

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011924\  
 Data File : PL087865.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2024 14:03  
 Operator : AR\AJ  
 Sample : P1183-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MR-305-25-27

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 19:05:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.419  | 2.673  | 79284053 | 33587200 | 26.483 | 27.727   |
| 28)                         | SA Decachlor... | 8.983  | 7.863  | 58711084 | 23913986 | 20.615 | 18.877   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.201f | 0        | 323951   | N.D.   | 0.176 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.511  | 0        | 230211   | N.D.   | 0.127 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.125  | 0        | 1894330  | N.D.   | 1.073 #  |
| 6)                          | B beta-BHC      | 4.430f | 3.821  | 1459662  | -129430  | 0.785  | N.D. #   |
| 7)                          | B delta-BHC     | 4.664  | 4.037  | 1410945  | 1331813  | 0.335  | 0.767 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.628  | 0        | 288976   | N.D.   | 0.181 #  |
| 9)                          | A Endosulfan I  | 5.952  | 5.017  | 1112297  | 896198   | 0.308  | 0.579 #  |
| 10)                         | B gamma-Chl...  | 5.810f | 4.882  | 2038517  | 161549   | 0.527  | 0.100 #  |
| 11)                         | B alpha-Chl...  | 5.891f | 4.952  | 2579643  | 158759   | 0.671  | 0.096 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.154  | 0        | 13838    | N.D.   | 0.010 #  |
| 13)                         | MA Dieldrin     | 6.266f | 5.286  | 255717   | 557959   | 0.069  | 0.351 #  |
| 14)                         | MA Endrin       | 0.000  | 5.539f | 0        | 262035   | N.D.   | 0.185 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.692f | 0        | 208693   | N.D.   | 0.185 #  |
| 17)                         | MA 4,4'-DDT     | 6.948  | 5.991f | 247481   | 467883   | 0.087  | 0.376 #  |
| 20)                         | A Methoxychlor  | 7.413  | 6.564  | 1070965  | 141290   | 0.660  | 0.192 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.746f | 0        | 145046   | N.D.   | 0.095 #  |
| 22)                         | Mirex           | 8.001f | 6.927f | 385430   | 285191   | 0.137  | 0.213 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.673  | 0        | 470920   | N.D.   | 10.076 # |
| 24)                         | Chlordane-2     | 0.000  | 4.242f | 0        | 415404   | N.D.   | 7.425 #  |
| 25)                         | Chlordane-3     | 5.810f | 4.882  | 2038517  | 161549   | 3.665  | 1.021 #  |
| 26)                         | Chlordane-4     | 5.891f | 4.952  | 2579643  | 158759   | 3.729  | 0.929 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.638  | 0        | 671447   | N.D.   | 14.264 # |
| -----                       |                 |        |        |          |          |        |          |

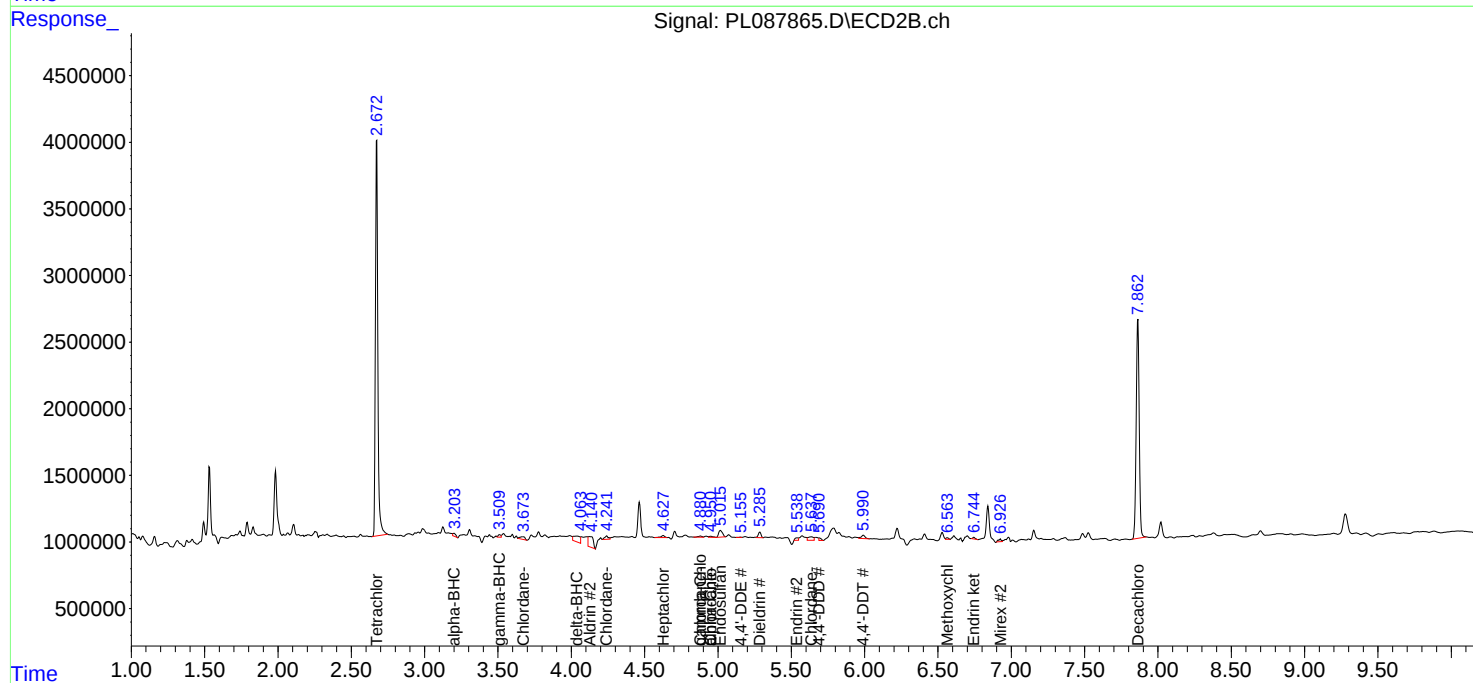
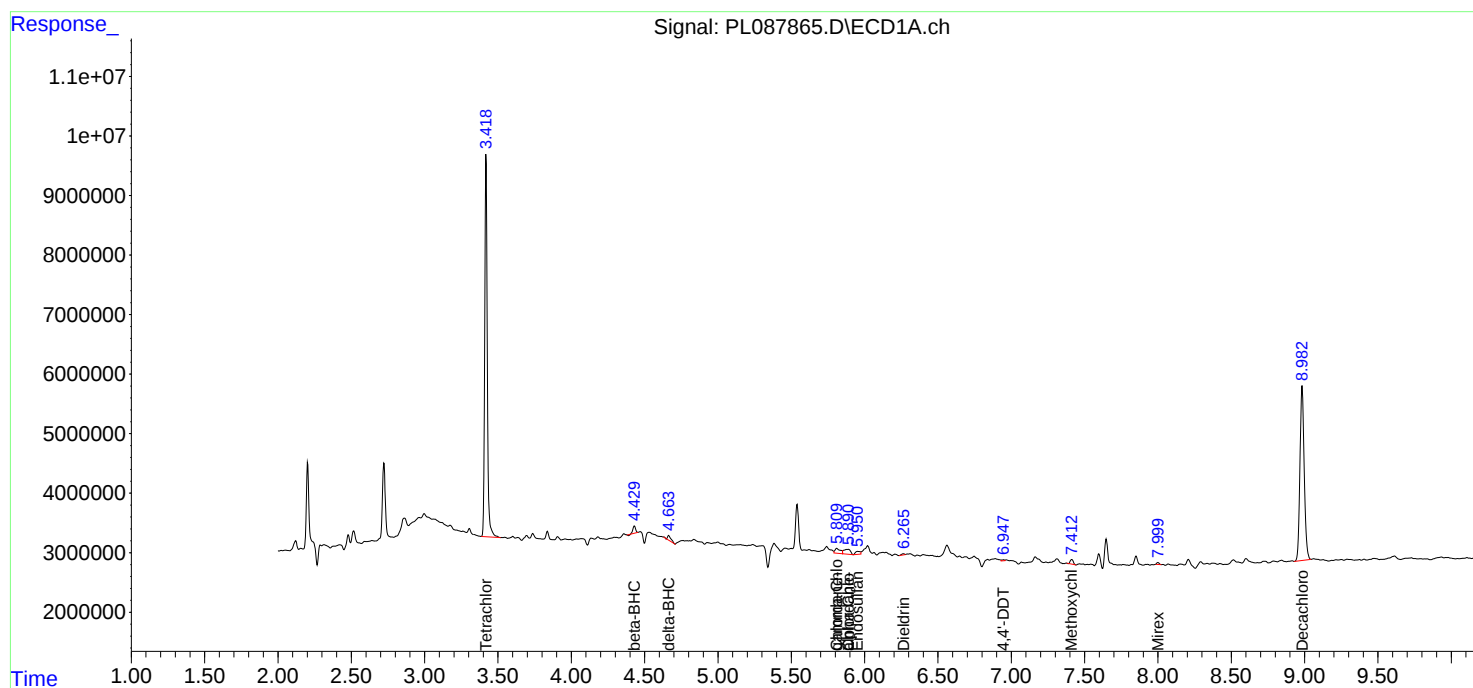
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

