

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102824\  
 Data File : PL092653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 14:16  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 17:21:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 17:19:58 2024  
 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... | 3.546 | 2.778  | 47253047 | 50346316 | 19.285  | 18.502  |
| 28)                         | SA Decachlor... | 9.059 | 7.918  | 38436874 | 52072459 | 19.972  | 19.079  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.281  | 33636067 | 34444224 | 9.918   | 8.632   |
| 3)                          | MA gamma-BHC... | 4.334 | 3.611  | 31492360 | 32364466 | 9.662   | 8.386   |
| 5)                          | MB Aldrin       | 0.000 | 4.242  | 0        | 184231   | N.D.    | 0.050 # |
| 6)                          | B beta-BHC      | 4.531 | 3.911  | 14540729 | 16063325 | 10.060  | 9.758   |
| 7)                          | B delta-BHC     | 0.000 | 4.131  | 0        | 1082074  | N.D.    | 0.282 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.969  | 0        | 188902   | N.D.    | 0.056 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.235  | 0        | 205489   | N.D.    | 0.064 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.371  | 0        | 342952   | N.D.    | 0.103 # |
| 14)                         | MA Endrin       | 6.580 | 5.643  | 93472858 | 127.7E6  | 41.057  | 44.131  |
| 15)                         | B Endosulfa...  | 0.000 | 5.949  | 0        | 417556   | N.D.    | 0.147 # |
| 16)                         | A 4,4'-DDD      | 6.719 | 5.792  | 2486651  | 1018516  | 1.295   | 0.409 # |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.042  | 182.3E6  | 263.1E6  | 88.060  | 98.075  |
| 18)                         | B Endrin al...  | 6.930 | 6.117  | 2255619  | 3697589  | 1.201   | 1.603 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.343  | 0        | 137703   | N.D.    | 0.051 # |
| 20)                         | A Methoxychlor  | 7.505 | 6.616  | 232.7E6  | 322.5E6  | 204.088 | 225.801 |
| 21)                         | B Endrin ke...  | 7.648 | 6.845  | 4899018  | 4908575  | 2.022   | 1.600   |
| 24)                         | Chlordane-2     | 0.000 | 4.376f | 0        | 307552   | N.D.    | 2.483 # |
| 25)                         | Chlordane-3     | 0.000 | 4.969  | 0        | 188902   | N.D.    | 0.521 # |
| 27)                         | Chlordane-5     | 0.000 | 5.949  | 0        | 417556   | N.D.    | 3.293 # |
| -----                       |                 |       |        |          |          |         |         |

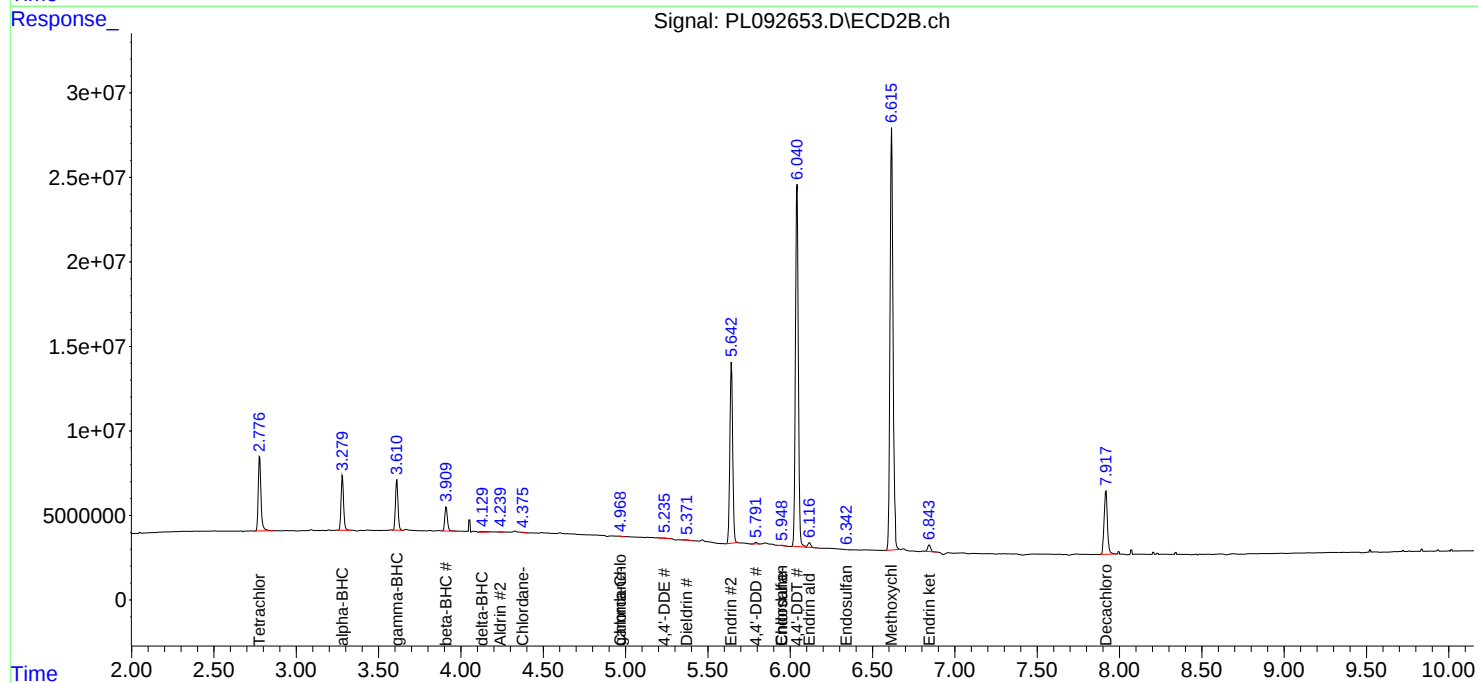
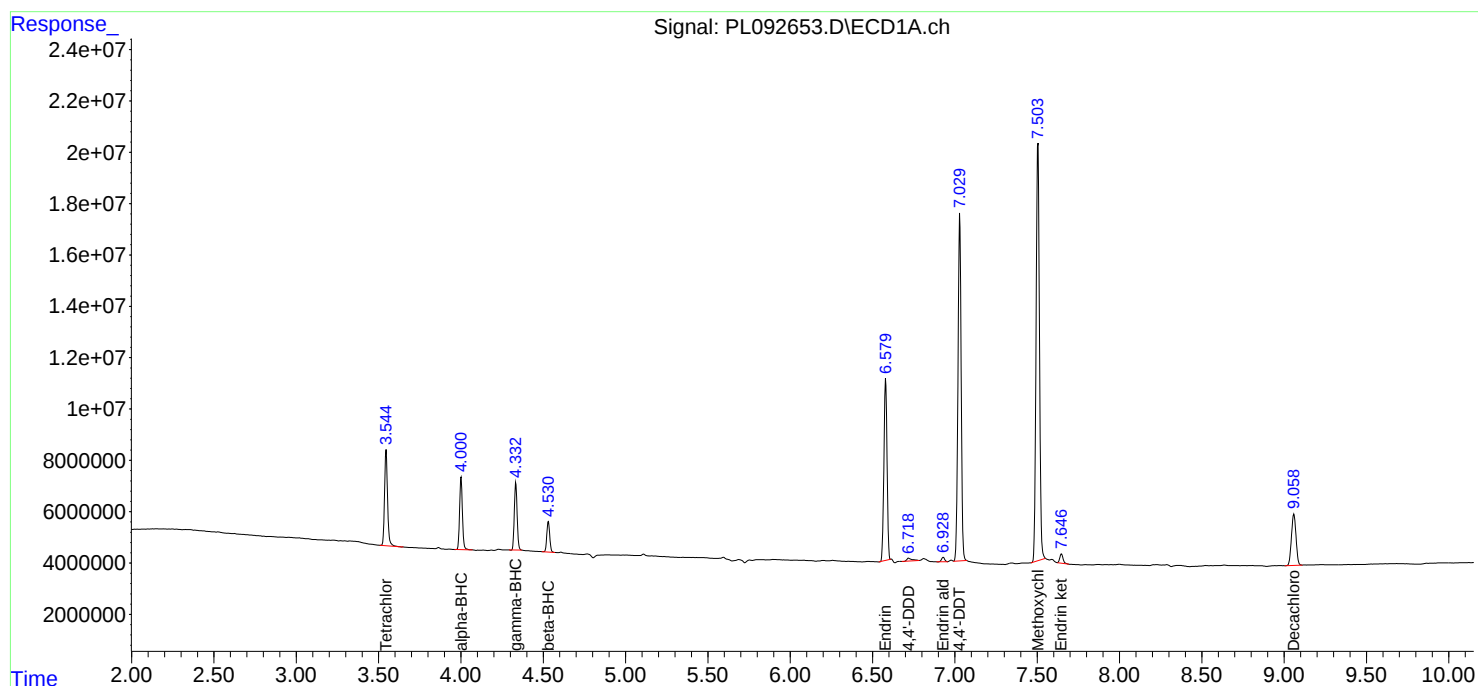
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

