

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031723\  
 Data File : PL081557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2023 17:42  
 Operator : AR\AJ  
 Sample : 01432-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 22:33:16 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... | 3.330  | 2.660  | 43898616 | 40750550 | 20.318 | 20.135  |
| 28)                         | SA Decachlor... | 8.757  | 7.782  | 34269178 | 44813404 | 22.478 | 23.395  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.107  | 3.501  | 422973   | 1197189  | 0.143  | 0.435 # |
| 5)                          | MB Aldrin       | 0.000  | 4.112  | 0        | 236568   | N.D.   | 0.090 # |
| 6)                          | B beta-BHC      | 4.296f | 3.792  | 996546   | -143727  | 0.724  | N.D. #  |
| 7)                          | B delta-BHC     | 4.550  | 4.024  | 7032927  | 51859    | 2.531  | 0.020 # |
| 8)                          | B Heptachlo...  | 5.456  | 4.629f | 4802117  | 31887    | 2.035  | 0.013 # |
| 9)                          | A Endosulfan I  | 5.818f | 0.000  | 1124343  | 0        | 0.532  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.860  | 0        | 87060    | N.D.   | 0.036 # |
| 11)                         | B alpha-Chl...  | 5.779  | 4.900f | 1288328  | 135787   | 0.572  | 0.055 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.103  | 0        | 66741    | N.D.   | 0.034 # |
| 13)                         | MA Dieldrin     | 6.139f | 5.228f | 421544   | 71062    | 0.201  | 0.032 # |
| 15)                         | B Endosulfa...  | 6.544f | 5.837f | 899873   | 139847   | 0.516  | 0.076 # |
| 17)                         | MA 4,4'-DDT     | 6.782f | 5.927  | 318952   | 125078   | 0.201  | 0.078 # |
| 18)                         | B Endrin al...  | 0.000  | 5.997  | 0        | 140816   | N.D.   | 0.093 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.240f | 0        | 57406    | N.D.   | 0.030 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.519f | 0        | 30564    | N.D.   | 0.033 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.723  | 0        | 51492    | N.D.   | 0.024 # |
| 22)                         | Mirex           | 0.000  | 6.889  | 0        | 30444    | N.D.   | 0.016 # |
| 23)                         | Chlordane-1     | 0.000  | 3.684f | 0        | 654153   | N.D.   | 7.933 # |
| 25)                         | Chlordane-3     | 0.000  | 4.860  | 0        | 87060    | N.D.   | 0.322 # |
| 26)                         | Chlordane-4     | 5.779f | 4.900f | 1288328  | 135787   | 2.931  | 0.484 # |
| -----                       |                 |        |        |          |          |        |         |

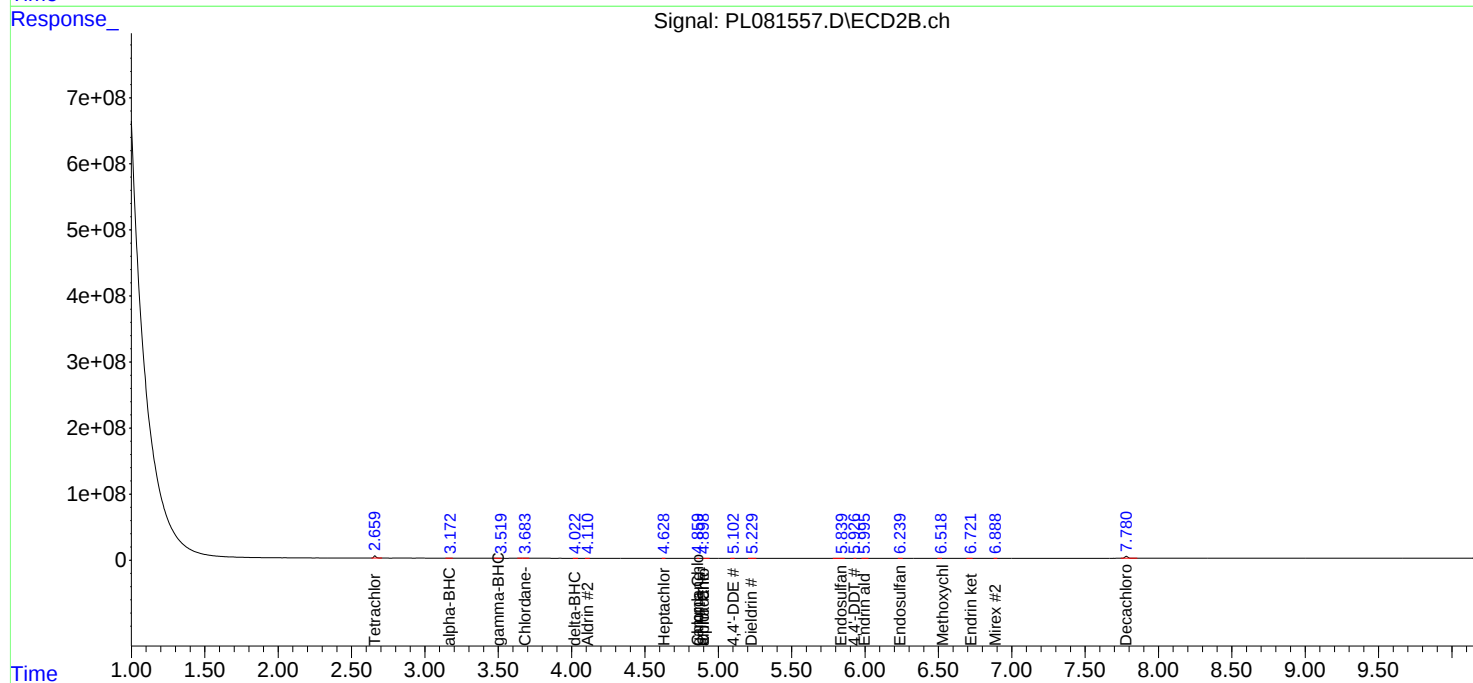
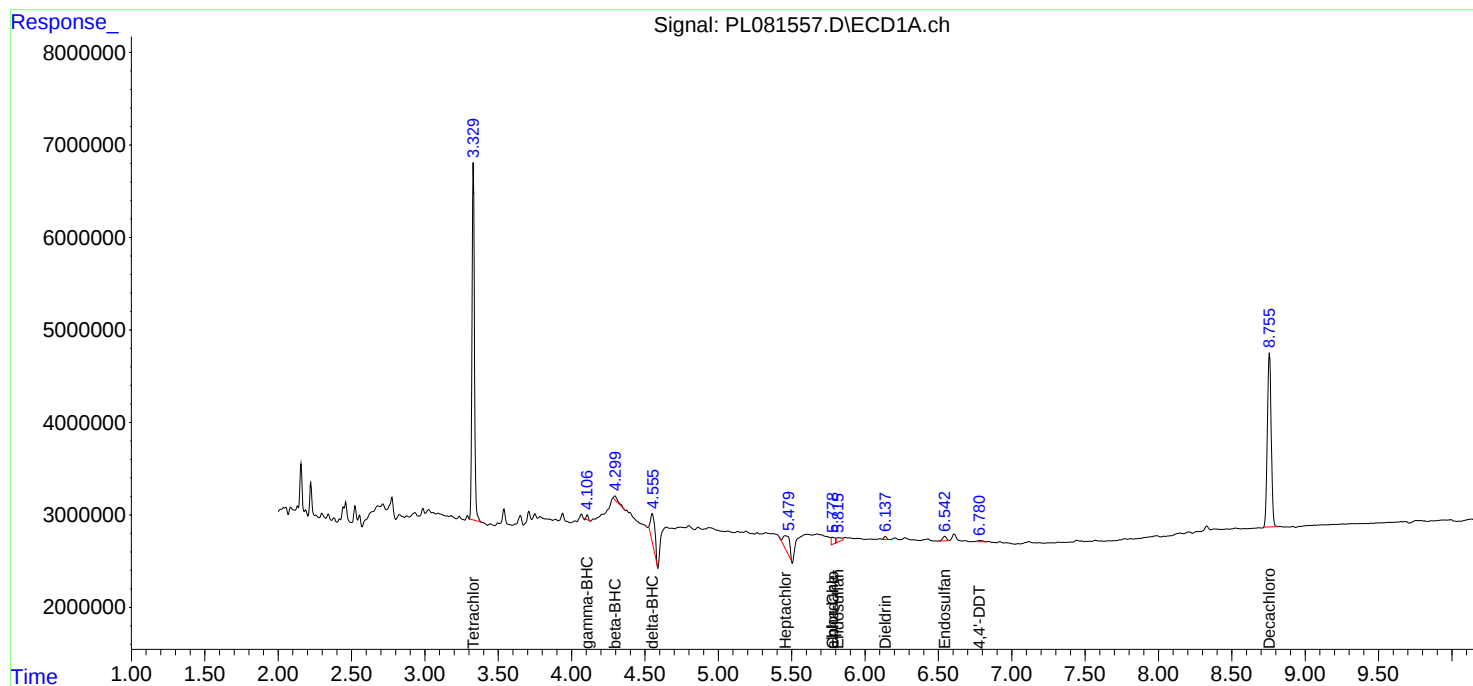
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

