

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
 Data File : PL078743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 14:42  
 Operator : AR\AJ  
 Sample : N5395-05  
 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: Nov 02 22:29:49 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... | 3.323  | 2.594f | 23133897 | 32162153 | 12.131 | 12.597   |
| 28)                         | SA Decachlor... | 8.775  | 7.663f | 14055566 | 14737502 | 9.343  | 7.781    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.810f | 0.000  | 372107   | 0        | 0.130  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.125  | 0.000  | 90251    | 0        | 0.034  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.703  | 0        | 404930   | N.D.   | 0.117 #  |
| 5)                          | MB Aldrin       | 0.000  | 3.989  | 0        | 1525645  | N.D.   | 0.436 #  |
| 6)                          | B beta-BHC      | 4.324  | 3.703f | 278110   | 404930   | 0.241  | 0.282    |
| 7)                          | B delta-BHC     | 4.545f | 3.924f | 503472   | 854540   | 0.221  | 0.235    |
| 8)                          | B Heptachlo...  | 5.457  | 0.000  | 924021   | 0        | 0.435  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.691f | 4.730  | 980083   | 1886073  | 0.434  | 0.615 #  |
| 11)                         | B alpha-Chl...  | 5.792  | 4.777  | 351133   | 2291360  | 0.152  | 0.769 #  |
| 12)                         | B 4,4'-DDE      | 5.972  | 5.002f | 1161763  | 1298057  | 0.580  | 0.477    |
| 13)                         | MA Dieldrin     | 6.122  | 5.087  | 283852   | 341074   | 0.132  | 0.115    |
| 14)                         | MA Endrin       | 6.356  | 5.374  | 574557   | 1146791  | 0.303  | 0.440 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.682  | 0        | 475811   | N.D.   | 0.209 #  |
| 16)                         | A 4,4'-DDD      | 6.499  | 5.514f | 1314669  | 323485   | 0.789  | 0.147 #  |
| 17)                         | MA 4,4'-DDT     | 6.810  | 5.795f | 39103    | 2106647  | 0.022  | 0.971 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.839  | 0        | 318500   | N.D.   | 0.170 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.089f | 0        | 940419   | N.D.   | 0.395 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.348  | 0        | 1917230  | N.D.   | 1.689 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.560f | 0        | 966513   | N.D.   | 9.583 #  |
| 25)                         | Chlordane-3     | 5.691f | 4.730  | 980083   | 1886073  | 2.934  | 6.188 #  |
| 26)                         | Chlordane-4     | 5.792  | 4.777  | 351133   | 2291360  | 0.855  | 7.012 #  |
| 27)                         | Chlordane-5     | 6.619f | 5.472f | 229654   | 1329281  | 3.512  | 16.299 # |
| -----                       |                 |        |        |          |          |        |          |

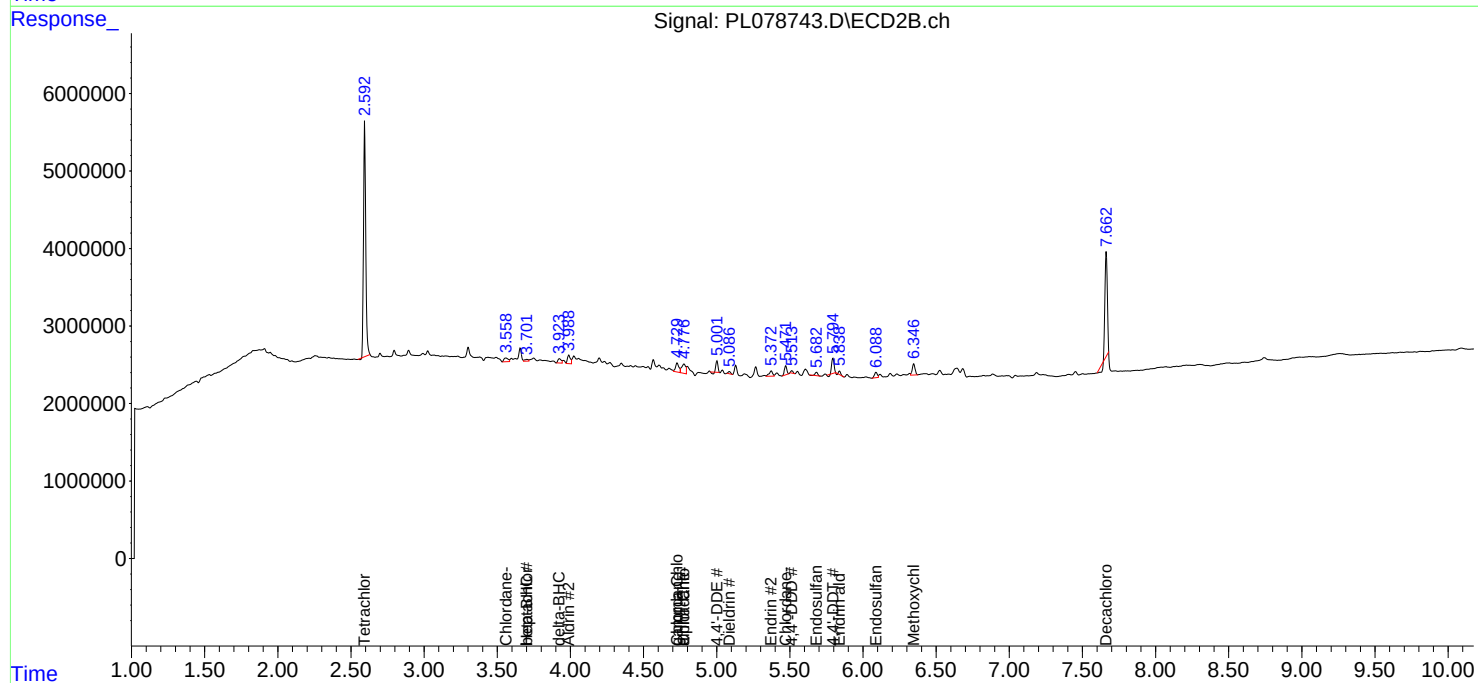
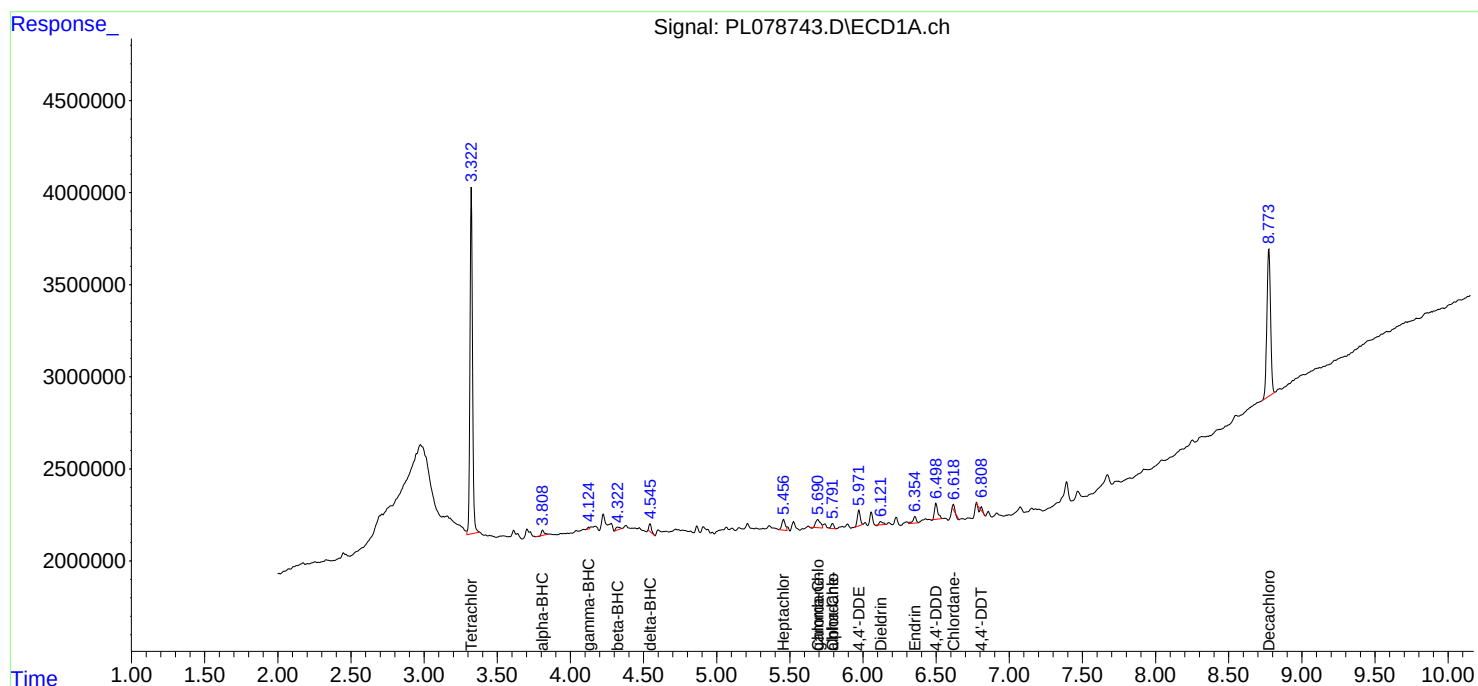
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

