

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080218\  
 Data File : PL038838.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 20:35  
 Operator : AJ\SJ  
 Sample : J4278-06  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

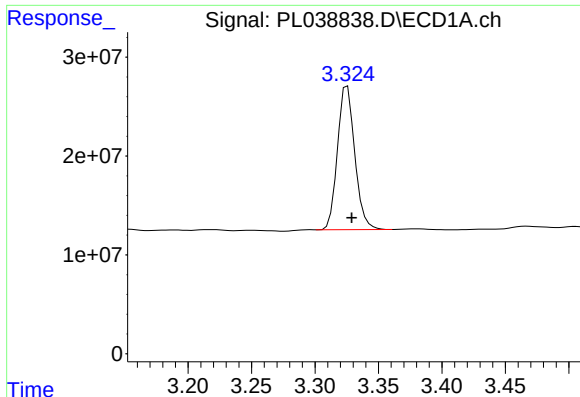
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 01:02:48 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.325  | 3.928  | 138.0E6  | 55874786 | 18.528 | 21.286   |
| 2)                          | SA Decachlor... | 7.992  | 8.935  | 98558892 | 42599717 | 12.992 | 17.427 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.319  | 0        | 1037834  | N.D.   | 0.268 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.561f | 0        | 701897   | N.D.   | 0.194 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.103  | 0        | 659416   | N.D.   | 0.206 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.388  | 0        | 4582064  | N.D.   | 1.485 #  |
| 6)                          | B beta-BHC      | 4.240f | 0.000  | 15897514 | 0        | 3.368  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.957  | 0        | 4174505  | N.D.   | 1.259 #  |
| 8)                          | B Heptachlo...  | 4.927f | 5.801  | 5020469  | 786752   | 0.532  | 0.277 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.083f | 0        | 374265   | N.D.   | 0.146 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.083f | 0        | 374265   | N.D.   | 0.129 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.083  | 0        | 374265   | N.D.   | 0.131 #  |
| 14)                         | MA Endrin       | 0.000  | 6.623  | 0        | 697121   | N.D.   | 0.292 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.828  | 0        | 840944   | N.D.   | 0.350 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.674f | 0        | 1198640  | N.D.   | 0.560 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.016  | 0        | 1551601  | N.D.   | 0.728 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.166  | 0        | 84294    | N.D.   | 0.039 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.422f | 0        | 6345659  | N.D.   | 5.573 #  |
| 23)                         | Chlordane-1     | 0.000  | 4.896  | 0        | 1042878  | N.D.   | 8.999 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.388  | 0        | 4582064  | N.D.   | 38.264 # |
| 26)                         | Chlordane-4     | 0.000  | 6.083  | 0        | 374265   | N.D.   | 0.762 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.828  | 0        | 840944   | N.D.   | 9.388 #  |
| -----                       |                 |        |        |          |          |        |          |

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

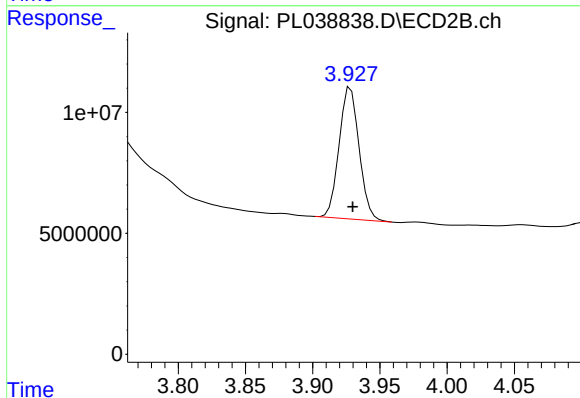




#1 Tetrachloro-m-xylene

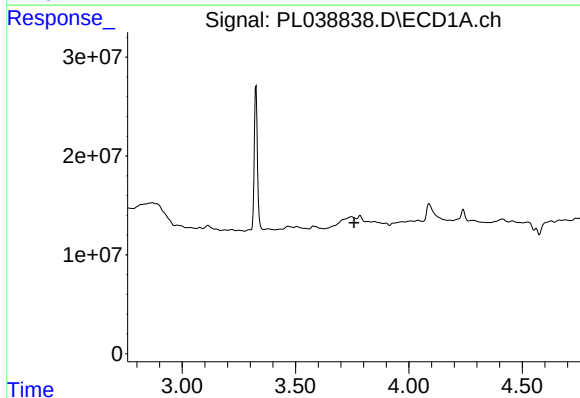
R.T.: 3.325 min  
Delta R.T.: -0.004 min  
Response: 137969648  
Conc: 18.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



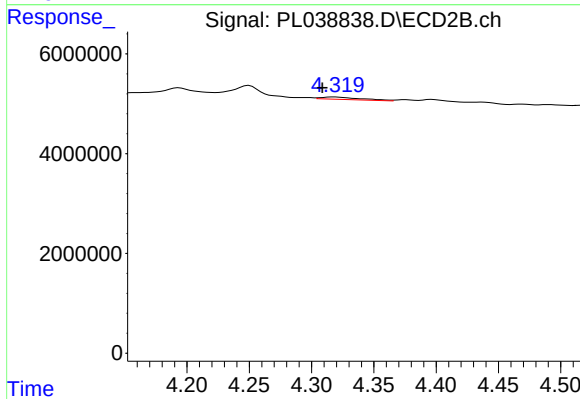
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 55874786  
Conc: 21.29 ng/ml