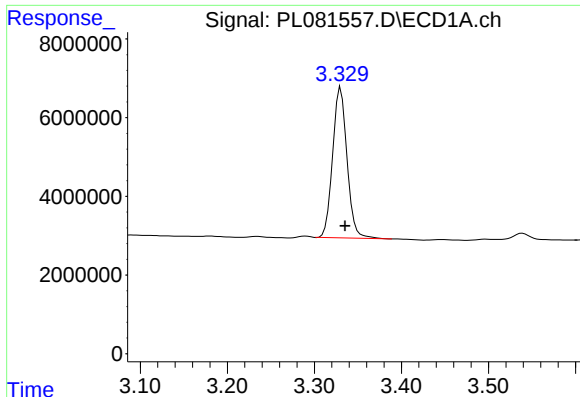
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031723\  
Data File : PL081557.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Mar 2023 17:42  
Operator : AR\AJ  
Sample : 01432-04  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 22:33:16 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  
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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

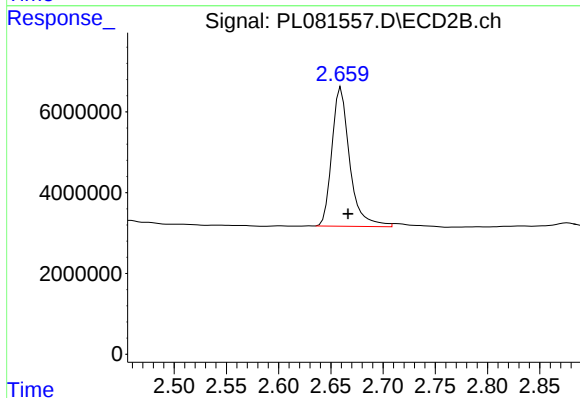




#1 Tetrachloro-m-xylene

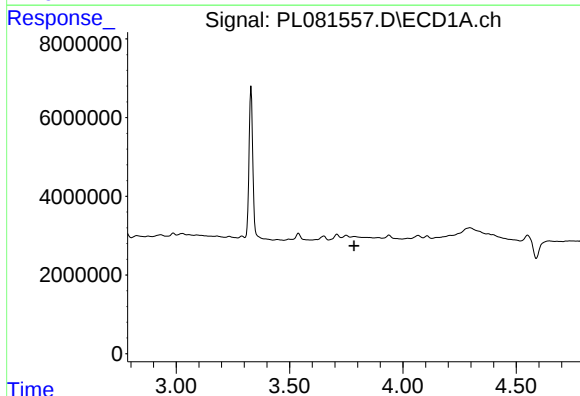
R.T.: 3.330 min  
Delta R.T.: -0.005 min  
Response: 43898616  
Conc: 20.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



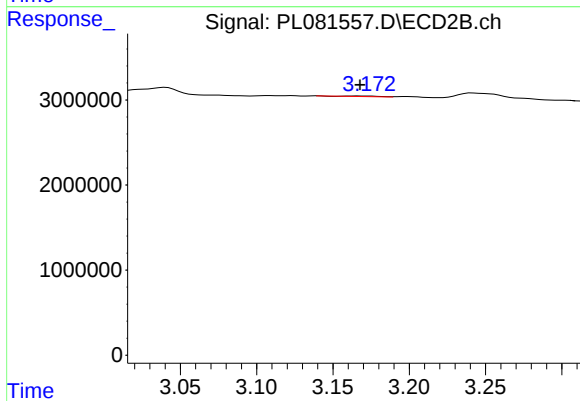
#1 Tetrachloro-m-xylene

R.T.: 2.660 min  
Delta R.T.: -0.006 min  
Response: 40750550  
Conc: 20.14 ng/ml



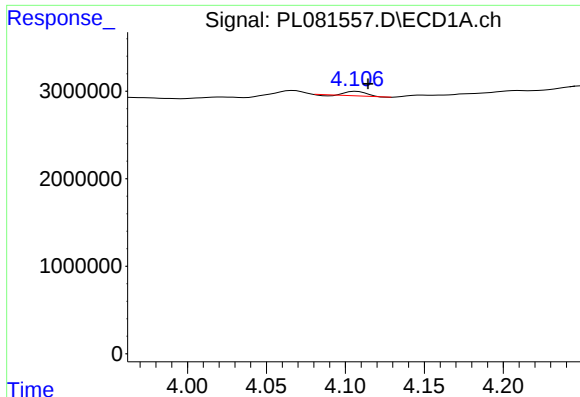
#2 alpha-BHC

R.T.: 3.786 min  
Delta R.T.: 0.000 min  
Response: -198833  
Conc: N.D.