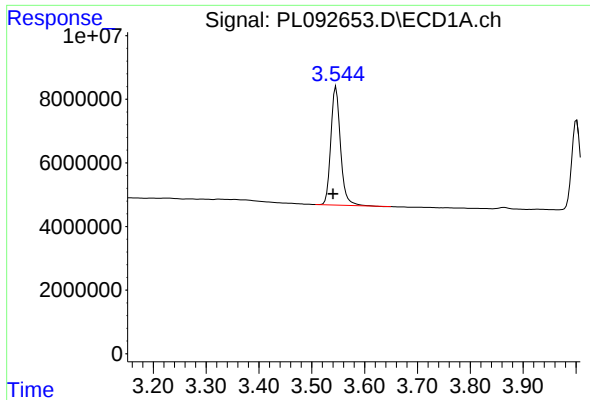
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102824\  
Data File : PL092653.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2024 14:16  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 17:21:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 17:19:58 2024  
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

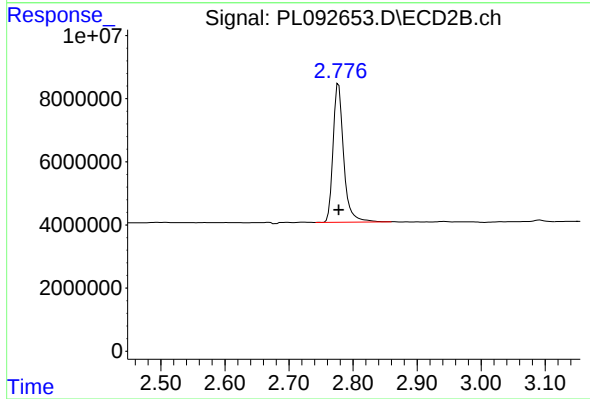




#1 Tetrachloro-m-xylene

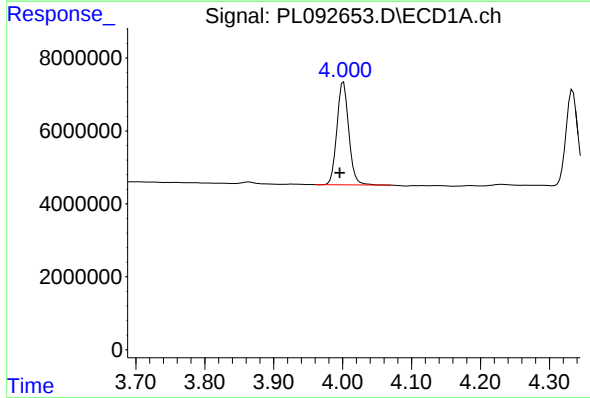
R.T.: 3.546 min  
Delta R.T.: 0.006 min  
Response: 47253047  
Conc: 19.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



