

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101823\  
 Data File : PL085995.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2023 13:35  
 Operator : AR\AJ  
 Sample : PB156367BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 14:57:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.355  | 2.621  | 58763842 | 18520458 | 19.758 | 19.827  |
| 28)                         | SA Decachlor... | 8.856  | 7.773  | 59049368 | 25679672 | 27.111 | 27.822  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.151f | 0        | 301730   | N.D.   | 0.240 # |
| 3)                          | MA gamma-BHC... | 4.132  | 3.437  | 2797381  | 127250   | 0.677  | 0.103 # |
| 4)                          | MA Heptachlor   | 4.728  | 3.780  | 3858555  | 57616    | 0.998  | 0.050 # |
| 5)                          | MB Aldrin       | 0.000  | 4.061  | 0        | 26921    | N.D.   | 0.024 # |
| 6)                          | B beta-BHC      | 4.377f | 3.739  | 955847   | 45863    | 0.578  | 0.088 # |
| 7)                          | B delta-BHC     | 0.000  | 3.978  | 0        | 12118    | N.D.   | 0.011 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.933  | 0        | 439814   | N.D.   | 0.410 # |
| 10)                         | B gamma-Chl...  | 5.745  | 0.000  | 418799   | 0        | 0.122  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.821f | 0.000  | 516762   | 0        | 0.151  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.091  | 0        | 207216   | N.D.   | 0.252 # |
| 14)                         | MA Endrin       | 0.000  | 5.495f | 0        | 91773    | N.D.   | 0.102 # |
| 15)                         | B Endosulfa...  | 6.611  | 5.762  | 3349904  | 173379   | 1.216  | 0.182 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.639  | 0        | 40927    | N.D.   | 0.059 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.884  | 0        | 24086    | N.D.   | 0.030 # |
| 18)                         | B Endrin al...  | 0.000  | 5.954  | 0        | 1080575  | N.D.   | 1.449 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.173  | 0        | 18970    | N.D.   | 0.021 # |
| 20)                         | A Methoxychlor  | 7.346  | 6.469  | 1597352  | 113152   | 1.144  | 0.215 # |
| 22)                         | Mirex           | 0.000  | 6.855  | 0        | 23387    | N.D.   | 0.025 # |
| 24)                         | Chlordane-2     | 0.000  | 4.171f | 0        | 28463    | N.D.   | 0.731 # |
| 25)                         | Chlordane-3     | 5.745f | 0.000  | 418799   | 0        | 0.821  | N.D. #  |
| 26)                         | Chlordane-4     | 5.821f | 0.000  | 516762   | 0        | 0.815  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

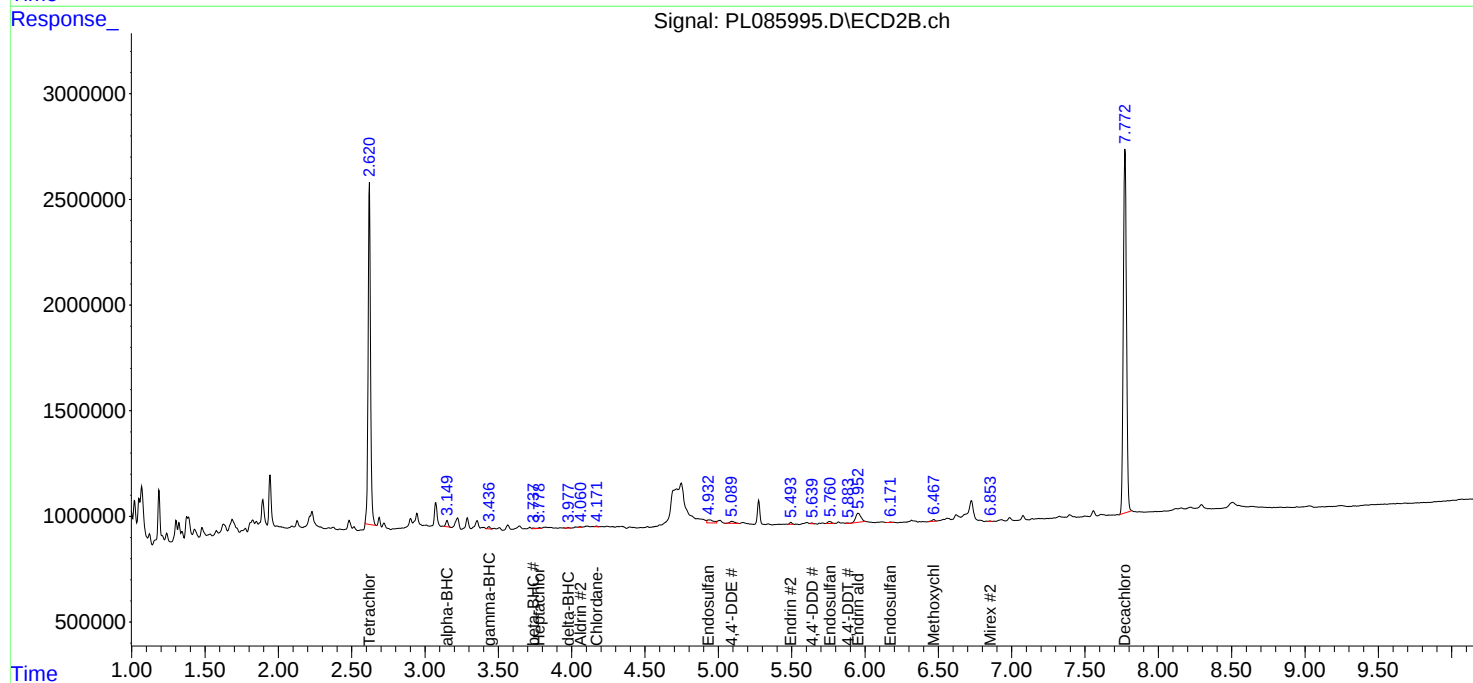
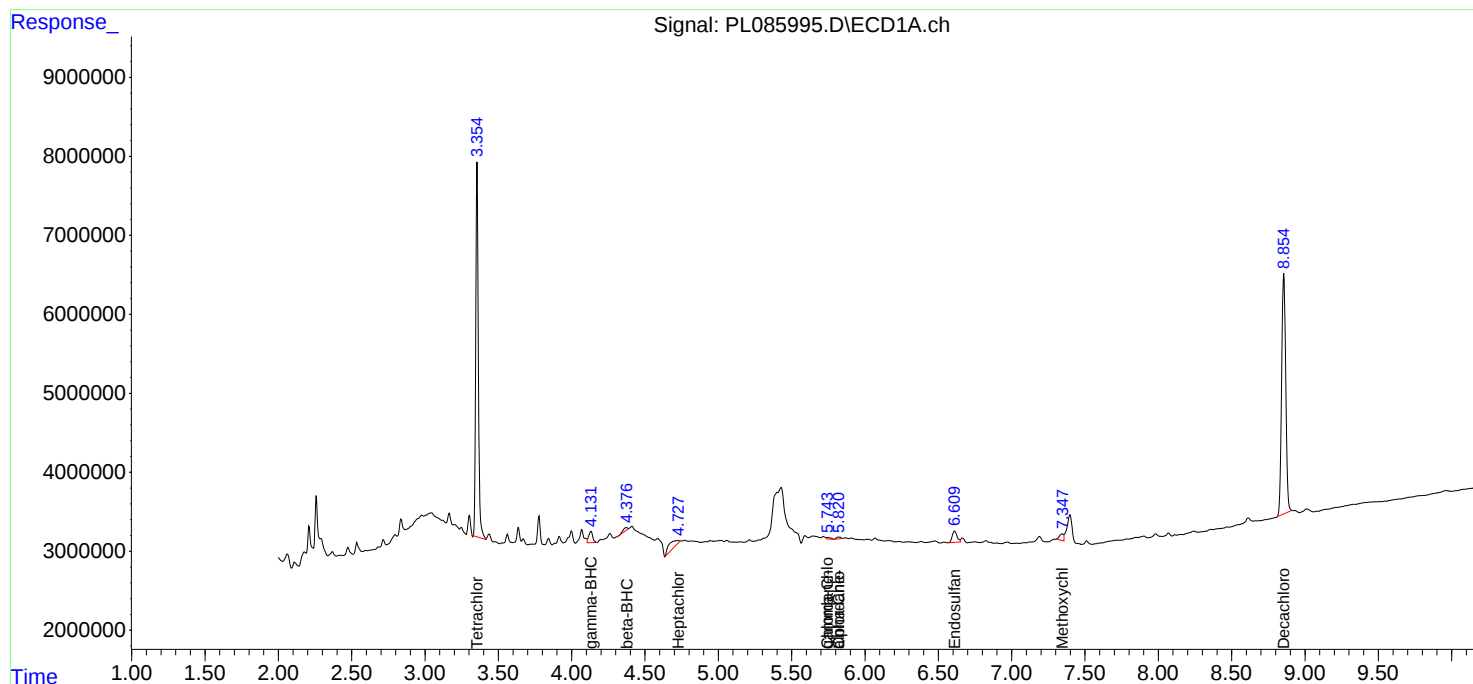
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

