

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
 Data File : PL083088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2023 14:12  
 Operator : AR\AJ  
 Sample : 02955-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 20:53:48 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... | 3.317  | 2.657f | 30800582 | 26093076 | 10.480 | 10.051  |
| 28)                         | SA Decachlor... | 8.734  | 7.762  | 21992183 | 26046743 | 10.486 | 10.475  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.800f | 0.000  | 978134   | 0        | 0.220  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.072  | 0        | 72121    | N.D.   | 0.022 # |
| 6)                          | B beta-BHC      | 4.292  | 3.779f | 610836   | -173799  | 0.324  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 3.998  | 0        | 107365   | N.D.   | 0.033 # |
| 8)                          | B Heptachlo...  | 5.437  | 0.000  | 328277   | 0        | 0.103  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.688  | 4.815  | 991786   | 65467    | 0.312  | 0.022 # |
| 11)                         | B alpha-Chl...  | 5.771  | 4.899f | 484939   | 208108   | 0.151  | 0.069 # |
| 12)                         | B 4,4'-DDE      | 5.946  | 5.089f | 1050602  | 678371   | 0.381  | 0.279 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.194  | 0        | 95316    | N.D.   | 0.034 # |
| 14)                         | MA Endrin       | 0.000  | 5.460  | 0        | 49934    | N.D.   | 0.020 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.769  | 0        | 129897   | N.D.   | 0.053 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.605f | 0        | 93515    | N.D.   | 0.049 # |
| 17)                         | MA 4,4'-DDT     | 6.773  | 5.891f | 464294   | 441581   | 0.185  | 0.198   |
| 18)                         | B Endrin al...  | 0.000  | 5.967f | 0        | 87420    | N.D.   | 0.044 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.179  | 0        | 118103   | N.D.   | 0.048 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.481f | 0        | 18015    | N.D.   | 0.014 # |
| 22)                         | Mirex           | 0.000  | 6.850  | 0        | 44647    | N.D.   | 0.019 # |
| 24)                         | Chlordane-2     | 0.000  | 4.175f | 0        | 72601    | N.D.   | 0.815 # |
| 25)                         | Chlordane-3     | 5.688  | 4.815  | 991786   | 65467    | 2.390  | 0.246 # |
| 26)                         | Chlordane-4     | 5.771  | 4.899f | 484939   | 208108   | 0.958  | 0.739   |
| 27)                         | Chlordane-5     | 0.000  | 5.769  | 0        | 129897   | N.D.   | 1.337 # |
| -----                       |                 |        |        |          |          |        |         |

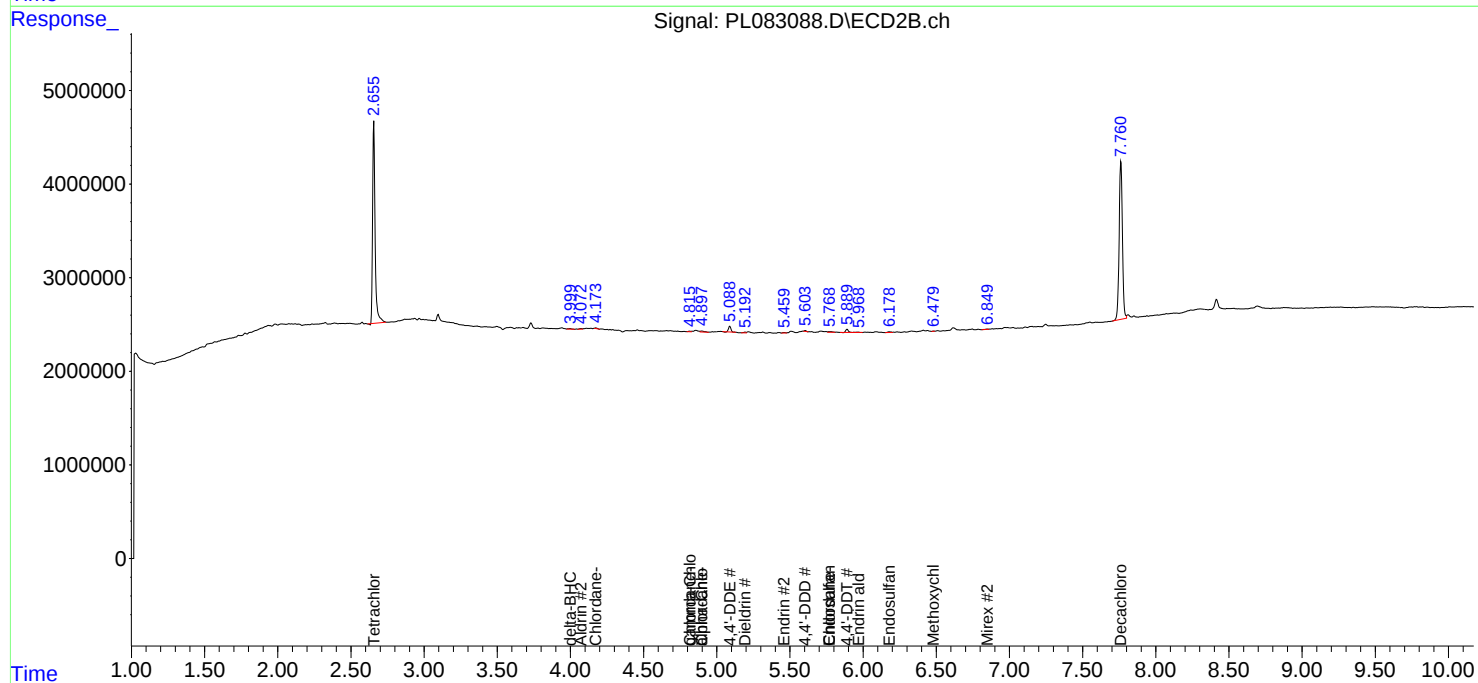
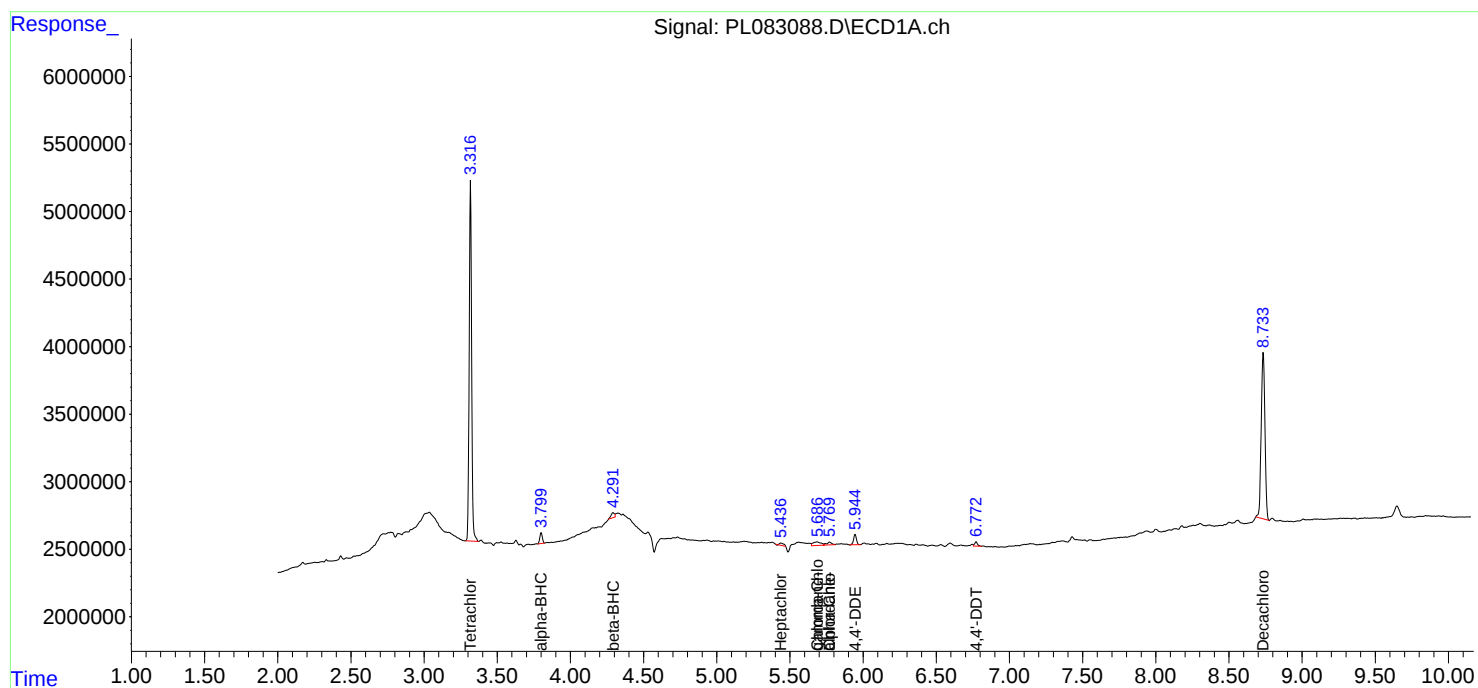
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

