

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042823\  
 Data File : PL082396.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2023 19:55  
 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: Apr 28 22:14:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.322  | 2.646  | 55358215 | 47465536 | 20.724 | 20.488   |
| 28)                         | SA Decachlor... | 8.740  | 7.757  | 42877809 | 49296454 | 22.460 | 21.598   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.135  | 0        | 84455    | N.D.   | 0.025 #  |
| 4)                          | MA Heptachlor   | 4.680  | 3.818  | 3512058  | 77998    | 0.961  | 0.023 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.088  | 0        | 2039600  | N.D.   | 0.648 #  |
| 6)                          | B beta-BHC      | 4.298  | 3.773  | 1292022  | 571234   | 0.758  | 0.419 #  |
| 7)                          | B delta-BHC     | 4.521f | 3.996  | 1631337  | 798801   | 0.453  | 0.260 #  |
| 8)                          | B Heptachlo...  | 5.440  | 4.575  | 2011196  | 33992    | 0.659  | 0.012 #  |
| 9)                          | A Endosulfan I  | 5.815  | 4.980f | 1432760  | 68282    | 0.517  | 0.026 #  |
| 10)                         | B gamma-Chl...  | 5.705  | 4.829  | 2118787  | 444257   | 0.705  | 0.153 #  |
| 11)                         | B alpha-Chl...  | 5.781  | 4.882  | 1480818  | 485682   | 0.496  | 0.167 #  |
| 14)                         | MA Endrin       | 0.000  | 5.511f | 0        | 804879   | N.D.   | 0.329 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.812f | 0        | 177658   | N.D.   | 0.079 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.880  | 0        | 177174   | N.D.   | 0.084 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.957  | 0        | 53345    | N.D.   | 0.029 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.183  | 0        | 1582004  | N.D.   | 0.672 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.681  | 0        | 193803   | N.D.   | 0.076 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.199  | 0        | 5135049  | N.D.   | 45.790 # |
| 25)                         | Chlordane-3     | 5.705  | 4.829  | 2118787  | 444257   | 4.908  | 1.564 #  |
| 26)                         | Chlordane-4     | 5.781  | 4.882  | 1480818  | 485682   | 2.848  | 1.628 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.812f | 0        | 177658   | N.D.   | 1.800 #  |
| -----                       |                 |        |        |          |          |        |          |

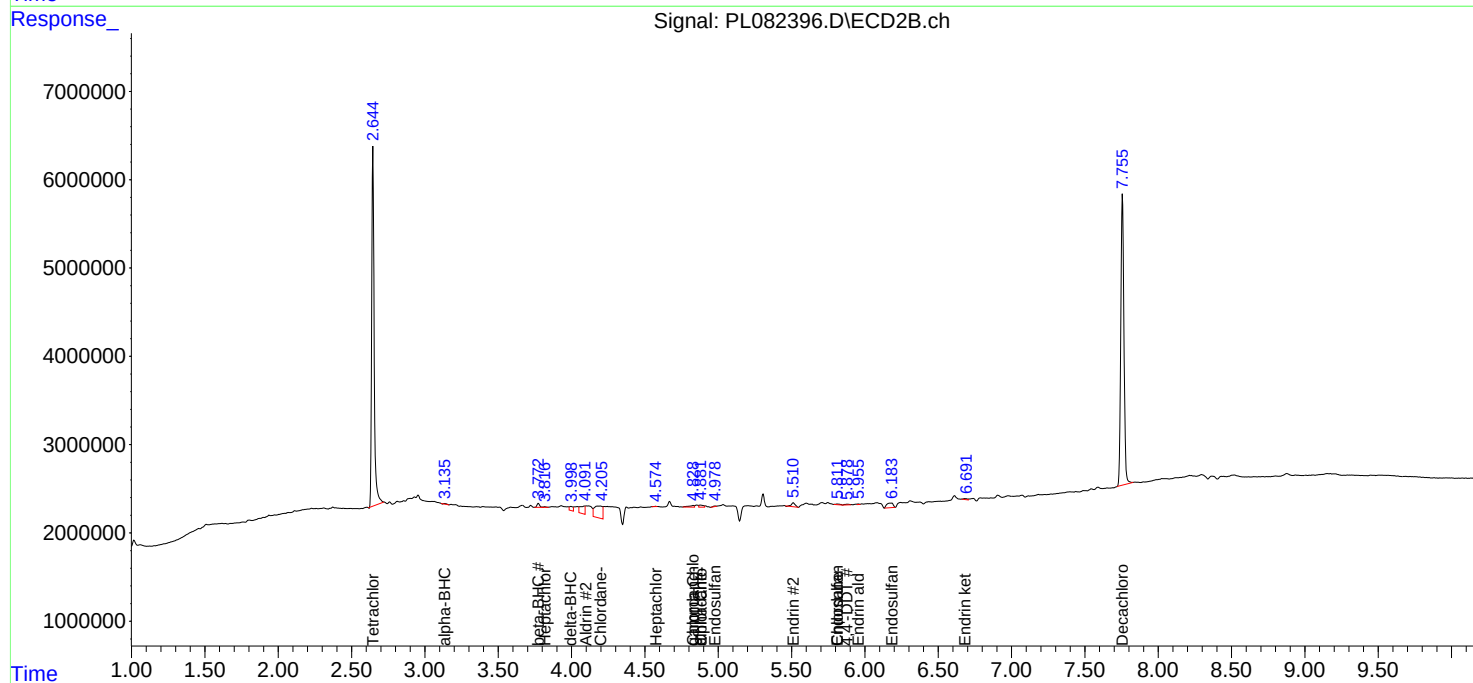
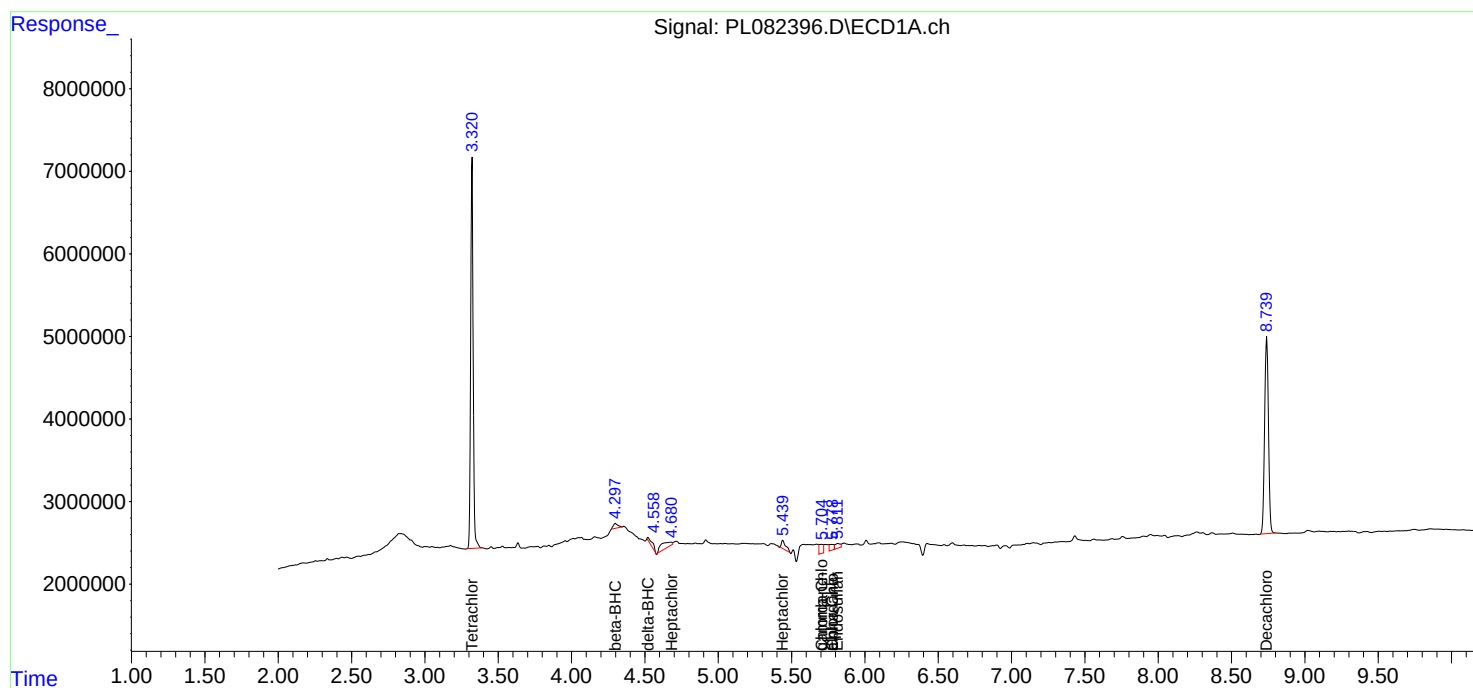
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

