

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022823\  
 Data File : PL081172.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 19:59  
 Operator : AR\AJ  
 Sample : 01726-01  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 22:10:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 15:14:21 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... | 3.337  | 2.669  | 15252221 | 16086137 | 10.688 | 9.354   |
| 28)                         | SA Decachlor... | 8.766  | 7.794  | 13216037 | 18018505 | 13.801 | 16.180  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.523f | 0        | 174909   | N.D.   | 0.079 # |
| 4)                          | MA Heptachlor   | 4.731f | 3.851  | 775956   | -78569   | 0.477  | N.D. #  |
| 5)                          | MB Aldrin       | 5.024f | 4.135f | 48169    | 151888   | 0.032  | 0.075 # |
| 6)                          | B beta-BHC      | 4.322  | 0.000  | 825007   | 0        | 0.997  | N.D. #  |
| 7)                          | B delta-BHC     | 4.561  | 4.037  | 1479419  | 92878    | 0.876  | 0.049 # |
| 8)                          | B Heptachlo...  | 5.470  | 4.591f | 243530   | 147864   | 0.176  | 0.083 # |
| 9)                          | A Endosulfan I  | 5.843  | 4.987  | 67894    | 5202     | 0.056  | 0.003 # |
| 10)                         | B gamma-Chl...  | 5.744f | 4.857  | 211783   | 74982    | 0.161  | 0.043 # |
| 11)                         | B alpha-Chl...  | 5.803  | 4.940  | 81253    | 169988   | 0.064  | 0.099 # |
| 12)                         | B 4,4'-DDE      | 5.971  | 5.116  | 1687045  | 2256102  | 1.462  | 1.645   |
| 13)                         | MA Dieldrin     | 6.155f | 5.249  | 79355    | 40344    | 0.063  | 0.025 # |
| 14)                         | MA Endrin       | 0.000  | 5.533  | 0        | 196224   | N.D.   | 0.146 # |
| 15)                         | B Endosulfa...  | 6.563  | 5.843f | 337839   | 39762    | 0.296  | 0.034 # |
| 17)                         | MA 4,4'-DDT     | 6.800  | 5.919  | 345274   | 872450   | 0.386  | 0.908 # |
| 18)                         | B Endrin al...  | 0.000  | 6.016  | 0        | 106153   | N.D.   | 0.108 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.216  | 0        | 52717    | N.D.   | 0.043 # |
| 23)                         | Chlordane-1     | 0.000  | 3.659  | 0        | 239400   | N.D.   | 3.435 # |
| 24)                         | Chlordane-2     | 5.024  | 4.236  | 48169    | 248227   | 0.760  | 3.039 # |
| 25)                         | Chlordane-3     | 5.744f | 4.857  | 211783   | 74982    | 0.952  | 0.356 # |
| 26)                         | Chlordane-4     | 5.803  | 4.940  | 81253    | 169988   | 0.305  | 0.774 # |
| 27)                         | Chlordane-5     | 6.627f | 0.000  | 524296   | 0        | 11.723 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

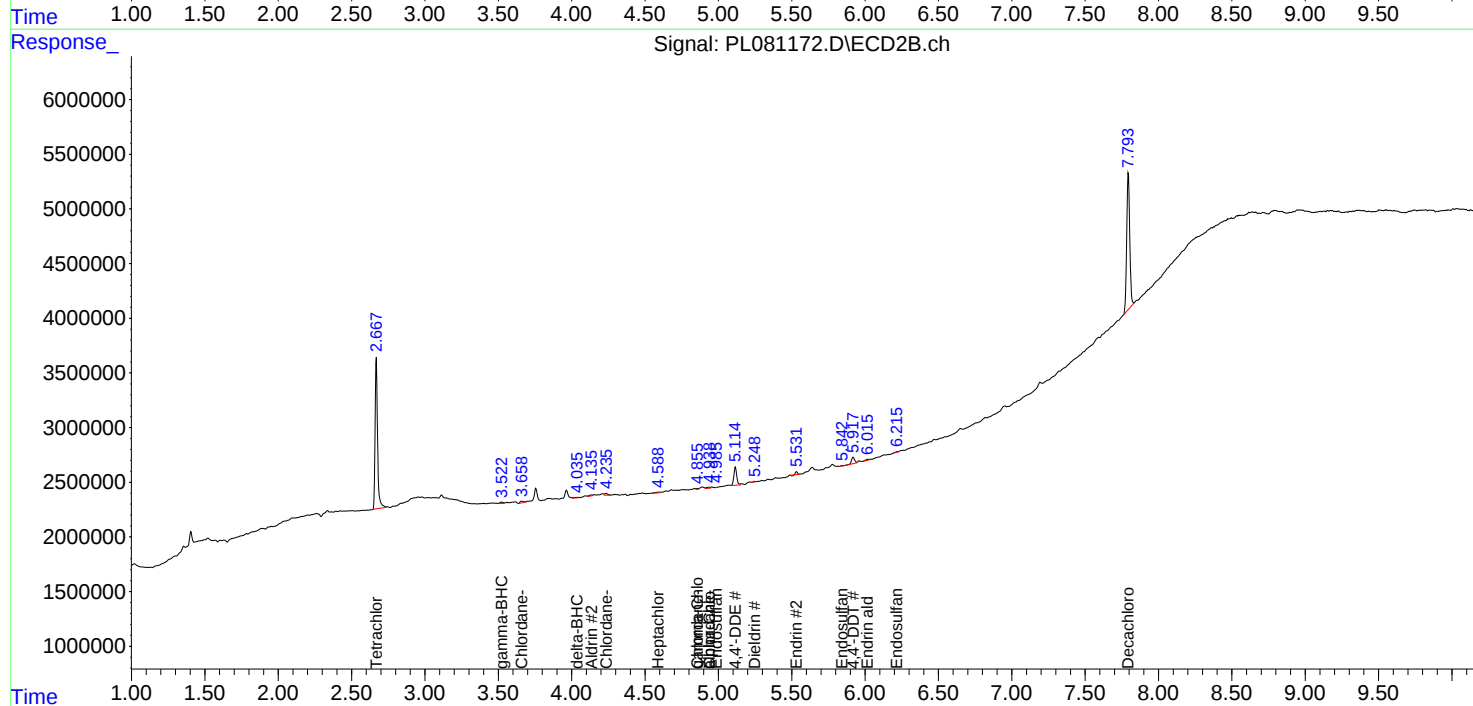
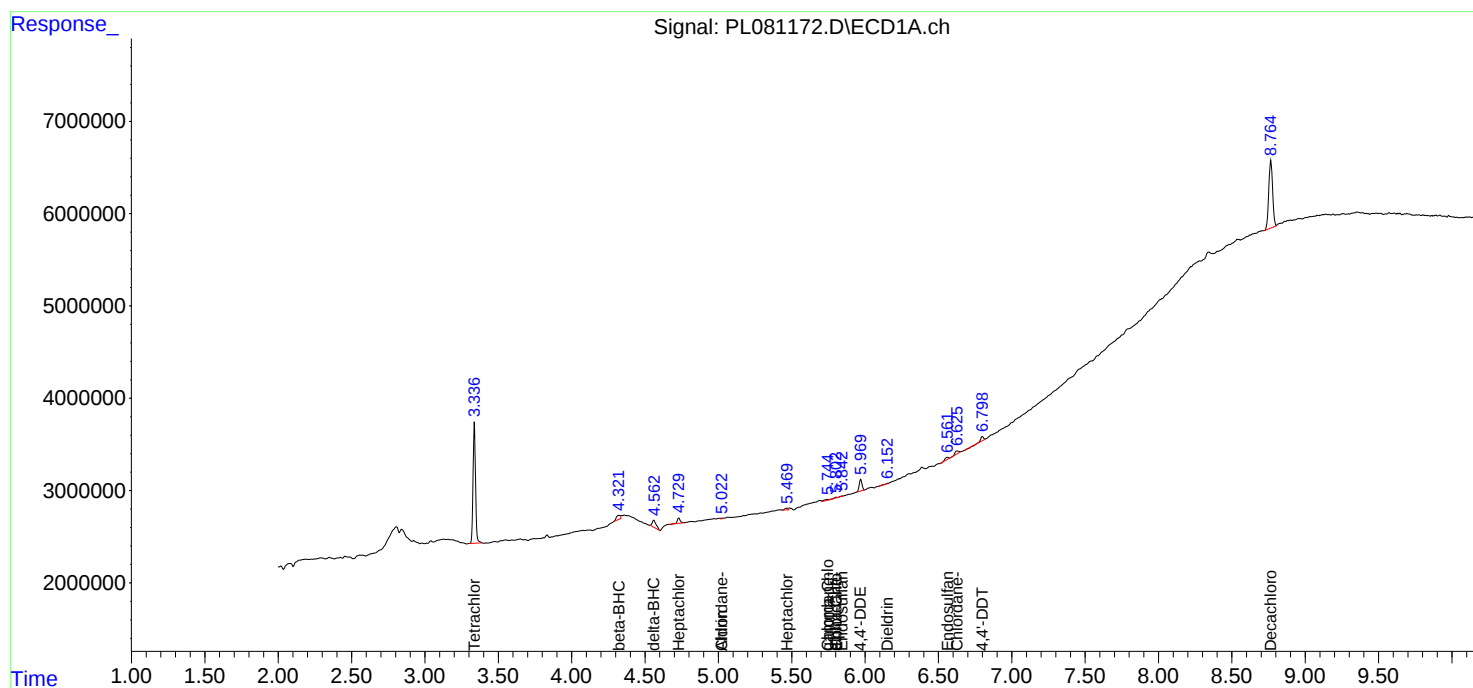
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