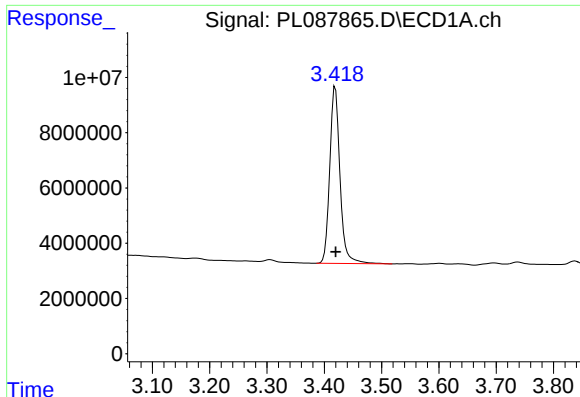
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011924\  
Data File : PL087865.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2024 14:03  
Operator : AR\AJ  
Sample : P1183-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 19:05:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

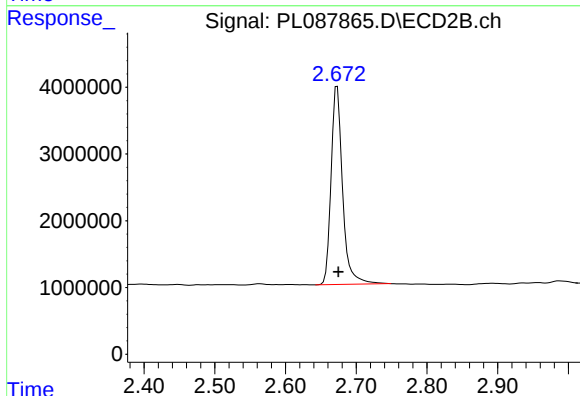




#1 Tetrachloro-m-xylene

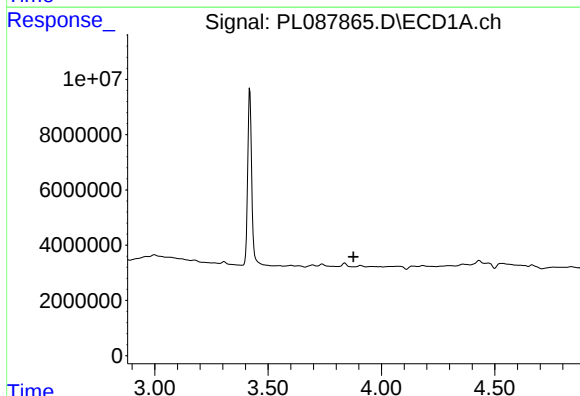
R.T.: 3.419 min  
Delta R.T.: 0.000 min  
Response: 79284053  
Conc: 26.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



