

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010224\  
 Data File : PL087596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2024 14:32  
 Operator : AR\AJ  
 Sample : PB158179BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB158179BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 20:32:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.432  | 2.676  | 52223281 | 21261709 | 17.444 | 17.552  |
| 28)                         | SA Decachlor... | 9.000f | 7.869  | 50817516 | 22593167 | 17.843 | 17.835  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.905f | 3.167  | 294853   | 35480    | 0.066  | 0.019 # |
| 4)                          | MA Heptachlor   | 4.819f | 3.832f | 593138   | -104686  | 0.135  | N.D. #  |
| 5)                          | MB Aldrin       | 5.132f | 4.145  | 1574154  | 150654   | 0.367  | 0.085 # |
| 7)                          | B delta-BHC     | 4.672f | 4.048  | 2933676  | 216357   | 0.697  | 0.125 # |
| 8)                          | B Heptachlo...  | 5.591  | 4.633  | 82929    | 84582    | 0.022  | 0.053 # |
| 9)                          | A Endosulfan I  | 5.963  | 5.026f | 254028   | 104325   | 0.070  | 0.067   |
| 10)                         | B gamma-Chl...  | 5.844  | 0.000  | 1107329  | 0        | 0.286  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.917  | 0.000  | 337470   | 0        | 0.088  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.094  | 5.158  | 567628   | 29424    | 0.178  | 0.022 # |
| 13)                         | MA Dieldrin     | 6.252  | 5.277  | 328119   | -14277   | 0.088  | N.D. #  |
| 14)                         | MA Endrin       | 6.469  | 5.579f | 904917   | 266376   | 0.288  | 0.188 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.833f | 0        | 42598    | N.D.   | 0.031 # |
| 18)                         | B Endrin al...  | 0.000  | 6.039  | 0        | 304944   | N.D.   | 0.262 # |
| 19)                         | B Endosulfa...  | 7.054  | 0.000  | 228334   | 0        | 0.075  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.560  | 0        | 5144     | N.D.   | 0.007 # |
| 22)                         | Mirex           | 0.000  | 6.958  | 0        | 40417    | N.D.   | 0.030 # |
| 23)                         | Chlordane-1     | 0.000  | 3.695f | 0        | 125678   | N.D.   | 2.689 # |
| 24)                         | Chlordane-2     | 5.132  | 4.284f | 1574154  | 118329   | 10.675 | 2.115 # |
| 25)                         | Chlordane-3     | 5.844  | 0.000  | 1107329  | 0        | 1.991  | N.D. #  |
| 26)                         | Chlordane-4     | 5.917  | 0.000  | 337470   | 0        | 0.488  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

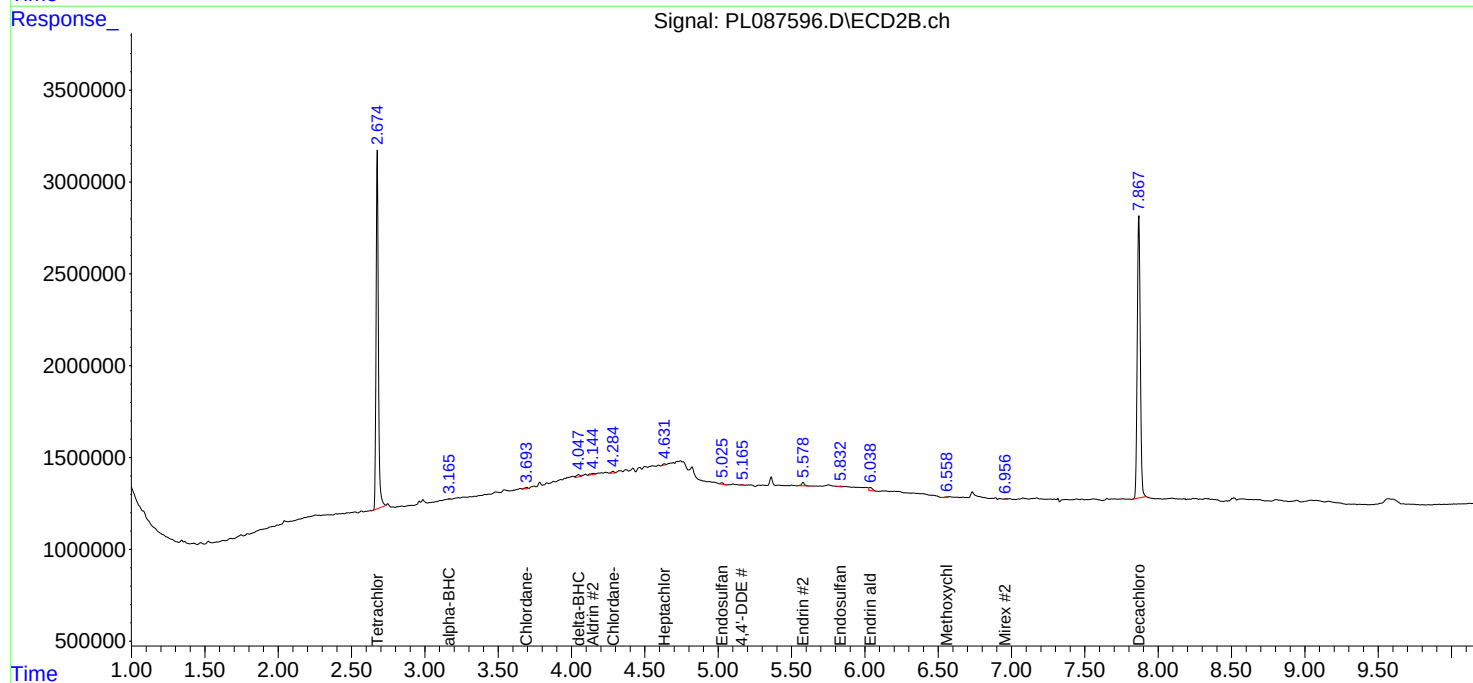
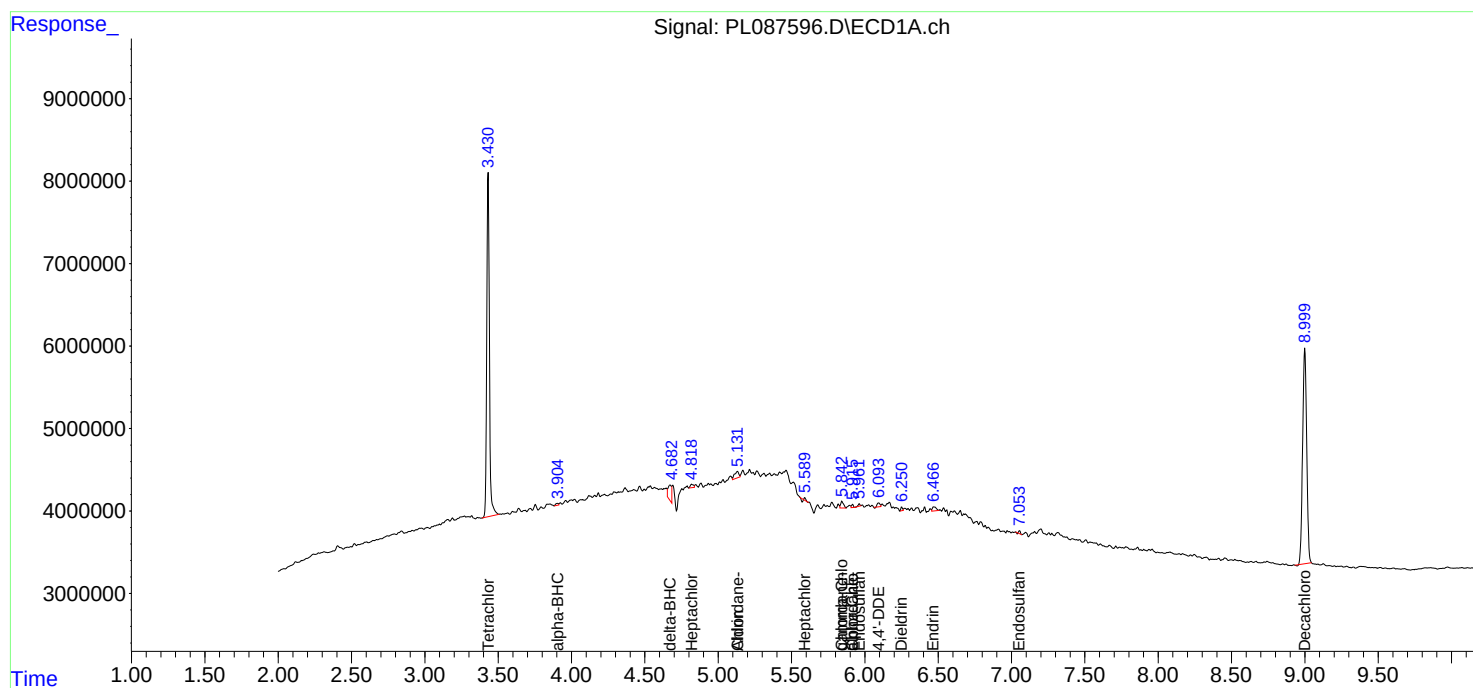
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

