

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011724\  
 Data File : PL087834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2024 18:53  
 Operator : AR\AJ  
 Sample : P1150-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MR-306-0-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 21:47:06 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  | 2.674  | 69838412 | 29322014 | 23.328 | 24.206  |
| 28)                         | SA Decachlor... | 8.981  | 7.861  | 69571102 | 31767036 | 24.428 | 25.076  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.160f | 0        | 9658     | N.D.   | 0.005 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.510  | 0        | 886687   | N.D.   | 0.488 # |
| 4)                          | MA Heptachlor   | 4.803  | 3.879f | 240295   | 45620    | 0.055  | 0.026 # |
| 5)                          | MB Aldrin       | 0.000  | 4.111f | 0        | 538824   | N.D.   | 0.305 # |
| 6)                          | B beta-BHC      | 4.431f | 3.823  | 617007   | -148954  | 0.332  | N.D. #  |
| 7)                          | B delta-BHC     | 4.659  | 4.022f | 11579275 | 89622    | 2.752  | 0.052 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.643  | 0        | 55637    | N.D.   | 0.035 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.033f | 0        | 282282   | N.D.   | 0.182 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.869f | 0        | 161447   | N.D.   | 0.100 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.948  | 0        | 111791   | N.D.   | 0.067 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.151  | 0        | 88559    | N.D.   | 0.066 # |
| 13)                         | MA Dieldrin     | 6.258f | 5.250f | 630075   | 188586   | 0.169  | 0.119 # |
| 14)                         | MA Endrin       | 0.000  | 5.573f | 0        | 37494    | N.D.   | 0.026 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.704  | 0        | 43276    | N.D.   | 0.038 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.996f | 0        | 208886   | N.D.   | 0.168 # |
| 18)                         | B Endrin al...  | 0.000  | 6.034  | 0        | 25430    | N.D.   | 0.022 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.244f | 0        | 85123    | N.D.   | 0.065 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.562  | 0        | 4353     | N.D.   | 0.006 # |
| 22)                         | Mirex           | 0.000  | 6.973f | 0        | 12826    | N.D.   | 0.010 # |
| 23)                         | Chlordane-1     | 0.000  | 3.656f | 0        | 33706    | N.D.   | 0.721 # |
| 25)                         | Chlordane-3     | 0.000  | 4.869f | 0        | 161447   | N.D.   | 1.020 # |
| 26)                         | Chlordane-4     | 0.000  | 4.948  | 0        | 111791   | N.D.   | 0.654 # |
| 27)                         | Chlordane-5     | 0.000  | 5.642  | 0        | 181113   | N.D.   | 3.848 # |
| -----                       |                 |        |        |          |          |        |         |

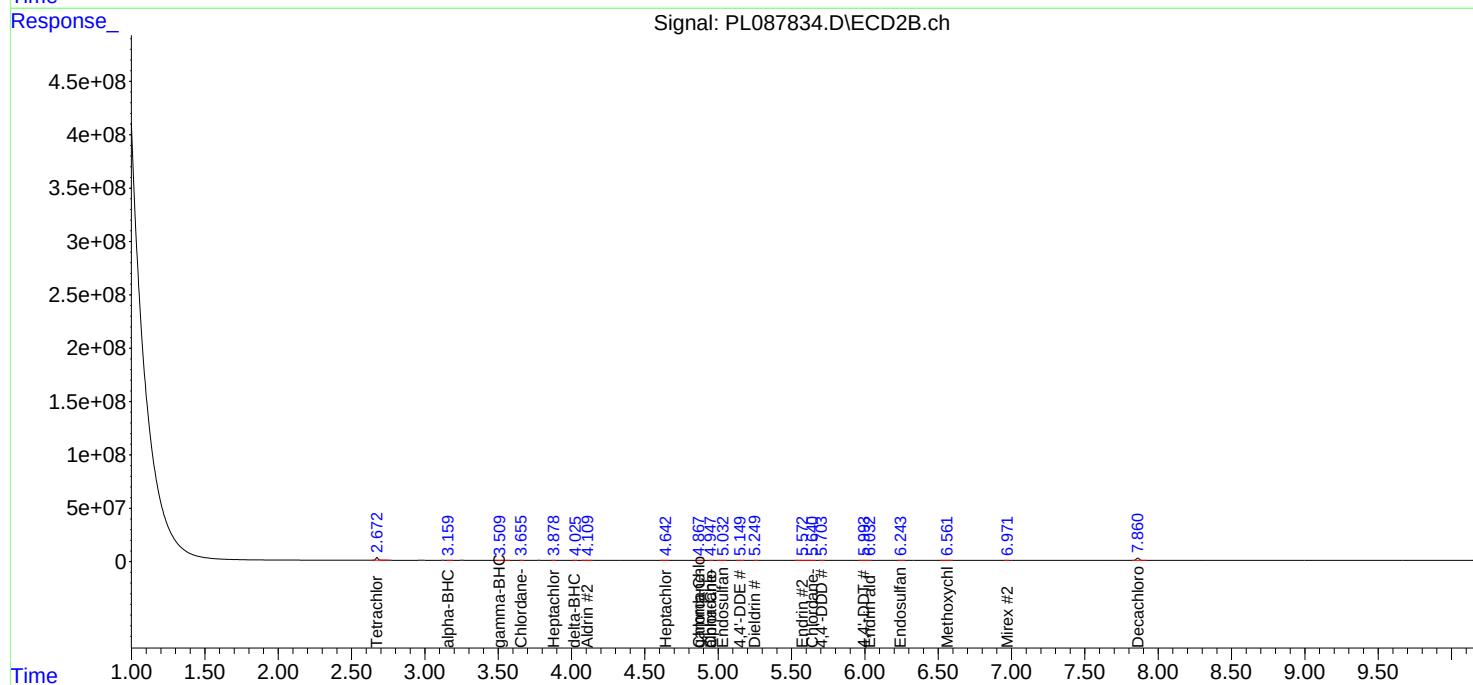
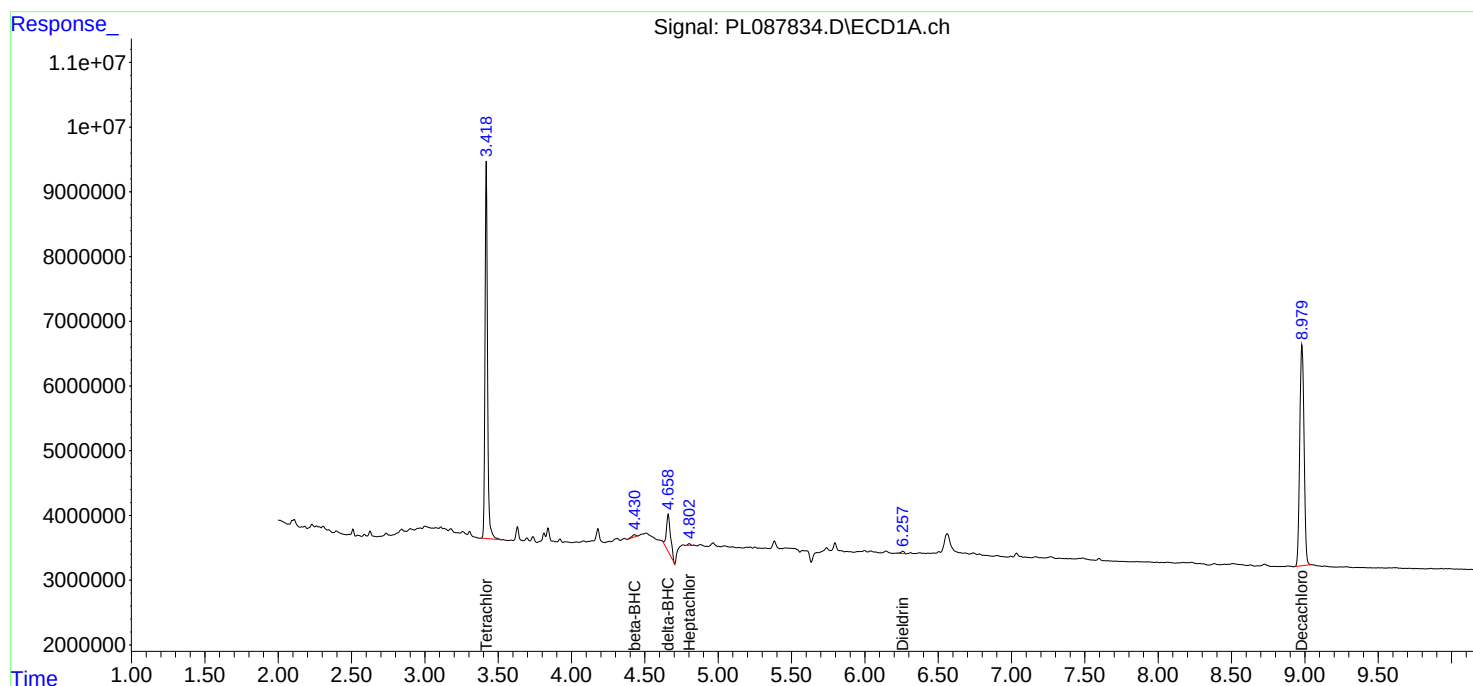
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

