

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120123\  
 Data File : PL086912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2023 15:27  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 22:08:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 06:35:04 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... | 3.342  | 2.610  | 59320857 | 16471702 | 18.554 | 18.111   |
| 28)                         | SA Decachlor... | 8.842  | 7.759  | 52809283 | 20712086 | 19.781 | 18.785   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.111  | 0        | 14906    | N.D.   | 0.012 #  |
| 4)                          | MA Heptachlor   | 4.729  | 3.764  | 147578   | 30001    | 0.037  | 0.026 #  |
| 5)                          | MB Aldrin       | 5.047  | 4.052  | 86433    | 35348    | 0.020  | 0.029 #  |
| 6)                          | B beta-BHC      | 4.349f | 3.735  | 993288   | 57510    | 0.531  | 0.109 #  |
| 7)                          | B delta-BHC     | 4.580  | 0.000  | 6886414  | 0        | 1.622  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.489  | 4.554  | 1188748  | 18924    | 0.336  | 0.017 #  |
| 10)                         | B gamma-Chl...  | 5.738  | 0.000  | 10842242 | 0        | 2.884  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.799f | 4.882  | 5156171  | 1101139  | 1.370  | 0.828 #  |
| 12)                         | B 4,4'-DDE      | 6.004  | 5.083f | 2684191  | 62223    | 0.888  | 0.068 #  |
| 14)                         | MA Endrin       | 0.000  | 5.484f | 0        | 419244   | N.D.   | 0.497 #  |
| 15)                         | B Endosulfa...  | 6.602  | 5.747  | 799280   | 82248    | 0.280  | 0.089 #  |
| 16)                         | A 4,4'-DDD      | 6.531  | 5.635  | 820011   | 37673    | 0.350  | 0.049 #  |
| 17)                         | MA 4,4'-DDT     | 6.812f | 5.902f | 7155912  | 91450    | 2.788  | 0.113 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.934  | 0        | 137719   | N.D.   | 0.197 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.166  | 0        | 11951    | N.D.   | 0.013 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.442f | 0        | 81455    | N.D.   | 0.158 #  |
| 22)                         | Mirex           | 0.000  | 6.836  | 0        | 18566    | N.D.   | 0.018 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.601  | 0        | 475885   | N.D.   | 13.875 # |
| 24)                         | Chlordane-2     | 5.047  | 0.000  | 86433    | 0        | 0.613  | N.D. #   |
| 25)                         | Chlordane-3     | 5.738  | 0.000  | 10842242 | 0        | 20.487 | N.D. #   |
| 26)                         | Chlordane-4     | 5.855f | 4.882f | 10666965 | 1101139  | 15.999 | 8.102 #  |
| -----                       |                 |        |        |          |          |        |          |

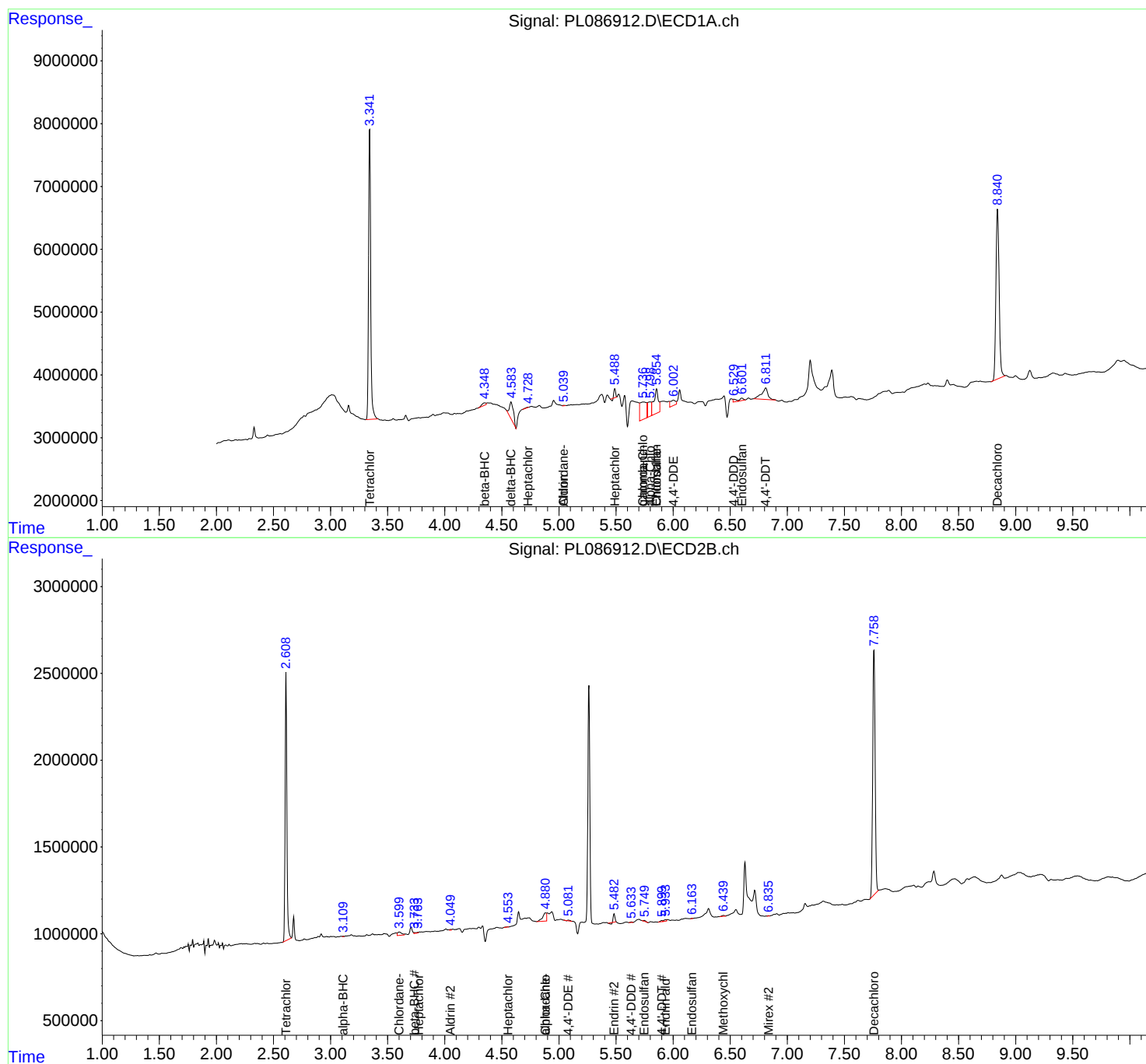
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

