

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103122\  
 Data File : PL078679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2022 23:24  
 Operator : AR\AJ  
 Sample : N5341-04  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 04:09:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 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... | 3.322  | 2.569  | 36747037 | 55112209 | 19.269 | 21.586   |
| 28)                         | SA Decachlor... | 8.770  | 7.637  | 25270589 | 37318964 | 16.798 | 19.703   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.808f | 3.045f | 232534   | 223216   | 0.081  | 0.057 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.393  | 0        | 606031   | N.D.   | 0.169 #  |
| 5)                          | MB Aldrin       | 0.000  | 3.983  | 0        | 341605   | N.D.   | 0.098 #  |
| 6)                          | B beta-BHC      | 4.308f | 0.000  | 1746777  | 0        | 1.516  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.467  | 4.450f | 168219   | 462239   | 0.079  | 0.153 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.861f | 0        | 280177   | N.D.   | 0.098 #  |
| 10)                         | B gamma-Chl...  | 5.709  | 0.000  | 330294   | 0        | 0.146  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.776  | 0        | 595000   | N.D.   | 0.200 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.108  | 0        | 677149   | N.D.   | 0.229 #  |
| 14)                         | MA Endrin       | 6.361  | 5.393f | 71882    | 422491   | 0.038  | 0.162 #  |
| 15)                         | B Endosulfa...  | 6.554f | 0.000  | 133016   | 0        | 0.071  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.798f | 0        | 209171   | N.D.   | 0.096 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.087f | 0        | 2723026  | N.D.   | 1.144 #  |
| 20)                         | A Methoxychlor  | 7.297  | 6.340f | 1810504  | 3183913  | 1.966  | 2.806 #  |
| 21)                         | B Endrin ke...  | 7.431  | 0.000  | 323929   | 0        | 0.172  | N.D. #   |
| 22)                         | Mirex           | 7.882  | 0.000  | 245102   | 0        | 0.168  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.550  | 0        | 1386032  | N.D.   | 13.743 # |
| 24)                         | Chlordane-2     | 0.000  | 4.085f | 0        | 506743   | N.D.   | 4.761 #  |
| 25)                         | Chlordane-3     | 5.709  | 0.000  | 330294   | 0        | 0.989  | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 4.776  | 0        | 595000   | N.D.   | 1.821 #  |
| -----                       |                 |        |        |          |          |        |          |

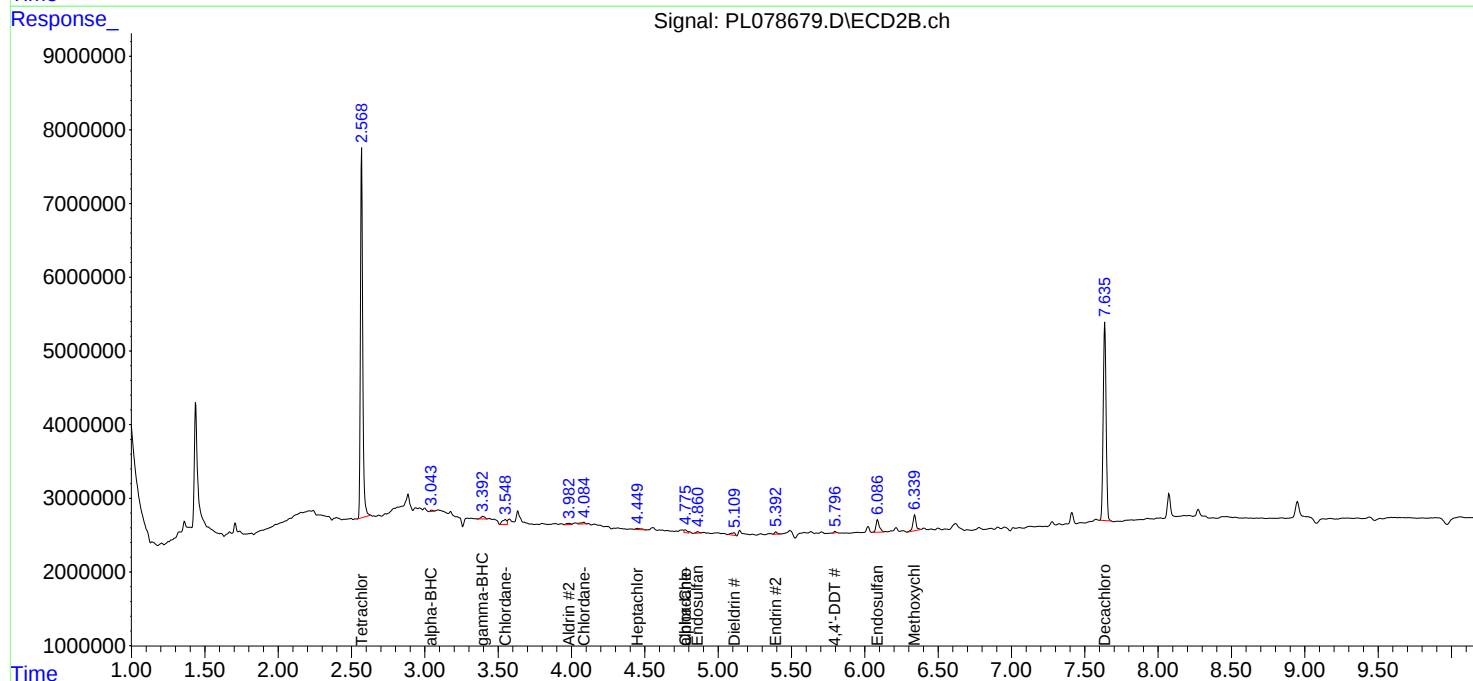
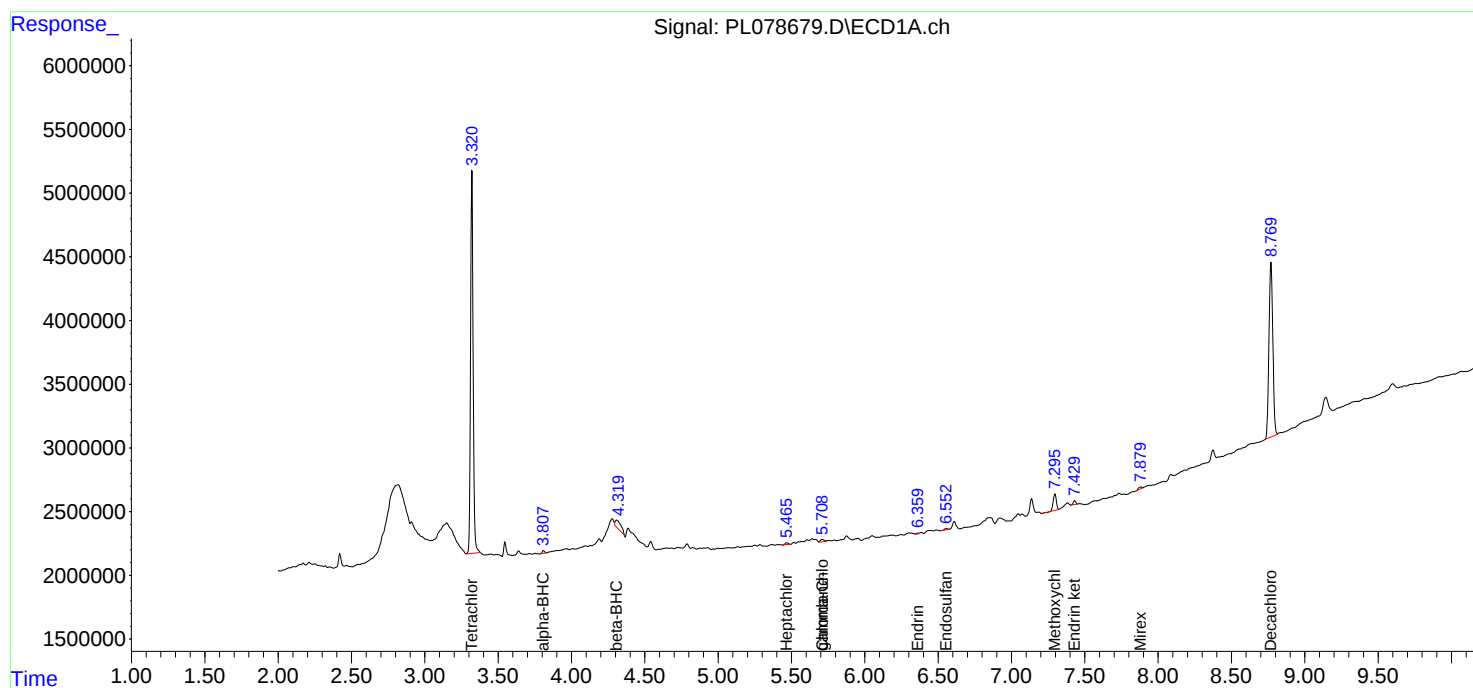
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

