

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052423\  
 Data File : PL082965.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2023 13:22  
 Operator : AR\AJ  
 Sample : 02830-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 21:21:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.316  | 2.623f | 123.7E6  | 278.6E6   | 42.092  | 107.328 #  |
| 28)                         | SA Decachlor... | 8.745  | 7.748  | 17496647 | 51298293  | 8.342   | 20.630 #   |
| Target Compounds            |                 |        |        |          |           |         |            |
| 3)                          | MA gamma-BHC... | 4.110  | 3.447  | 43199141 | 1820590   | 10.427  | 0.546 #    |
| 4)                          | MA Heptachlor   | 4.688  | 0.000  | 47864968 | 0         | 12.522  | N.D. #     |
| 5)                          | MB Aldrin       | 5.032f | 4.055  | 314.6E6  | 11409.3E6 | 89.429  | 3506.644 # |
| 6)                          | B beta-BHC      | 4.301  | 0.000  | 21044813 | 0         | 11.178  | N.D. #     |
| 7)                          | B delta-BHC     | 4.557  | 0.000  | 1897.5E6 | 0         | 551.768 | N.D. #     |
| 8)                          | B Heptachlo...  | 5.450  | 4.555f | 107.6E6  | 56837253  | 33.652  | 19.151 #   |
| 9)                          | A Endosulfan I  | 5.824  | 4.918f | 700.3E6  | 2065.9E6  | 233.375 | 739.301 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.092f | 0        | 162.0E6   | N.D.    | 66.684 #   |
| 13)                         | MA Dieldrin     | 6.104  | 0.000  | 215.4E6  | 0         | 71.603  | N.D. #     |
| 15)                         | B Endosulfa...  | 6.548  | 0.000  | 29495089 | 0         | 7.531   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.483f | 0.000  | 51035451 | 0         | 23.486  | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.759f | 0.000  | 17538373 | 0         | 7.006   | N.D. #     |
| 18)                         | B Endrin al...  | 6.675  | 0.000  | 35741392 | 0         | 17.776  | N.D. #     |
| 19)                         | B Endosulfa...  | 6.903  | 6.171  | 46856980 | 5581373   | 18.277  | 2.279 #    |
| 20)                         | A Methoxychlor  | 0.000  | 6.465  | 0        | 24162387  | N.D.    | 18.999 #   |
| 22)                         | Mirex           | 7.823f | 6.854  | 7834216  | 2197970   | 3.738   | 0.939 #    |
| 23)                         | Chlordane-1     | 4.448  | 0.000  | 14182838 | 0         | 129.642 | N.D. #     |
| -----                       |                 |        |        |          |           |         |            |

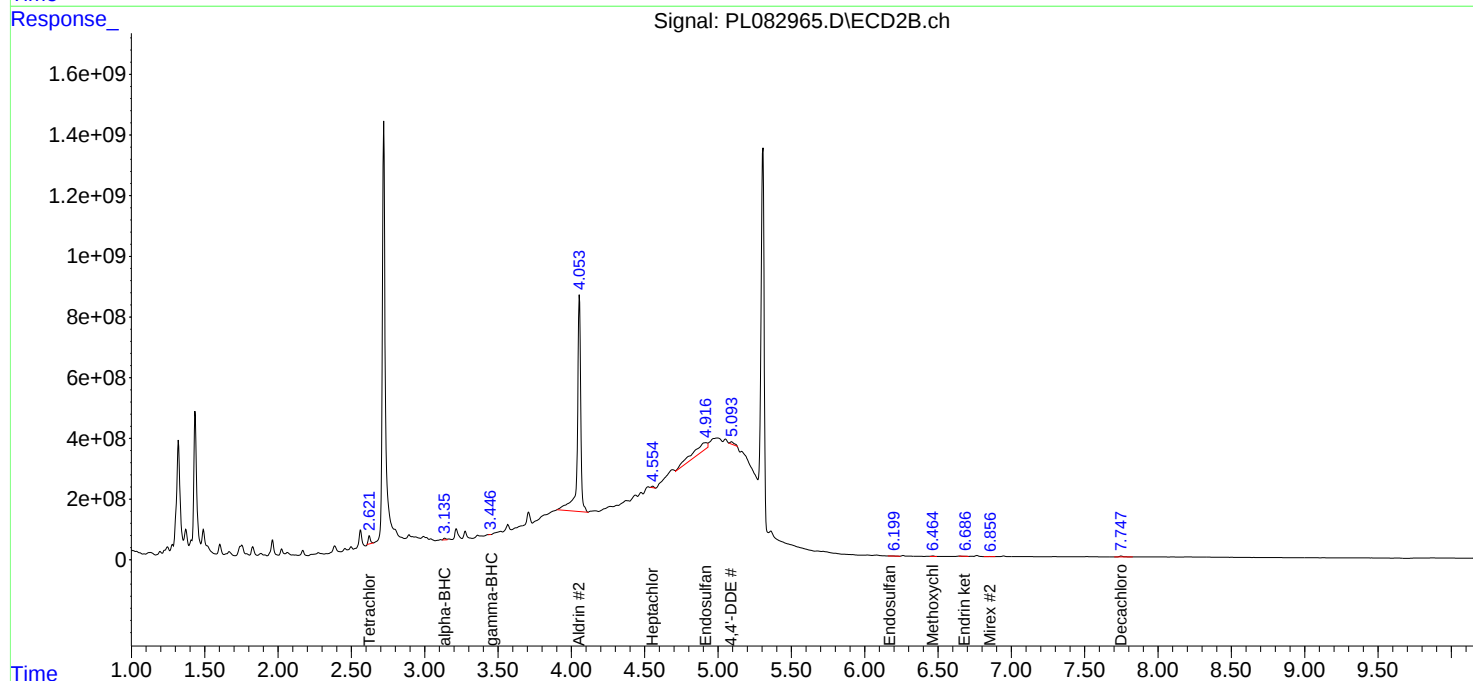
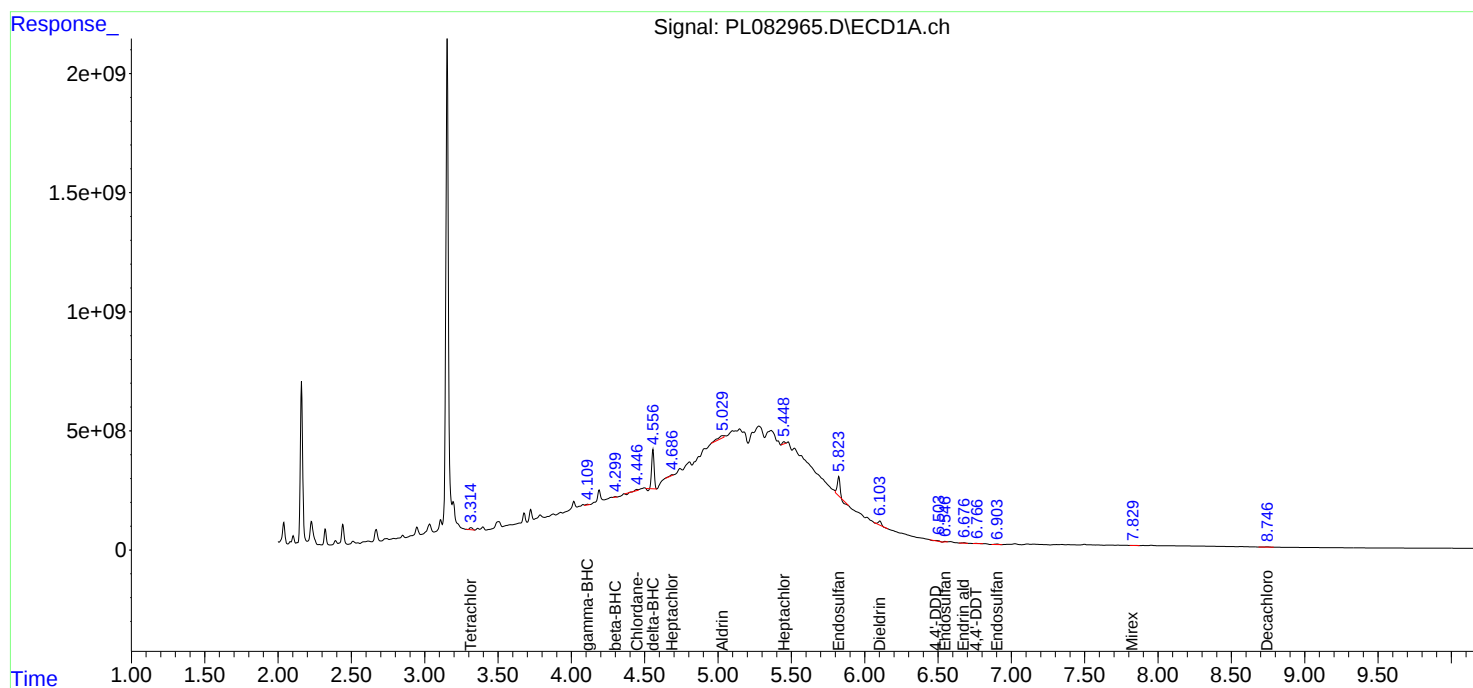
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

