

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031423\  
 Data File : PL081454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 14:01  
 Operator : AR\AJ  
 Sample : 01898-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 21:35:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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

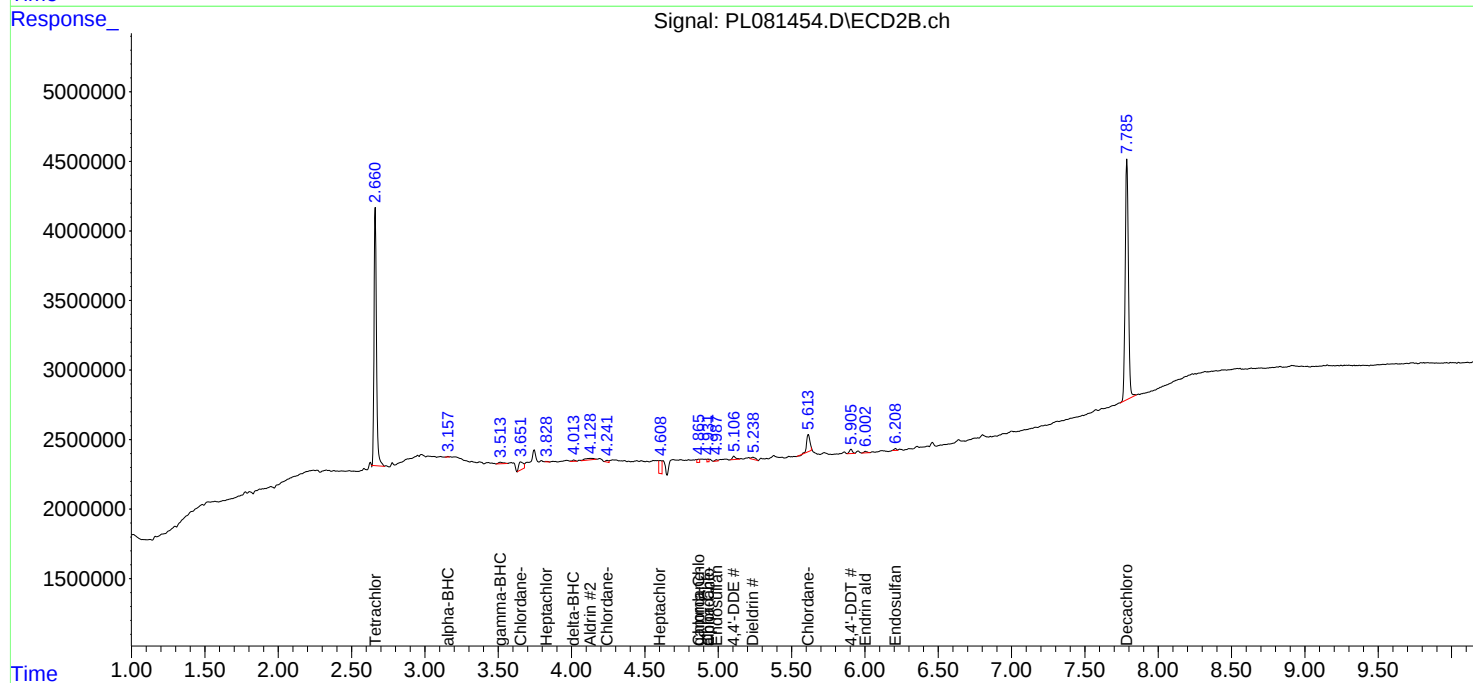
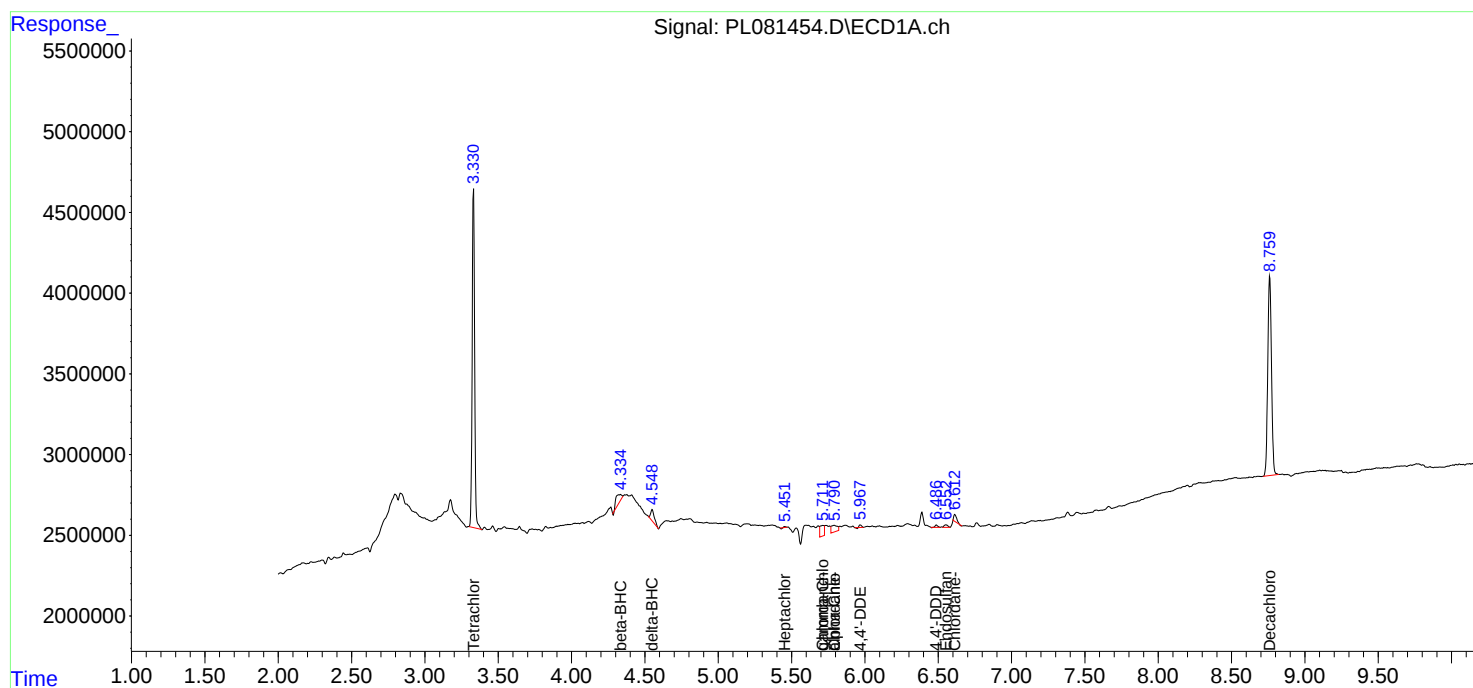
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.332  | 2.662  | 24131627 | 21037631 | 11.169 | 10.395   |
| 28)                         | SA Decachlor... | 8.760  | 7.787  | 22041367 | 26361257 | 14.458 | 13.762   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.158  | 0        | 22551    | N.D.   | 0.008 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.514f | 0        | 259056   | N.D.   | 0.094 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.829  | 0        | 42319    | N.D.   | 0.015 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.130f | 0        | 493559   | N.D.   | 0.188 #  |
| 6)                          | B beta-BHC      | 4.336f | 3.795  | 1307414  | -5193    | 0.950  | N.D. #   |
| 7)                          | B delta-BHC     | 4.550  | 4.014  | 1300991  | 128190   | 0.468  | 0.050 #  |
| 8)                          | B Heptachlo...  | 5.453  | 4.603  | 10737    | 1263316  | 0.005  | 0.522 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.989  | 0        | 118372   | N.D.   | 0.052 #  |
| 10)                         | B gamma-Chl...  | 5.714  | 4.867  | 1313091  | 261725   | 0.575  | 0.107 #  |
| 11)                         | B alpha-Chl...  | 5.791  | 4.931  | 1141635  | 168625   | 0.507  | 0.069 #  |
| 12)                         | B 4,4'-DDE      | 5.968  | 5.107  | 147633   | 397102   | 0.075  | 0.202 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.237  | 0        | 311792   | N.D.   | 0.138 #  |
| 15)                         | B Endosulfa...  | 6.553  | 0.000  | 270677   | 0        | 0.155  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.487  | 0.000  | 158565   | 0        | 0.103  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.906  | 0        | 430913   | N.D.   | 0.269 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.003  | 0        | 159076   | N.D.   | 0.105 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.209  | 0        | 173326   | N.D.   | 0.090 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.653  | 0        | 1191338  | N.D.   | 14.448 # |
| 24)                         | Chlordane-2     | 0.000  | 4.243  | 0        | 174891   | N.D.   | 1.708 #  |
| 25)                         | Chlordane-3     | 5.714  | 4.867  | 1313091  | 261725   | 3.590  | 0.968 #  |
| 26)                         | Chlordane-4     | 5.791  | 4.931  | 1141635  | 168625   | 2.597  | 0.600 #  |
|                             |                 |        |        |          |          |        |          |

