

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072118\  
 Data File : PL038424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2018 17:20  
 Operator : AJ\SJ  
 Sample : J4050-03  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:44:56 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... | 3.326  | 3.929  | 138.3E6  | 60130052 | 18.567 | 22.907    |
| 2)                          | SA Decachlor... | 7.996  | 8.936  | 125.9E6  | 45566920 | 16.592 | 18.641    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.715f | 4.277f | -3419908 | 1942878  | N.D.   | 0.502     |
| 3)                          | MA gamma-BHC... | 0.000  | 4.550f | 0        | 4272116  | N.D.   | 1.183 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.055f | 0        | 181557   | N.D.   | 0.057 #   |
| 6)                          | B beta-BHC      | 4.241f | 0.000  | 15527889 | 0        | 3.290  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 4.957  | 0        | 3277034  | N.D.   | 0.988 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.788  | 0        | 5566430  | N.D.   | 1.959 #   |
| 9)                          | A Endosulfan I  | 5.302  | 0.000  | 17096319 | 0        | 1.977  | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.302  | 0.000  | 17096319 | 0        | 1.806  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.291f | 0        | 454188   | N.D.   | 0.170 #   |
| 14)                         | MA Endrin       | 0.000  | 6.630  | 0        | 461355   | N.D.   | 0.193 #   |
| 15)                         | B Endosulfa...  | 6.030f | 6.801  | 15019408 | -52425   | 1.894  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.676f | 0        | 5013177  | N.D.   | 2.342 #   |
| 23)                         | Chlordane-1     | 0.000  | 4.957  | 0        | 3277034  | N.D.   | 28.278 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.310  | 0        | 90232585 | N.D.   | 753.507 # |
| 26)                         | Chlordane-4     | 5.302  | 0.000  | 17096319 | 0        | 16.261 | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 6.828  | 0        | 773855   | N.D.   | 8.639 #   |
| -----                       |                 |        |        |          |          |        |           |