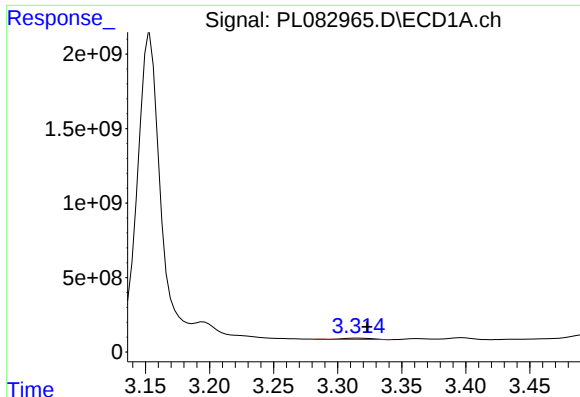
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052423\  
Data File : PL082965.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 May 2023 13:22  
Operator : AR\AJ  
Sample : 02830-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 21:21:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

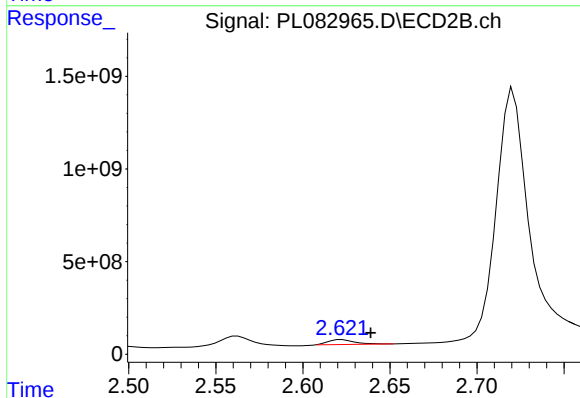




#1 Tetrachloro-m-xylene

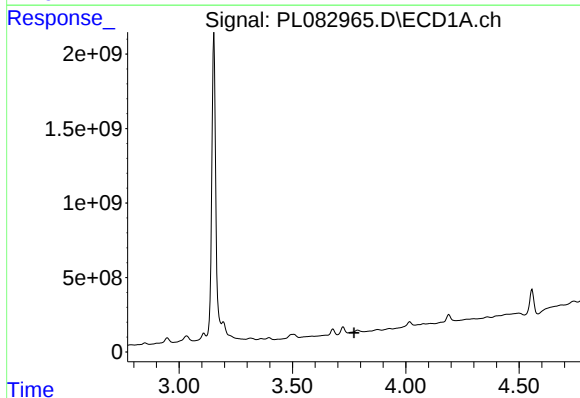
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 123709489  
Conc: 42.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