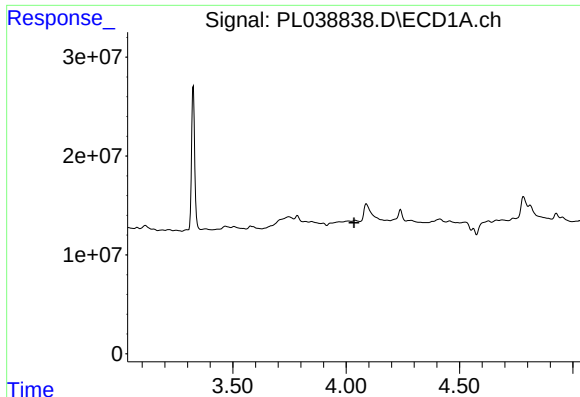
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

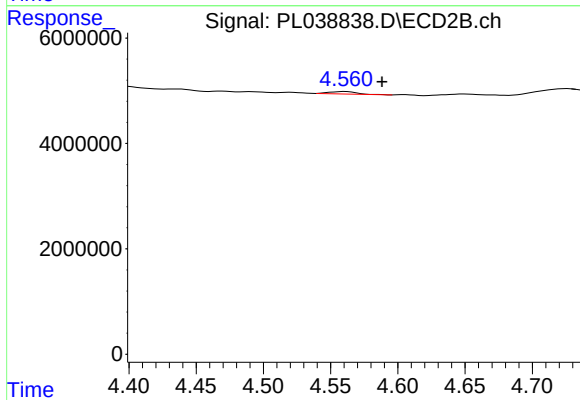
R.T.: 4.319 min  
Delta R.T.: 0.010 min  
Response: 1037834  
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

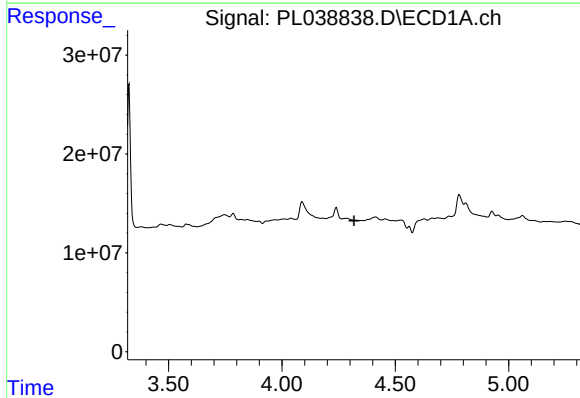
R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



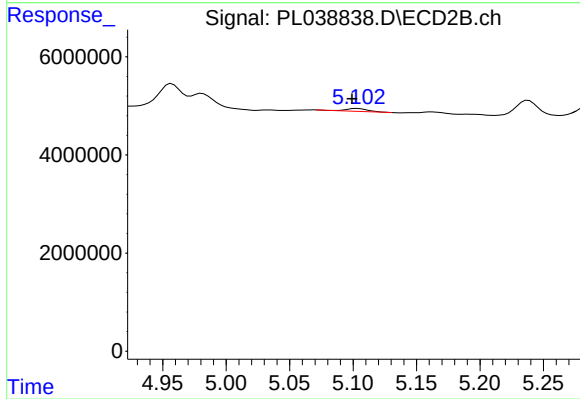
#3 gamma-BHC (Lindane)

R.T.: 4.561 min  
Delta R.T.: -0.027 min  
Response: 701897  
Conc: 0.19 ng/ml



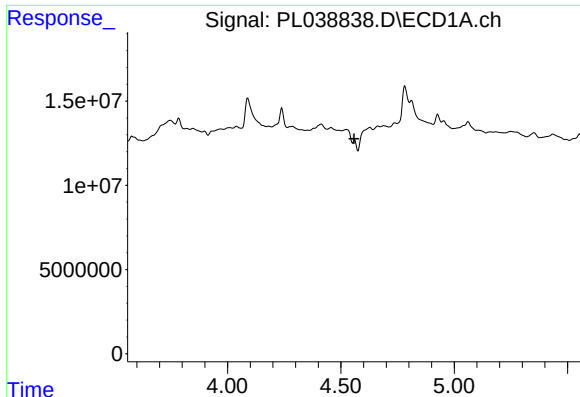
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

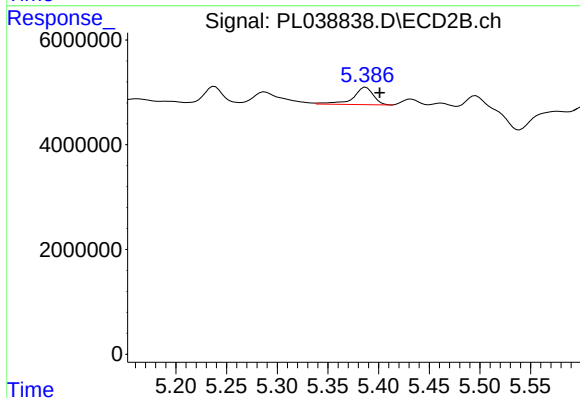
R.T.: 5.103 min  
Delta R.T.: 0.004 min  
Response: 659416  
Conc: 0.21 ng/ml