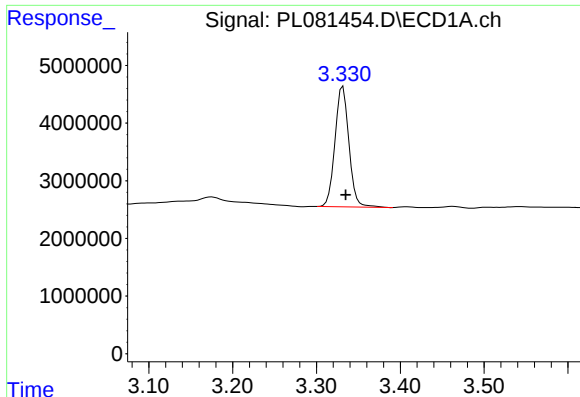
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031423\  
Data File : PL081454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 14:01  
Operator : AR\AJ  
Sample : 01898-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 21:35:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 03 01:48:45 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

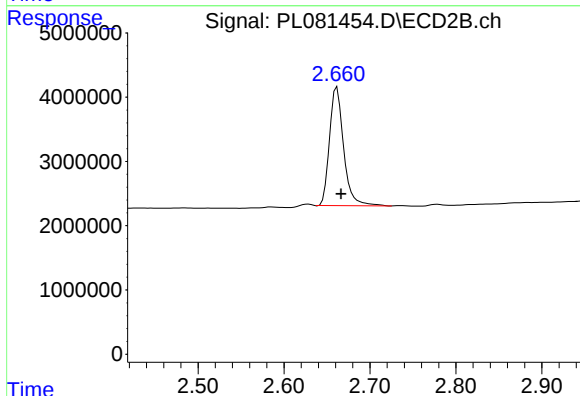




#1 Tetrachloro-m-xylene

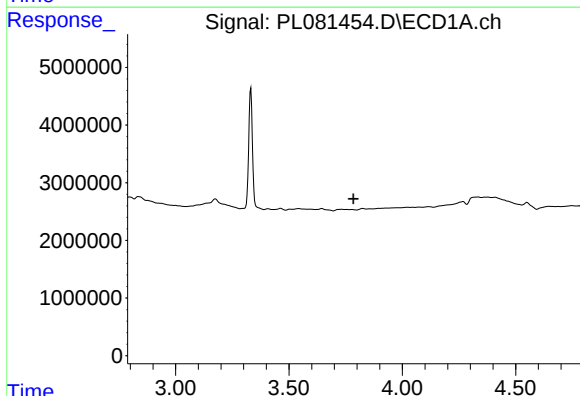
R.T.: 3.332 min  
Delta R.T.: -0.003 min  
Response: 24131627  
Conc: 11.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



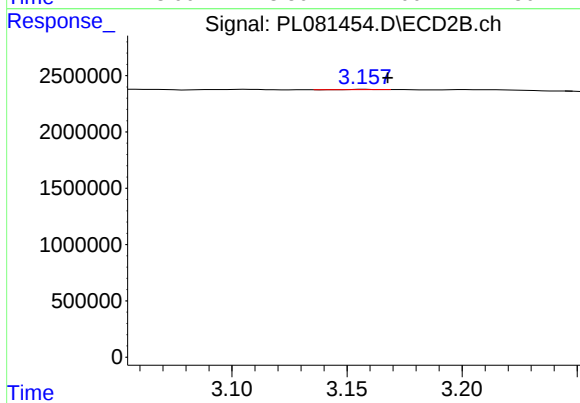
#1 Tetrachloro-m-xylene

R.T.: 2.662 min  
Delta R.T.: -0.005 min  
Response: 21037631  
Conc: 10.39 ng/ml



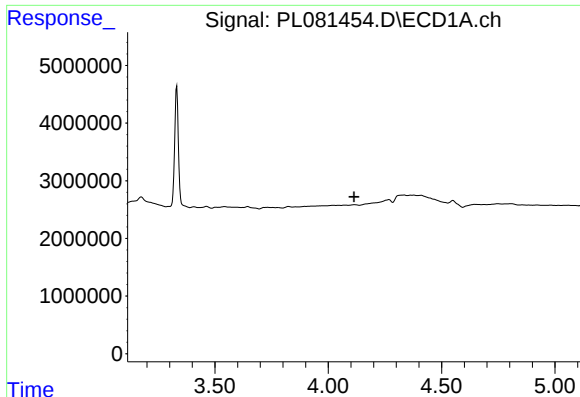
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.785 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