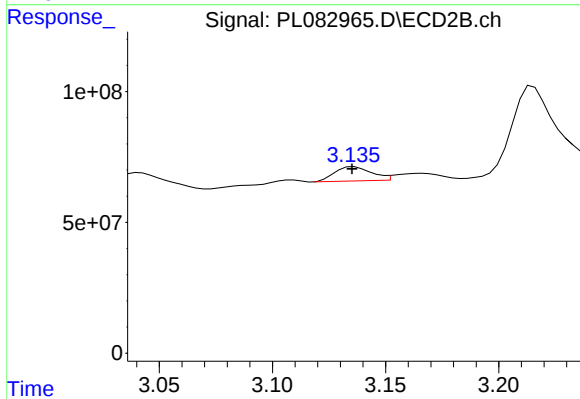
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: -0.016 min  
Response: 278633034  
Conc: 107.33 ng/ml



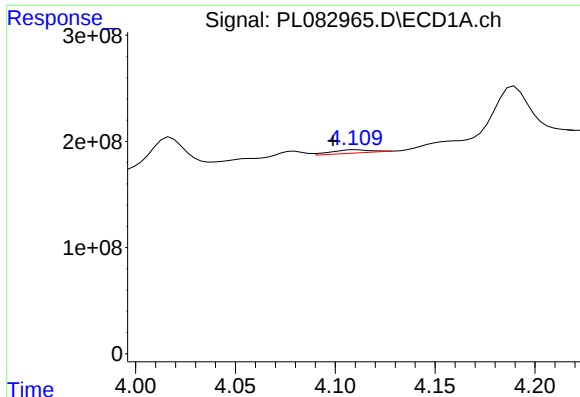
#2 alpha-BHC

R.T.: 3.788 min  
Delta R.T.: 0.016 min  
Response: -279057395  
Conc: N.D.



#2 alpha-BHC

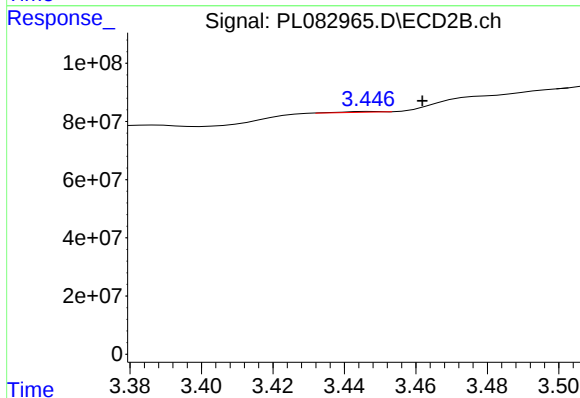
R.T.: 3.136 min  
Delta R.T.: 0.000 min  
Response: 61612283  
Conc: 16.51 ng/ml



#3 gamma-BHC (Lindane)

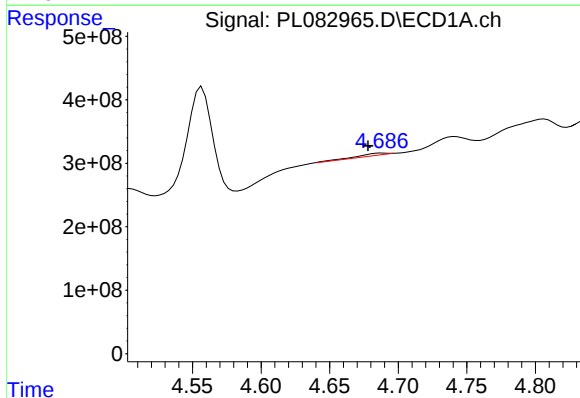
R.T.: 4.110 min  
Delta R.T.: 0.011 min  
Response: 43199141  
Conc: 10.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



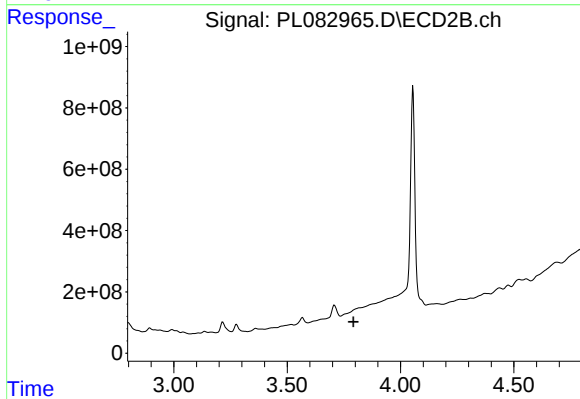
#3 gamma-BHC (Lindane)

R.T.: 3.447 min  
Delta R.T.: -0.014 min  
Response: 1820590  
Conc: 0.55 ng/ml



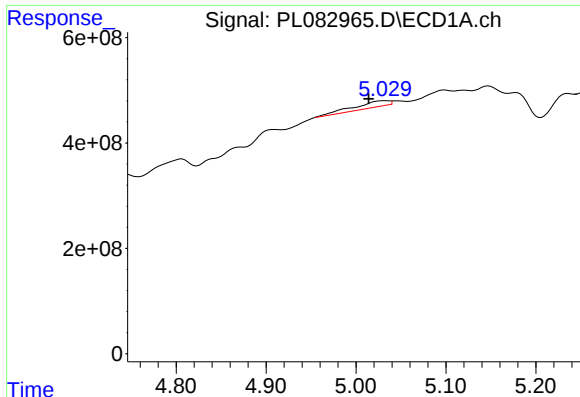
#4 Heptachlor

R.T.: 4.688 min  
Delta R.T.: 0.010 min  
Response: 47864968  
Conc: 12.52 ng/ml



#4 Heptachlor

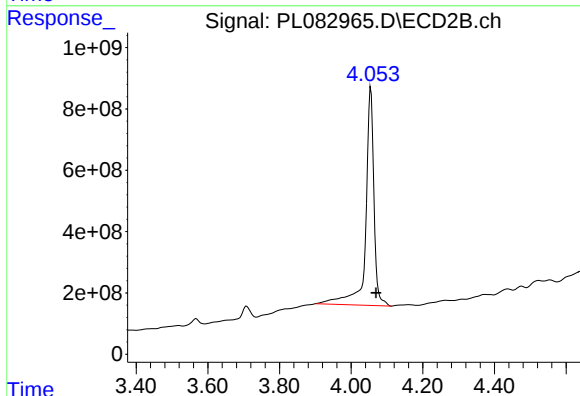
R.T.: 0.000 min  
Exp R.T. : 3.793 min  
Response: 0  
Conc: N.D.