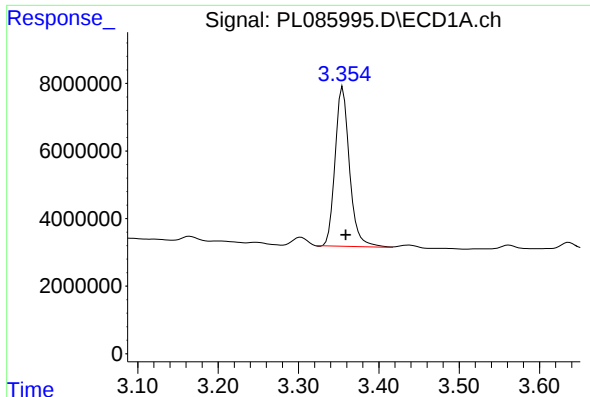
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101823\  
Data File : PL085995.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2023 13:35  
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Quant Time: Oct 18 14:57:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 2023  
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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

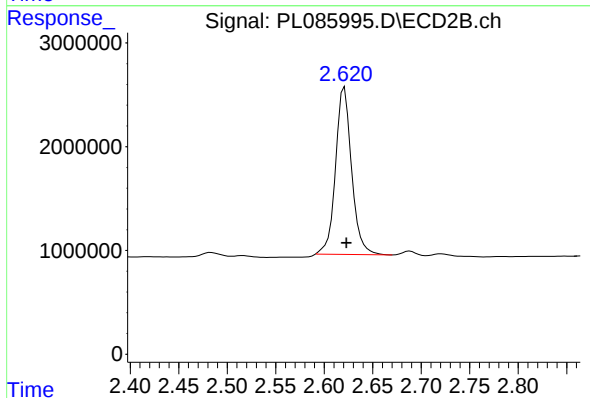




#1 Tetrachloro-m-xylene

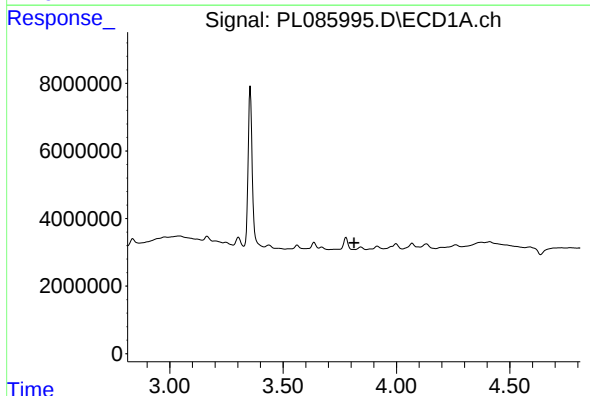
R.T.: 3.355 min  
Delta R.T.: -0.004 min  
Response: 58763842  
Conc: 19.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



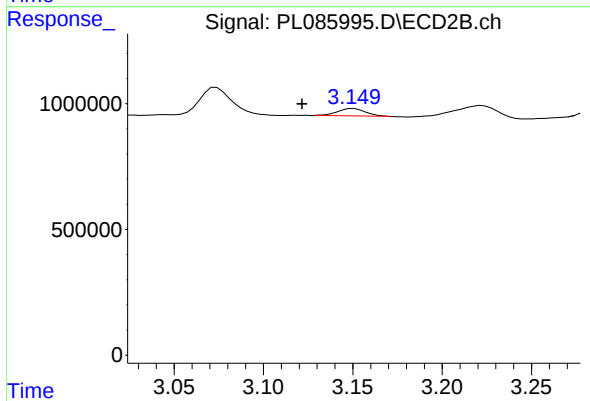
#1 Tetrachloro-m-xylene

R.T.: 2.621 min  
Delta R.T.: -0.002 min  
Response: 18520458  
Conc: 19.83 ng/ml