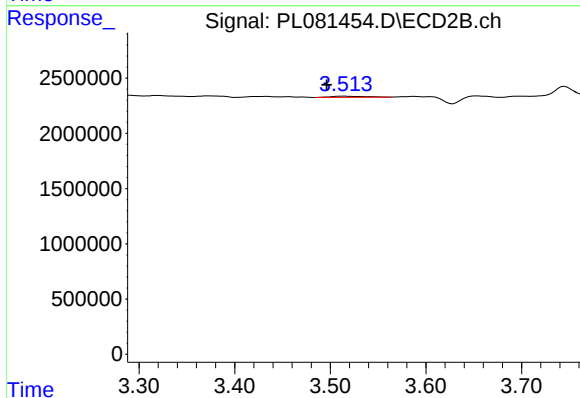
R.T.: 3.158 min  
Delta R.T.: -0.010 min  
Response: 22551  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

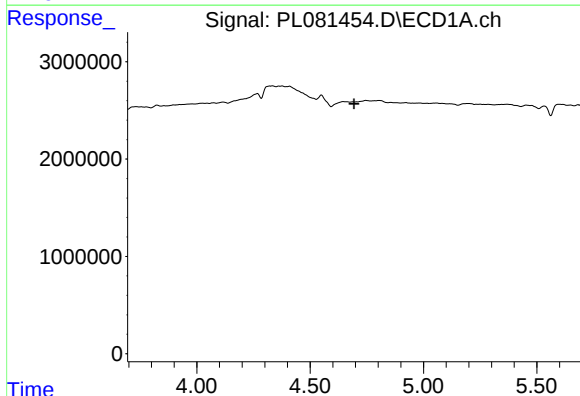
R.T.: 0.000 min  
Exp R.T.: 4.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



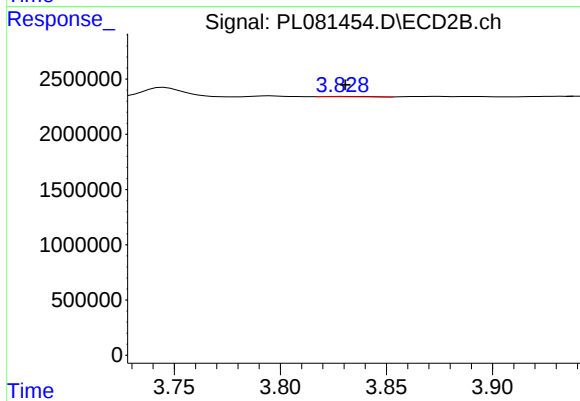
#3 gamma-BHC (Lindane)

R.T.: 3.514 min  
Delta R.T.: 0.018 min  
Response: 259056  
Conc: 0.09 ng/ml



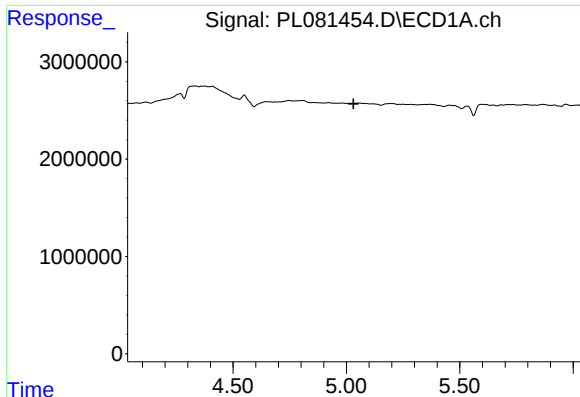
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.694 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

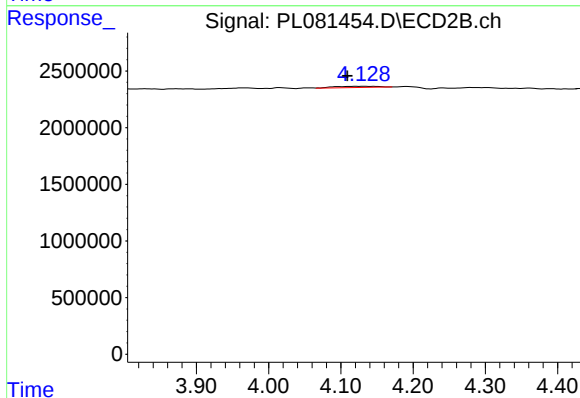
R.T.: 3.829 min  
Delta R.T.: -0.002 min  
Response: 42319  
Conc: 0.02 ng/ml



#5 Aldrin

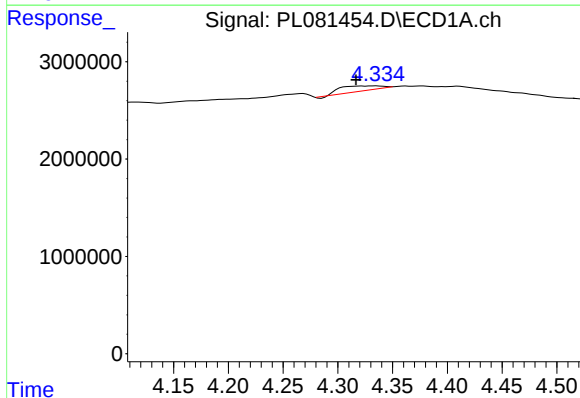
R.T.: 0.000 min  
Exp R.T.: 5.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