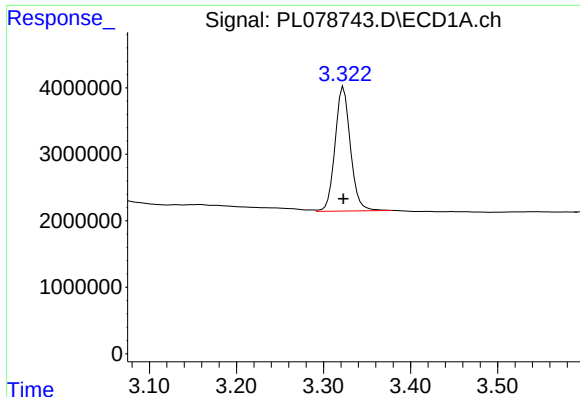
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
Data File : PL078743.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2022 14:42  
Operator : AR\AJ  
Sample : N5395-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:29:49 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  
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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

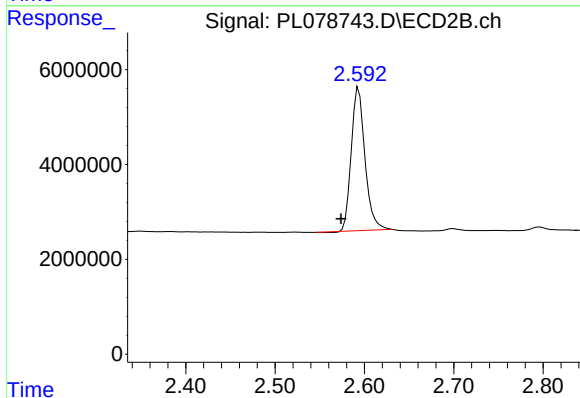




#1 Tetrachloro-m-xylene

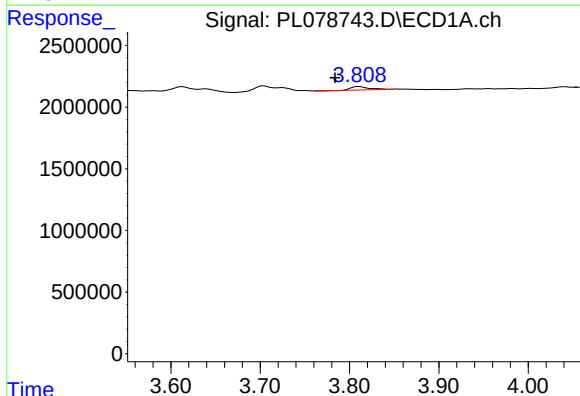
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 23133897  
Conc: 12.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