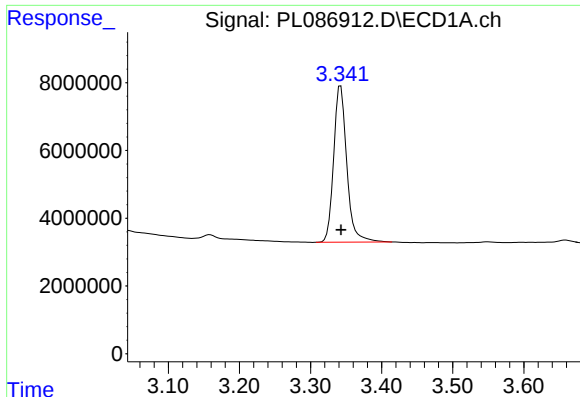
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120123\  
Data File : PL086912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2023 15:27  
Operator : AR\AJ  
Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 30 22:08:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
Quant Title : GC Extractables  
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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

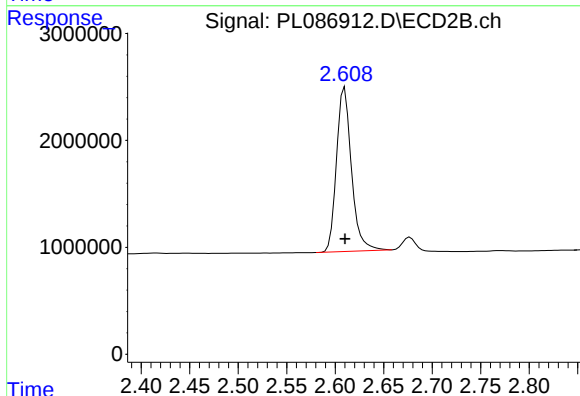




#1 Tetrachloro-m-xylene

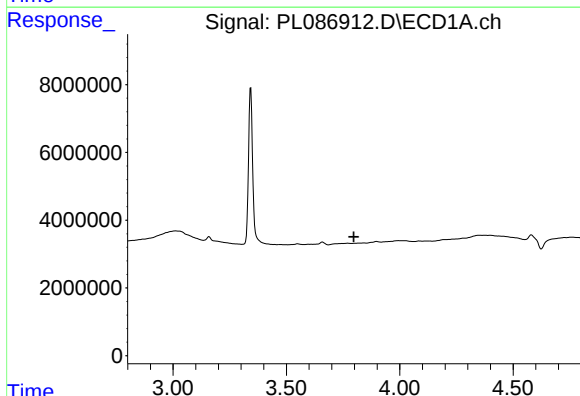
R.T.: 3.342 min  
Delta R.T.: 0.000 min  
Response: 59320857  
Conc: 18.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



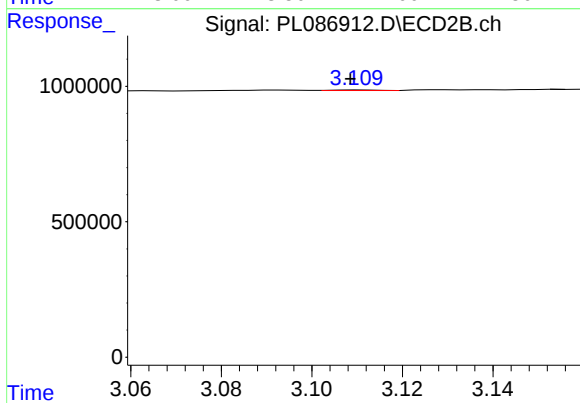
#1 Tetrachloro-m-xylene

R.T.: 2.610 min  
Delta R.T.: 0.000 min  
Response: 16471702  
Conc: 18.11 ng/ml



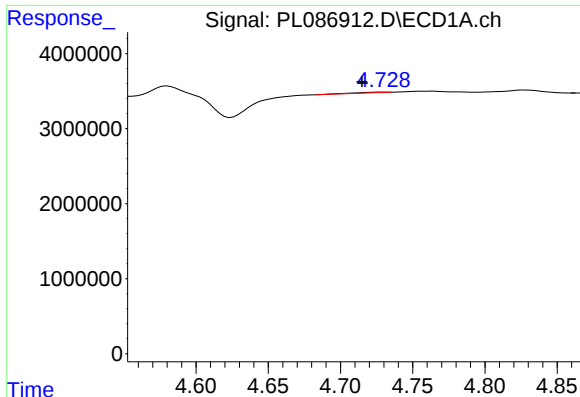
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.797 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

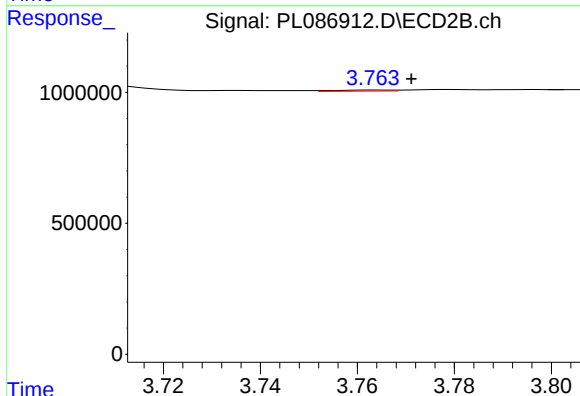
R.T.: 3.111 min  
Delta R.T.: 0.002 min  
Response: 14906  
Conc: 0.01 ng/ml



#4 Heptachlor

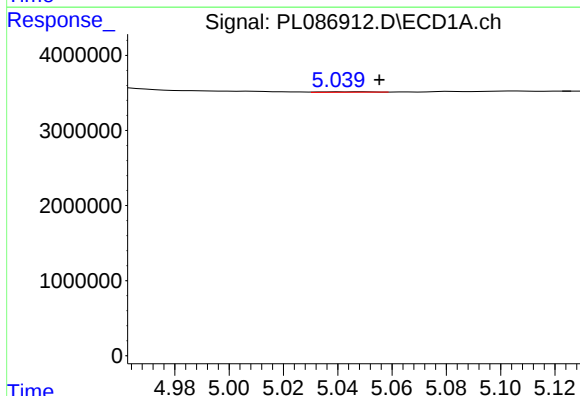
R.T.: 4.729 min  
Delta R.T.: 0.014 min  
Response: 147578  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