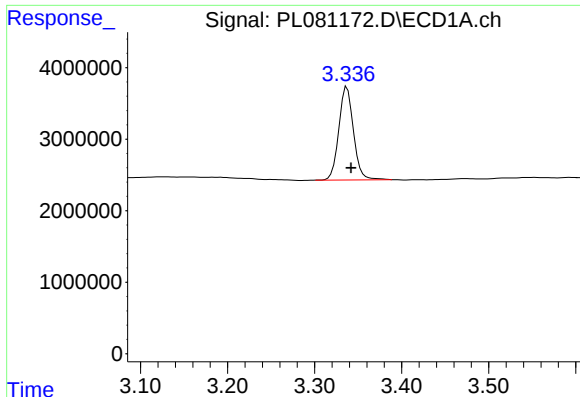
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022823\  
Data File : PL081172.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2023 19:59  
Operator : AR\AJ  
Sample : 01726-01  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 22:10:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 28 15:14:21 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

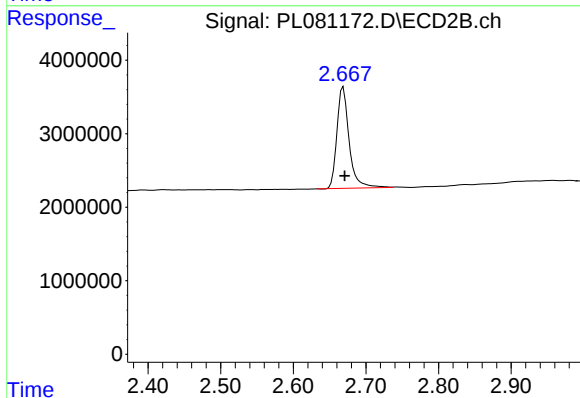




#1 Tetrachloro-m-xylene

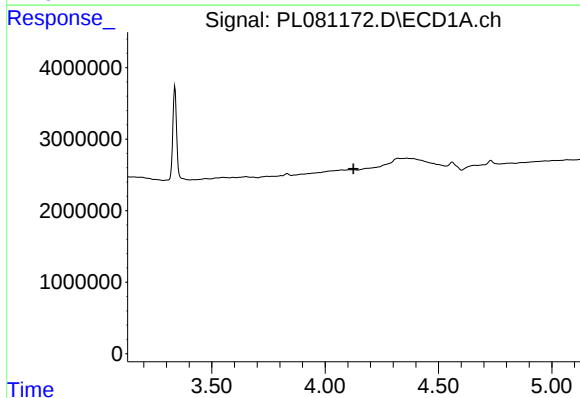
R.T.: 3.337 min  
Delta R.T.: -0.005 min  
Response: 15252221  
Conc: 10.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



