

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082823\  
 Data File : PL085015.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2023 11:51  
 Operator : AR\AJ  
 Sample : PB155116BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 22:06:38 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  | 2.684  | 40092920 | 20081001 | 17.256 | 18.467  |
| 28)                         | SA Decachlor... | 9.026  | 7.864  | 28698605 | 20738952 | 17.638 | 16.634  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.172f | 0        | 17444    | N.D.   | 0.011 # |
| 4)                          | MA Heptachlor   | 4.854  | 3.875  | 753386   | 6142     | 0.224  | 0.004 # |
| 5)                          | MB Aldrin       | 5.225f | 4.142  | 222801   | 38614    | 0.067  | 0.027 # |
| 7)                          | B delta-BHC     | 4.718  | 4.055  | 2983161  | 70679    | 0.925  | 0.047 # |
| 8)                          | B Heptachlo...  | 5.631  | 4.656  | 3875114  | 22975    | 1.286  | 0.017 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.015  | 0        | 30434    | N.D.   | 0.025 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.912  | 0        | 68973    | N.D.   | 0.051 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.958  | 0        | 79316    | N.D.   | 0.058 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.175  | 0        | 358126   | N.D.   | 0.291 # |
| 13)                         | MA Dieldrin     | 6.287  | 5.284  | 630417   | 159834   | 0.239  | 0.118 # |
| 14)                         | MA Endrin       | 0.000  | 5.583f | 0        | 442243   | N.D.   | 0.362 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.990  | 0        | 562716   | N.D.   | 0.485 # |
| 18)                         | B Endrin al...  | 0.000  | 6.055  | 0        | 14108    | N.D.   | 0.014 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.549  | 0        | 47012    | N.D.   | 0.069 # |
| 23)                         | Chlordane-1     | 0.000  | 3.701  | 0        | 56144    | N.D.   | 1.465 # |
| 24)                         | Chlordane-2     | 0.000  | 4.261  | 0        | 104455   | N.D.   | 2.085 # |
| 25)                         | Chlordane-3     | 0.000  | 4.912  | 0        | 68973    | N.D.   | 0.498 # |
| 26)                         | Chlordane-4     | 0.000  | 4.958  | 0        | 79316    | N.D.   | 0.553 # |
| -----                       |                 |        |        |          |          |        |         |

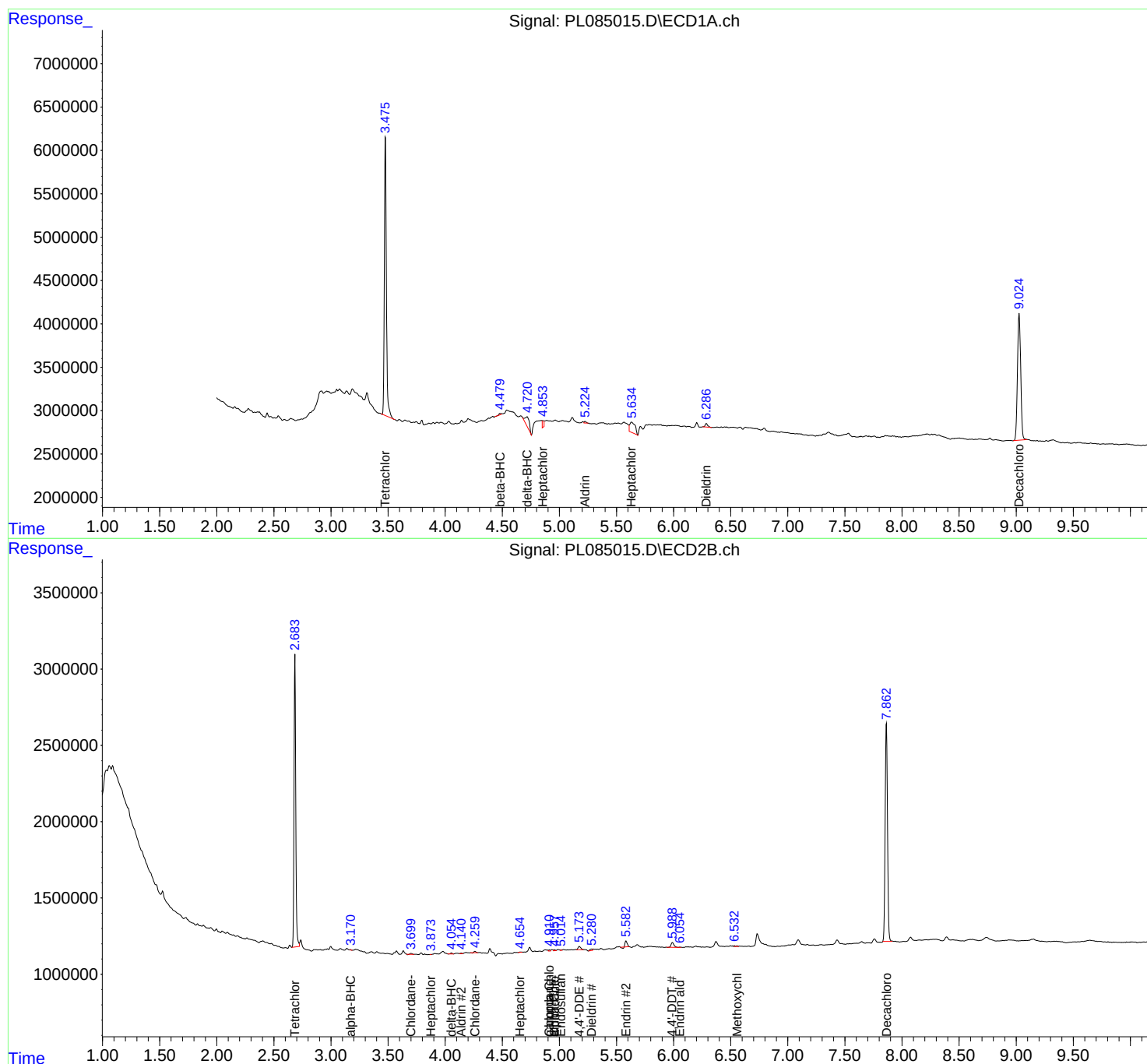
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