#2 alpha-BHC

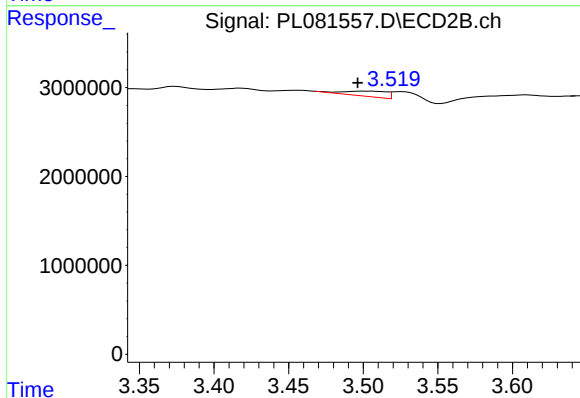
R.T.: 3.168 min  
Delta R.T.: 0.000 min  
Response: 101130  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

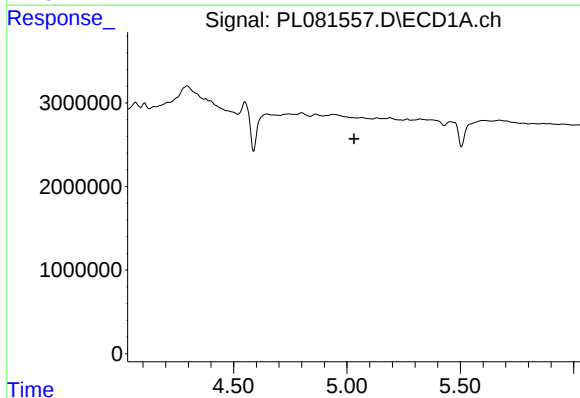
R.T.: 4.107 min  
Delta R.T.: -0.007 min  
Response: 422973  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



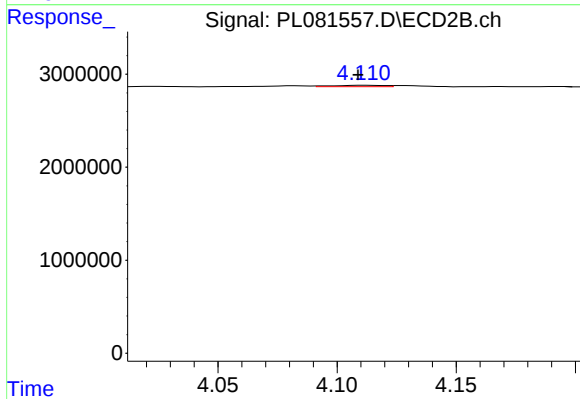
#3 gamma-BHC (Lindane)

R.T.: 3.501 min  
Delta R.T.: 0.005 min  
Response: 1197189  
Conc: 0.44 ng/ml



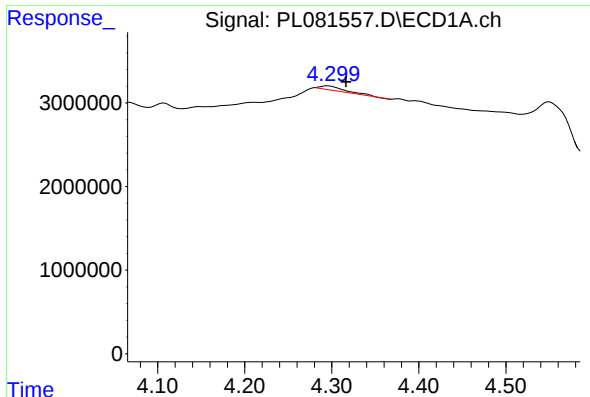
#5 Aldrin

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



#5 Aldrin

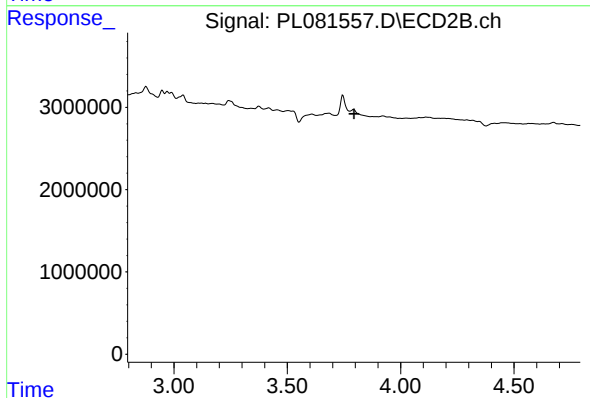
R.T.: 4.112 min  
Delta R.T.: 0.003 min  
Response: 236568  
Conc: 0.09 ng/ml



#6 beta-BHC

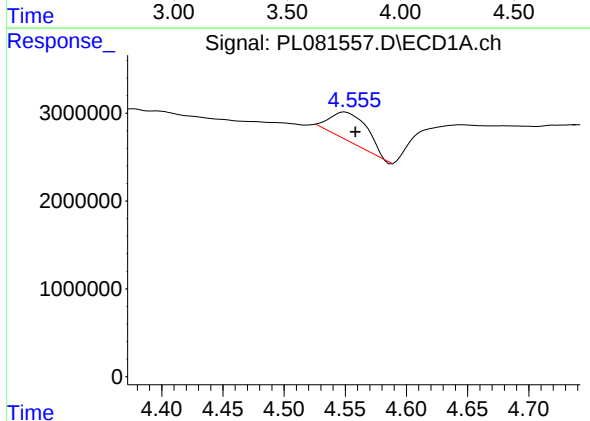
R.T.: 4.296 min  
Delta R.T.: -0.021 min  
Response: 996546  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