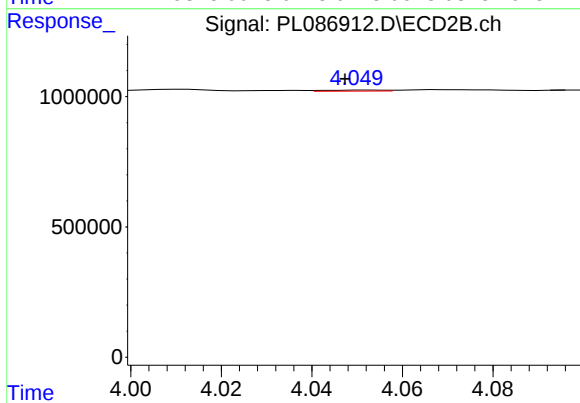
#4 Heptachlor

R.T.: 3.764 min  
Delta R.T.: -0.007 min  
Response: 30001  
Conc: 0.03 ng/ml



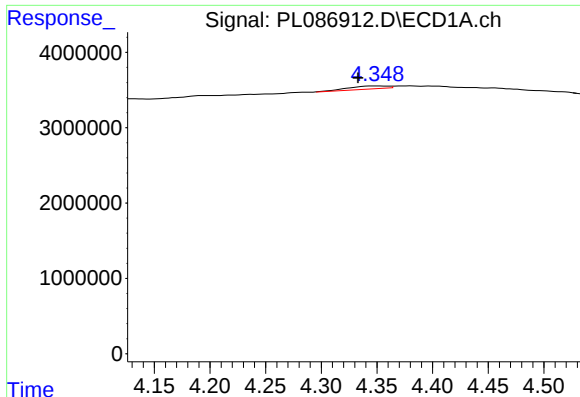
#5 Aldrin

R.T.: 5.047 min  
Delta R.T.: -0.008 min  
Response: 86433  
Conc: 0.02 ng/ml



#5 Aldrin

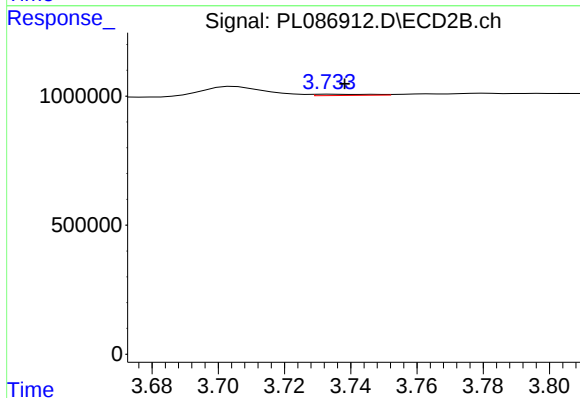
R.T.: 4.052 min  
Delta R.T.: 0.004 min  
Response: 35348  
Conc: 0.03 ng/ml



#6 beta-BHC

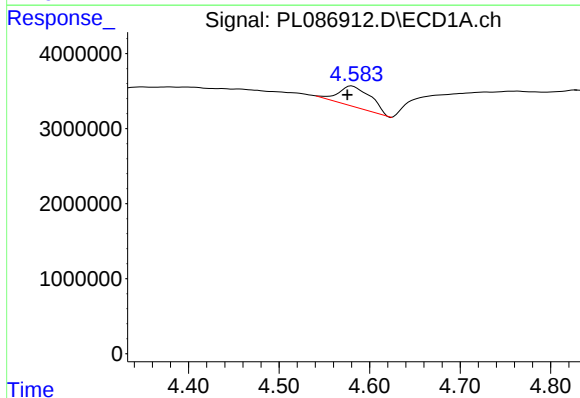
R.T.: 4.349 min  
Delta R.T.: 0.016 min  
Response: 993288  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



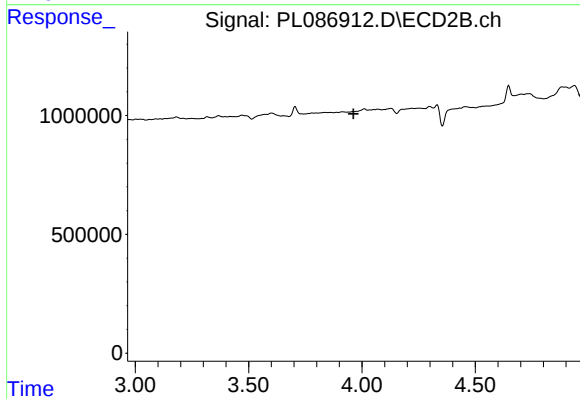
#6 beta-BHC

R.T.: 3.735 min  
Delta R.T.: -0.004 min  
Response: 57510  
Conc: 0.11 ng/ml



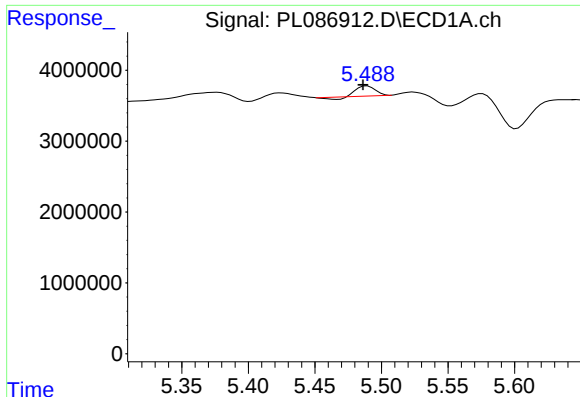
#7 delta-BHC

R.T.: 4.580 min  
Delta R.T.: 0.005 min  
Response: 6886414  
Conc: 1.62 ng/ml



#7 delta-BHC

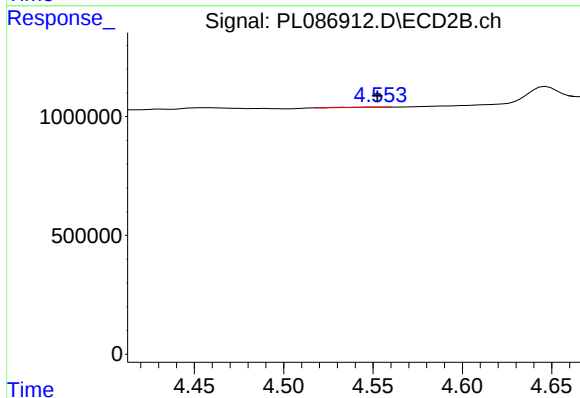
R.T.: 0.000 min  
Exp R.T. : 3.963 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