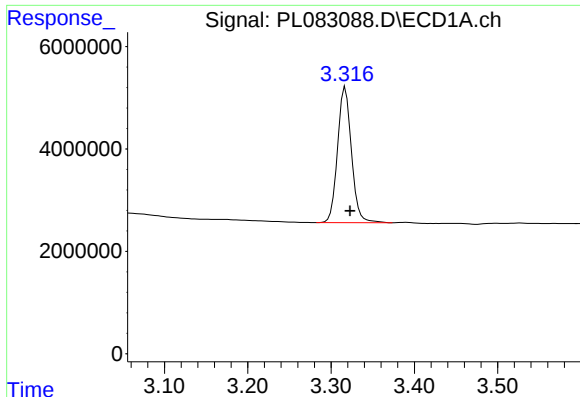
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
Data File : PL083088.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2023 14:12  
Operator : AR\AJ  
Sample : 02955-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 20:53:48 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

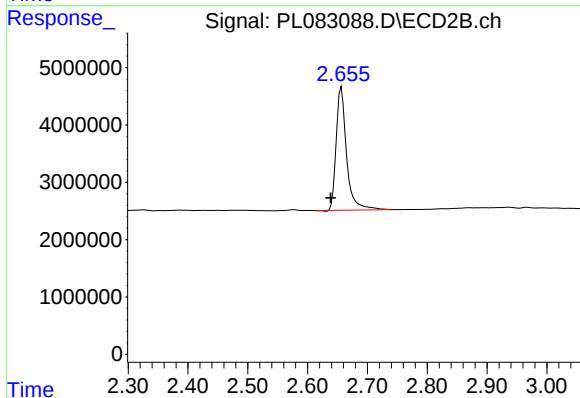




#1 Tetrachloro-m-xylene

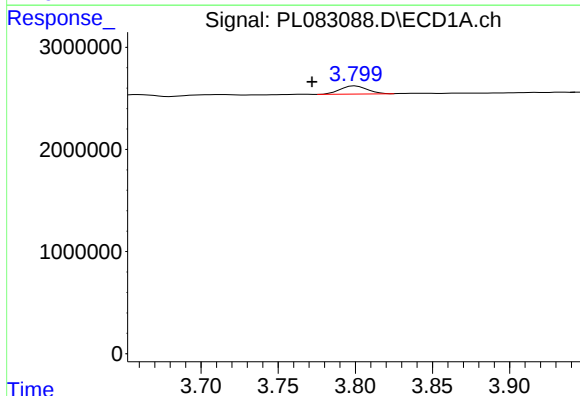
R.T.: 3.317 min  
Delta R.T.: -0.006 min  
Response: 30800582  
Conc: 10.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