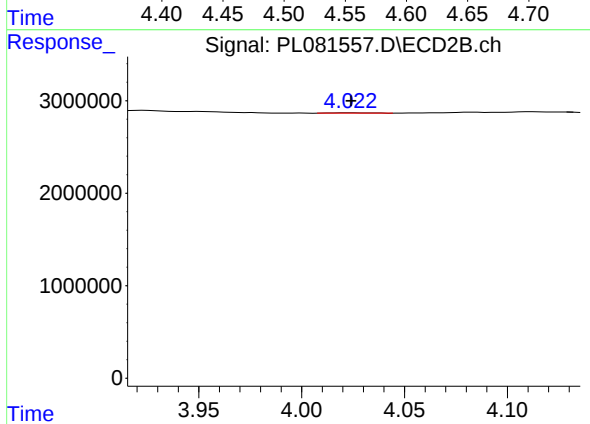
#6 beta-BHC

R.T.: 3.792 min  
Delta R.T.: -0.003 min  
Response: -143727  
Conc: N.D.



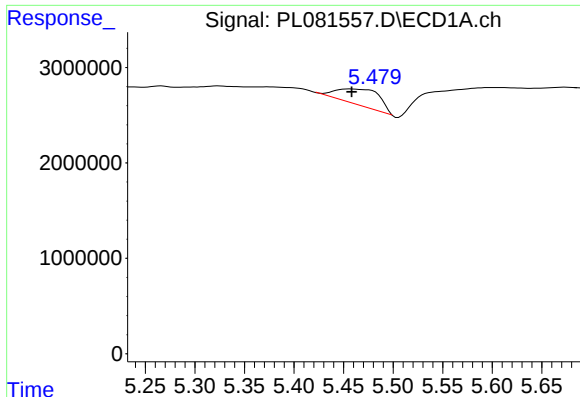
#7 delta-BHC

R.T.: 4.550 min  
Delta R.T.: -0.008 min  
Response: 7032927  
Conc: 2.53 ng/ml



#7 delta-BHC

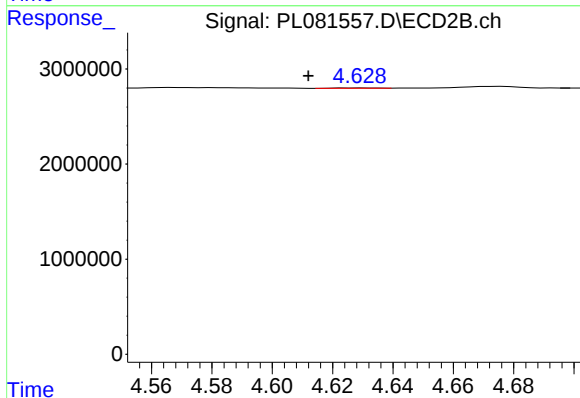
R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 51859  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

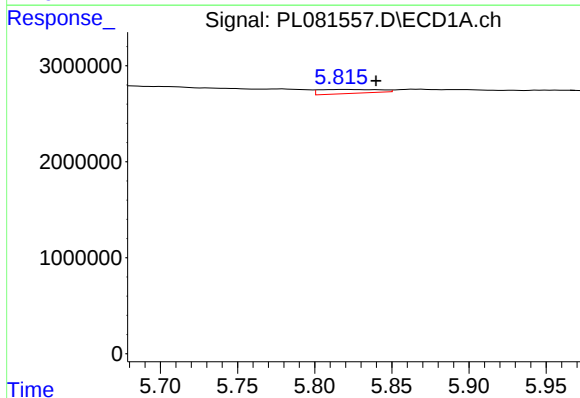
R.T.: 5.456 min  
Delta R.T.: -0.002 min  
Response: 4802117  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



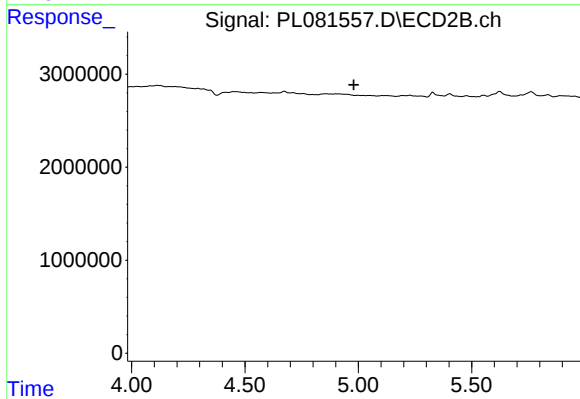
#8 Heptachlor epoxide

R.T.: 4.629 min  
Delta R.T.: 0.017 min  
Response: 31887  
Conc: 0.01 ng/ml



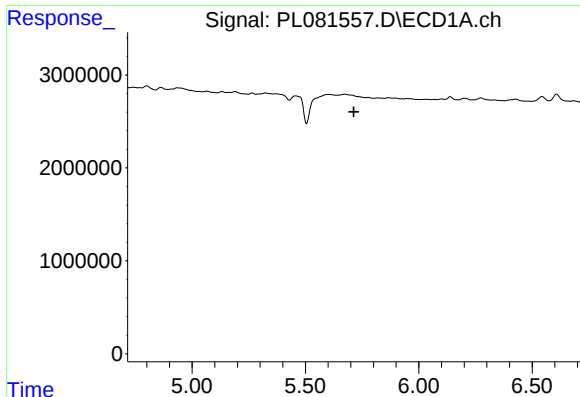
#9 Endosulfan I

R.T.: 5.818 min  
Delta R.T.: -0.021 min  
Response: 1124343  
Conc: 0.53 ng/ml



#9 Endosulfan I

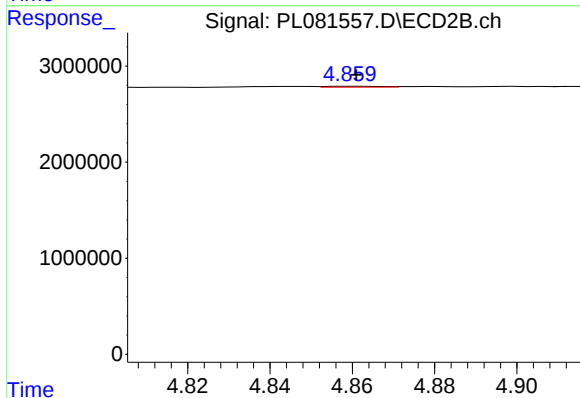
R.T.: 0.000 min  
Exp R.T. : 4.980 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