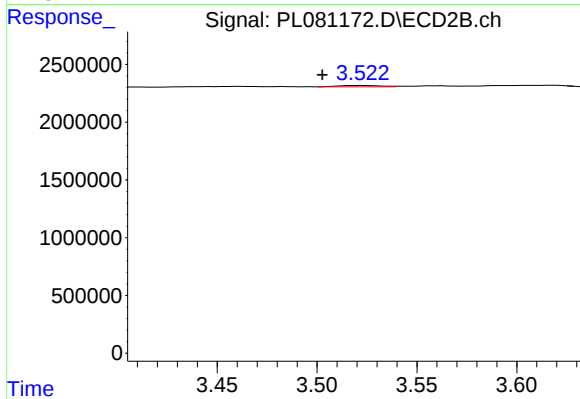
#1 Tetrachloro-m-xylene

R.T.: 2.669 min  
Delta R.T.: -0.002 min  
Response: 16086137  
Conc: 9.35 ng/ml



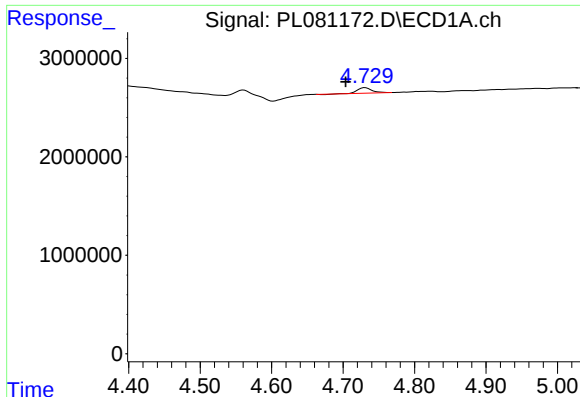
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.125 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

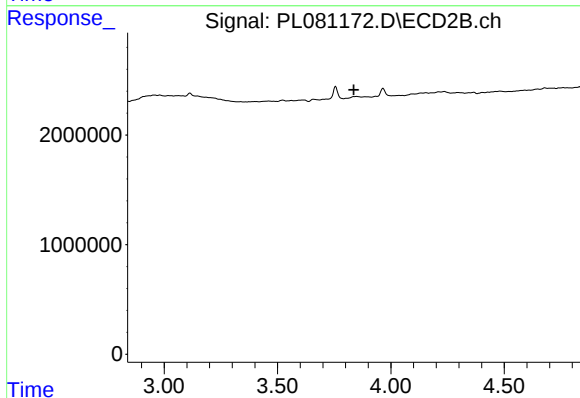
R.T.: 3.523 min  
Delta R.T.: 0.020 min  
Response: 174909  
Conc: 0.08 ng/ml



#4 Heptachlor

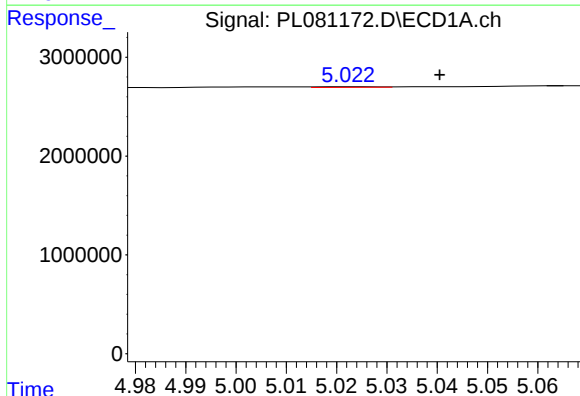
R.T.: 4.731 min  
Delta R.T.: 0.027 min  
Response: 775956  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



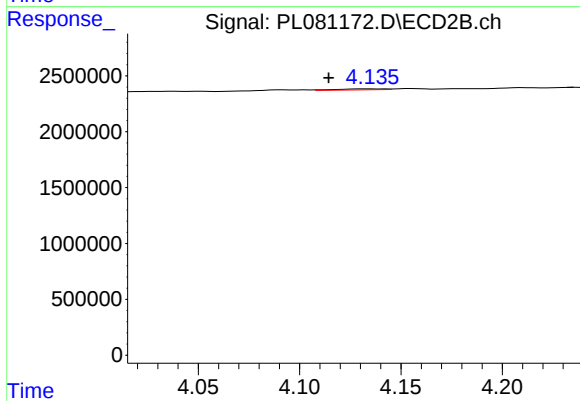
#4 Heptachlor

R.T.: 3.851 min  
Delta R.T.: 0.015 min  
Response: -78569  
Conc: N.D.



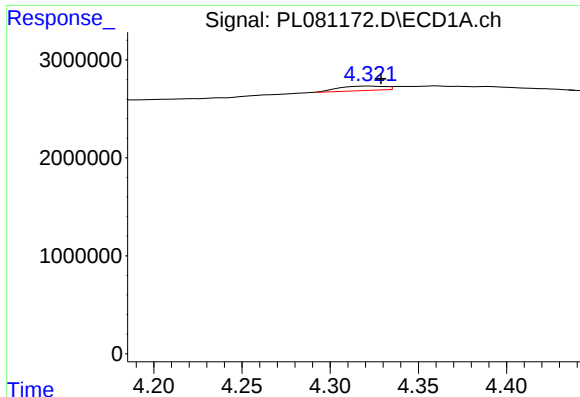
#5 Aldrin

R.T.: 5.024 min  
Delta R.T.: -0.017 min  
Response: 48169  
Conc: 0.03 ng/ml



#5 Aldrin

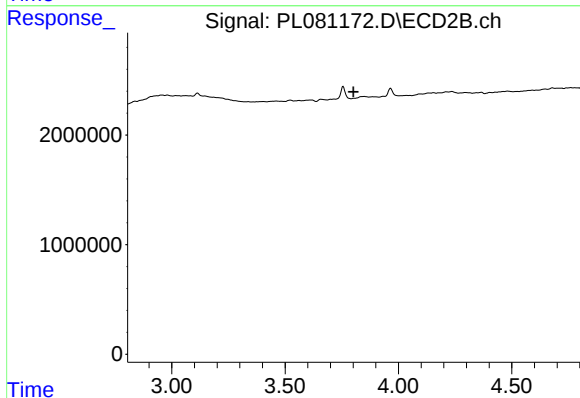
R.T.: 4.135 min  
Delta R.T.: 0.021 min  
Response: 151888  
Conc: 0.07 ng/ml



#6 beta-BHC

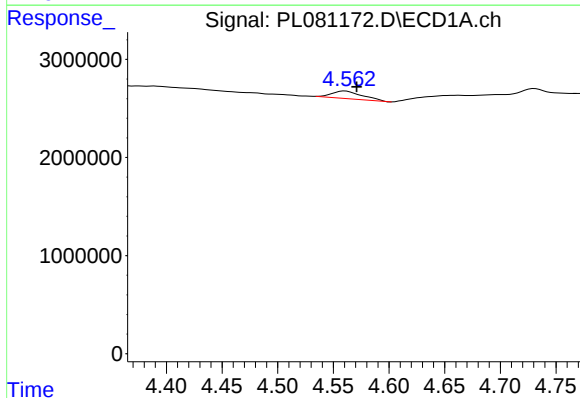
R.T.: 4.322 min  
Delta R.T.: -0.006 min  
Response: 825007  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



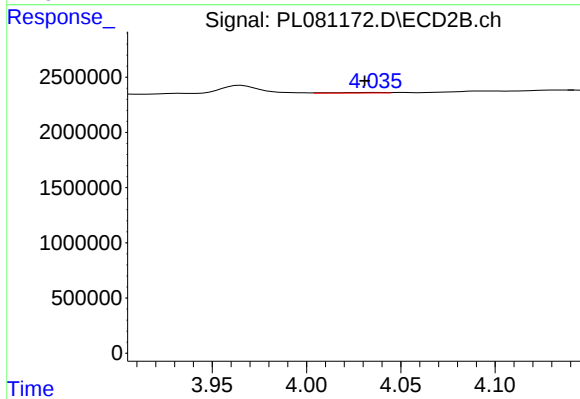
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.802 min  
Response: 0  
Conc: N.D.