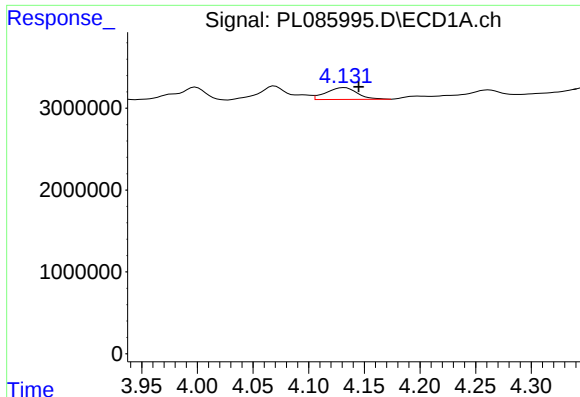
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.813 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

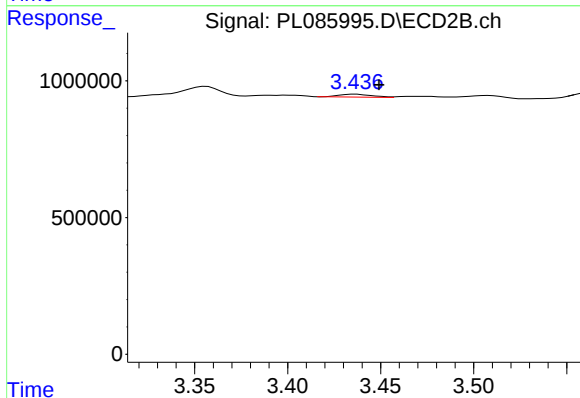
R.T.: 3.151 min  
Delta R.T.: 0.029 min  
Response: 301730  
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

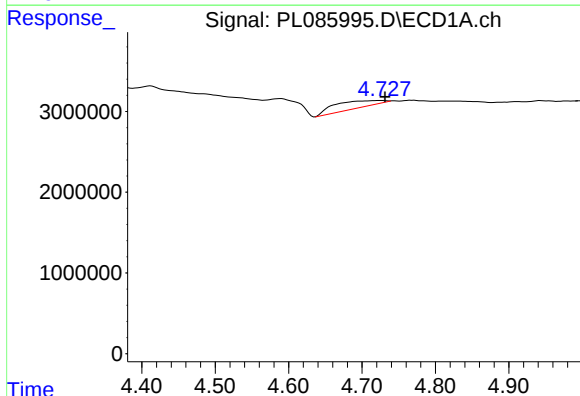
R.T.: 4.132 min  
Delta R.T.: -0.013 min  
Response: 2797381  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



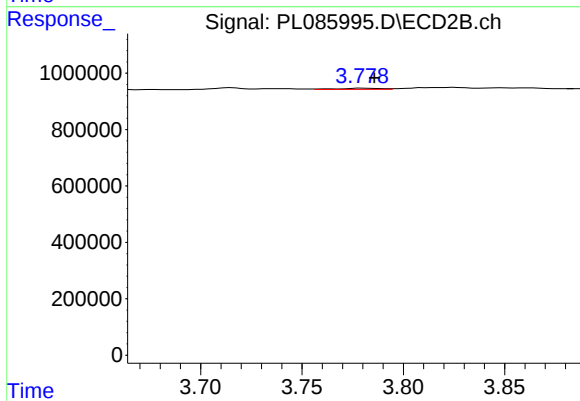
#3 gamma-BHC (Lindane)

R.T.: 3.437 min  
Delta R.T.: -0.012 min  
Response: 127250  
Conc: 0.10 ng/ml



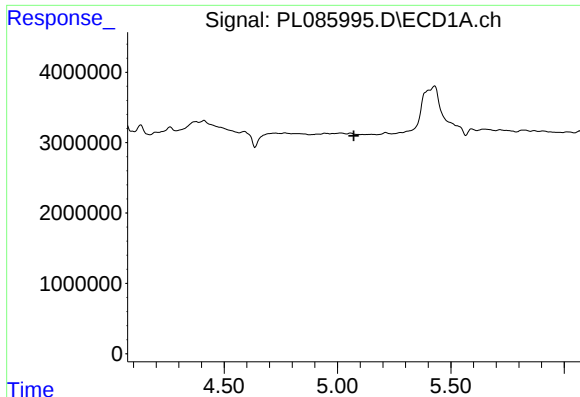
#4 Heptachlor

R.T.: 4.728 min  
Delta R.T.: -0.004 min  
Response: 3858555  
Conc: 1.00 ng/ml



#4 Heptachlor

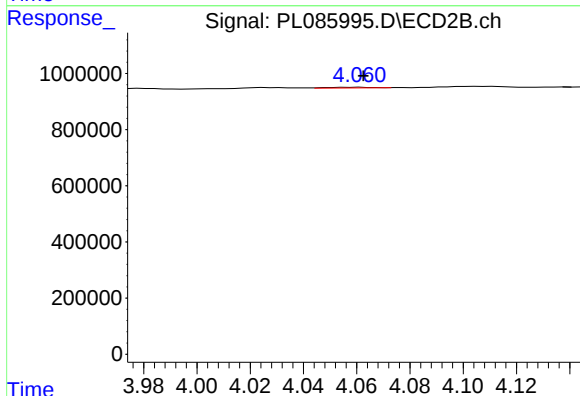
R.T.: 3.780 min  
Delta R.T.: -0.006 min  
Response: 57616  
Conc: 0.05 ng/ml



#5 Aldrin

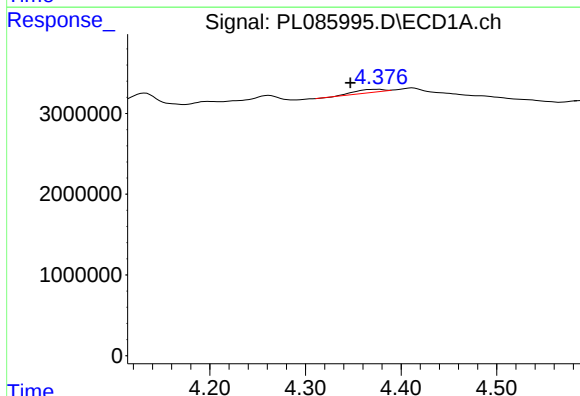
R.T.: 0.000 min  
Exp R.T.: 5.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



