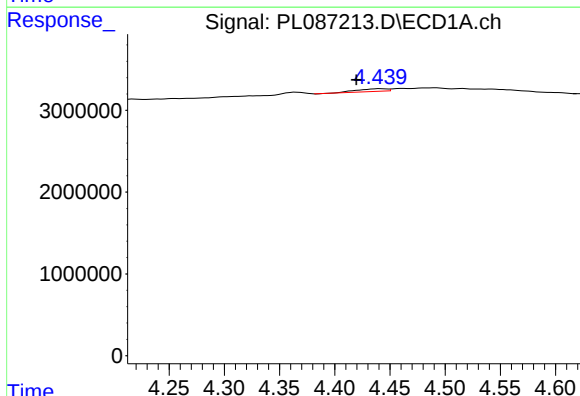
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



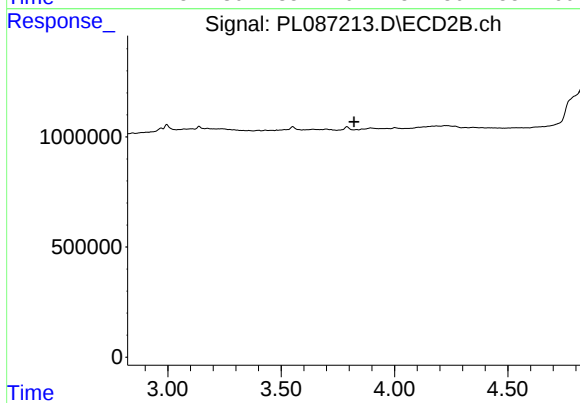
#5 Aldrin

R.T.: 4.133 min  
Delta R.T.: -0.011 min  
Response: 33052  
Conc: 0.01 ng/ml



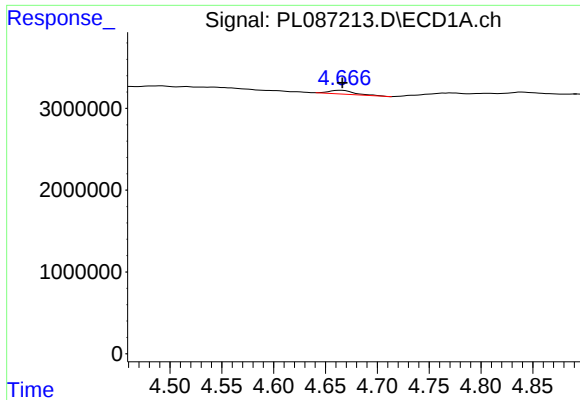
#6 beta-BHC

R.T.: 4.441 min  
Delta R.T.: 0.021 min  
Response: 595515  
Conc: 0.26 ng/ml



#6 beta-BHC

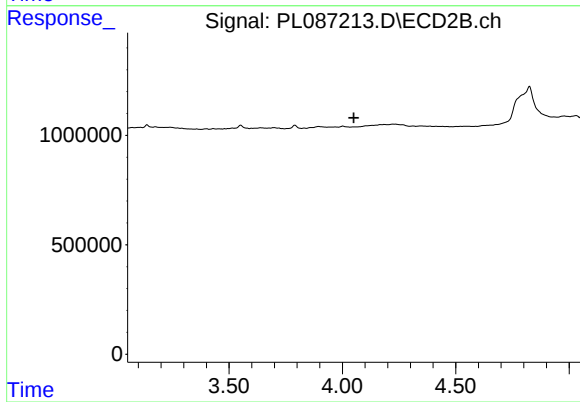
R.T.: 0.000 min  
Exp R.T.: 3.822 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

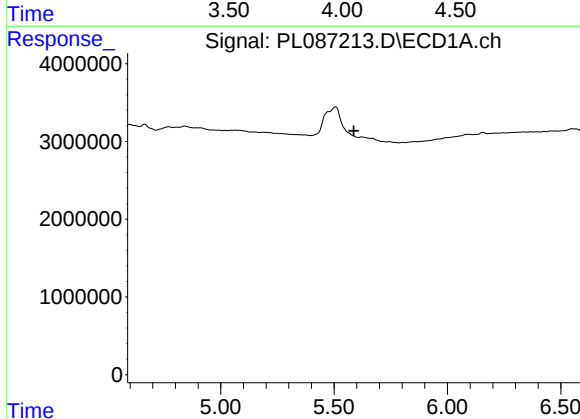
R.T.: 4.665 min  
Delta R.T.: -0.001 min  
Response: 779073  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