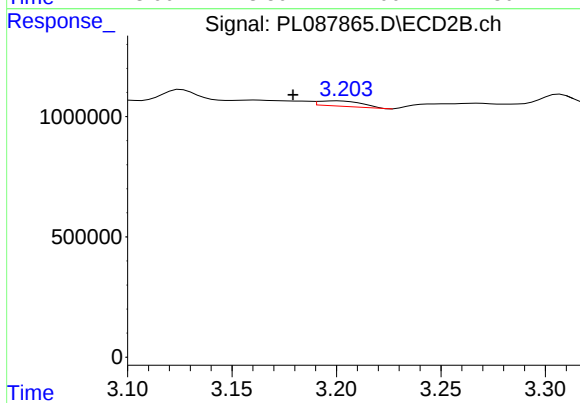
#1 Tetrachloro-m-xylene

R.T.: 2.673 min  
Delta R.T.: -0.002 min  
Response: 33587200  
Conc: 27.73 ng/ml



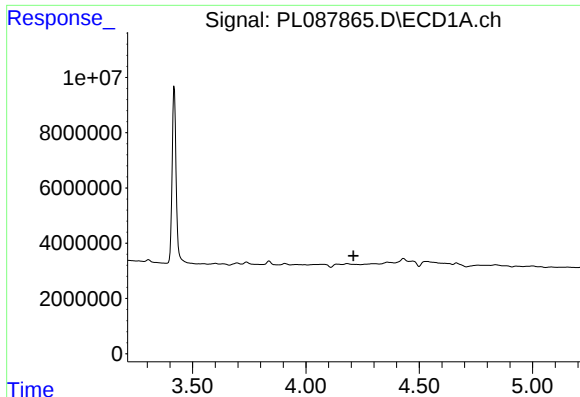
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

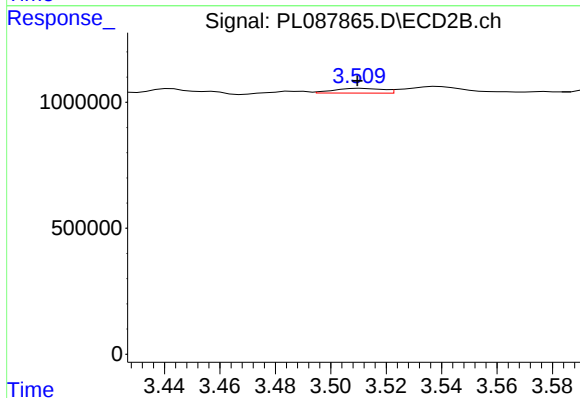
R.T.: 3.201 min  
Delta R.T.: 0.022 min  
Response: 323951  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

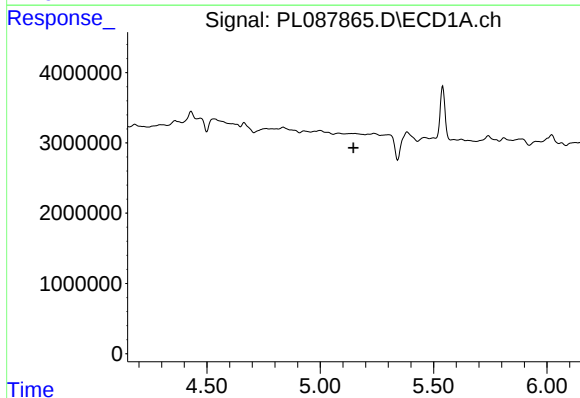
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



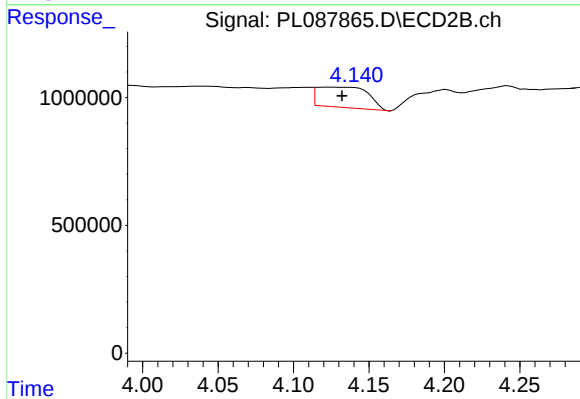
#3 gamma-BHC (Lindane)

R.T.: 3.511 min  
Delta R.T.: 0.001 min  
Response: 230211  
Conc: 0.13 ng/ml



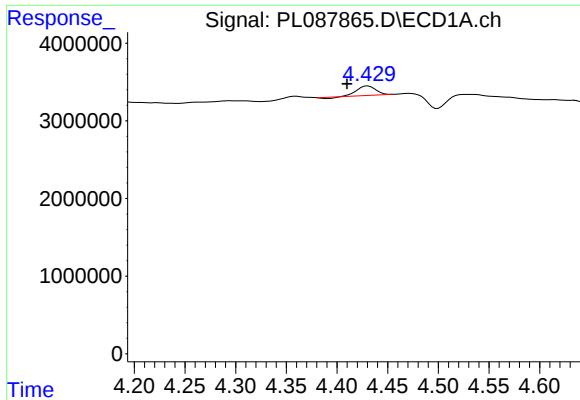
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.



#5 Aldrin

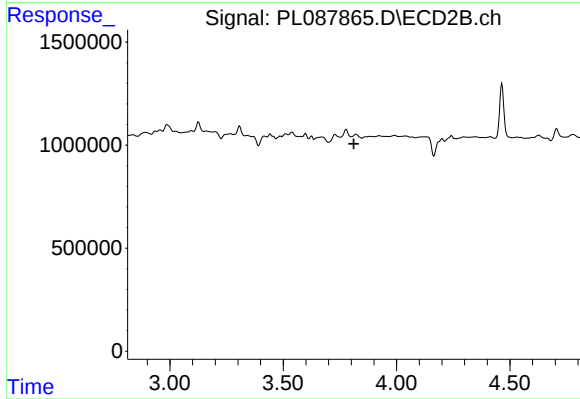
R.T.: 4.125 min  
Delta R.T.: -0.007 min  
Response: 1894330  
Conc: 1.07 ng/ml