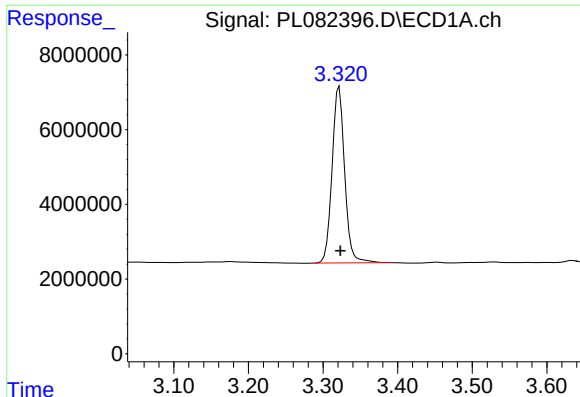
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042823\  
Data File : PL082396.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2023 19:55  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 22:14:34 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 03:12:31 2023  
Response via : Initial Calibration  
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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

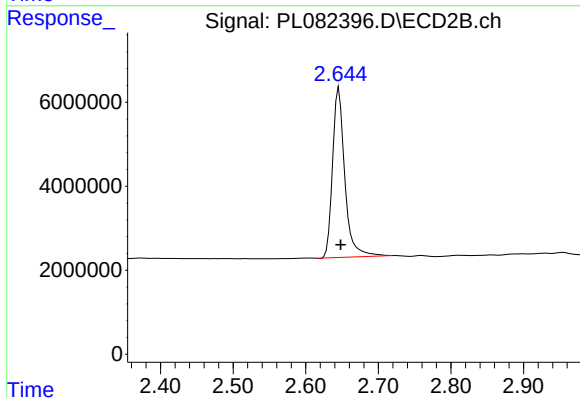




#1 Tetrachloro-m-xylene

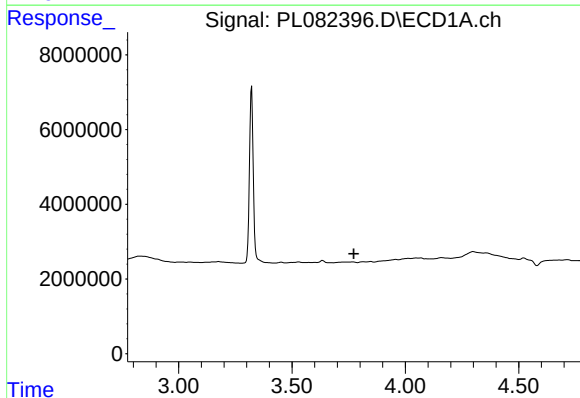
R.T.: 3.322 min  
Delta R.T.: -0.001 min  
Response: 55358215  
Conc: 20.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