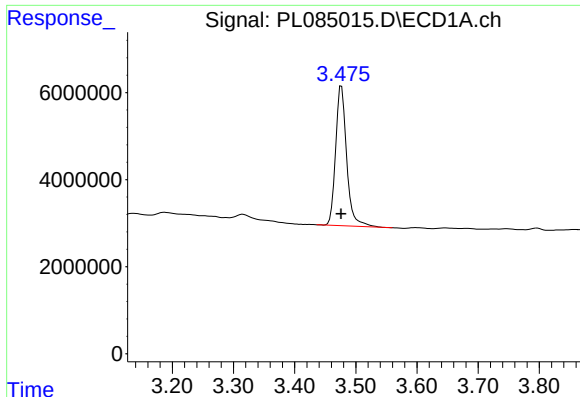
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082823\  
Data File : PL085015.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2023 11:51  
Operator : AR\AJ  
Sample : PB155116BL  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 22:06:38 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

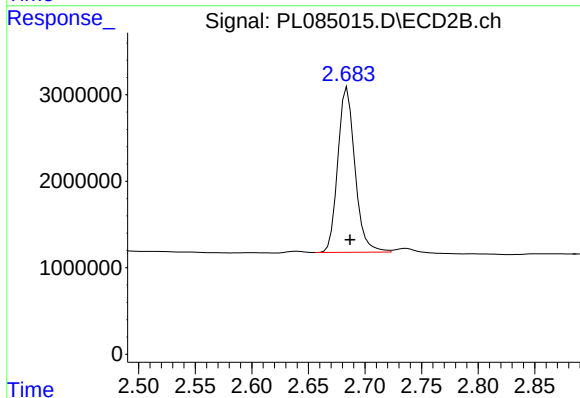




#1 Tetrachloro-m-xylene

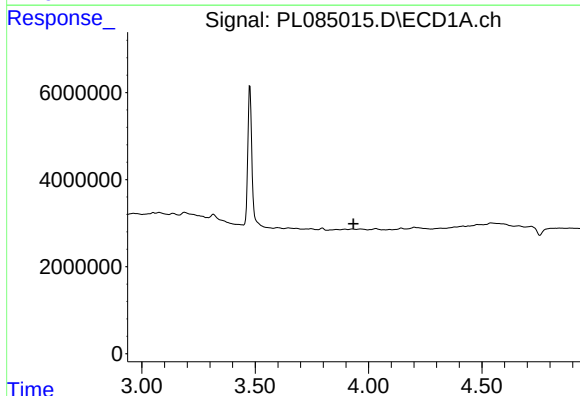
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 40092920  
Conc: 17.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



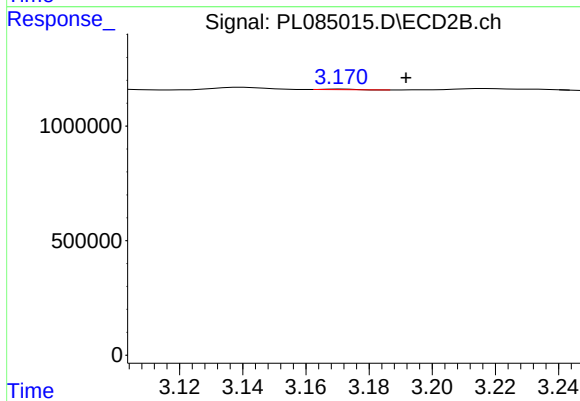
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: -0.002 min  
Response: 20081001  
Conc: 18.47 ng/ml



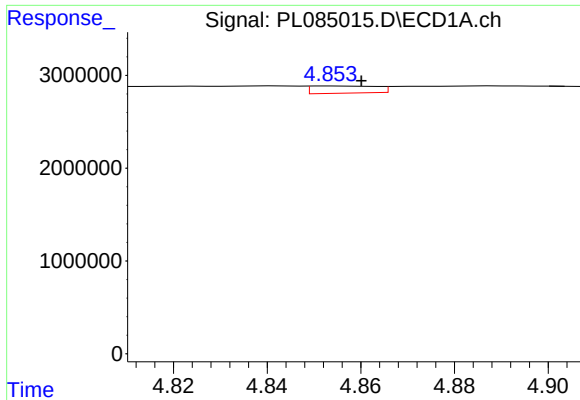
#2 alpha-BHC

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



#2 alpha-BHC

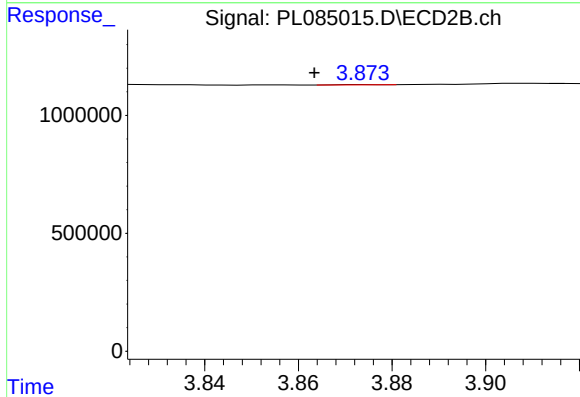
R.T.: 3.172 min  
Delta R.T.: -0.020 min  
Response: 17444  
Conc: 0.01 ng/ml