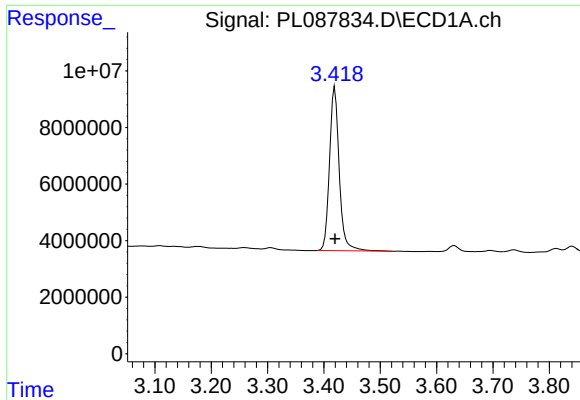
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011724\  
Data File : PL087834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2024 18:53  
Operator : AR\AJ  
Sample : P1150-02  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 21:47:06 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

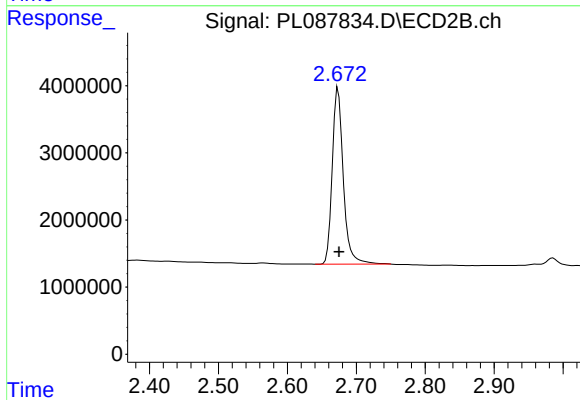




#1 Tetrachloro-m-xylene

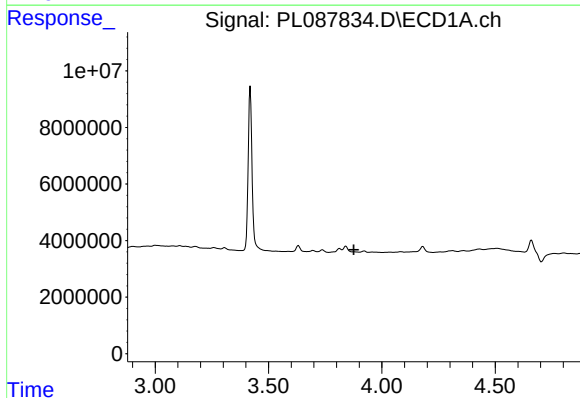
R.T.: 3.419 min  
Delta R.T.: 0.000 min  
Response: 69838412  
Conc: 23.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



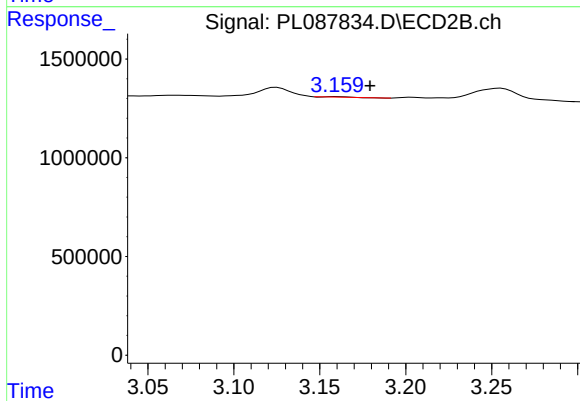
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: -0.001 min  
Response: 29322014  
Conc: 24.21 ng/ml