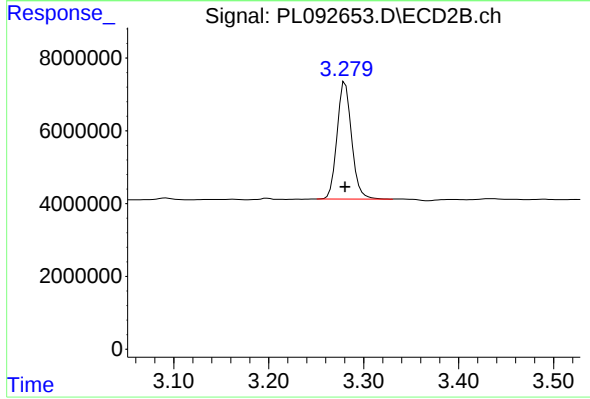
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 50346316  
Conc: 18.50 ng/ml



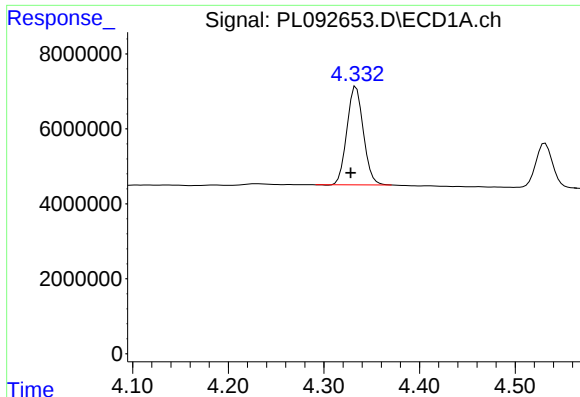
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.006 min  
Response: 33636067  
Conc: 9.92 ng/ml



#2 alpha-BHC

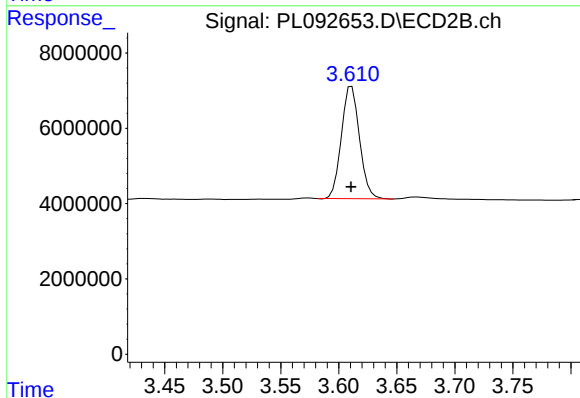
R.T.: 3.281 min  
Delta R.T.: 0.000 min  
Response: 34444224  
Conc: 8.63 ng/ml



#3 gamma-BHC (Lindane)

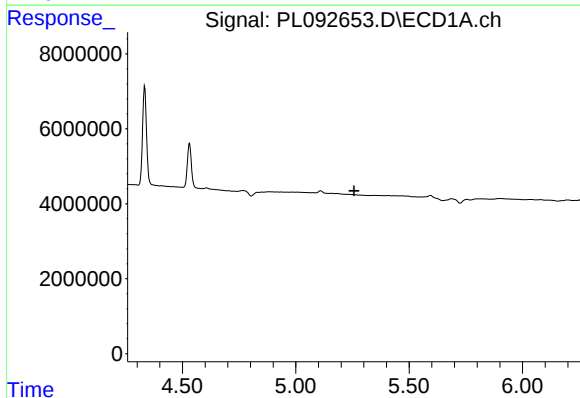
R.T.: 4.334 min  
Delta R.T.: 0.006 min  
Response: 31492360  
Conc: 9.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



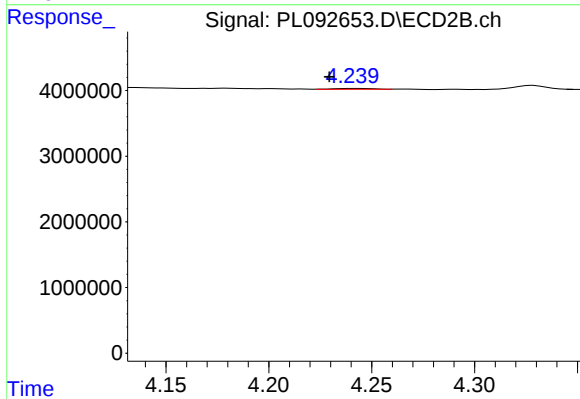
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.000 min  
Response: 32364466  
Conc: 8.39 ng/ml



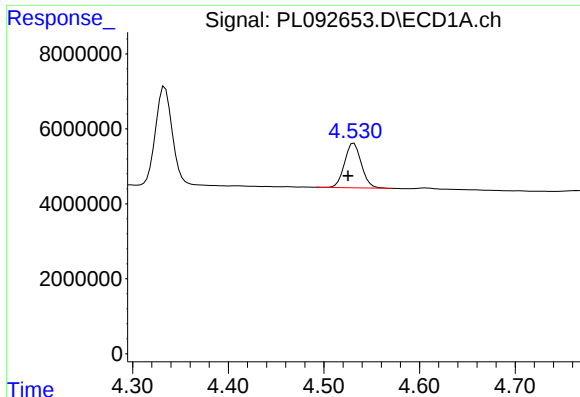
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.258 min  
Response: 0  
Conc: N.D.