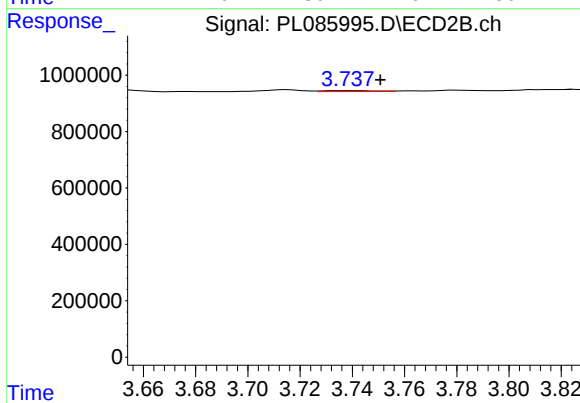
#5 Aldrin

R.T.: 4.061 min  
Delta R.T.: -0.001 min  
Response: 26921  
Conc: 0.02 ng/ml



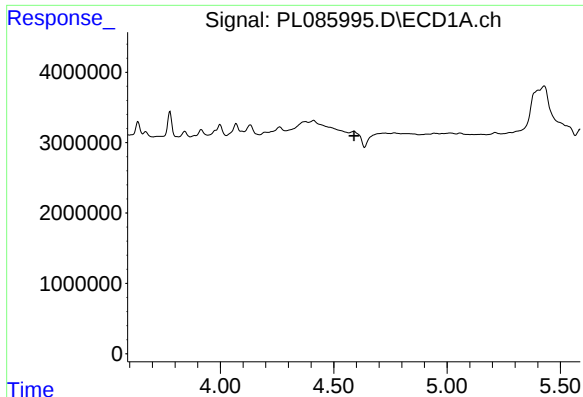
#6 beta-BHC

R.T.: 4.377 min  
Delta R.T.: 0.029 min  
Response: 955847  
Conc: 0.58 ng/ml



#6 beta-BHC

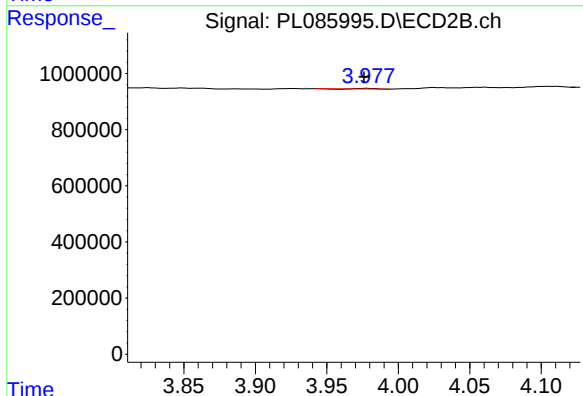
R.T.: 3.739 min  
Delta R.T.: -0.012 min  
Response: 45863  
Conc: 0.09 ng/ml



#7 delta-BHC

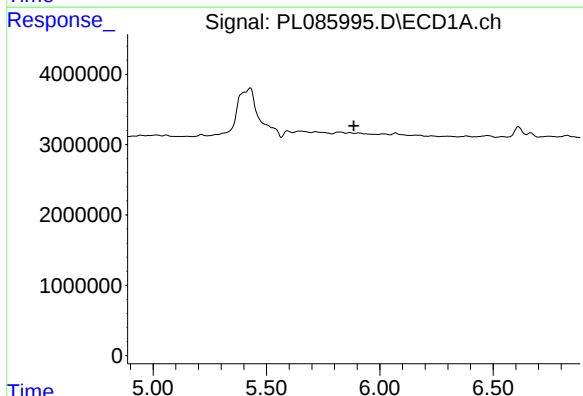
R.T.: 0.000 min  
Exp R.T.: 4.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



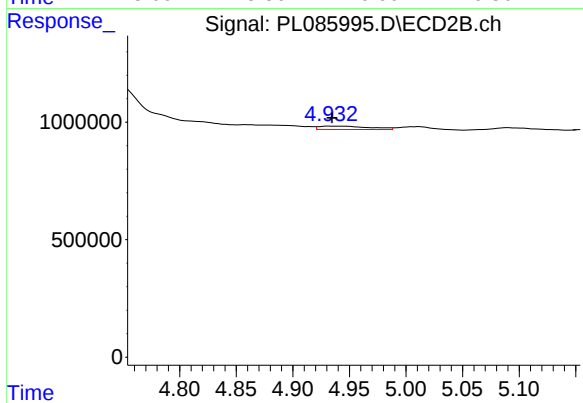
#7 delta-BHC

R.T.: 3.978 min  
Delta R.T.: 0.002 min  
Response: 12118  
Conc: 0.01 ng/ml



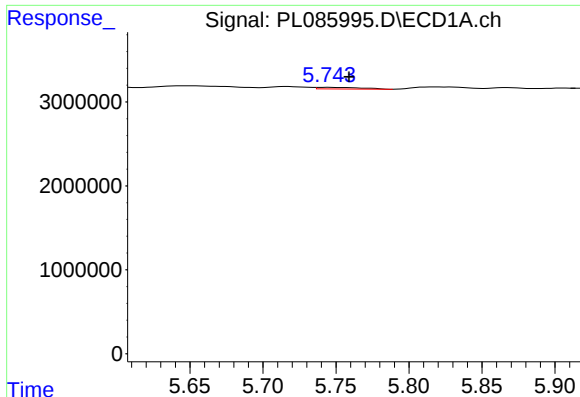
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

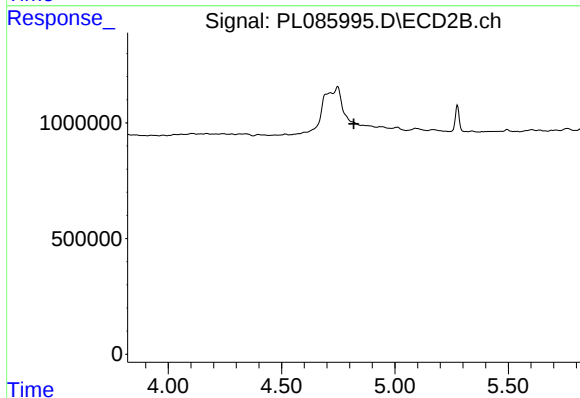
R.T.: 4.933 min  
Delta R.T.: -0.001 min  
Response: 439814  
Conc: 0.41 ng/ml