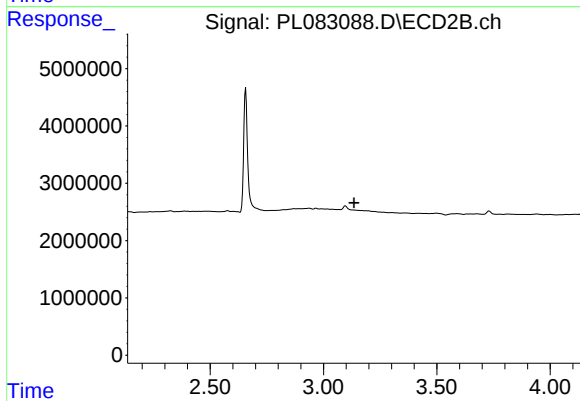
#1 Tetrachloro-m-xylene

R.T.: 2.657 min  
Delta R.T.: 0.018 min  
Response: 26093076  
Conc: 10.05 ng/ml



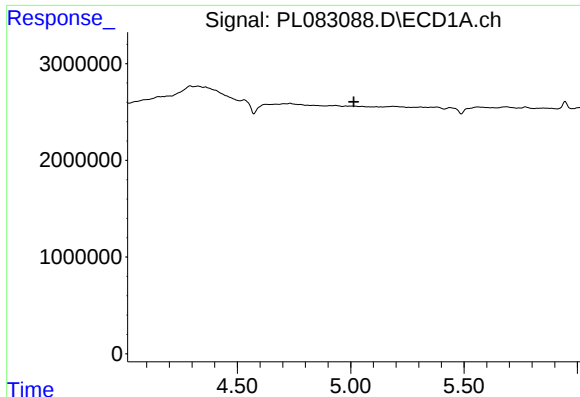
#2 alpha-BHC

R.T.: 3.800 min  
Delta R.T.: 0.028 min  
Response: 978134  
Conc: 0.22 ng/ml



#2 alpha-BHC

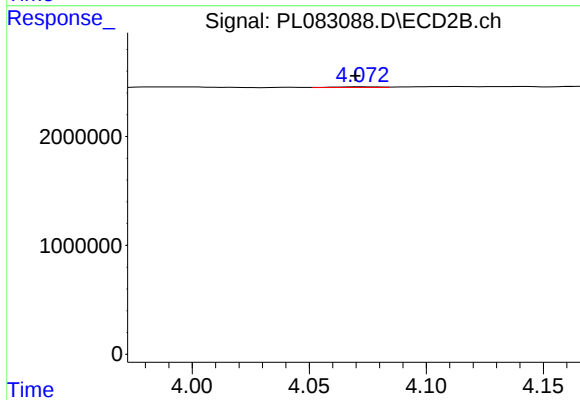
R.T.: 0.000 min  
Exp R.T. : 3.135 min  
Response: 0  
Conc: N.D.



#5 Aldrin

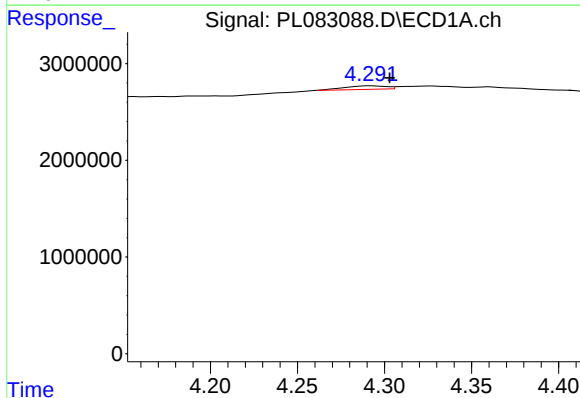
R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



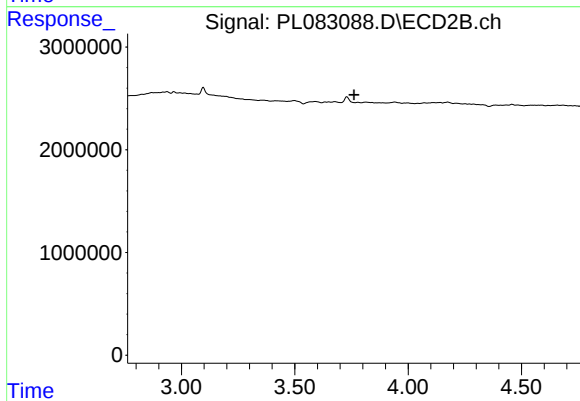
#5 Aldrin

R.T.: 4.072 min  
Delta R.T.: 0.003 min  
Response: 72121  
Conc: 0.02 ng/ml



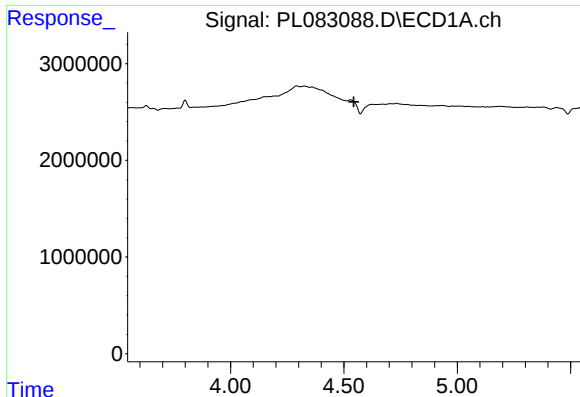
#6 beta-BHC

R.T.: 4.292 min  
Delta R.T.: -0.011 min  
Response: 610836  
Conc: 0.32 ng/ml



#6 beta-BHC

R.T.: 3.779 min  
Delta R.T.: 0.017 min  
Response: -173799  
Conc: N.D.