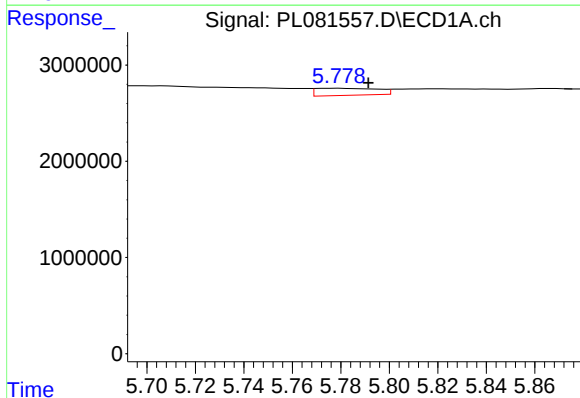
R.T.: 0.000 min  
Exp R.T.: 5.713 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



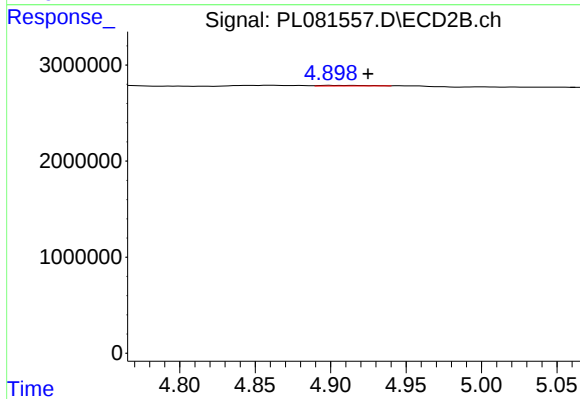
#10 gamma-Chlordane

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 87060  
Conc: 0.04 ng/ml



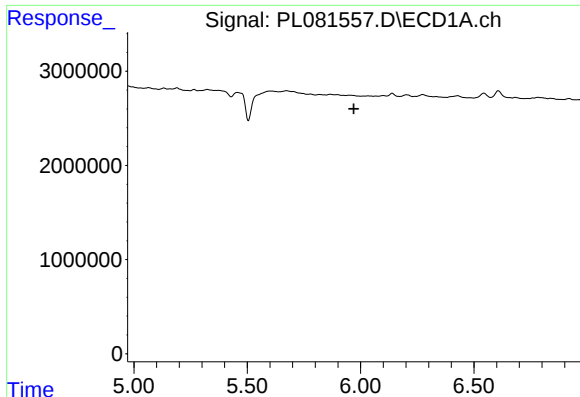
#11 alpha-Chlordane

R.T.: 5.779 min  
Delta R.T.: -0.012 min  
Response: 1288328  
Conc: 0.57 ng/ml



#11 alpha-Chlordane

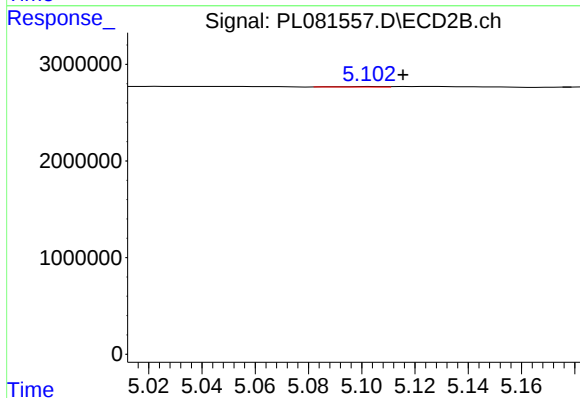
R.T.: 4.900 min  
Delta R.T.: -0.025 min  
Response: 135787  
Conc: 0.06 ng/ml



#12 4,4'-DDE

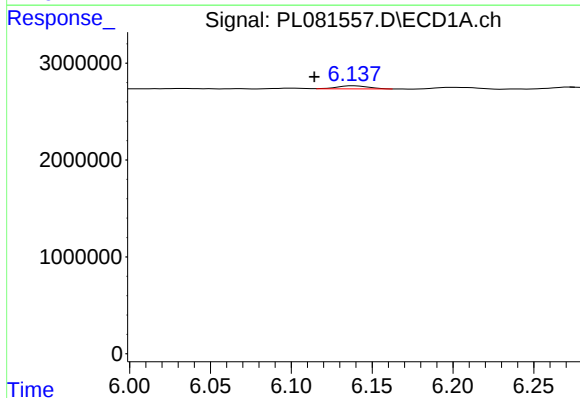
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



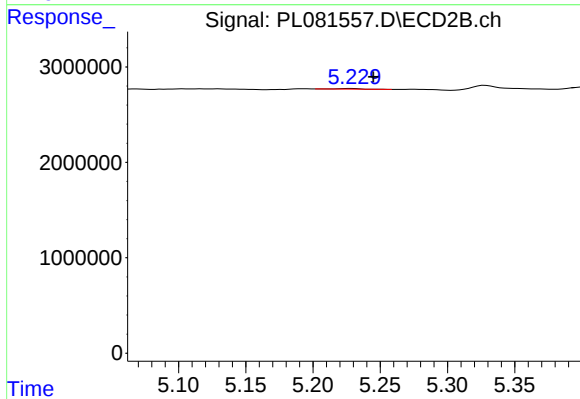
#12 4,4'-DDE

R.T.: 5.103 min  
Delta R.T.: -0.012 min  
Response: 66741  
Conc: 0.03 ng/ml



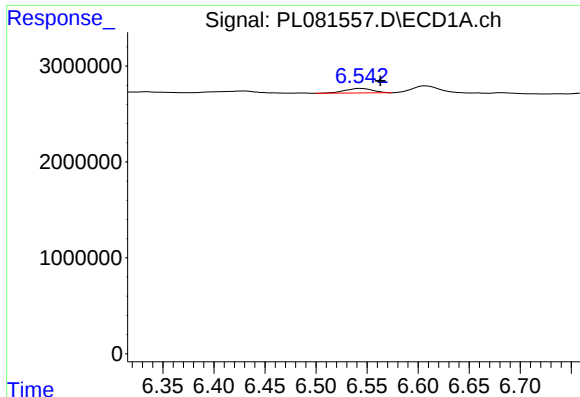
#13 Dieldrin

R.T.: 6.139 min  
Delta R.T.: 0.025 min  
Response: 421544  
Conc: 0.20 ng/ml



#13 Dieldrin

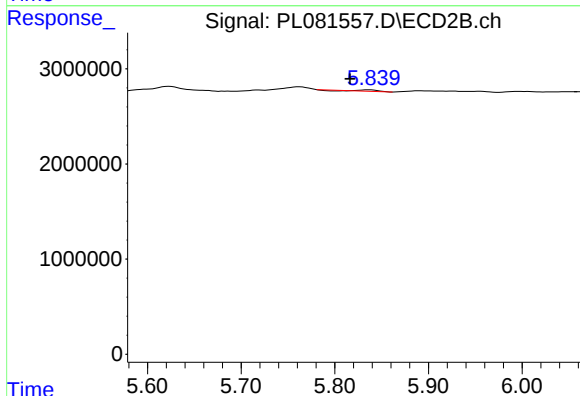
R.T.: 5.228 min  
Delta R.T.: -0.017 min  
Response: 71062  
Conc: 0.03 ng/ml