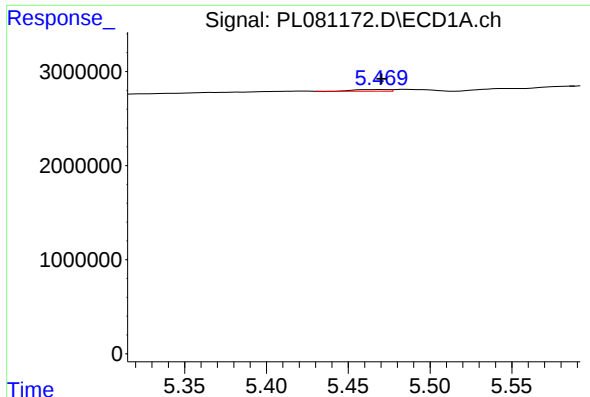
#7 delta-BHC

R.T.: 4.561 min  
Delta R.T.: -0.010 min  
Response: 1479419  
Conc: 0.88 ng/ml



#7 delta-BHC

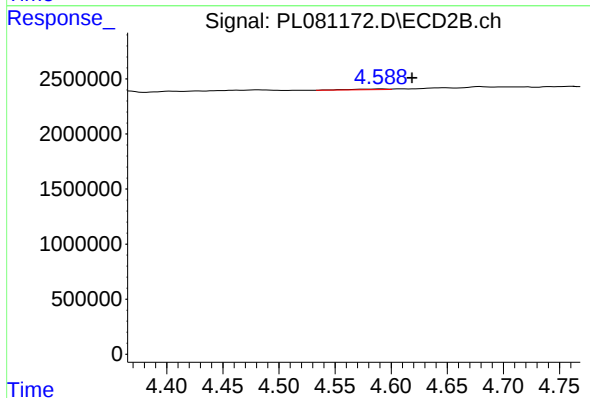
R.T.: 4.037 min  
Delta R.T.: 0.006 min  
Response: 92878  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

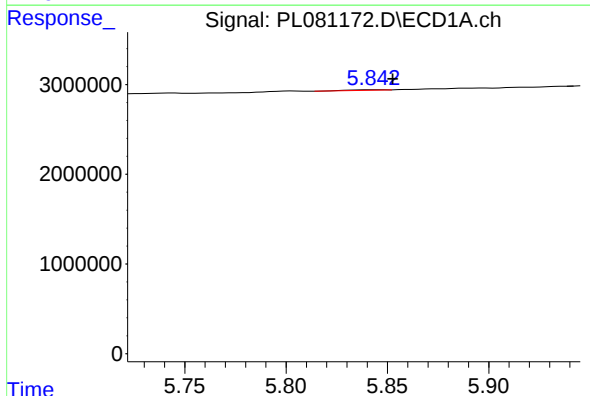
R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 243530  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



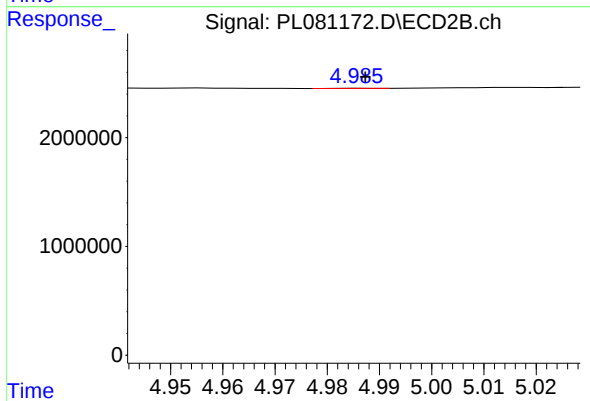
#8 Heptachlor epoxide

R.T.: 4.591 min  
Delta R.T.: -0.028 min  
Response: 147864  
Conc: 0.08 ng/ml



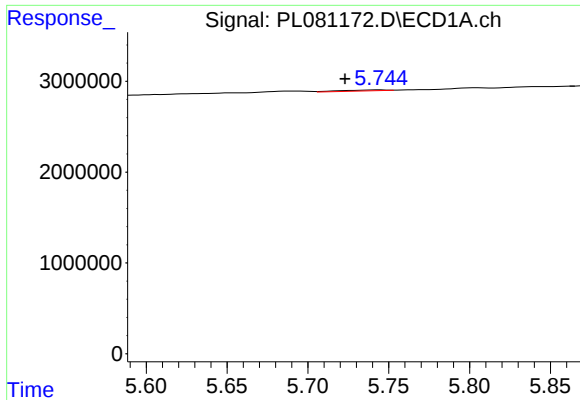
#9 Endosulfan I

R.T.: 5.843 min  
Delta R.T.: -0.010 min  
Response: 67894  
Conc: 0.06 ng/ml



#9 Endosulfan I

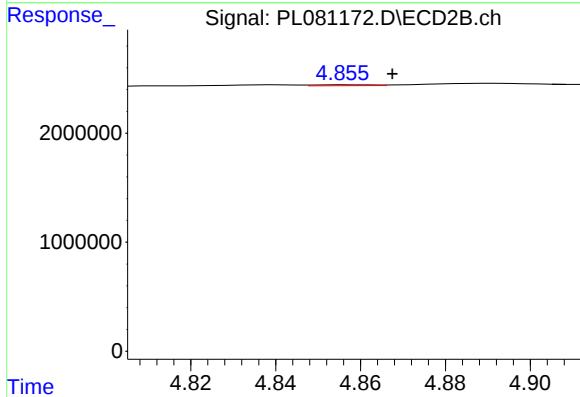
R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 5202  
Conc: 0.00 ng/ml