#5 Aldrin

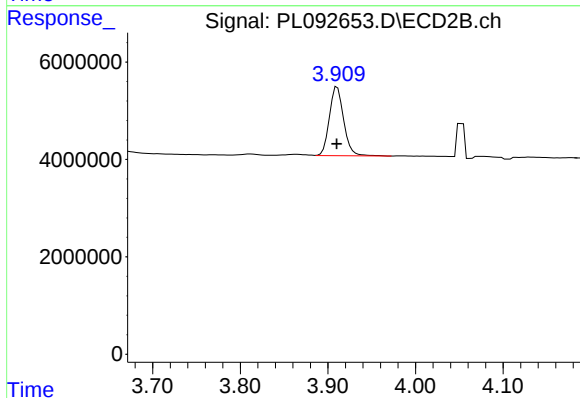
R.T.: 4.242 min  
Delta R.T.: 0.012 min  
Response: 184231  
Conc: 0.05 ng/ml



#6 beta-BHC

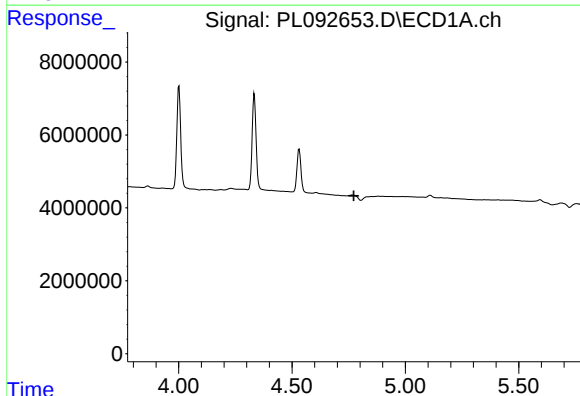
R.T.: 4.531 min  
Delta R.T.: 0.006 min  
Response: 14540729  
Conc: 10.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



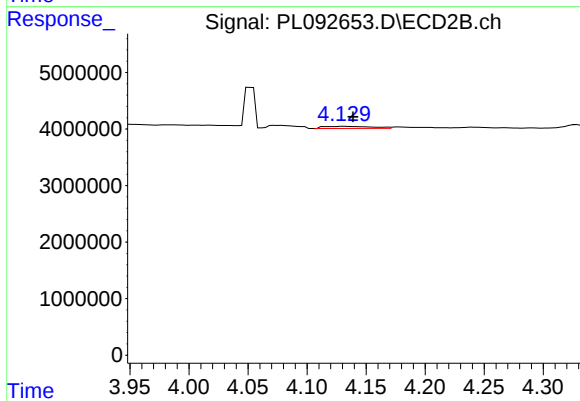
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.000 min  
Response: 16063325  
Conc: 9.76 ng/ml



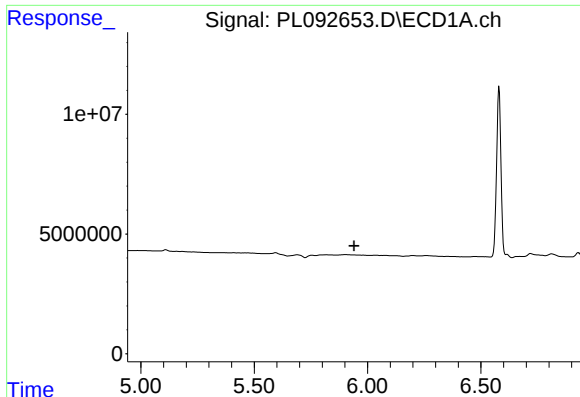
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.772 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

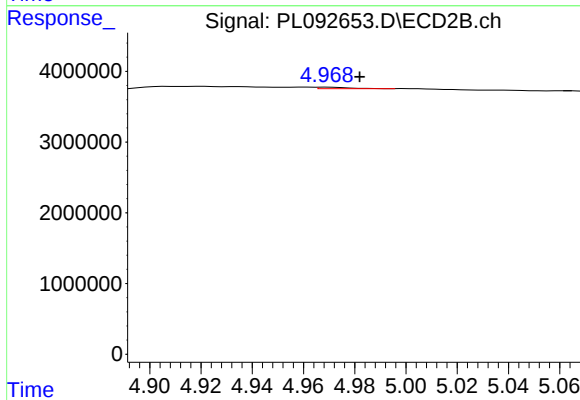
R.T.: 4.131 min  
Delta R.T.: -0.008 min  
Response: 1082074  
Conc: 0.28 ng/ml



#10 gamma-Chlordane

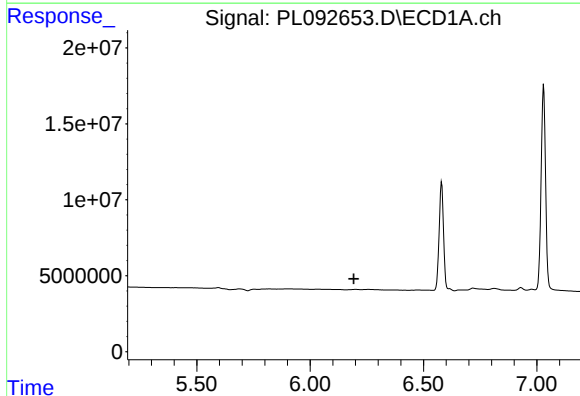
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



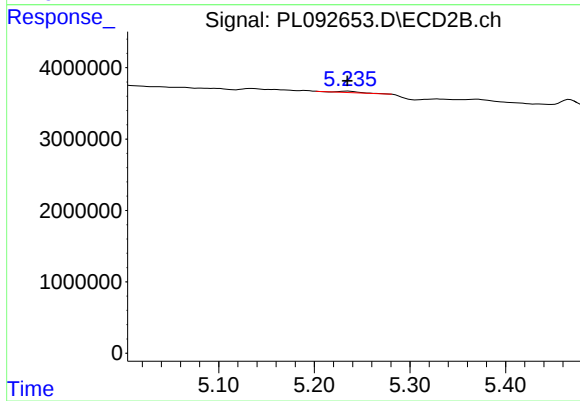
#10 gamma-Chlordane

R.T.: 4.969 min  
Delta R.T.: -0.012 min  
Response: 188902  
Conc: 0.06 ng/ml



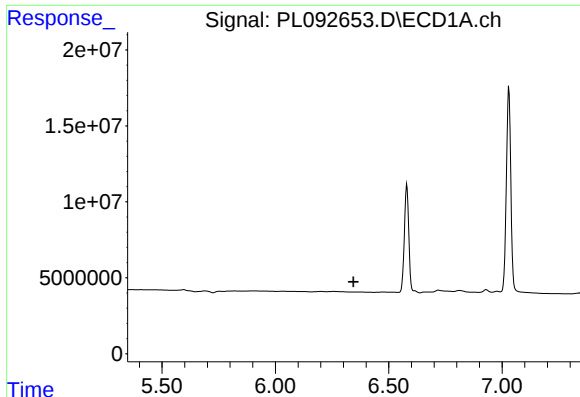
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

