

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
 Data File : PL083092.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2023 15:08  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 20:59:54 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  | 2.635  | 52243388 | 45360463 | 17.776 | 17.473  |
| 28)                         | SA Decachlor... | 8.731  | 7.738  | 44616407 | 50842976 | 21.273 | 20.447  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.118f | 0        | 135784   | N.D.   | 0.036 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.476  | 0        | 1030551  | N.D.   | 0.309 # |
| 4)                          | MA Heptachlor   | 4.707f | 3.795  | 315036   | 247864   | 0.082  | 0.068   |
| 5)                          | MB Aldrin       | 0.000  | 4.088f | 0        | 590264   | N.D.   | 0.181 # |
| 6)                          | B beta-BHC      | 4.317  | 3.760  | 1492699  | 551833   | 0.793  | 0.386 # |
| 7)                          | B delta-BHC     | 4.516f | 0.000  | 3059168  | 0        | 0.890  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.431  | 4.557  | 1356483  | 68045    | 0.424  | 0.023 # |
| 9)                          | A Endosulfan I  | 5.809  | 4.952  | 715260   | 35731    | 0.238  | 0.013 # |
| 10)                         | B gamma-Chl...  | 5.691  | 4.813  | 1052913  | 301182   | 0.331  | 0.100 # |
| 11)                         | B alpha-Chl...  | 5.768  | 4.882  | 448544   | 83622    | 0.140  | 0.028 # |
| 14)                         | MA Endrin       | 0.000  | 5.497f | 0        | 528689   | N.D.   | 0.208 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.866  | 0        | 128918   | N.D.   | 0.058 # |
| 18)                         | B Endrin al...  | 0.000  | 5.954  | 0        | 14828    | N.D.   | 0.007 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.161  | 0        | 370775   | N.D.   | 0.151 # |
| 22)                         | Mirex           | 0.000  | 6.843  | 0        | 27250    | N.D.   | 0.012 # |
| 25)                         | Chlordane-3     | 5.691  | 4.813  | 1052913  | 301182   | 2.538  | 1.130 # |
| 26)                         | Chlordane-4     | 5.768  | 4.882  | 448544   | 83622    | 0.886  | 0.297 # |
| 27)                         | Chlordane-5     | 0.000  | 5.792f | 0        | 160853   | N.D.   | 1.656 # |
| -----                       |                 |        |        |          |          |        |         |

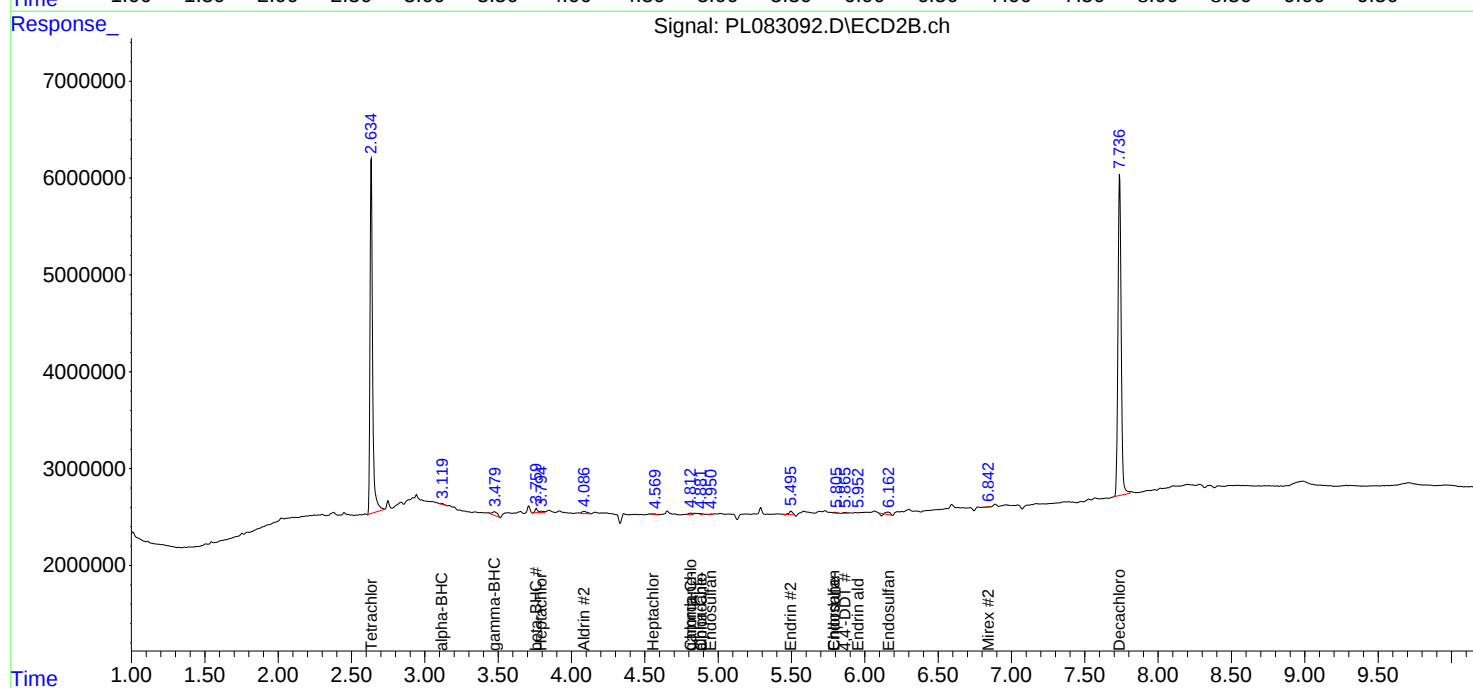
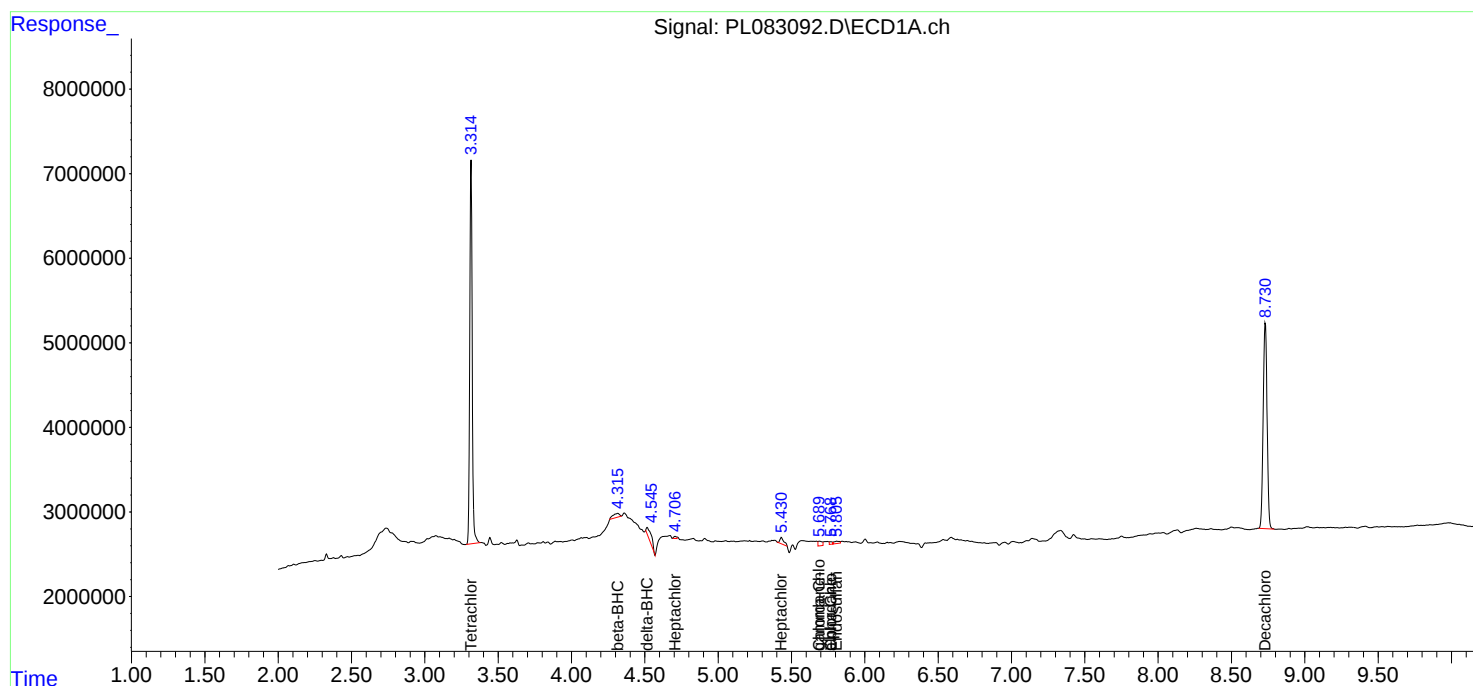
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