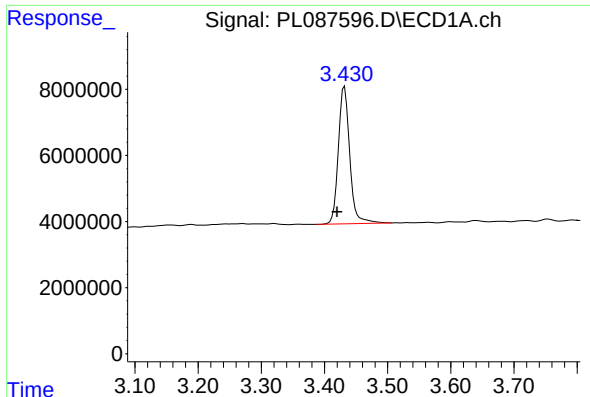
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010224\  
Data File : PL087596.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2024 14:32  
Operator : AR\AJ  
Sample : PB158179BL  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 20:32:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

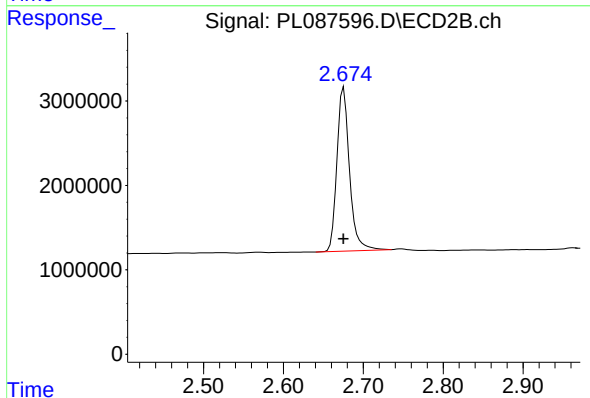




#1 Tetrachloro-m-xylene

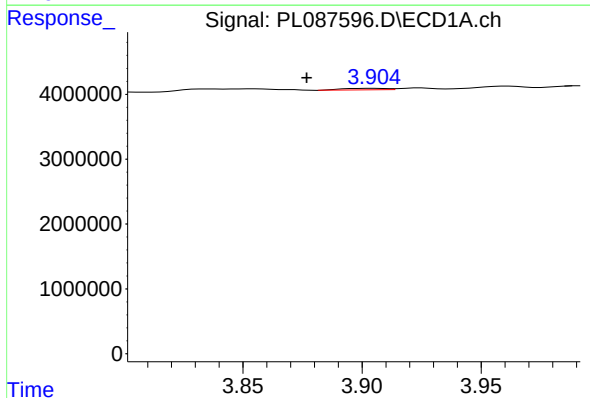
R.T.: 3.432 min  
Delta R.T.: 0.012 min  
Response: 52223281  
Conc: 17.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