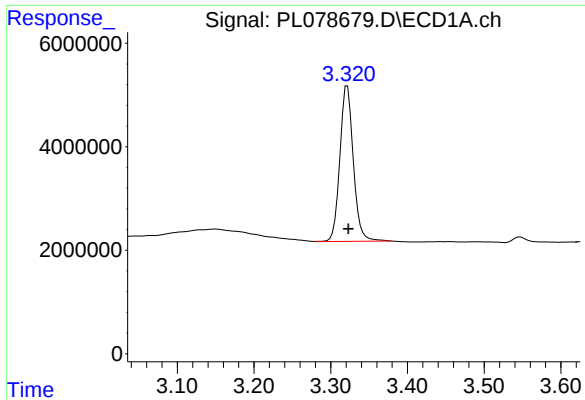
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103122\  
Data File : PL078679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2022 23:24  
Operator : AR\AJ  
Sample : N5341-04  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 04:09:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 2022  
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

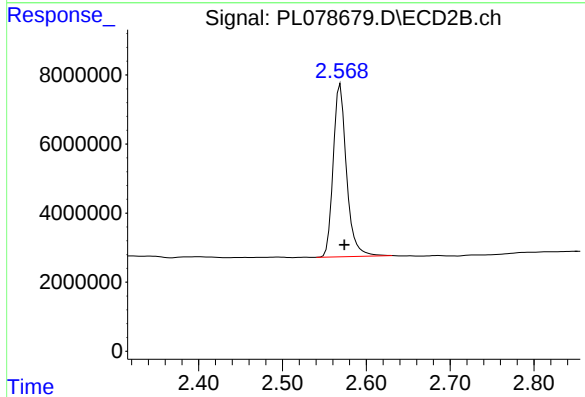




#1 Tetrachloro-m-xylene

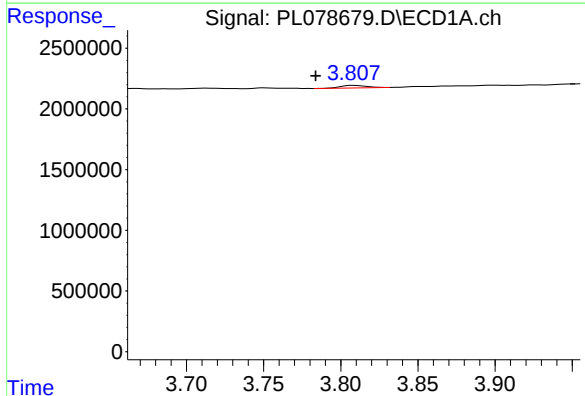
R.T.: 3.322 min  
Delta R.T.: -0.001 min  
Response: 36747037  
Conc: 19.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



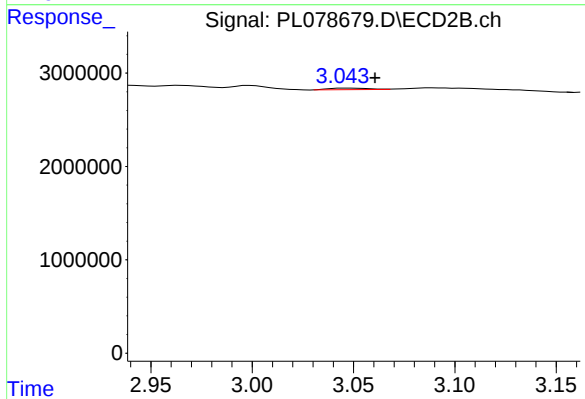
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.005 min  
Response: 55112209  
Conc: 21.59 ng/ml