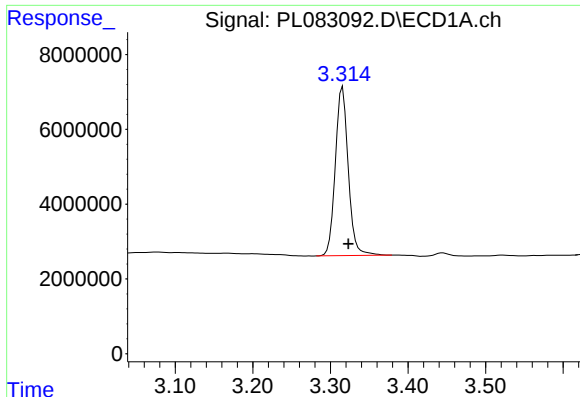
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
Data File : PL083092.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2023 15:08  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 20:59:54 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

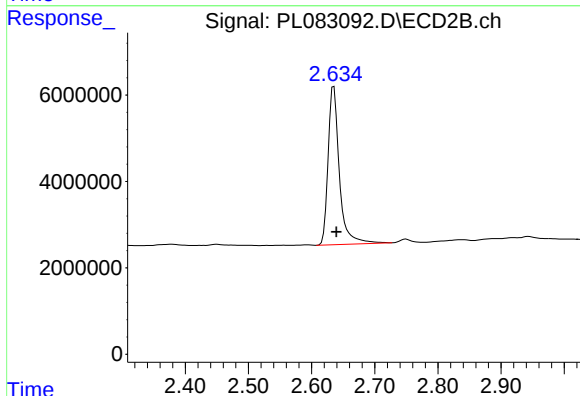




#1 Tetrachloro-m-xylene

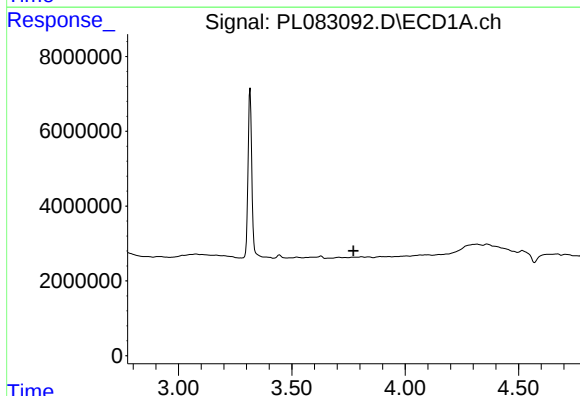
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 52243388  
Conc: 17.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