#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#7 delta-BHC

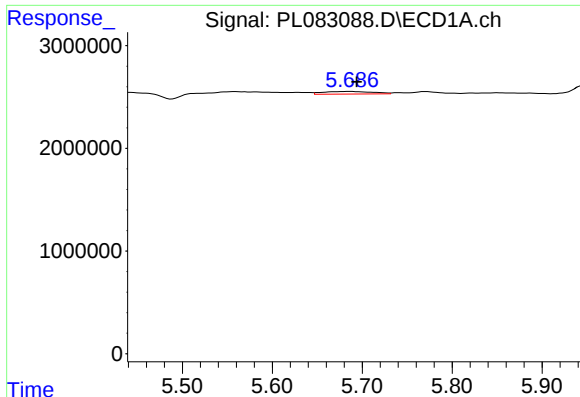
R.T.: 3.998 min  
Delta R.T.: 0.010 min  
Response: 107365  
Conc: 0.03 ng/ml

#8 Heptachlor epoxide

R.T.: 5.437 min  
Delta R.T.: -0.002 min  
Response: 328277  
Conc: 0.10 ng/ml

#8 Heptachlor epoxide

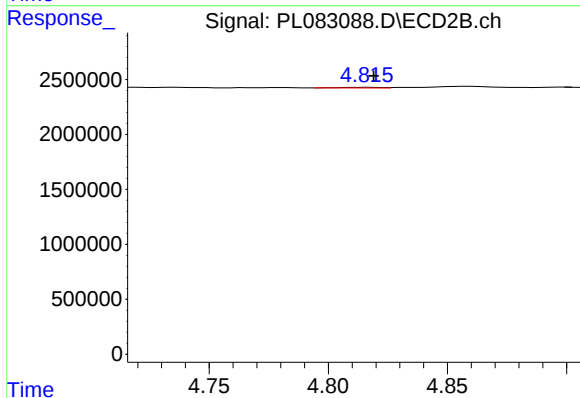
R.T.: 0.000 min  
Exp R.T.: 4.570 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

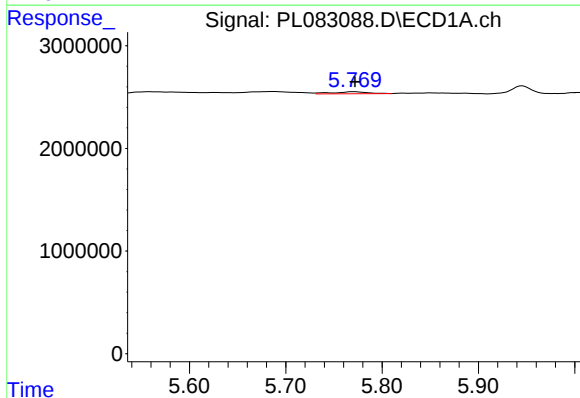
R.T.: 5.688 min  
Delta R.T.: -0.006 min  
Response: 991786  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



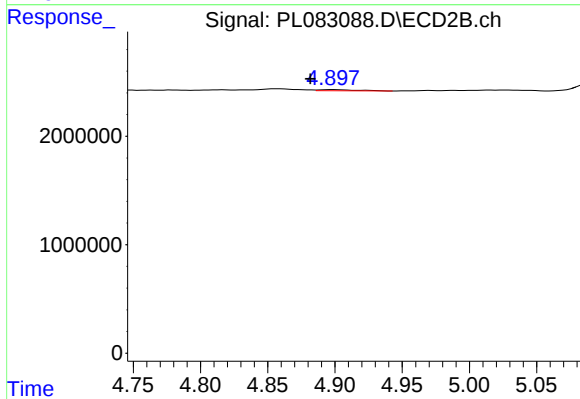
#10 gamma-Chlordane

R.T.: 4.815 min  
Delta R.T.: -0.004 min  
Response: 65467  
Conc: 0.02 ng/ml



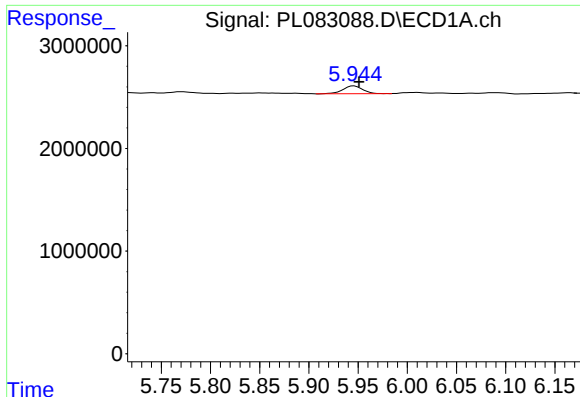
#11 alpha-Chlordane

R.T.: 5.771 min  
Delta R.T.: -0.002 min  
Response: 484939  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

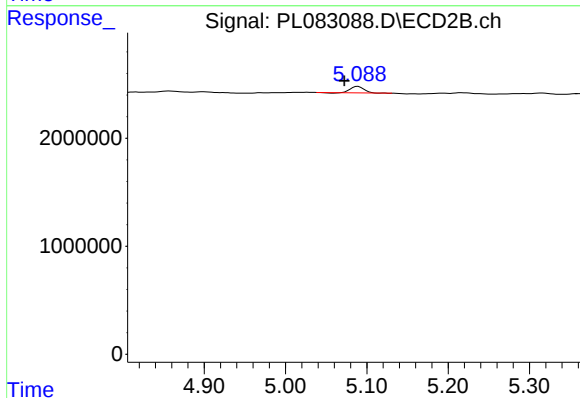
R.T.: 4.899 min  
Delta R.T.: 0.017 min  
Response: 208108  
Conc: 0.07 ng/ml



#12 4,4'-DDE

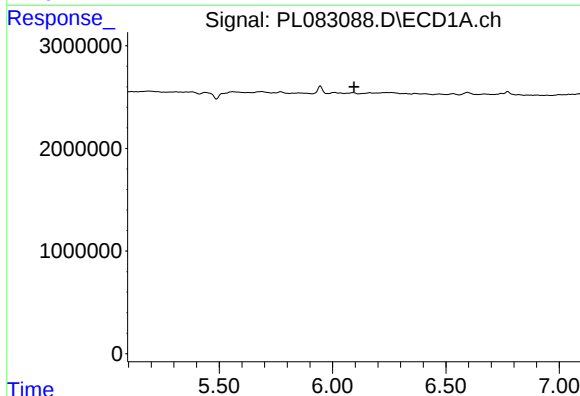
R.T.: 5.946 min  
Delta R.T.: -0.005 min  
Response: 1050602  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