#5 Aldrin

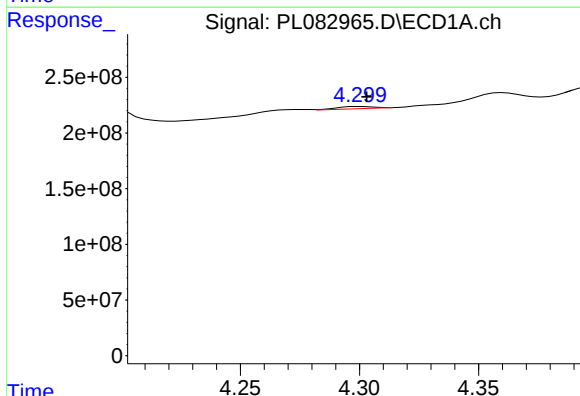
R.T.: 5.032 min  
Delta R.T.: 0.018 min  
Response: 314621642  
Conc: 89.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



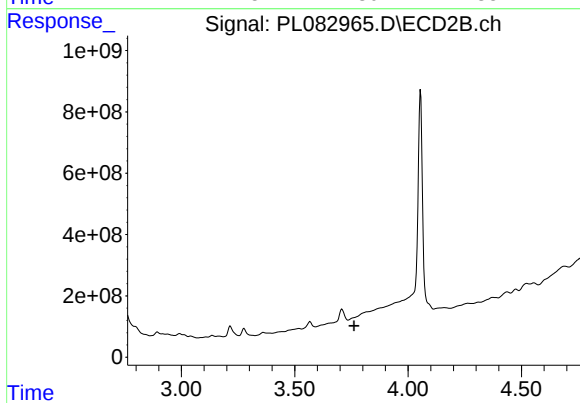
#5 Aldrin

R.T.: 4.055 min  
Delta R.T.: -0.015 min  
Response: 11409296148  
Conc: 3506.64 ng/ml



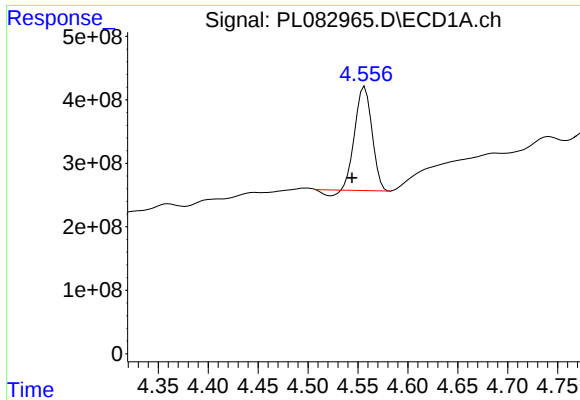
#6 beta-BHC

R.T.: 4.301 min  
Delta R.T.: -0.002 min  
Response: 21044813  
Conc: 11.18 ng/ml



#6 beta-BHC

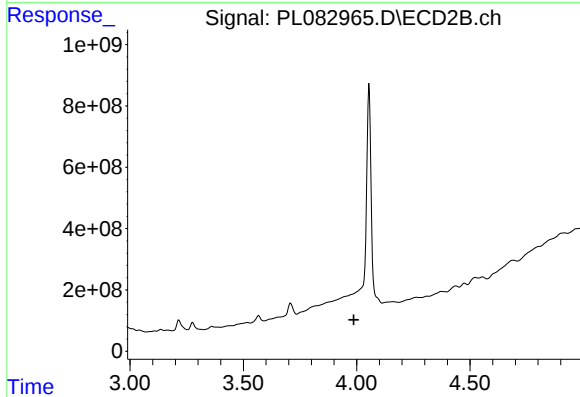
R.T.: 0.000 min  
Exp R.T. : 3.762 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

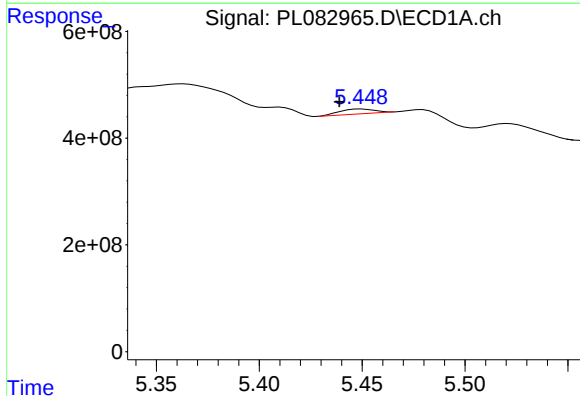
R.T.: 4.557 min  
Delta R.T.: 0.013 min  
Response: 1897480174  
Conc: 551.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



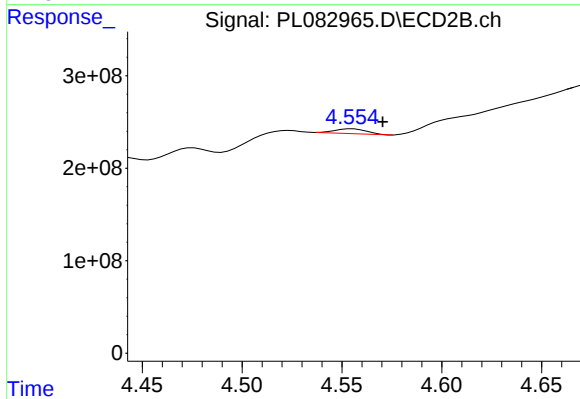
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