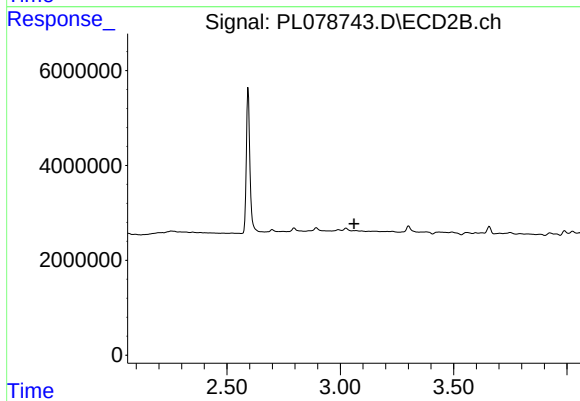
#1 Tetrachloro-m-xylene

R.T.: 2.594 min  
Delta R.T.: 0.020 min  
Response: 32162153  
Conc: 12.60 ng/ml



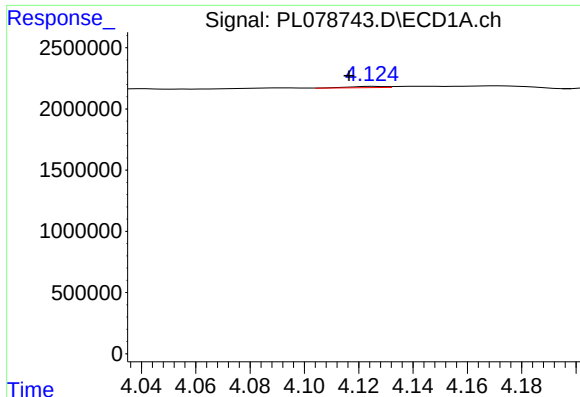
#2 alpha-BHC

R.T.: 3.810 min  
Delta R.T.: 0.027 min  
Response: 372107  
Conc: 0.13 ng/ml



#2 alpha-BHC

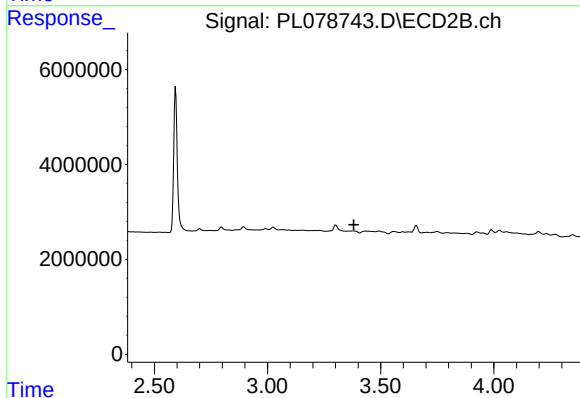
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

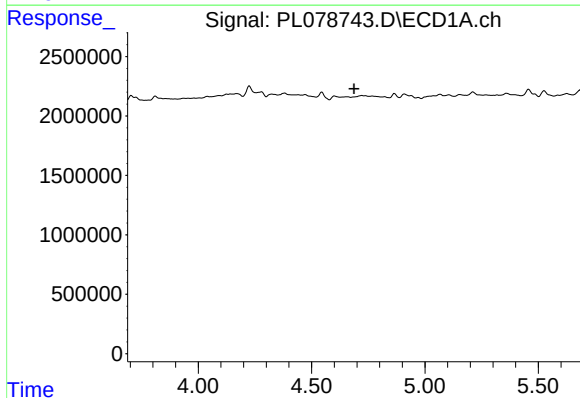
R.T.: 4.125 min  
Delta R.T.: 0.009 min  
Response: 90251  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



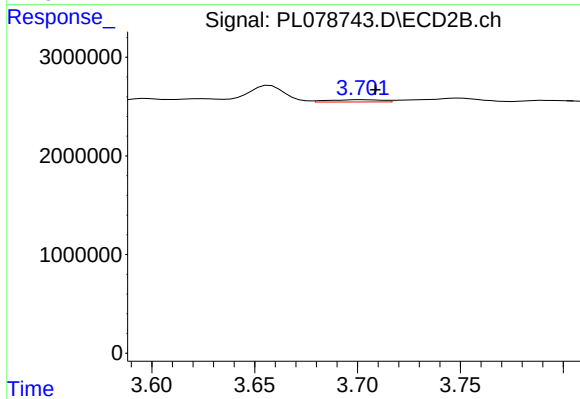
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.382 min  
Response: 0  
Conc: N.D.



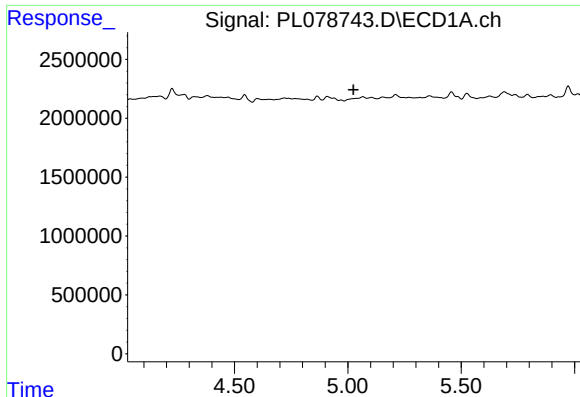
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.688 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

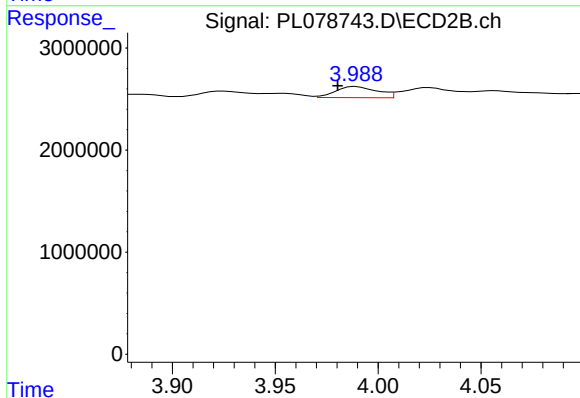
R.T.: 3.703 min  
Delta R.T.: -0.006 min  
Response: 404930  
Conc: 0.12 ng/ml



#5 Aldrin

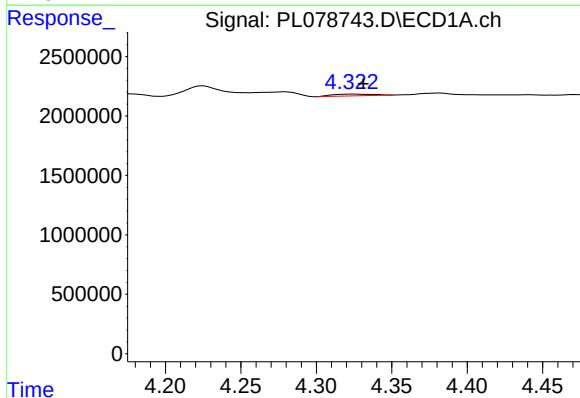
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



