

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080318\  
 Data File : PL038891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2018 17:20  
 Operator : AJ\SJ  
 Sample : J4310-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 00:07:31 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... | 3.324  | 3.927  | 151.7E6  | 59011881 | 20.372 | 22.481   |
| 28)                         | SA Decachlor... | 7.990  | 8.933  | 145.7E6  | 51825524 | 19.213 | 21.201   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.328  | 0        | 943804   | N.D.   | 0.244 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.574  | 0        | 239271   | N.D.   | 0.066 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.164f | 0        | 2221491  | N.D.   | 0.695 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.959  | 0        | 9758759  | N.D.   | 2.942 #  |
| 8)                          | B Heptachlo...  | 4.940f | 5.799  | 4886085  | 2263179  | 0.518  | 0.796 #  |
| 9)                          | A Endosulfan I  | 5.278f | 0.000  | 7912135  | 0        | 0.915  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.278f | 6.030  | 7912135  | -778565  | 0.801  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.278  | 6.030f | 7912135  | -778565  | 0.836  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.030f | 6.826  | 7340765  | 1210125  | 0.926  | 0.504 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.672f | 0        | 731934   | N.D.   | 0.342 #  |
| 23)                         | Chlordane-1     | 4.238  | 4.959  | 14215308 | 9758759  | 41.055 | 84.211 # |
| 25)                         | Chlordane-3     | 5.278  | 6.030  | 7912135  | -778565  | 6.801  | N.D. #   |
| 26)                         | Chlordane-4     | 5.278  | 6.030  | 7912135  | -778565  | 7.525  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 6.826  | 0        | 1210125  | N.D.   | 13.509 # |
| -----                       |                 |        |        |          |          |        |          |