#4 Heptachlor

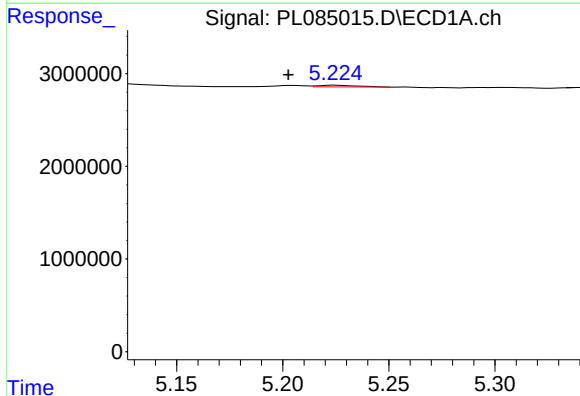
R.T.: 4.854 min  
Delta R.T.: -0.006 min  
Response: 753386  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



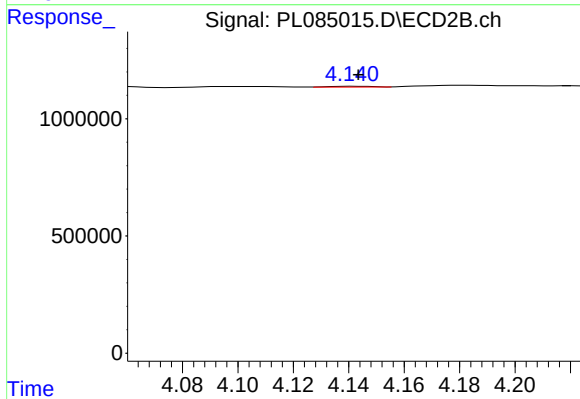
#4 Heptachlor

R.T.: 3.875 min  
Delta R.T.: 0.011 min  
Response: 6142  
Conc: 0.00 ng/ml



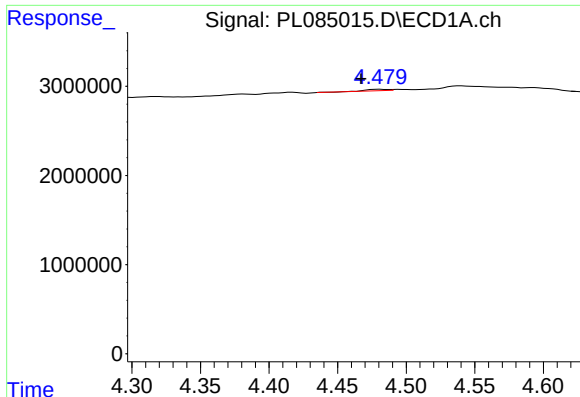
#5 Aldrin

R.T.: 5.225 min  
Delta R.T.: 0.022 min  
Response: 222801  
Conc: 0.07 ng/ml



#5 Aldrin

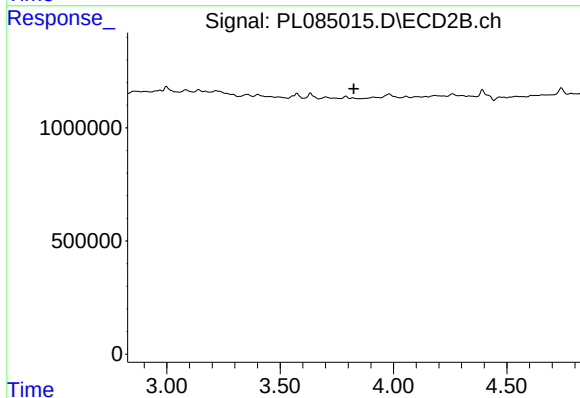
R.T.: 4.142 min  
Delta R.T.: -0.001 min  
Response: 38614  
Conc: 0.03 ng/ml



#6 beta-BHC

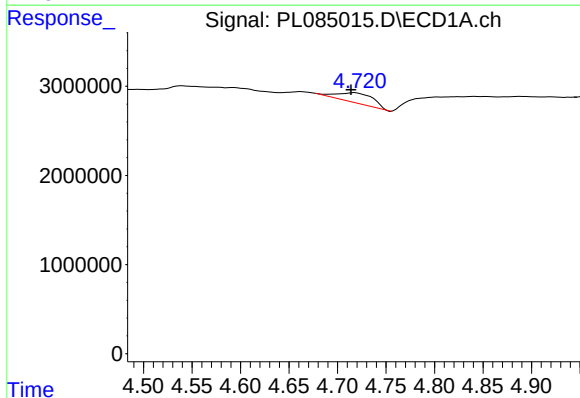
R.T.: 4.480 min  
Delta R.T.: 0.013 min  
Response: 152061  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



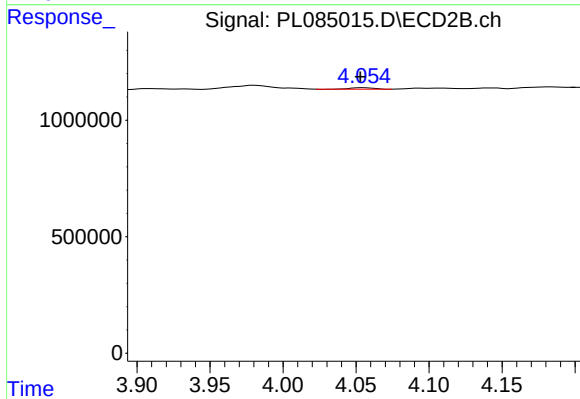
#6 beta-BHC

R.T.: 3.821 min  
Delta R.T.: -0.003 min  
Response: -75106  
Conc: N.D.