#15 Endosulfan II

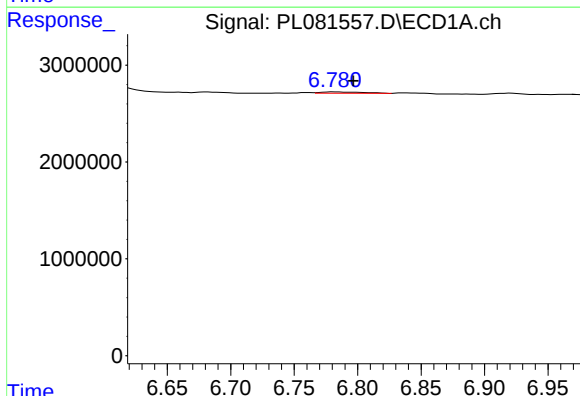
R.T.: 6.544 min  
Delta R.T.: -0.019 min  
Response: 899873  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



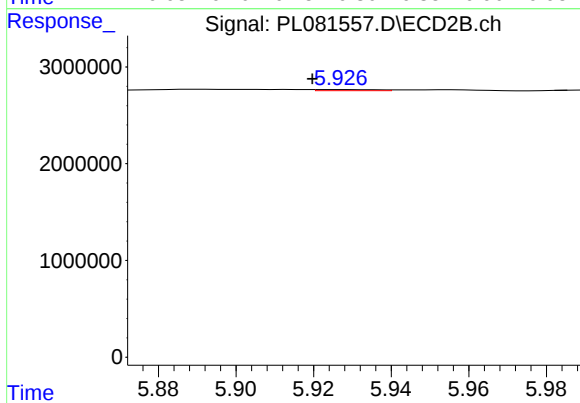
#15 Endosulfan II

R.T.: 5.837 min  
Delta R.T.: 0.021 min  
Response: 139847  
Conc: 0.08 ng/ml



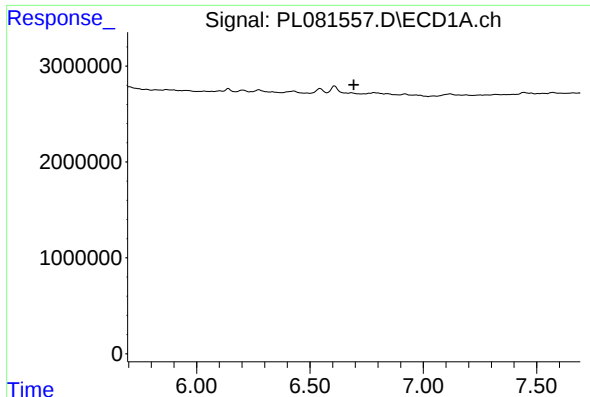
#17 4,4'-DDT

R.T.: 6.782 min  
Delta R.T.: -0.015 min  
Response: 318952  
Conc: 0.20 ng/ml



#17 4,4'-DDT

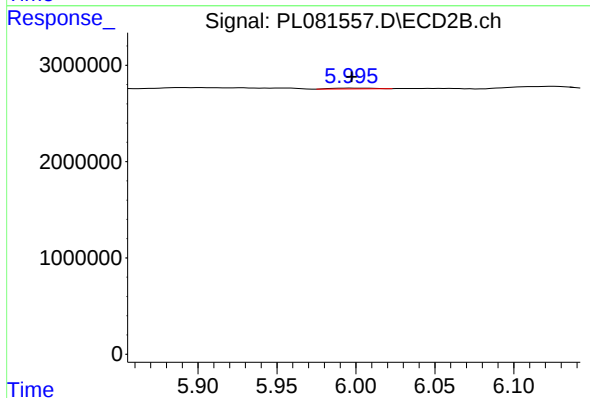
R.T.: 5.927 min  
Delta R.T.: 0.007 min  
Response: 125078  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

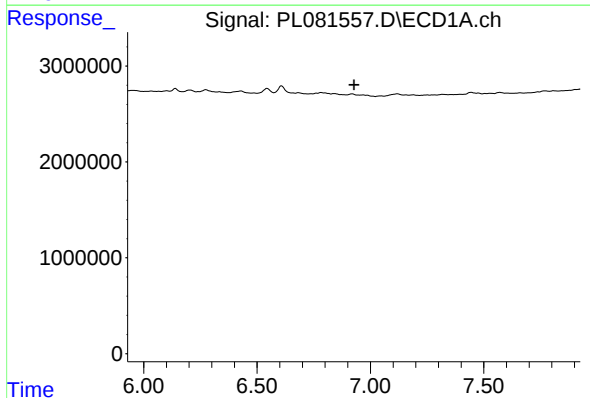
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



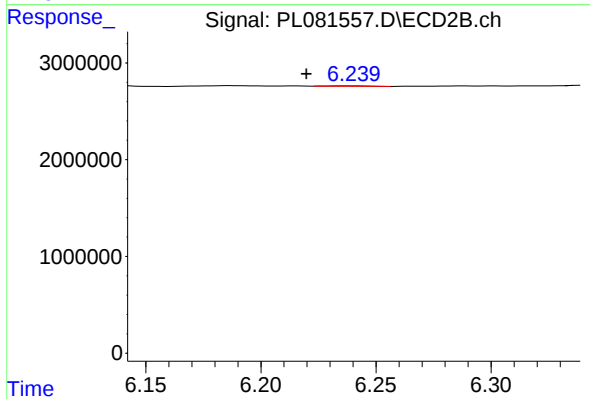
#18 Endrin aldehyde

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 140816  
Conc: 0.09 ng/ml



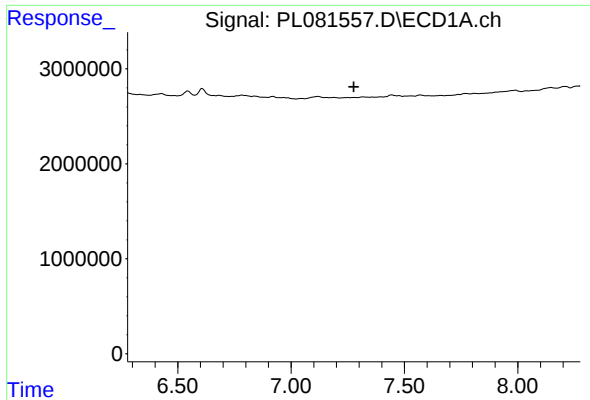
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