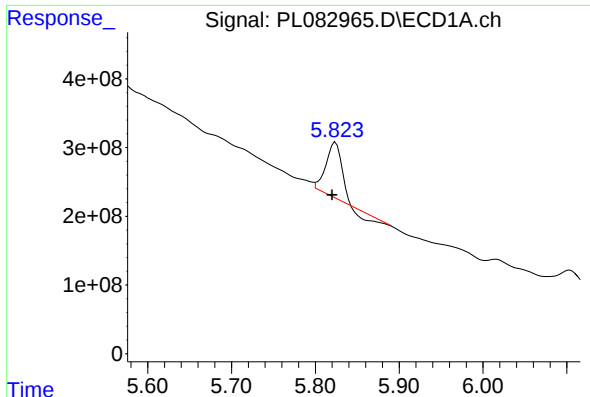
#8 Heptachlor epoxide

R.T.: 5.450 min  
Delta R.T.: 0.011 min  
Response: 107641826  
Conc: 33.65 ng/ml



#8 Heptachlor epoxide

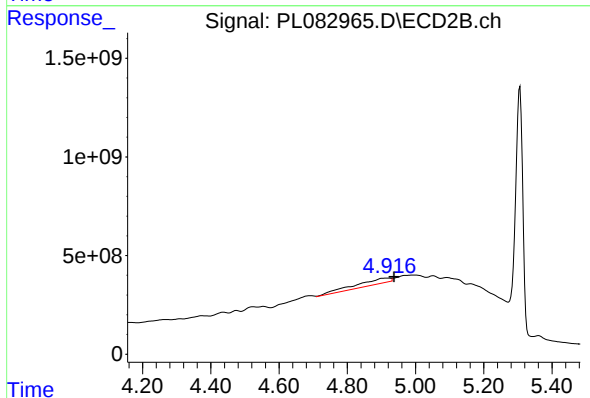
R.T.: 4.555 min  
Delta R.T.: -0.015 min  
Response: 56837253  
Conc: 19.15 ng/ml



#9 Endosulfan I

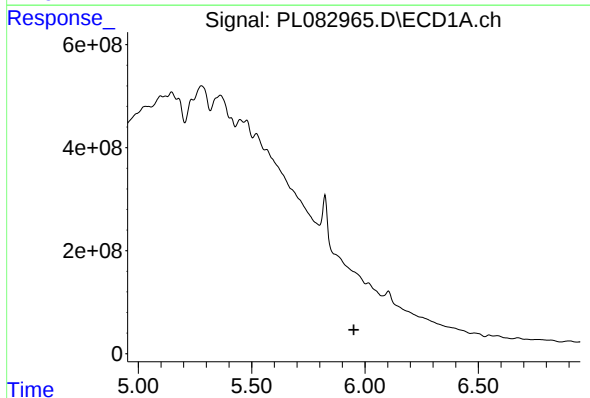
R.T.: 5.824 min  
Delta R.T.: 0.004 min  
Response: 700261469  
Conc: 233.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



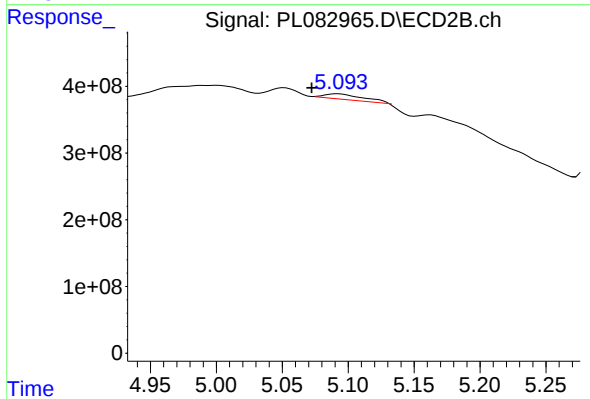
#9 Endosulfan I

R.T.: 4.918 min  
Delta R.T.: -0.019 min  
Response: 2065881454  
Conc: 739.30 ng/ml



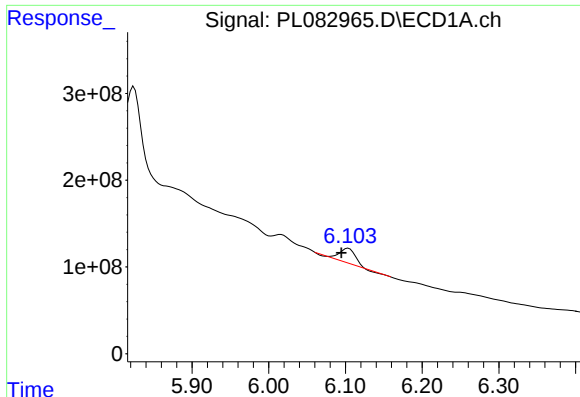
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.951 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

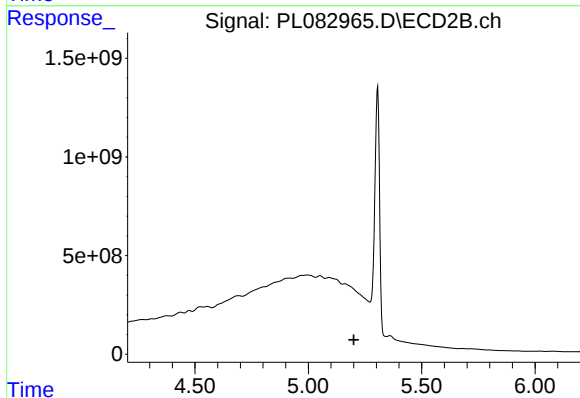
R.T.: 5.092 min  
Delta R.T.: 0.020 min  
Response: 161959233  
Conc: 66.68 ng/ml



#13 Dieldrin

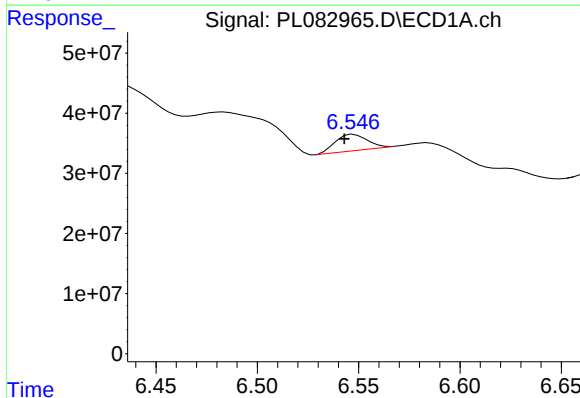
R.T.: 6.104 min  
Delta R.T.: 0.009 min  
Response: 215371416  
Conc: 71.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