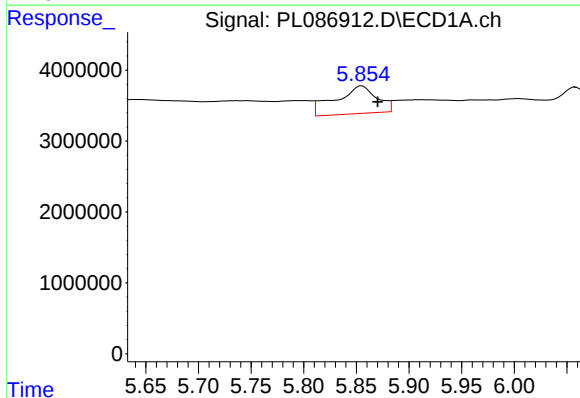
R.T.: 5.489 min  
Delta R.T.: 0.003 min  
Response: 1188748  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



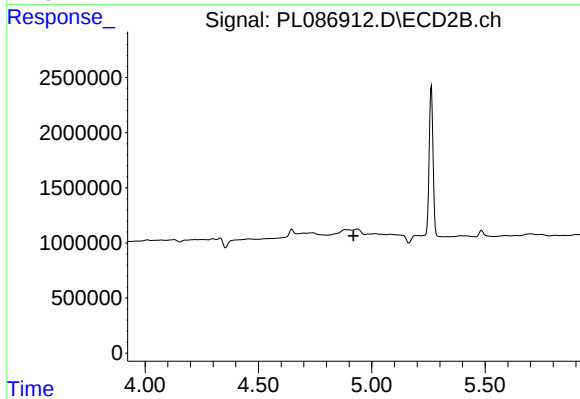
#8 Heptachlor epoxide

R.T.: 4.554 min  
Delta R.T.: 0.001 min  
Response: 18924  
Conc: 0.02 ng/ml



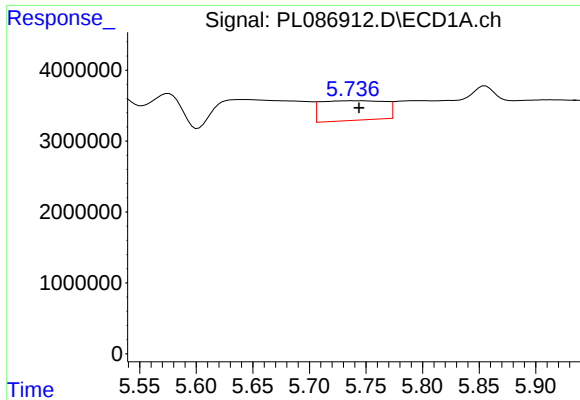
#9 Endosulfan I

R.T.: 5.855 min  
Delta R.T.: -0.015 min  
Response: 10666965  
Conc: 2.96 ng/ml



#9 Endosulfan I

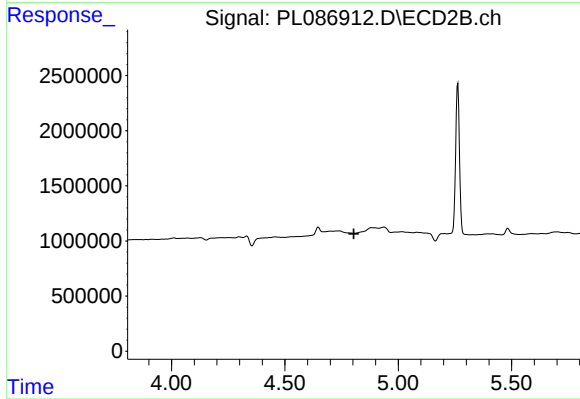
R.T.: 4.938 min  
Delta R.T.: 0.018 min  
Response: 1110324  
Conc: N.D.



#10 gamma-Chlordane

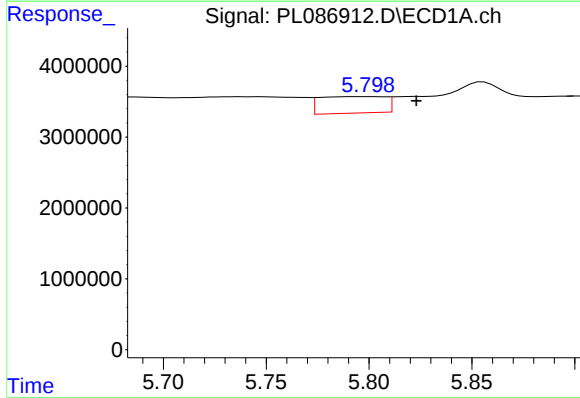
R.T.: 5.738 min  
Delta R.T.: -0.006 min  
Response: 10842242  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



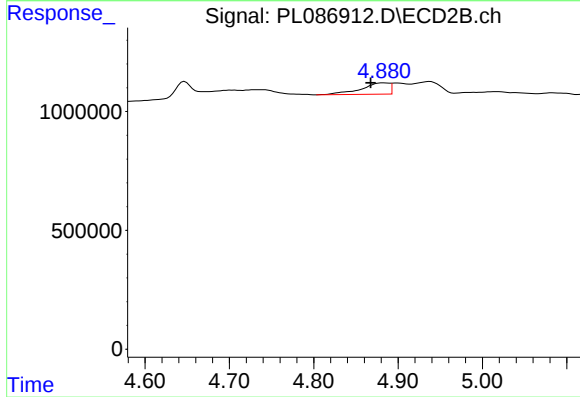
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