#10 gamma-Chlordane

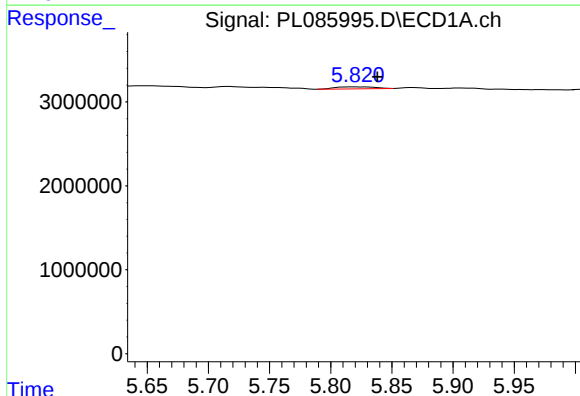
R.T.: 5.745 min  
Delta R.T.: -0.014 min  
Response: 418799  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



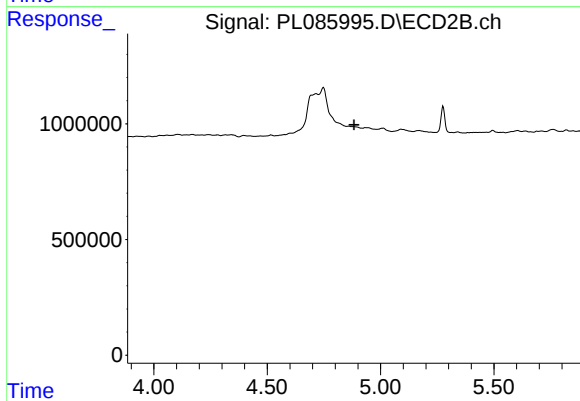
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



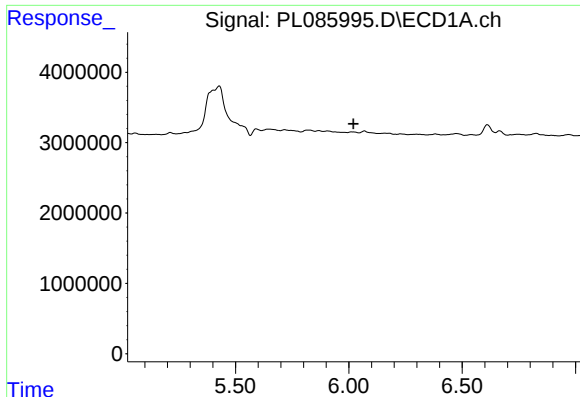
#11 alpha-Chlordane

R.T.: 5.821 min  
Delta R.T.: -0.017 min  
Response: 516762  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

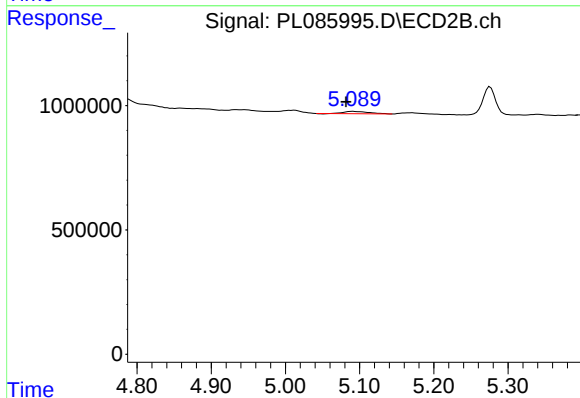
R.T.: 0.000 min  
Exp R.T. : 4.883 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

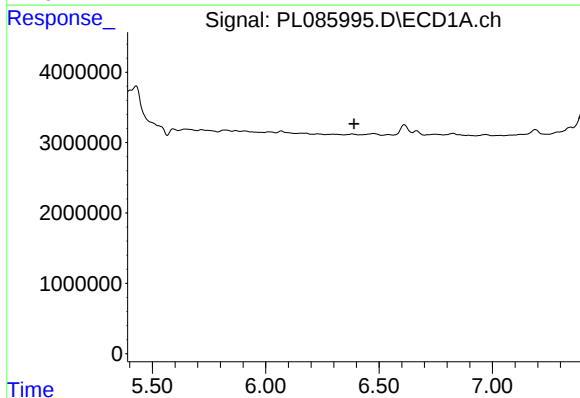
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



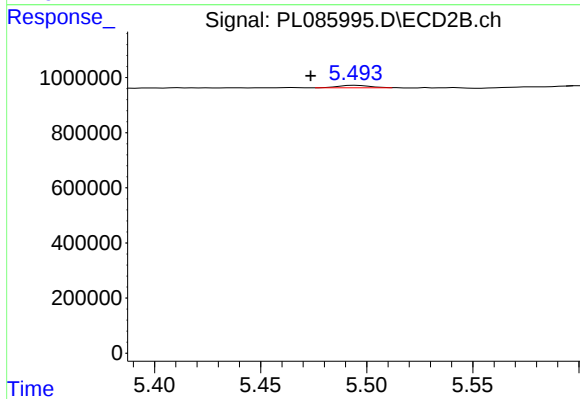
#12 4,4'-DDE

R.T.: 5.091 min  
Delta R.T.: 0.009 min  
Response: 207216  
Conc: 0.25 ng/ml



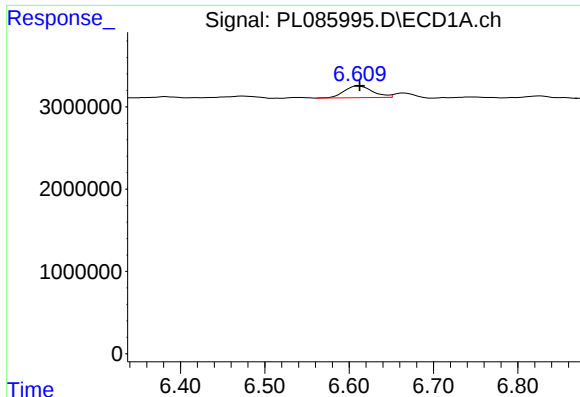
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.390 min  
Response: 0  
Conc: N.D.