#5 Aldrin

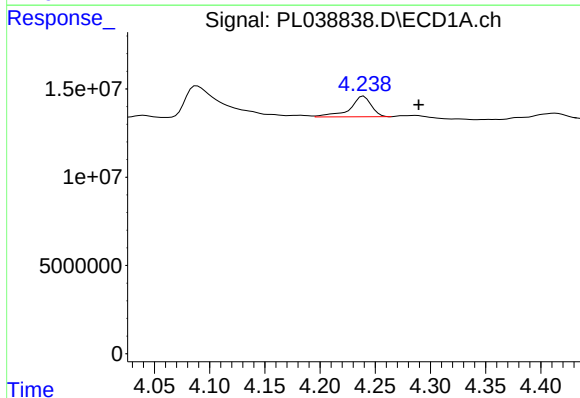
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



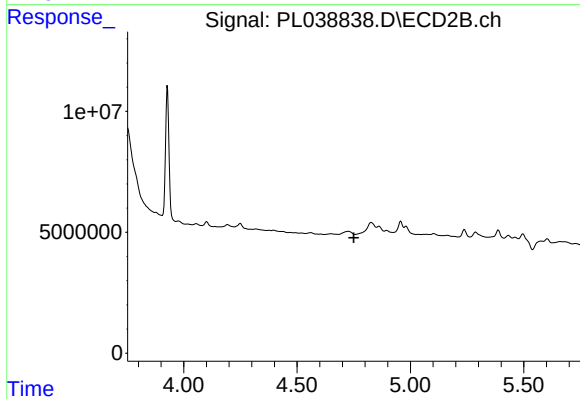
#5 Aldrin

R.T.: 5.388 min  
Delta R.T.: -0.014 min  
Response: 4582064  
Conc: 1.48 ng/ml



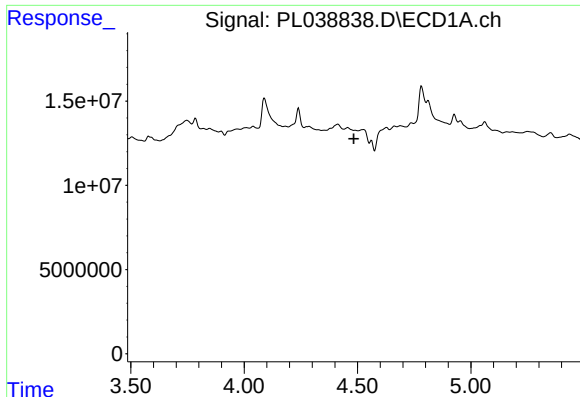
#6 beta-BHC

R.T.: 4.240 min  
Delta R.T.: -0.050 min  
Response: 15897514  
Conc: 3.37 ng/ml



#6 beta-BHC

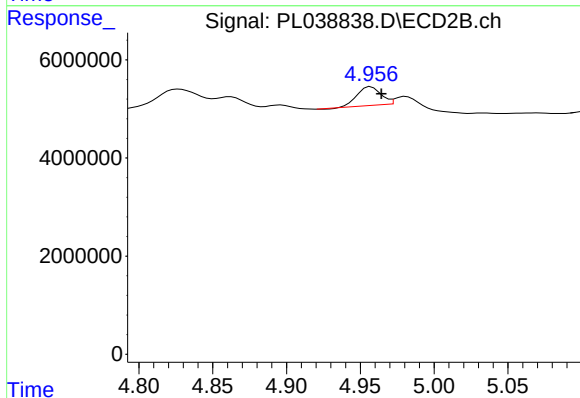
R.T.: 0.000 min  
Exp R.T.: 4.750 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

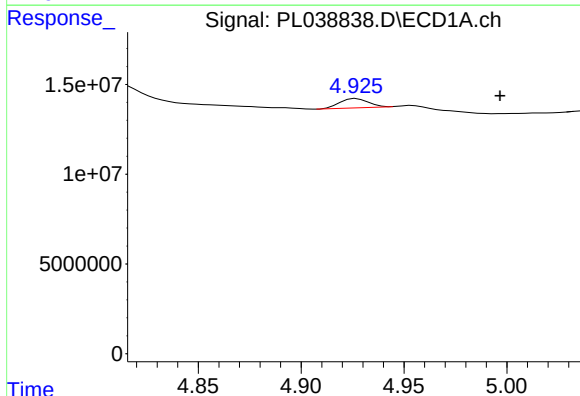
R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