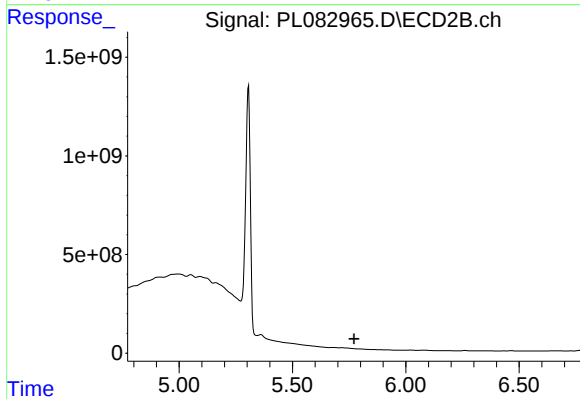
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.201 min  
Response: 0  
Conc: N.D.



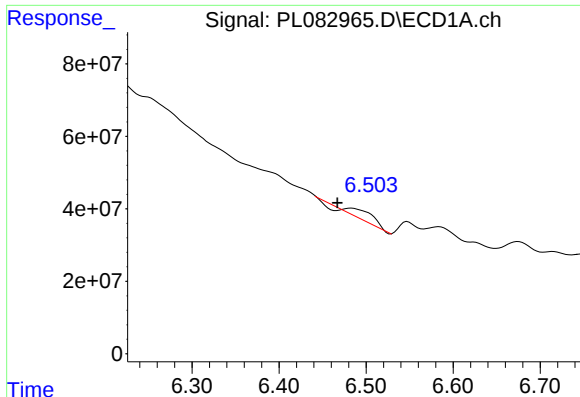
#15 Endosulfan II

R.T.: 6.548 min  
Delta R.T.: 0.005 min  
Response: 29495089  
Conc: 7.53 ng/ml



#15 Endosulfan II

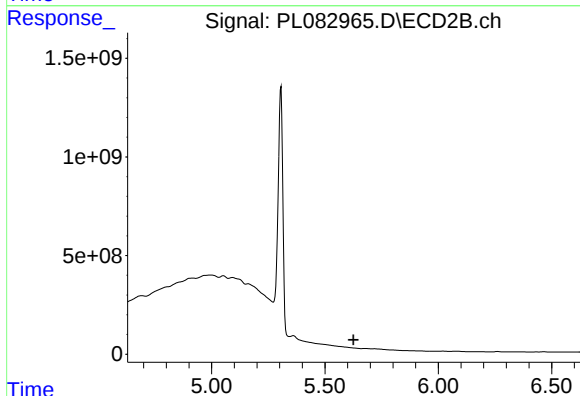
R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

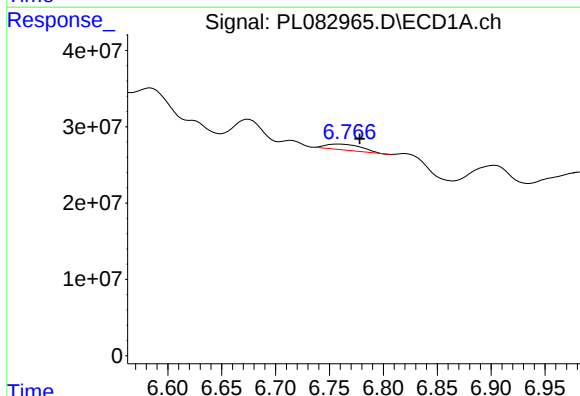
R.T.: 6.483 min  
Delta R.T.: 0.016 min  
Response: 51035451  
Conc: 23.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



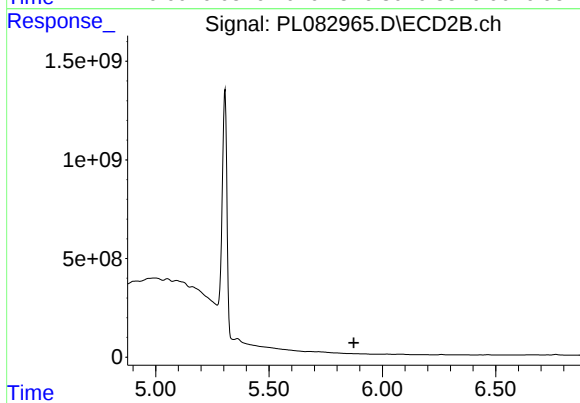
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.626 min  
Response: 0  
Conc: N.D.



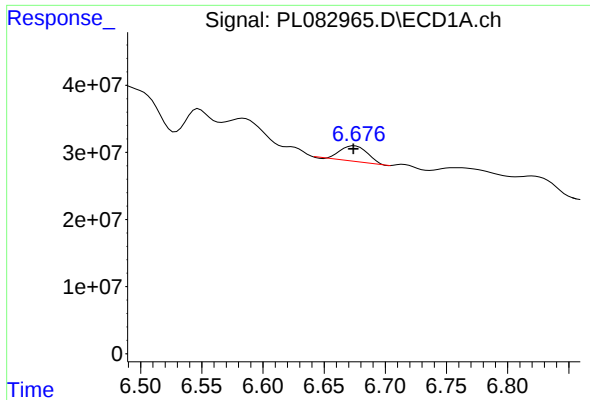
#17 4,4'-DDT

R.T.: 6.759 min  
Delta R.T.: -0.019 min  
Response: 17538373  
Conc: 7.01 ng/ml



#17 4,4'-DDT

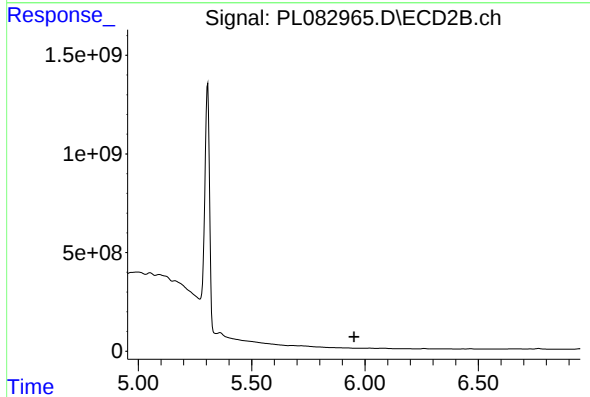
R.T.: 0.000 min  
Exp R.T. : 5.875 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