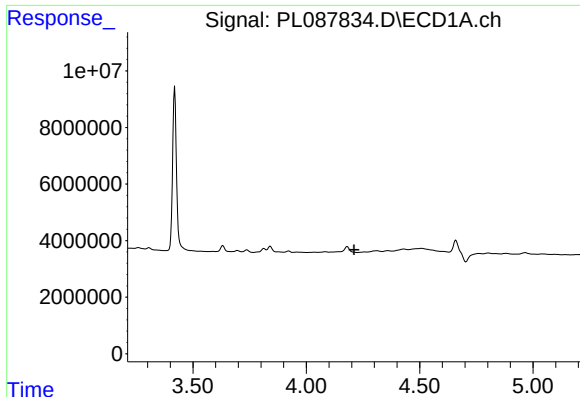
#2 alpha-BHC

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



#2 alpha-BHC

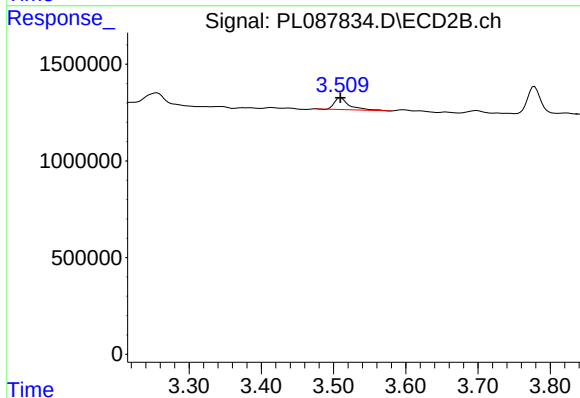
R.T.: 3.160 min  
Delta R.T.: -0.019 min  
Response: 9658  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

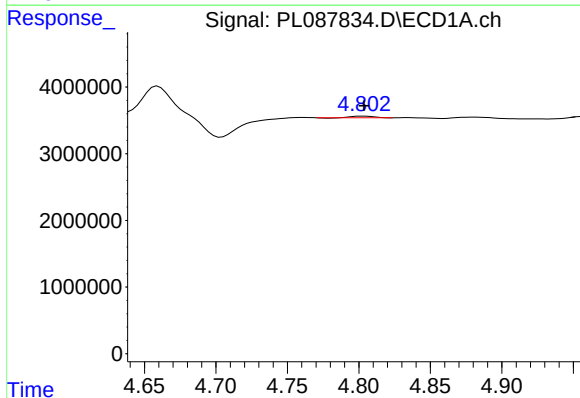
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



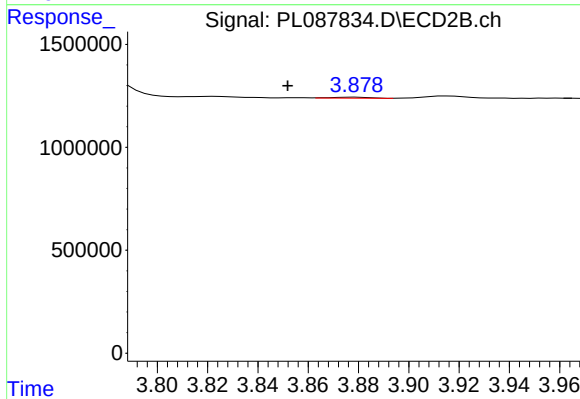
#3 gamma-BHC (Lindane)

R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 886687  
Conc: 0.49 ng/ml



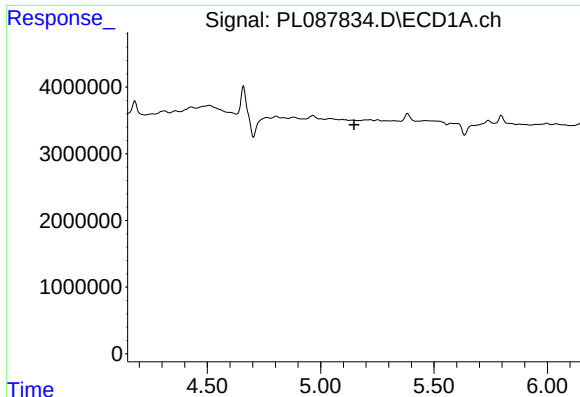
#4 Heptachlor

R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 240295  
Conc: 0.05 ng/ml



#4 Heptachlor

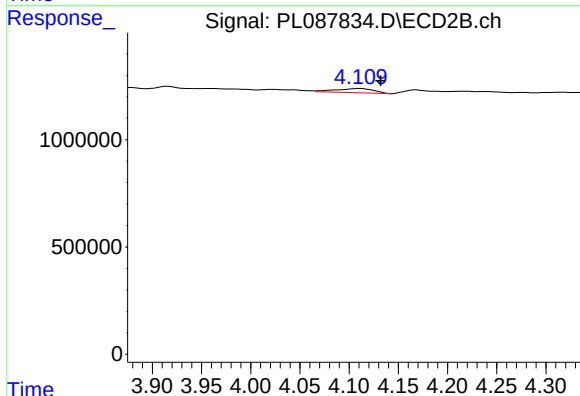
R.T.: 3.879 min  
Delta R.T.: 0.027 min  
Response: 45620  
Conc: 0.03 ng/ml



#5 Aldrin

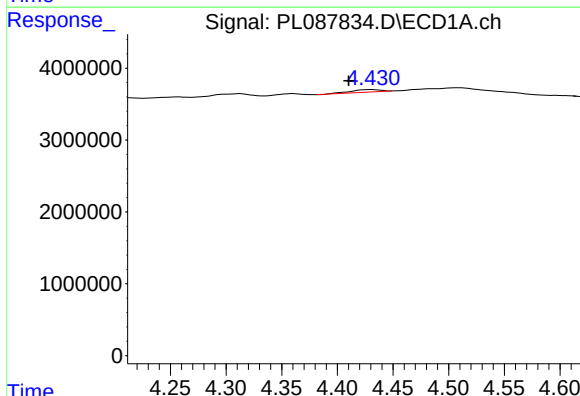
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



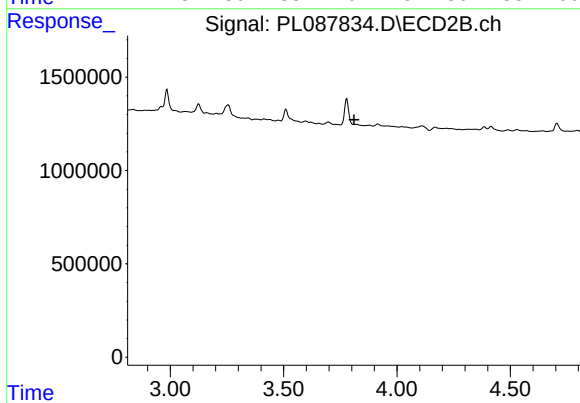
#5 Aldrin

R.T.: 4.111 min  
Delta R.T.: -0.022 min  
Response: 538824  
Conc: 0.31 ng/ml



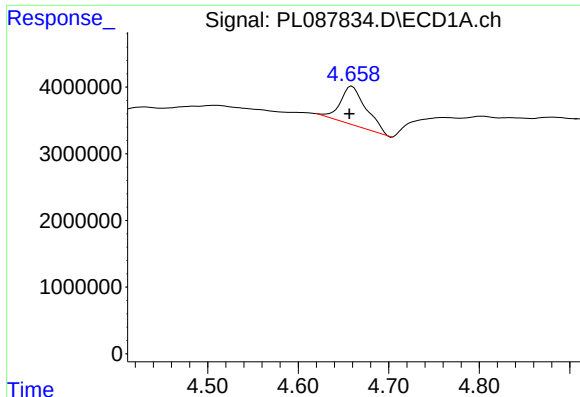
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.020 min  
Response: 617007  
Conc: 0.33 ng/ml