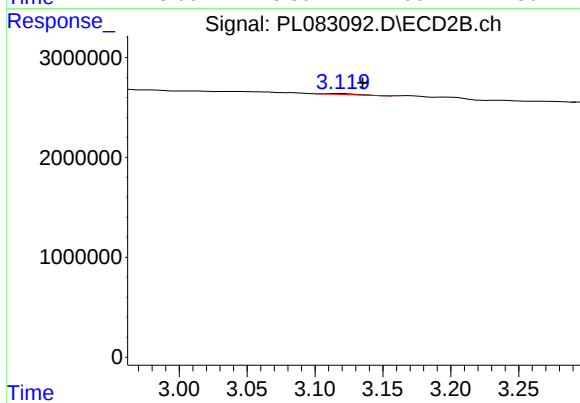
#1 Tetrachloro-m-xylene

R.T.: 2.635 min  
Delta R.T.: -0.004 min  
Response: 45360463  
Conc: 17.47 ng/ml



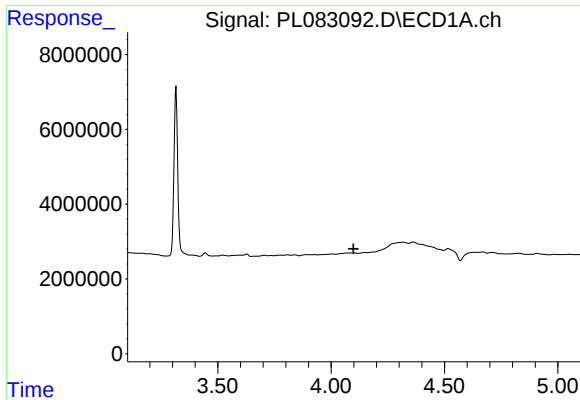
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.772 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

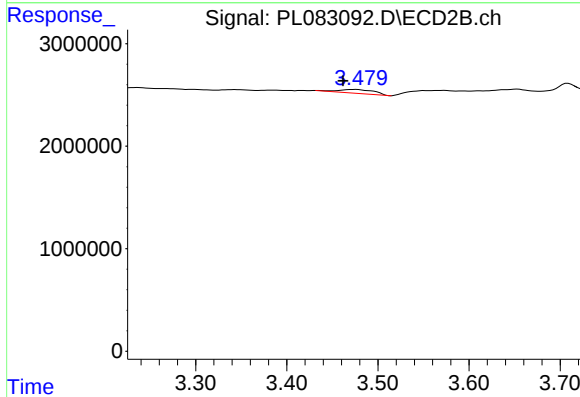
R.T.: 3.118 min  
Delta R.T.: -0.018 min  
Response: 135784  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

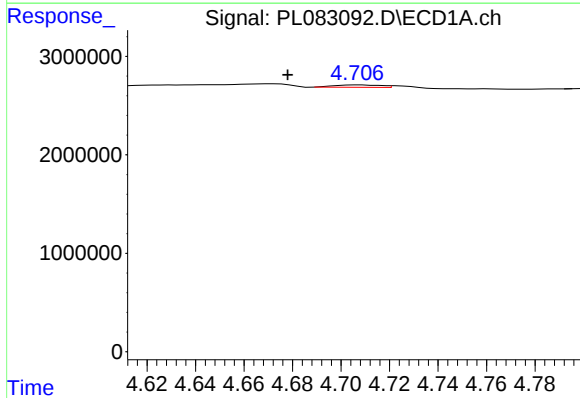
R.T.: 0.000 min  
Exp R.T.: 4.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



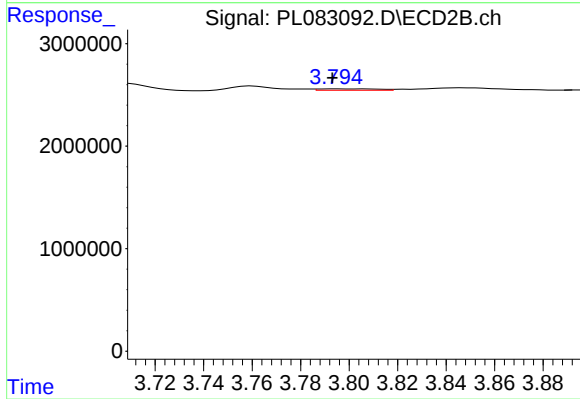
#3 gamma-BHC (Lindane)

R.T.: 3.476 min  
Delta R.T.: 0.014 min  
Response: 1030551  
Conc: 0.31 ng/ml



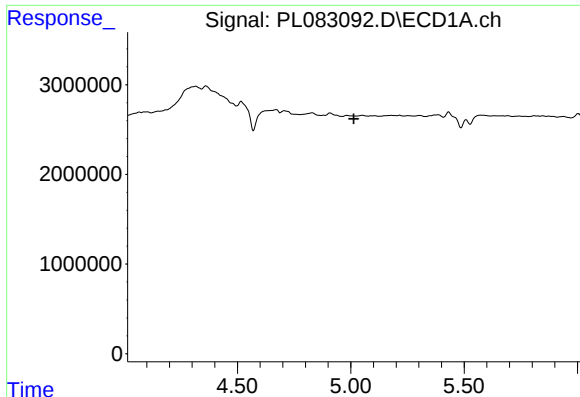
#4 Heptachlor

R.T.: 4.707 min  
Delta R.T.: 0.029 min  
Response: 315036  
Conc: 0.08 ng/ml



#4 Heptachlor

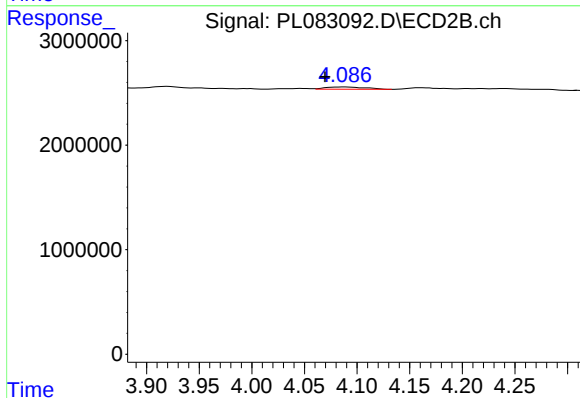
R.T.: 3.795 min  
Delta R.T.: 0.002 min  
Response: 247864  
Conc: 0.07 ng/ml