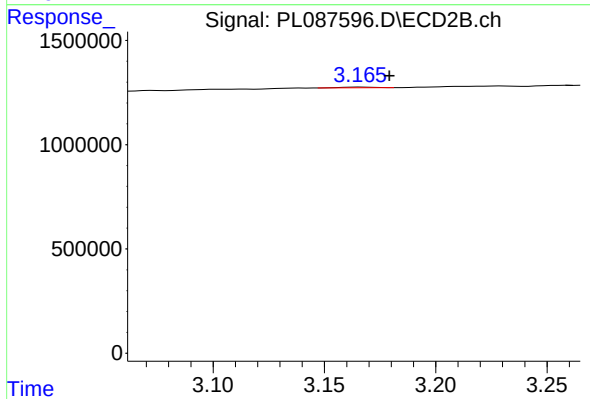
#1 Tetrachloro-m-xylene

R.T.: 2.676 min  
Delta R.T.: 0.000 min  
Response: 21261709  
Conc: 17.55 ng/ml



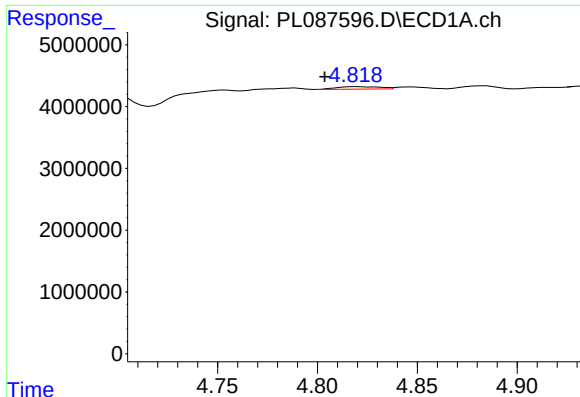
#2 alpha-BHC

R.T.: 3.905 min  
Delta R.T.: 0.028 min  
Response: 294853  
Conc: 0.07 ng/ml



#2 alpha-BHC

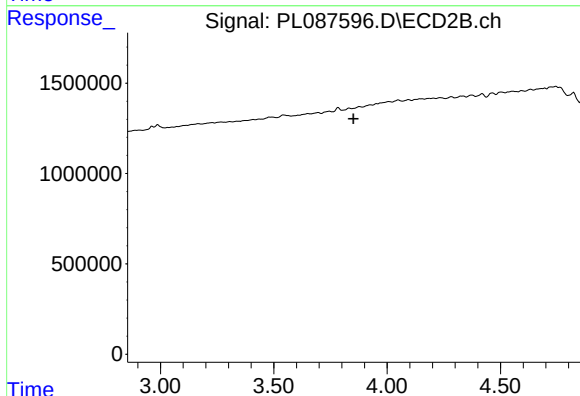
R.T.: 3.167 min  
Delta R.T.: -0.013 min  
Response: 35480  
Conc: 0.02 ng/ml



#4 Heptachlor

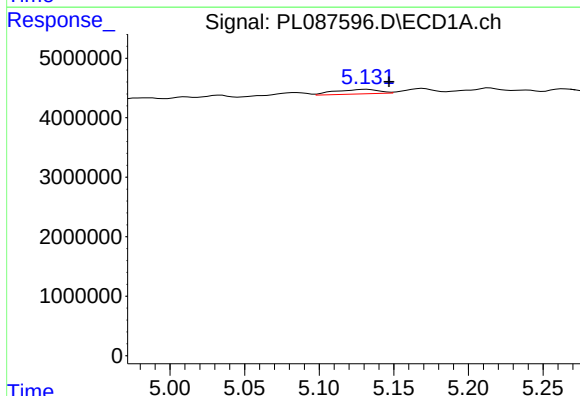
R.T.: 4.819 min  
Delta R.T.: 0.016 min  
Response: 593138  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



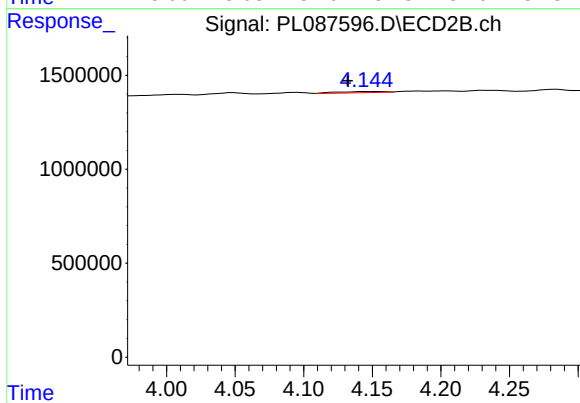
#4 Heptachlor

R.T.: 3.832 min  
Delta R.T.: -0.020 min  
Response: -104686  
Conc: N.D.



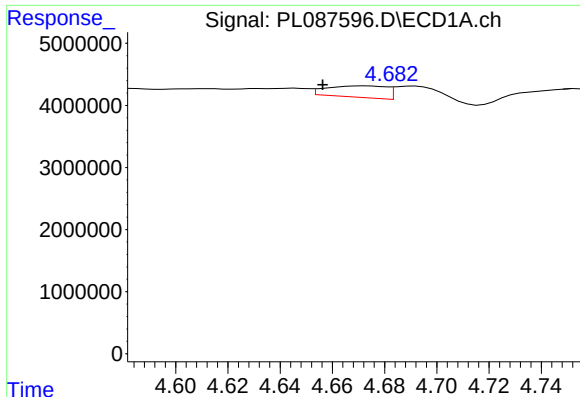
#5 Aldrin

R.T.: 5.132 min  
Delta R.T.: -0.015 min  
Response: 1574154  
Conc: 0.37 ng/ml



#5 Aldrin

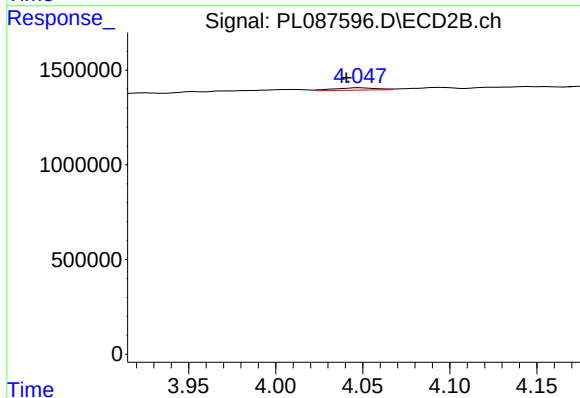
R.T.: 4.145 min  
Delta R.T.: 0.013 min  
Response: 150654  
Conc: 0.09 ng/ml