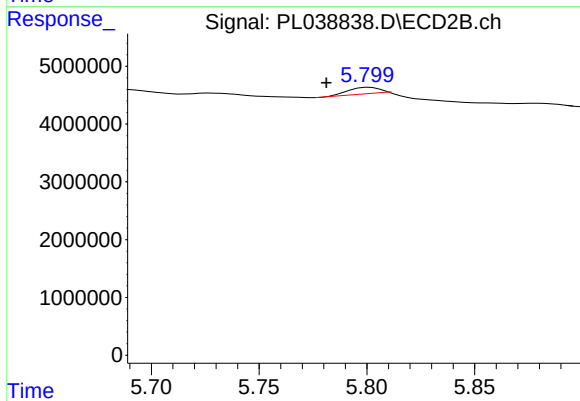
#7 delta-BHC

R.T.: 4.957 min  
Delta R.T.: -0.007 min  
Response: 4174505  
Conc: 1.26 ng/ml



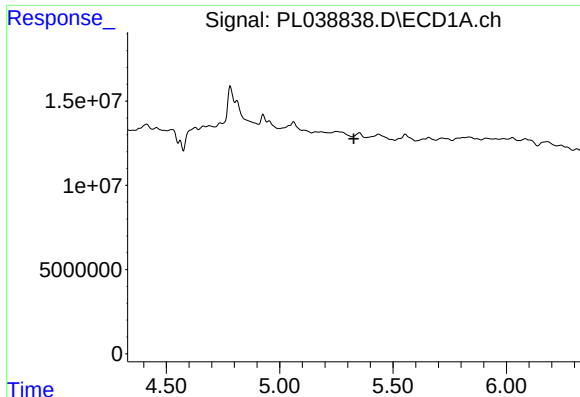
#8 Heptachlor epoxide

R.T.: 4.927 min  
Delta R.T.: -0.070 min  
Response: 5020469  
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

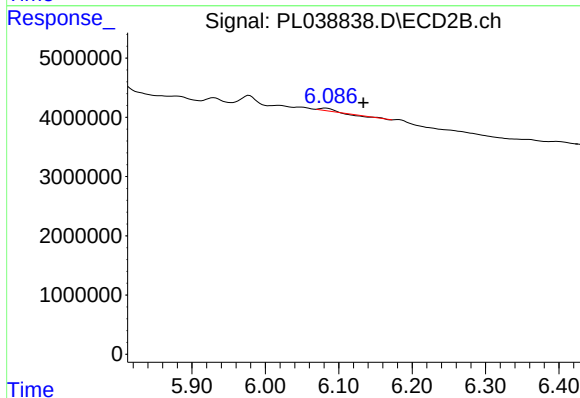
R.T.: 5.801 min  
Delta R.T.: 0.020 min  
Response: 786752  
Conc: 0.28 ng/ml



#9 Endosulfan I

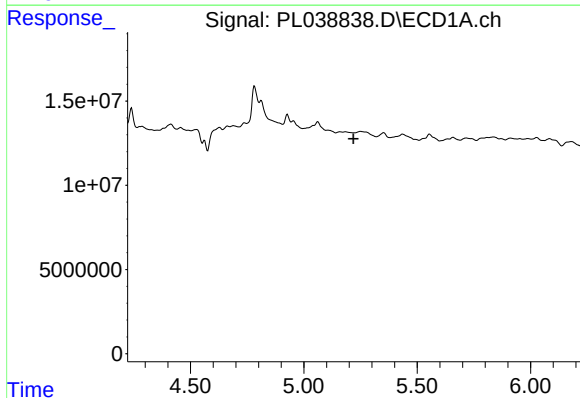
R.T.: 0.000 min  
Exp R.T.: 5.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



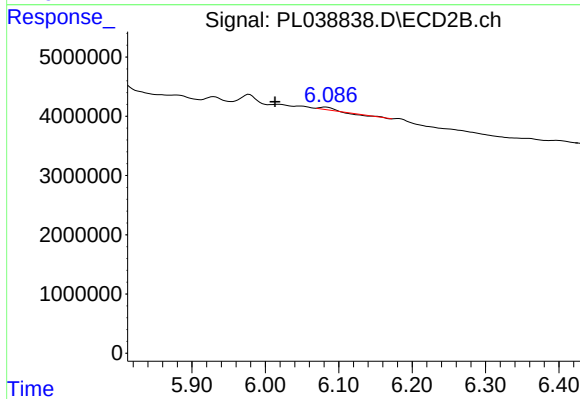
#9 Endosulfan I

R.T.: 6.083 min  
Delta R.T.: -0.051 min  
Response: 374265  
Conc: 0.15 ng/ml



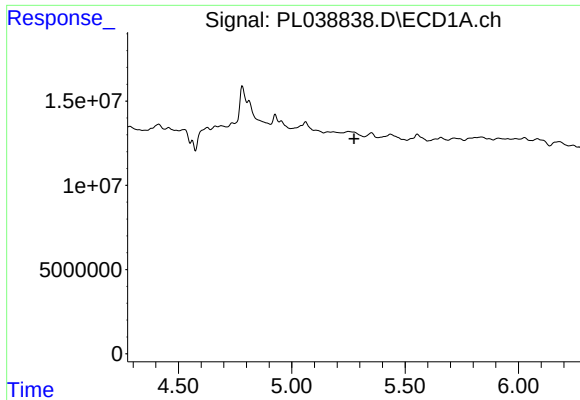
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.219 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