#10 gamma-Chlordane

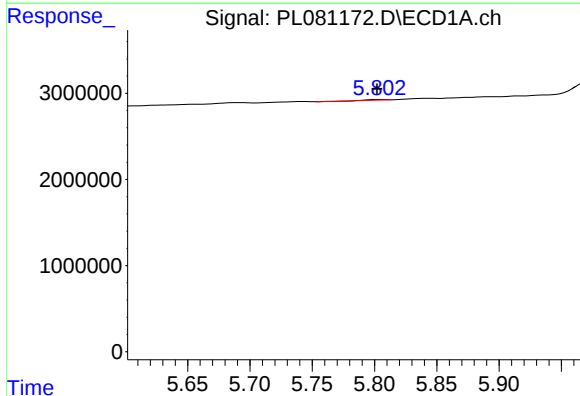
R.T.: 5.744 min  
Delta R.T.: 0.021 min  
Response: 211783  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



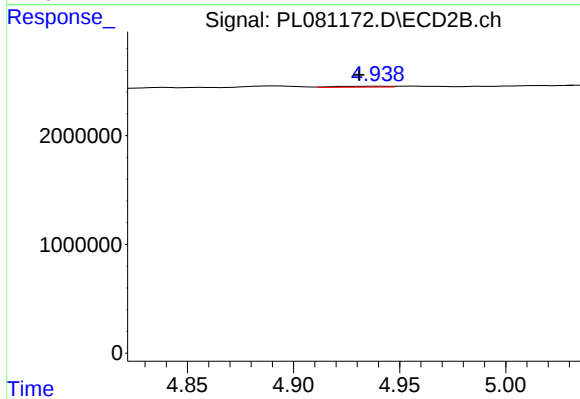
#10 gamma-Chlordane

R.T.: 4.857 min  
Delta R.T.: -0.011 min  
Response: 74982  
Conc: 0.04 ng/ml



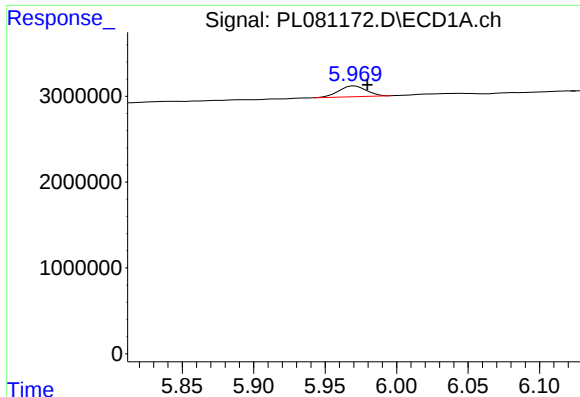
#11 alpha-Chlordane

R.T.: 5.803 min  
Delta R.T.: 0.001 min  
Response: 81253  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

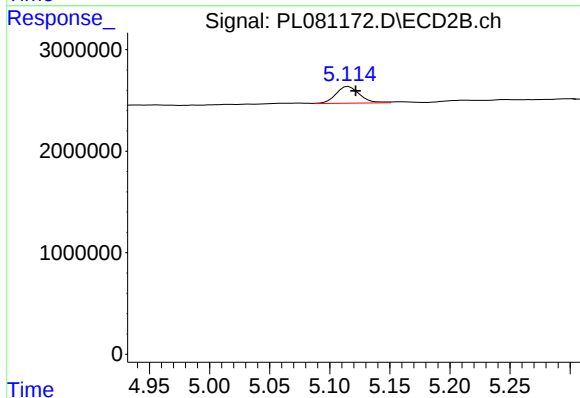
R.T.: 4.940 min  
Delta R.T.: 0.009 min  
Response: 169988  
Conc: 0.10 ng/ml



#12 4,4'-DDE

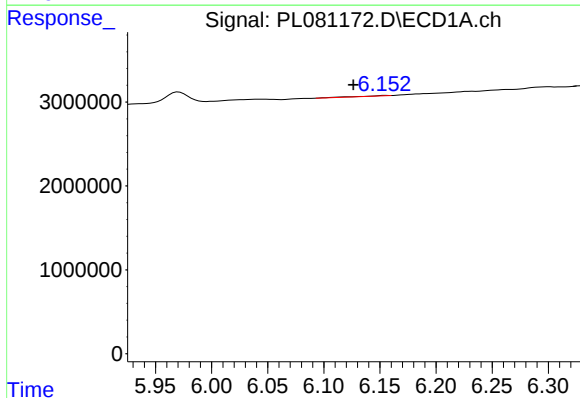
R.T.: 5.971 min  
Delta R.T.: -0.009 min  
Response: 1687045  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



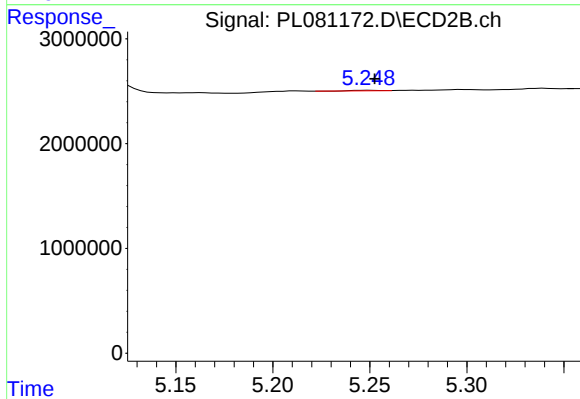
#12 4,4'-DDE

R.T.: 5.116 min  
Delta R.T.: -0.006 min  
Response: 2256102  
Conc: 1.65 ng/ml



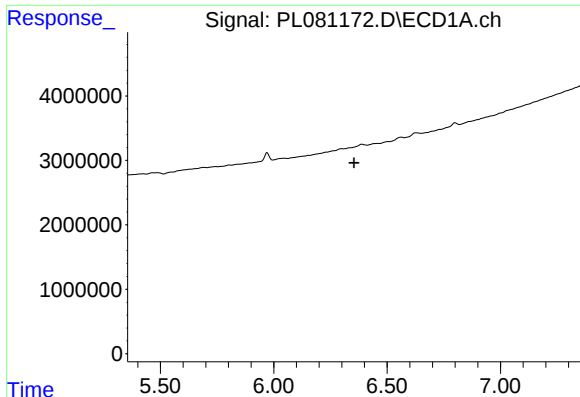
#13 Dieldrin

R.T.: 6.155 min  
Delta R.T.: 0.029 min  
Response: 79355  
Conc: 0.06 ng/ml



#13 Dieldrin

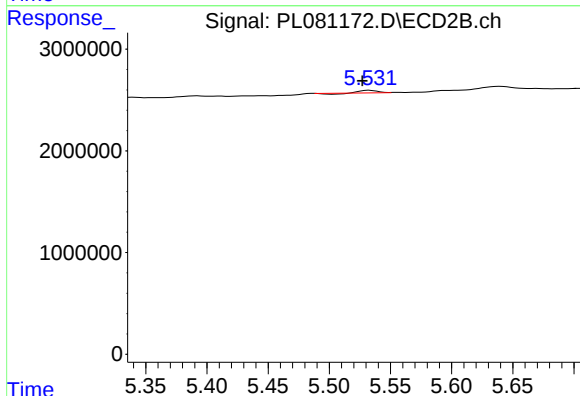
R.T.: 5.249 min  
Delta R.T.: -0.004 min  
Response: 40344  
Conc: 0.03 ng/ml