#14 Endrin

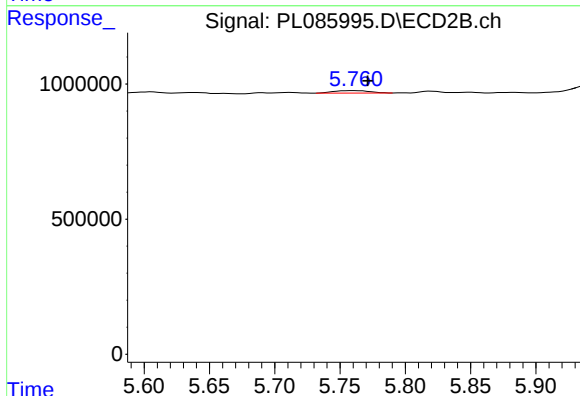
R.T.: 5.495 min  
Delta R.T.: 0.021 min  
Response: 91773  
Conc: 0.10 ng/ml



#15 Endosulfan II

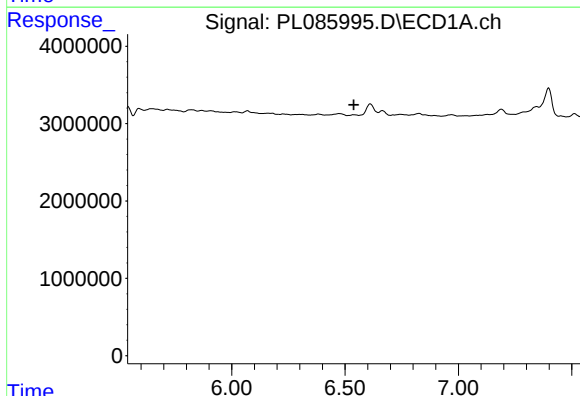
R.T.: 6.611 min  
Delta R.T.: -0.002 min  
Response: 3349904  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



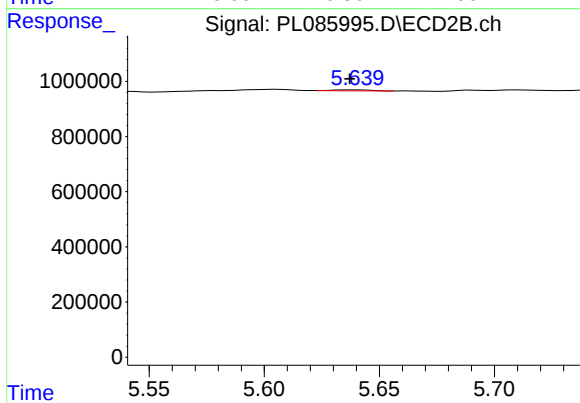
#15 Endosulfan II

R.T.: 5.762 min  
Delta R.T.: -0.010 min  
Response: 173379  
Conc: 0.18 ng/ml



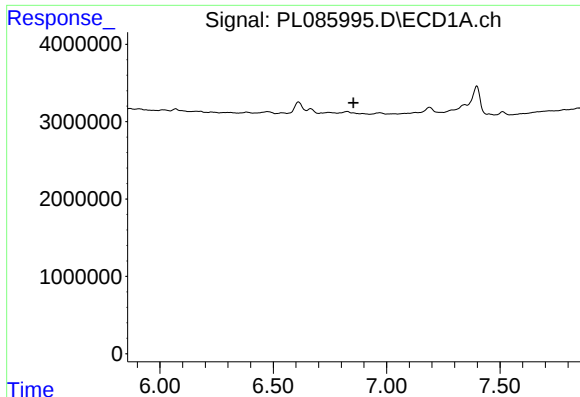
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.539 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

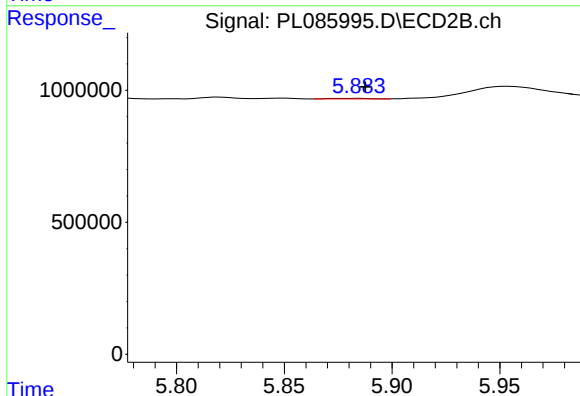
R.T.: 5.639 min  
Delta R.T.: 0.002 min  
Response: 40927  
Conc: 0.06 ng/ml



#17 4,4'-DDT

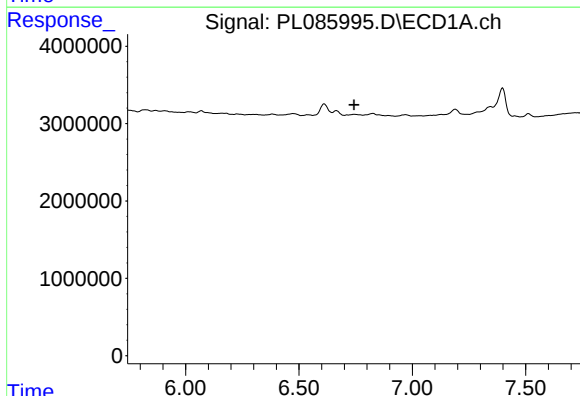
R.T.: 0.000 min  
Exp R.T.: 6.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



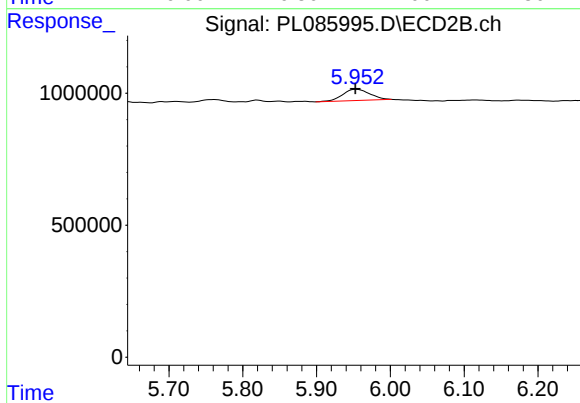
#17 4,4'-DDT

R.T.: 5.884 min  
Delta R.T.: -0.003 min  
Response: 24086  
Conc: 0.03 ng/ml



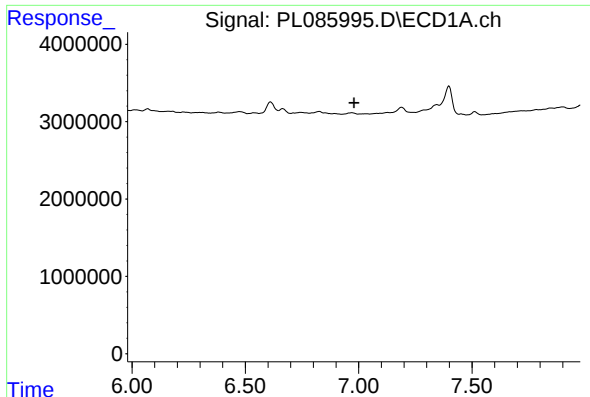
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