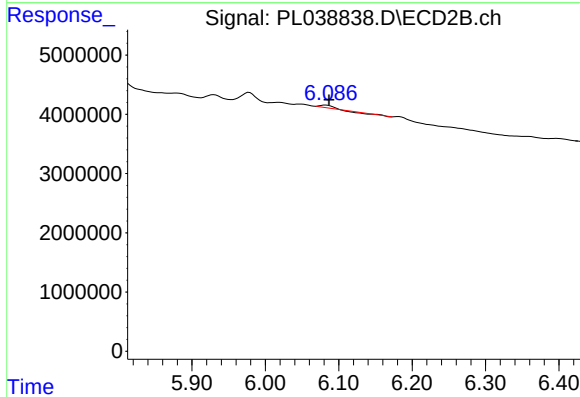
R.T.: 6.083 min  
Delta R.T.: 0.069 min  
Response: 374265  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

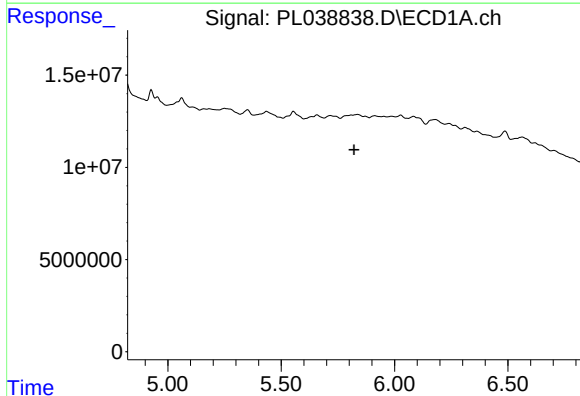
R.T.: 0.000 min  
Exp R.T.: 5.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



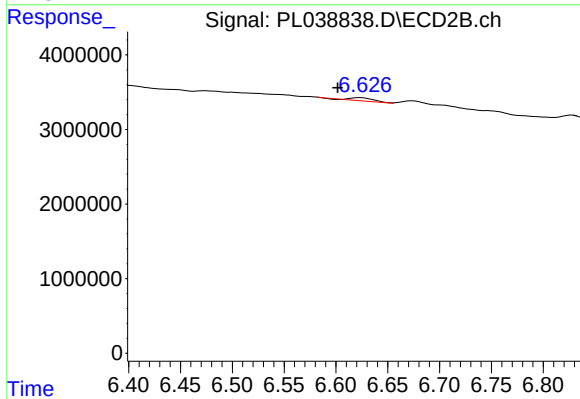
#11 alpha-Chlordane

R.T.: 6.083 min  
Delta R.T.: -0.004 min  
Response: 374265  
Conc: 0.13 ng/ml



#14 Endrin

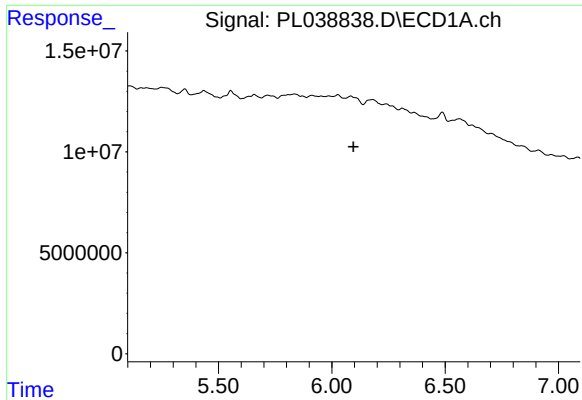
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 6.623 min  
Delta R.T.: 0.021 min  
Response: 697121  
Conc: 0.29 ng/ml

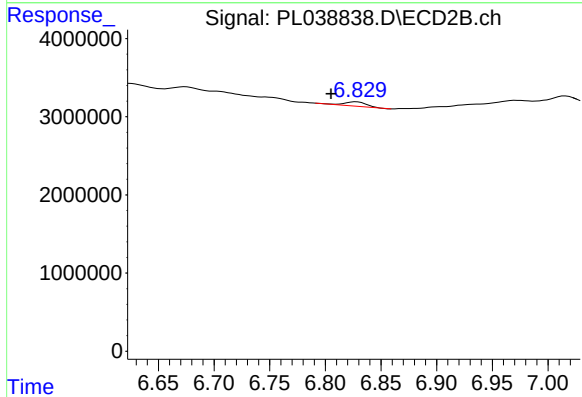




#15 Endosulfan II

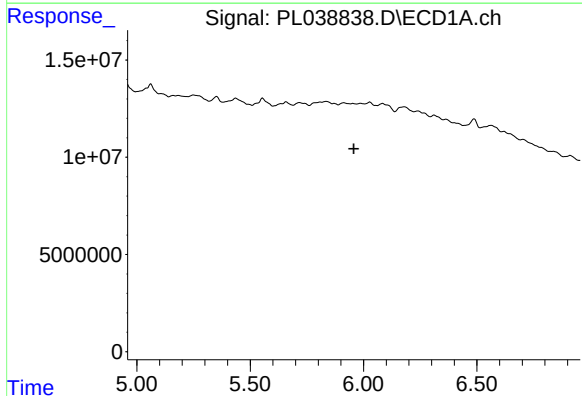
R.T.: 0.000 min  
Exp R.T.: 6.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