#6 beta-BHC

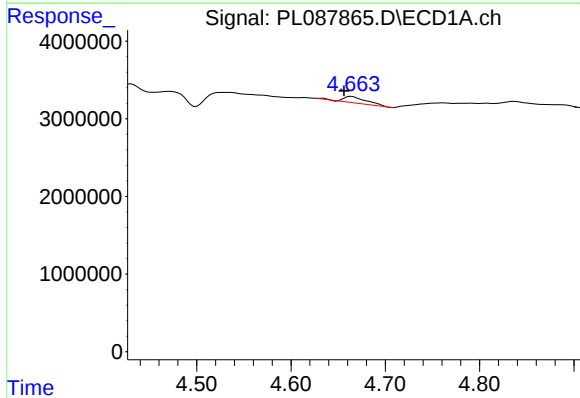
R.T.: 4.430 min  
Delta R.T.: 0.020 min  
Response: 1459662  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



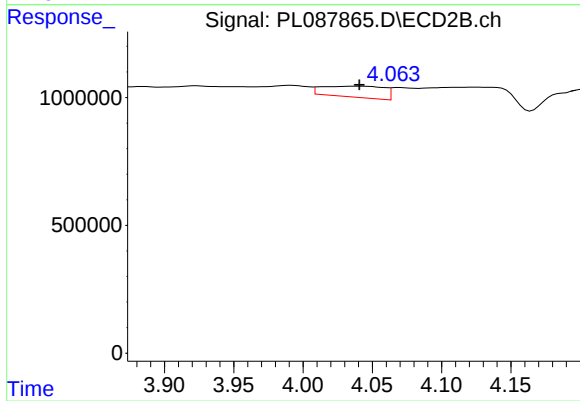
#6 beta-BHC

R.T.: 3.821 min  
Delta R.T.: 0.010 min  
Response: -129430  
Conc: N.D.



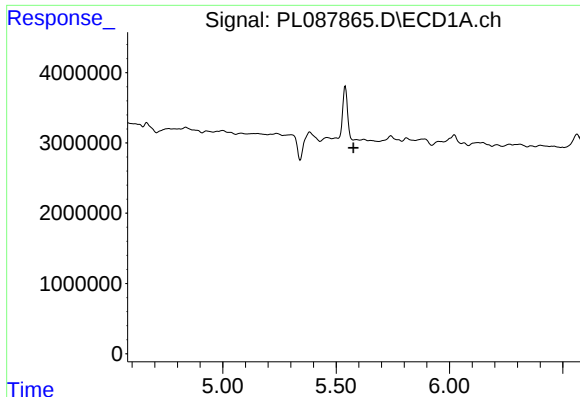
#7 delta-BHC

R.T.: 4.664 min  
Delta R.T.: 0.008 min  
Response: 1410945  
Conc: 0.34 ng/ml



#7 delta-BHC

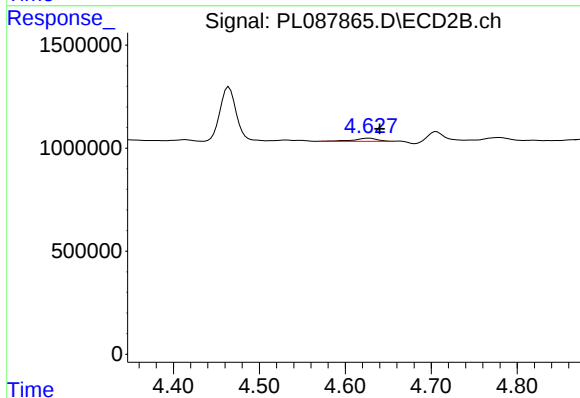
R.T.: 4.037 min  
Delta R.T.: -0.003 min  
Response: 1331813  
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

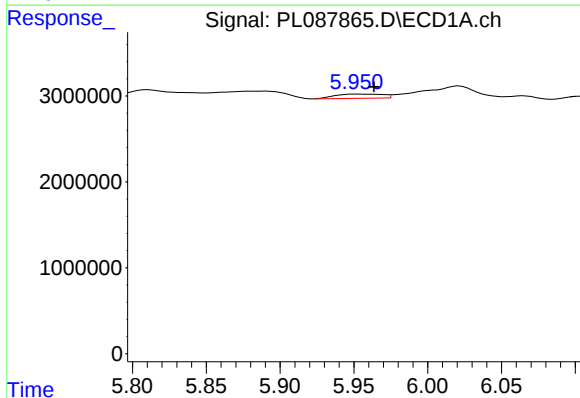
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