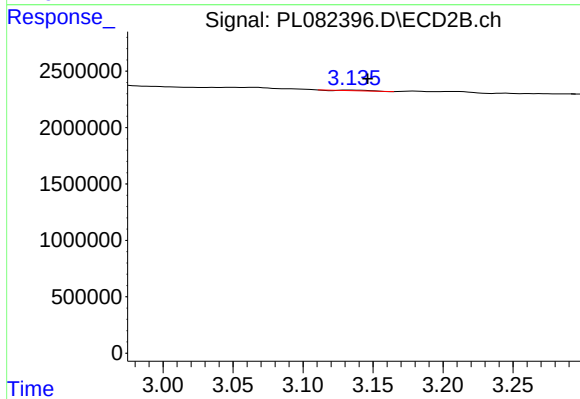
#1 Tetrachloro-m-xylene

R.T.: 2.646 min  
Delta R.T.: -0.002 min  
Response: 47465536  
Conc: 20.49 ng/ml



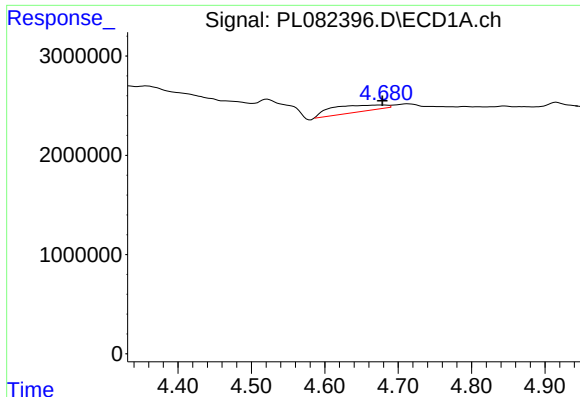
#2 alpha-BHC

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



#2 alpha-BHC

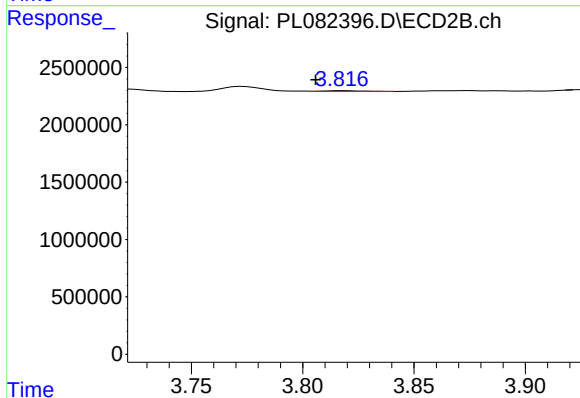
R.T.: 3.135 min  
Delta R.T.: -0.011 min  
Response: 84455  
Conc: 0.02 ng/ml



#4 Heptachlor

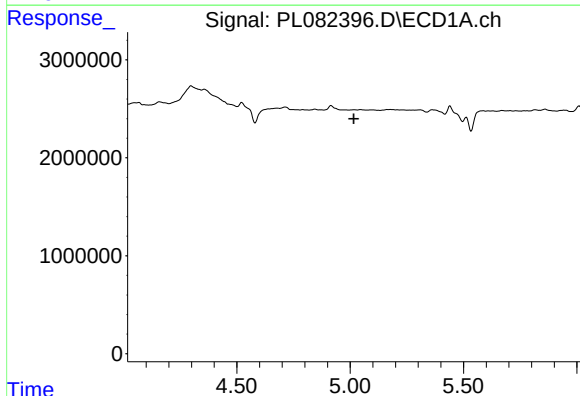
R.T.: 4.680 min  
Delta R.T.: 0.000 min  
Response: 3512058  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



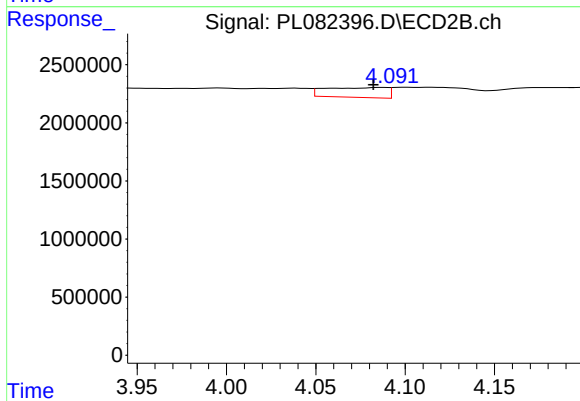
#4 Heptachlor

R.T.: 3.818 min  
Delta R.T.: 0.012 min  
Response: 77998  
Conc: 0.02 ng/ml



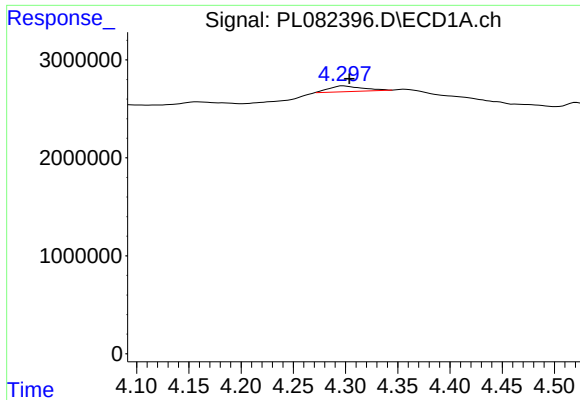
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.016 min  
Response: 0  
Conc: N.D.