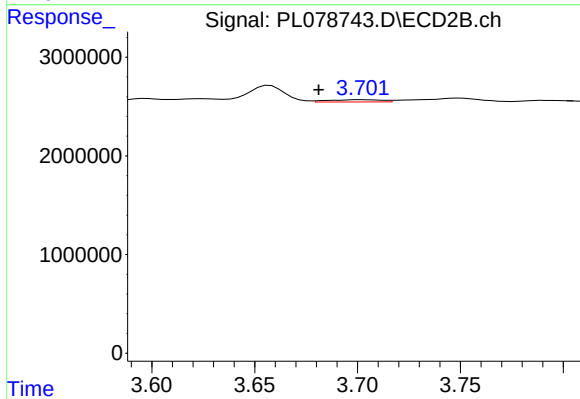
#5 Aldrin

R.T.: 3.989 min  
Delta R.T.: 0.009 min  
Response: 1525645  
Conc: 0.44 ng/ml



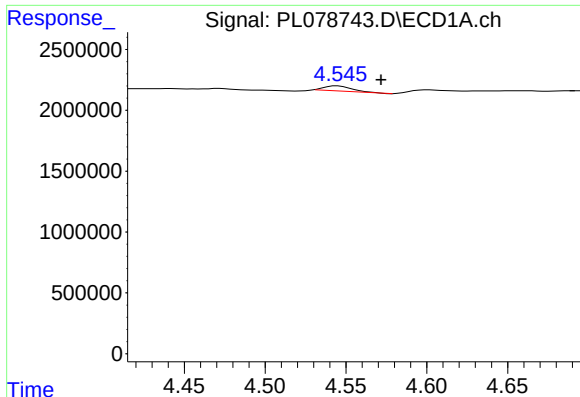
#6 beta-BHC

R.T.: 4.324 min  
Delta R.T.: -0.007 min  
Response: 278110  
Conc: 0.24 ng/ml



#6 beta-BHC

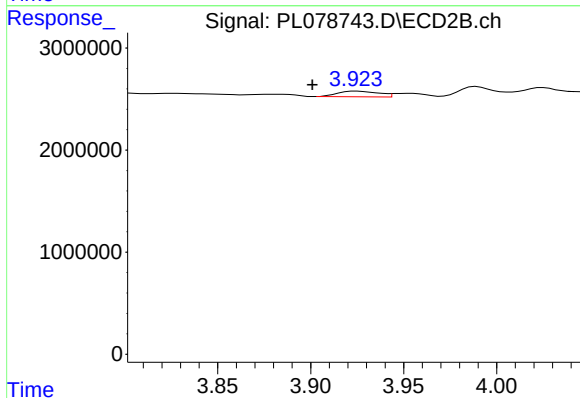
R.T.: 3.703 min  
Delta R.T.: 0.022 min  
Response: 404930  
Conc: 0.28 ng/ml



#7 delta-BHC

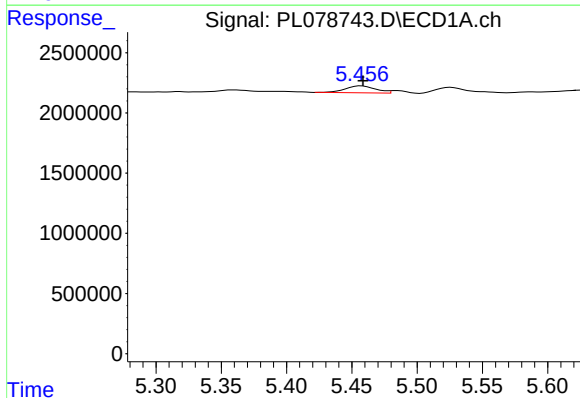
R.T.: 4.545 min  
Delta R.T.: -0.027 min  
Response: 503472  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



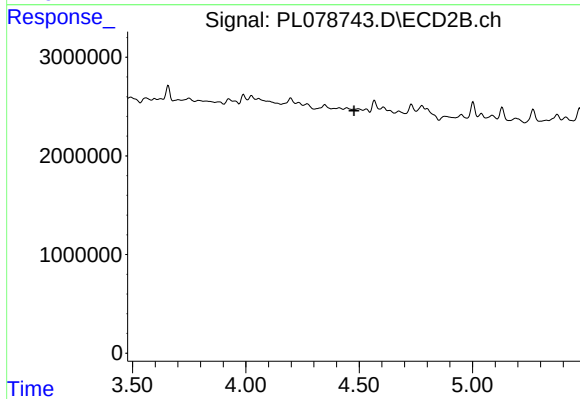
#7 delta-BHC

R.T.: 3.924 min  
Delta R.T.: 0.024 min  
Response: 854540  
Conc: 0.23 ng/ml



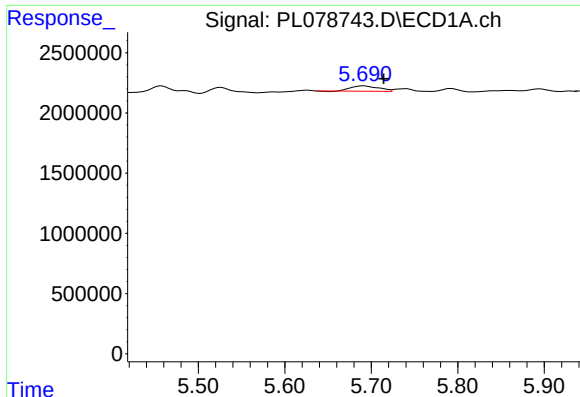
#8 Heptachlor epoxide

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 924021  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

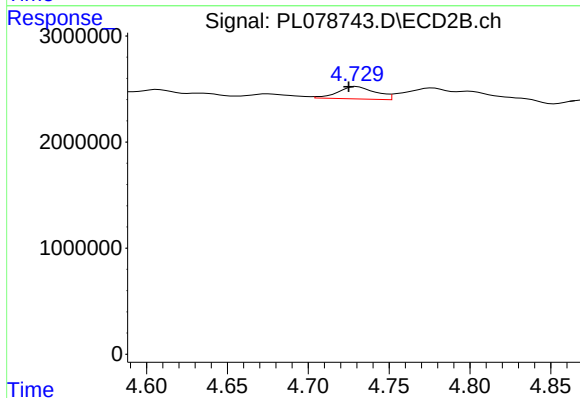
R.T.: 0.000 min  
Exp R.T.: 4.477 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

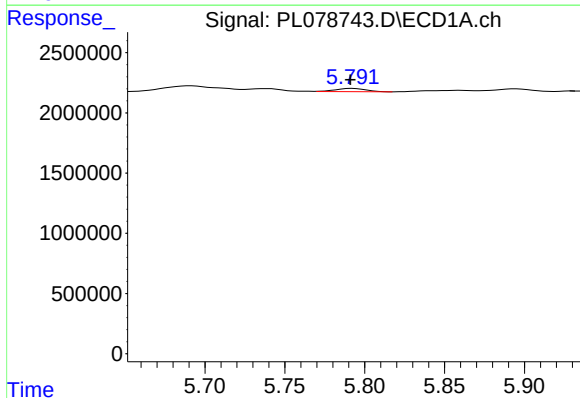
R.T.: 5.691 min  
Delta R.T.: -0.023 min  
Response: 980083  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