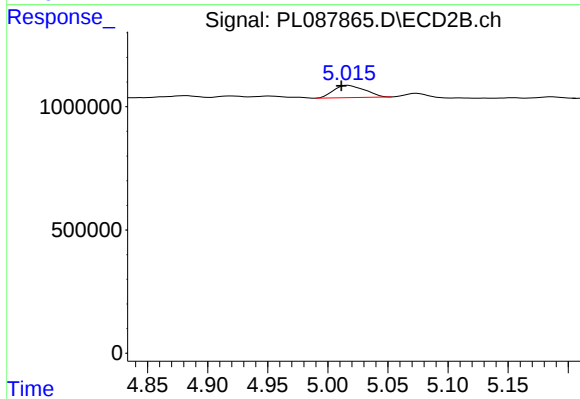
#8 Heptachlor epoxide

R.T.: 4.628 min  
Delta R.T.: -0.012 min  
Response: 288976  
Conc: 0.18 ng/ml



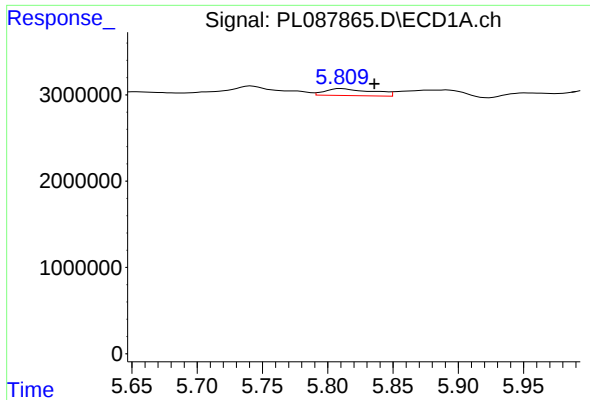
#9 Endosulfan I

R.T.: 5.952 min  
Delta R.T.: -0.012 min  
Response: 1112297  
Conc: 0.31 ng/ml



#9 Endosulfan I

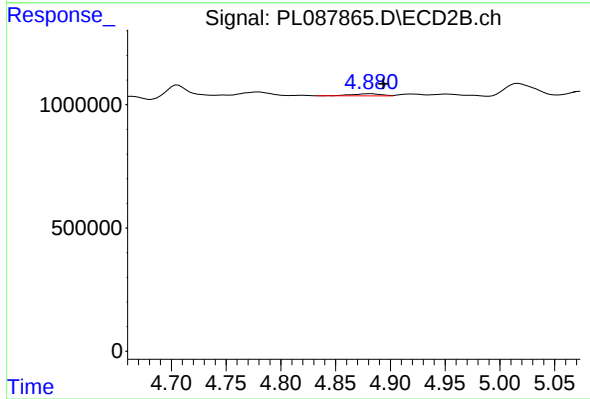
R.T.: 5.017 min  
Delta R.T.: 0.006 min  
Response: 896198  
Conc: 0.58 ng/ml



#10 gamma-Chlordane

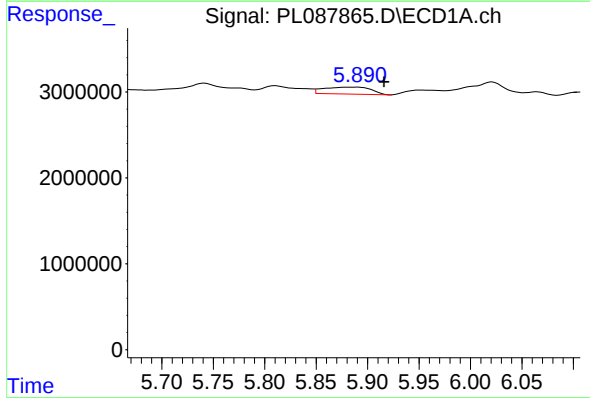
R.T.: 5.810 min  
Delta R.T.: -0.025 min  
Response: 2038517  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



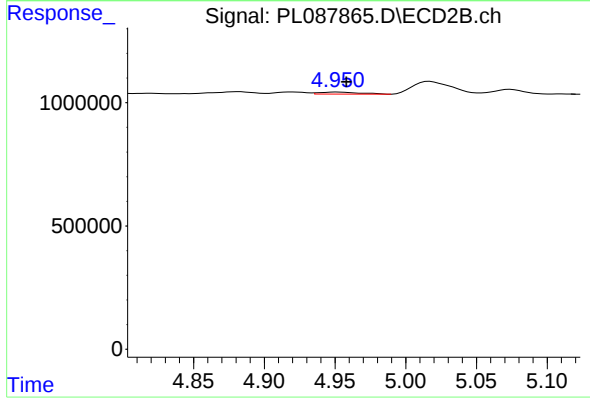
#10 gamma-Chlordane

R.T.: 4.882 min  
Delta R.T.: -0.012 min  
Response: 161549  
Conc: 0.10 ng/ml



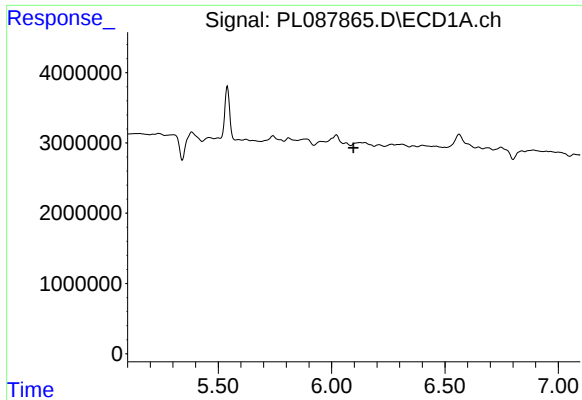
#11 alpha-Chlordane

R.T.: 5.891 min  
Delta R.T.: -0.025 min  
Response: 2579643  
Conc: 0.67 ng/ml



#11 alpha-Chlordane

R.T.: 4.952 min  
Delta R.T.: -0.006 min  
Response: 158759  
Conc: 0.10 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27

#12 4,4'-DDE

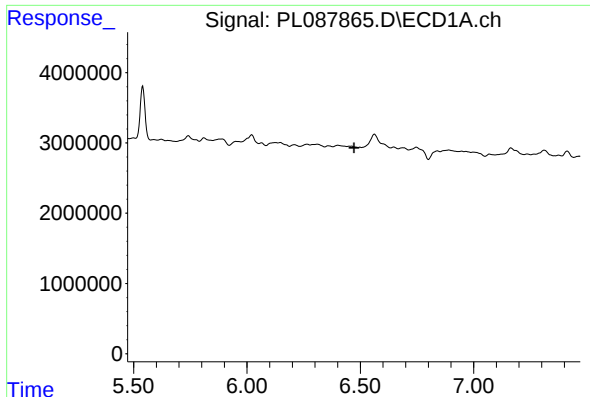
R.T.: 5.154 min  
Delta R.T.: -0.003 min  
Response: 13838  
Conc: 0.01 ng/ml

#13 Dieldrin

R.T.: 6.266 min  
Delta R.T.: 0.024 min  
Response: 255717  
Conc: 0.07 ng/ml

#13 Dieldrin

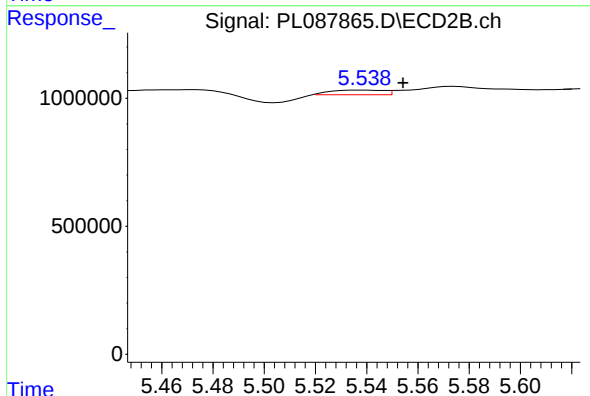
R.T.: 5.286 min  
Delta R.T.: 0.007 min  
Response: 557959  
Conc: 0.35 ng/ml