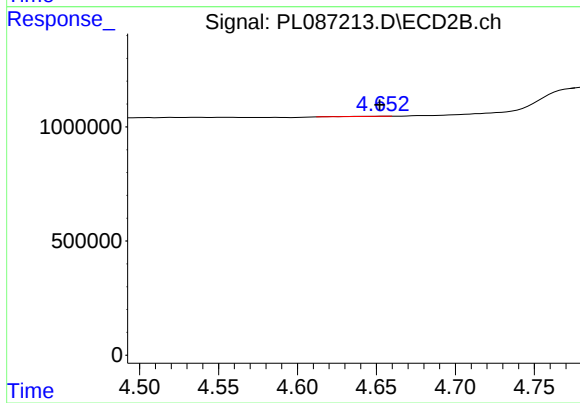
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



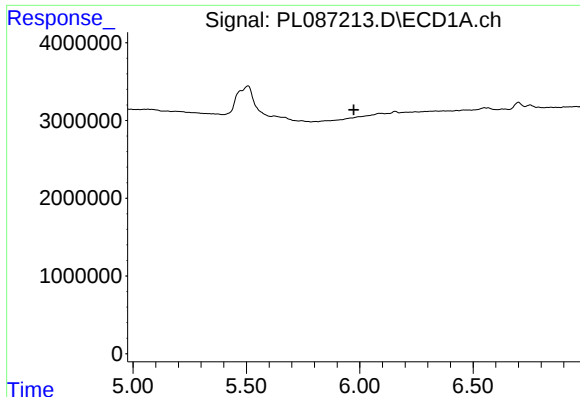
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.587 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

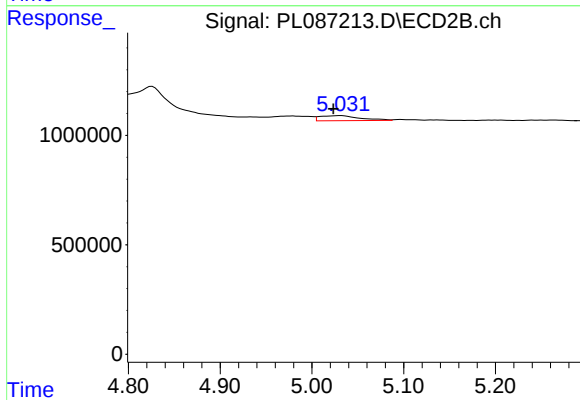
R.T.: 4.655 min  
Delta R.T.: 0.003 min  
Response: 11275  
Conc: 0.01 ng/ml



#9 Endosulfan I

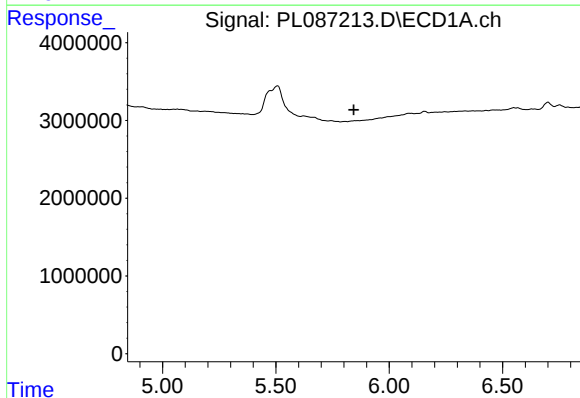
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