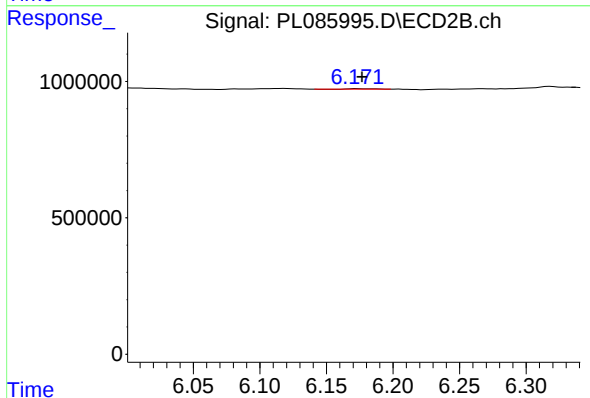
R.T.: 5.954 min  
Delta R.T.: 0.001 min  
Response: 1080575  
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

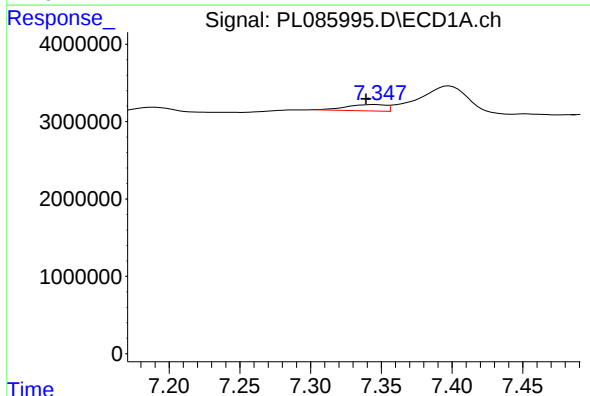
R.T.: 0.000 min  
Exp R.T.: 6.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



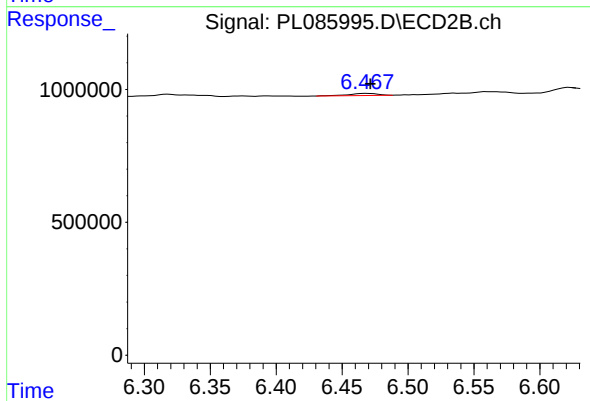
#19 Endosulfan Sulfate

R.T.: 6.173 min  
Delta R.T.: -0.004 min  
Response: 18970  
Conc: 0.02 ng/ml



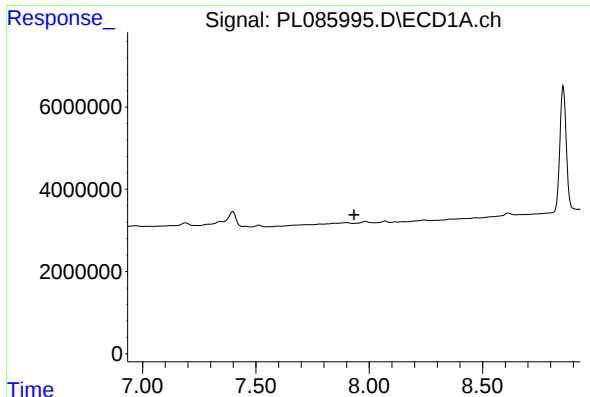
#20 Methoxychlor

R.T.: 7.346 min  
Delta R.T.: 0.007 min  
Response: 1597352  
Conc: 1.14 ng/ml



#20 Methoxychlor

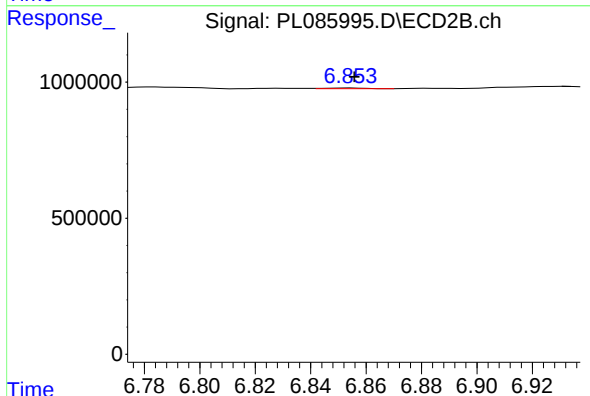
R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 113152  
Conc: 0.22 ng/ml



#22 Mirex

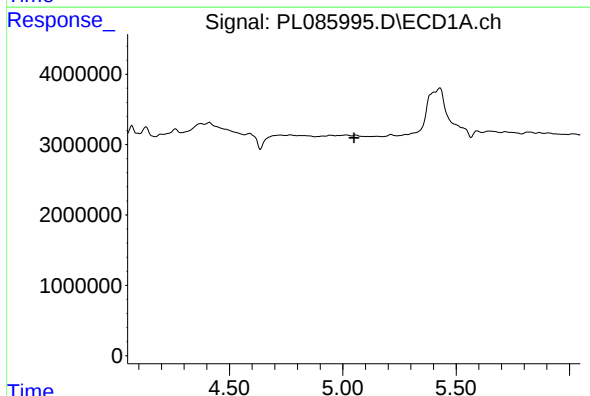
R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