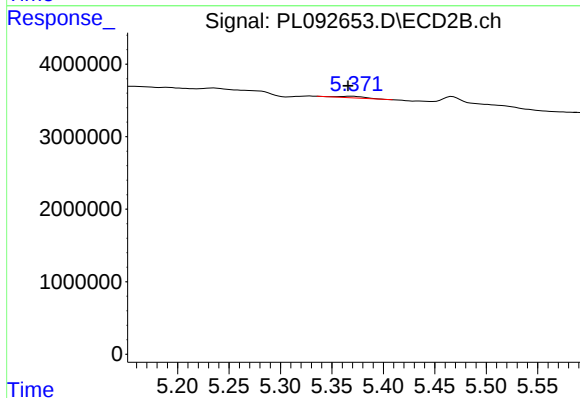
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 205489  
Conc: 0.06 ng/ml



#13 Dieldrin

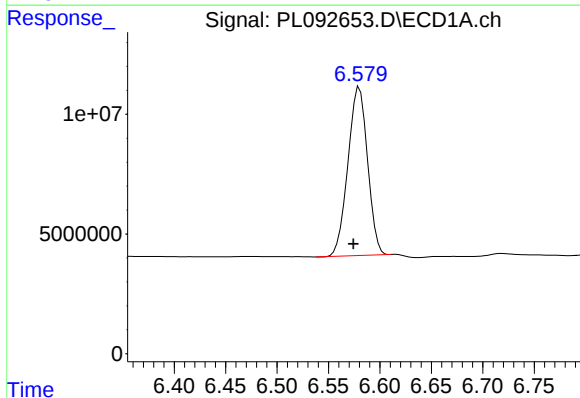
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



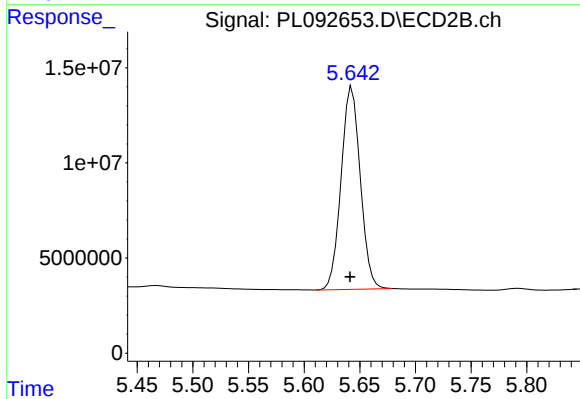
#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: 0.005 min  
Response: 342952  
Conc: 0.10 ng/ml



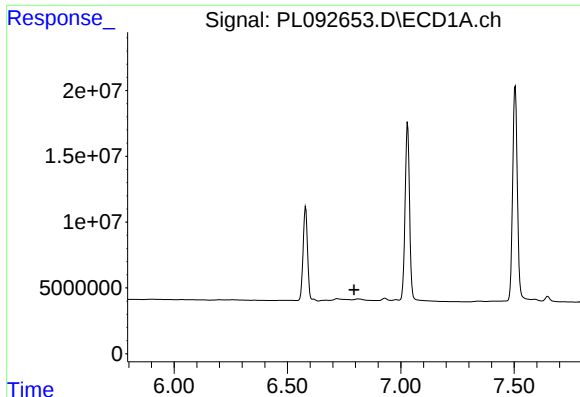
#14 Endrin

R.T.: 6.580 min  
Delta R.T.: 0.006 min  
Response: 93472858  
Conc: 41.06 ng/ml



#14 Endrin

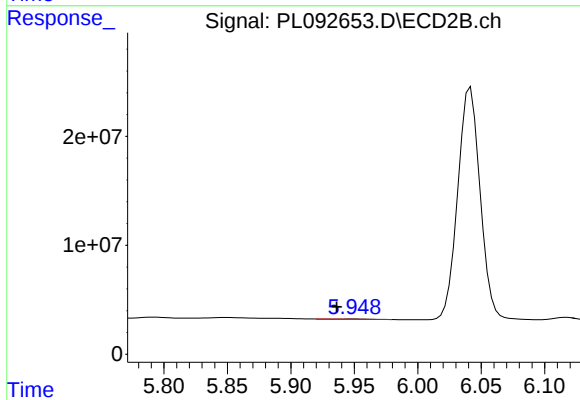
R.T.: 5.643 min  
Delta R.T.: 0.002 min  
Response: 127670048  
Conc: 44.13 ng/ml



#15 Endosulfan II

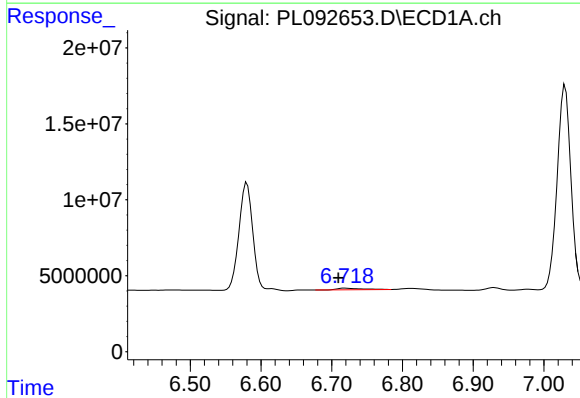
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