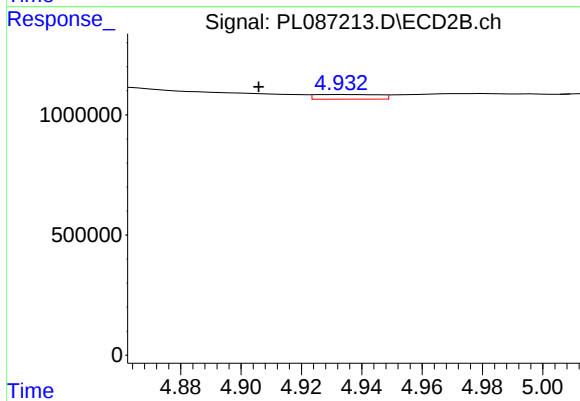
#9 Endosulfan I

R.T.: 5.032 min  
Delta R.T.: 0.009 min  
Response: 696016  
Conc: 0.32 ng/ml



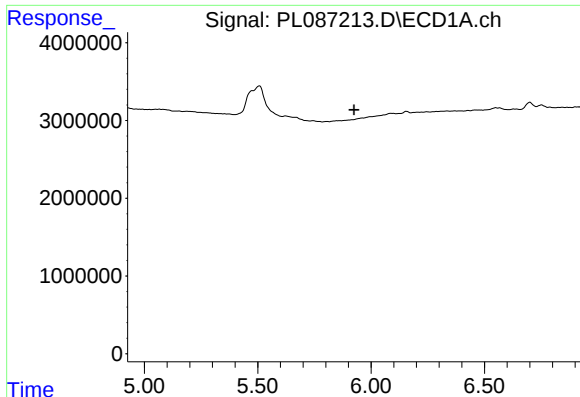
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

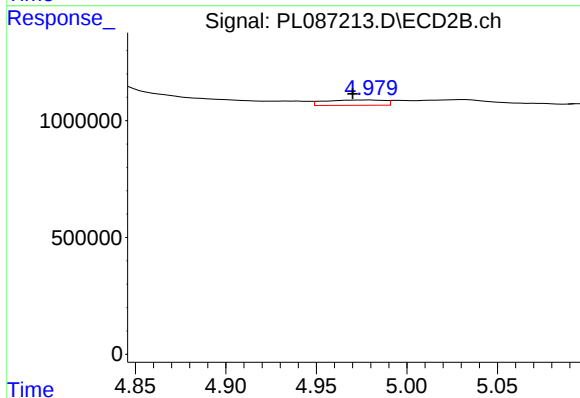
R.T.: 4.934 min  
Delta R.T.: 0.028 min  
Response: 286379  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

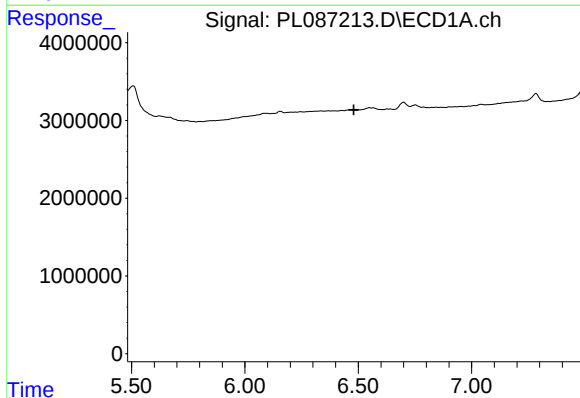
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



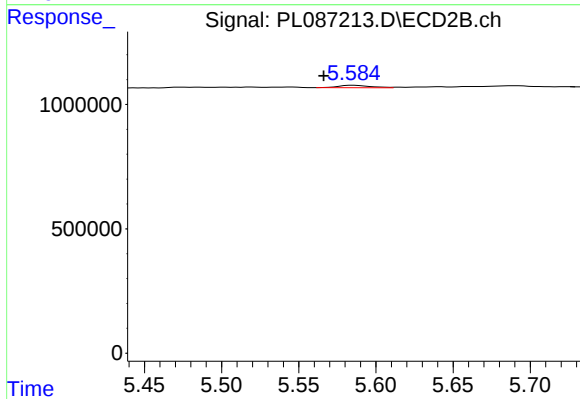
#11 alpha-Chlordane

R.T.: 4.980 min  
Delta R.T.: 0.010 min  
Response: 521604  
Conc: 0.23 ng/ml



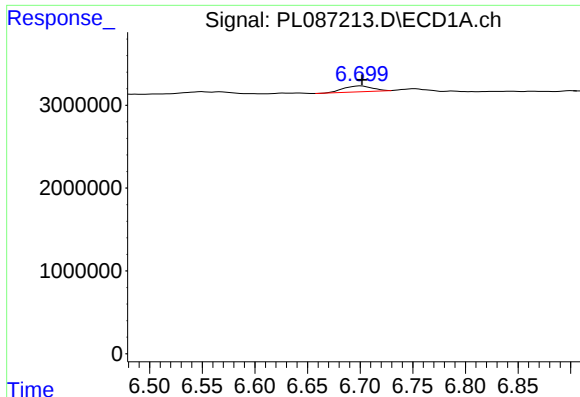
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