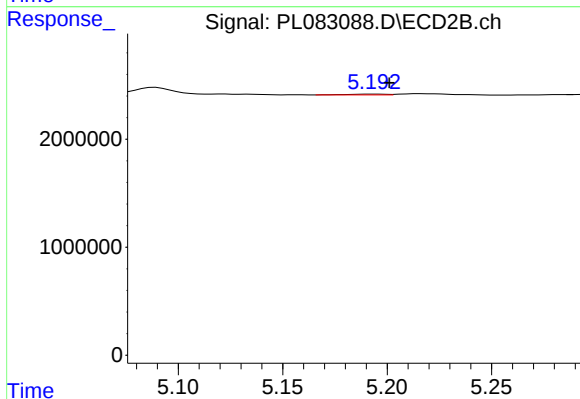
#12 4,4'-DDE

R.T.: 5.089 min  
Delta R.T.: 0.017 min  
Response: 678371  
Conc: 0.28 ng/ml



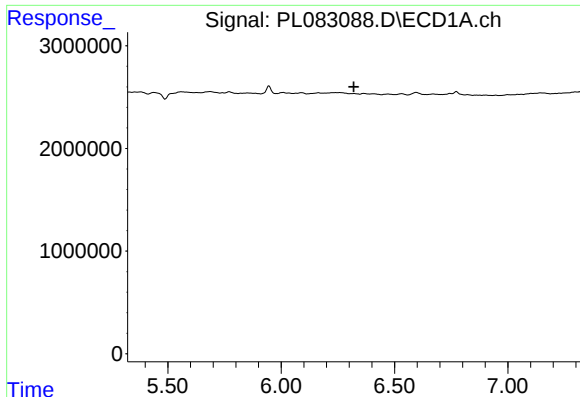
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

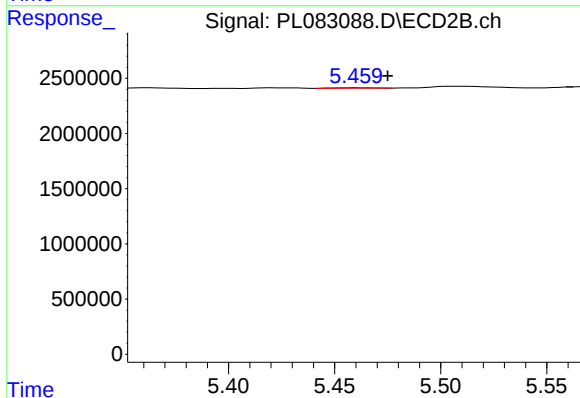
R.T.: 5.194 min  
Delta R.T.: -0.007 min  
Response: 95316  
Conc: 0.03 ng/ml



#14 Endrin

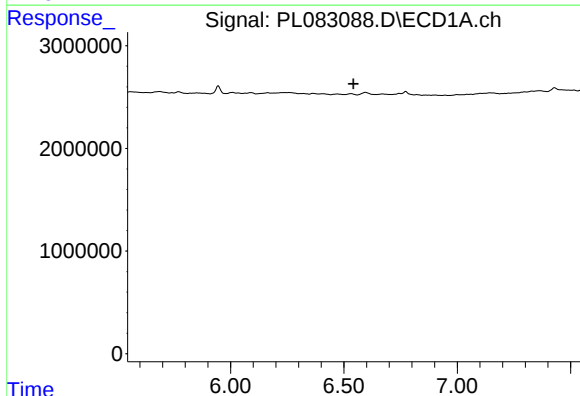
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



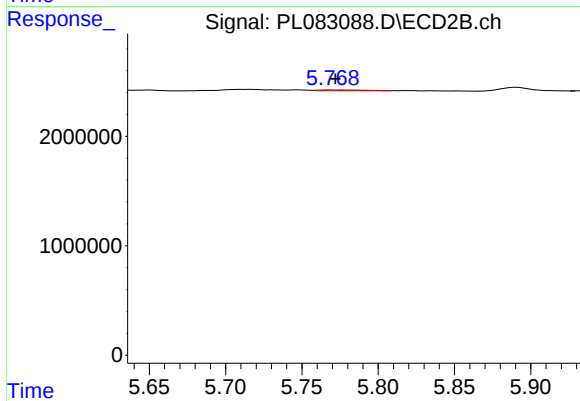
#14 Endrin

R.T.: 5.460 min  
Delta R.T.: -0.015 min  
Response: 49934  
Conc: 0.02 ng/ml



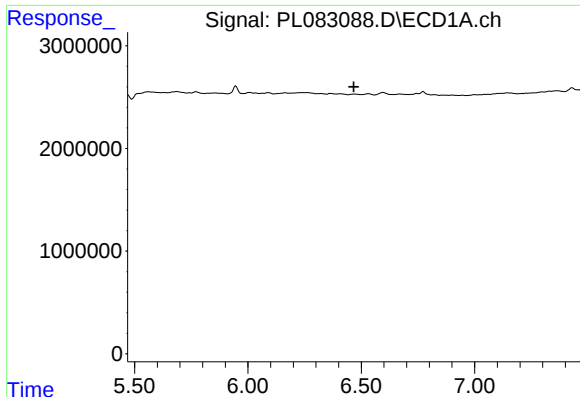
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.543 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

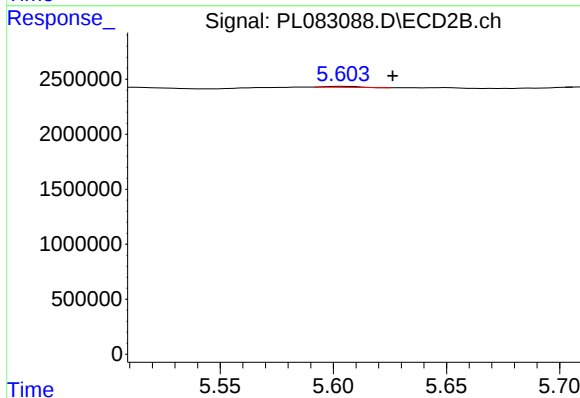
R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 129897  
Conc: 0.05 ng/ml