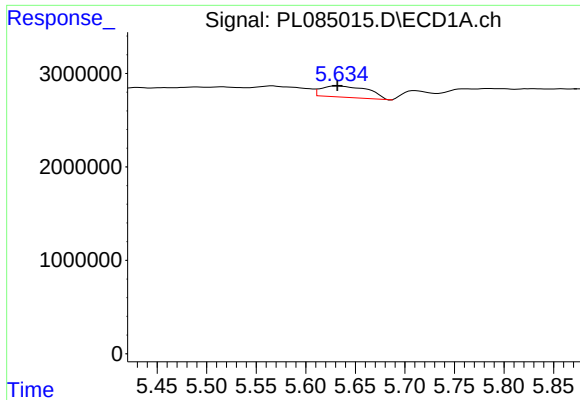
#7 delta-BHC

R.T.: 4.718 min  
Delta R.T.: 0.004 min  
Response: 2983161  
Conc: 0.93 ng/ml



#7 delta-BHC

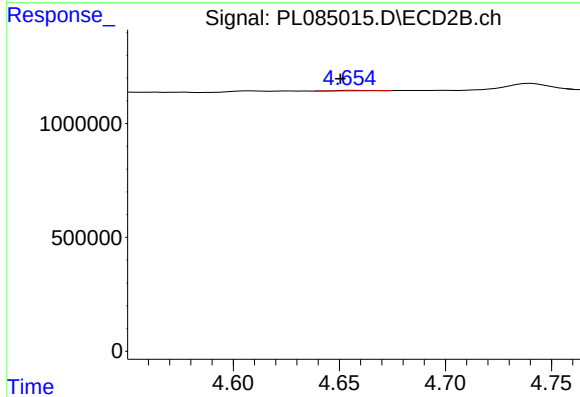
R.T.: 4.055 min  
Delta R.T.: 0.002 min  
Response: 70679  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

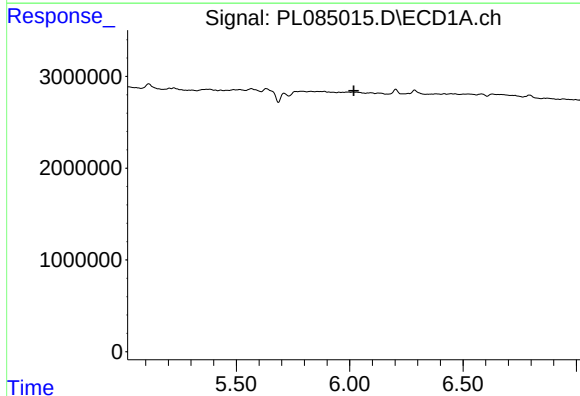
R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 3875114  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



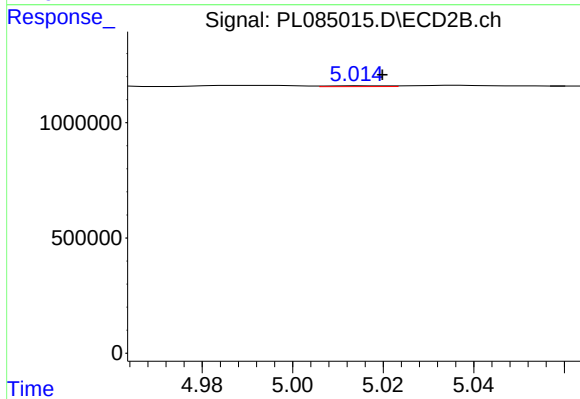
#8 Heptachlor epoxide

R.T.: 4.656 min  
Delta R.T.: 0.006 min  
Response: 22975  
Conc: 0.02 ng/ml



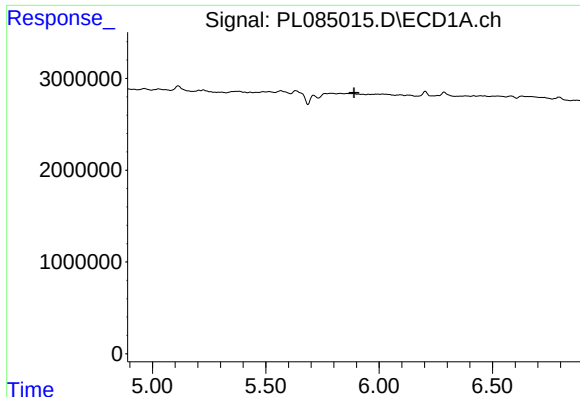
#9 Endosulfan I

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



#9 Endosulfan I

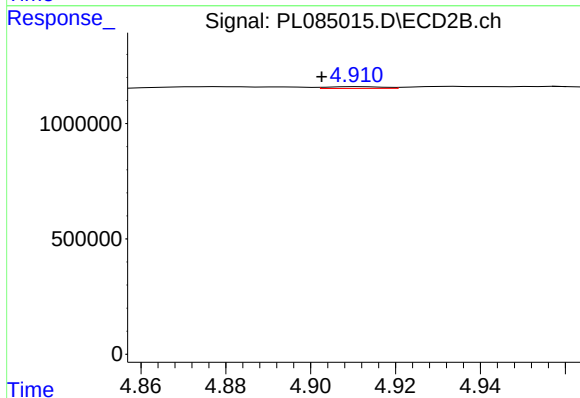
R.T.: 5.015 min  
Delta R.T.: -0.004 min  
Response: 30434  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