#14 Endrin

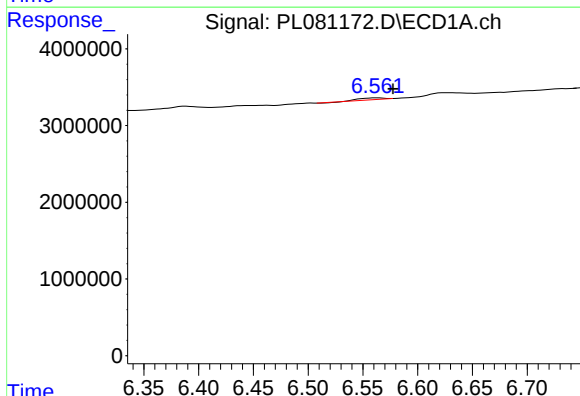
R.T.: 0.000 min  
Exp R.T.: 6.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



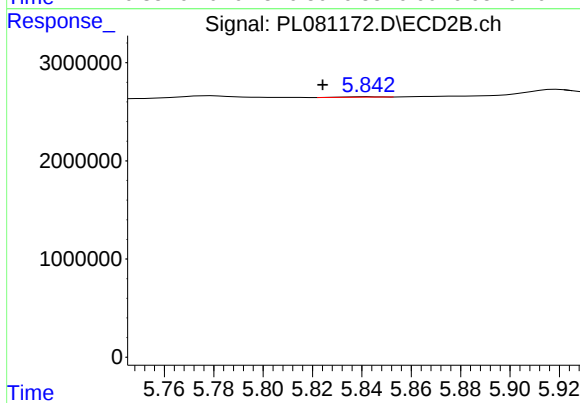
#14 Endrin

R.T.: 5.533 min  
Delta R.T.: 0.006 min  
Response: 196224  
Conc: 0.15 ng/ml



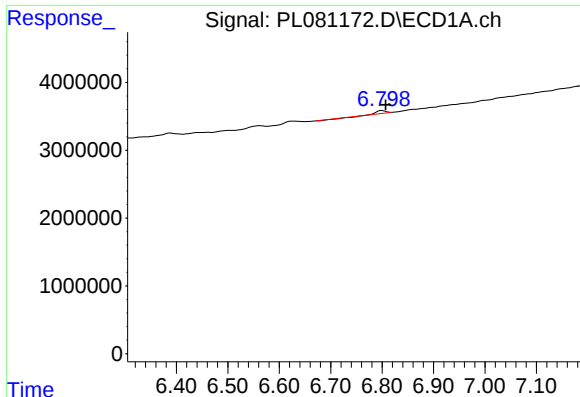
#15 Endosulfan II

R.T.: 6.563 min  
Delta R.T.: -0.015 min  
Response: 337839  
Conc: 0.30 ng/ml



#15 Endosulfan II

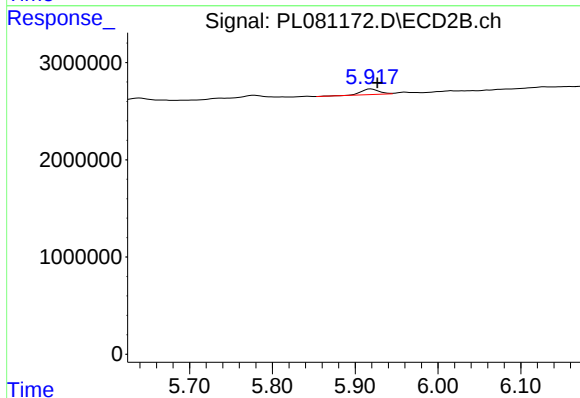
R.T.: 5.843 min  
Delta R.T.: 0.019 min  
Response: 39762  
Conc: 0.03 ng/ml



#17 4,4'-DDT

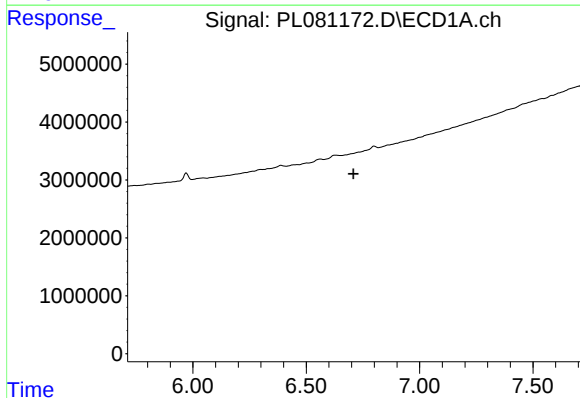
R.T.: 6.800 min  
Delta R.T.: -0.008 min  
Response: 345274  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



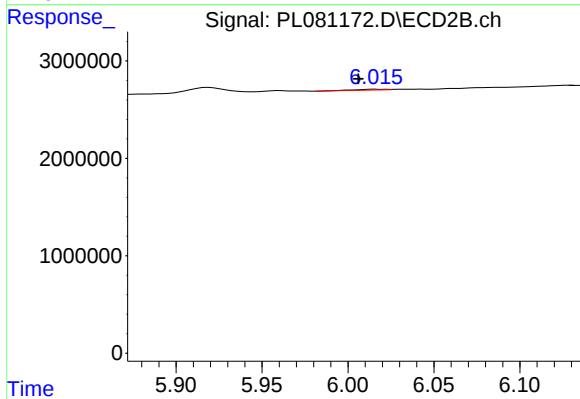
#17 4,4'-DDT

R.T.: 5.919 min  
Delta R.T.: -0.008 min  
Response: 872450  
Conc: 0.91 ng/ml



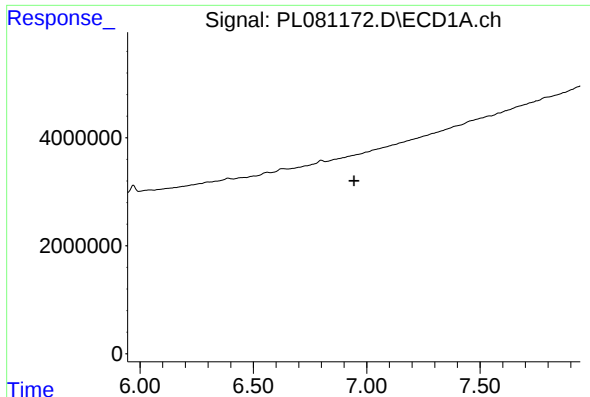
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.709 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