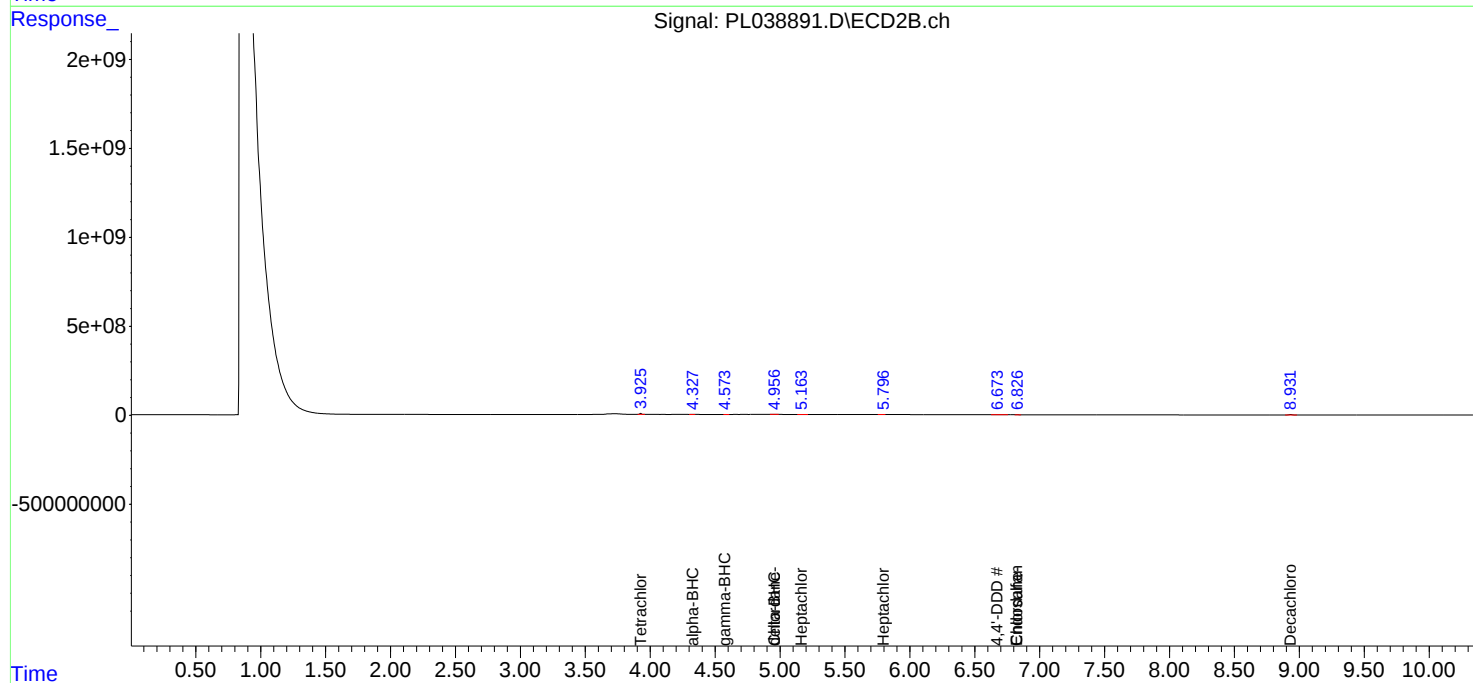
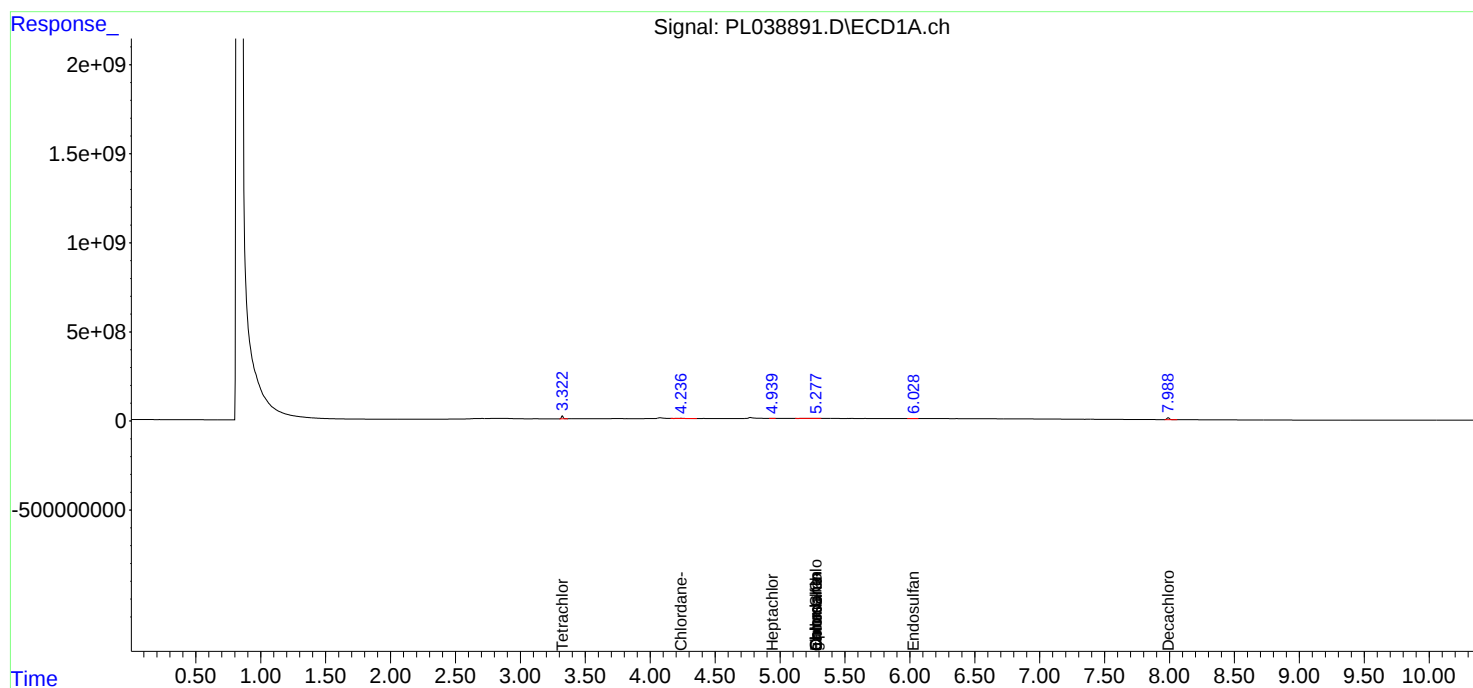
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

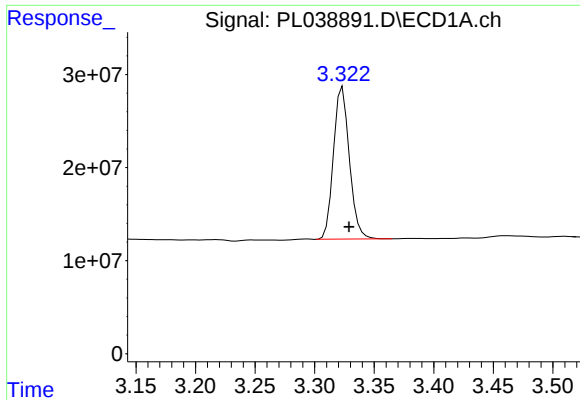
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080318\  
Data File : PL038891.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2018 17:20  
Operator : AJ\SJ  
Sample : J4310-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 00:07:31 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