#6 beta-BHC

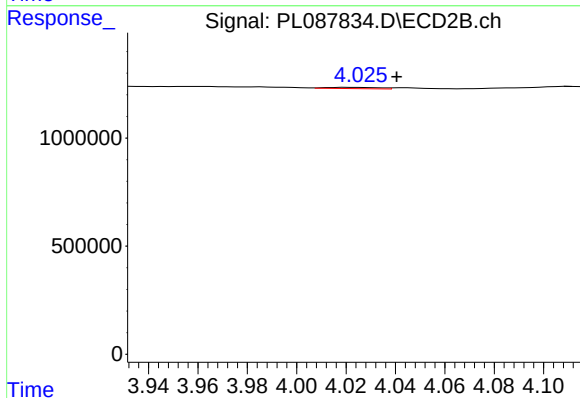
R.T.: 3.823 min  
Delta R.T.: 0.012 min  
Response: -148954  
Conc: N.D.



#7 delta-BHC

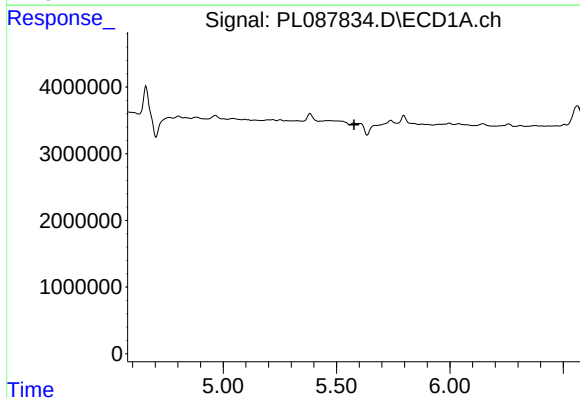
R.T.: 4.659 min  
Delta R.T.: 0.003 min  
Response: 11579275  
Conc: 2.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



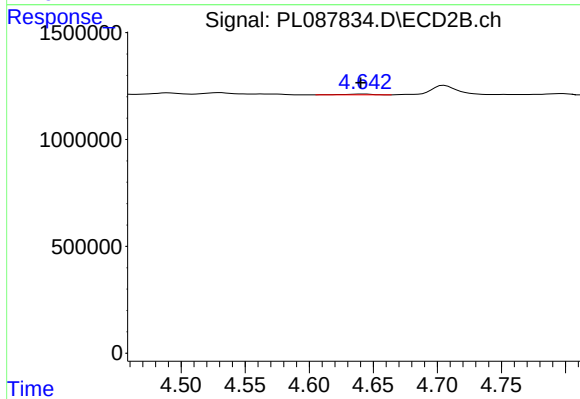
#7 delta-BHC

R.T.: 4.022 min  
Delta R.T.: -0.019 min  
Response: 89622  
Conc: 0.05 ng/ml



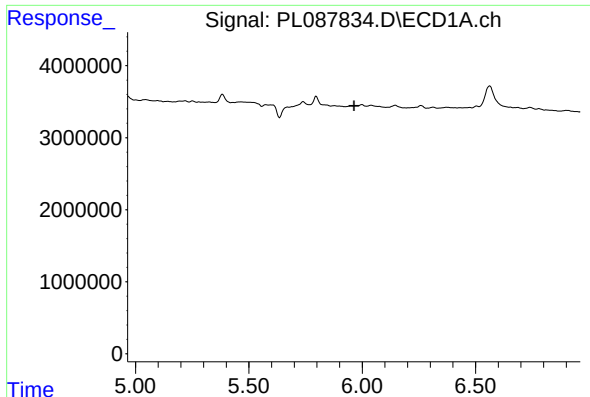
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

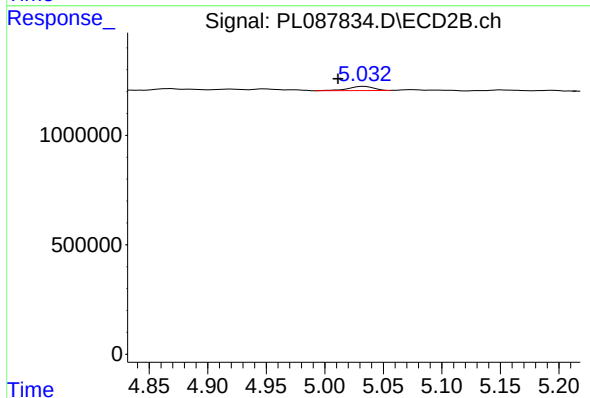
R.T.: 4.643 min  
Delta R.T.: 0.003 min  
Response: 55637  
Conc: 0.03 ng/ml



#9 Endosulfan I

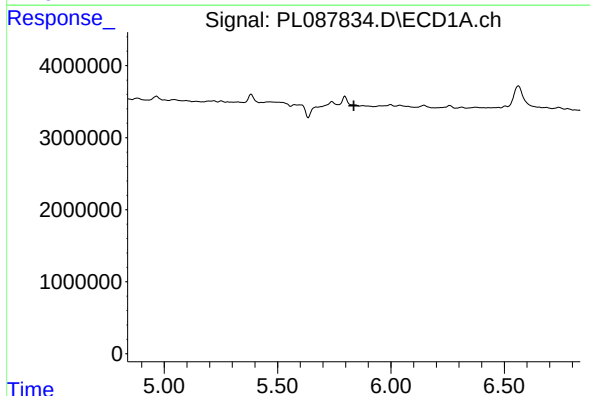
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