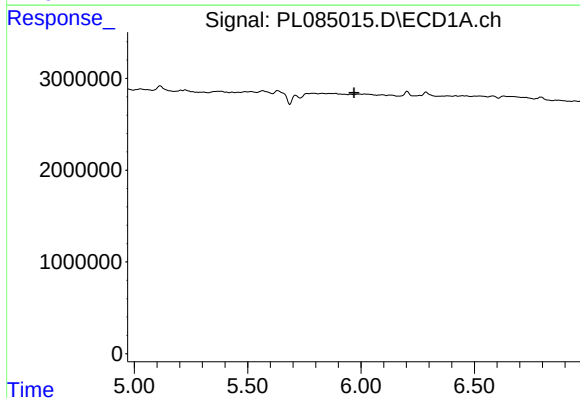
R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



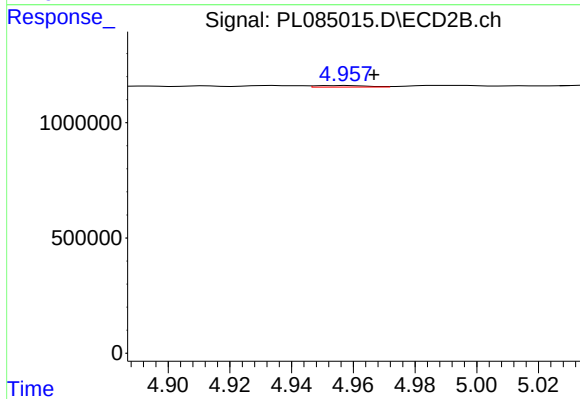
#10 gamma-Chlordane

R.T.: 4.912 min  
Delta R.T.: 0.009 min  
Response: 68973  
Conc: 0.05 ng/ml



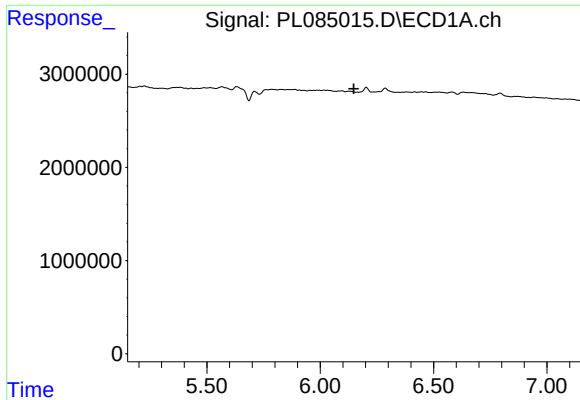
#11 alpha-Chlordane

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



#11 alpha-Chlordane

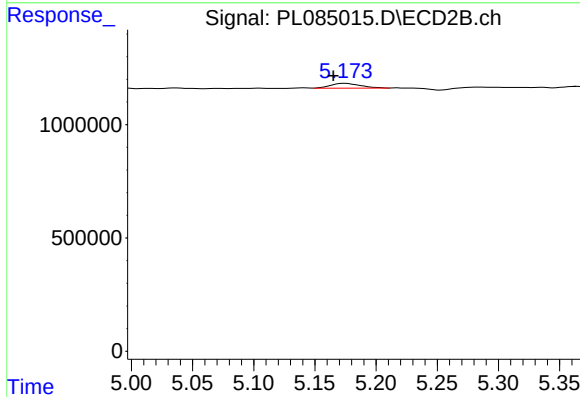
R.T.: 4.958 min  
Delta R.T.: -0.009 min  
Response: 79316  
Conc: 0.06 ng/ml



#12 4,4'-DDE

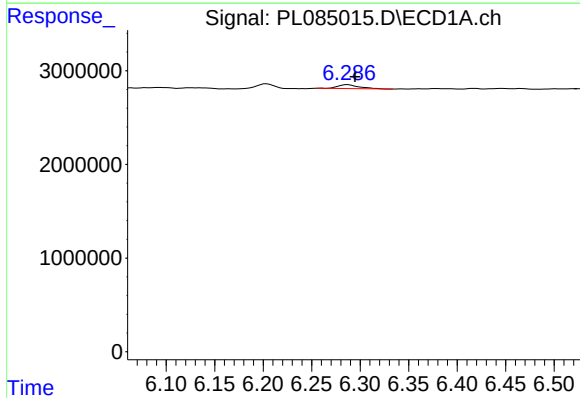
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