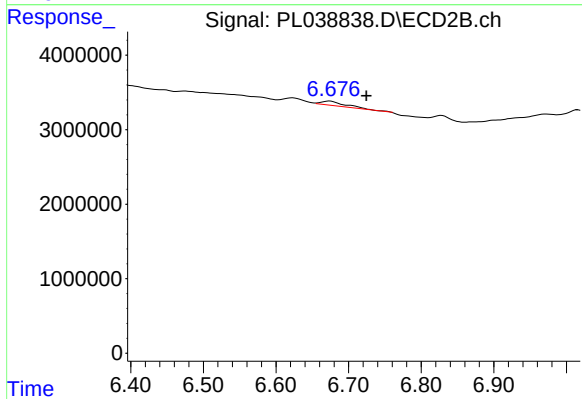
#15 Endosulfan II

R.T.: 6.828 min  
Delta R.T.: 0.023 min  
Response: 840944  
Conc: 0.35 ng/ml



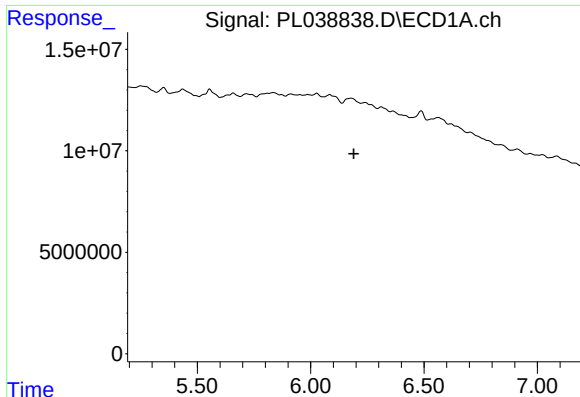
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

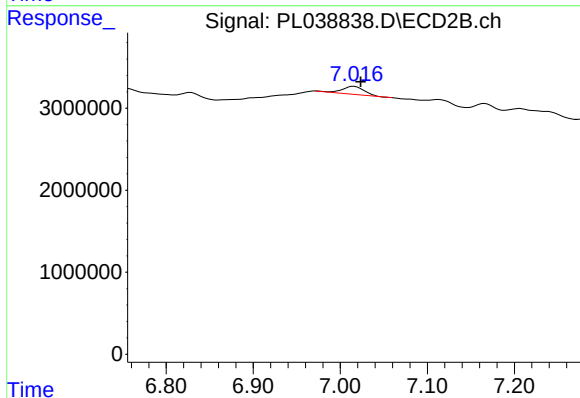
R.T.: 6.674 min  
Delta R.T.: -0.050 min  
Response: 1198640  
Conc: 0.56 ng/ml



#17 4,4'-DDT

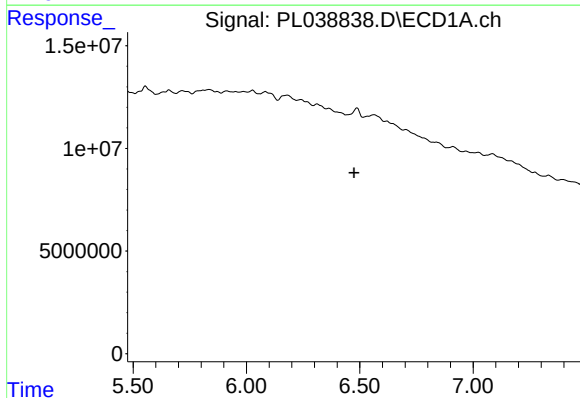
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



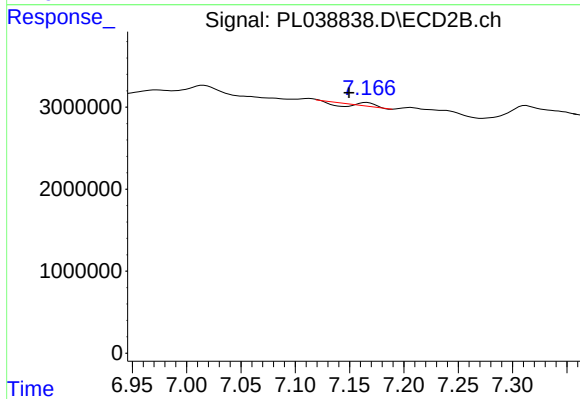
#17 4,4'-DDT

R.T.: 7.016 min  
Delta R.T.: -0.008 min  
Response: 1551601  
Conc: 0.73 ng/ml



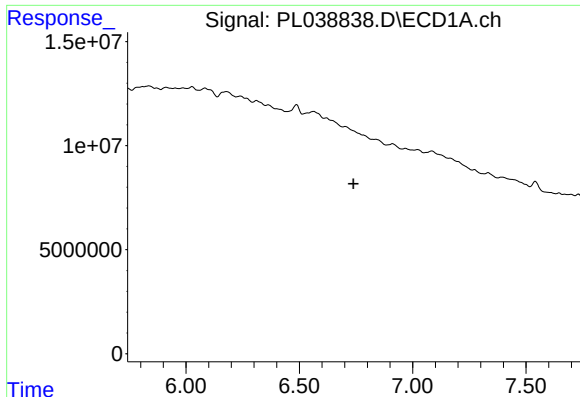
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.475 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