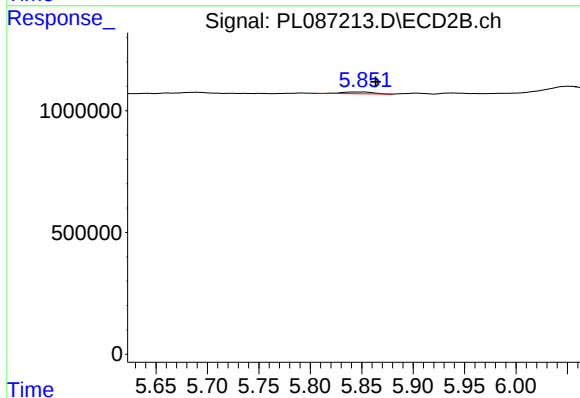
R.T.: 5.585 min  
Delta R.T.: 0.019 min  
Response: 139632  
Conc: 0.07 ng/ml



#15 Endosulfan II

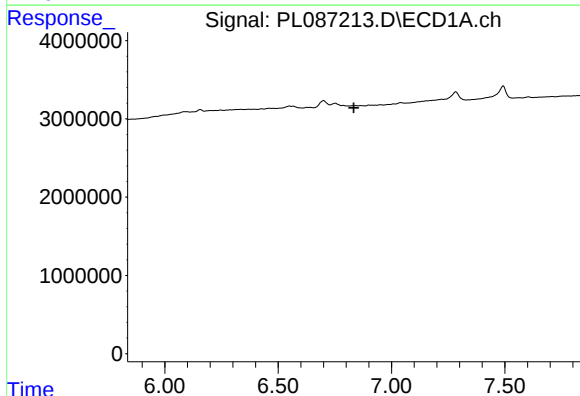
R.T.: 6.701 min  
Delta R.T.: -0.001 min  
Response: 1344764  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



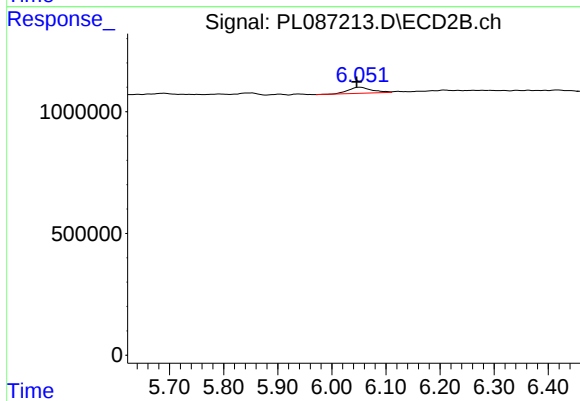
#15 Endosulfan II

R.T.: 5.852 min  
Delta R.T.: -0.012 min  
Response: 149430  
Conc: 0.08 ng/ml



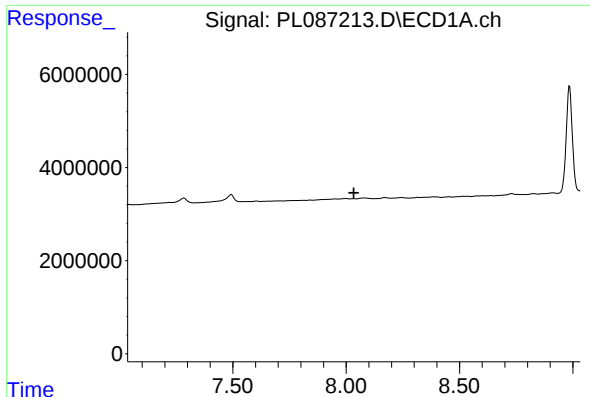
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