#5 Aldrin

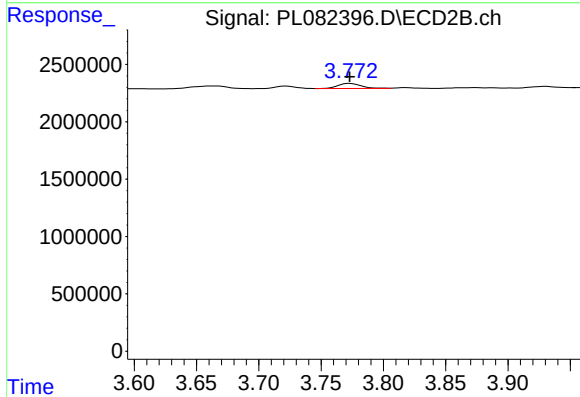
R.T.: 4.088 min  
Delta R.T.: 0.006 min  
Response: 2039600  
Conc: 0.65 ng/ml



#6 beta-BHC

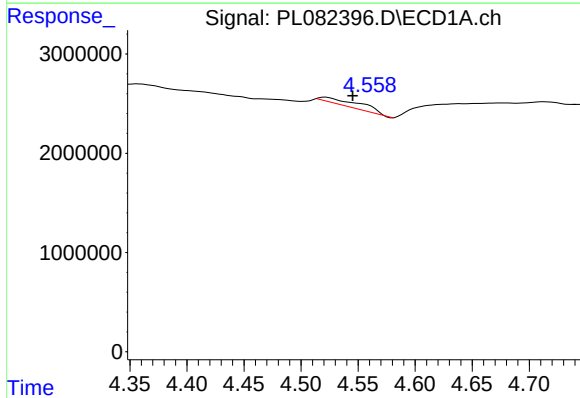
R.T.: 4.298 min  
Delta R.T.: -0.006 min  
Response: 1292022  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



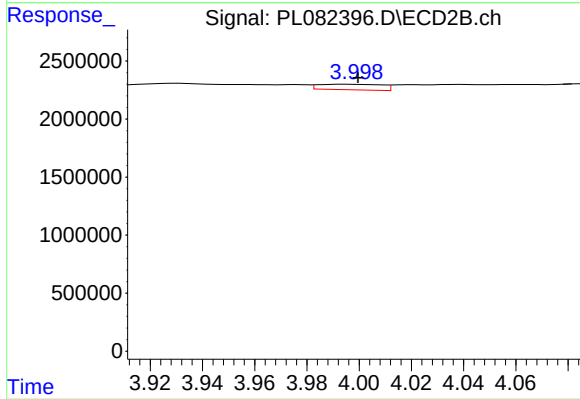
#6 beta-BHC

R.T.: 3.773 min  
Delta R.T.: 0.000 min  
Response: 571234  
Conc: 0.42 ng/ml



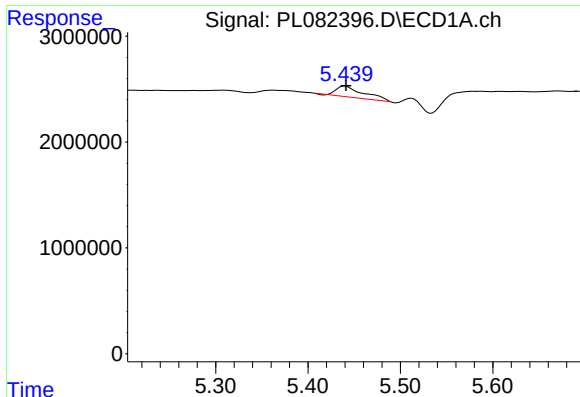
#7 delta-BHC

R.T.: 4.521 min  
Delta R.T.: -0.024 min  
Response: 1631337  
Conc: 0.45 ng/ml



#7 delta-BHC

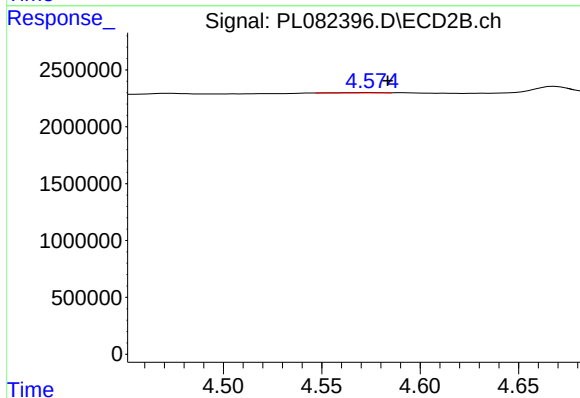
R.T.: 3.996 min  
Delta R.T.: -0.004 min  
Response: 798801  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

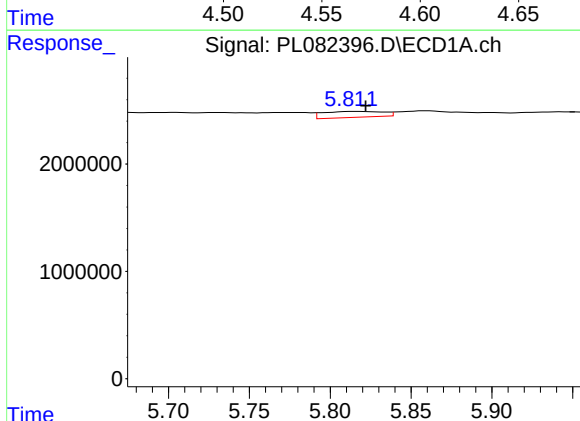
R.T.: 5.440 min  
Delta R.T.: -0.001 min  
Response: 2011196  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