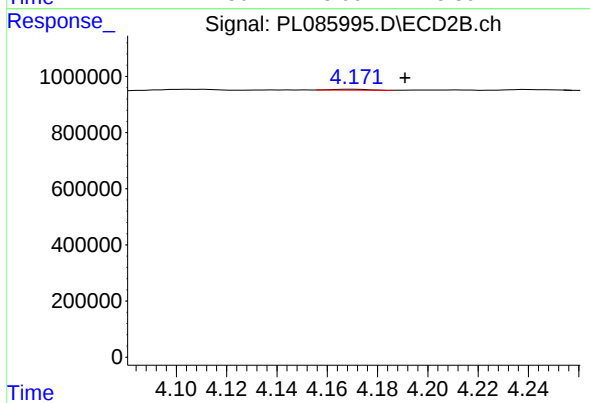
#22 Mirex

R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 23387  
Conc: 0.02 ng/ml



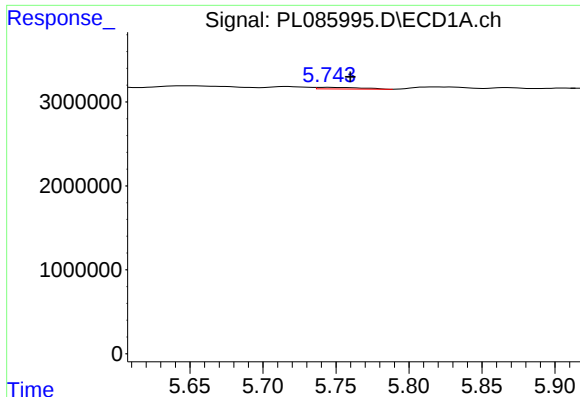
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.050 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

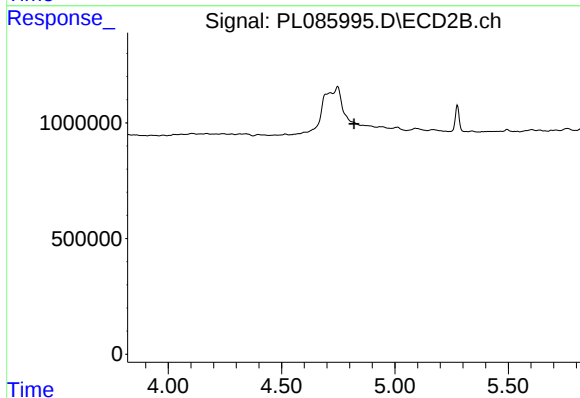
R.T.: 4.171 min  
Delta R.T.: -0.020 min  
Response: 28463  
Conc: 0.73 ng/ml



#25 Chlordane-3

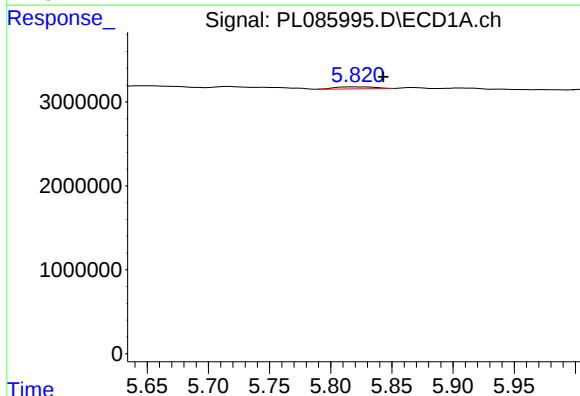
R.T.: 5.745 min  
Delta R.T.: -0.015 min  
Response: 418799  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



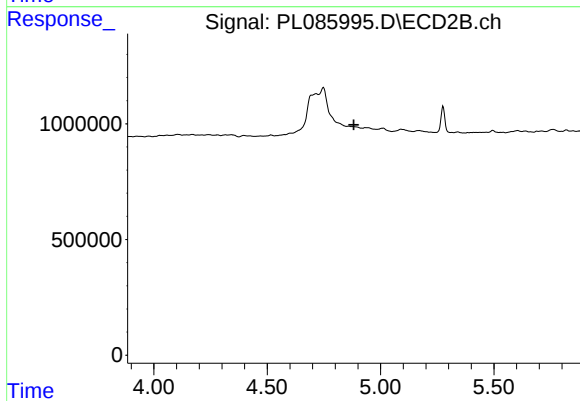
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



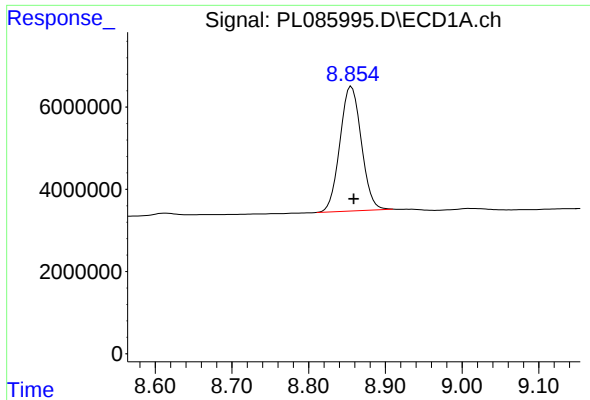
#26 Chlordane-4

R.T.: 5.821 min  
Delta R.T.: -0.022 min  
Response: 516762  
Conc: 0.81 ng/ml



#26 Chlordane-4

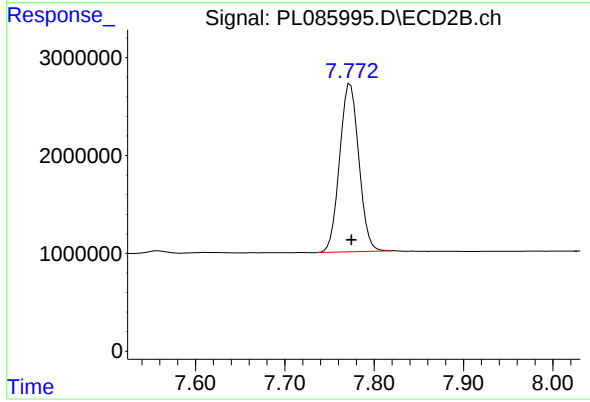
R.T.: 0.000 min  
Exp R.T. : 4.883 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min  
Delta R.T.: -0.003 min  
Response: 59049368  
Conc: 27.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min  
Delta R.T.: -0.001 min  
Response: 25679672  
Conc: 27.82 ng/ml