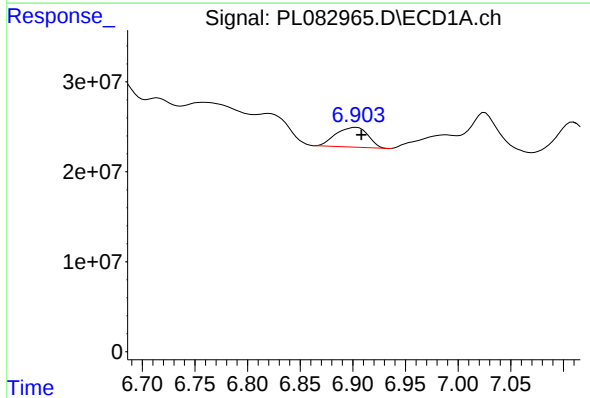
R.T.: 6.675 min  
Delta R.T.: 0.000 min  
Response: 35741392  
Conc: 17.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



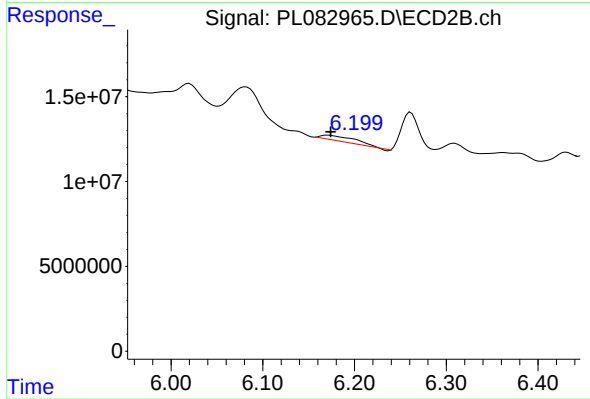
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 5.952 min  
Response: 0  
Conc: N.D.



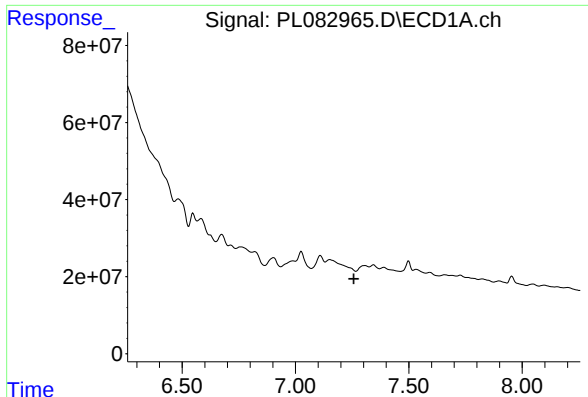
#19 Endosulfan Sulfate

R.T.: 6.903 min  
Delta R.T.: -0.005 min  
Response: 46856980  
Conc: 18.28 ng/ml



#19 Endosulfan Sulfate

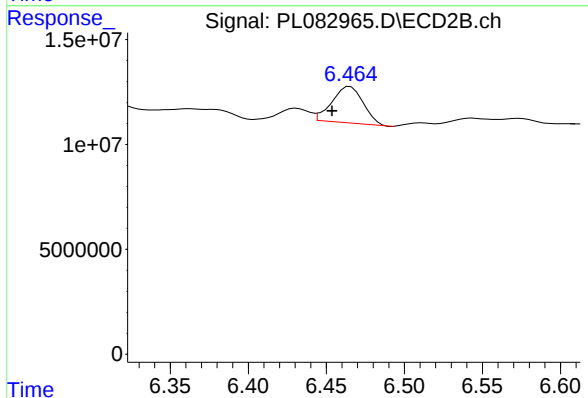
R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 5581373  
Conc: 2.28 ng/ml



#20 Methoxychlor

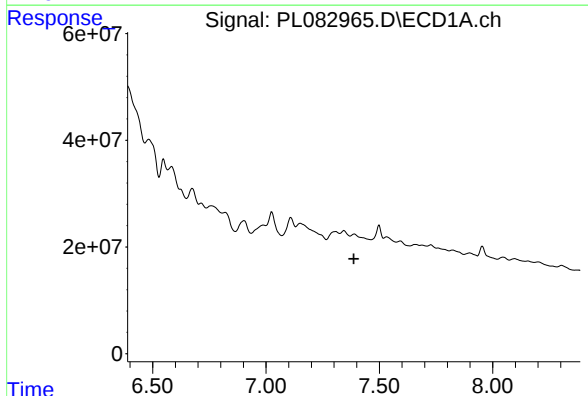
R.T.: 0.000 min  
Exp R.T.: 7.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