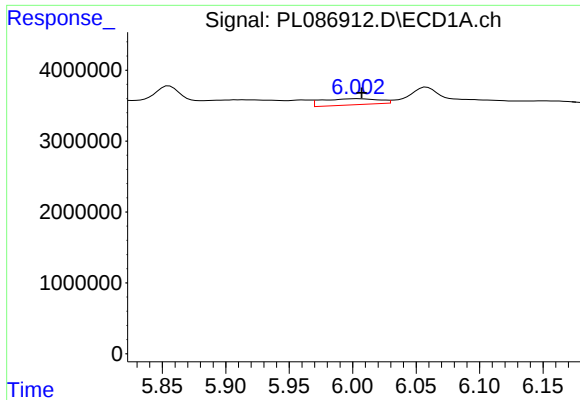
#11 alpha-Chlordane

R.T.: 5.799 min  
Delta R.T.: -0.024 min  
Response: 5156171  
Conc: 1.37 ng/ml



#11 alpha-Chlordane

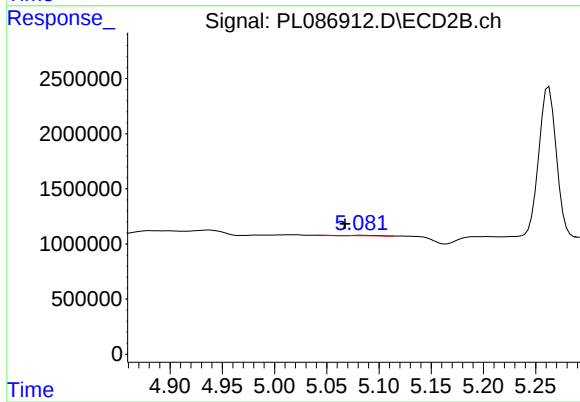
R.T.: 4.882 min  
Delta R.T.: 0.014 min  
Response: 1101139  
Conc: 0.83 ng/ml



#12 4,4'-DDE

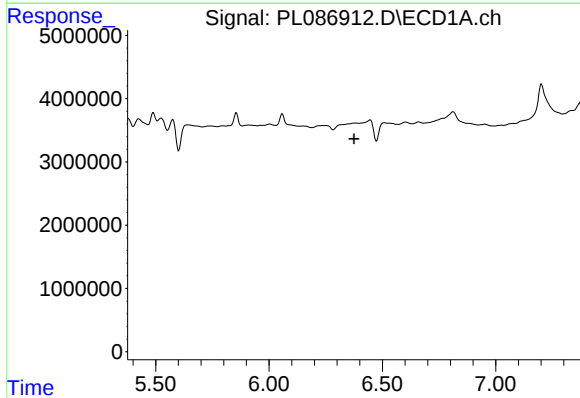
R.T.: 6.004 min  
Delta R.T.: -0.003 min  
Response: 2684191  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



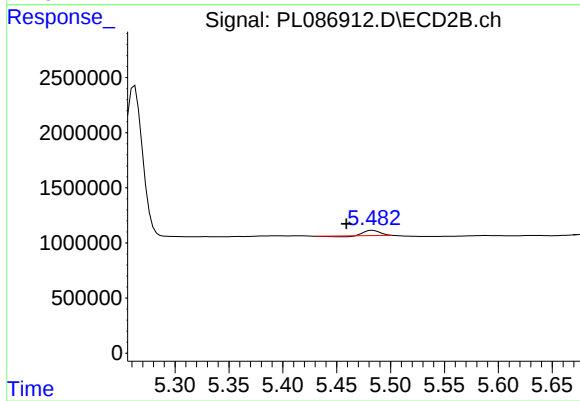
#12 4,4'-DDE

R.T.: 5.083 min  
Delta R.T.: 0.015 min  
Response: 62223  
Conc: 0.07 ng/ml



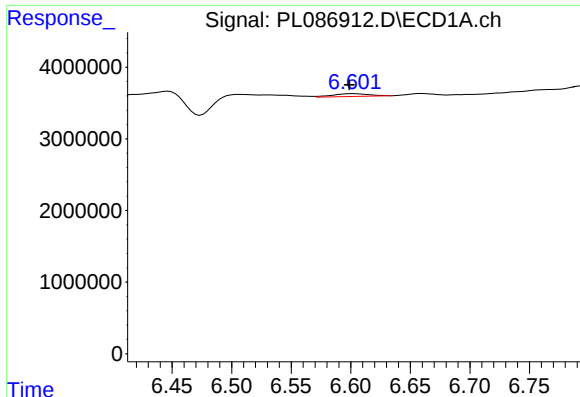
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.375 min  
Response: 0  
Conc: N.D.



#14 Endrin

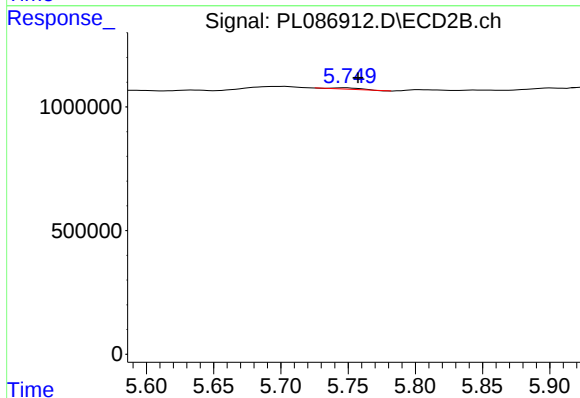
R.T.: 5.484 min  
Delta R.T.: 0.024 min  
Response: 419244  
Conc: 0.50 ng/ml



#15 Endosulfan II

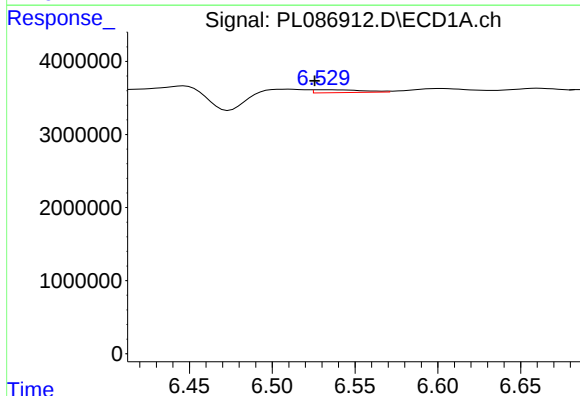
R.T.: 6.602 min  
Delta R.T.: 0.003 min  
Response: 799280  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