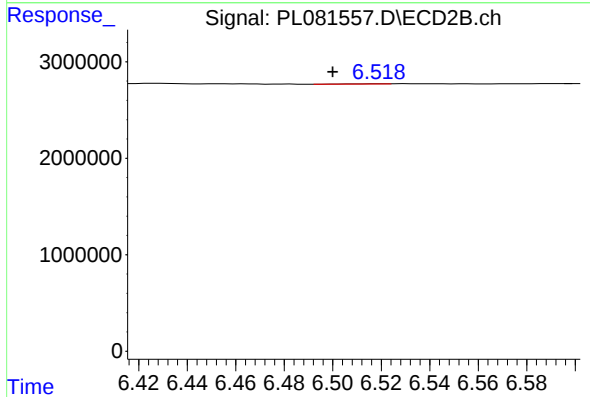
R.T.: 6.240 min  
Delta R.T.: 0.021 min  
Response: 57406  
Conc: 0.03 ng/ml



#20 Methoxychlor

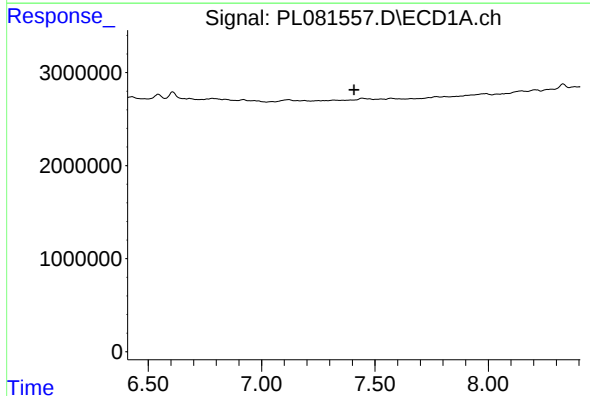
R.T.: 0.000 min  
Exp R.T.: 7.277 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



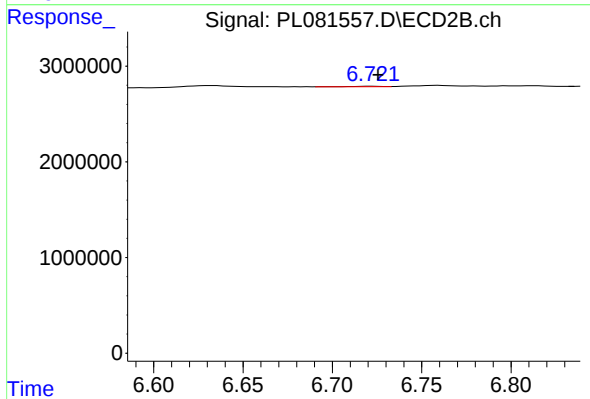
#20 Methoxychlor

R.T.: 6.519 min  
Delta R.T.: 0.019 min  
Response: 30564  
Conc: 0.03 ng/ml



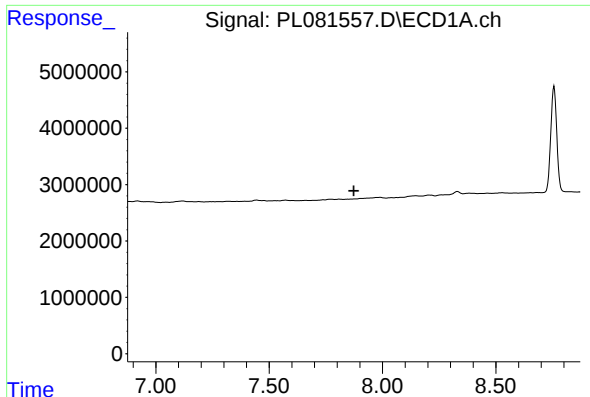
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.408 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

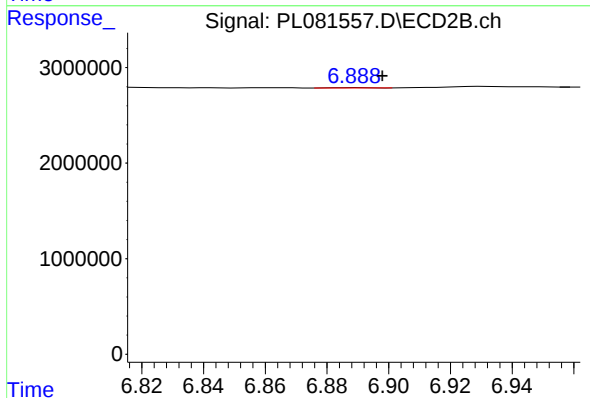
R.T.: 6.723 min  
Delta R.T.: -0.003 min  
Response: 51492  
Conc: 0.02 ng/ml



#22 Mirex

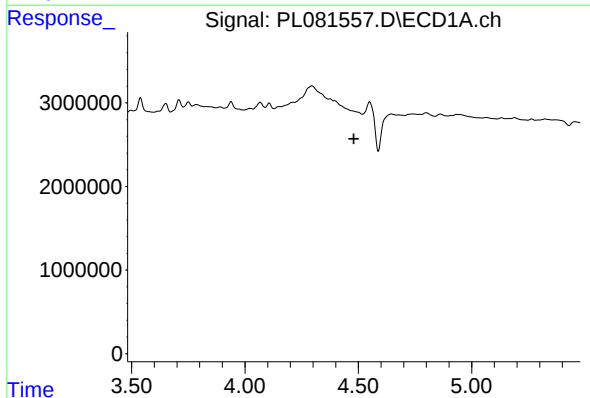
R.T.: 0.000 min  
Exp R.T.: 7.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