#7 delta-BHC

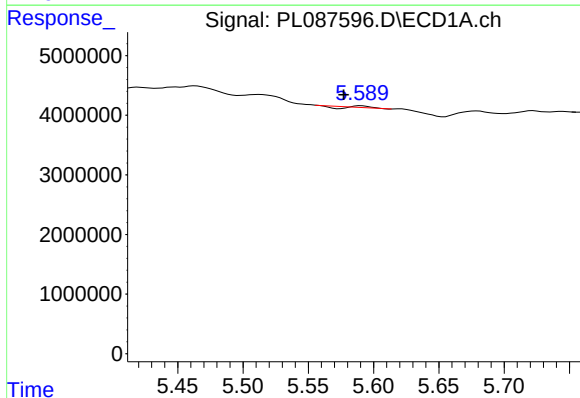
R.T.: 4.672 min  
Delta R.T.: 0.016 min  
Response: 2933676  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



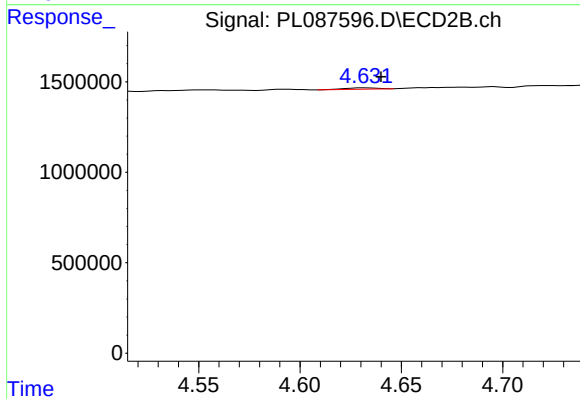
#7 delta-BHC

R.T.: 4.048 min  
Delta R.T.: 0.008 min  
Response: 216357  
Conc: 0.12 ng/ml



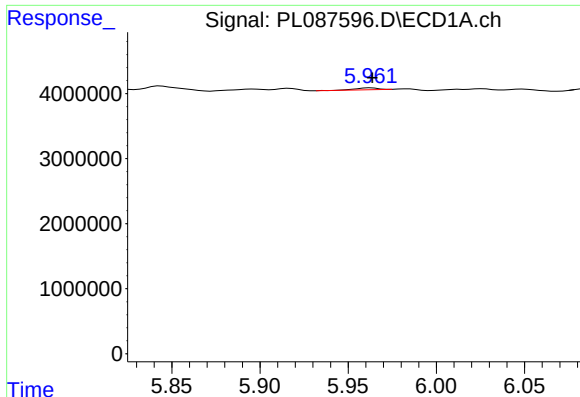
#8 Heptachlor epoxide

R.T.: 5.591 min  
Delta R.T.: 0.013 min  
Response: 82929  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

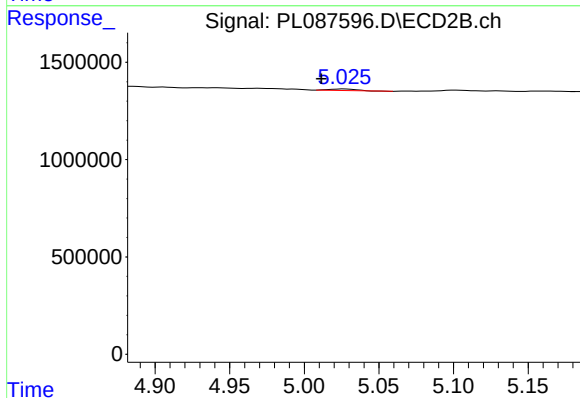
R.T.: 4.633 min  
Delta R.T.: -0.007 min  
Response: 84582  
Conc: 0.05 ng/ml



#9 Endosulfan I

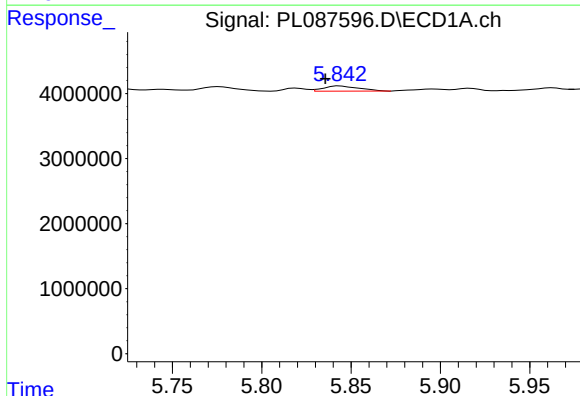
R.T.: 5.963 min  
Delta R.T.: -0.001 min  
Response: 254028  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