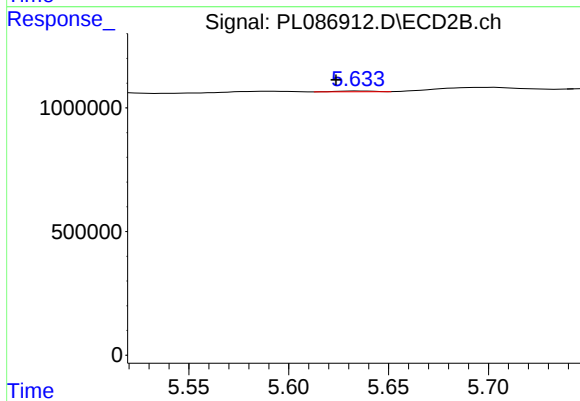
#15 Endosulfan II

R.T.: 5.747 min  
Delta R.T.: -0.010 min  
Response: 82248  
Conc: 0.09 ng/ml



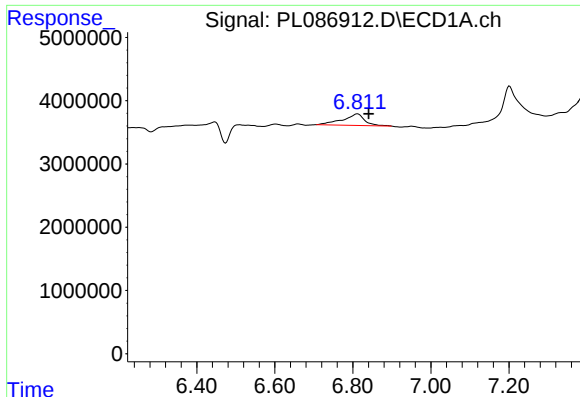
#16 4,4'-DDD

R.T.: 6.531 min  
Delta R.T.: 0.005 min  
Response: 820011  
Conc: 0.35 ng/ml



#16 4,4'-DDD

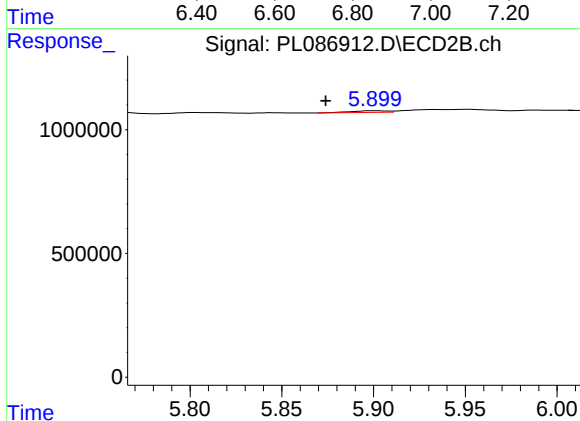
R.T.: 5.635 min  
Delta R.T.: 0.011 min  
Response: 37673  
Conc: 0.05 ng/ml



#17 4,4'-DDT

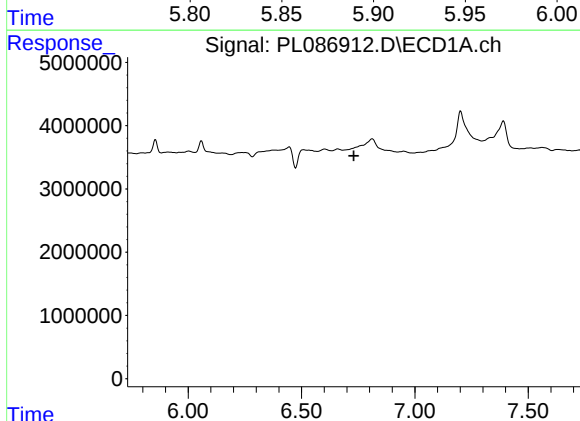
R.T.: 6.812 min  
Delta R.T.: -0.029 min  
Response: 7155912  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



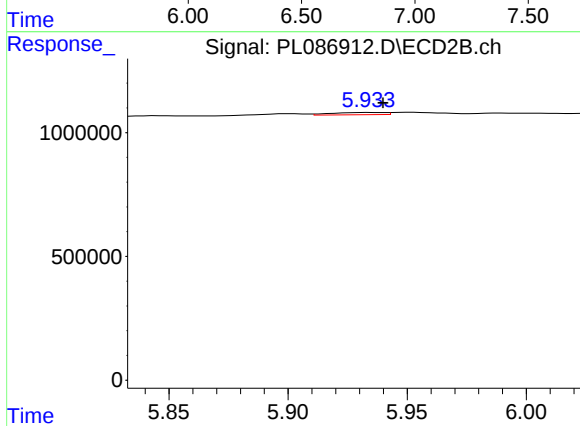
#17 4,4'-DDT

R.T.: 5.902 min  
Delta R.T.: 0.028 min  
Response: 91450  
Conc: 0.11 ng/ml



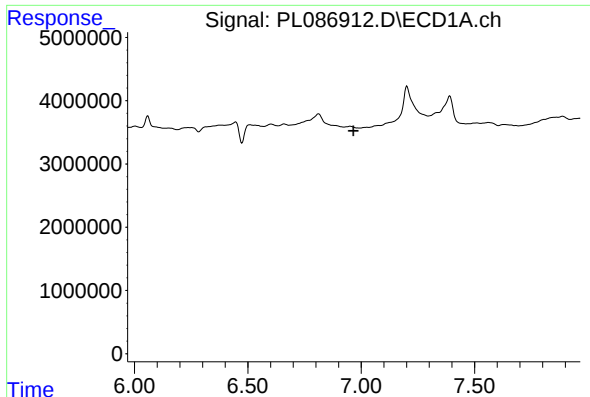
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.730 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

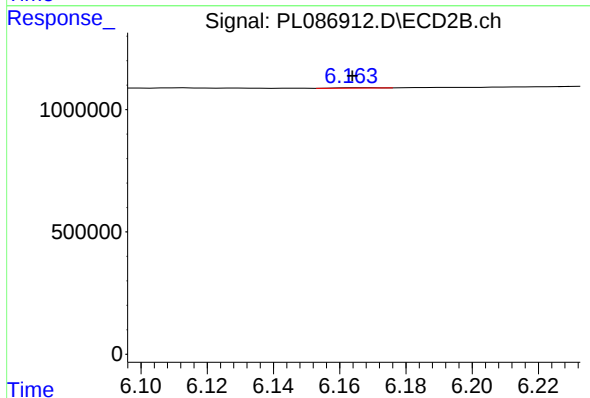
R.T.: 5.934 min  
Delta R.T.: -0.006 min  
Response: 137719  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