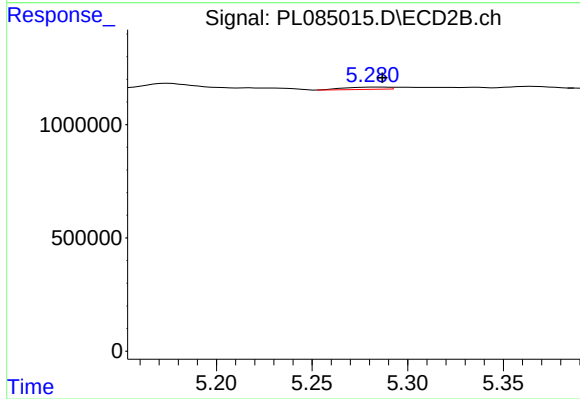
#12 4,4'-DDE

R.T.: 5.175 min  
Delta R.T.: 0.010 min  
Response: 358126  
Conc: 0.29 ng/ml



#13 Dieldrin

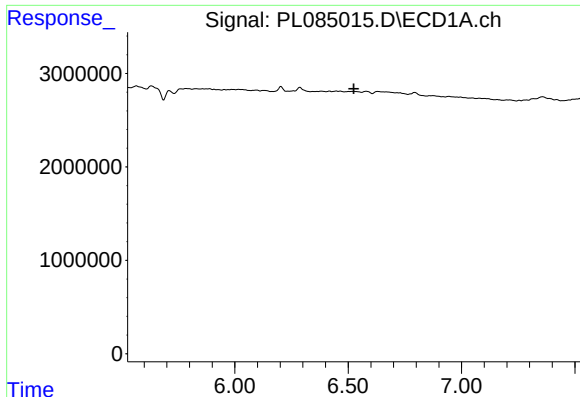
R.T.: 6.287 min  
Delta R.T.: -0.008 min  
Response: 630417  
Conc: 0.24 ng/ml



#13 Dieldrin

R.T.: 5.284 min  
Delta R.T.: -0.003 min  
Response: 159834  
Conc: 0.12 ng/ml

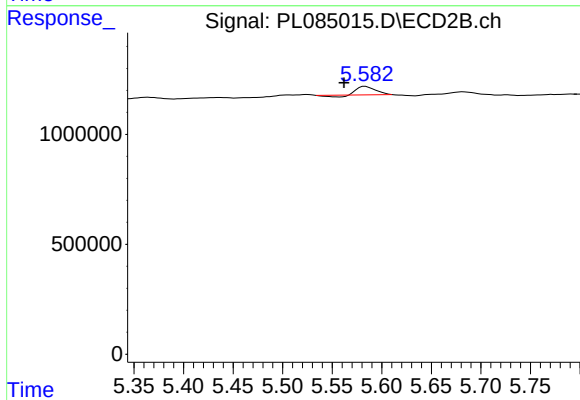




#14 Endrin

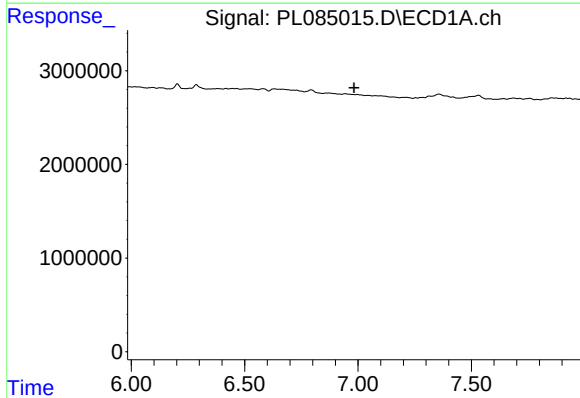
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



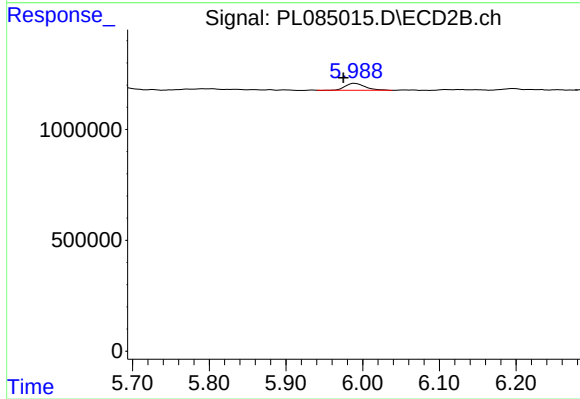
#14 Endrin

R.T.: 5.583 min  
Delta R.T.: 0.022 min  
Response: 442243  
Conc: 0.36 ng/ml



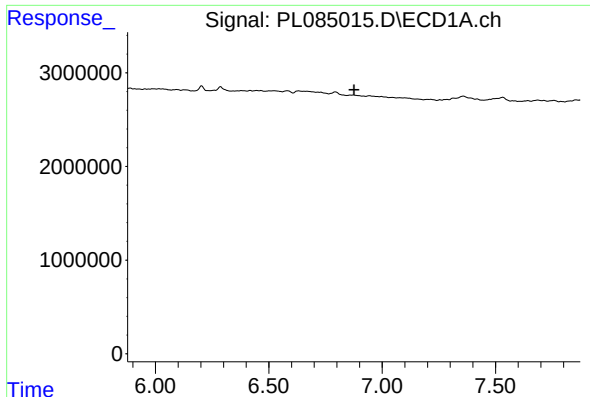
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.983 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

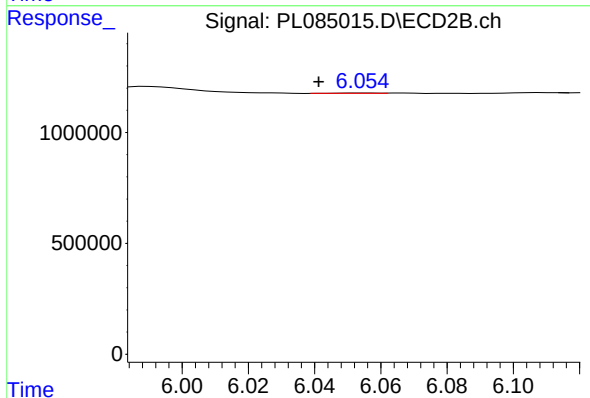
R.T.: 5.990 min  
Delta R.T.: 0.015 min  
Response: 562716  
Conc: 0.48 ng/ml