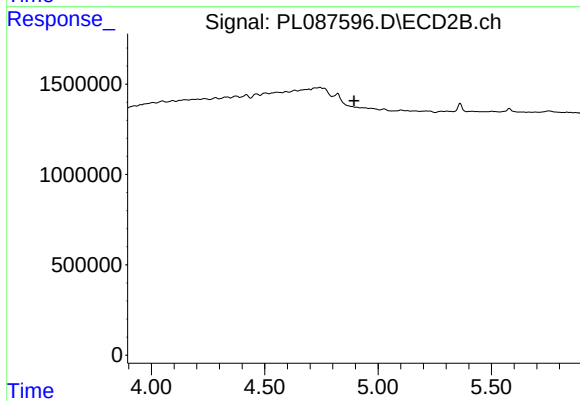
#9 Endosulfan I

R.T.: 5.026 min  
Delta R.T.: 0.015 min  
Response: 104325  
Conc: 0.07 ng/ml



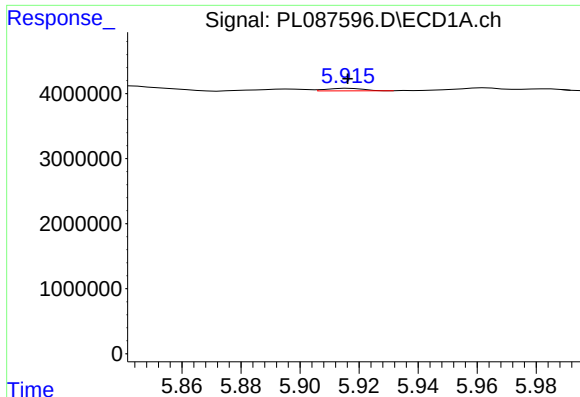
#10 gamma-Chlordane

R.T.: 5.844 min  
Delta R.T.: 0.008 min  
Response: 1107329  
Conc: 0.29 ng/ml



#10 gamma-Chlordane

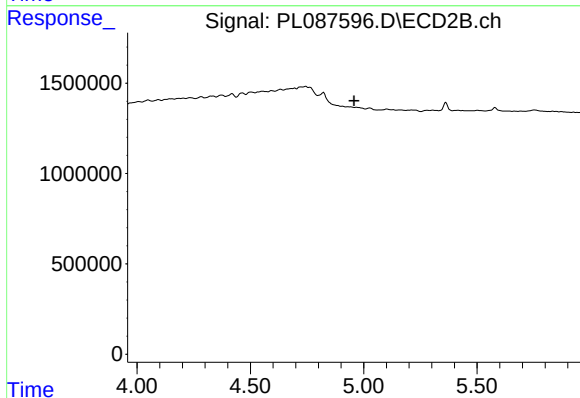
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

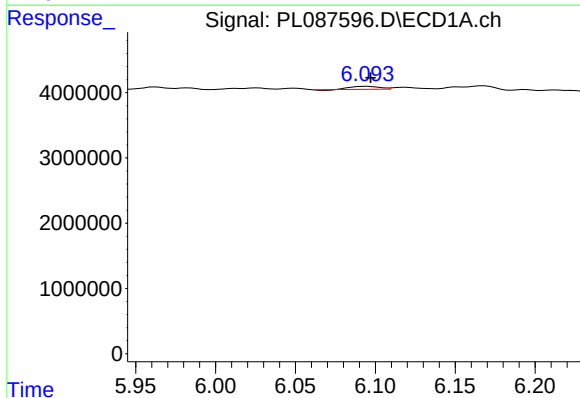
R.T.: 5.917 min  
Delta R.T.: 0.000 min  
Response: 337470  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



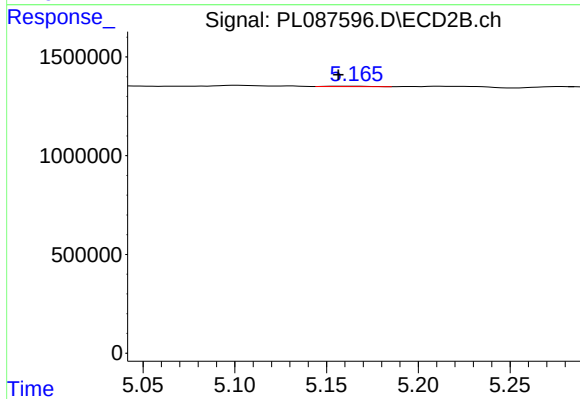
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.958 min  
Response: 0  
Conc: N.D.



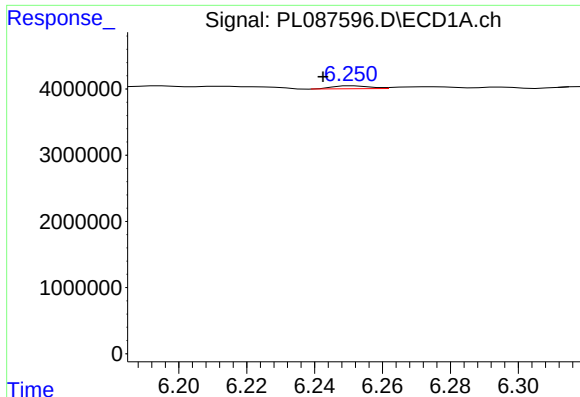
#12 4,4'-DDE

R.T.: 6.094 min  
Delta R.T.: -0.003 min  
Response: 567628  
Conc: 0.18 ng/ml



#12 4,4'-DDE

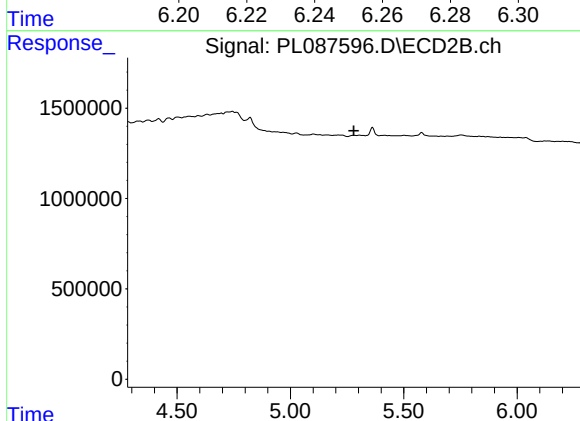
R.T.: 5.158 min  
Delta R.T.: 0.002 min  
Response: 29424  
Conc: 0.02 ng/ml



#13 Dieldrin

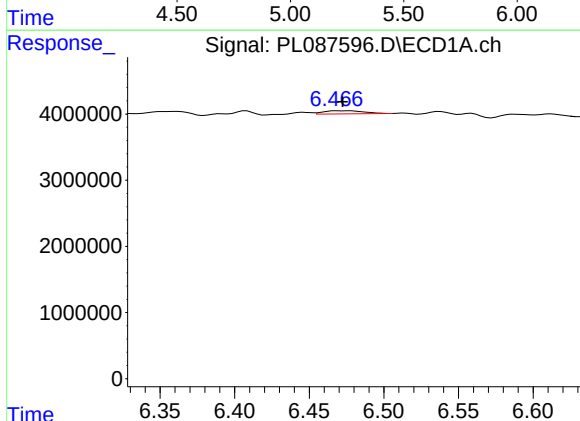
R.T.: 6.252 min  
Delta R.T.: 0.009 min  
Response: 328119  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



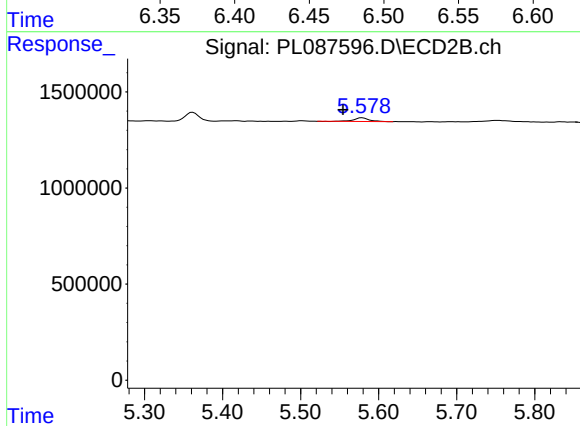
#13 Dieldrin

R.T.: 5.277 min  
Delta R.T.: -0.002 min  
Response: -14277  
Conc: N.D.