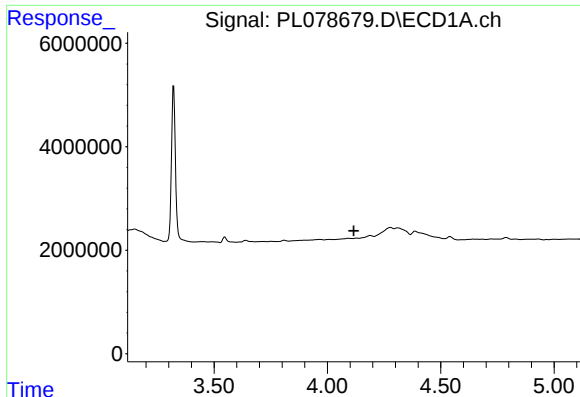
#2 alpha-BHC

R.T.: 3.808 min  
Delta R.T.: 0.025 min  
Response: 232534  
Conc: 0.08 ng/ml



#2 alpha-BHC

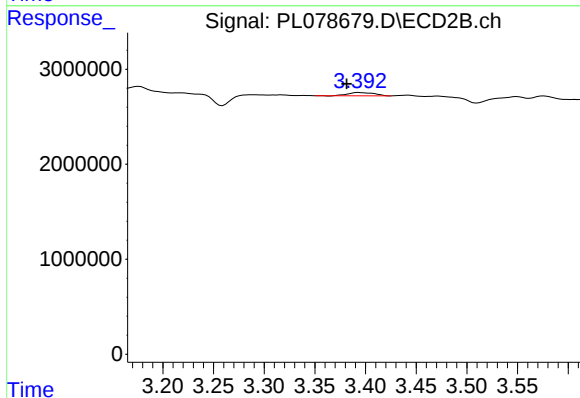
R.T.: 3.045 min  
Delta R.T.: -0.015 min  
Response: 223216  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

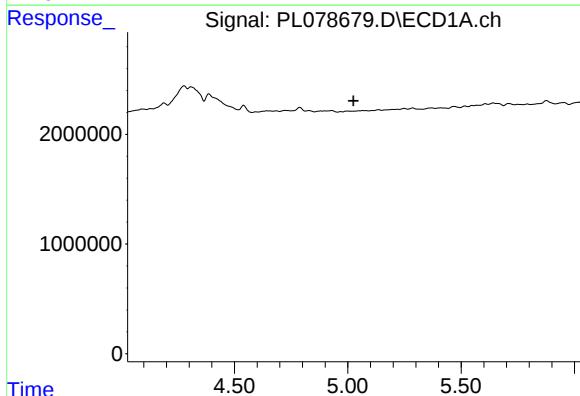
R.T.: 0.000 min  
Exp R.T.: 4.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



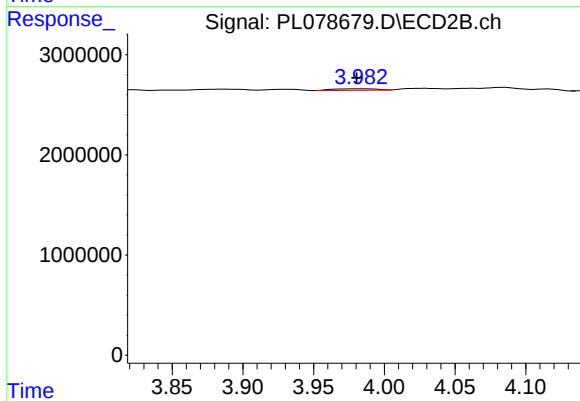
#3 gamma-BHC (Lindane)

R.T.: 3.393 min  
Delta R.T.: 0.012 min  
Response: 606031  
Conc: 0.17 ng/ml



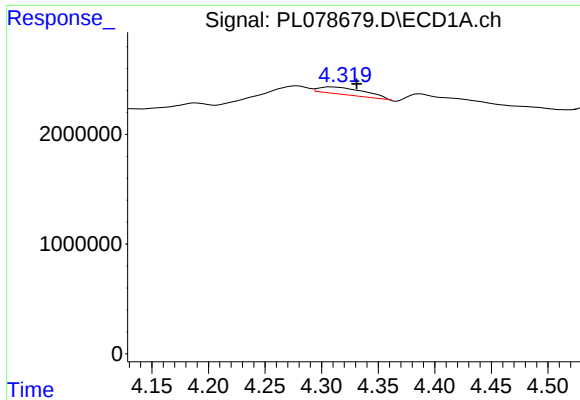
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#5 Aldrin

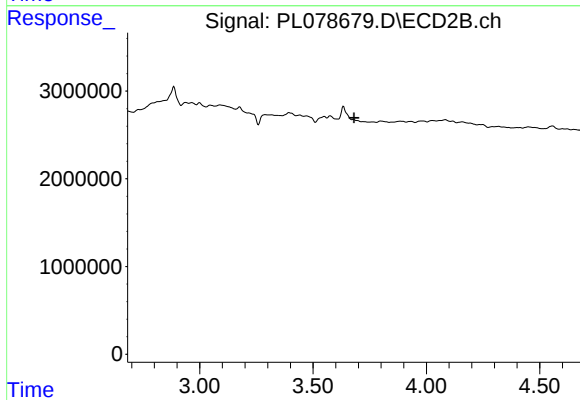
R.T.: 3.983 min  
Delta R.T.: 0.002 min  
Response: 341605  
Conc: 0.10 ng/ml