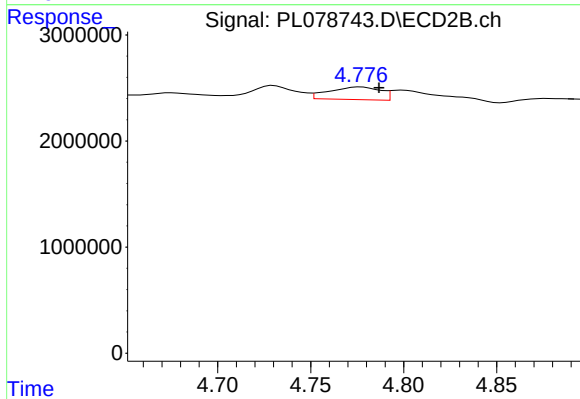
#10 gamma-Chlordane

R.T.: 4.730 min  
Delta R.T.: 0.005 min  
Response: 1886073  
Conc: 0.62 ng/ml



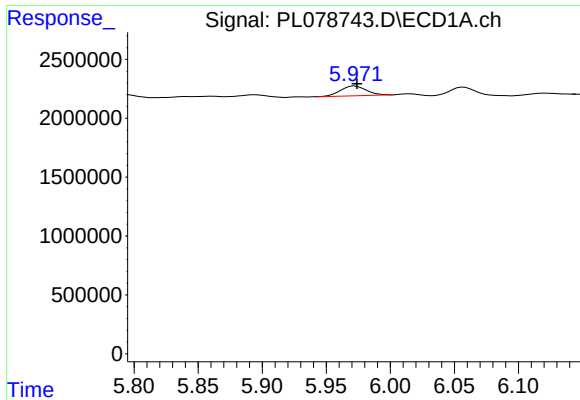
#11 alpha-Chlordane

R.T.: 5.792 min  
Delta R.T.: 0.001 min  
Response: 351133  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

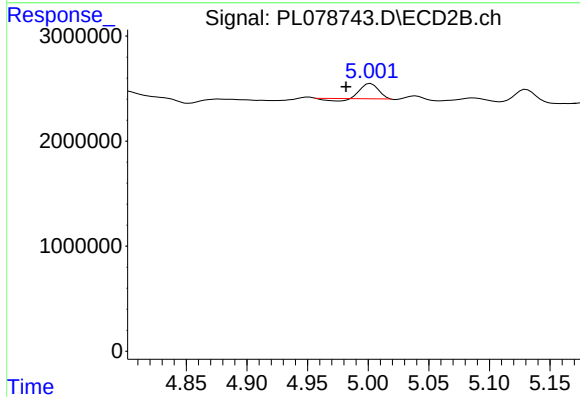
R.T.: 4.777 min  
Delta R.T.: -0.010 min  
Response: 2291360  
Conc: 0.77 ng/ml



#12 4,4'-DDE

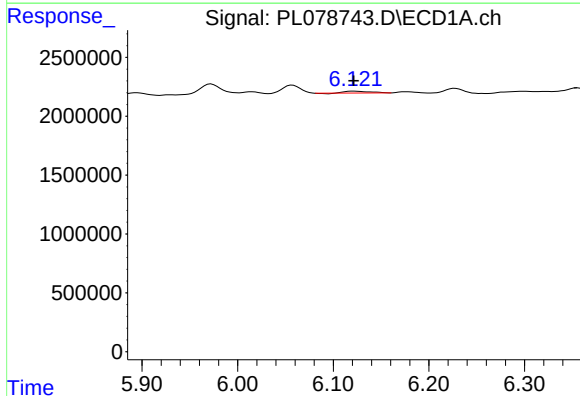
R.T.: 5.972 min  
Delta R.T.: -0.002 min  
Response: 1161763  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



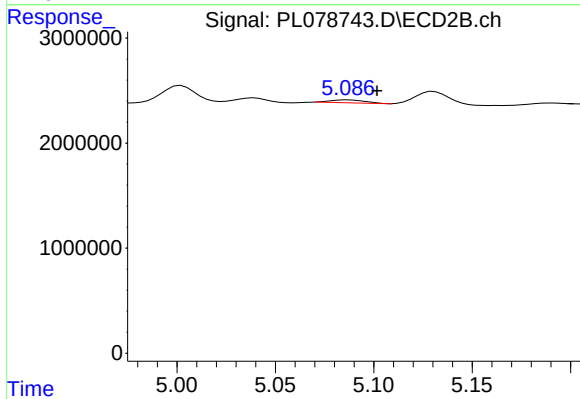
#12 4,4'-DDE

R.T.: 5.002 min  
Delta R.T.: 0.021 min  
Response: 1298057  
Conc: 0.48 ng/ml



#13 Dieldrin

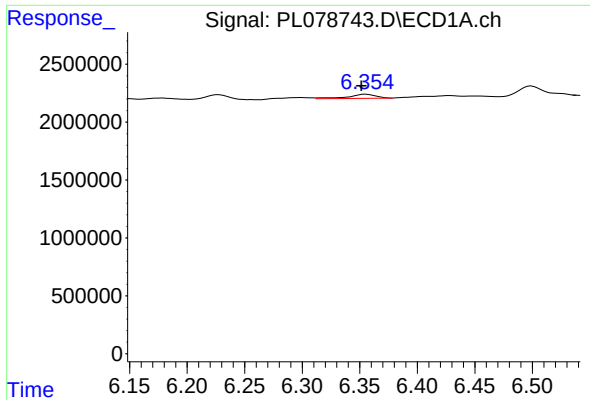
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 283852  
Conc: 0.13 ng/ml



#13 Dieldrin

R.T.: 5.087 min  
Delta R.T.: -0.015 min  
Response: 341074  
Conc: 0.12 ng/ml

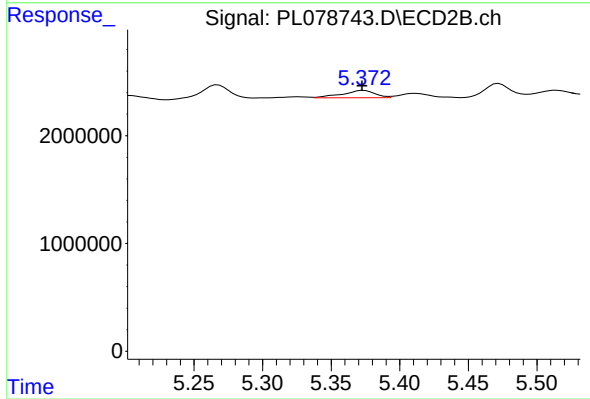




#14 Endrin

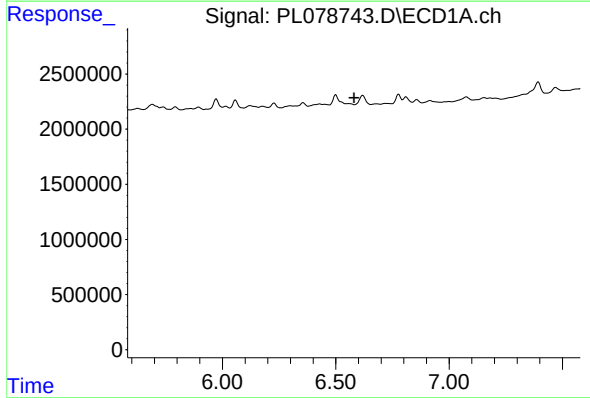
R.T.: 6.356 min  
Delta R.T.: 0.004 min  
Response: 574557  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