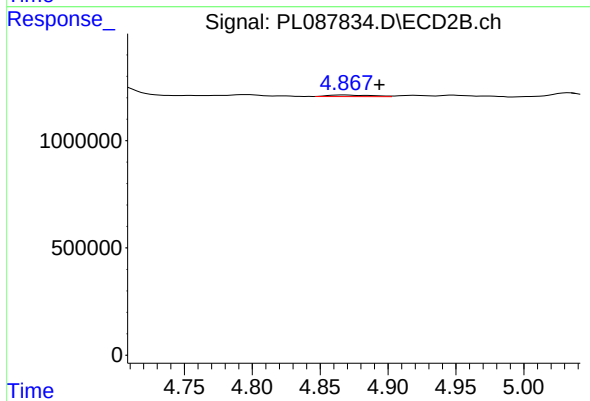
#9 Endosulfan I

R.T.: 5.033 min  
Delta R.T.: 0.022 min  
Response: 282282  
Conc: 0.18 ng/ml



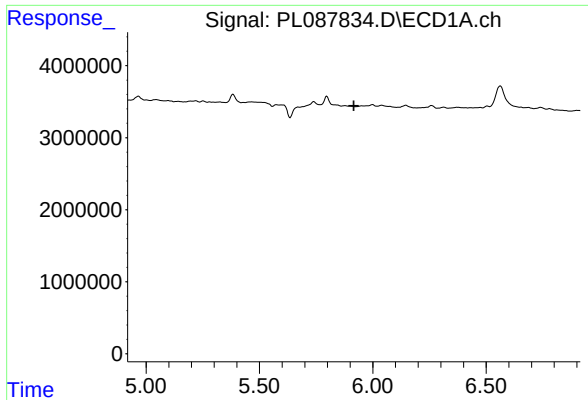
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

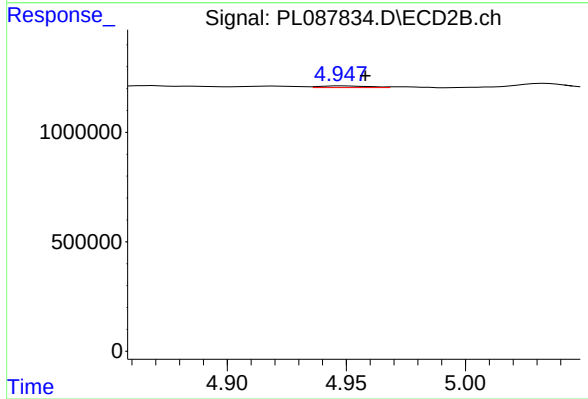
R.T.: 4.869 min  
Delta R.T.: -0.025 min  
Response: 161447  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

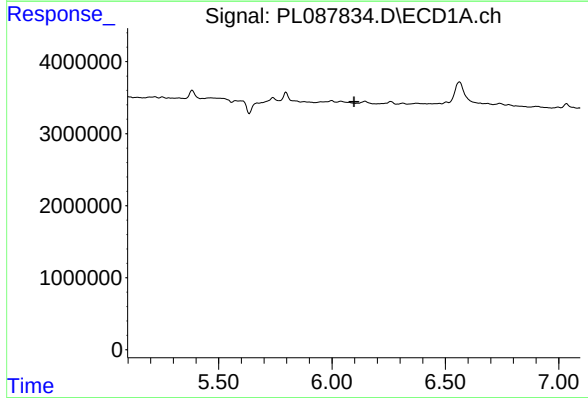
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



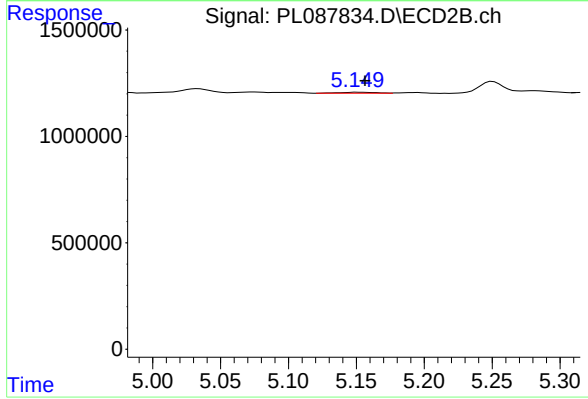
#11 alpha-Chlordane

R.T.: 4.948 min  
Delta R.T.: -0.010 min  
Response: 111791  
Conc: 0.07 ng/ml



#12 4,4'-DDE

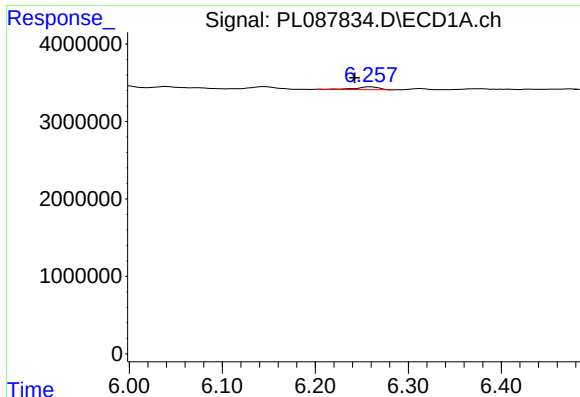
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.151 min  
Delta R.T.: -0.006 min  
Response: 88559  
Conc: 0.07 ng/ml

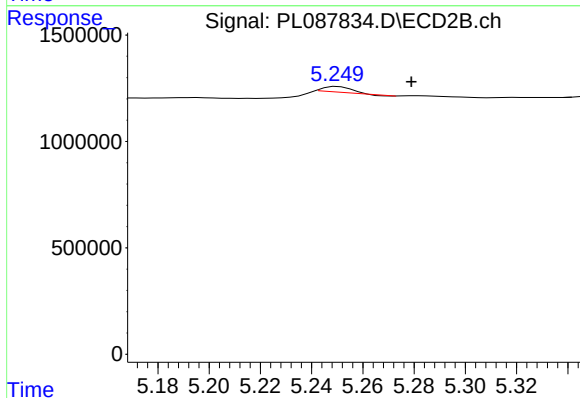




#13 Dieldrin

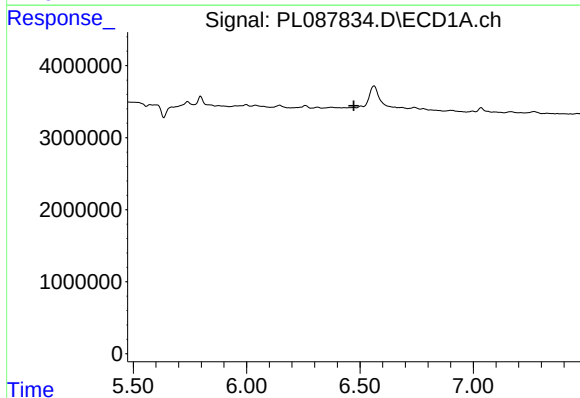
R.T.: 6.258 min  
Delta R.T.: 0.016 min  
Response: 630075  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