#16 4,4'-DDD

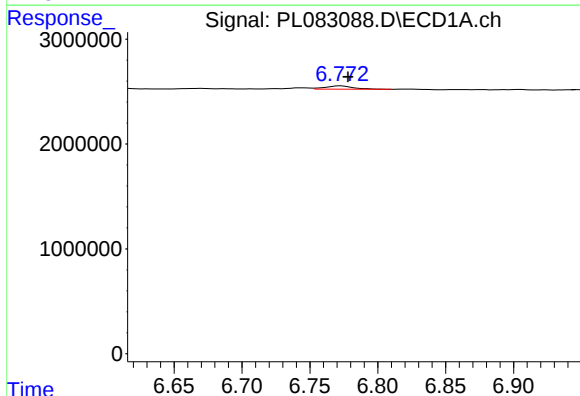
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



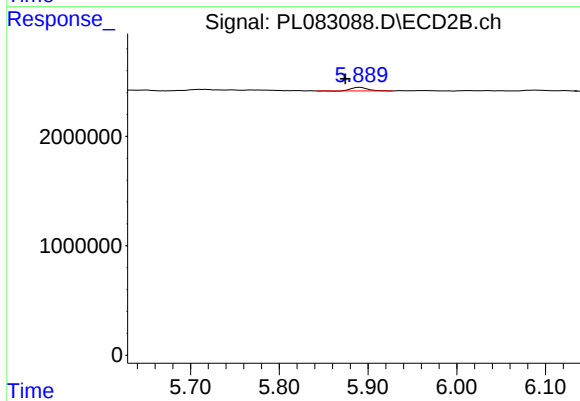
#16 4,4'-DDD

R.T.: 5.605 min  
Delta R.T.: -0.021 min  
Response: 93515  
Conc: 0.05 ng/ml



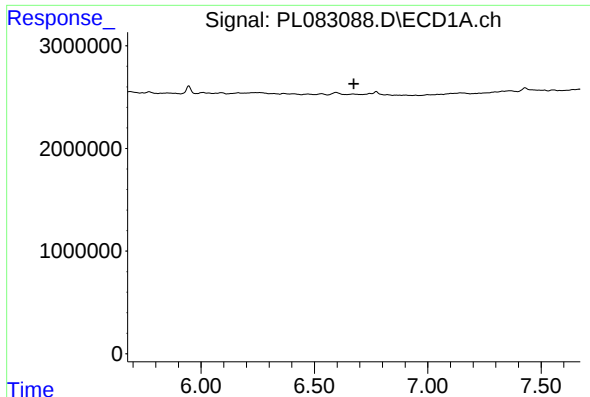
#17 4,4'-DDT

R.T.: 6.773 min  
Delta R.T.: -0.005 min  
Response: 464294  
Conc: 0.19 ng/ml



#17 4,4'-DDT

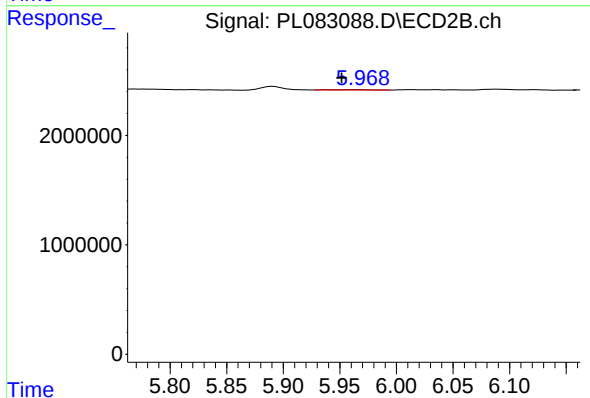
R.T.: 5.891 min  
Delta R.T.: 0.016 min  
Response: 441581  
Conc: 0.20 ng/ml



#18 Endrin aldehyde

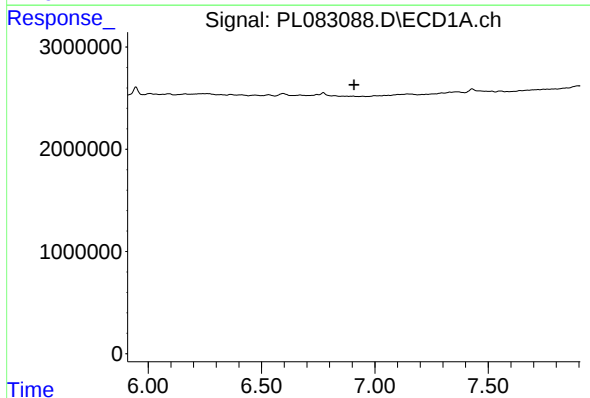
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



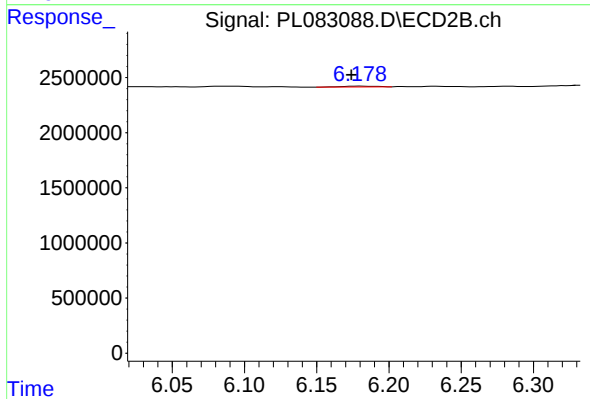
#18 Endrin aldehyde

R.T.: 5.967 min  
Delta R.T.: 0.015 min  
Response: 87420  
Conc: 0.04 ng/ml



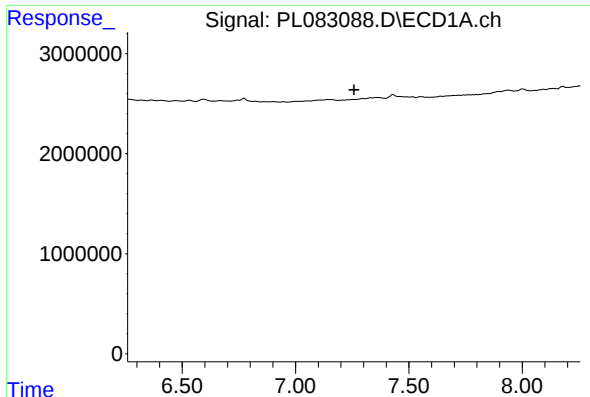
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