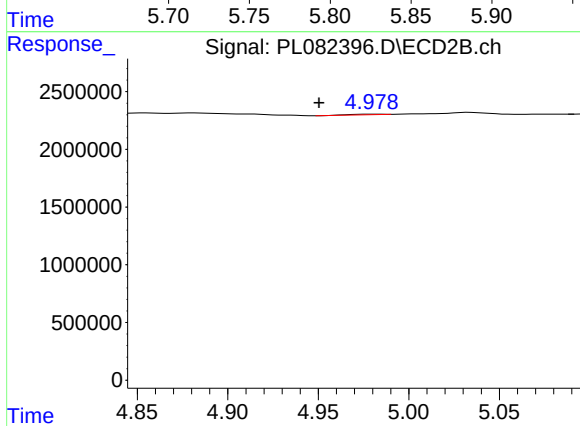
#8 Heptachlor epoxide

R.T.: 4.575 min  
Delta R.T.: -0.008 min  
Response: 33992  
Conc: 0.01 ng/ml



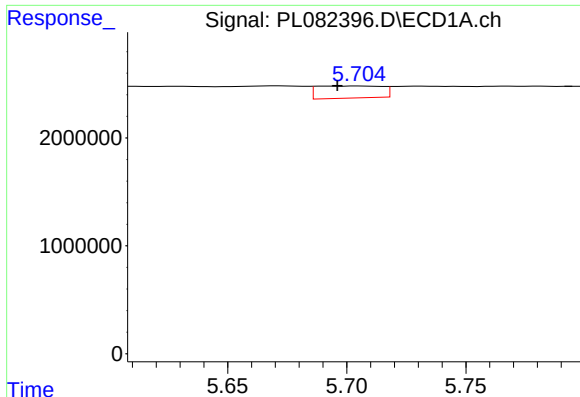
#9 Endosulfan I

R.T.: 5.815 min  
Delta R.T.: -0.007 min  
Response: 1432760  
Conc: 0.52 ng/ml



#9 Endosulfan I

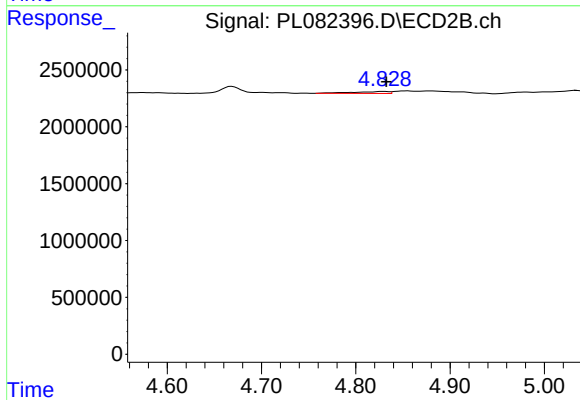
R.T.: 4.980 min  
Delta R.T.: 0.030 min  
Response: 68282  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

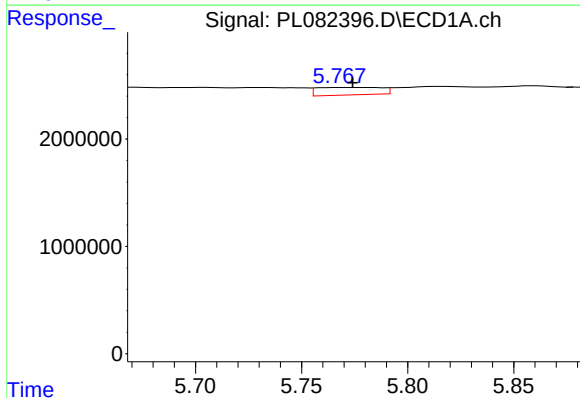
R.T.: 5.705 min  
Delta R.T.: 0.009 min  
Response: 2118787  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



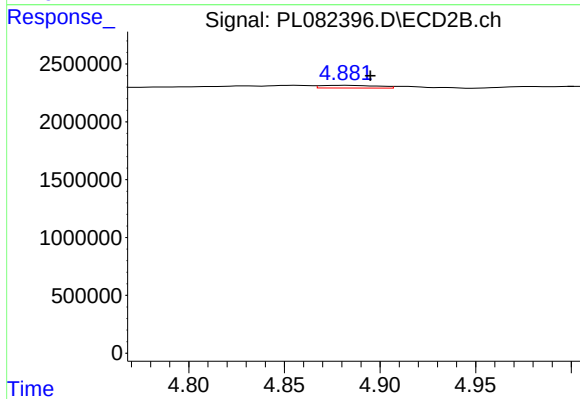
#10 gamma-Chlordane

R.T.: 4.829 min  
Delta R.T.: -0.003 min  
Response: 444257  
Conc: 0.15 ng/ml



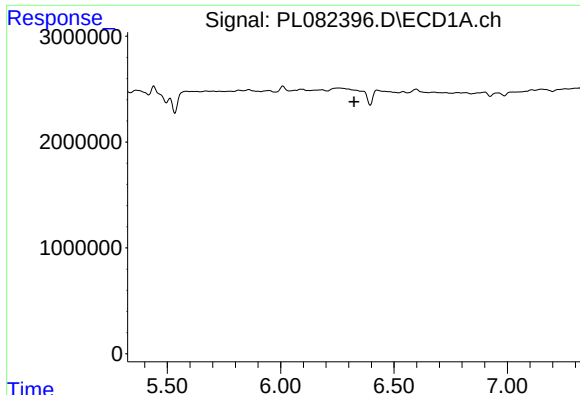
#11 alpha-Chlordane

R.T.: 5.781 min  
Delta R.T.: 0.007 min  
Response: 1480818  
Conc: 0.50 ng/ml



#11 alpha-Chlordane

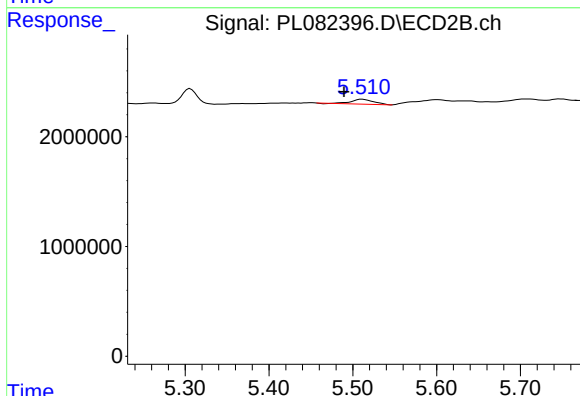
R.T.: 4.882 min  
Delta R.T.: -0.013 min  
Response: 485682  
Conc: 0.17 ng/ml