#6 beta-BHC

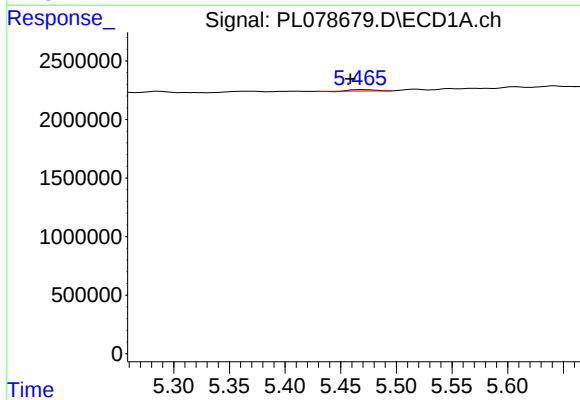
R.T.: 4.308 min  
Delta R.T.: -0.023 min  
Response: 1746777  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



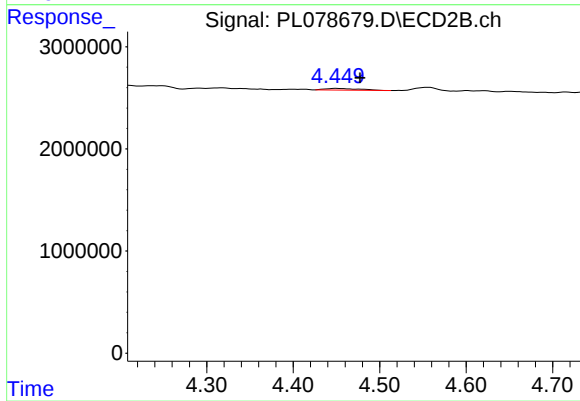
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.681 min  
Response: 0  
Conc: N.D.



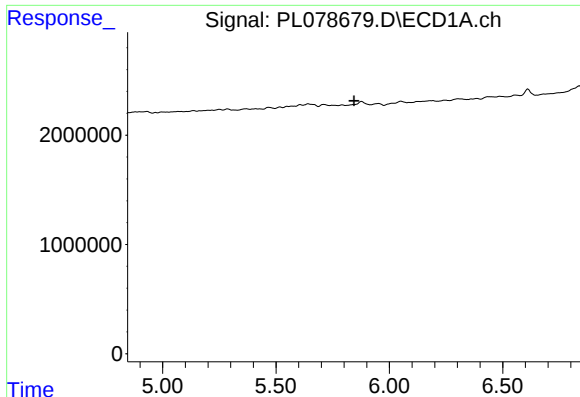
#8 Heptachlor epoxide

R.T.: 5.467 min  
Delta R.T.: 0.008 min  
Response: 168219  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

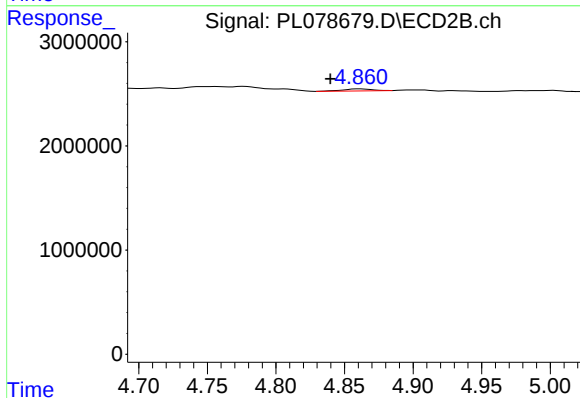
R.T.: 4.450 min  
Delta R.T.: -0.027 min  
Response: 462239  
Conc: 0.15 ng/ml



#9 Endosulfan I

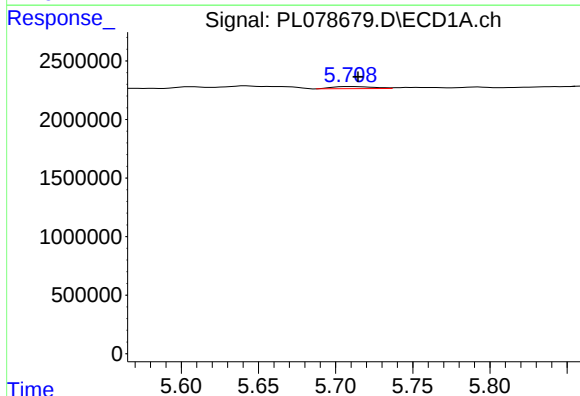
R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



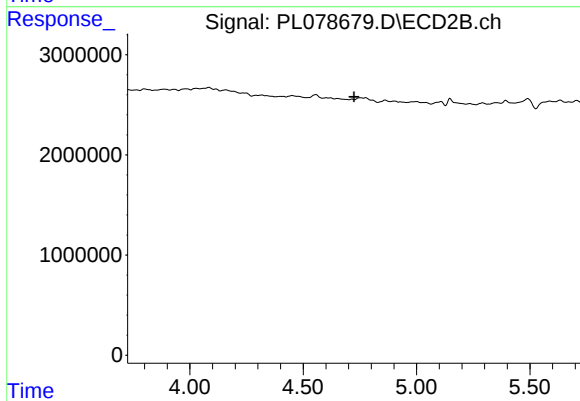
#9 Endosulfan I

R.T.: 4.861 min  
Delta R.T.: 0.022 min  
Response: 280177  
Conc: 0.10 ng/ml



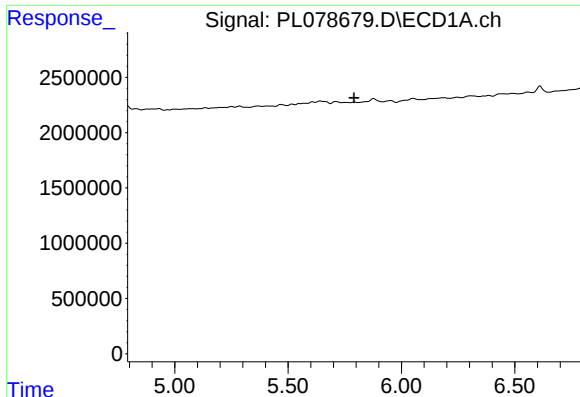
#10 gamma-Chlordane

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 330294  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