#14 Endrin

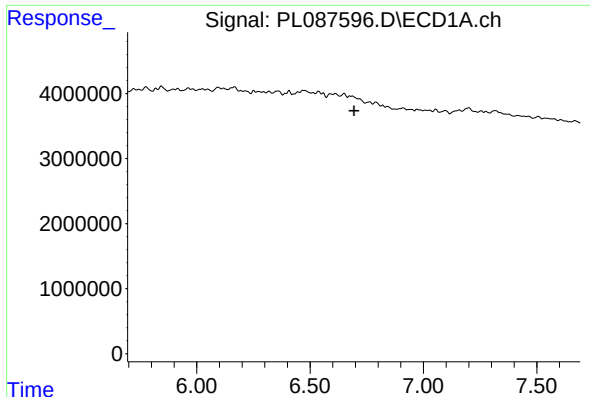
R.T.: 6.469 min  
Delta R.T.: -0.004 min  
Response: 904917  
Conc: 0.29 ng/ml



#14 Endrin

R.T.: 5.579 min  
Delta R.T.: 0.025 min  
Response: 266376  
Conc: 0.19 ng/ml

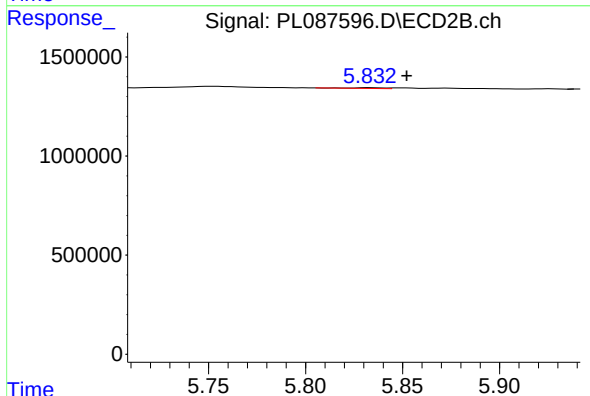




#15 Endosulfan II

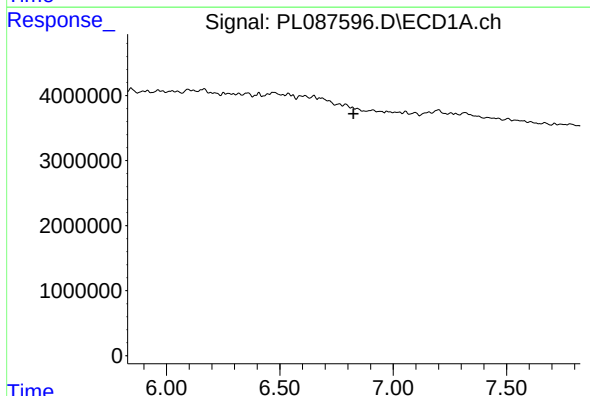
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



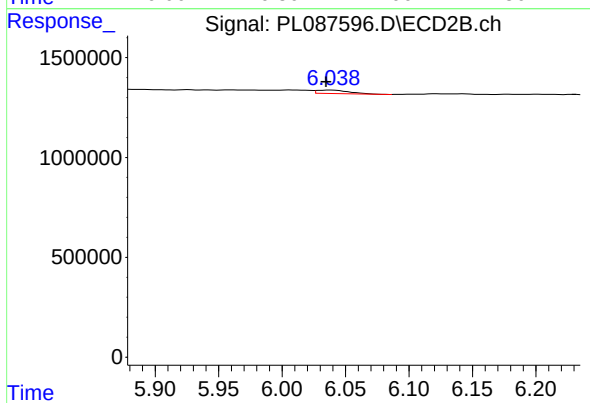
#15 Endosulfan II

R.T.: 5.833 min  
Delta R.T.: -0.019 min  
Response: 42598  
Conc: 0.03 ng/ml



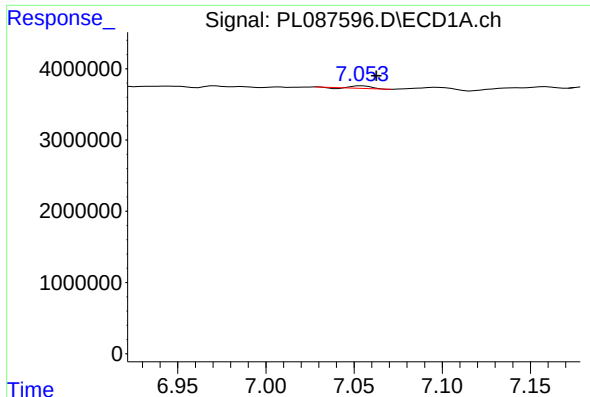
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

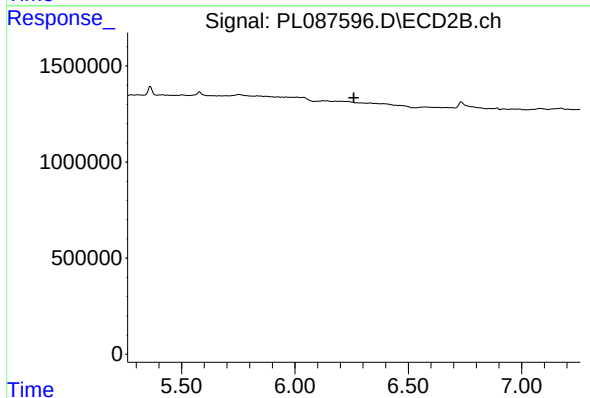
R.T.: 6.039 min  
Delta R.T.: 0.004 min  
Response: 304944  
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