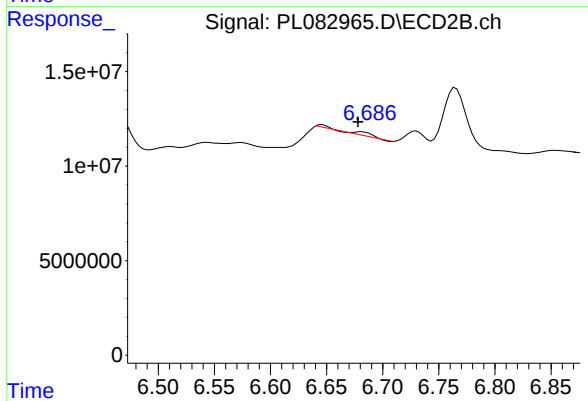
#20 Methoxychlor

R.T.: 6.465 min  
Delta R.T.: 0.012 min  
Response: 24162387  
Conc: 19.00 ng/ml



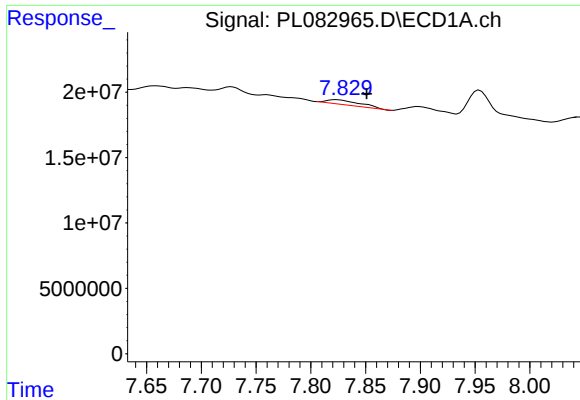
#21 Endrin ketone

R.T.: 7.390 min  
Delta R.T.: 0.003 min  
Response: -5506622  
Conc: N.D.



#21 Endrin ketone

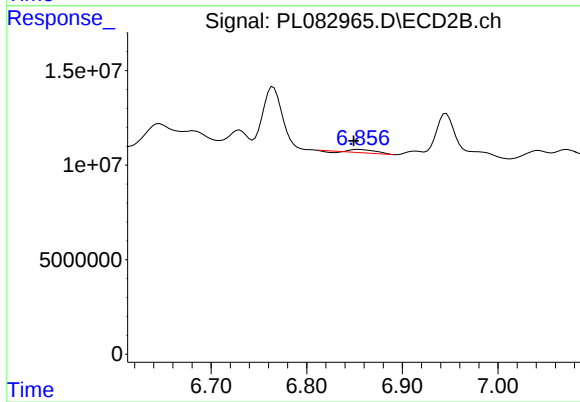
R.T.: 6.681 min  
Delta R.T.: 0.003 min  
Response: 2551736  
Conc: 0.94 ng/ml



#22 Mirex

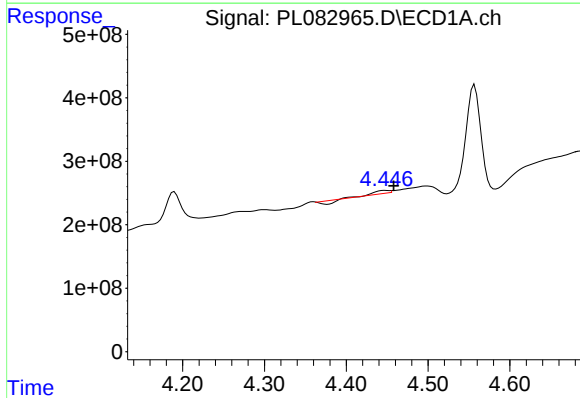
R.T.: 7.823 min  
Delta R.T.: -0.028 min  
Response: 7834216  
Conc: 3.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



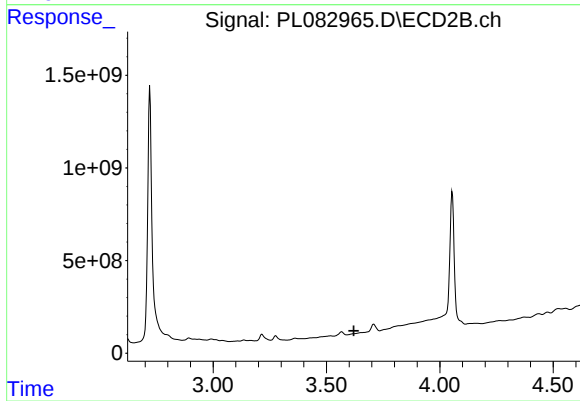
#22 Mirex

R.T.: 6.854 min  
Delta R.T.: 0.005 min  
Response: 2197970  
Conc: 0.94 ng/ml



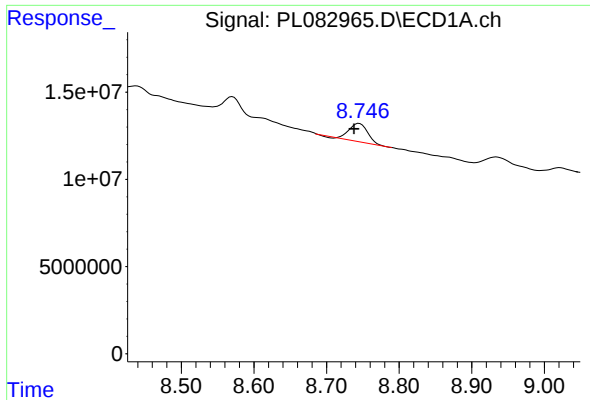
#23 Chlordane-1

R.T.: 4.448 min  
Delta R.T.: -0.010 min  
Response: 14182838  
Conc: 129.64 ng/ml



#23 Chlordane-1

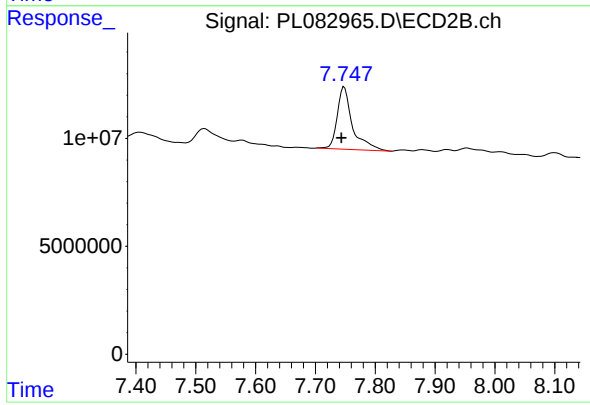
R.T.: 0.000 min  
Exp R.T. : 3.620 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.745 min  
Delta R.T.: 0.007 min  
Response: 17496647  
Conc: 8.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min  
Delta R.T.: 0.005 min  
Response: 51298293  
Conc: 20.63 ng/ml