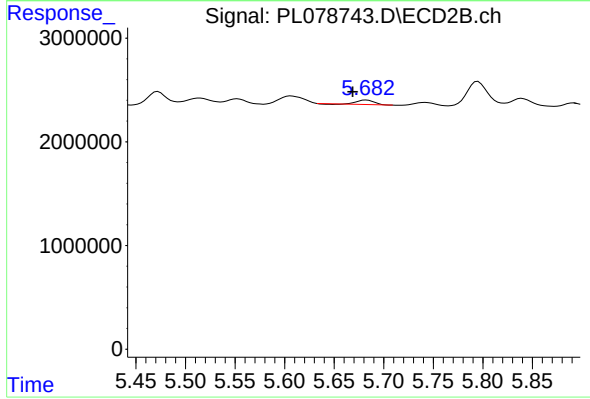
#14 Endrin

R.T.: 5.374 min  
Delta R.T.: 0.001 min  
Response: 1146791  
Conc: 0.44 ng/ml



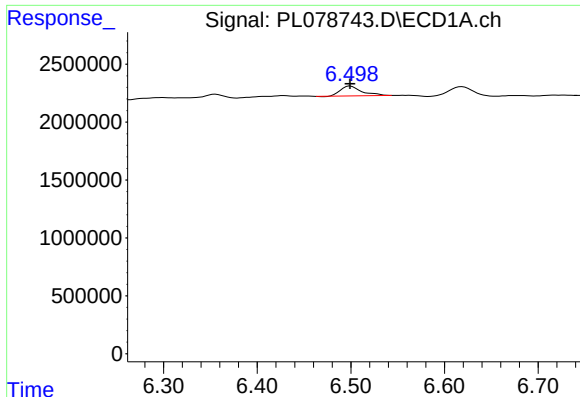
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.581 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

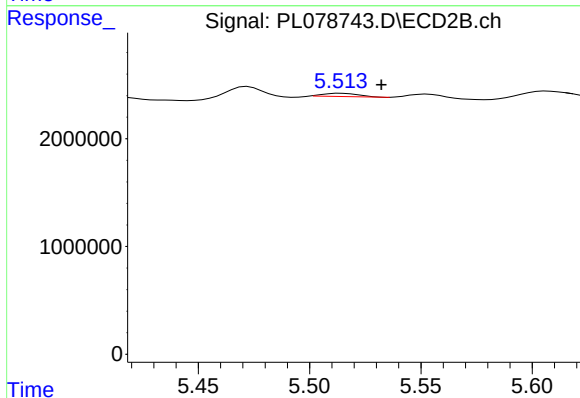
R.T.: 5.682 min  
Delta R.T.: 0.014 min  
Response: 475811  
Conc: 0.21 ng/ml



#16 4,4'-DDD

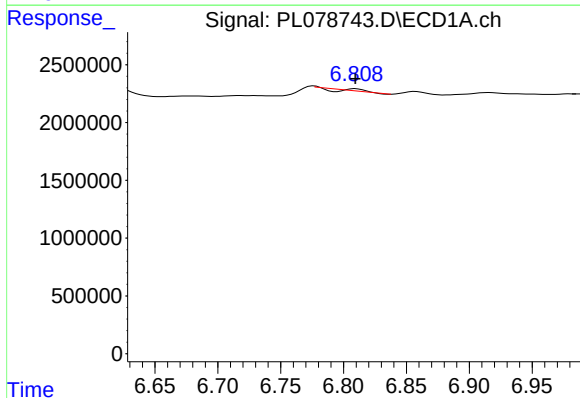
R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 1314669  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



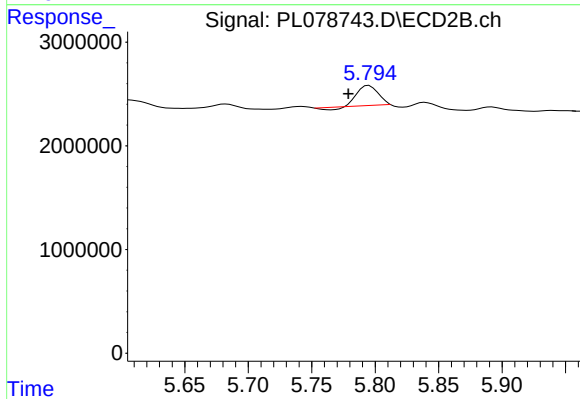
#16 4,4'-DDD

R.T.: 5.514 min  
Delta R.T.: -0.018 min  
Response: 323485  
Conc: 0.15 ng/ml



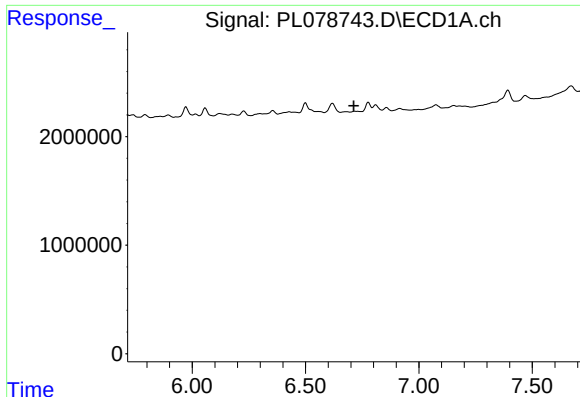
#17 4,4'-DDT

R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 39103  
Conc: 0.02 ng/ml



#17 4,4'-DDT

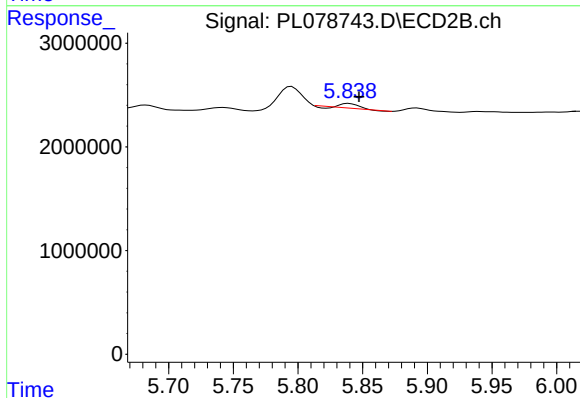
R.T.: 5.795 min  
Delta R.T.: 0.016 min  
Response: 2106647  
Conc: 0.97 ng/ml