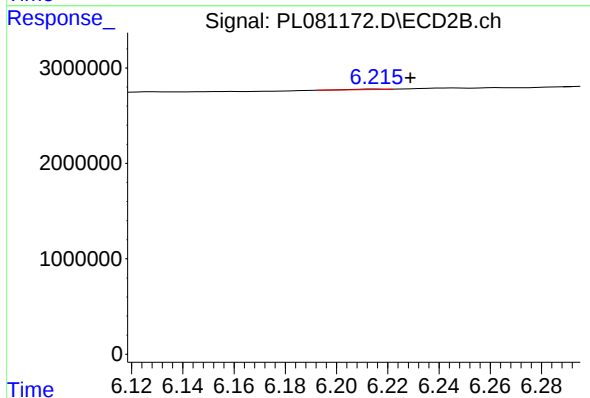
R.T.: 6.016 min  
Delta R.T.: 0.010 min  
Response: 106153  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

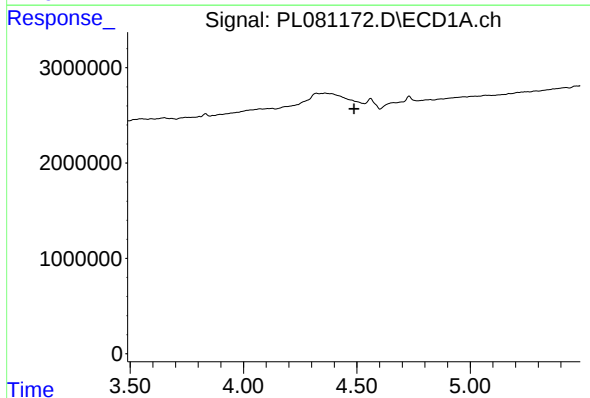
R.T.: 0.000 min  
Exp R.T.: 6.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



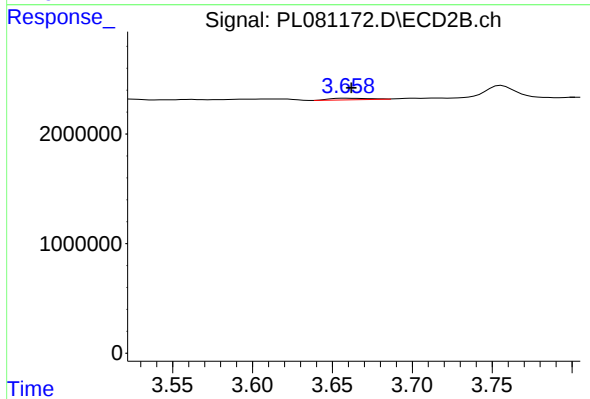
#19 Endosulfan Sulfate

R.T.: 6.216 min  
Delta R.T.: -0.013 min  
Response: 52717  
Conc: 0.04 ng/ml



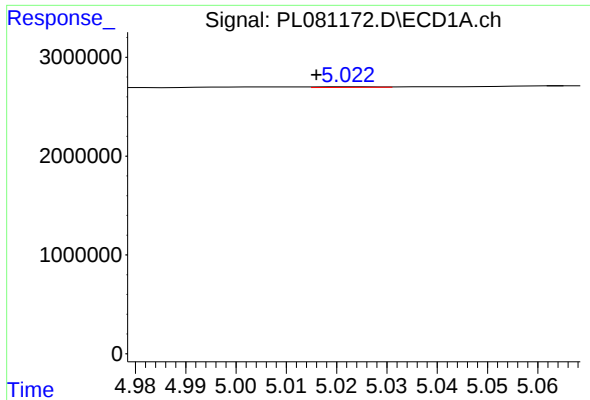
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.488 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

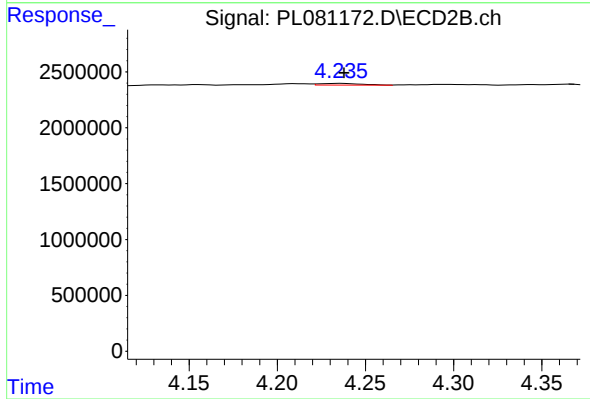
R.T.: 3.659 min  
Delta R.T.: -0.002 min  
Response: 239400  
Conc: 3.44 ng/ml



#24 Chlordane-2

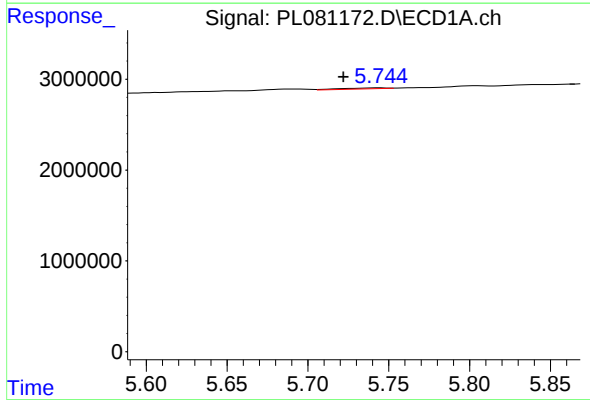
R.T.: 5.024 min  
Delta R.T.: 0.008 min  
Response: 48169  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