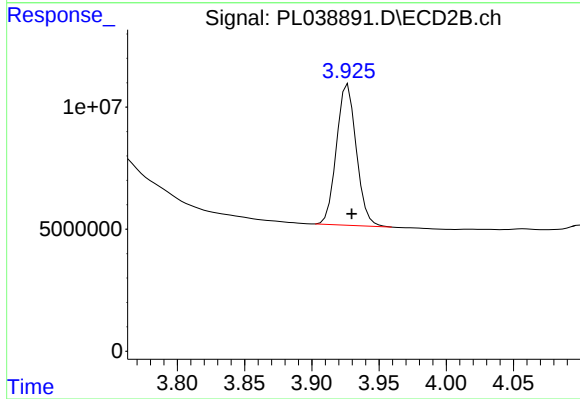




#1 Tetrachloro-m-xylene

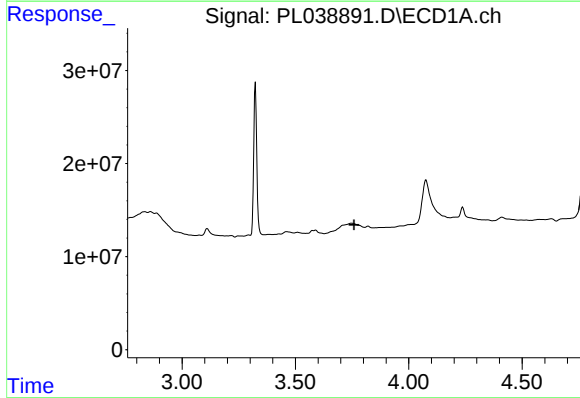
R.T.: 3.324 min  
Delta R.T.: -0.006 min  
Response: 151699024  
Conc: 20.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



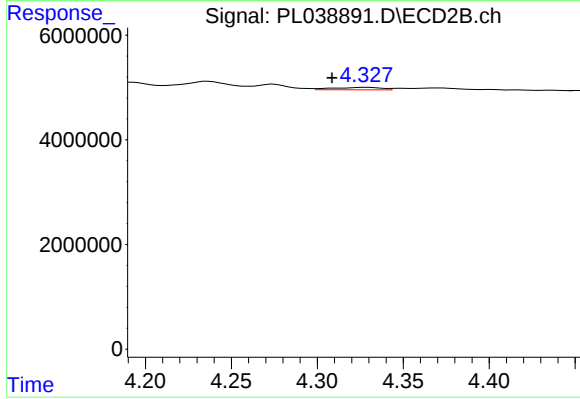
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.003 min  
Response: 59011881  
Conc: 22.48 ng/ml



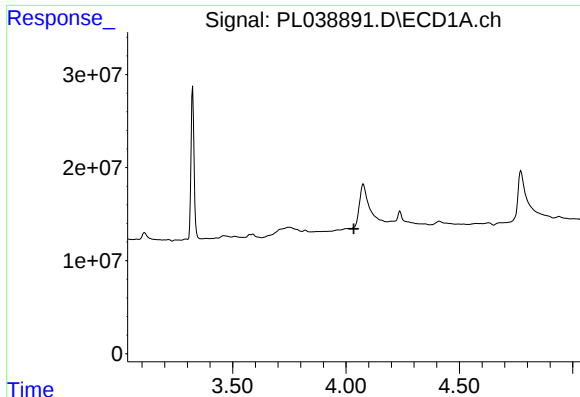
#2 alpha-BHC

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



#2 alpha-BHC

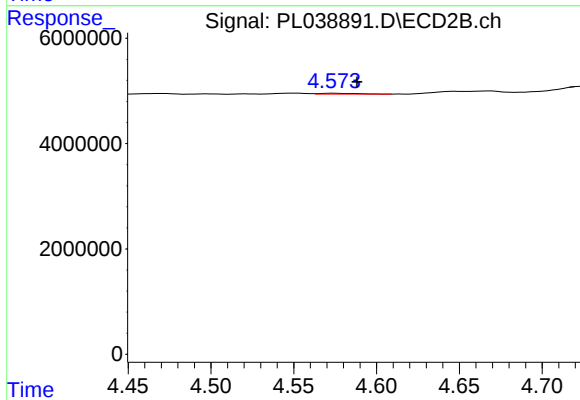
R.T.: 4.328 min  
Delta R.T.: 0.020 min  
Response: 943804  
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