#18 Endrin aldehyde

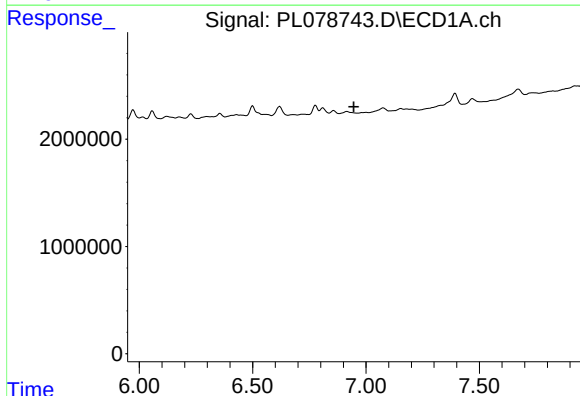
R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



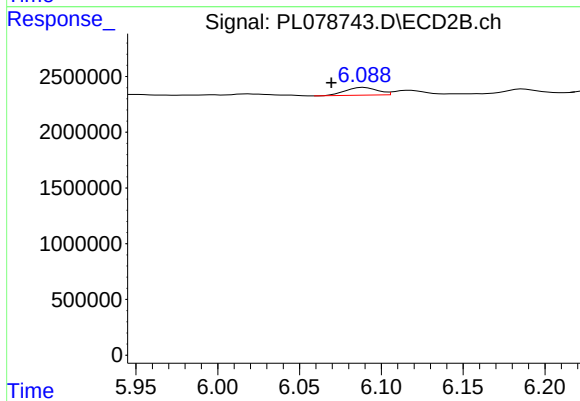
#18 Endrin aldehyde

R.T.: 5.839 min  
Delta R.T.: -0.008 min  
Response: 318500  
Conc: 0.17 ng/ml



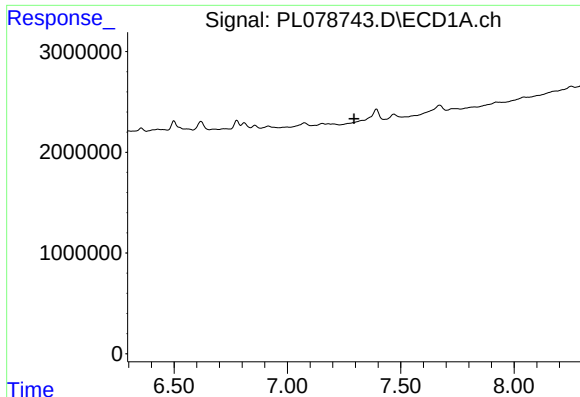
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

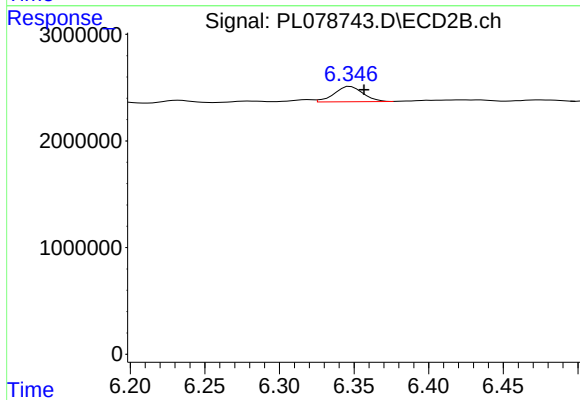
R.T.: 6.089 min  
Delta R.T.: 0.020 min  
Response: 940419  
Conc: 0.40 ng/ml



#20 Methoxychlor

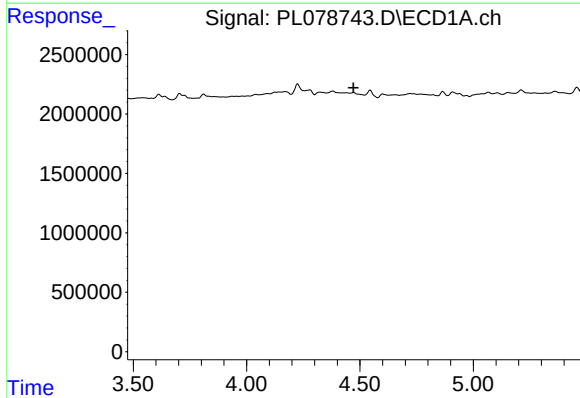
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



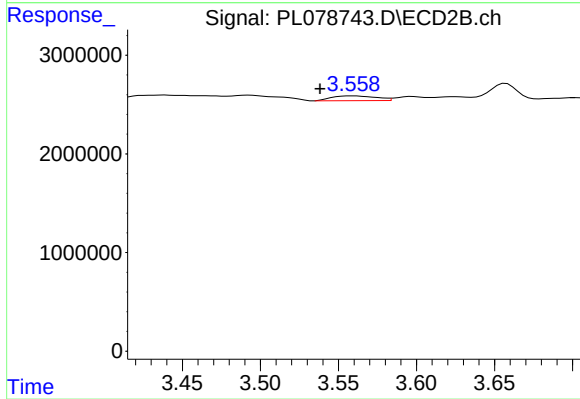
#20 Methoxychlor

R.T.: 6.348 min  
Delta R.T.: -0.009 min  
Response: 1917230  
Conc: 1.69 ng/ml



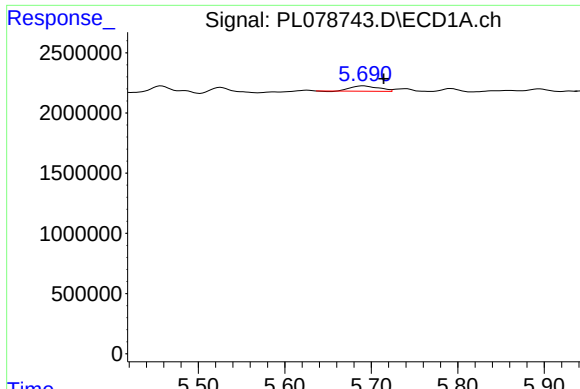
#23 Chlordane-1

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



#23 Chlordane-1

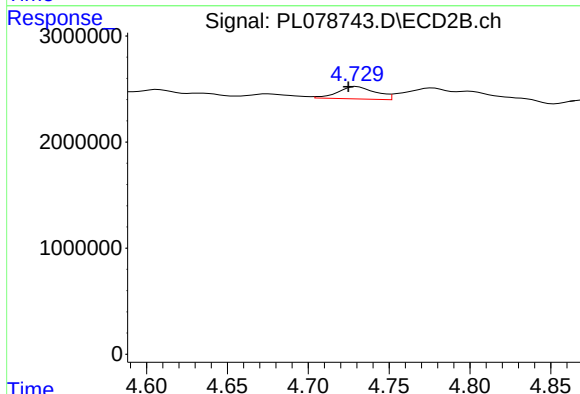
R.T.: 3.560 min  
Delta R.T.: 0.021 min  
Response: 966513  
Conc: 9.58 ng/ml