#5 Aldrin

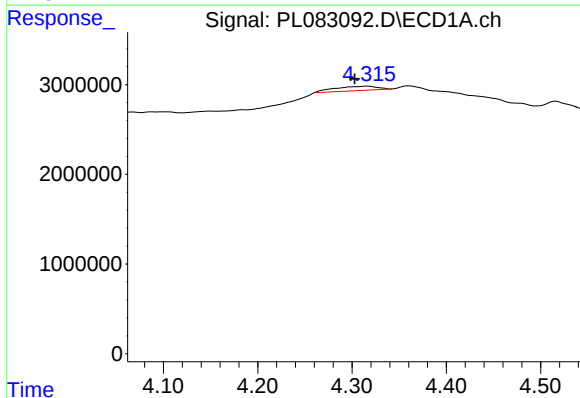
R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



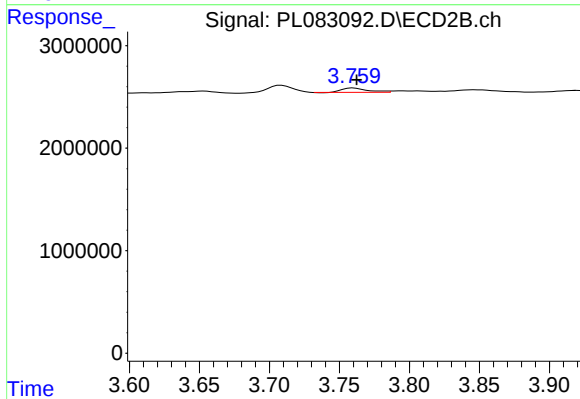
#5 Aldrin

R.T.: 4.088 min  
Delta R.T.: 0.018 min  
Response: 590264  
Conc: 0.18 ng/ml



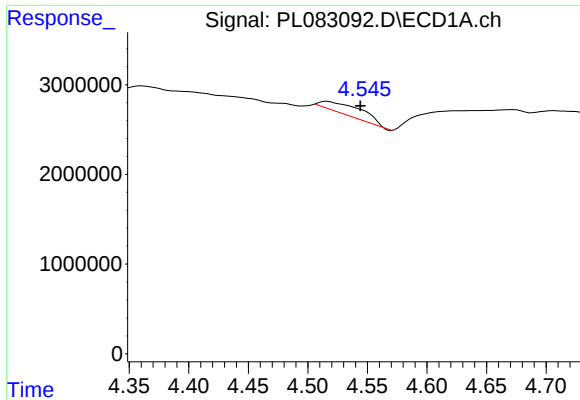
#6 beta-BHC

R.T.: 4.317 min  
Delta R.T.: 0.014 min  
Response: 1492699  
Conc: 0.79 ng/ml



#6 beta-BHC

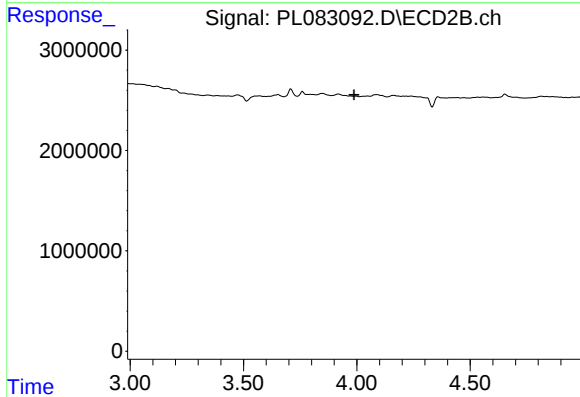
R.T.: 3.760 min  
Delta R.T.: -0.002 min  
Response: 551833  
Conc: 0.39 ng/ml



#7 delta-BHC

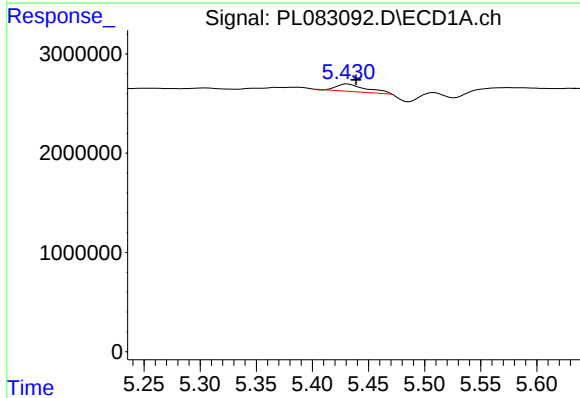
R.T.: 4.516 min  
Delta R.T.: -0.028 min  
Response: 3059168  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



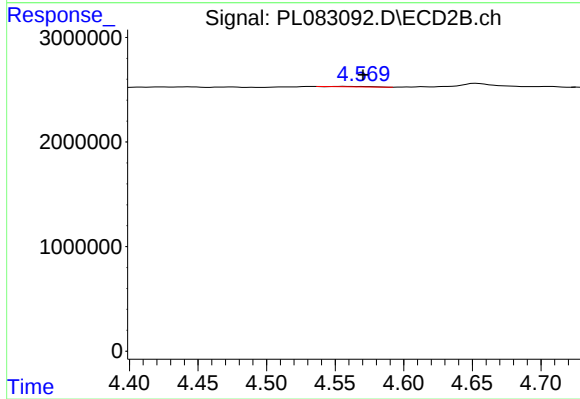
#7 delta-BHC

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



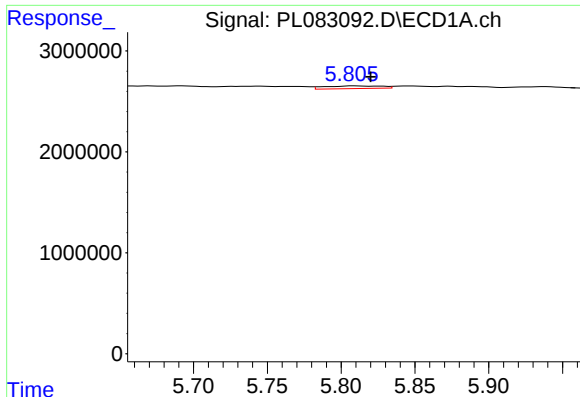
#8 Heptachlor epoxide

R.T.: 5.431 min  
Delta R.T.: -0.008 min  
Response: 1356483  
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