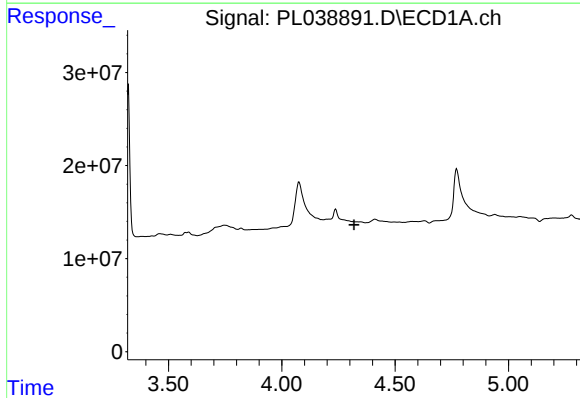
R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



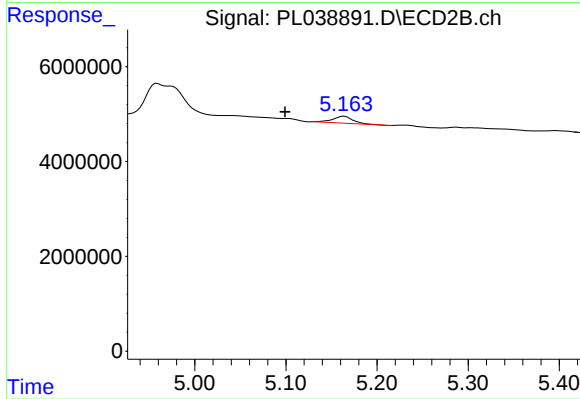
#3 gamma-BHC (Lindane)

R.T.: 4.574 min  
Delta R.T.: -0.014 min  
Response: 239271  
Conc: 0.07 ng/ml



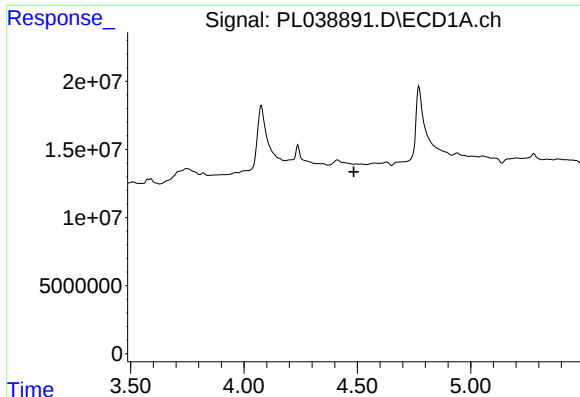
#4 Heptachlor

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



#4 Heptachlor

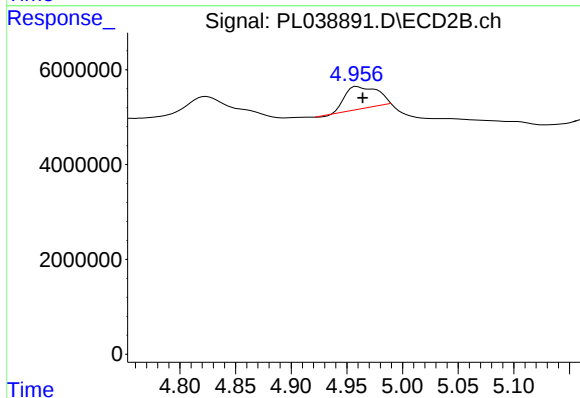
R.T.: 5.164 min  
Delta R.T.: 0.065 min  
Response: 2221491  
Conc: 0.70 ng/ml



#7 delta-BHC

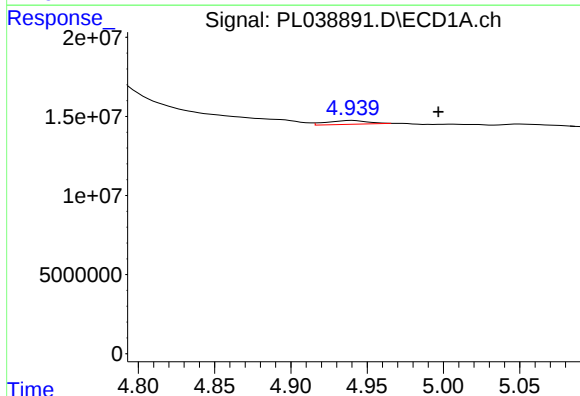
R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