#18 Endrin aldehyde

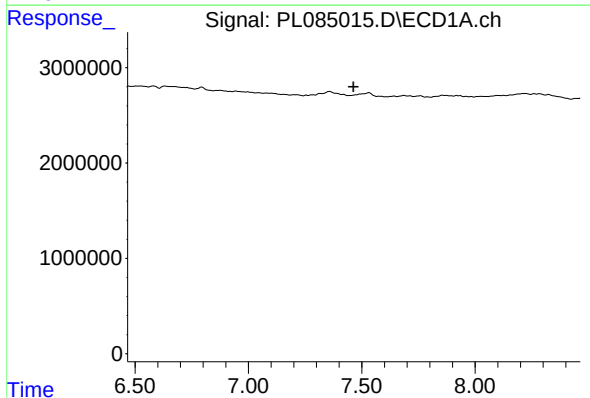
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



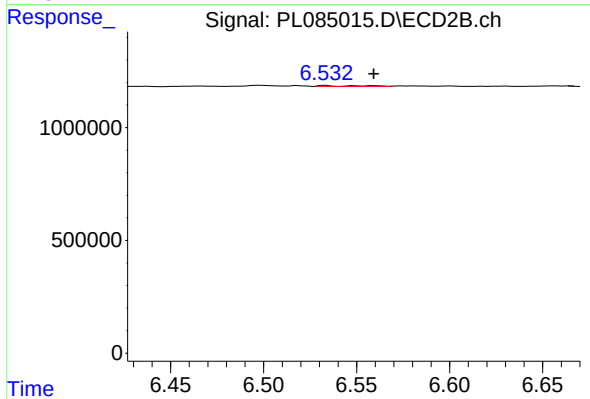
#18 Endrin aldehyde

R.T.: 6.055 min  
Delta R.T.: 0.014 min  
Response: 14108  
Conc: 0.01 ng/ml



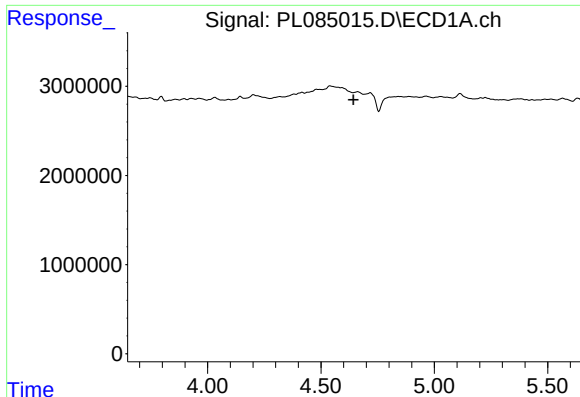
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.464 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

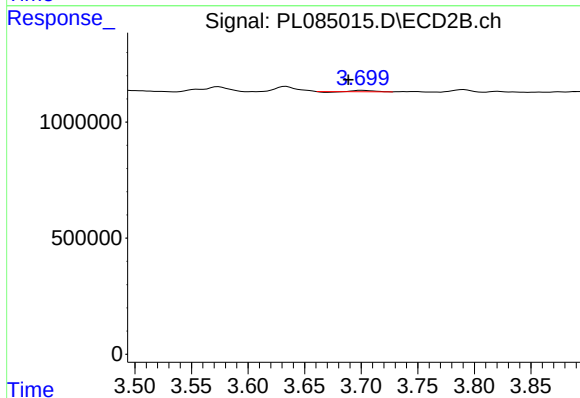
R.T.: 6.549 min  
Delta R.T.: -0.010 min  
Response: 47012  
Conc: 0.07 ng/ml



#23 Chlordane-1

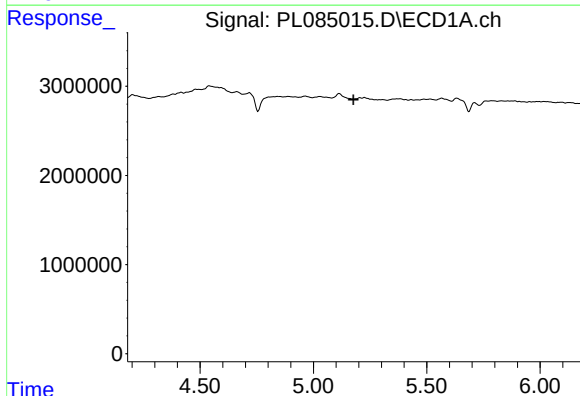
R.T.: 0.000 min  
Exp R.T.: 4.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