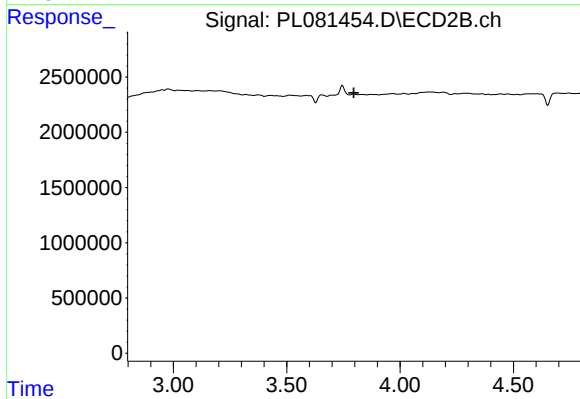
#5 Aldrin

R.T.: 4.130 min  
Delta R.T.: 0.022 min  
Response: 493559  
Conc: 0.19 ng/ml



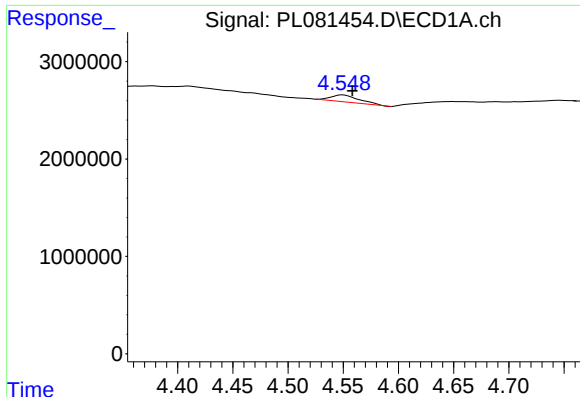
#6 beta-BHC

R.T.: 4.336 min  
Delta R.T.: 0.019 min  
Response: 1307414  
Conc: 0.95 ng/ml



#6 beta-BHC

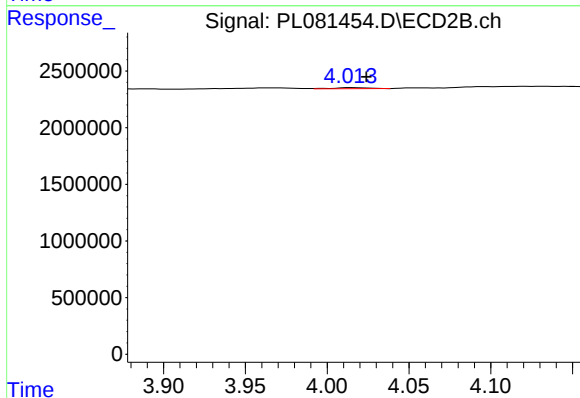
R.T.: 3.795 min  
Delta R.T.: 0.000 min  
Response: -5193  
Conc: N.D.



#7 delta-BHC

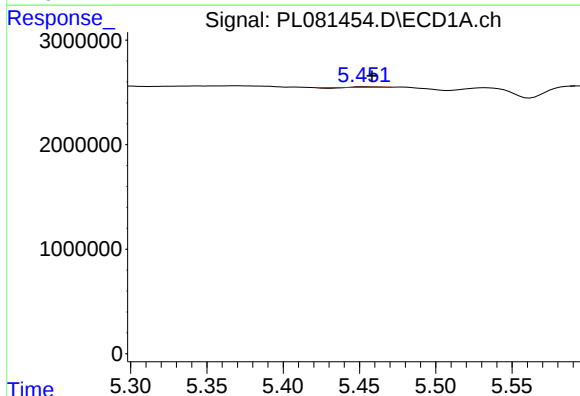
R.T.: 4.550 min  
Delta R.T.: -0.008 min  
Response: 1300991  
Conc: 0.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



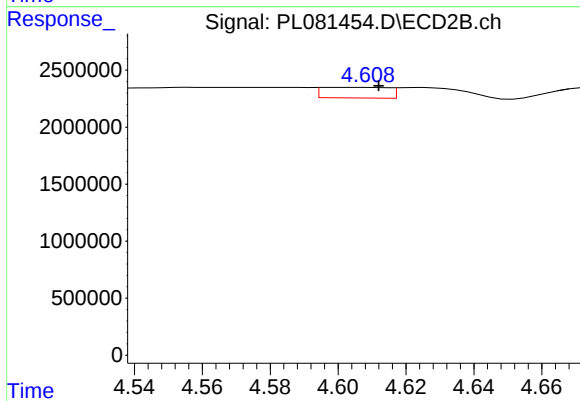
#7 delta-BHC

R.T.: 4.014 min  
Delta R.T.: -0.010 min  
Response: 128190  
Conc: 0.05 ng/ml



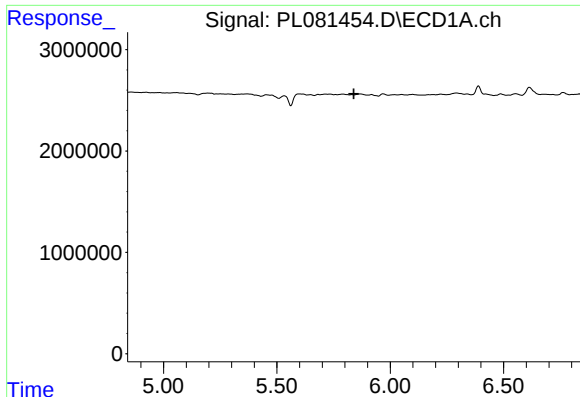
#8 Heptachlor epoxide

R.T.: 5.453 min  
Delta R.T.: -0.005 min  
Response: 10737  
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

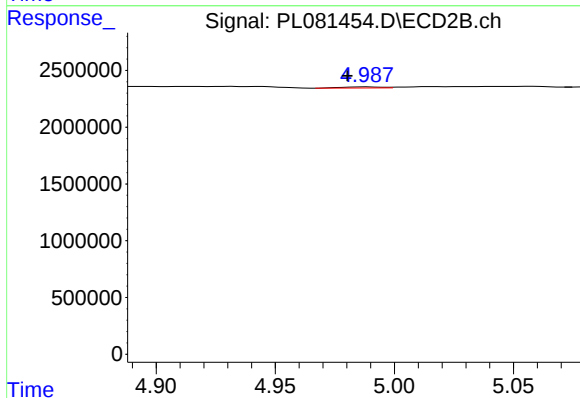
R.T.: 4.603 min  
Delta R.T.: -0.009 min  
Response: 1263316  
Conc: 0.52 ng/ml



#9 Endosulfan I

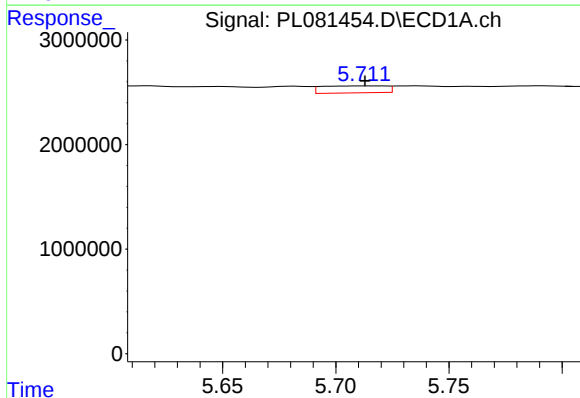
R.T.: 0.000 min  
Exp R.T.: 5.840 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