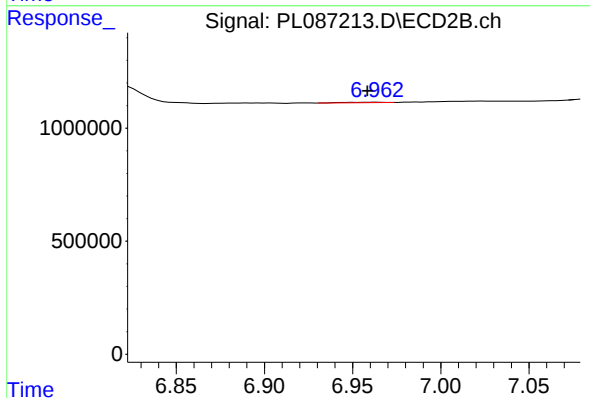
R.T.: 6.053 min  
Delta R.T.: 0.007 min  
Response: 738113  
Conc: 0.50 ng/ml



#22 Mirex

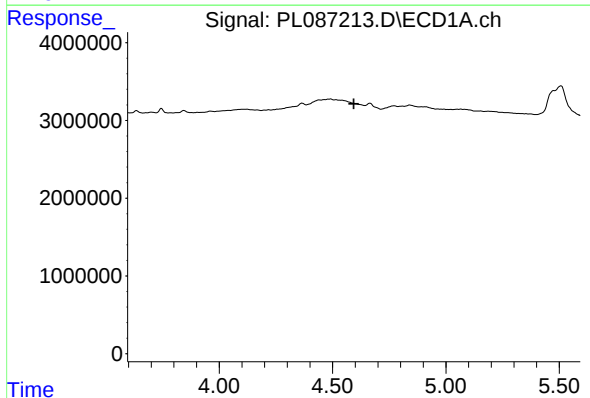
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



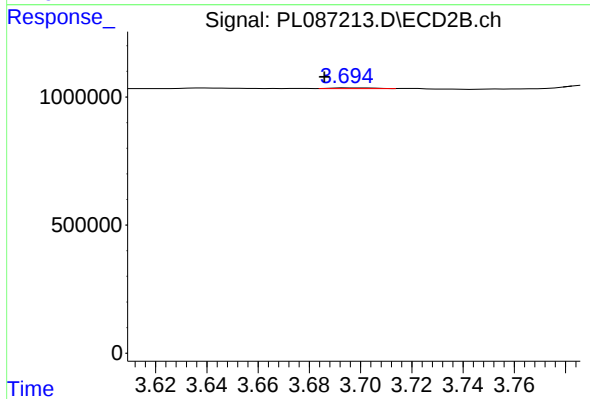
#22 Mirex

R.T.: 6.964 min  
Delta R.T.: 0.005 min  
Response: 32779  
Conc: 0.02 ng/ml



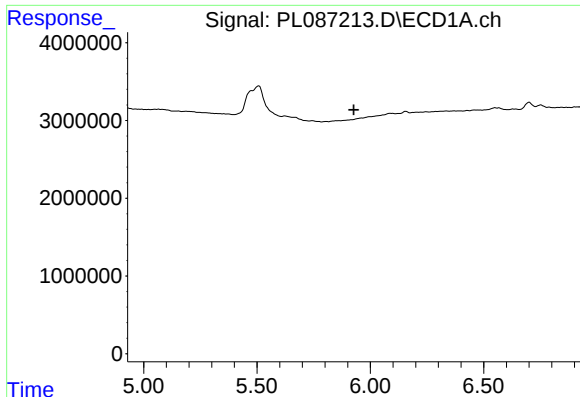
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