#14 Endrin

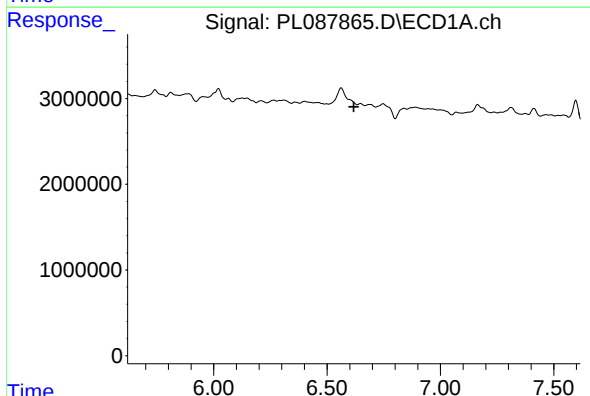
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



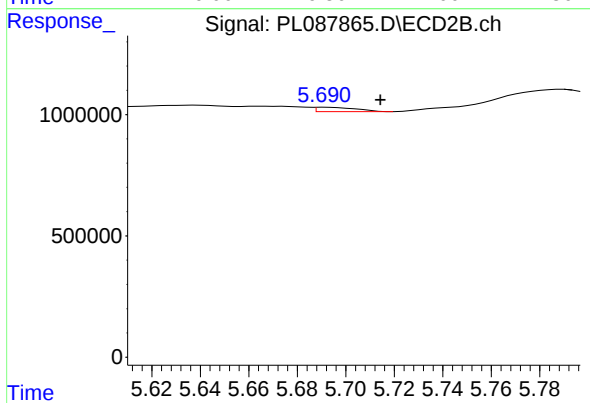
#14 Endrin

R.T.: 5.539 min  
Delta R.T.: -0.015 min  
Response: 262035  
Conc: 0.18 ng/ml



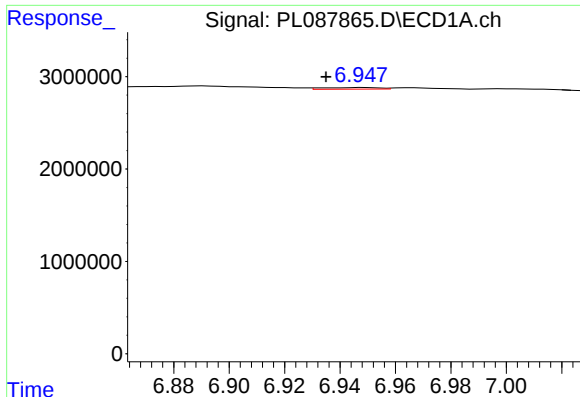
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

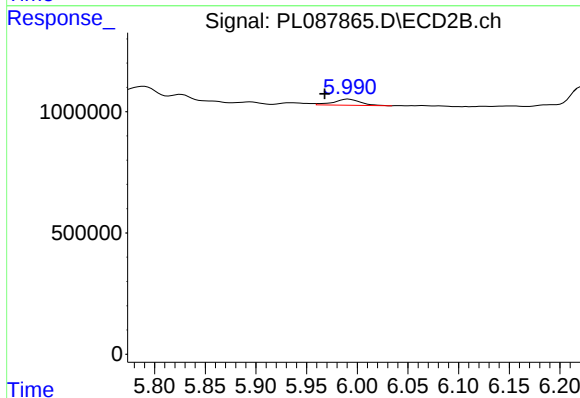
R.T.: 5.692 min  
Delta R.T.: -0.022 min  
Response: 208693  
Conc: 0.19 ng/ml



#17 4,4'-DDT

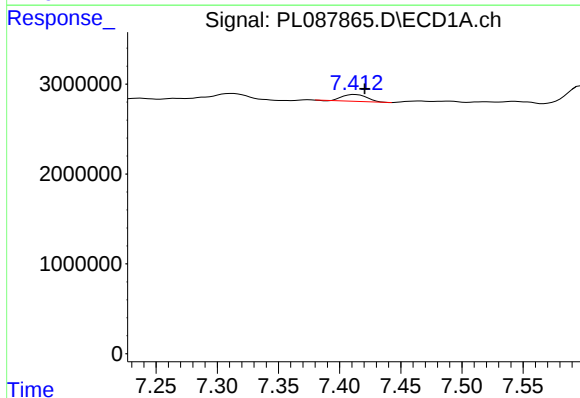
R.T.: 6.948 min  
Delta R.T.: 0.013 min  
Response: 247481  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



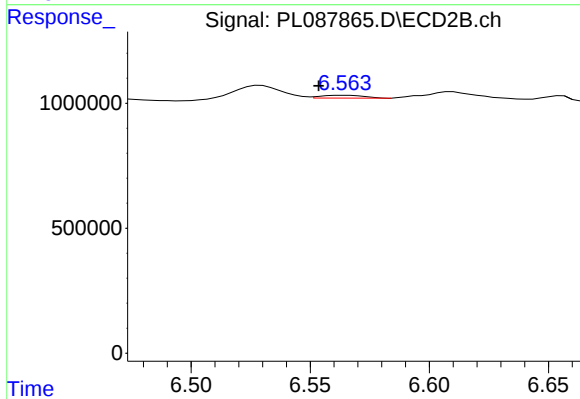
#17 4,4'-DDT

R.T.: 5.991 min  
Delta R.T.: 0.024 min  
Response: 467883  
Conc: 0.38 ng/ml



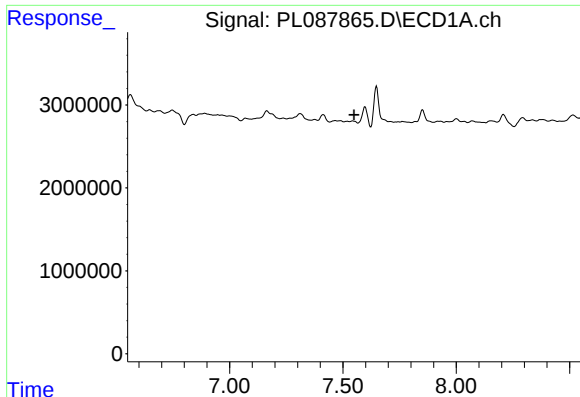
#20 Methoxychlor

R.T.: 7.413 min  
Delta R.T.: -0.008 min  
Response: 1070965  
Conc: 0.66 ng/ml



#20 Methoxychlor

R.T.: 6.564 min  
Delta R.T.: 0.011 min  
Response: 141290  
Conc: 0.19 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27