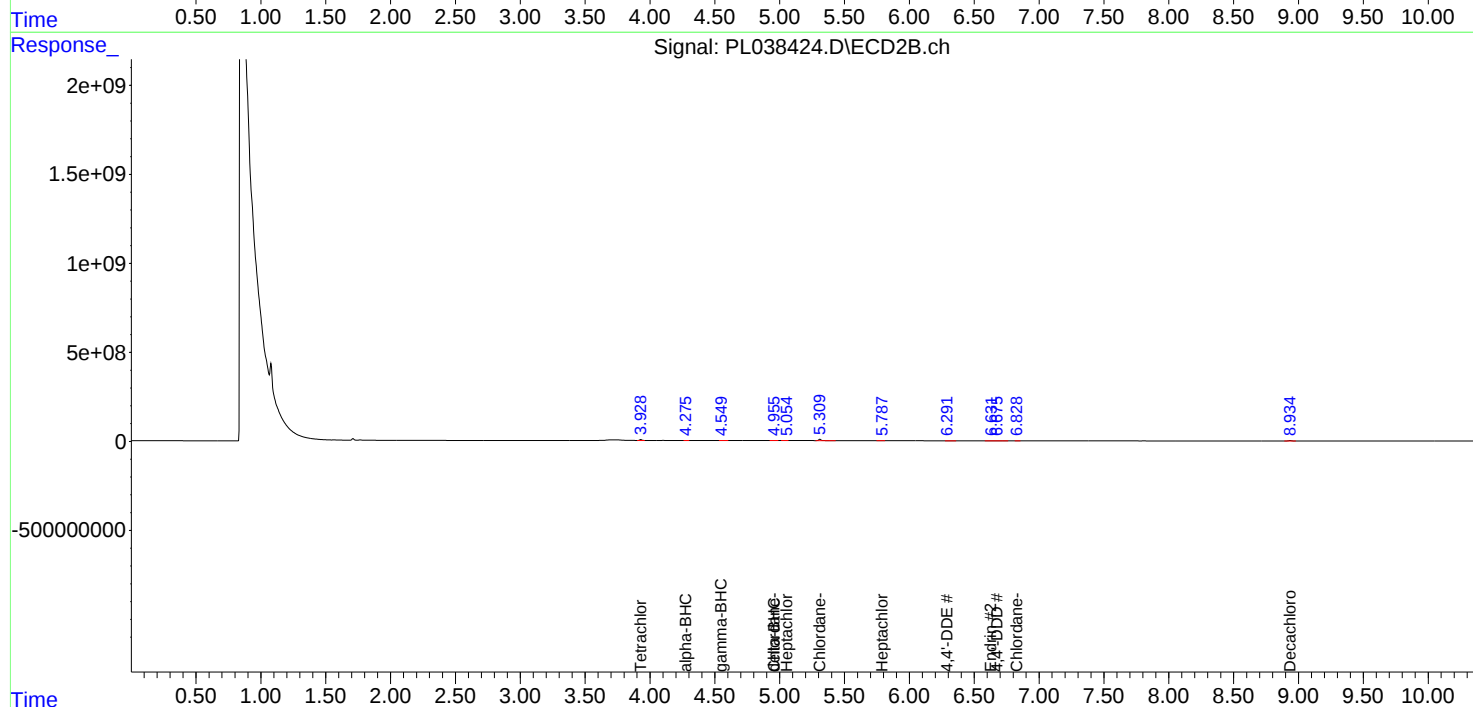
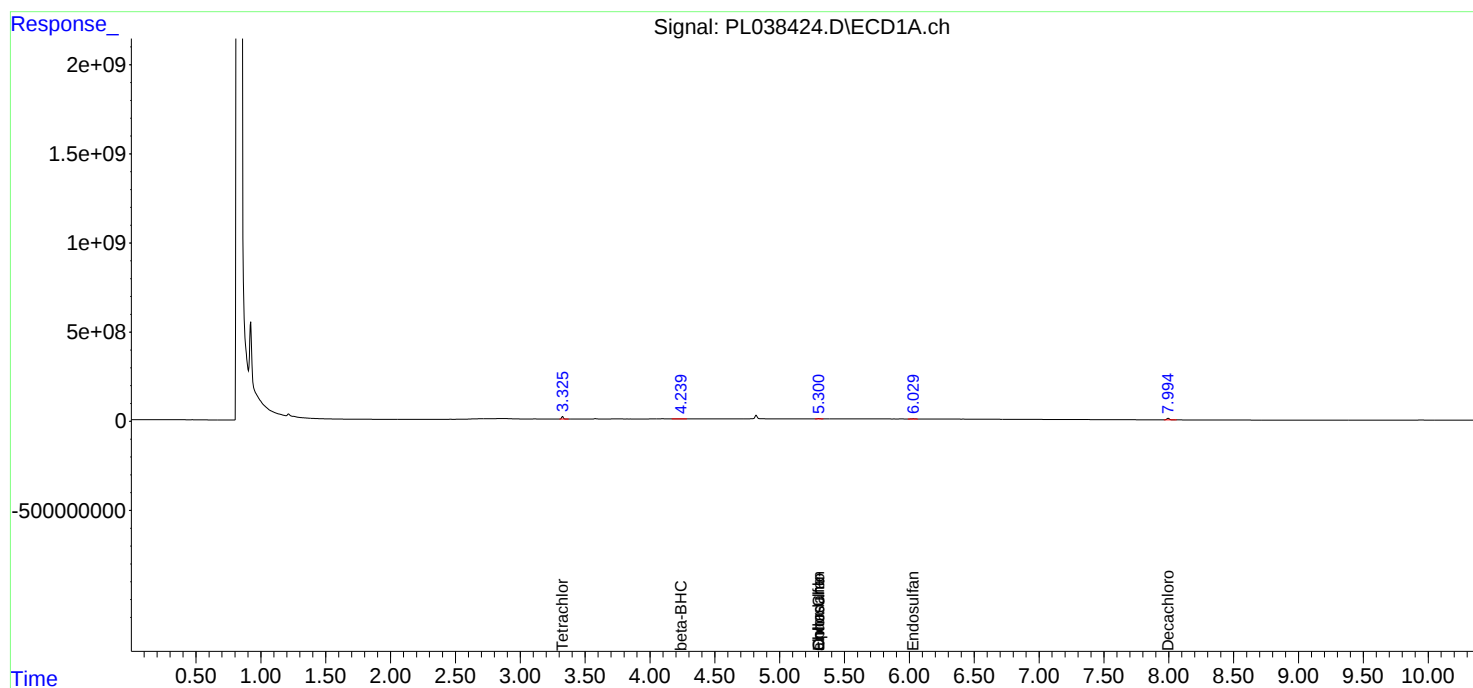
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