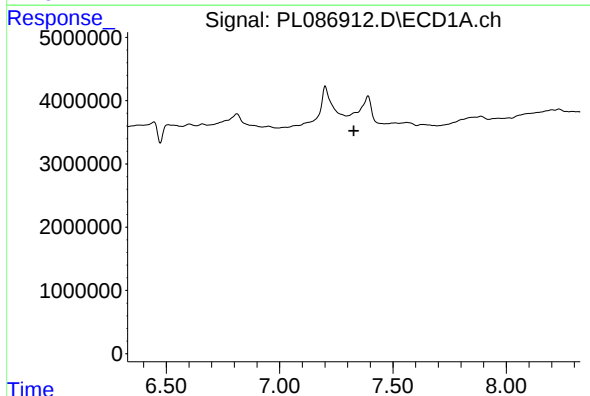
R.T.: 0.000 min  
Exp R.T.: 6.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



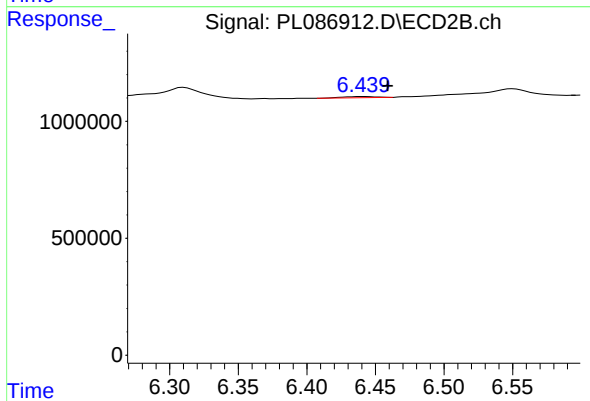
#19 Endosulfan Sulfate

R.T.: 6.166 min  
Delta R.T.: 0.002 min  
Response: 11951  
Conc: 0.01 ng/ml



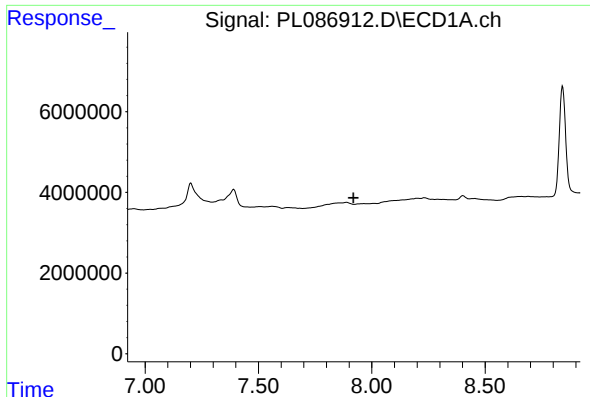
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.327 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

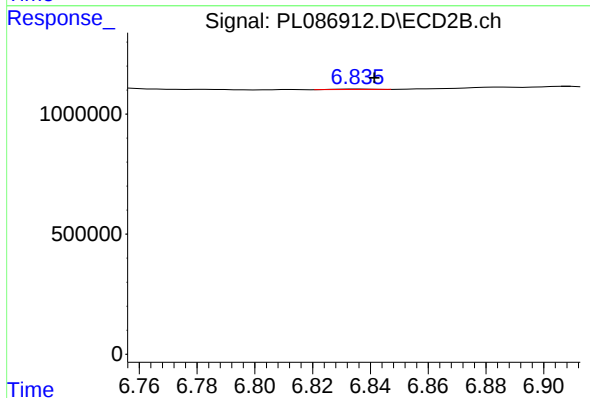
R.T.: 6.442 min  
Delta R.T.: -0.017 min  
Response: 81455  
Conc: 0.16 ng/ml



#22 Mirex

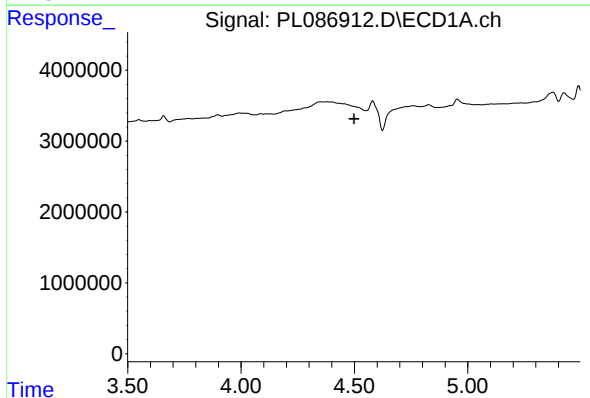
R.T.: 0.000 min  
Exp R.T.: 7.919 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



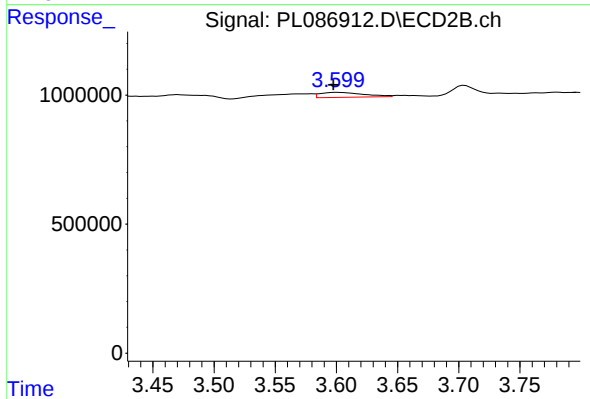
#22 Mirex

R.T.: 6.836 min  
Delta R.T.: -0.006 min  
Response: 18566  
Conc: 0.02 ng/ml



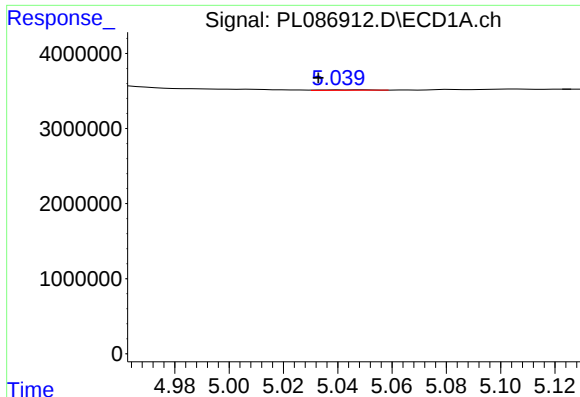
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