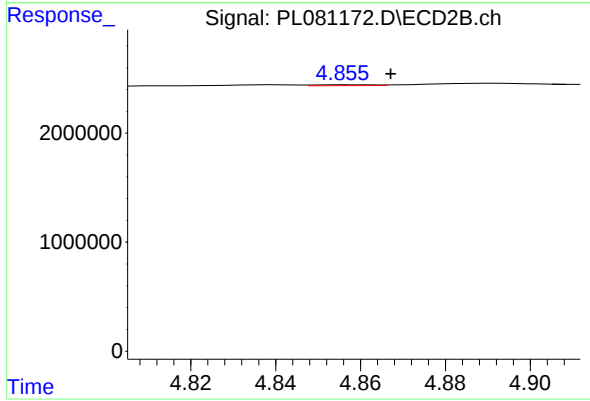
#24 Chlordane-2

R.T.: 4.236 min  
Delta R.T.: -0.002 min  
Response: 248227  
Conc: 3.04 ng/ml



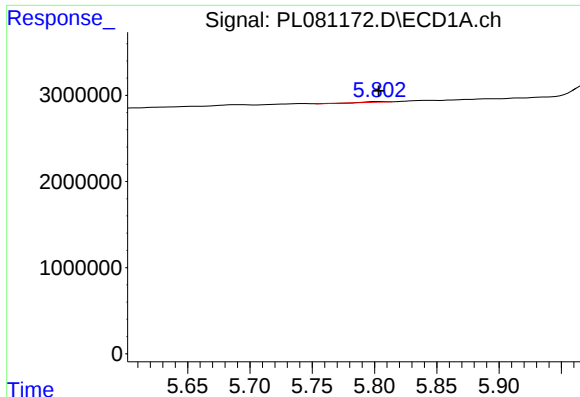
#25 Chlordane-3

R.T.: 5.744 min  
Delta R.T.: 0.022 min  
Response: 211783  
Conc: 0.95 ng/ml



#25 Chlordane-3

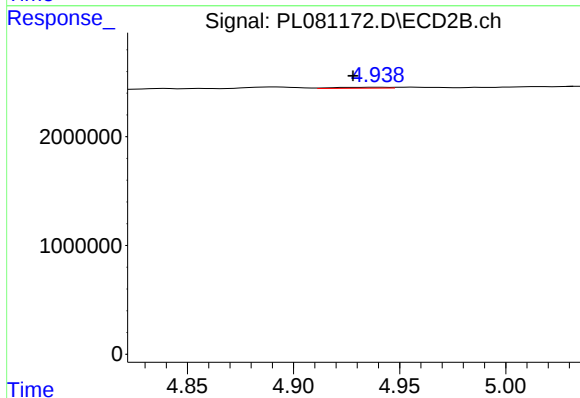
R.T.: 4.857 min  
Delta R.T.: -0.011 min  
Response: 74982  
Conc: 0.36 ng/ml



#26 Chlordane-4

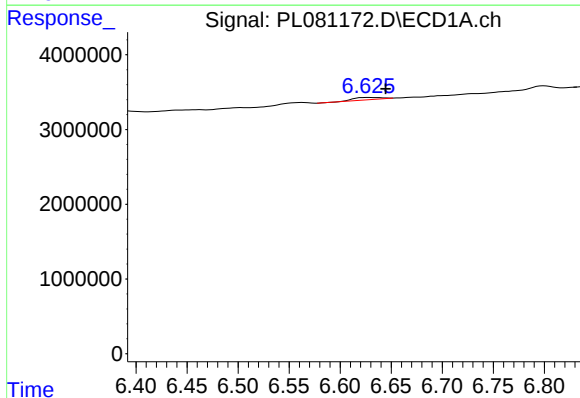
R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 81253  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



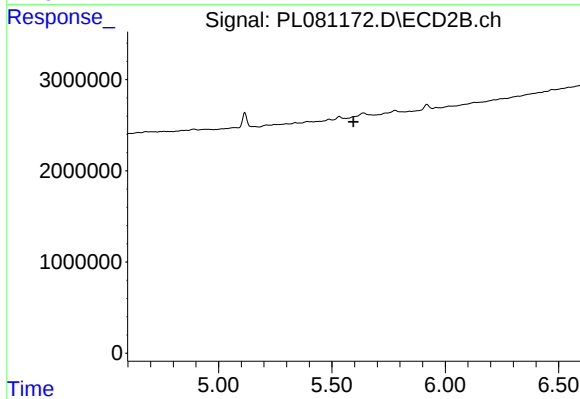
#26 Chlordane-4

R.T.: 4.940 min  
Delta R.T.: 0.012 min  
Response: 169988  
Conc: 0.77 ng/ml



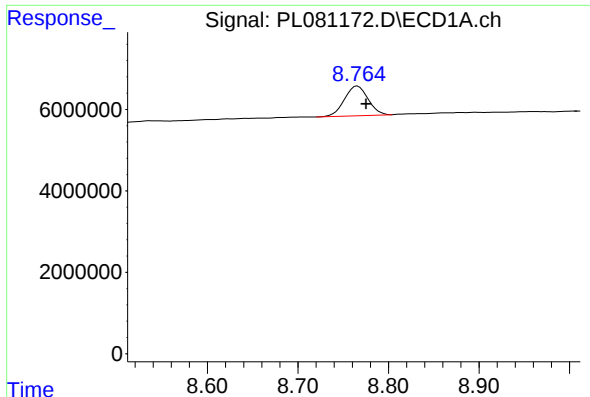
#27 Chlordane-5

R.T.: 6.627 min  
Delta R.T.: -0.018 min  
Response: 524296  
Conc: 11.72 ng/ml



#27 Chlordane-5

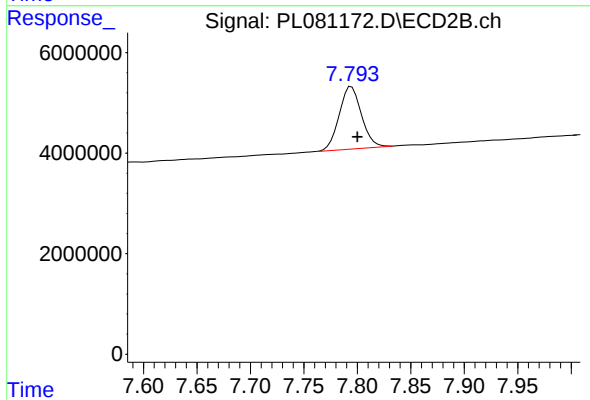
R.T.: 0.000 min  
Exp R.T.: 5.596 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min  
Delta R.T.: -0.009 min  
Response: 13216037  
Conc: 13.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.794 min  
Delta R.T.: -0.006 min  
Response: 18018505  
Conc: 16.18 ng/ml