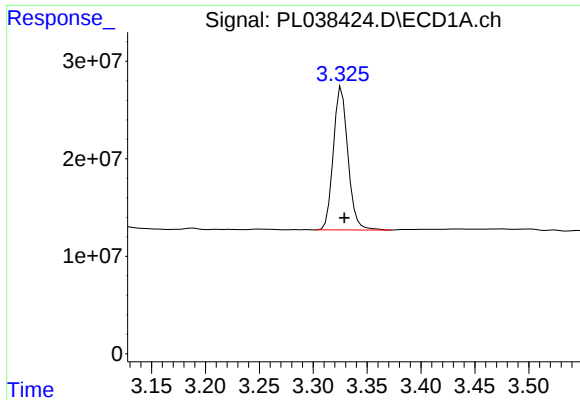
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072118\  
Data File : PL038424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2018 17:20  
Operator : AJ\SJ  
Sample : J4050-03  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:44:56 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

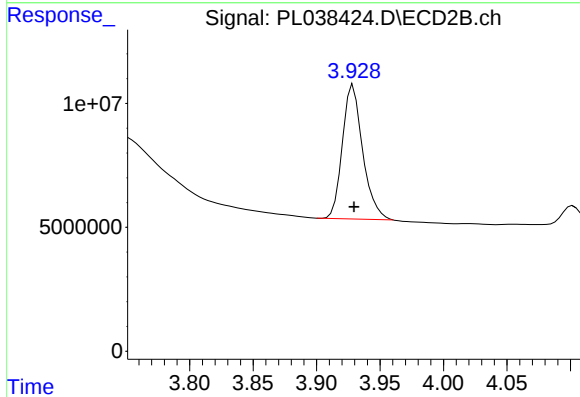




#1 Tetrachloro-m-xylene

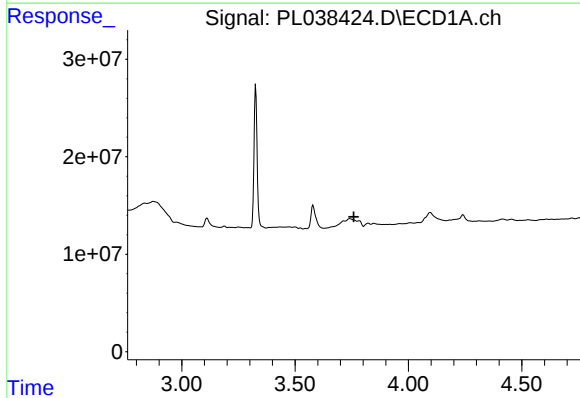
R.T.: 3.326 min  
Delta R.T.: -0.003 min  
Response: 138258612  
Conc: 18.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