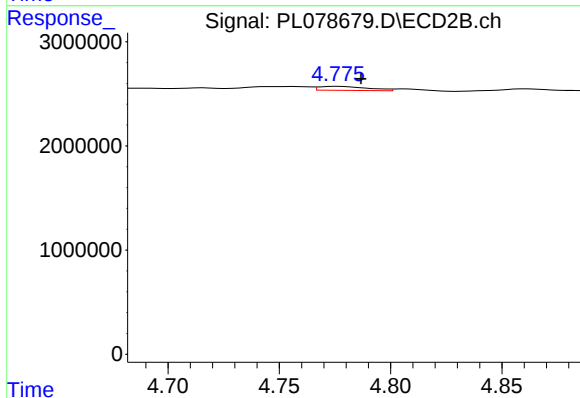
R.T.: 0.000 min  
Exp R.T.: 4.725 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

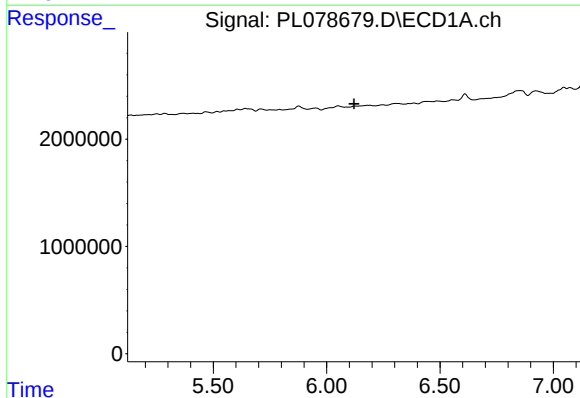
R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



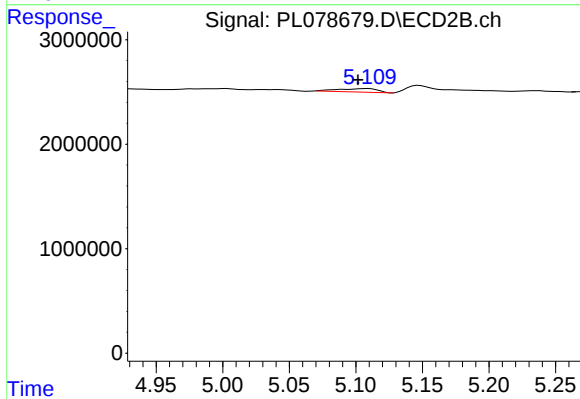
#11 alpha-Chlordane

R.T.: 4.776 min  
Delta R.T.: -0.011 min  
Response: 595000  
Conc: 0.20 ng/ml



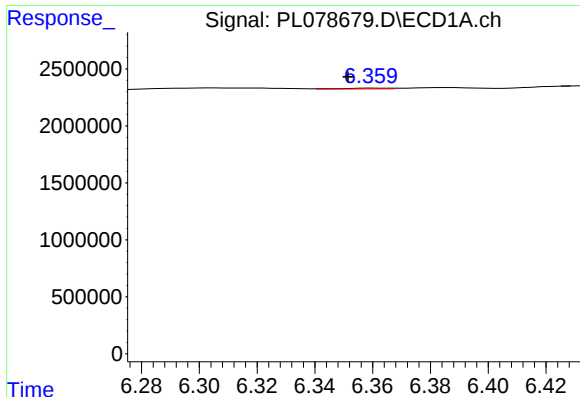
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.121 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

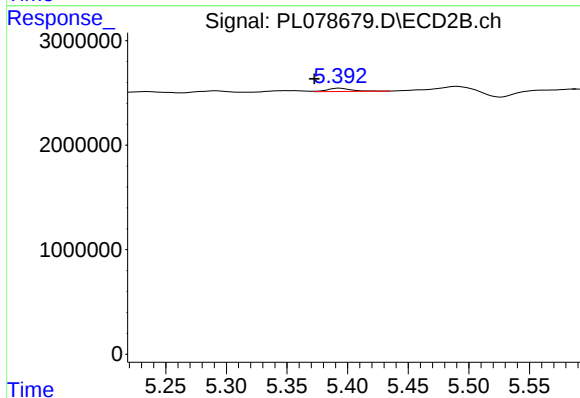
R.T.: 5.108 min  
Delta R.T.: 0.007 min  
Response: 677149  
Conc: 0.23 ng/ml



#14 Endrin

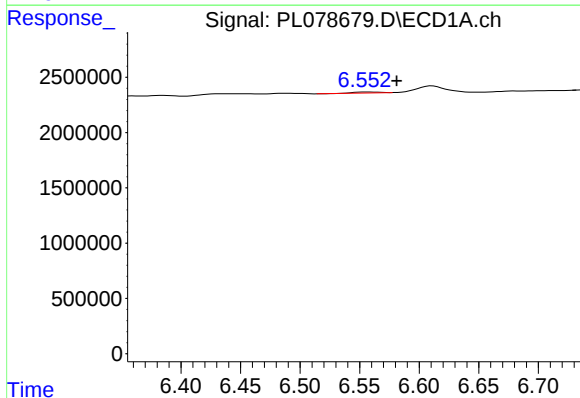
R.T.: 6.361 min  
Delta R.T.: 0.009 min  
Response: 71882  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