#21 Endrin ketone

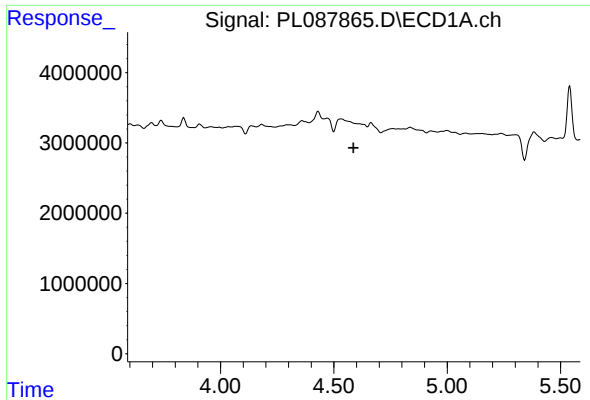
R.T.: 6.746 min  
Delta R.T.: -0.020 min  
Response: 145046  
Conc: 0.09 ng/ml

#22 Mirex

R.T.: 8.001 min  
Delta R.T.: -0.026 min  
Response: 385430  
Conc: 0.14 ng/ml

#22 Mirex

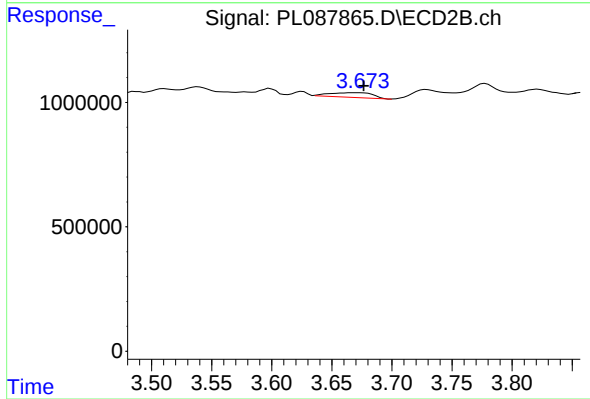
R.T.: 6.927 min  
Delta R.T.: -0.020 min  
Response: 285191  
Conc: 0.21 ng/ml



#23 Chlordane-1

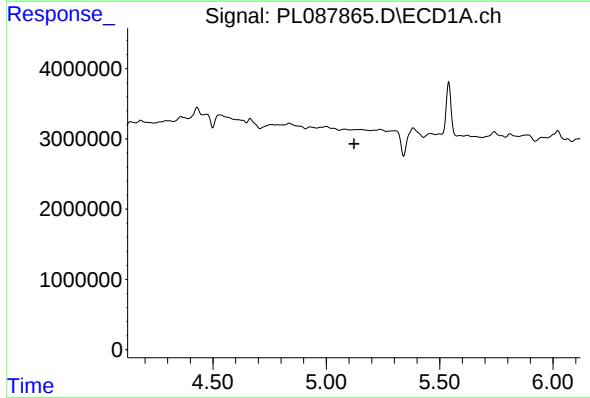
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



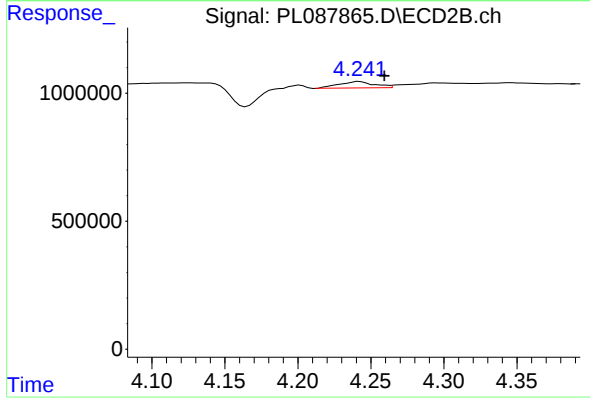
#23 Chlordane-1

R.T.: 3.673 min  
Delta R.T.: -0.004 min  
Response: 470920  
Conc: 10.08 ng/ml



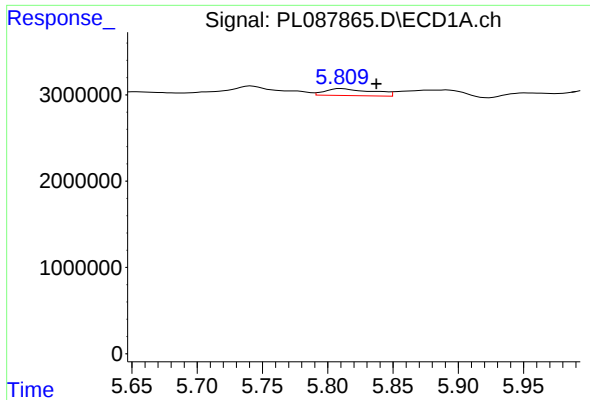
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

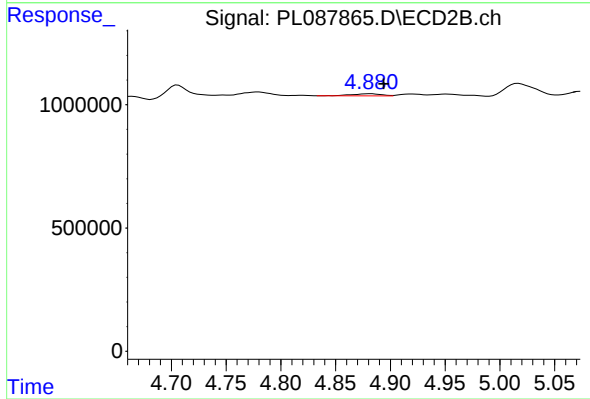
R.T.: 4.242 min  
Delta R.T.: -0.017 min  
Response: 415404  
Conc: 7.42 ng/ml