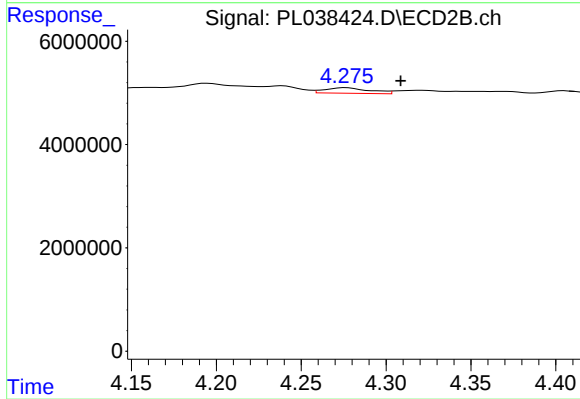
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: 0.000 min  
Response: 60130052  
Conc: 22.91 ng/ml



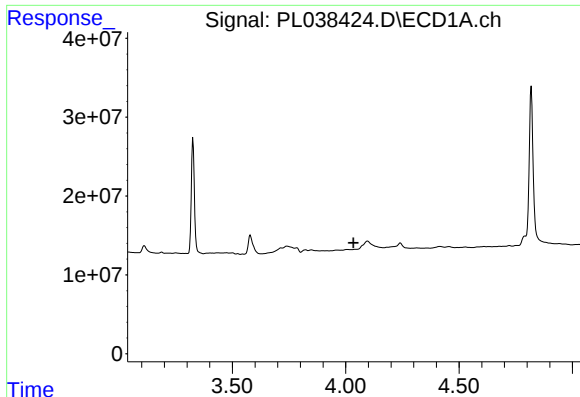
#2 alpha-BHC

R.T.: 3.715 min  
Delta R.T.: -0.043 min  
Response: -3419908  
Conc: N.D.



#2 alpha-BHC

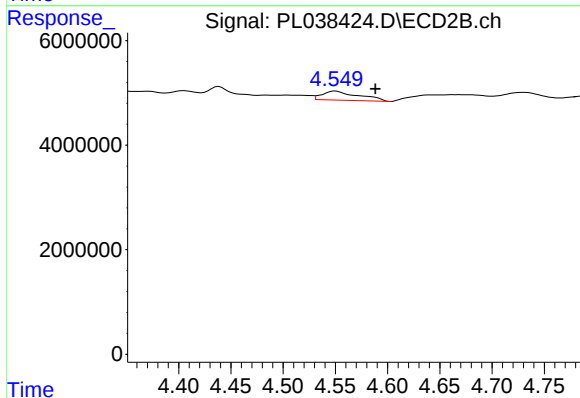
R.T.: 4.277 min  
Delta R.T.: -0.032 min  
Response: 1942878  
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

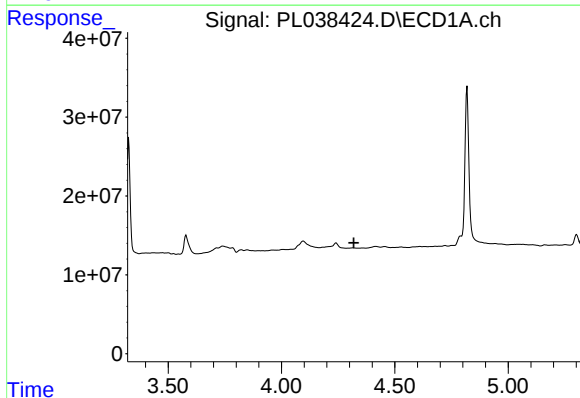
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



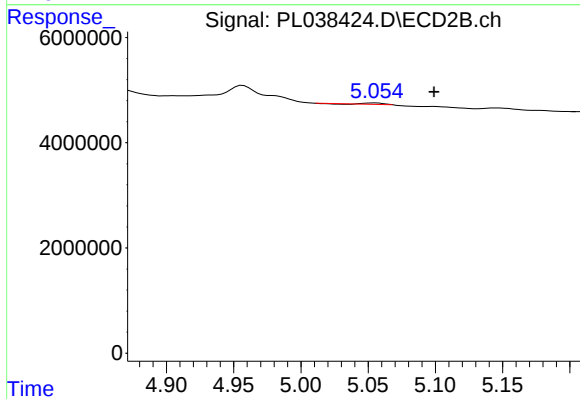
#3 gamma-BHC (Lindane)