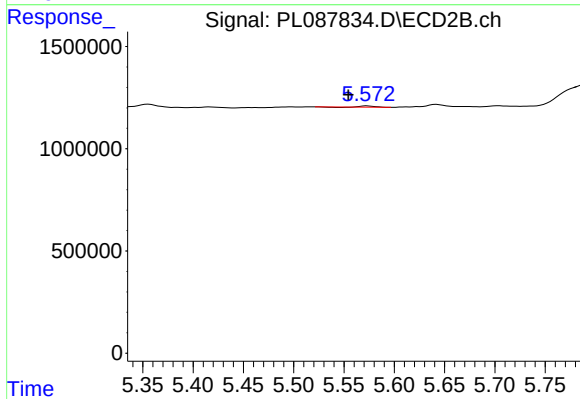
#13 Dieldrin

R.T.: 5.250 min  
Delta R.T.: -0.029 min  
Response: 188586  
Conc: 0.12 ng/ml



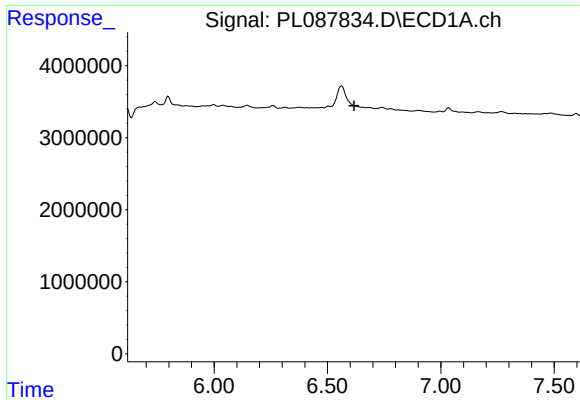
#14 Endrin

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



#14 Endrin

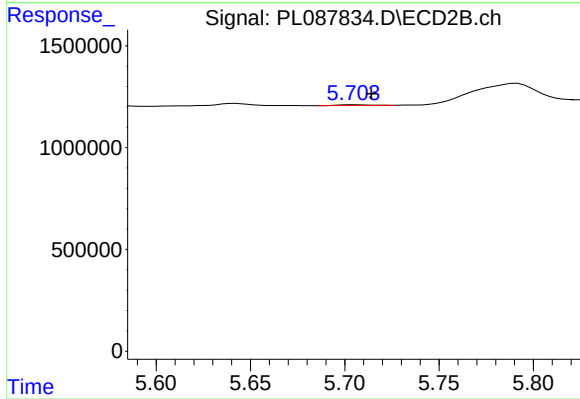
R.T.: 5.573 min  
Delta R.T.: 0.019 min  
Response: 37494  
Conc: 0.03 ng/ml



#16 4,4'-DDD

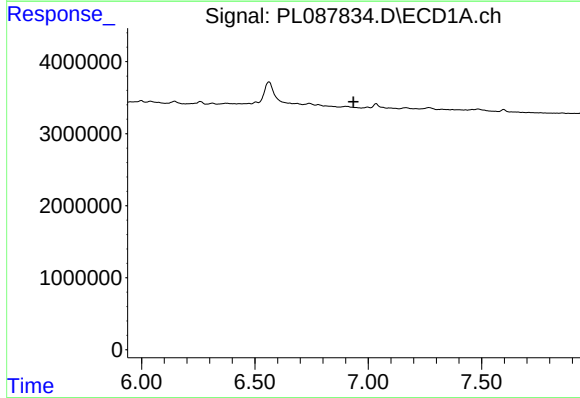
R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



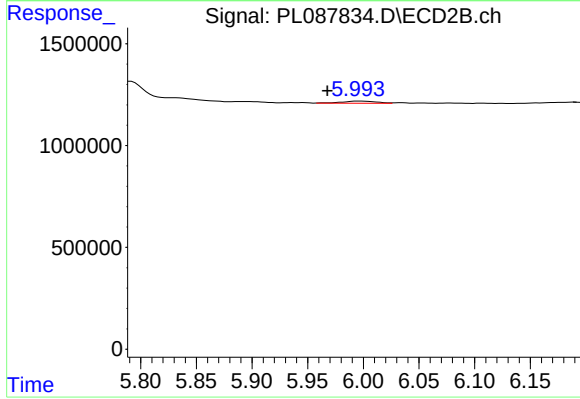
#16 4,4'-DDD

R.T.: 5.704 min  
Delta R.T.: -0.010 min  
Response: 43276  
Conc: 0.04 ng/ml



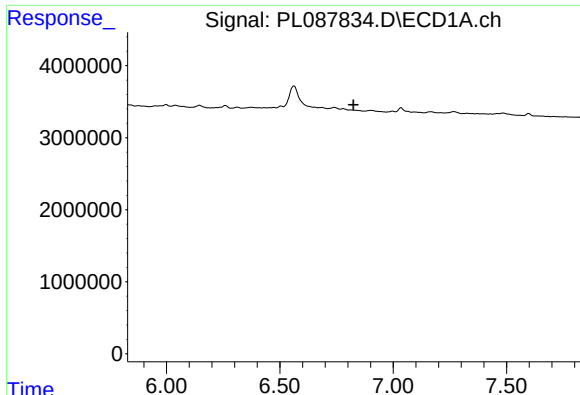
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

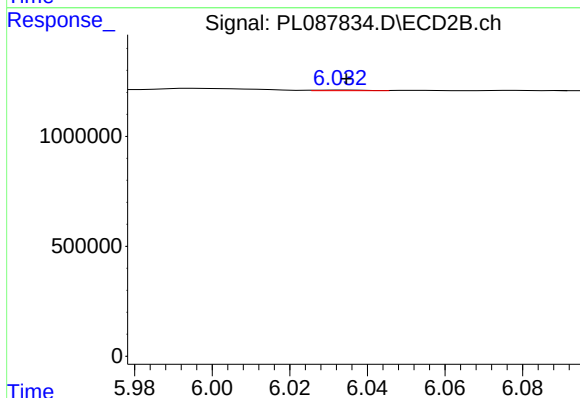
R.T.: 5.996 min  
Delta R.T.: 0.028 min  
Response: 208886  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

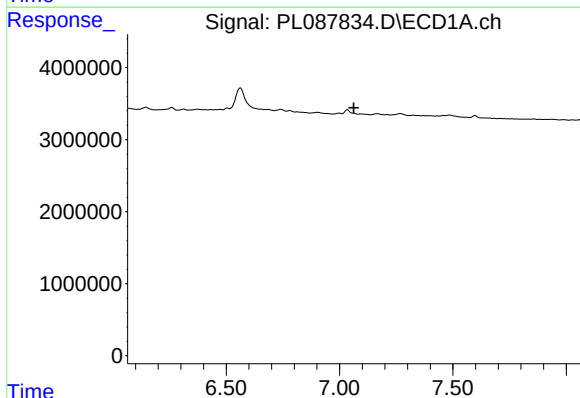
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