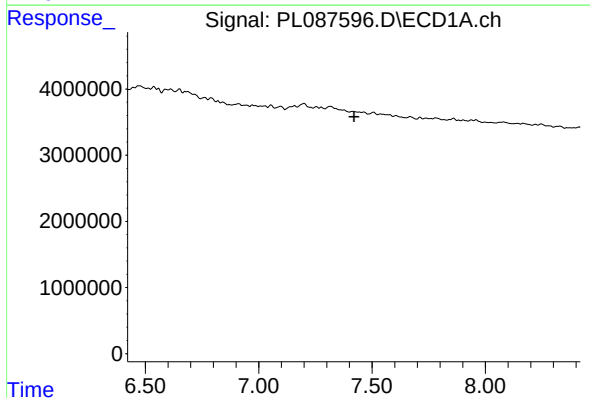
R.T.: 7.054 min  
Delta R.T.: -0.008 min  
Response: 228334  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



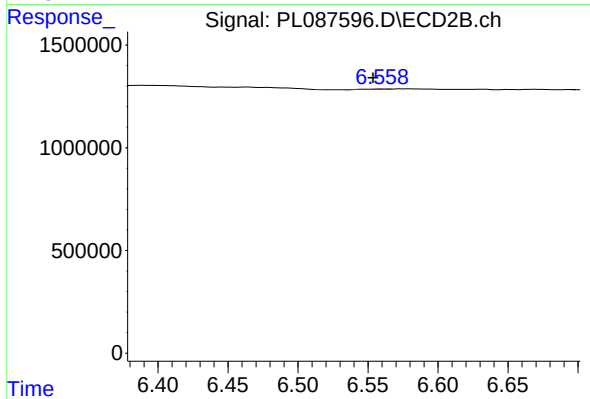
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.260 min  
Response: 0  
Conc: N.D.



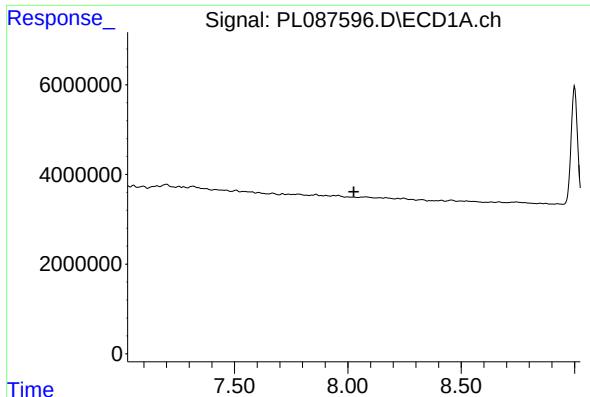
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

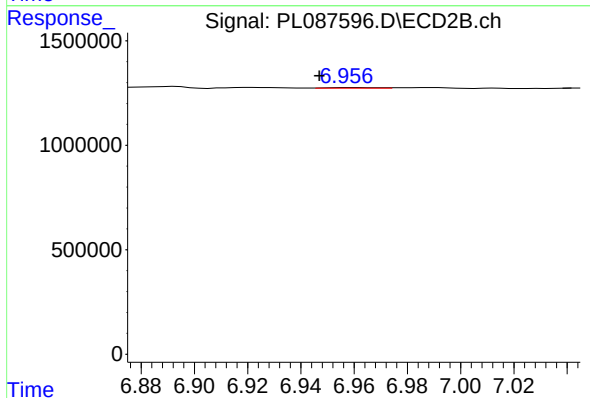
R.T.: 6.560 min  
Delta R.T.: 0.006 min  
Response: 5144  
Conc: 0.01 ng/ml



#22 Mirex

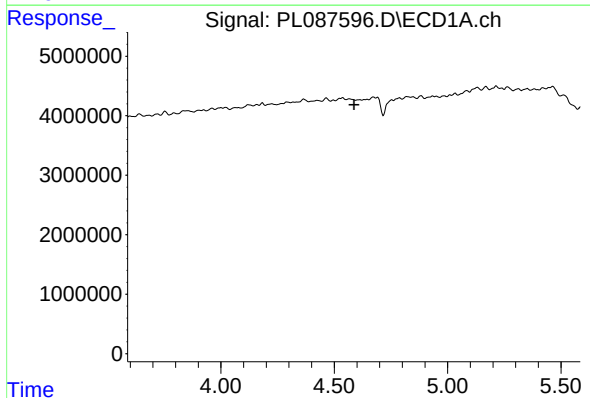
R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



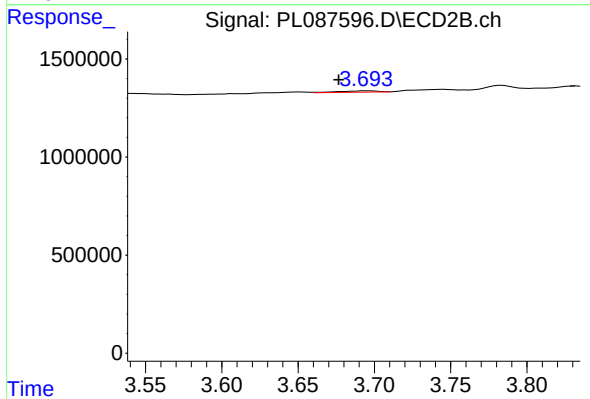
#22 Mirex

R.T.: 6.958 min  
Delta R.T.: 0.011 min  
Response: 40417  
Conc: 0.03 ng/ml



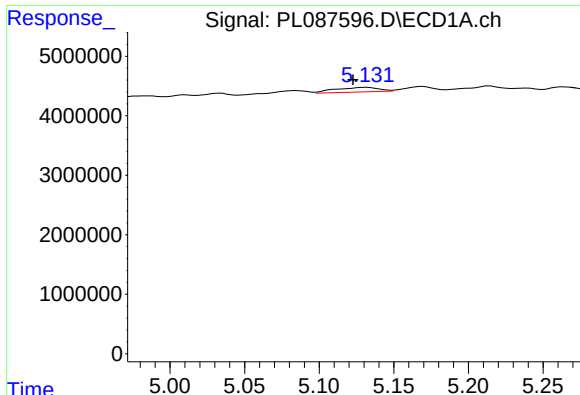
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