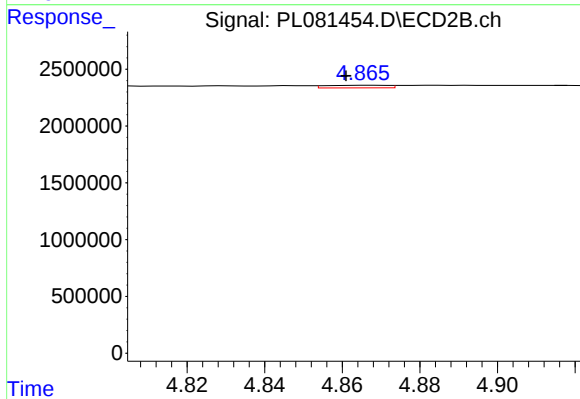
#9 Endosulfan I

R.T.: 4.989 min  
Delta R.T.: 0.008 min  
Response: 118372  
Conc: 0.05 ng/ml



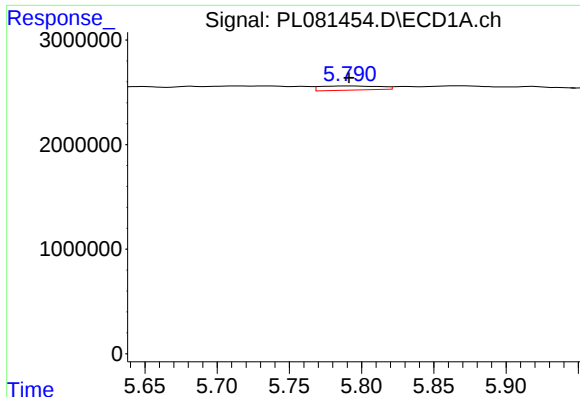
#10 gamma-Chlordane

R.T.: 5.714 min  
Delta R.T.: 0.001 min  
Response: 1313091  
Conc: 0.58 ng/ml



#10 gamma-Chlordane

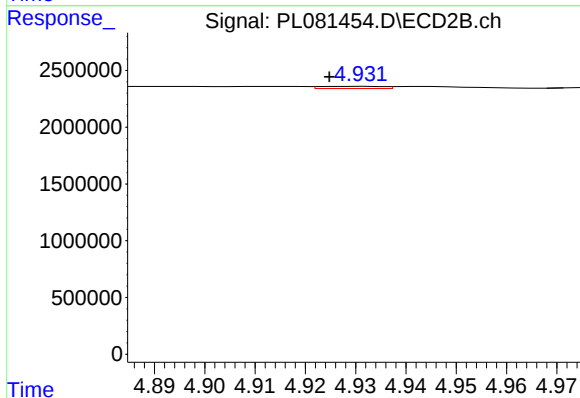
R.T.: 4.867 min  
Delta R.T.: 0.006 min  
Response: 261725  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

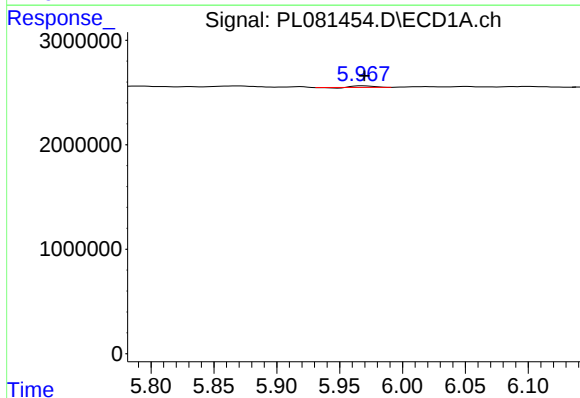
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 1141635  
Conc: 0.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



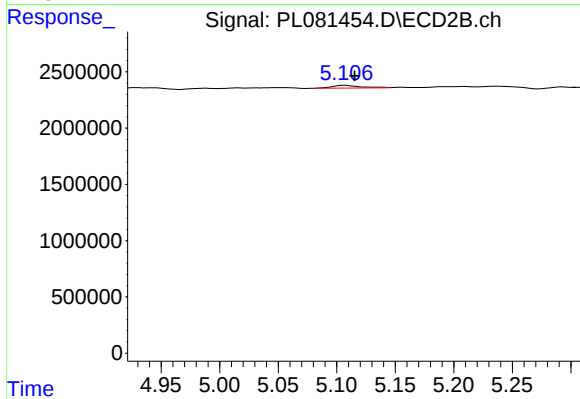
#11 alpha-Chlordane

R.T.: 4.931 min  
Delta R.T.: 0.006 min  
Response: 168625  
Conc: 0.07 ng/ml



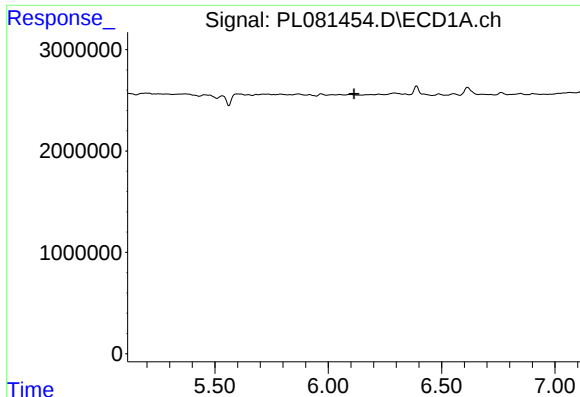
#12 4,4'-DDE

R.T.: 5.968 min  
Delta R.T.: -0.001 min  
Response: 147633  
Conc: 0.08 ng/ml



#12 4,4'-DDE

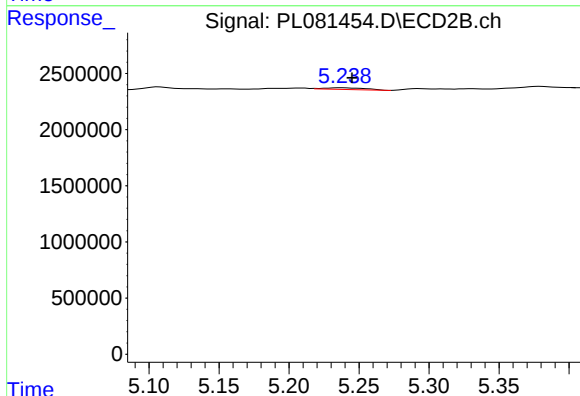
R.T.: 5.107 min  
Delta R.T.: -0.008 min  
Response: 397102  
Conc: 0.20 ng/ml