#14 Endrin

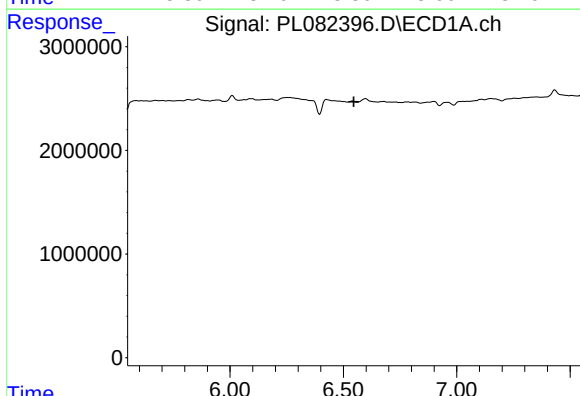
R.T.: 0.000 min  
Exp R.T.: 6.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



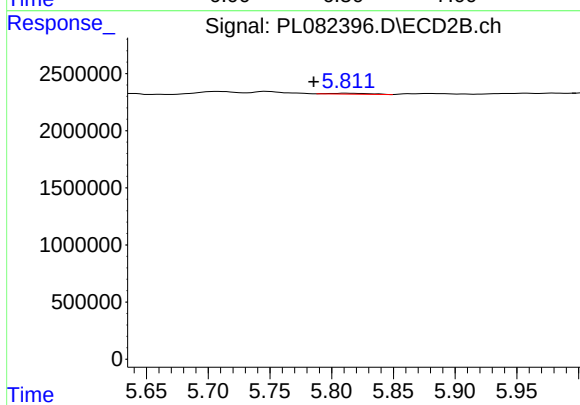
#14 Endrin

R.T.: 5.511 min  
Delta R.T.: 0.022 min  
Response: 804879  
Conc: 0.33 ng/ml



#15 Endosulfan II

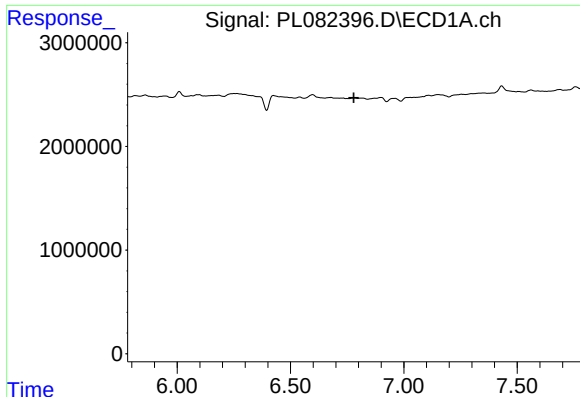
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.812 min  
Delta R.T.: 0.026 min  
Response: 177658  
Conc: 0.08 ng/ml

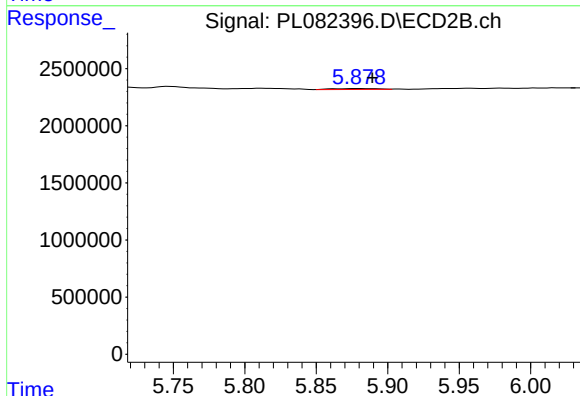




#17 4,4'-DDT

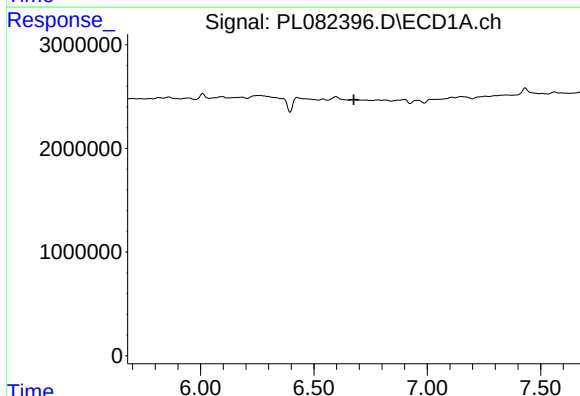
R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



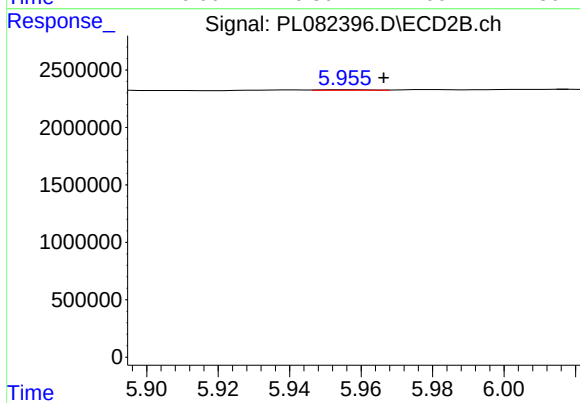
#17 4,4'-DDT

R.T.: 5.880 min  
Delta R.T.: -0.009 min  
Response: 177174  
Conc: 0.08 ng/ml



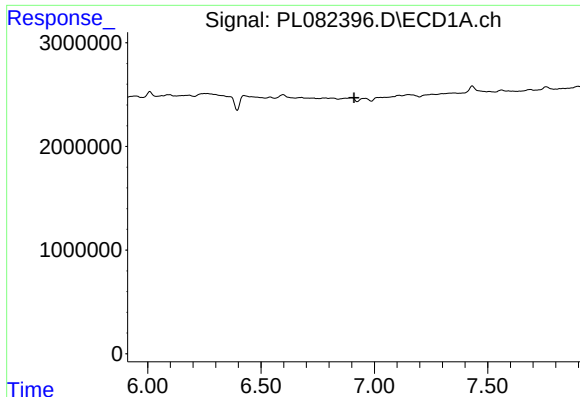
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.676 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