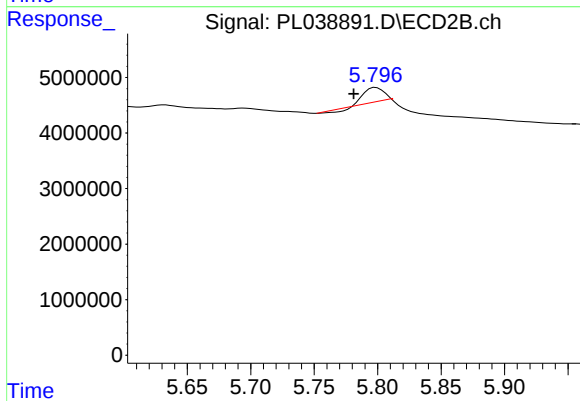
#7 delta-BHC

R.T.: 4.959 min  
Delta R.T.: -0.005 min  
Response: 9758759  
Conc: 2.94 ng/ml



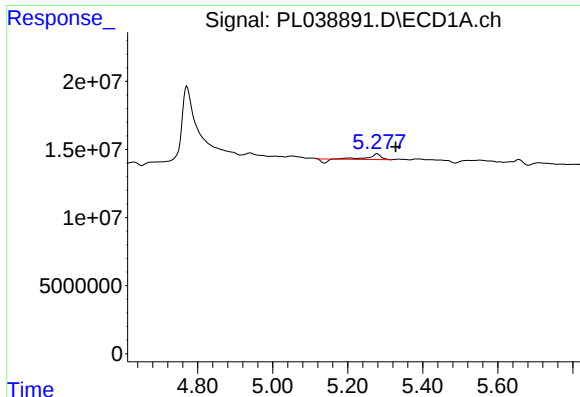
#8 Heptachlor epoxide

R.T.: 4.940 min  
Delta R.T.: -0.057 min  
Response: 4886085  
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

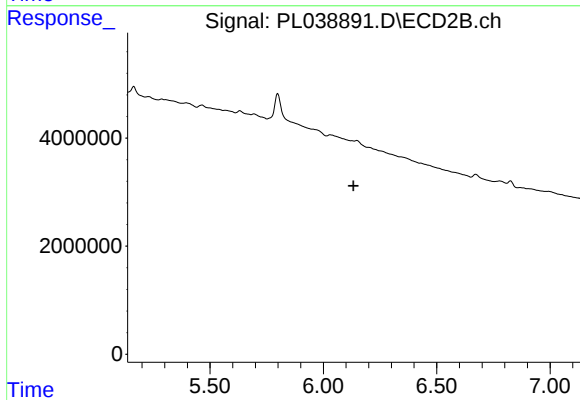
R.T.: 5.799 min  
Delta R.T.: 0.017 min  
Response: 2263179  
Conc: 0.80 ng/ml



#9 Endosulfan I

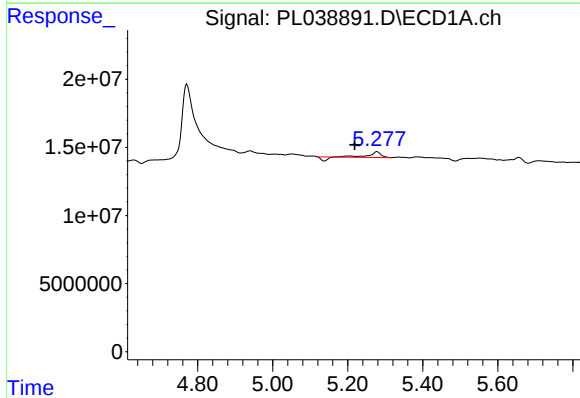
R.T.: 5.278 min  
Delta R.T.: -0.049 min  
Response: 7912135  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



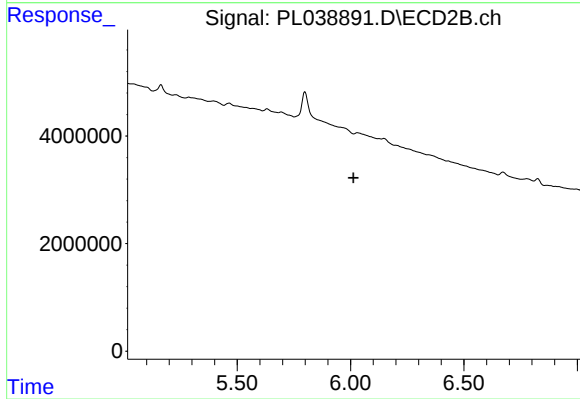
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.133 min  
Response: 0  
Conc: N.D.