#13 Dieldrin

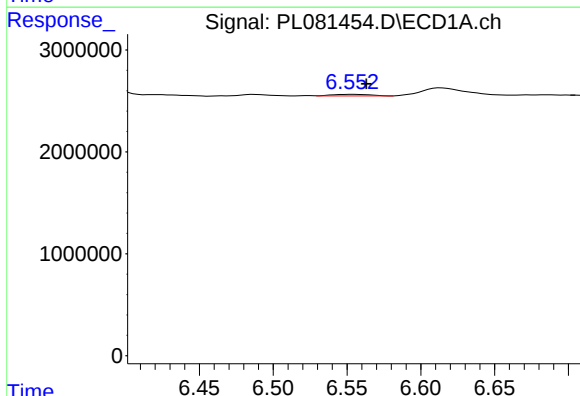
R.T.: 0.000 min  
Exp R.T.: 6.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



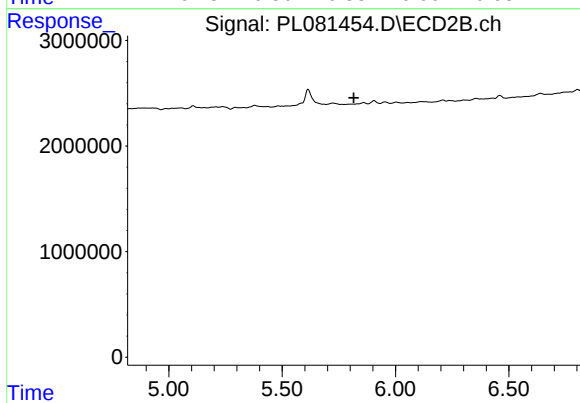
#13 Dieldrin

R.T.: 5.237 min  
Delta R.T.: -0.008 min  
Response: 311792  
Conc: 0.14 ng/ml



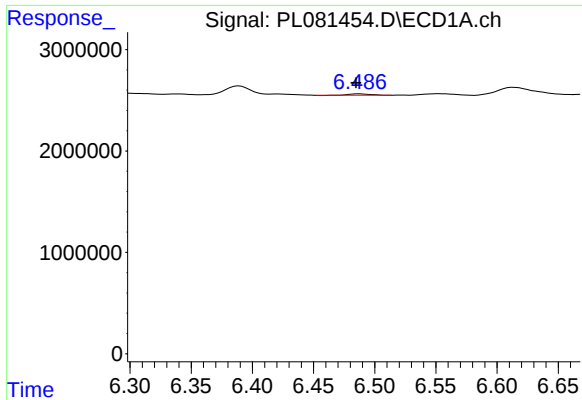
#15 Endosulfan II

R.T.: 6.553 min  
Delta R.T.: -0.010 min  
Response: 270677  
Conc: 0.16 ng/ml



#15 Endosulfan II

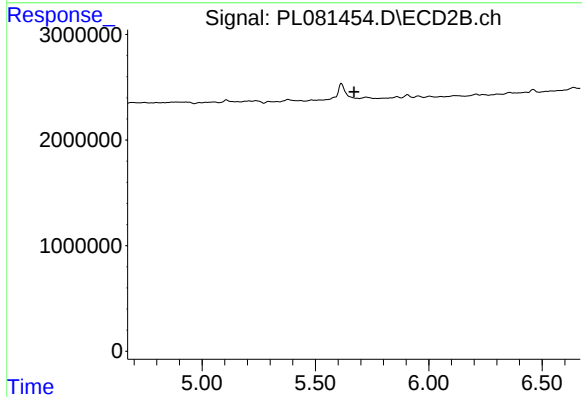
R.T.: 0.000 min  
Exp R.T.: 5.816 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

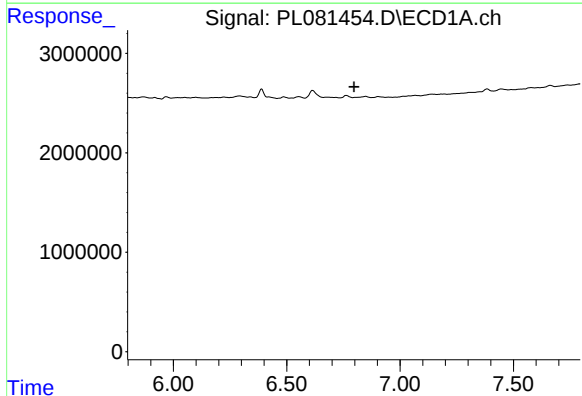
R.T.: 6.487 min  
Delta R.T.: 0.003 min  
Response: 158565  
Conc: 0.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



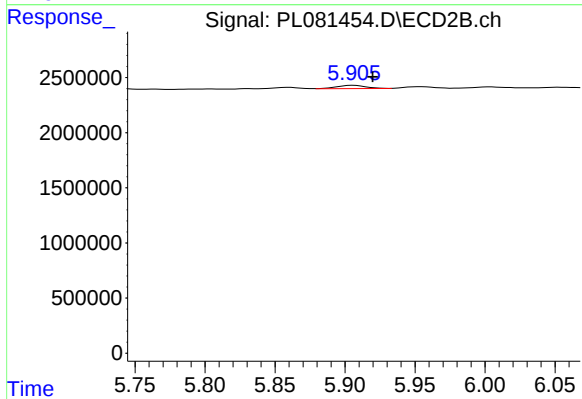
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.671 min  
Response: 0  
Conc: N.D.



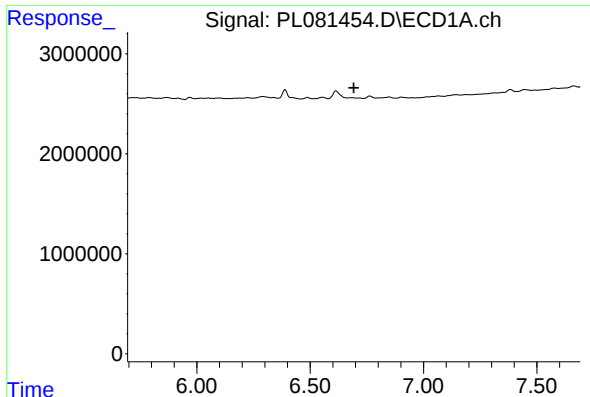
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.797 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

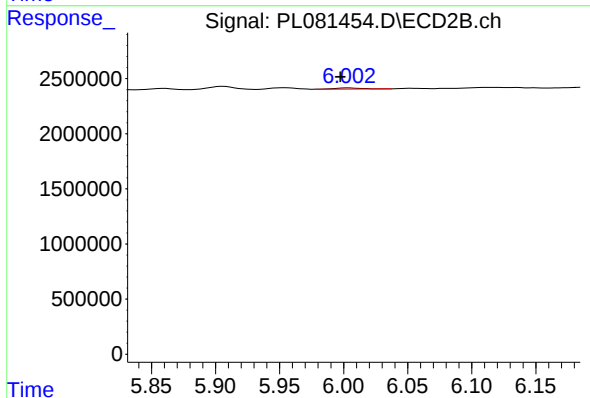
R.T.: 5.906 min  
Delta R.T.: -0.014 min  
Response: 430913  
Conc: 0.27 ng/ml