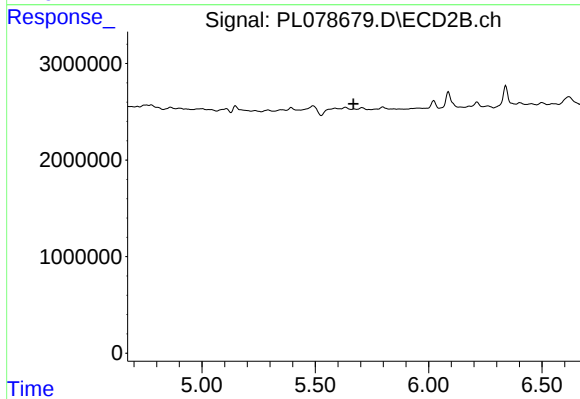
#14 Endrin

R.T.: 5.393 min  
Delta R.T.: 0.021 min  
Response: 422491  
Conc: 0.16 ng/ml



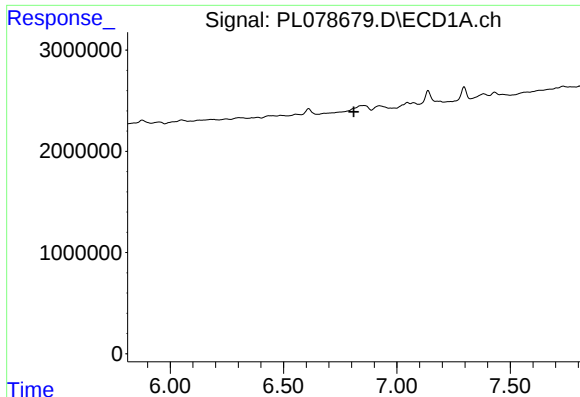
#15 Endosulfan II

R.T.: 6.554 min  
Delta R.T.: -0.027 min  
Response: 133016  
Conc: 0.07 ng/ml



#15 Endosulfan II

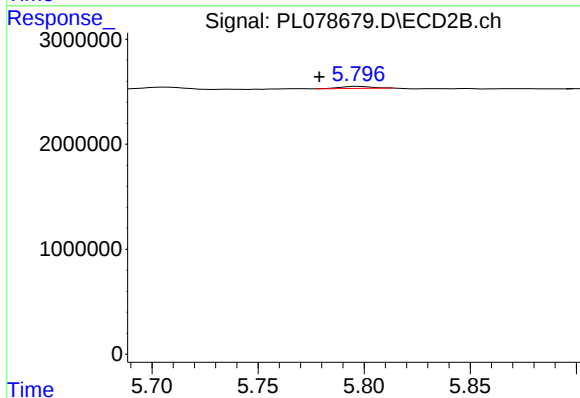
R.T.: 0.000 min  
Exp R.T.: 5.669 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

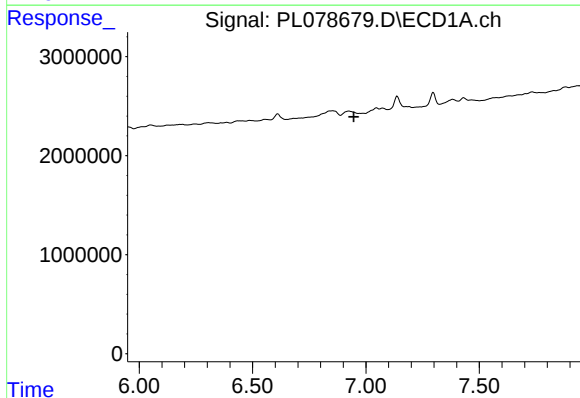
R.T.: 0.000 min  
Exp R.T.: 6.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



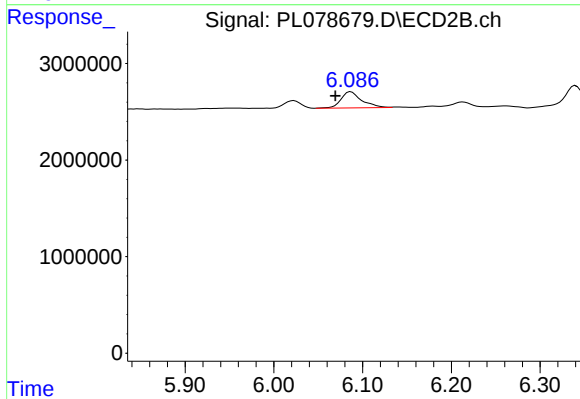
#17 4,4'-DDT

R.T.: 5.798 min  
Delta R.T.: 0.019 min  
Response: 209171  
Conc: 0.10 ng/ml



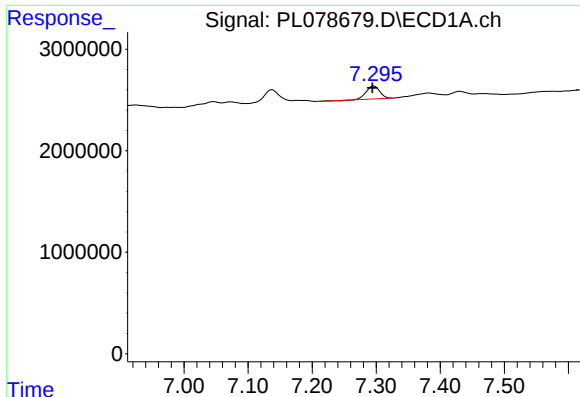
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.946 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

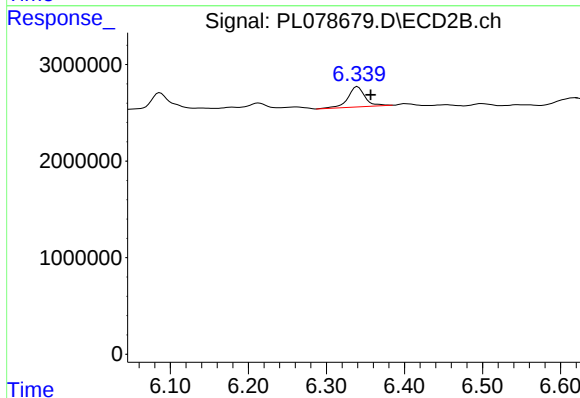
R.T.: 6.087 min  
Delta R.T.: 0.017 min  
Response: 2723026  
Conc: 1.14 ng/ml



#20 Methoxychlor

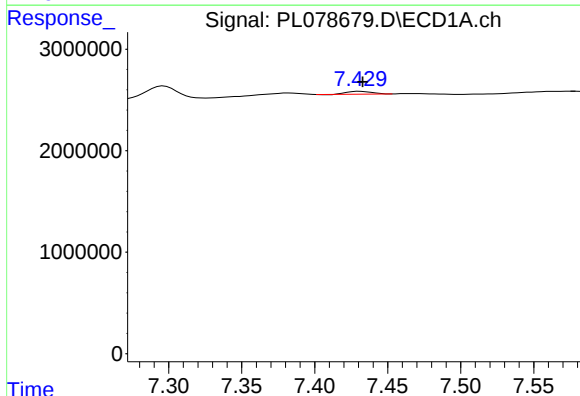
R.T.: 7.297 min  
Delta R.T.: 0.003 min  
Response: 1810504  
Conc: 1.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