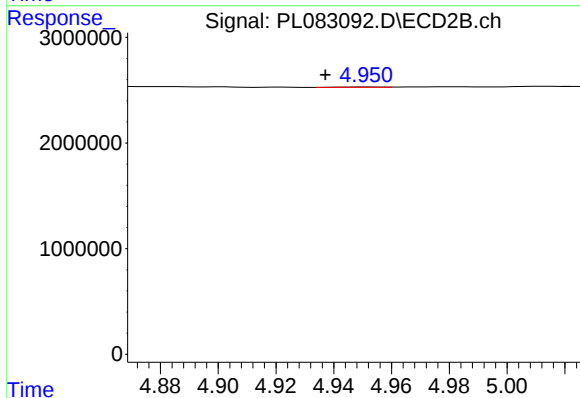
R.T.: 4.557 min  
Delta R.T.: -0.014 min  
Response: 68045  
Conc: 0.02 ng/ml



#9 Endosulfan I

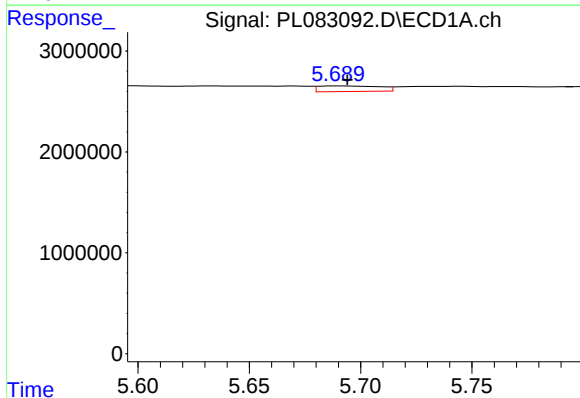
R.T.: 5.809 min  
Delta R.T.: -0.011 min  
Response: 715260  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



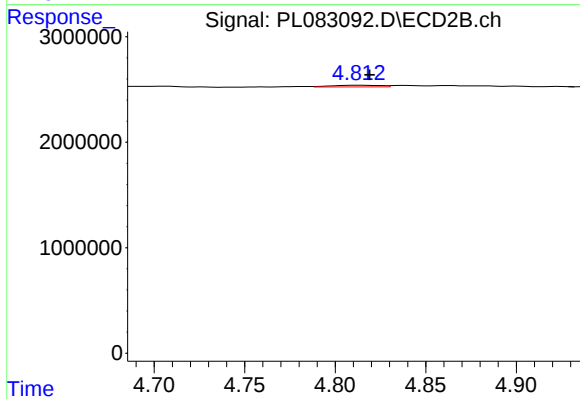
#9 Endosulfan I

R.T.: 4.952 min  
Delta R.T.: 0.015 min  
Response: 35731  
Conc: 0.01 ng/ml



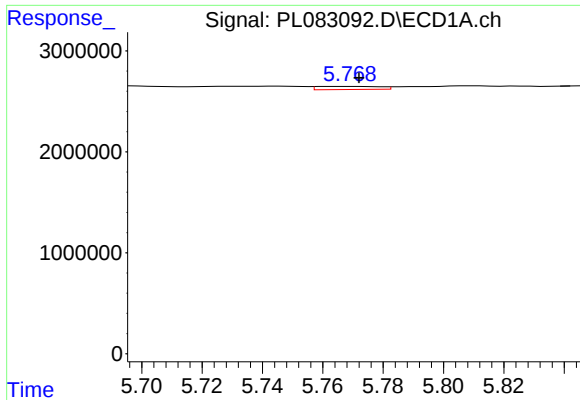
#10 gamma-Chlordane

R.T.: 5.691 min  
Delta R.T.: -0.003 min  
Response: 1052913  
Conc: 0.33 ng/ml



#10 gamma-Chlordane

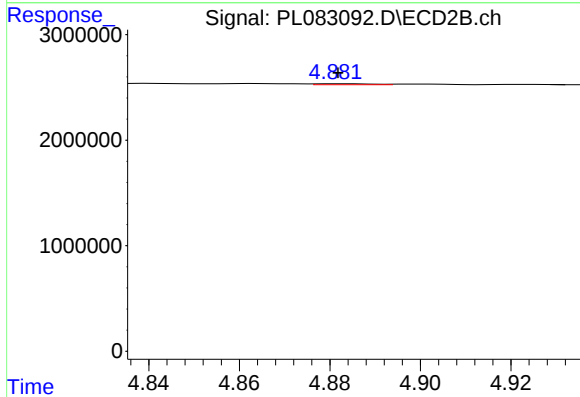
R.T.: 4.813 min  
Delta R.T.: -0.006 min  
Response: 301182  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

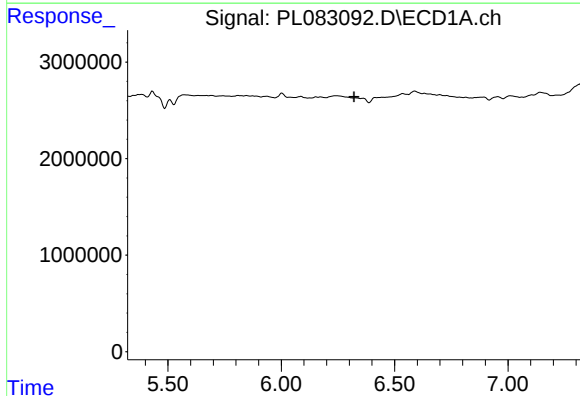
R.T.: 5.768 min  
Delta R.T.: -0.004 min  
Response: 448544  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