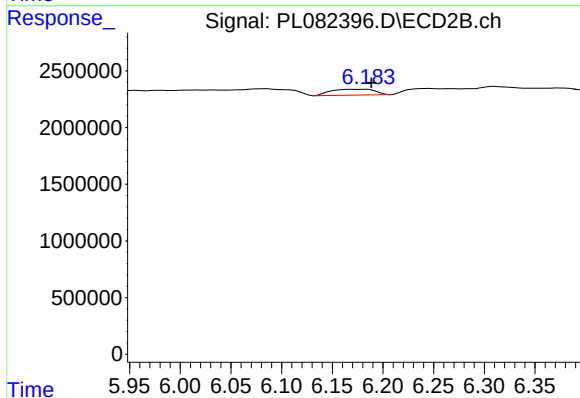
R.T.: 5.957 min  
Delta R.T.: -0.010 min  
Response: 53345  
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

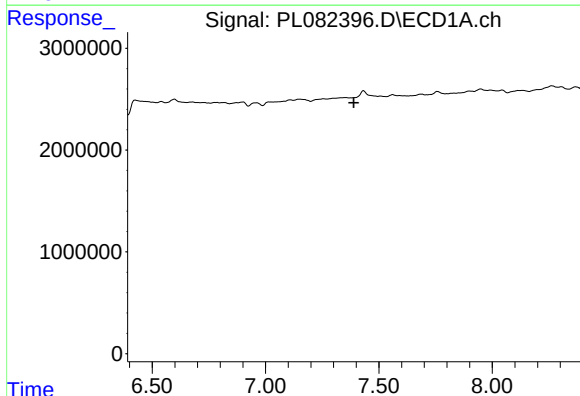
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



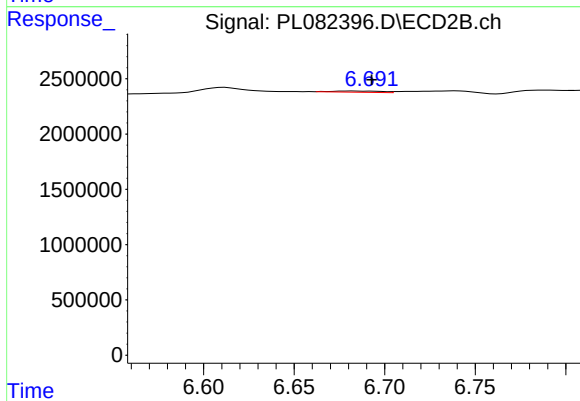
#19 Endosulfan Sulfate

R.T.: 6.183 min  
Delta R.T.: -0.006 min  
Response: 1582004  
Conc: 0.67 ng/ml



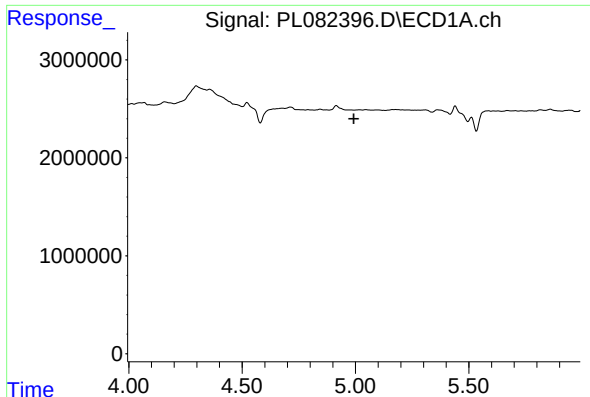
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.390 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

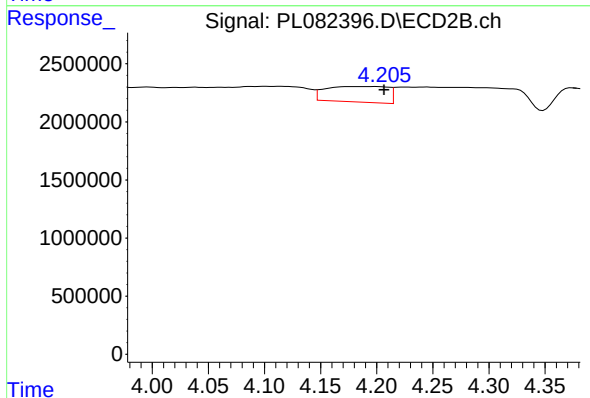
R.T.: 6.681 min  
Delta R.T.: -0.011 min  
Response: 193803  
Conc: 0.08 ng/ml



#24 Chlordane-2

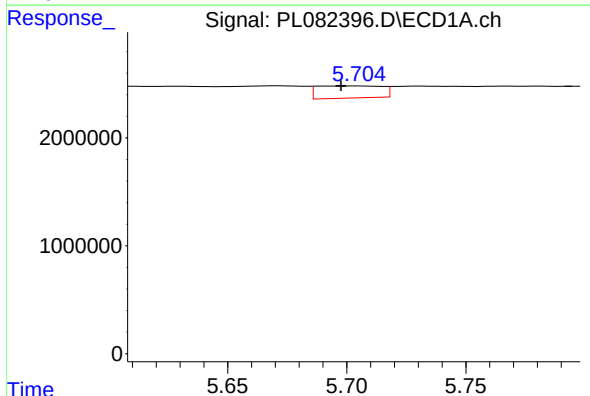
R.T.: 0.000 min  
Exp R.T.: 4.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