#18 Endrin aldehyde

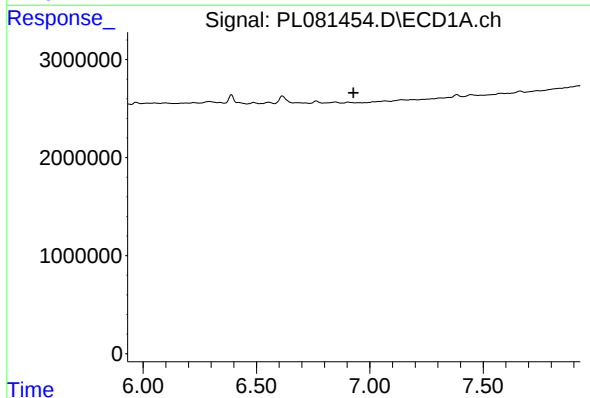
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



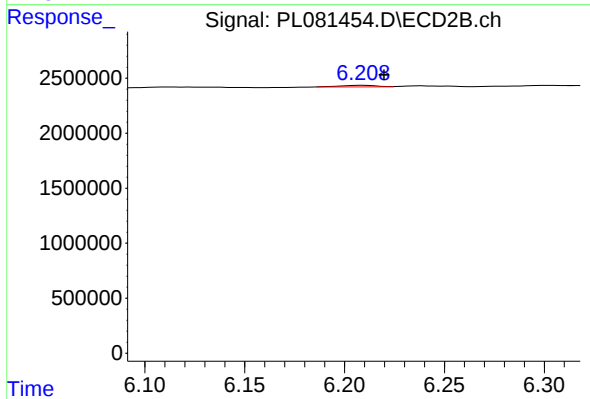
#18 Endrin aldehyde

R.T.: 6.003 min  
Delta R.T.: 0.006 min  
Response: 159076  
Conc: 0.10 ng/ml



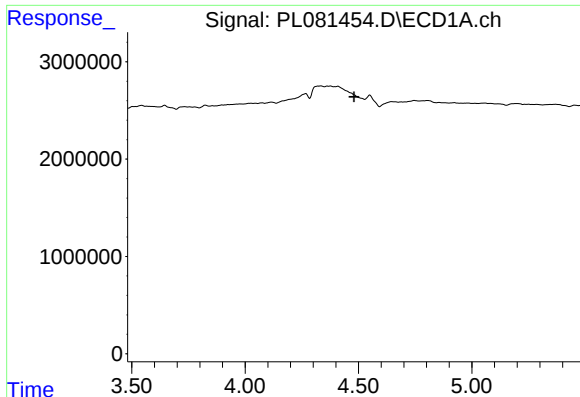
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

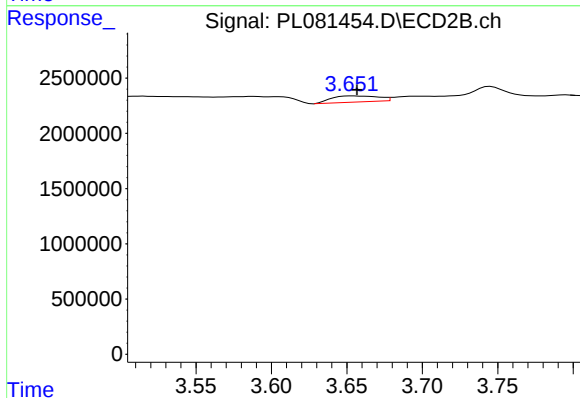
R.T.: 6.209 min  
Delta R.T.: -0.010 min  
Response: 173326  
Conc: 0.09 ng/ml



#23 Chlordane-1

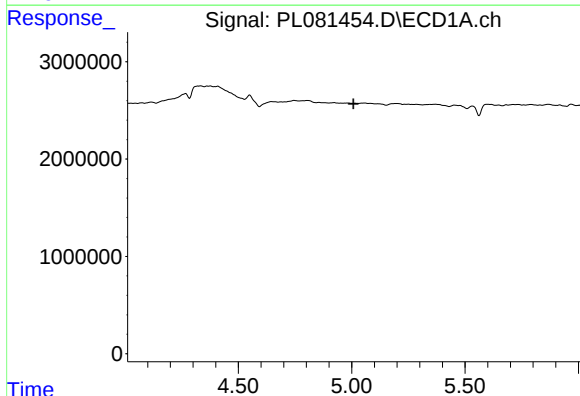
R.T.: 0.000 min  
Exp R.T. : 4.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



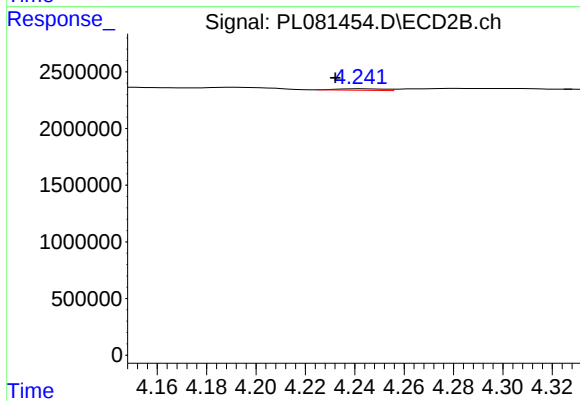
#23 Chlordane-1

R.T.: 3.653 min  
Delta R.T.: -0.004 min  
Response: 1191338  
Conc: 14.45 ng/ml



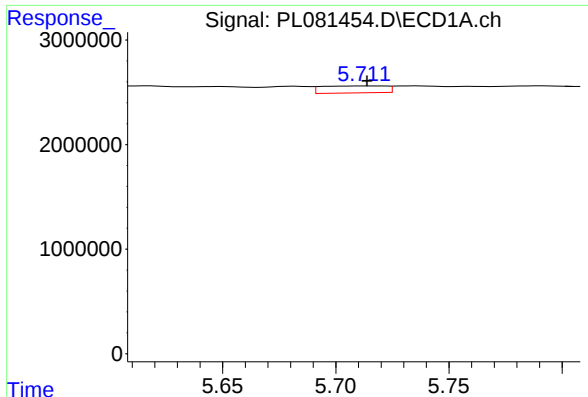
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