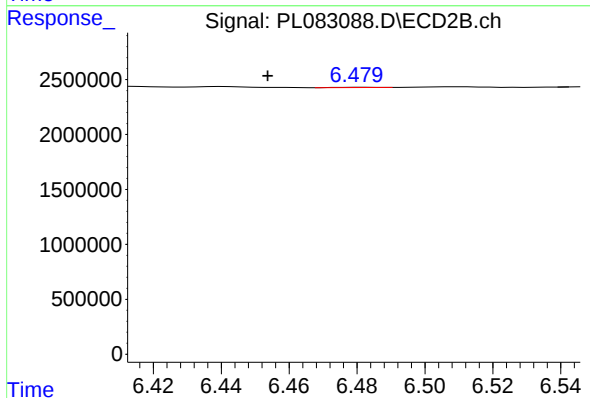
R.T.: 6.179 min  
Delta R.T.: 0.005 min  
Response: 118103  
Conc: 0.05 ng/ml



#20 Methoxychlor

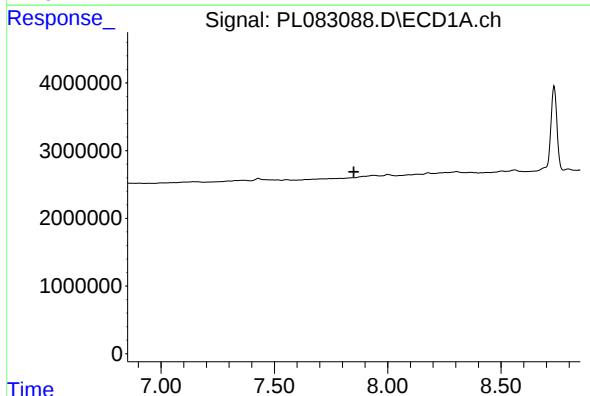
R.T.: 0.000 min  
Exp R.T.: 7.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



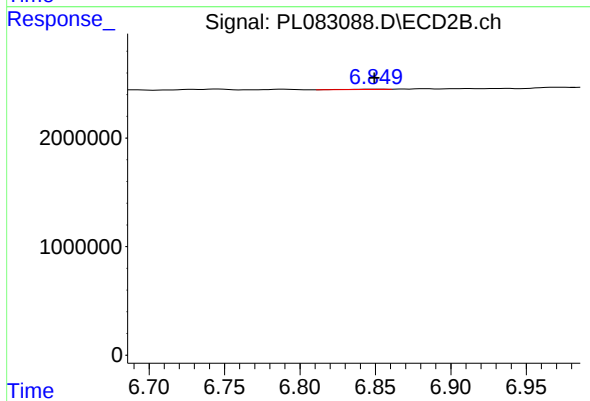
#20 Methoxychlor

R.T.: 6.481 min  
Delta R.T.: 0.028 min  
Response: 18015  
Conc: 0.01 ng/ml



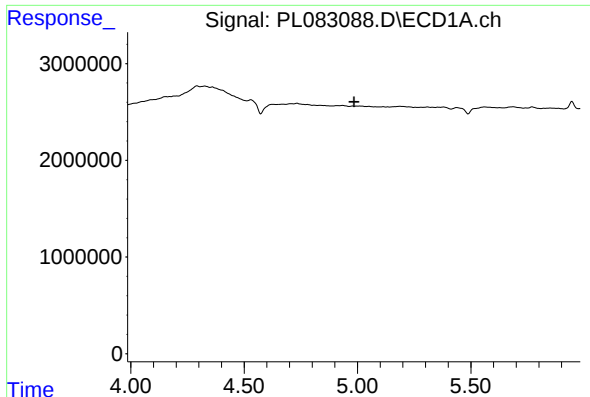
#22 Mirex

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



#22 Mirex

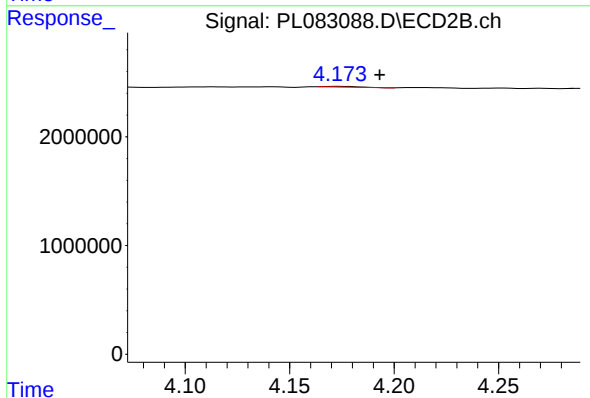
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 44647  
Conc: 0.02 ng/ml



#24 Chlordane-2

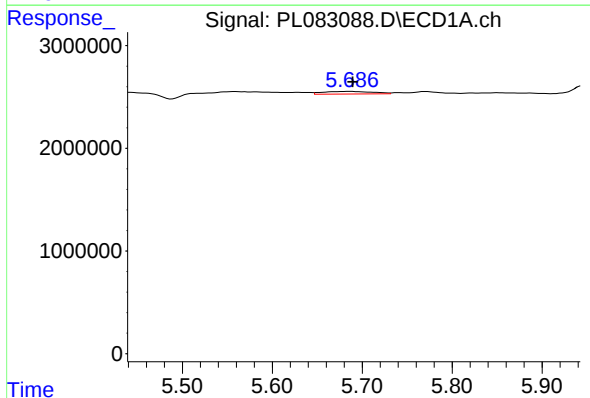
R.T.: 0.000 min  
Exp R.T.: 4.985 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