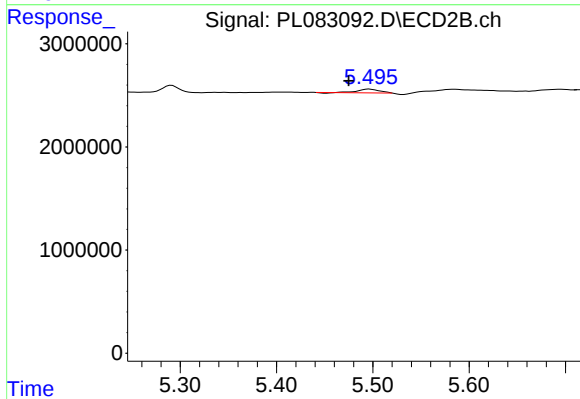
#11 alpha-Chlordane

R.T.: 4.882 min  
Delta R.T.: 0.000 min  
Response: 83622  
Conc: 0.03 ng/ml



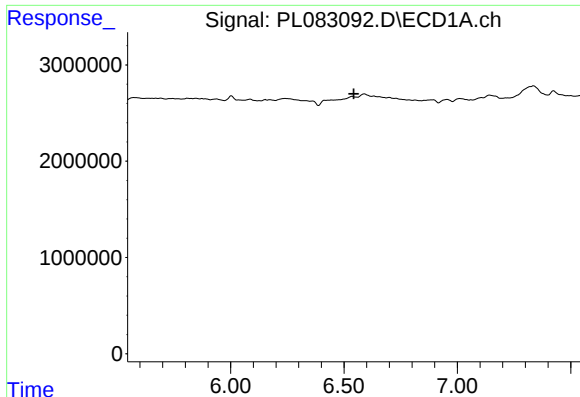
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.321 min  
Response: 0  
Conc: N.D.



#14 Endrin

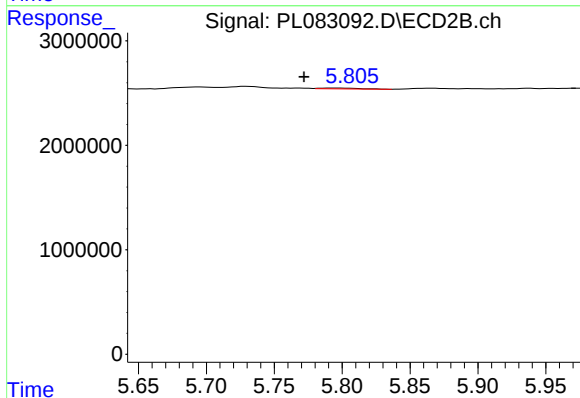
R.T.: 5.497 min  
Delta R.T.: 0.022 min  
Response: 528689  
Conc: 0.21 ng/ml



#15 Endosulfan II

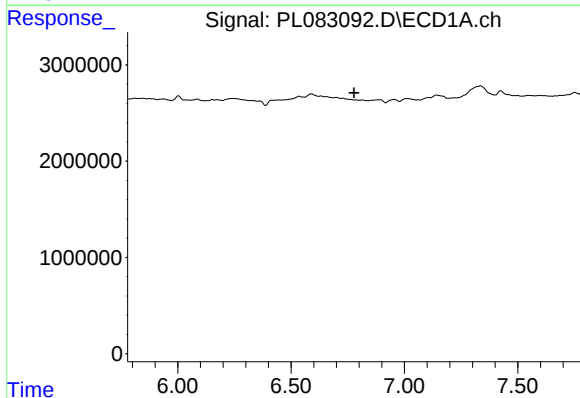
R.T.: 6.536 min  
Delta R.T.: -0.007 min  
Response: 200930  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



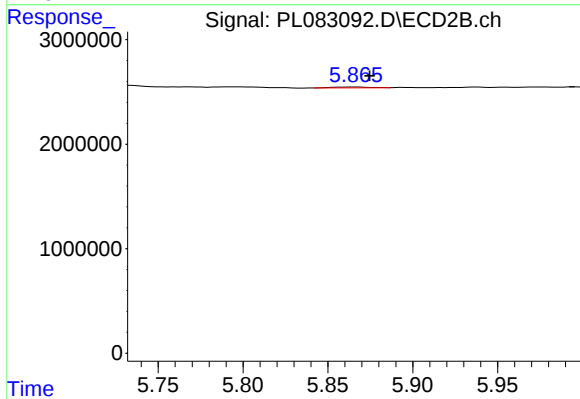
#15 Endosulfan II

R.T.: 5.792 min  
Delta R.T.: 0.020 min  
Response: 160853  
Conc: 0.07 ng/ml



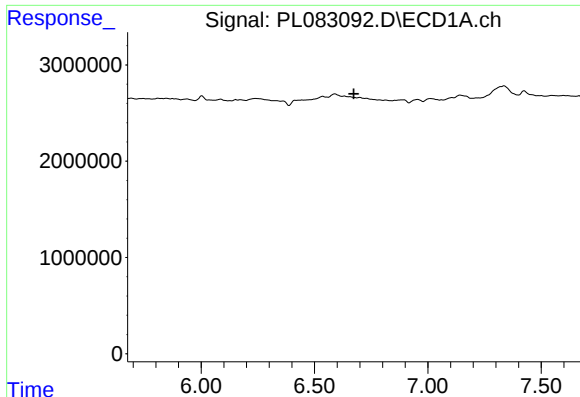
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.778 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