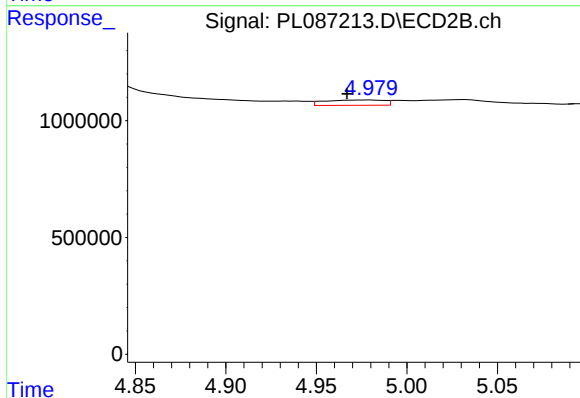
R.T.: 3.701 min  
Delta R.T.: 0.015 min  
Response: 31873  
Conc: 0.51 ng/ml



#26 Chlordane-4

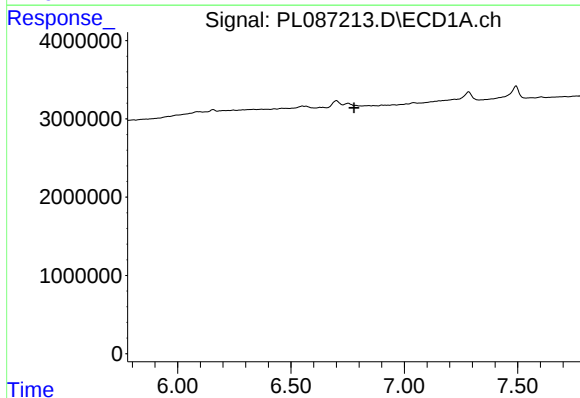
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



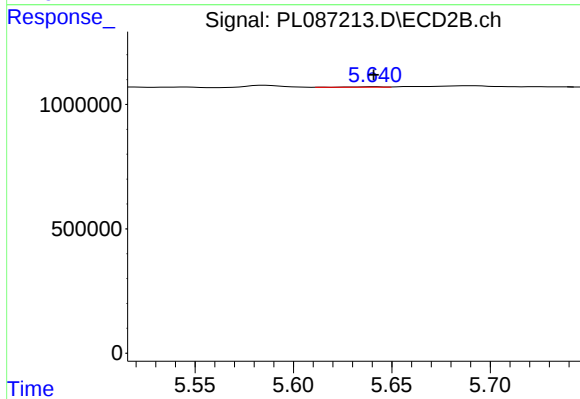
#26 Chlordane-4

R.T.: 4.980 min  
Delta R.T.: 0.013 min  
Response: 521604  
Conc: 2.24 ng/ml



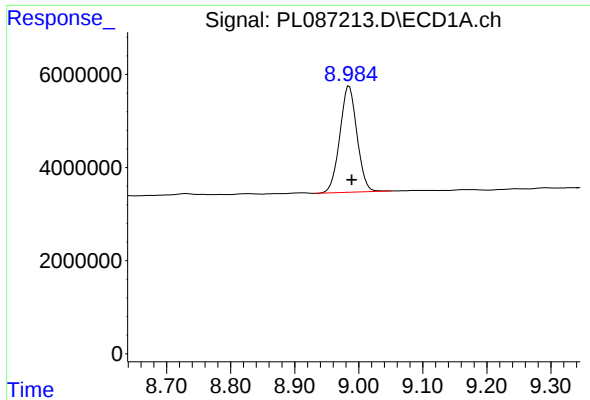
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

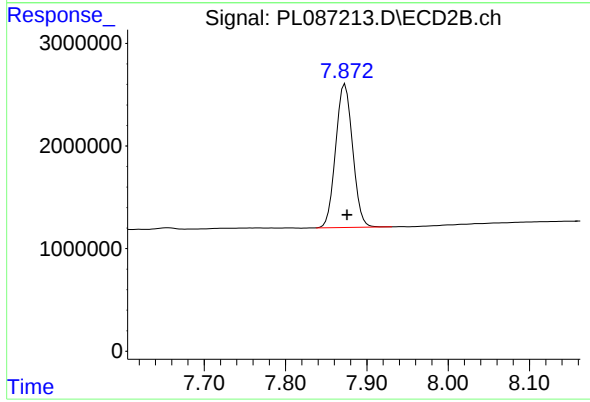
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 15158  
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: -0.004 min  
Response: 42412832  
Conc: 12.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min  
Delta R.T.: -0.002 min  
Response: 20283065  
Conc: 12.01 ng/ml