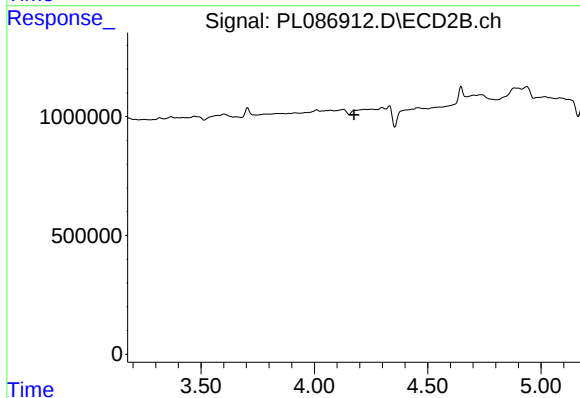
R.T.: 3.601 min  
Delta R.T.: 0.004 min  
Response: 475885  
Conc: 13.88 ng/ml



#24 Chlordane-2

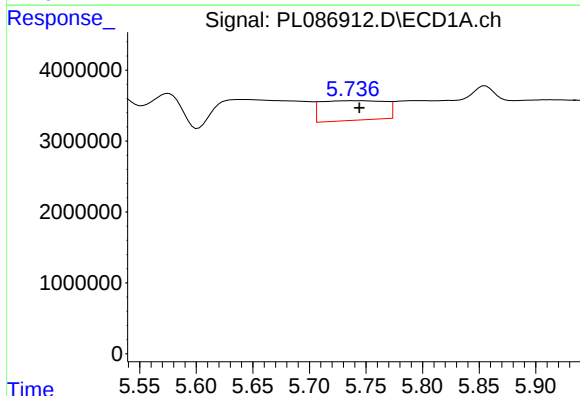
R.T.: 5.047 min  
Delta R.T.: 0.014 min  
Response: 86433  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



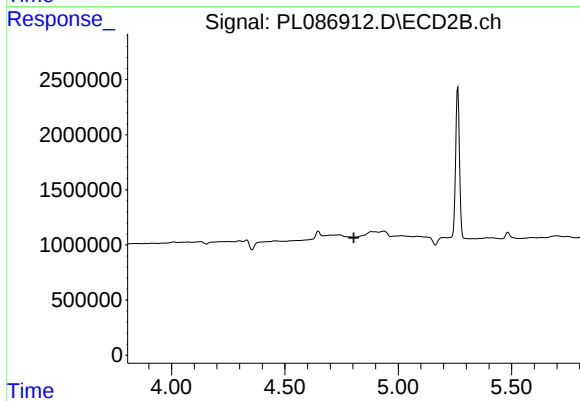
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.175 min  
Response: 0  
Conc: N.D.



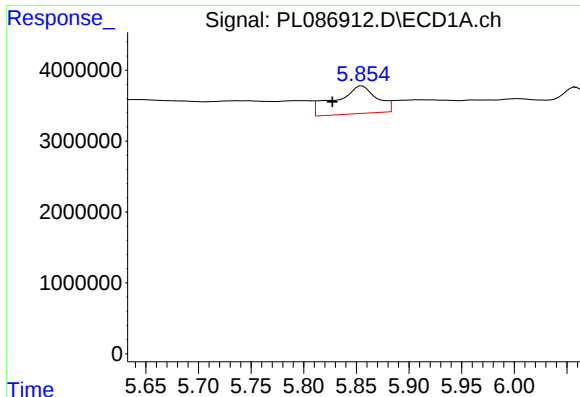
#25 Chlordane-3

R.T.: 5.738 min  
Delta R.T.: -0.006 min  
Response: 10842242  
Conc: 20.49 ng/ml



#25 Chlordane-3

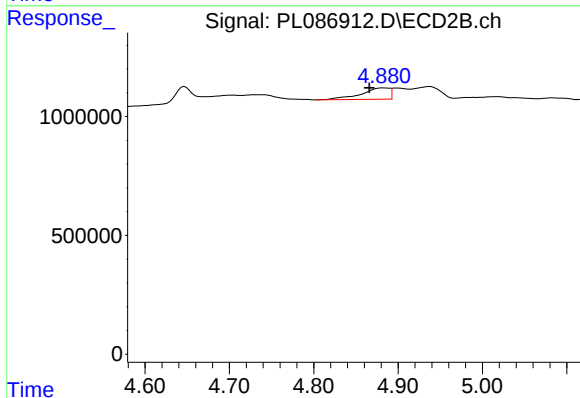
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

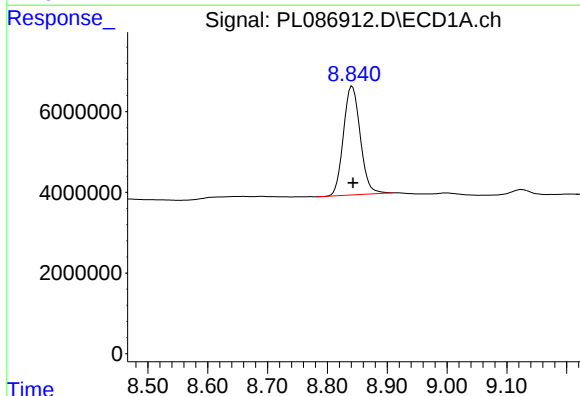
R.T.: 5.855 min  
Delta R.T.: 0.028 min  
Response: 10666965  
Conc: 16.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



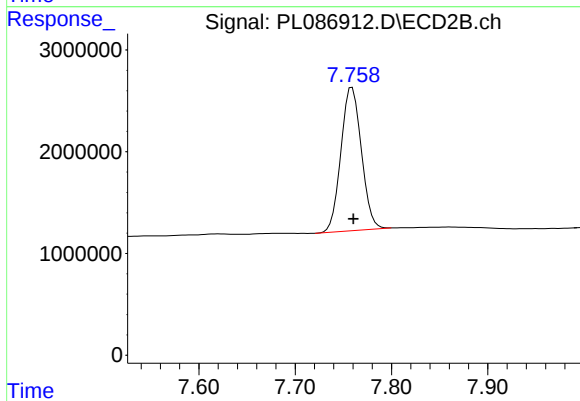
#26 Chlordane-4

R.T.: 4.882 min  
Delta R.T.: 0.016 min  
Response: 1101139  
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min  
Delta R.T.: -0.001 min  
Response: 52809283  
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min  
Delta R.T.: -0.001 min  
Response: 20712086  
Conc: 18.79 ng/ml