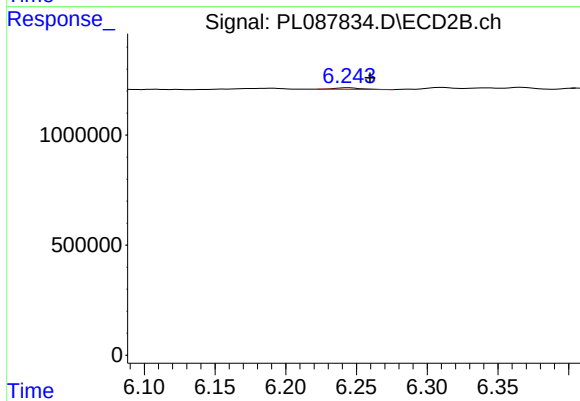
#18 Endrin aldehyde

R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 25430  
Conc: 0.02 ng/ml



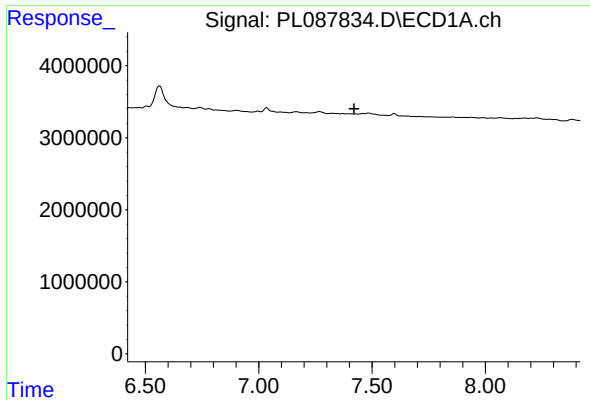
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

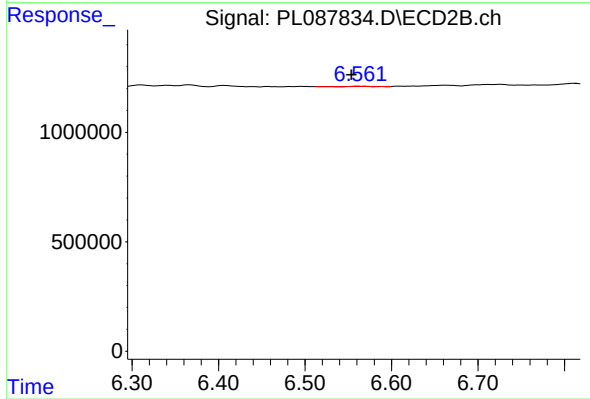
R.T.: 6.244 min  
Delta R.T.: -0.015 min  
Response: 85123  
Conc: 0.06 ng/ml



#20 Methoxychlor

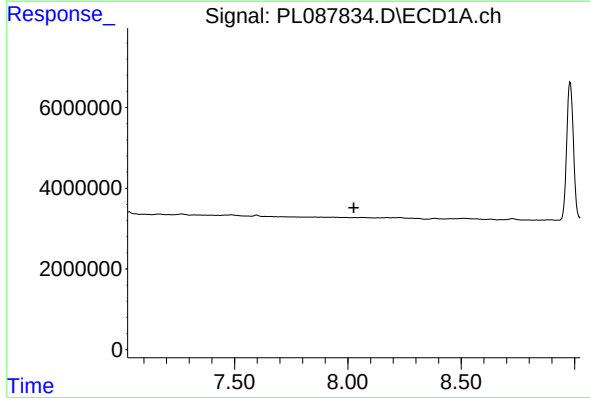
R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



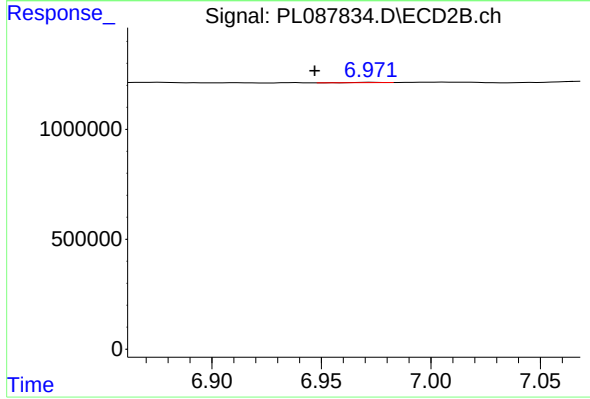
#20 Methoxychlor

R.T.: 6.562 min  
Delta R.T.: 0.008 min  
Response: 4353  
Conc: 0.01 ng/ml



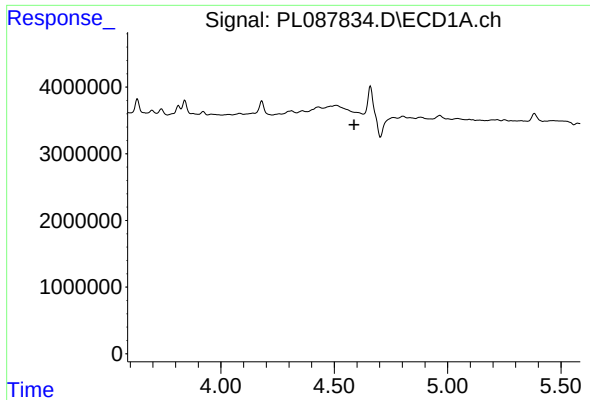
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.



#22 Mirex

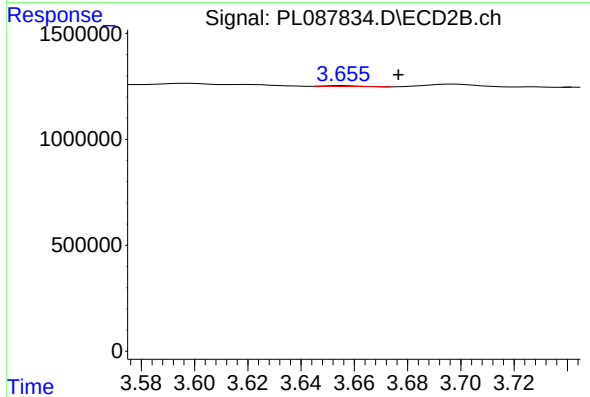
R.T.: 6.973 min  
Delta R.T.: 0.026 min  
Response: 12826  
Conc: 0.01 ng/ml



#23 Chlordane-1

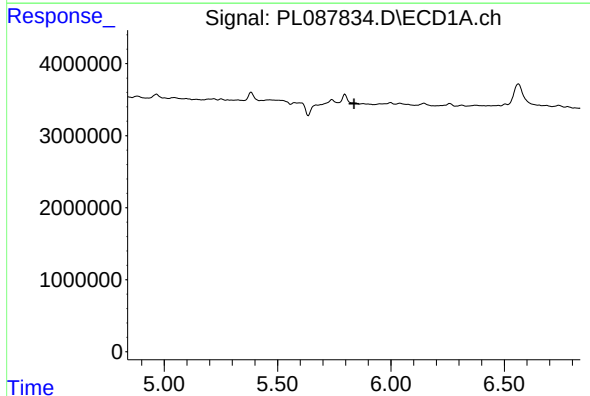
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