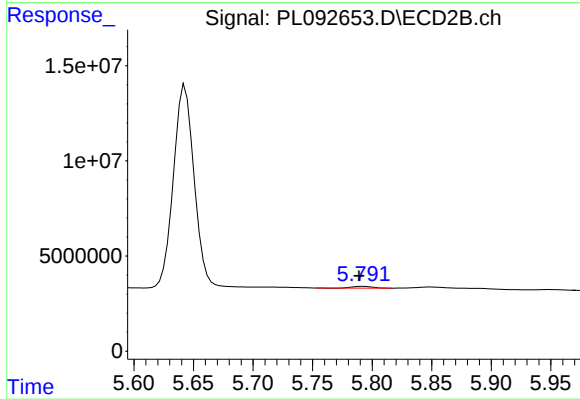
#15 Endosulfan II

R.T.: 5.949 min  
Delta R.T.: 0.013 min  
Response: 417556  
Conc: 0.15 ng/ml



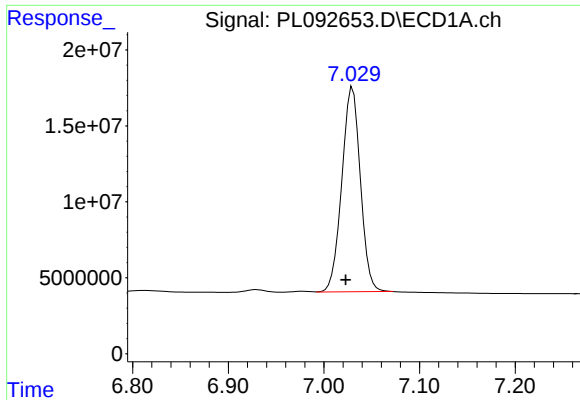
#16 4,4'-DDD

R.T.: 6.719 min  
Delta R.T.: 0.010 min  
Response: 2486651  
Conc: 1.30 ng/ml



#16 4,4'-DDD

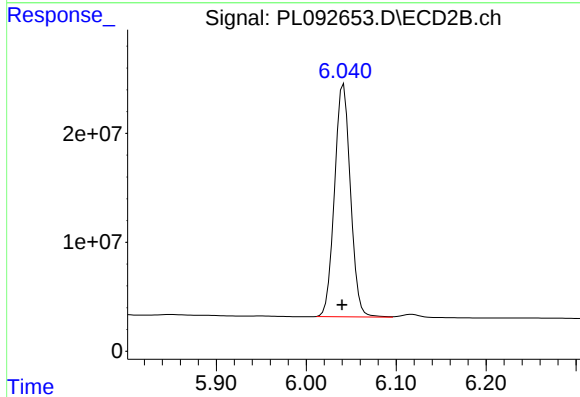
R.T.: 5.792 min  
Delta R.T.: 0.003 min  
Response: 1018516  
Conc: 0.41 ng/ml



#17 4,4'-DDT

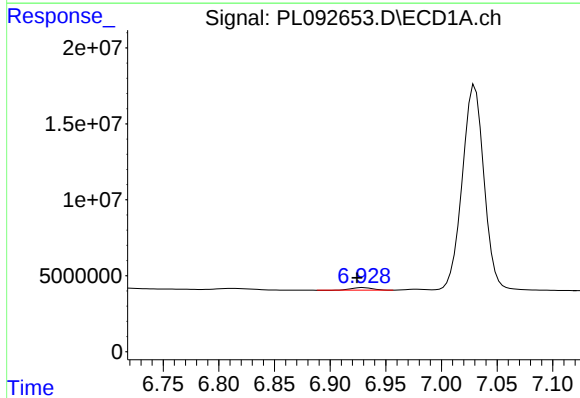
R.T.: 7.030 min  
Delta R.T.: 0.007 min  
Response: 182263263  
Conc: 88.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



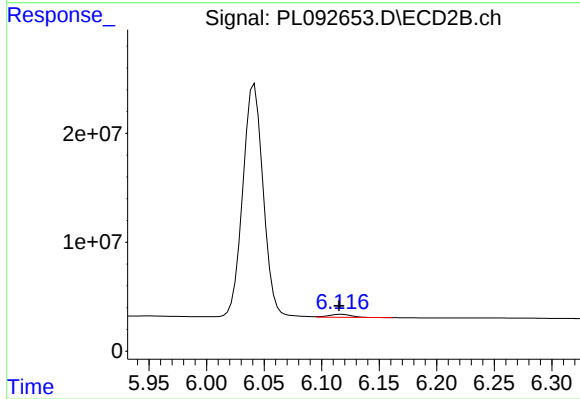
#17 4,4'-DDT

R.T.: 6.042 min  
Delta R.T.: 0.002 min  
Response: 263061944  
Conc: 98.07 ng/ml



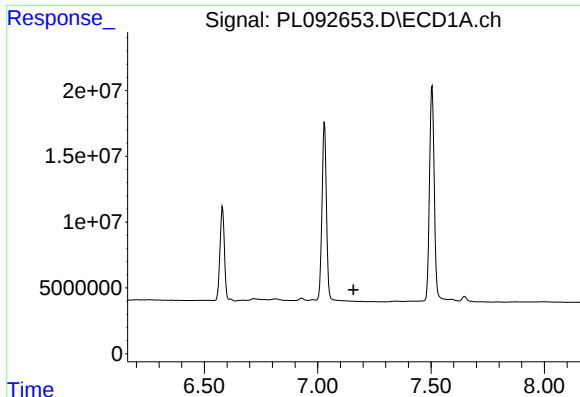
#18 Endrin aldehyde

R.T.: 6.930 min  
Delta R.T.: 0.006 min  
Response: 2255619  
Conc: 1.20 ng/ml



#18 Endrin aldehyde

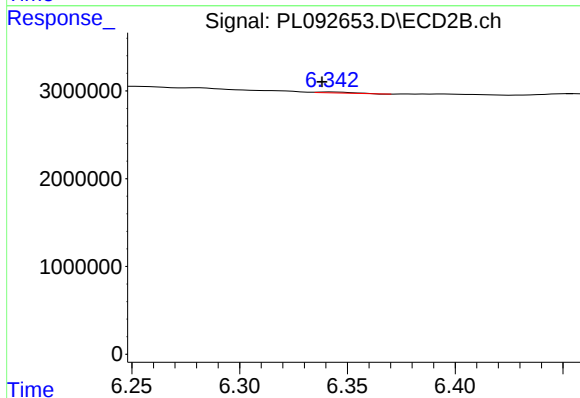
R.T.: 6.117 min  
Delta R.T.: 0.002 min  
Response: 3697589  
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