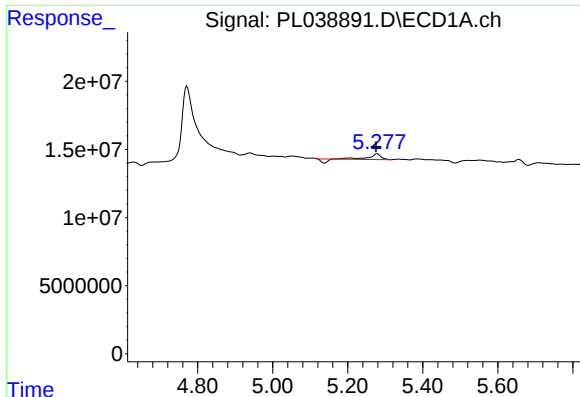
#10 gamma-Chlordane

R.T.: 5.278 min  
Delta R.T.: 0.059 min  
Response: 7912135  
Conc: 0.80 ng/ml



#10 gamma-Chlordane

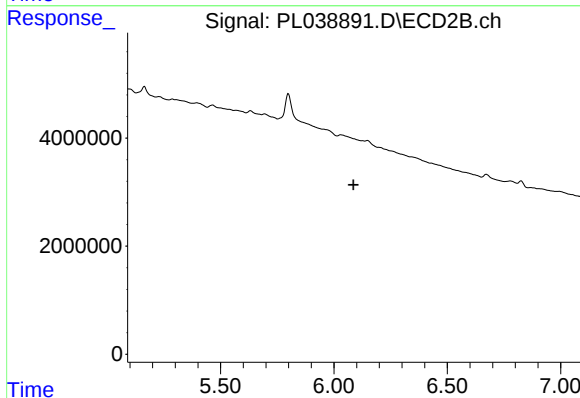
R.T.: 6.030 min  
Delta R.T.: 0.017 min  
Response: -778565  
Conc: N.D.



#11 alpha-Chlordane

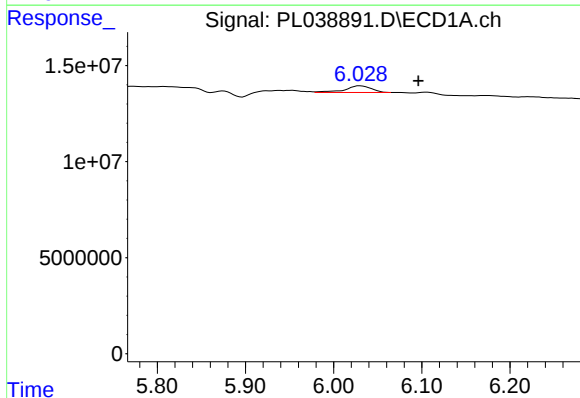
R.T.: 5.278 min  
Delta R.T.: 0.003 min  
Response: 7912135  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



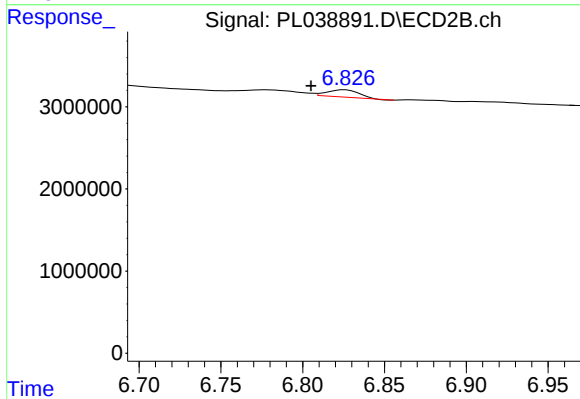
#11 alpha-Chlordane

R.T.: 6.030 min  
Delta R.T.: -0.057 min  
Response: -778565  
Conc: N.D.