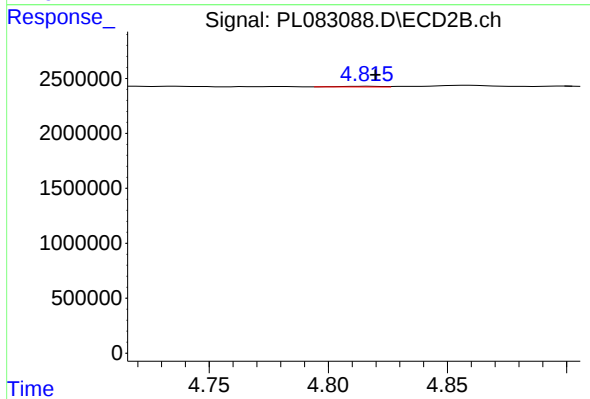
#24 Chlordane-2

R.T.: 4.175 min  
Delta R.T.: -0.018 min  
Response: 72601  
Conc: 0.82 ng/ml



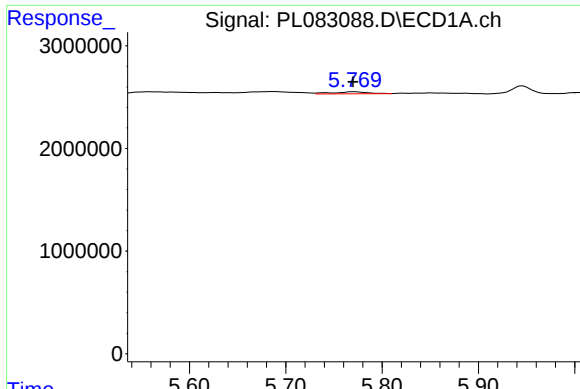
#25 Chlordane-3

R.T.: 5.688 min  
Delta R.T.: -0.002 min  
Response: 991786  
Conc: 2.39 ng/ml



#25 Chlordane-3

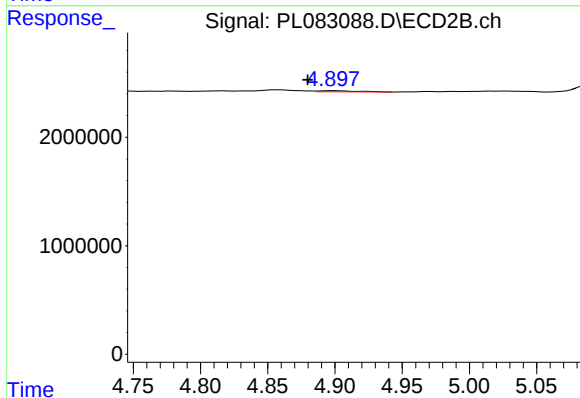
R.T.: 4.815 min  
Delta R.T.: -0.004 min  
Response: 65467  
Conc: 0.25 ng/ml



#26 Chlordane-4

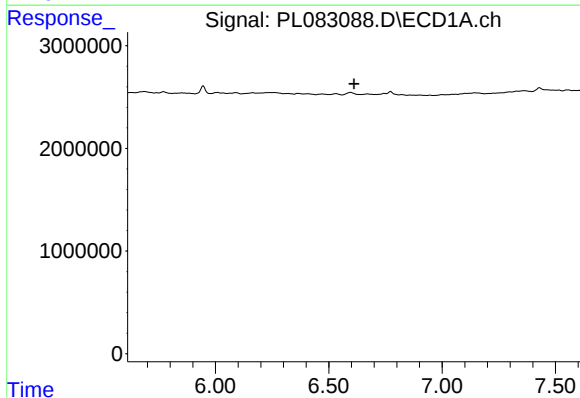
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 484939  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



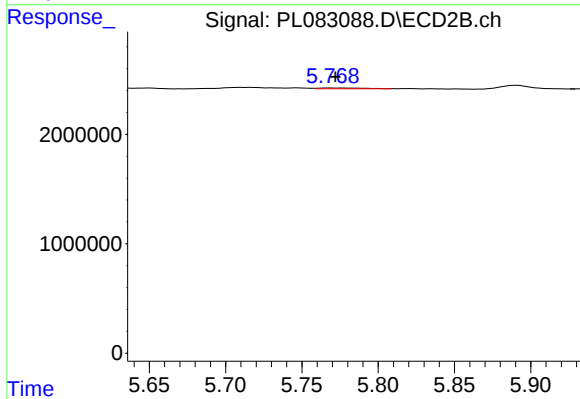
#26 Chlordane-4

R.T.: 4.899 min  
Delta R.T.: 0.019 min  
Response: 208108  
Conc: 0.74 ng/ml



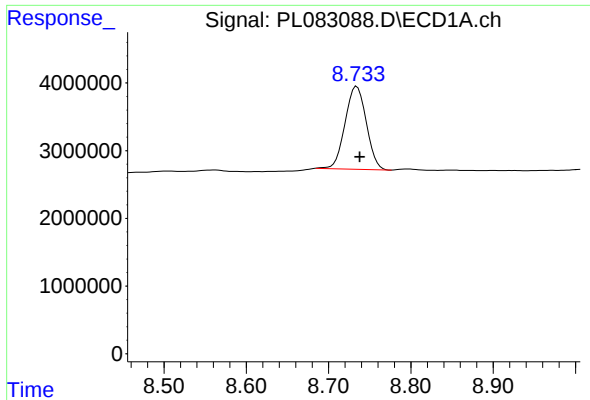
#27 Chlordane-5

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



#27 Chlordane-5

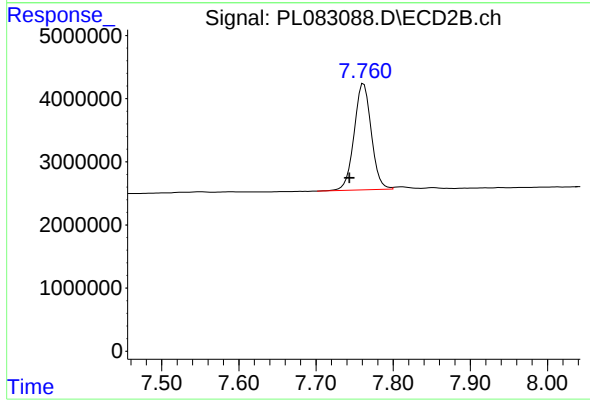
R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 129897  
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min  
Delta R.T.: -0.004 min  
Response: 21992183  
Conc: 10.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.762 min  
Delta R.T.: 0.018 min  
Response: 26046743  
Conc: 10.48 ng/ml