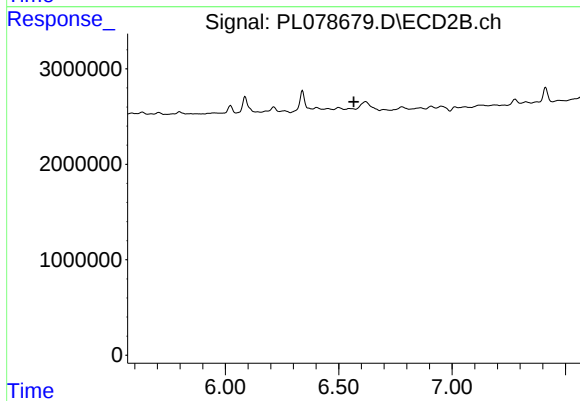
#20 Methoxychlor

R.T.: 6.340 min  
Delta R.T.: -0.017 min  
Response: 3183913  
Conc: 2.81 ng/ml



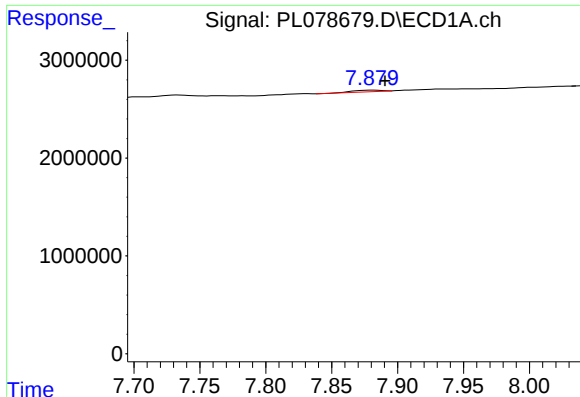
#21 Endrin ketone

R.T.: 7.431 min  
Delta R.T.: -0.002 min  
Response: 323929  
Conc: 0.17 ng/ml



#21 Endrin ketone

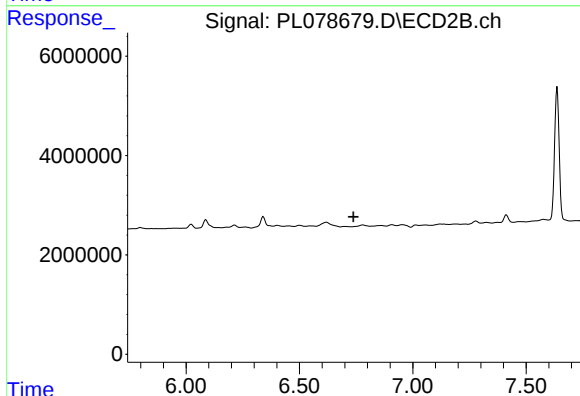
R.T.: 0.000 min  
Exp R.T.: 6.566 min  
Response: 0  
Conc: N.D.



#22 Mirex

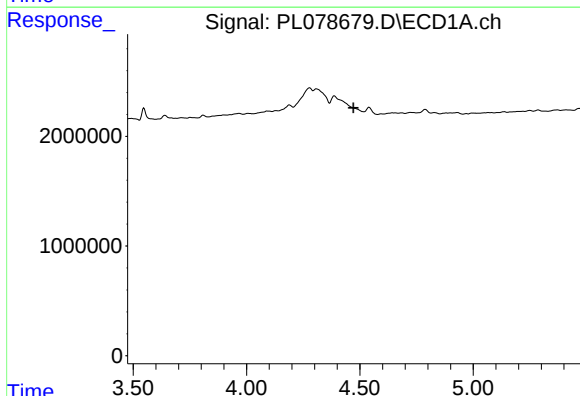
R.T.: 7.882 min  
Delta R.T.: -0.009 min  
Response: 245102  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



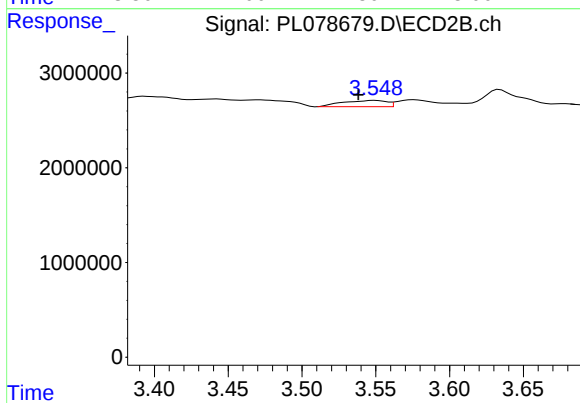
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



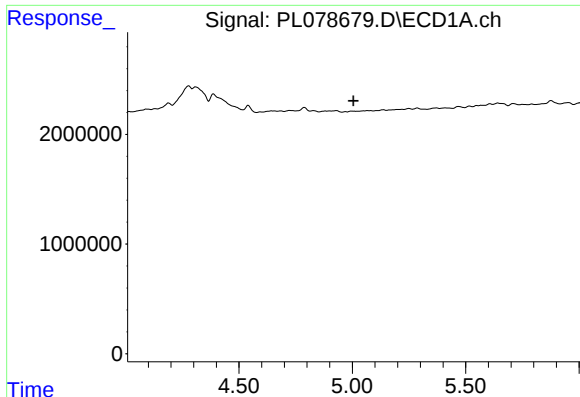
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