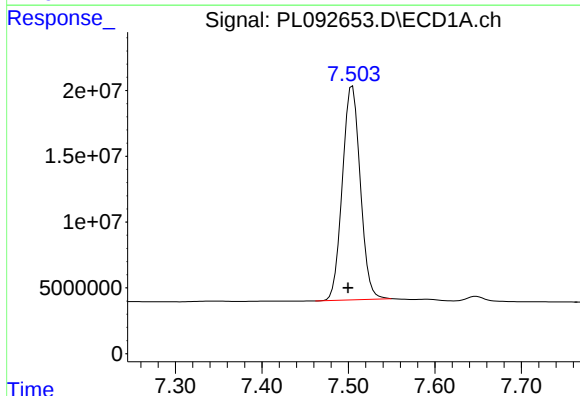
R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



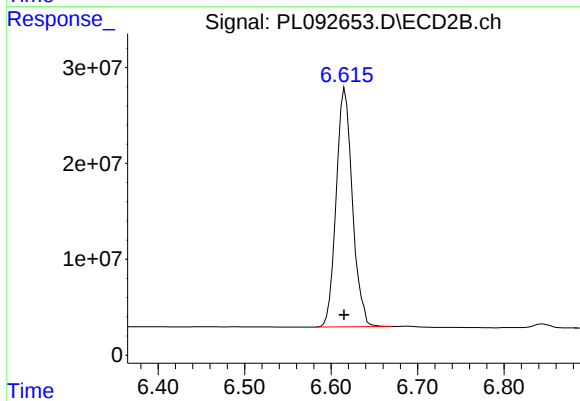
#19 Endosulfan Sulfate

R.T.: 6.343 min  
Delta R.T.: 0.005 min  
Response: 137703  
Conc: 0.05 ng/ml



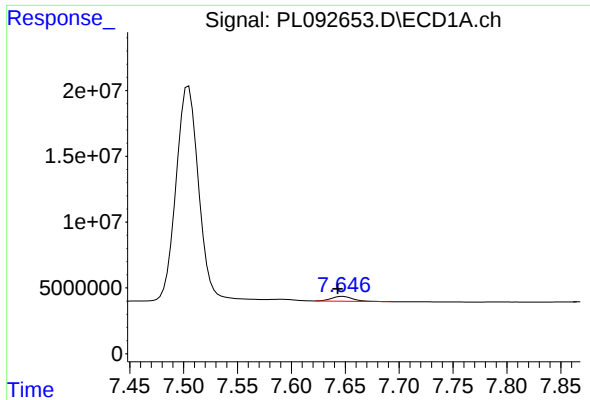
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.005 min  
Response: 232660049  
Conc: 204.09 ng/ml



#20 Methoxychlor

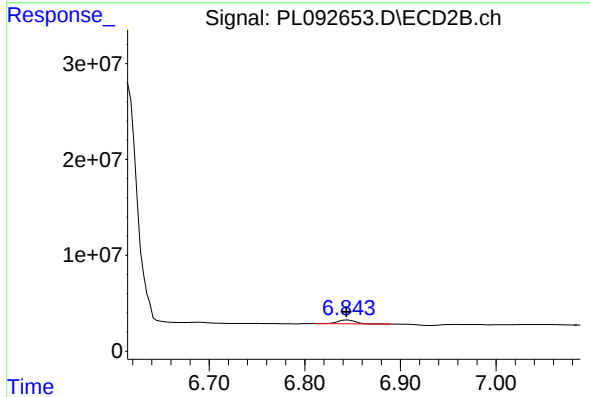
R.T.: 6.616 min  
Delta R.T.: 0.001 min  
Response: 322451147  
Conc: 225.80 ng/ml



#21 Endrin ketone

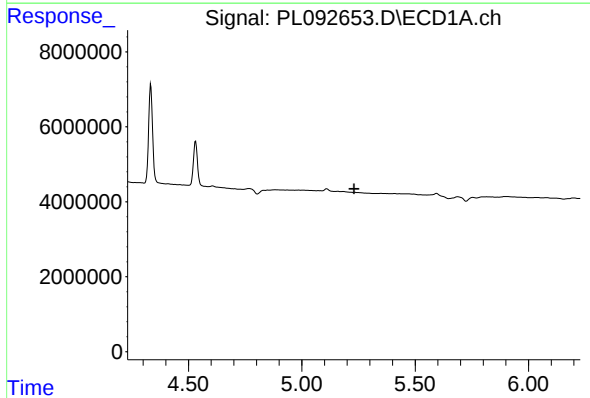
R.T.: 7.648 min  
Delta R.T.: 0.005 min  
Response: 4899018  
Conc: 2.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