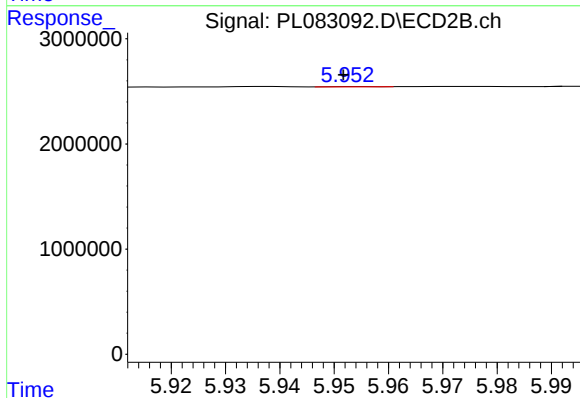
R.T.: 5.866 min  
Delta R.T.: -0.008 min  
Response: 128918  
Conc: 0.06 ng/ml



#18 Endrin aldehyde

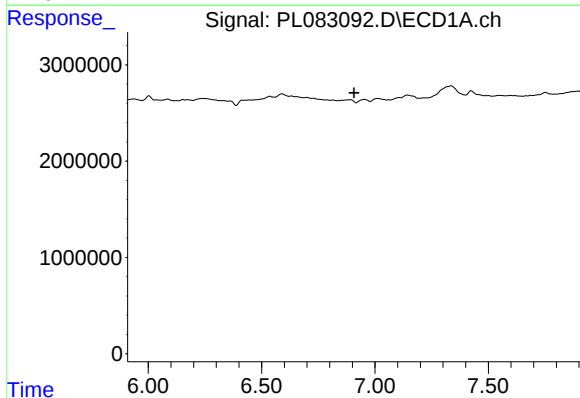
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



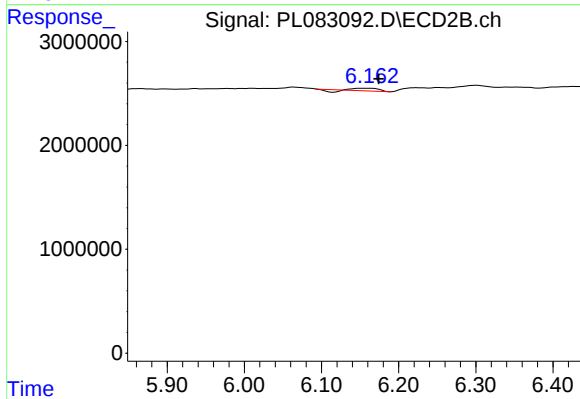
#18 Endrin aldehyde

R.T.: 5.954 min  
Delta R.T.: 0.002 min  
Response: 14828  
Conc: 0.01 ng/ml



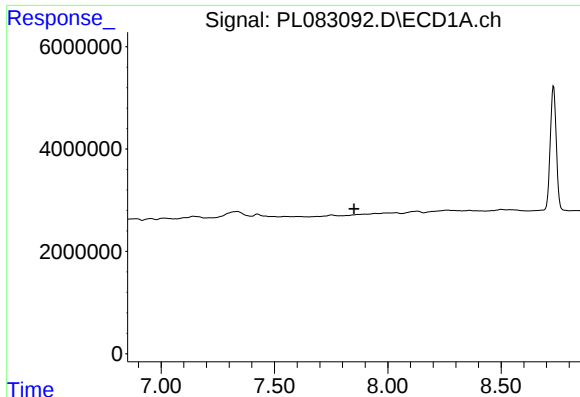
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

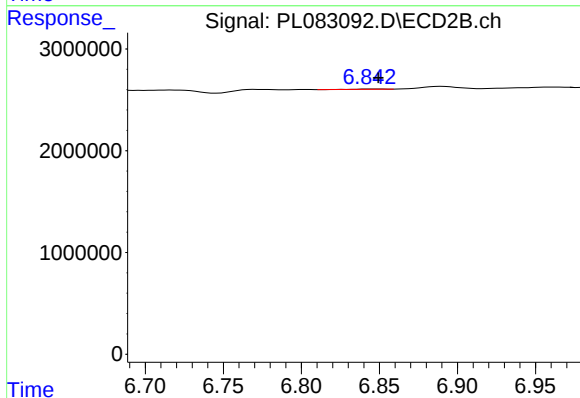
R.T.: 6.161 min  
Delta R.T.: -0.013 min  
Response: 370775  
Conc: 0.15 ng/ml



#22 Mirex

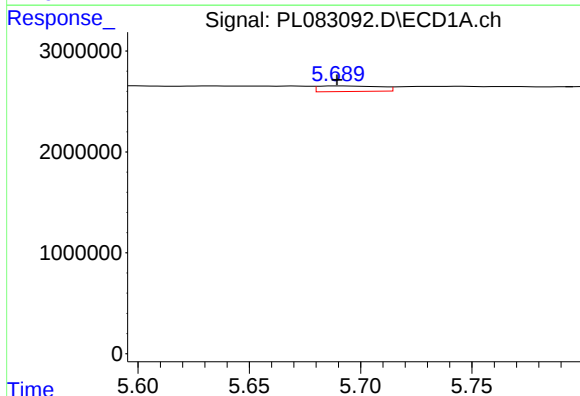
R.T.: 0.000 min  
Exp R.T.: 7.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