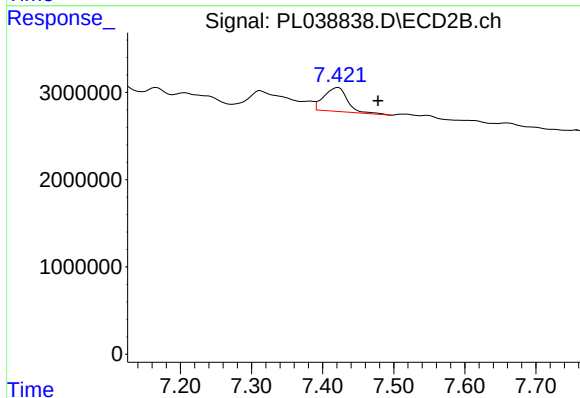
R.T.: 7.166 min  
Delta R.T.: 0.017 min  
Response: 84294  
Conc: 0.04 ng/ml



#20 Methoxychlor

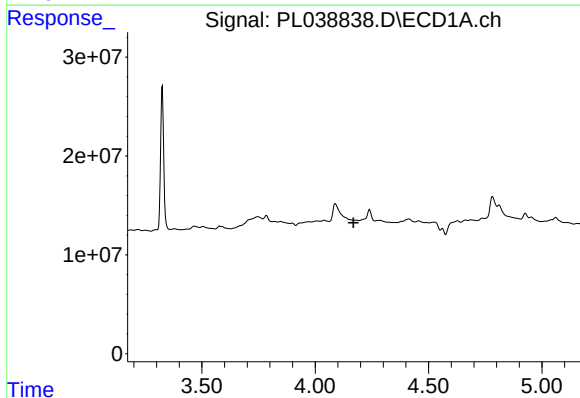
R.T.: 0.000 min  
Exp R.T.: 6.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



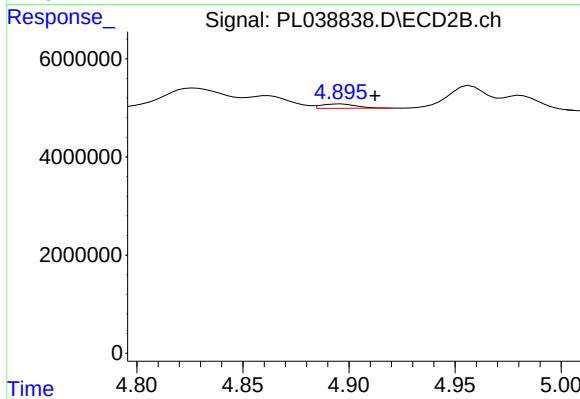
#20 Methoxychlor

R.T.: 7.422 min  
Delta R.T.: -0.056 min  
Response: 6345659  
Conc: 5.57 ng/ml



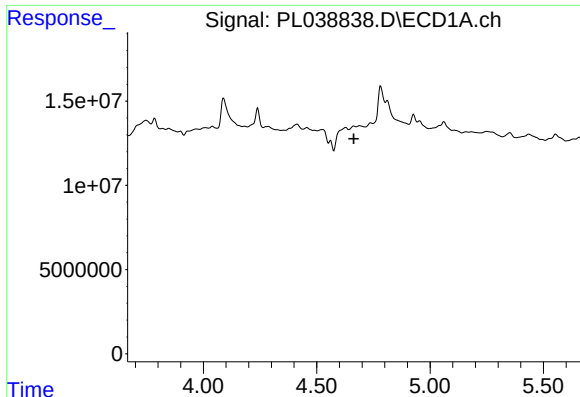
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.169 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

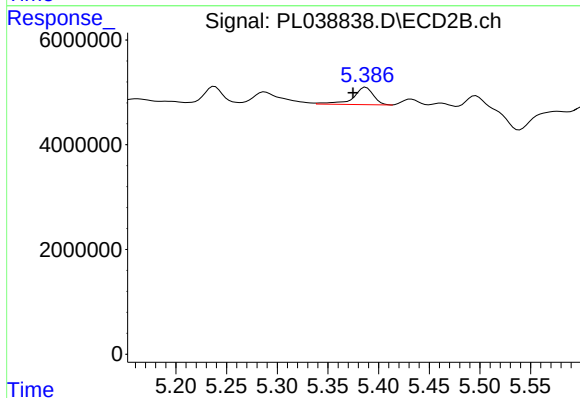
R.T.: 4.896 min  
Delta R.T.: -0.016 min  
Response: 1042878  
Conc: 9.00 ng/ml