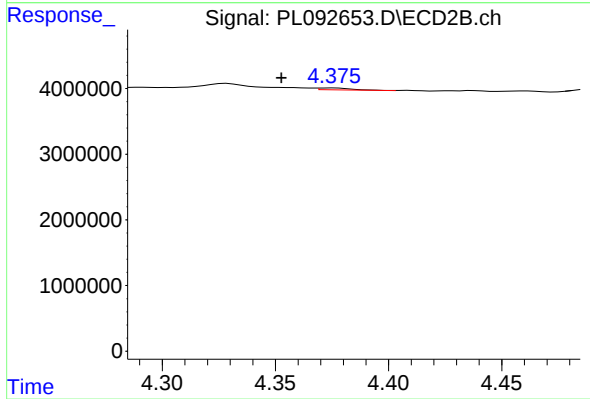
#21 Endrin ketone

R.T.: 6.845 min  
Delta R.T.: 0.001 min  
Response: 4908575  
Conc: 1.60 ng/ml



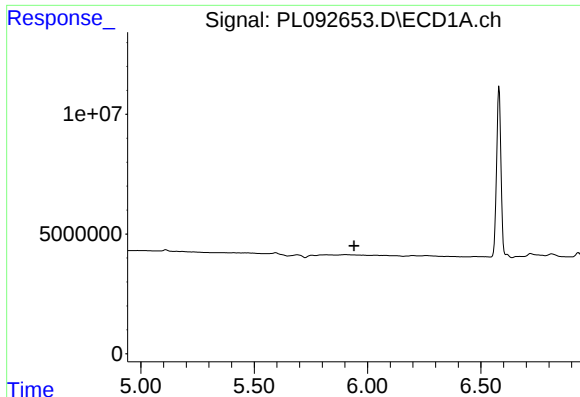
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.231 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

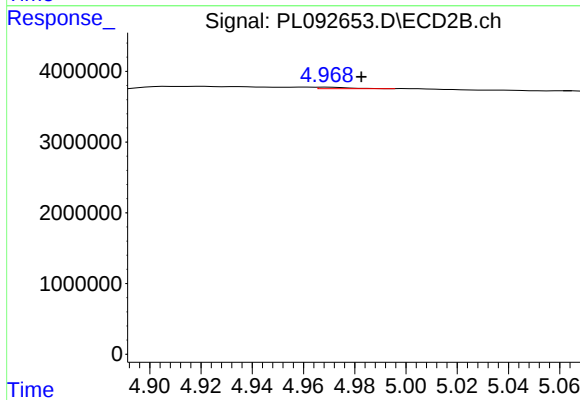
R.T.: 4.376 min  
Delta R.T.: 0.023 min  
Response: 307552  
Conc: 2.48 ng/ml



#25 Chlordane-3

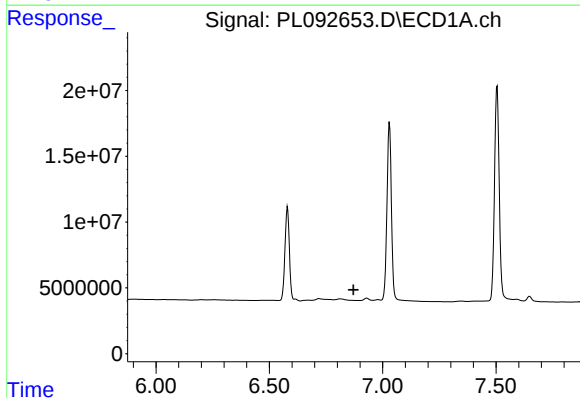
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



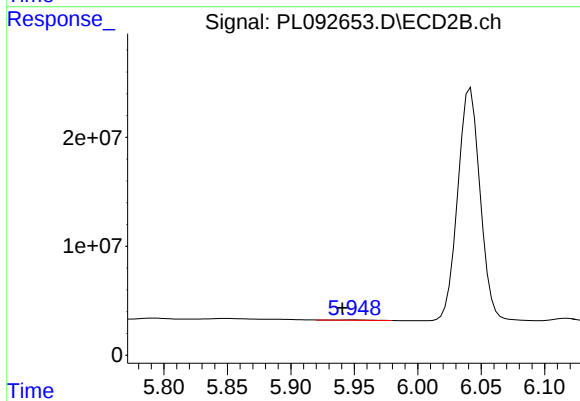
#25 Chlordane-3

R.T.: 4.969 min  
Delta R.T.: -0.013 min  
Response: 188902  
Conc: 0.52 ng/ml



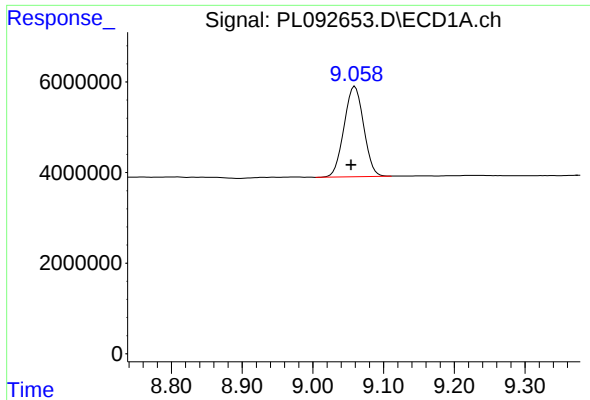
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

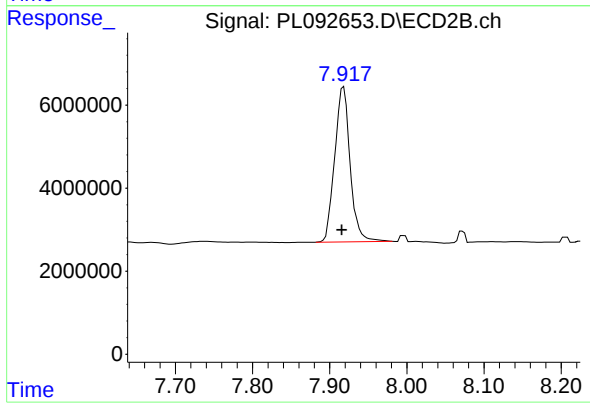
R.T.: 5.949 min  
Delta R.T.: 0.008 min  
Response: 417556  
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: 0.005 min  
Response: 38436874  
Conc: 19.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.002 min  
Response: 52072459  
Conc: 19.08 ng/ml