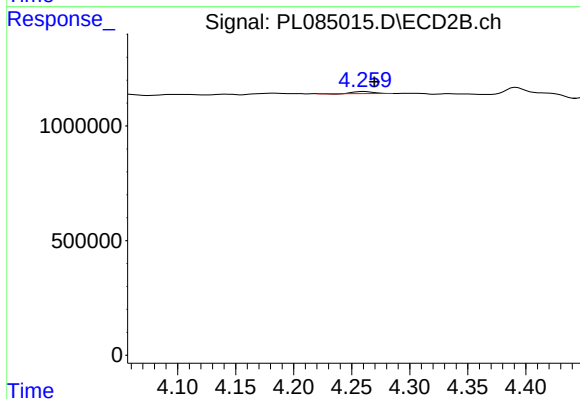
#23 Chlordane-1

R.T.: 3.701 min  
Delta R.T.: 0.012 min  
Response: 56144  
Conc: 1.46 ng/ml



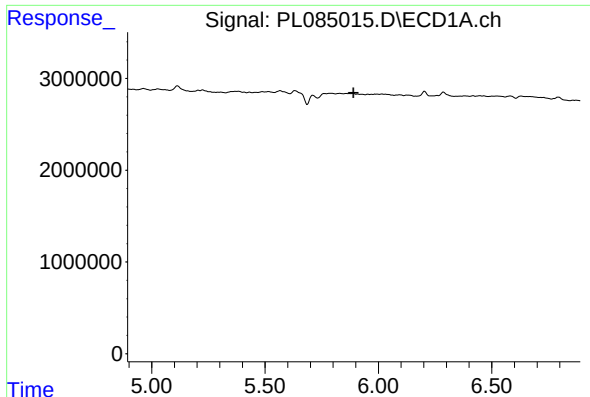
#24 Chlordane-2

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



#24 Chlordane-2

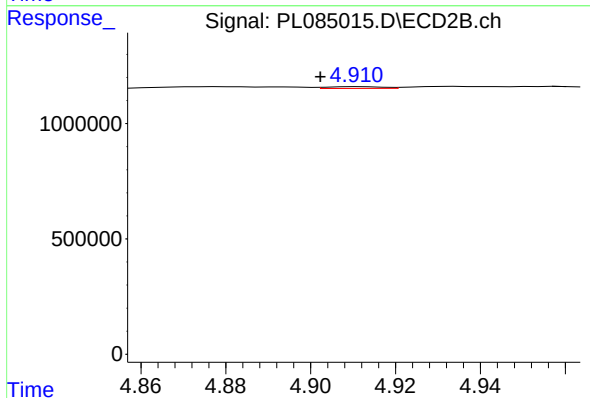
R.T.: 4.261 min  
Delta R.T.: -0.009 min  
Response: 104455  
Conc: 2.09 ng/ml



#25 Chlordane-3

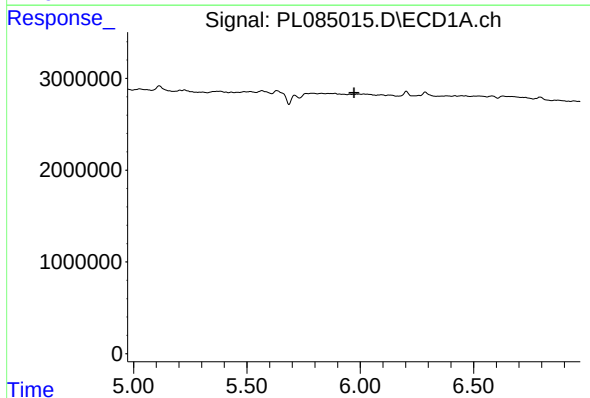
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



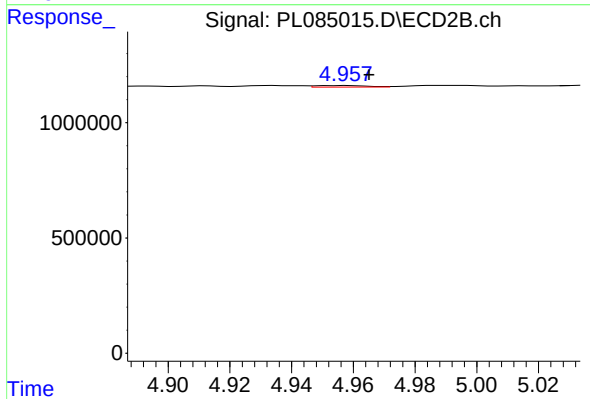
#25 Chlordane-3

R.T.: 4.912 min  
Delta R.T.: 0.009 min  
Response: 68973  
Conc: 0.50 ng/ml



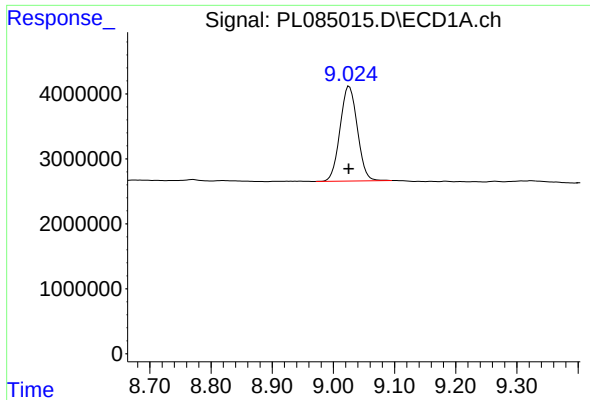
#26 Chlordane-4

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



#26 Chlordane-4

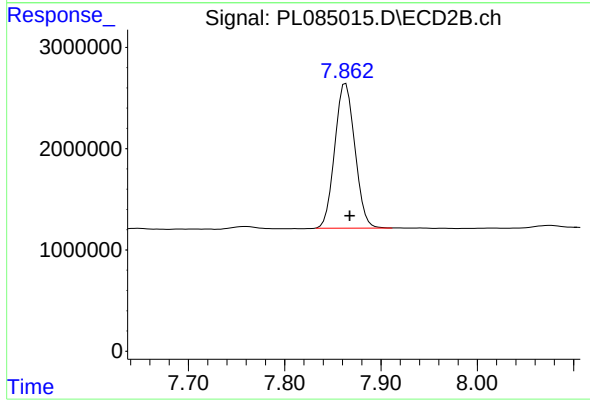
R.T.: 4.958 min  
Delta R.T.: -0.007 min  
Response: 79316  
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.000 min  
Response: 28698605  
Conc: 17.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: -0.004 min  
Response: 20738952  
Conc: 16.63 ng/ml