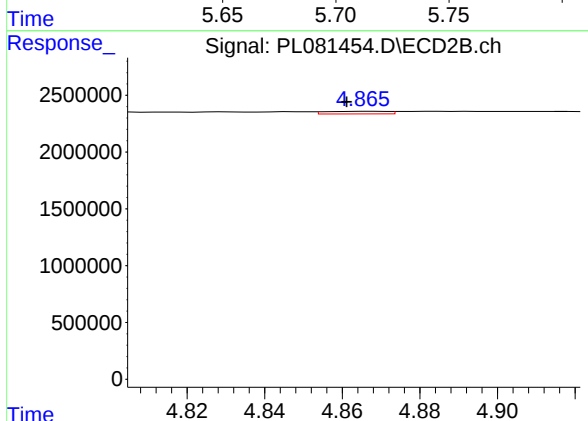
R.T.: 4.243 min  
Delta R.T.: 0.010 min  
Response: 174891  
Conc: 1.71 ng/ml



#25 Chlordane-3

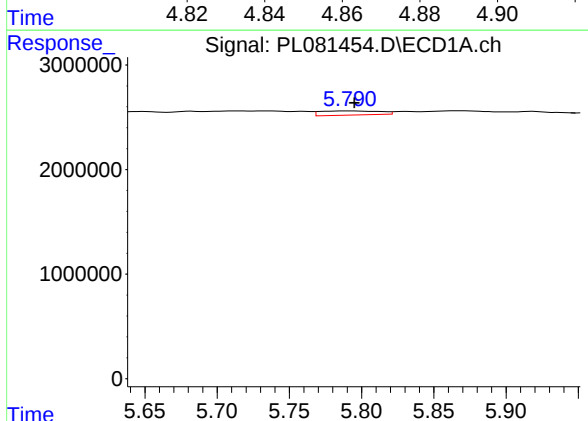
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 1313091  
Conc: 3.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



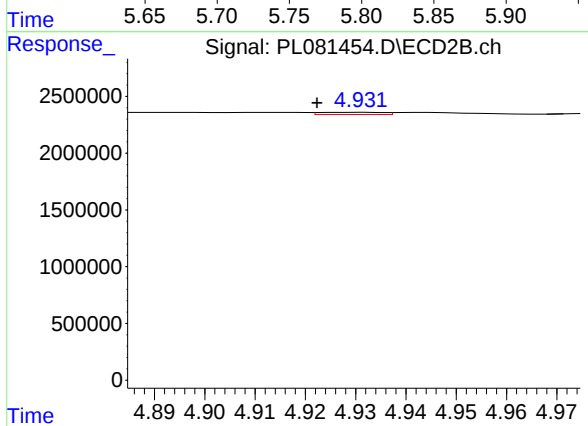
#25 Chlordane-3

R.T.: 4.867 min  
Delta R.T.: 0.006 min  
Response: 261725  
Conc: 0.97 ng/ml



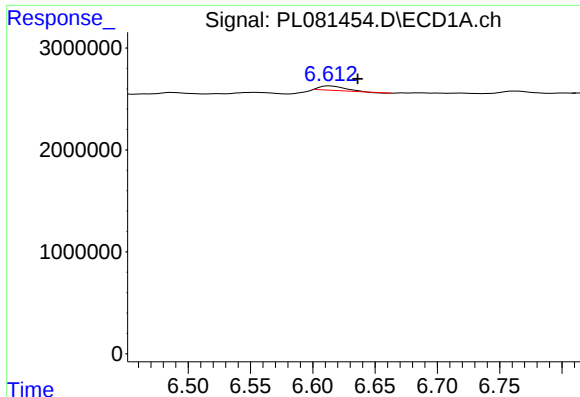
#26 Chlordane-4

R.T.: 5.791 min  
Delta R.T.: -0.004 min  
Response: 1141635  
Conc: 2.60 ng/ml



#26 Chlordane-4

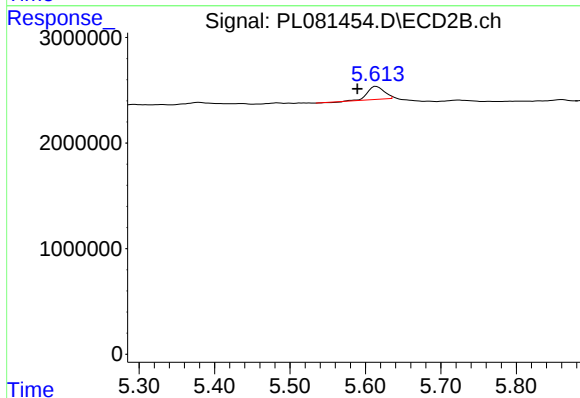
R.T.: 4.931 min  
Delta R.T.: 0.009 min  
Response: 168625  
Conc: 0.60 ng/ml



#27 Chlordane-5

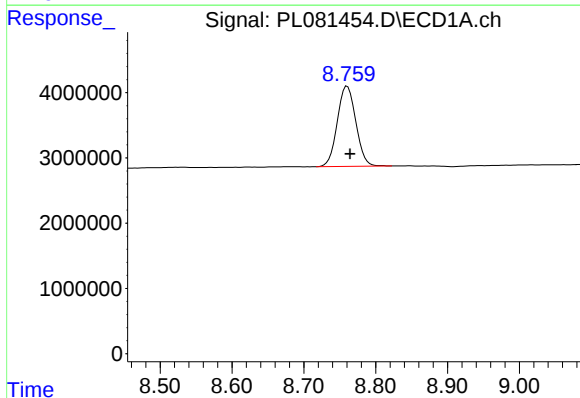
R.T.: 6.614 min  
Delta R.T.: -0.022 min  
Response: 593074  
Conc: 7.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



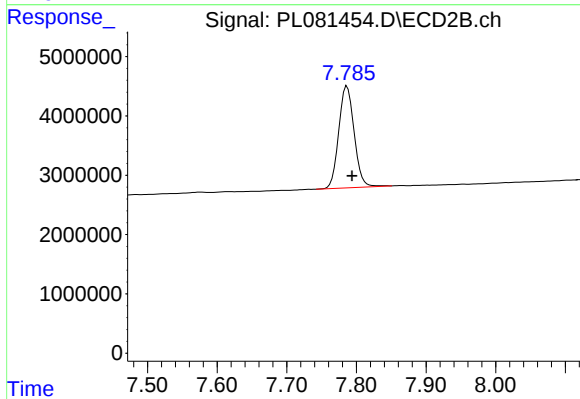
#27 Chlordane-5

R.T.: 5.614 min  
Delta R.T.: 0.025 min  
Response: 1854043  
Conc: 26.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: -0.004 min  
Response: 22041367  
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min  
Delta R.T.: -0.007 min  
Response: 26361257  
Conc: 13.76 ng/ml