#25 Chlordane-3

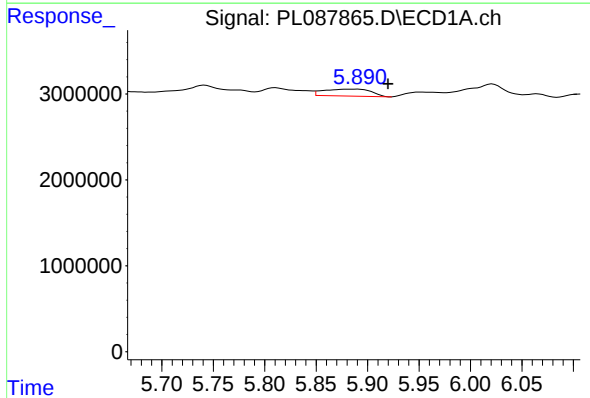
R.T.: 5.810 min  
Delta R.T.: -0.027 min  
Response: 2038517  
Conc: 3.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



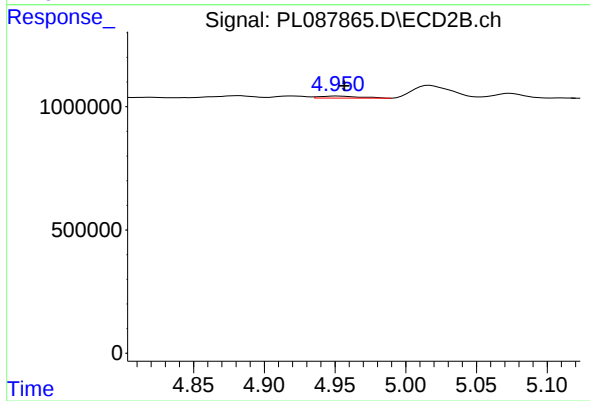
#25 Chlordane-3

R.T.: 4.882 min  
Delta R.T.: -0.012 min  
Response: 161549  
Conc: 1.02 ng/ml



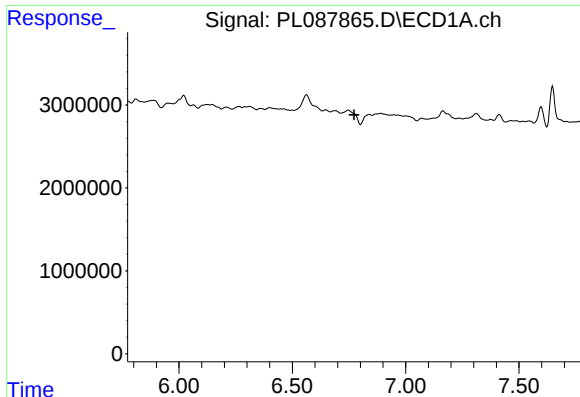
#26 Chlordane-4

R.T.: 5.891 min  
Delta R.T.: -0.029 min  
Response: 2579643  
Conc: 3.73 ng/ml



#26 Chlordane-4

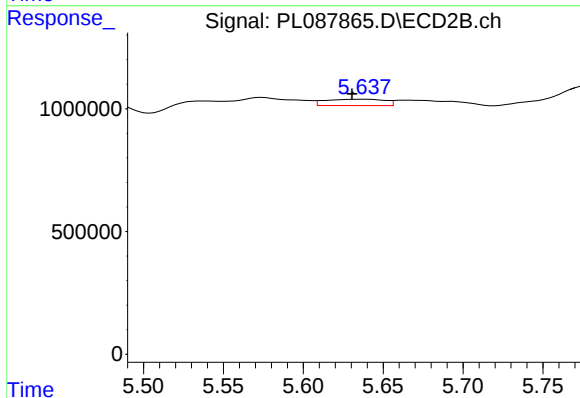
R.T.: 4.952 min  
Delta R.T.: -0.005 min  
Response: 158759  
Conc: 0.93 ng/ml



#27 Chlordane-5

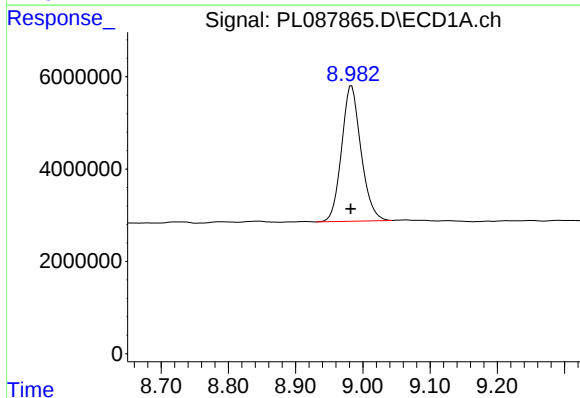
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-305-25-27



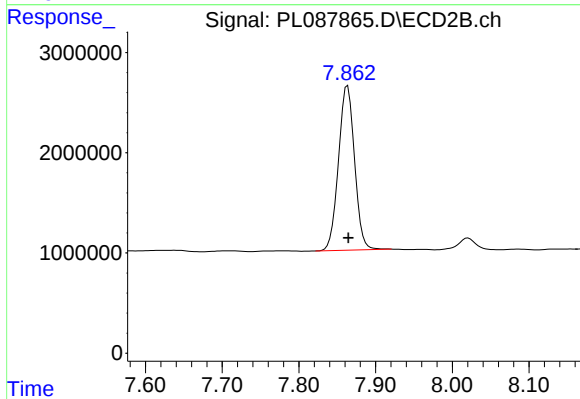
#27 Chlordane-5

R.T.: 5.638 min  
Delta R.T.: 0.007 min  
Response: 671447  
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min  
Delta R.T.: 0.001 min  
Response: 58711084  
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: 0.000 min  
Response: 23913986  
Conc: 18.88 ng/ml