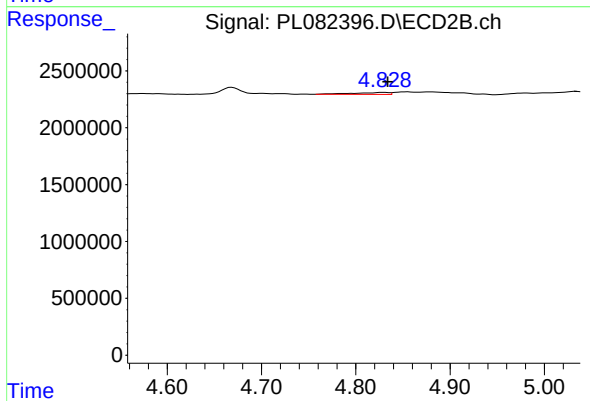
#24 Chlordane-2

R.T.: 4.199 min  
Delta R.T.: -0.008 min  
Response: 5135049  
Conc: 45.79 ng/ml



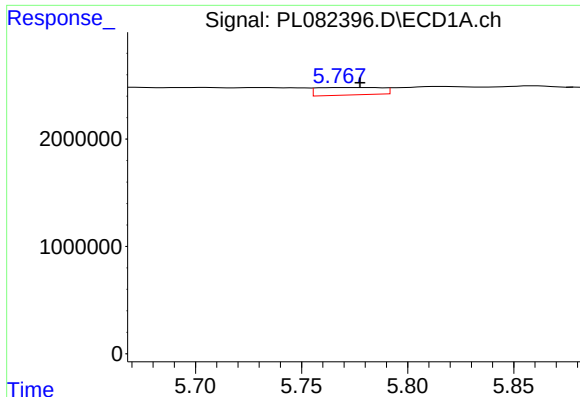
#25 Chlordane-3

R.T.: 5.705 min  
Delta R.T.: 0.008 min  
Response: 2118787  
Conc: 4.91 ng/ml



#25 Chlordane-3

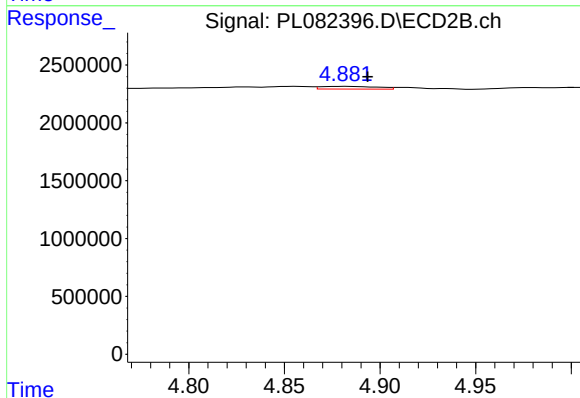
R.T.: 4.829 min  
Delta R.T.: -0.004 min  
Response: 444257  
Conc: 1.56 ng/ml



#26 Chlordane-4

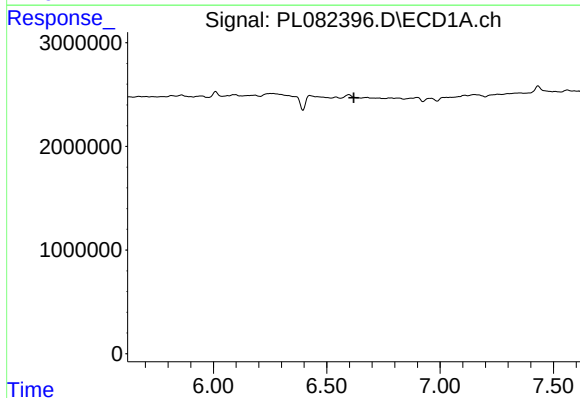
R.T.: 5.781 min  
Delta R.T.: 0.003 min  
Response: 1480818  
Conc: 2.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



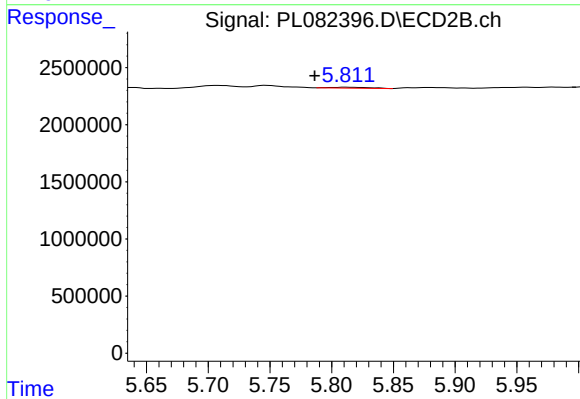
#26 Chlordane-4

R.T.: 4.882 min  
Delta R.T.: -0.012 min  
Response: 485682  
Conc: 1.63 ng/ml



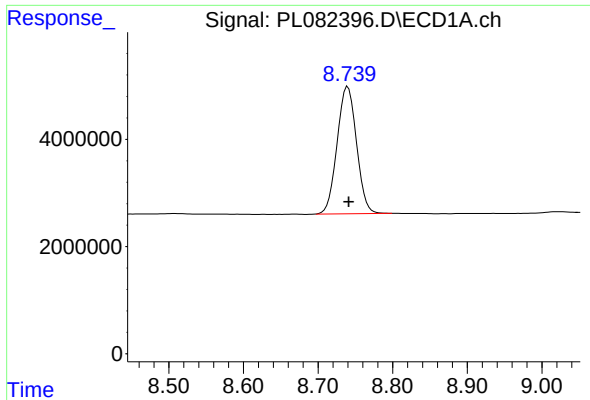
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.619 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

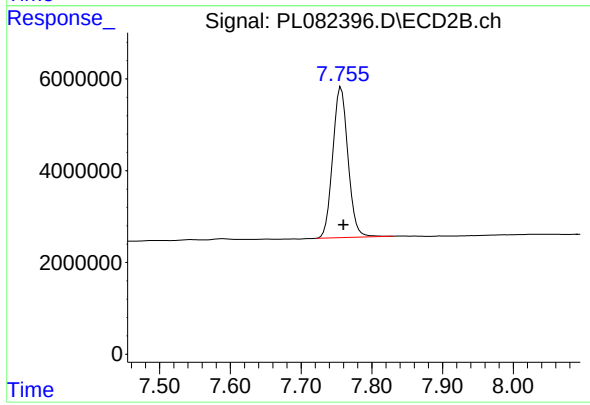
R.T.: 5.812 min  
Delta R.T.: 0.026 min  
Response: 177658  
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min  
Delta R.T.: -0.001 min  
Response: 42877809  
Conc: 22.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min  
Delta R.T.: -0.003 min  
Response: 49296454  
Conc: 21.60 ng/ml