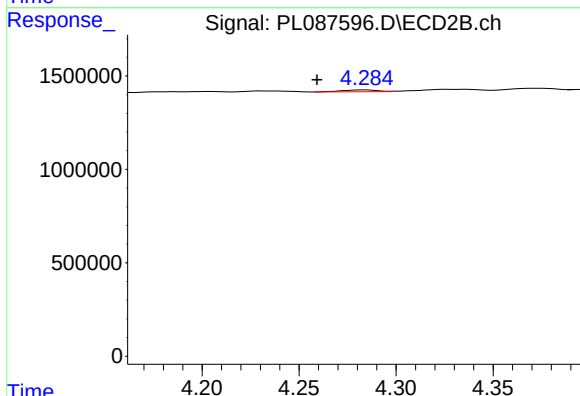
R.T.: 3.695 min  
Delta R.T.: 0.019 min  
Response: 125678  
Conc: 2.69 ng/ml



#24 Chlordane-2

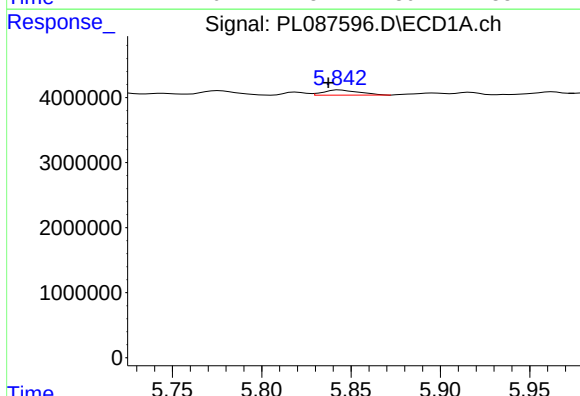
R.T.: 5.132 min  
Delta R.T.: 0.009 min  
Response: 1574154  
Conc: 10.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



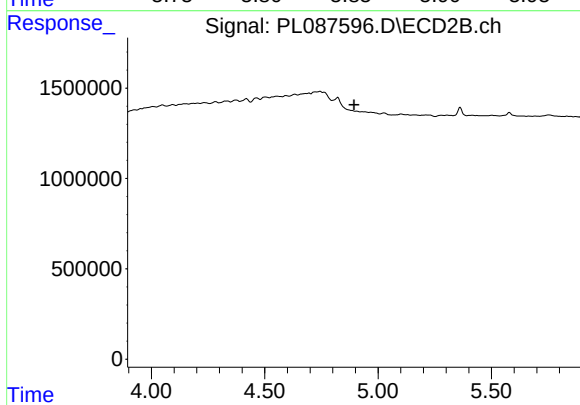
#24 Chlordane-2

R.T.: 4.284 min  
Delta R.T.: 0.025 min  
Response: 118329  
Conc: 2.11 ng/ml



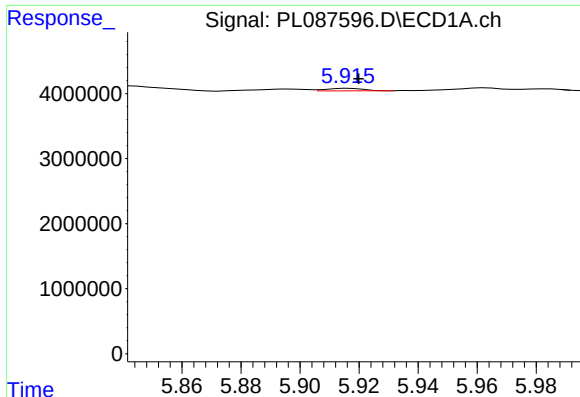
#25 Chlordane-3

R.T.: 5.844 min  
Delta R.T.: 0.006 min  
Response: 1107329  
Conc: 1.99 ng/ml



#25 Chlordane-3

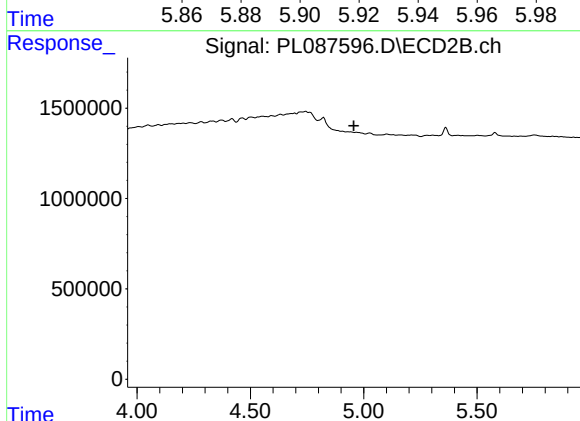
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

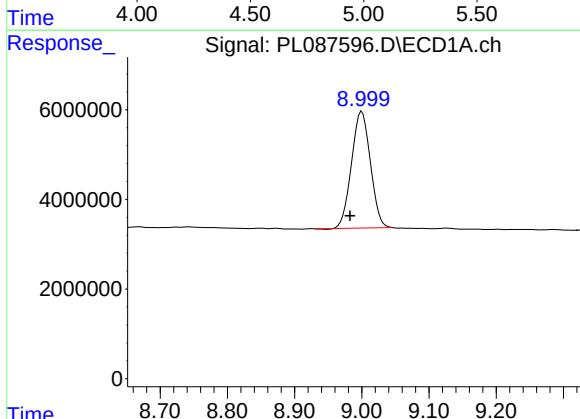
R.T.: 5.917 min  
Delta R.T.: -0.003 min  
Response: 337470  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158179BL



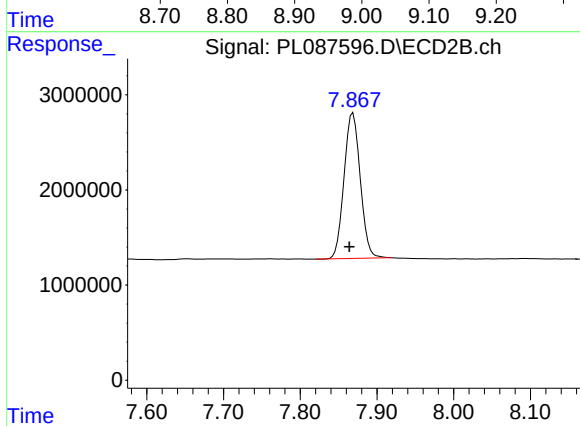
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.957 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: 0.017 min  
Response: 50817516  
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: 0.004 min  
Response: 22593167  
Conc: 17.83 ng/ml