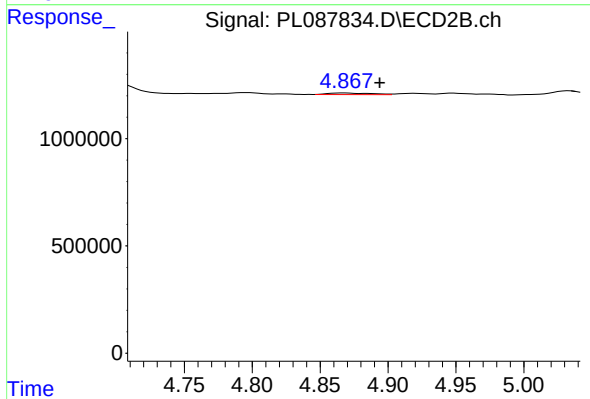
#23 Chlordane-1

R.T.: 3.656 min  
Delta R.T.: -0.021 min  
Response: 33706  
Conc: 0.72 ng/ml



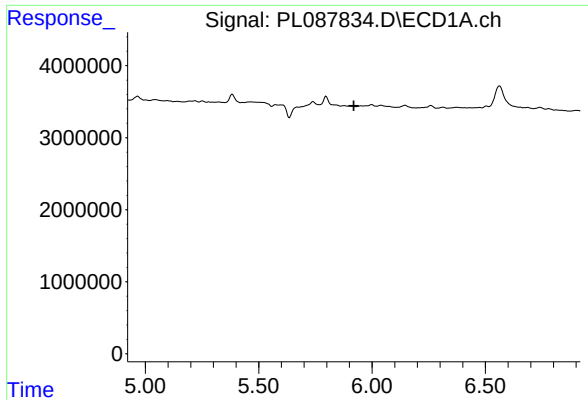
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.837 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

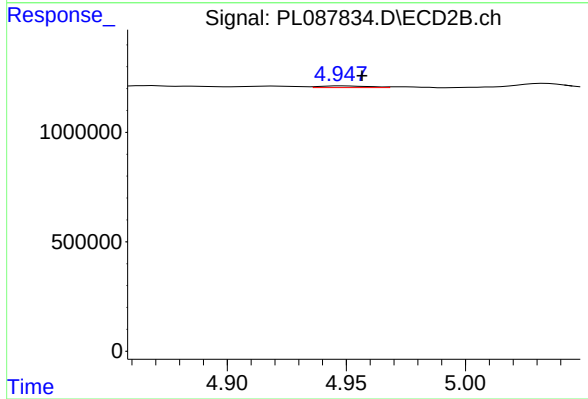
R.T.: 4.869 min  
Delta R.T.: -0.025 min  
Response: 161447  
Conc: 1.02 ng/ml



#26 Chlordane-4

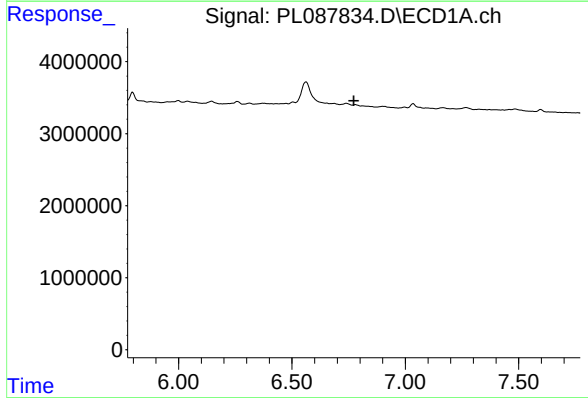
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



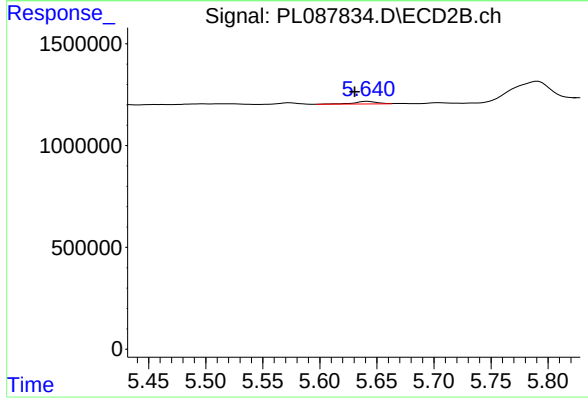
#26 Chlordane-4

R.T.: 4.948 min  
Delta R.T.: -0.008 min  
Response: 111791  
Conc: 0.65 ng/ml



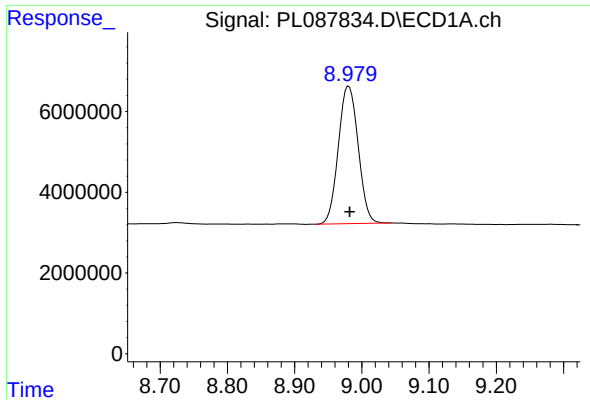
#27 Chlordane-5

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



#27 Chlordane-5

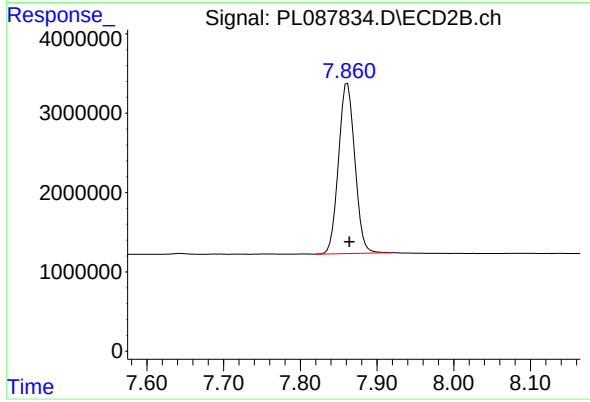
R.T.: 5.642 min  
Delta R.T.: 0.011 min  
Response: 181113  
Conc: 3.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: -0.001 min  
Response: 69571102  
Conc: 24.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-306-0-2



#28 Decachlorobiphenyl

R.T.: 7.861 min  
Delta R.T.: -0.003 min  
Response: 31767036  
Conc: 25.08 ng/ml