#24 Chlordane-2

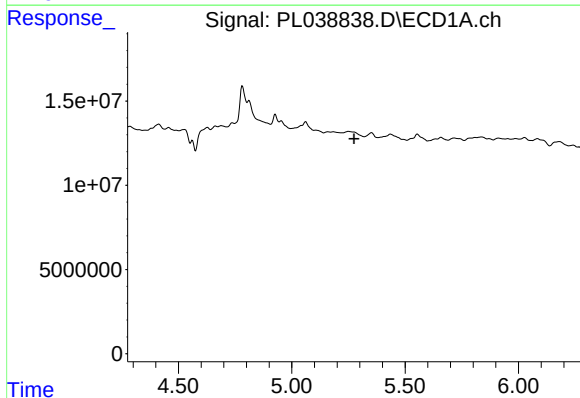
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



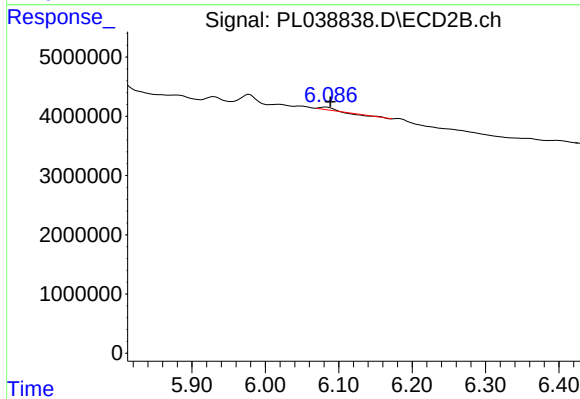
#24 Chlordane-2

R.T.: 5.388 min  
Delta R.T.: 0.013 min  
Response: 4582064  
Conc: 38.26 ng/ml



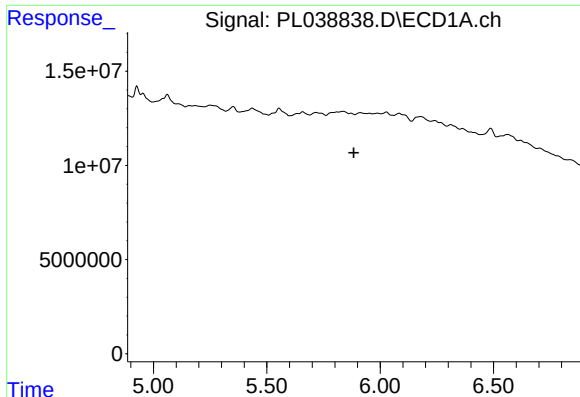
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.275 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

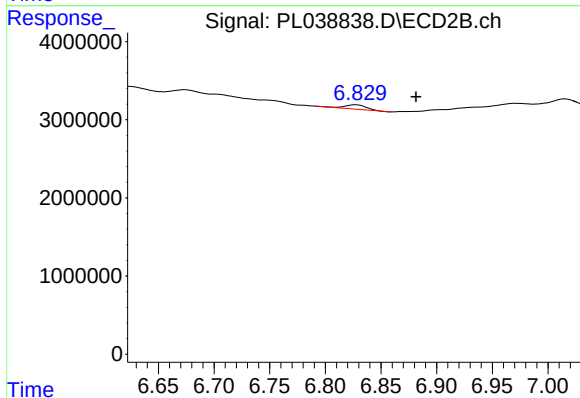
R.T.: 6.083 min  
Delta R.T.: -0.006 min  
Response: 374265  
Conc: 0.76 ng/ml



#27 Chlorodane-5

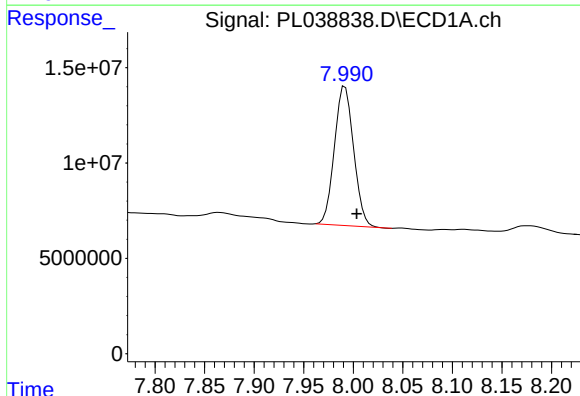
R.T.: 0.000 min  
Exp R.T.: 5.883 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



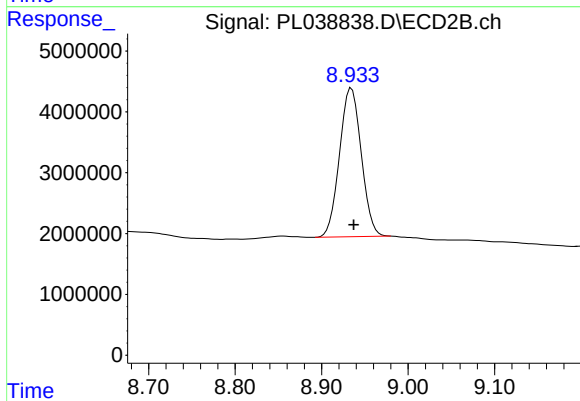
#27 Chlorodane-5

R.T.: 6.828 min  
Delta R.T.: -0.054 min  
Response: 840944  
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: -0.012 min  
Response: 98558892  
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min  
Delta R.T.: -0.003 min  
Response: 42599717  
Conc: 17.43 ng/ml