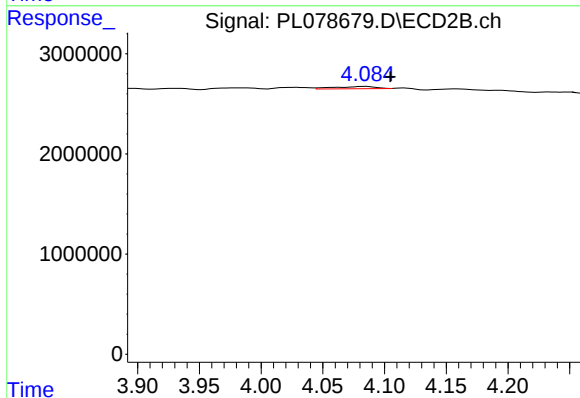
R.T.: 3.550 min  
Delta R.T.: 0.011 min  
Response: 1386032  
Conc: 13.74 ng/ml



#24 Chlordane-2

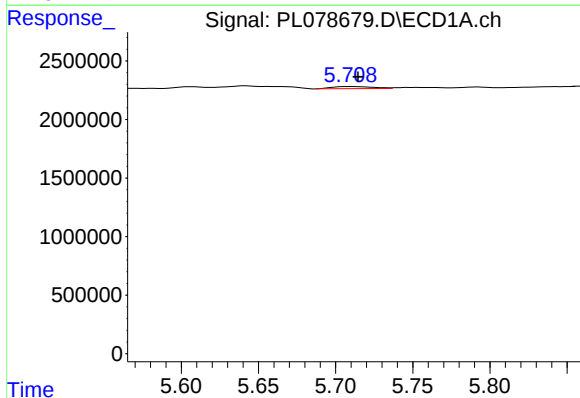
R.T.: 0.000 min  
Exp R.T.: 5.005 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



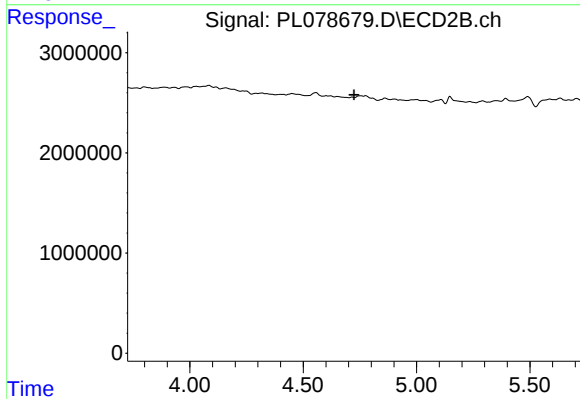
#24 Chlordane-2

R.T.: 4.085 min  
Delta R.T.: -0.020 min  
Response: 506743  
Conc: 4.76 ng/ml



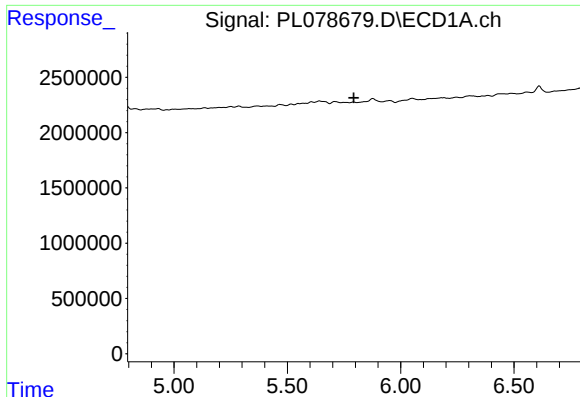
#25 Chlordane-3

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 330294  
Conc: 0.99 ng/ml



#25 Chlordane-3

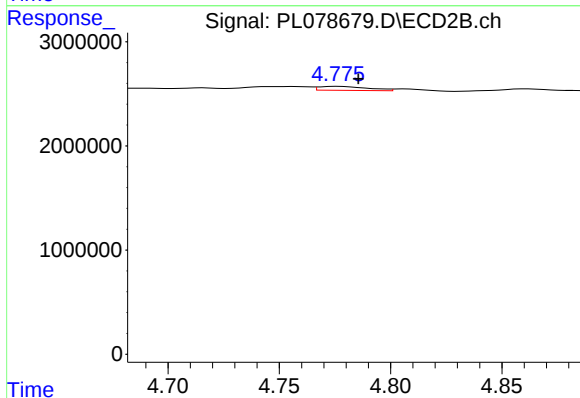
R.T.: 0.000 min  
Exp R.T.: 4.725 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

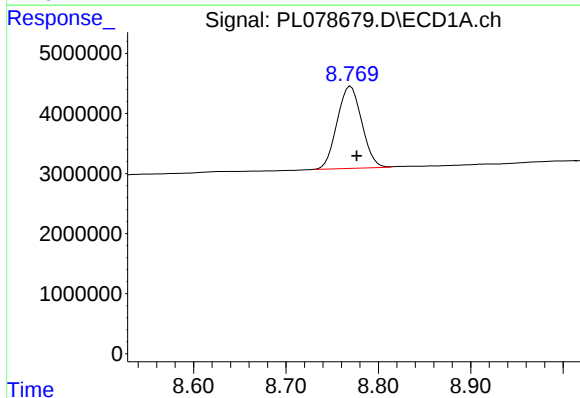
R.T.: 0.000 min  
Exp R.T.: 5.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



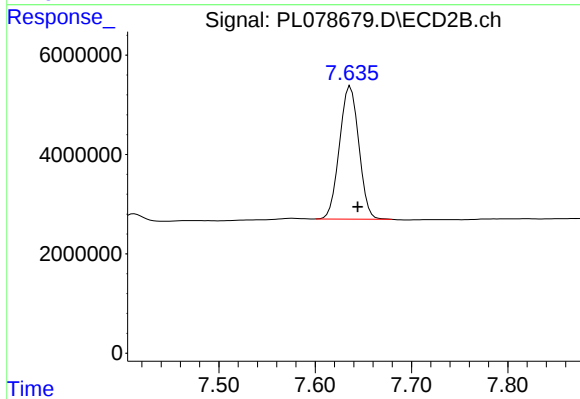
#26 Chlordane-4

R.T.: 4.776 min  
Delta R.T.: -0.009 min  
Response: 595000  
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.006 min  
Response: 25270589  
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min  
Delta R.T.: -0.008 min  
Response: 37318964  
Conc: 19.70 ng/ml