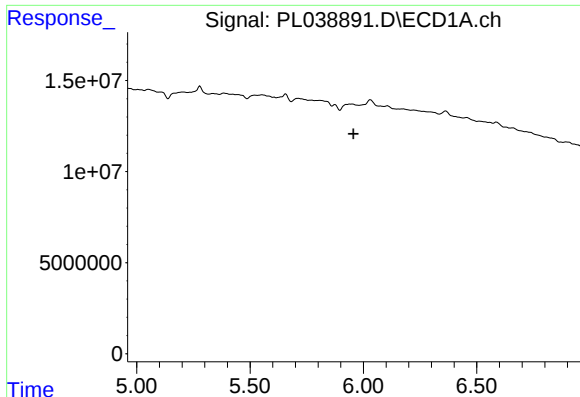
#15 Endosulfan II

R.T.: 6.030 min  
Delta R.T.: -0.066 min  
Response: 7340765  
Conc: 0.93 ng/ml



#15 Endosulfan II

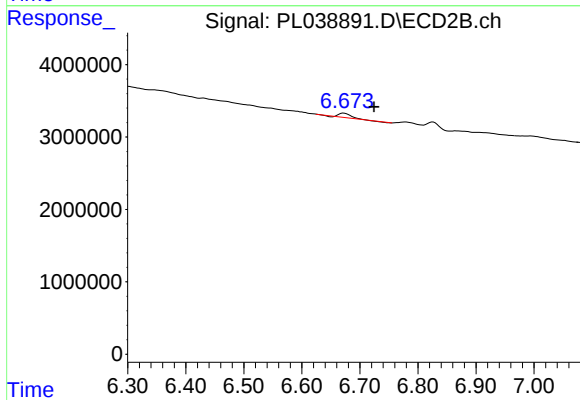
R.T.: 6.826 min  
Delta R.T.: 0.021 min  
Response: 1210125  
Conc: 0.50 ng/ml



#16 4,4'-DDD

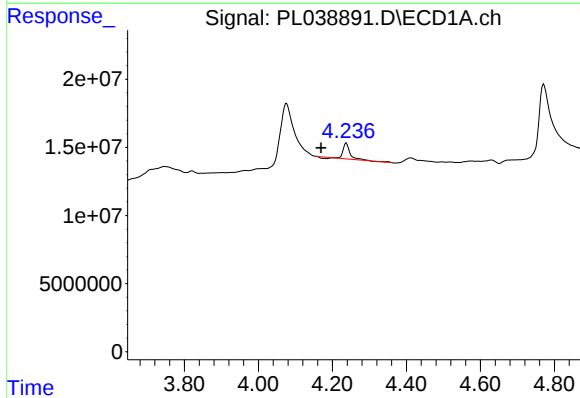
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



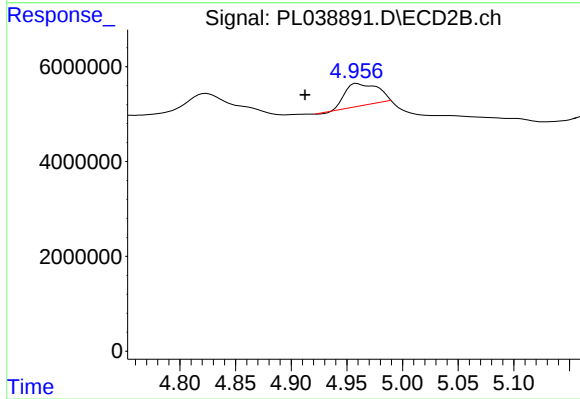
#16 4,4'-DDD

R.T.: 6.672 min  
Delta R.T.: -0.053 min  
Response: 731934  
Conc: 0.34 ng/ml



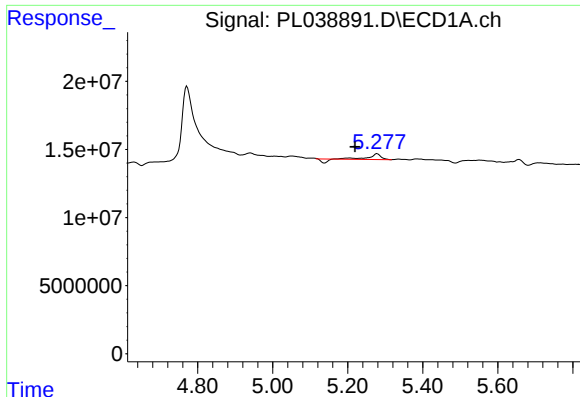
#23 Chlordane-1

R.T.: 4.238 min  
Delta R.T.: 0.068 min  
Response: 14215308  
Conc: 41.05 ng/ml



#23 Chlordane-1

R.T.: 4.959 min  
Delta R.T.: 0.047 min  
Response: 9758759  
Conc: 84.21 ng/ml



#25 Chlordane-3

R.T.: 5.278 min  
Delta R.T.: 0.059 min  
Response: 7912135  
Conc: 6.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#25 Chlordane-3