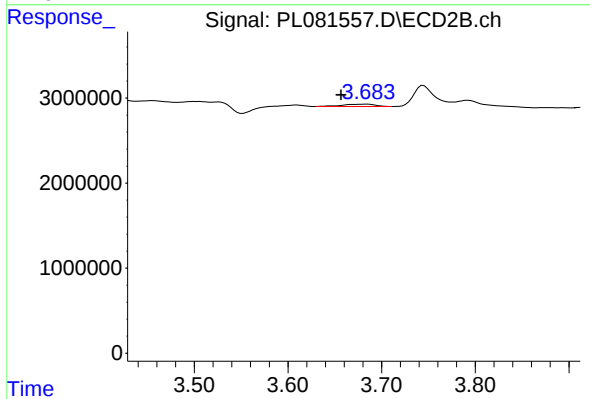
#22 Mirex

R.T.: 6.889 min  
Delta R.T.: -0.009 min  
Response: 30444  
Conc: 0.02 ng/ml



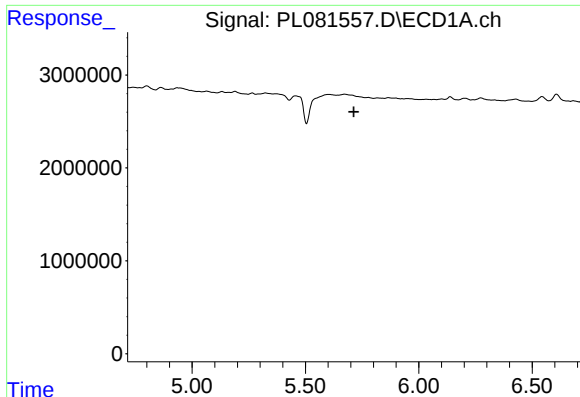
#23 Chlordane-1

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



#23 Chlordane-1

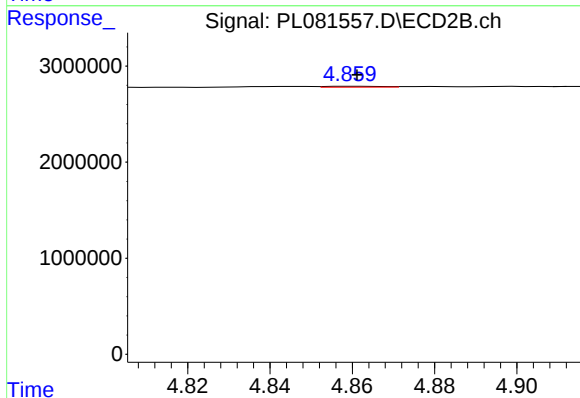
R.T.: 3.684 min  
Delta R.T.: 0.028 min  
Response: 654153  
Conc: 7.93 ng/ml



#25 Chlordane-3

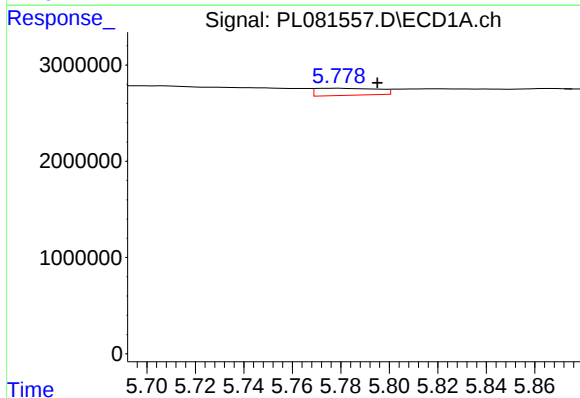
R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



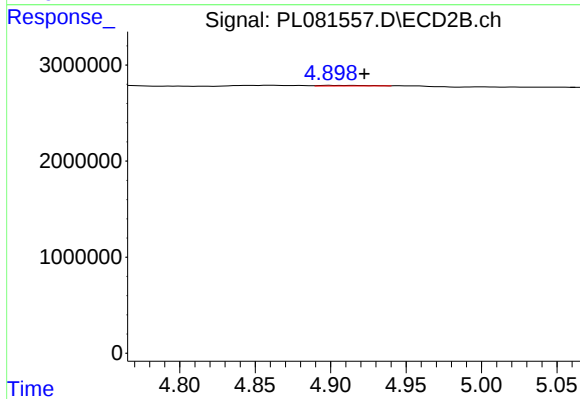
#25 Chlordane-3

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 87060  
Conc: 0.32 ng/ml



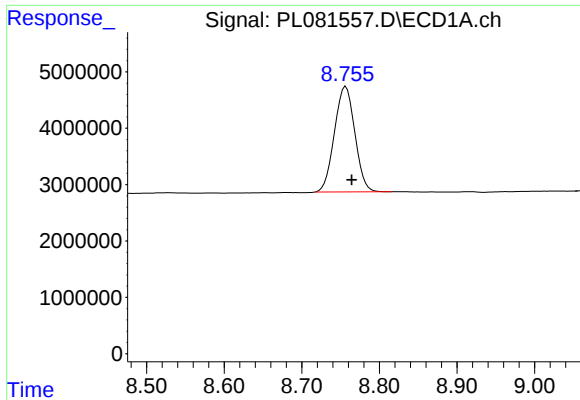
#26 Chlordane-4

R.T.: 5.779 min  
Delta R.T.: -0.016 min  
Response: 1288328  
Conc: 2.93 ng/ml



#26 Chlordane-4

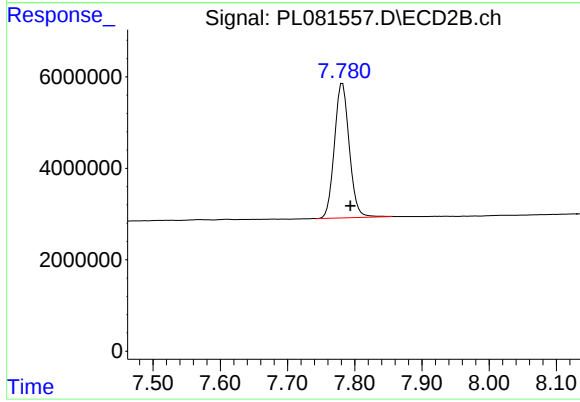
R.T.: 4.900 min  
Delta R.T.: -0.023 min  
Response: 135787  
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min  
Delta R.T.: -0.008 min  
Response: 34269178  
Conc: 22.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min  
Delta R.T.: -0.012 min  
Response: 44813404  
Conc: 23.39 ng/ml