#25 Chlordane-3

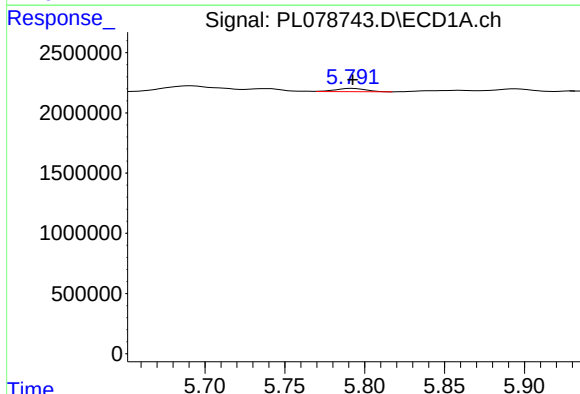
R.T.: 5.691 min  
Delta R.T.: -0.023 min  
Response: 980083  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



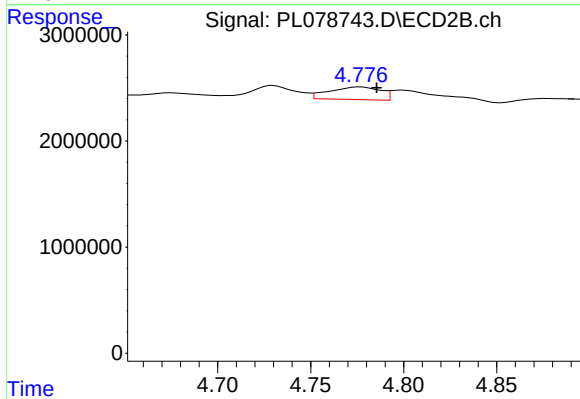
#25 Chlordane-3

R.T.: 4.730 min  
Delta R.T.: 0.005 min  
Response: 1886073  
Conc: 6.19 ng/ml



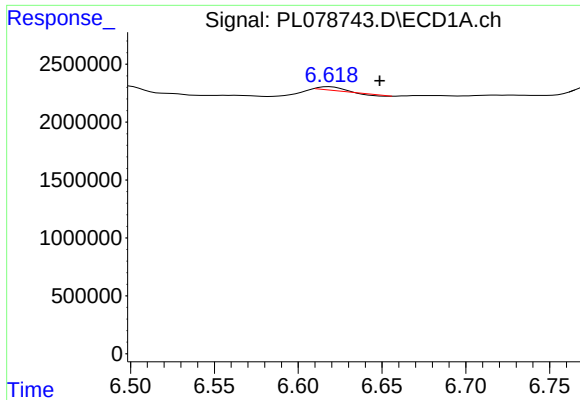
#26 Chlordane-4

R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 351133  
Conc: 0.86 ng/ml



#26 Chlordane-4

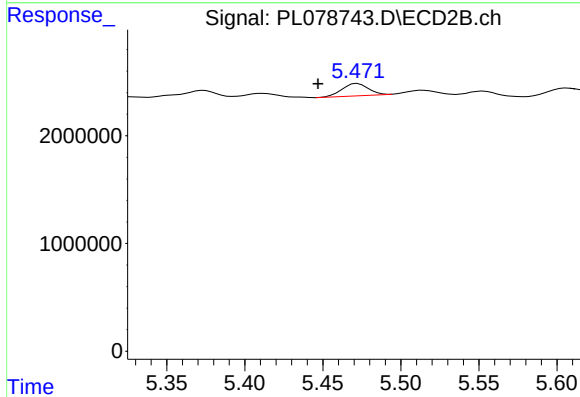
R.T.: 4.777 min  
Delta R.T.: -0.009 min  
Response: 2291360  
Conc: 7.01 ng/ml



#27 Chlordane-5

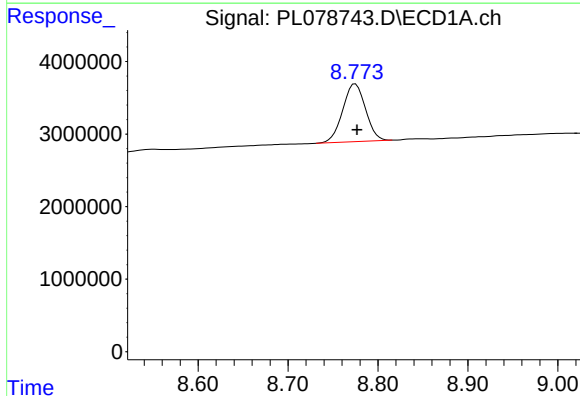
R.T.: 6.619 min  
Delta R.T.: -0.030 min  
Response: 229654  
Conc: 3.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



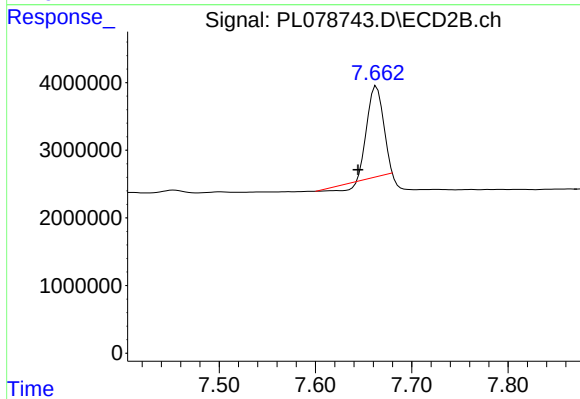
#27 Chlordane-5

R.T.: 5.472 min  
Delta R.T.: 0.025 min  
Response: 1329281  
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: -0.002 min  
Response: 14055566  
Conc: 9.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.663 min  
Delta R.T.: 0.019 min  
Response: 14737502  
Conc: 7.78 ng/ml