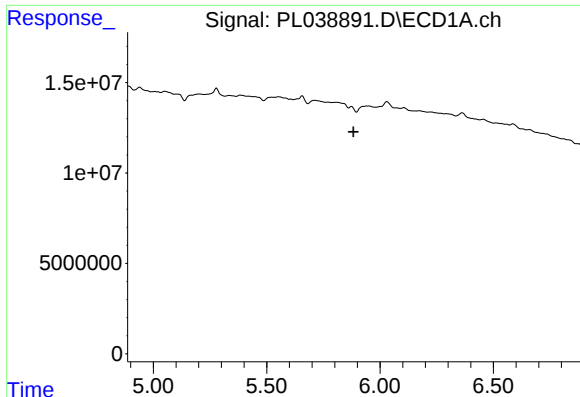
R.T.: 6.030 min  
Delta R.T.: 0.017 min  
Response: -778565  
Conc: N.D.

#26 Chlordane-4

R.T.: 5.278 min  
Delta R.T.: 0.004 min  
Response: 7912135  
Conc: 7.53 ng/ml

#26 Chlordane-4

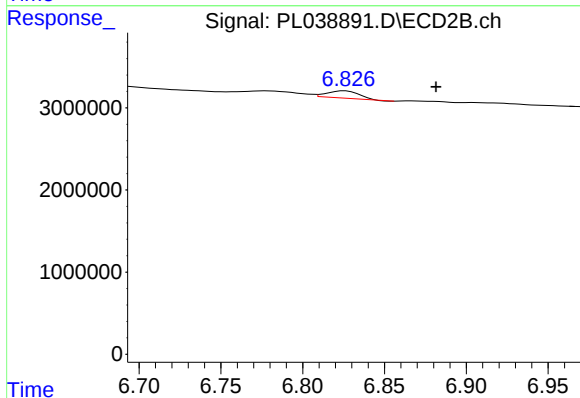
R.T.: 6.030 min  
Delta R.T.: -0.059 min  
Response: -778565  
Conc: N.D.



#27 Chlorodane-5

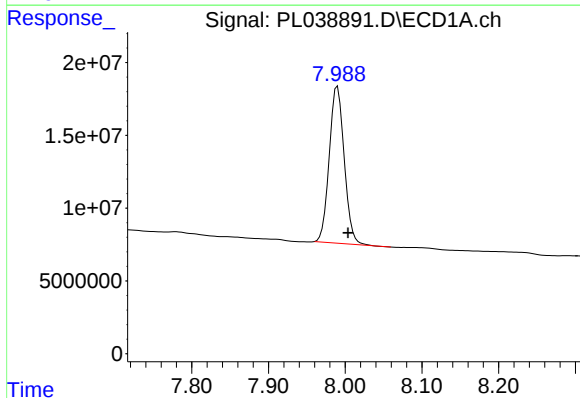
R.T.: 0.000 min  
Exp R.T.: 5.883 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



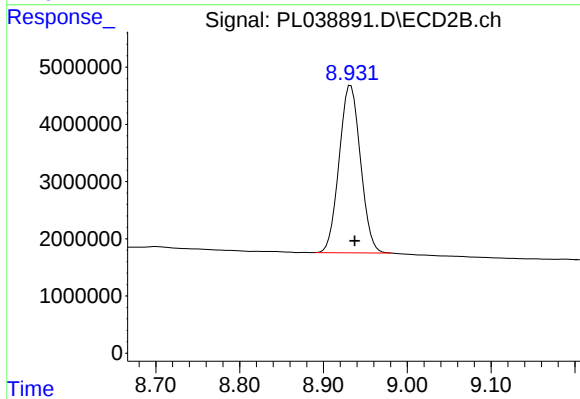
#27 Chlorodane-5

R.T.: 6.826 min  
Delta R.T.: -0.056 min  
Response: 1210125  
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min  
Delta R.T.: -0.014 min  
Response: 145746957  
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min  
Delta R.T.: -0.005 min  
Response: 51825524  
Conc: 21.20 ng/ml