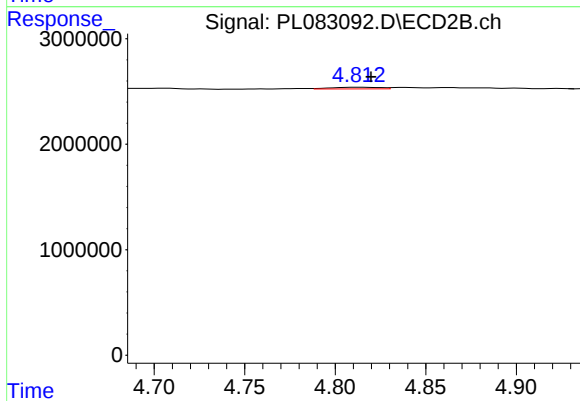
#22 Mirex

R.T.: 6.843 min  
Delta R.T.: -0.006 min  
Response: 27250  
Conc: 0.01 ng/ml



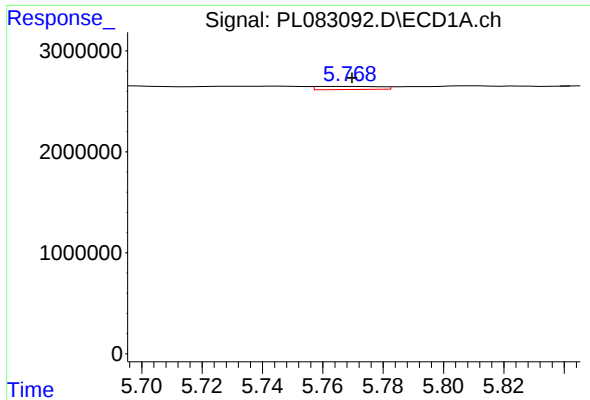
#25 Chlordane-3

R.T.: 5.691 min  
Delta R.T.: 0.001 min  
Response: 1052913  
Conc: 2.54 ng/ml



#25 Chlordane-3

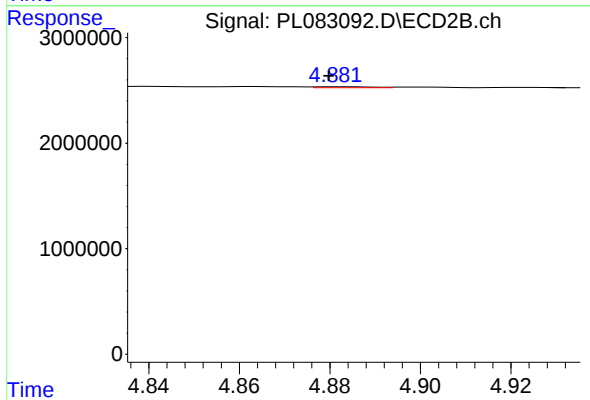
R.T.: 4.813 min  
Delta R.T.: -0.007 min  
Response: 301182  
Conc: 1.13 ng/ml



#26 Chlordane-4

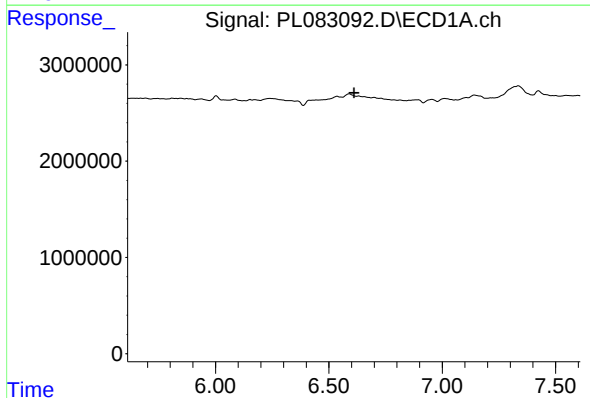
R.T.: 5.768 min  
Delta R.T.: -0.002 min  
Response: 448544  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



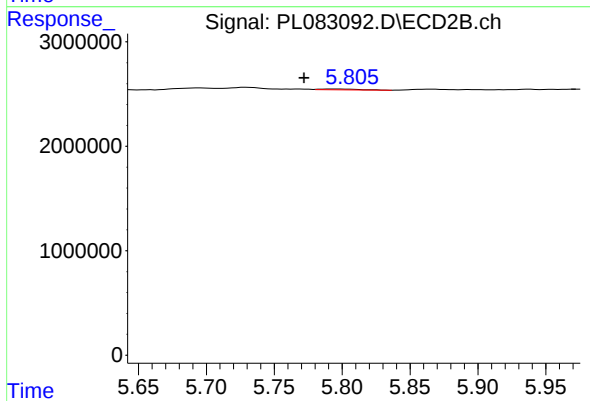
#26 Chlordane-4

R.T.: 4.882 min  
Delta R.T.: 0.003 min  
Response: 83622  
Conc: 0.30 ng/ml



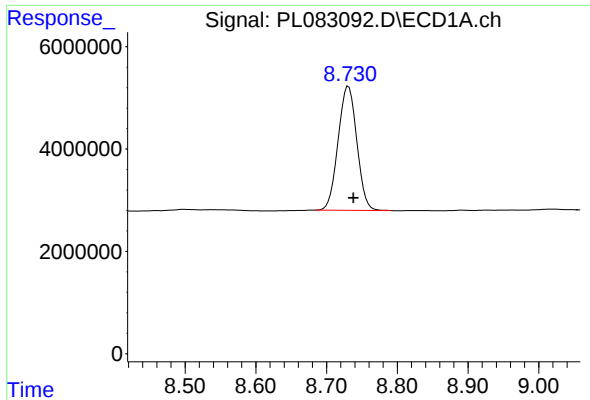
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

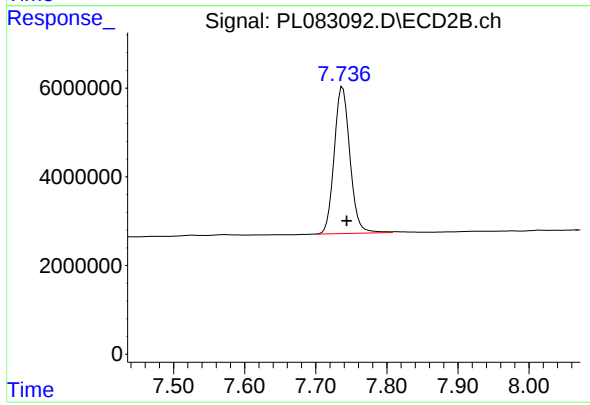
R.T.: 5.792 min  
Delta R.T.: 0.020 min  
Response: 160853  
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.007 min  
Response: 44616407  
Conc: 21.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min  
Delta R.T.: -0.006 min  
Response: 50842976  
Conc: 20.45 ng/ml