R.T.: 4.550 min  
Delta R.T.: -0.038 min  
Response: 4272116  
Conc: 1.18 ng/ml



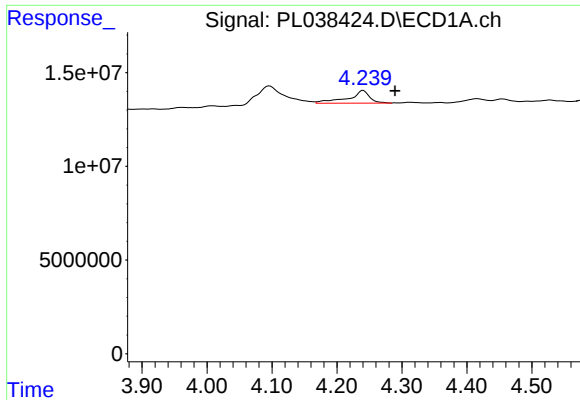
#4 Heptachlor

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



#4 Heptachlor

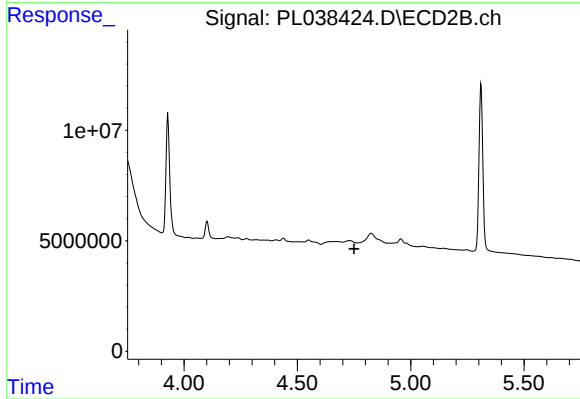
R.T.: 5.055 min  
Delta R.T.: -0.044 min  
Response: 181557  
Conc: 0.06 ng/ml



#6 beta-BHC

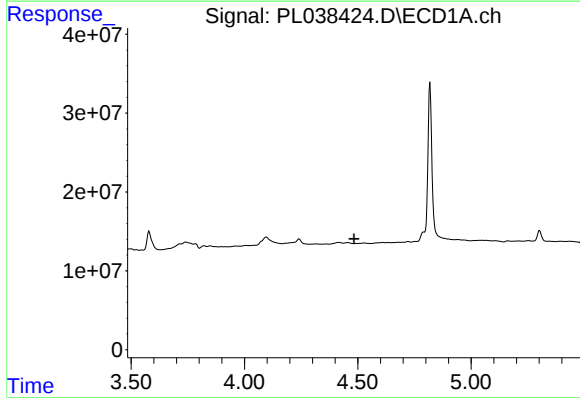
R.T.: 4.241 min  
Delta R.T.: -0.049 min  
Response: 15527889  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



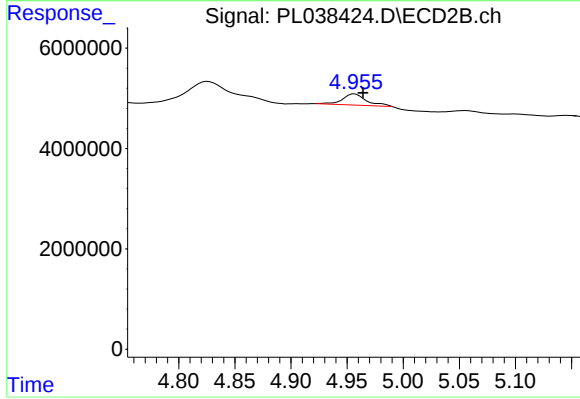
#6 beta-BHC

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



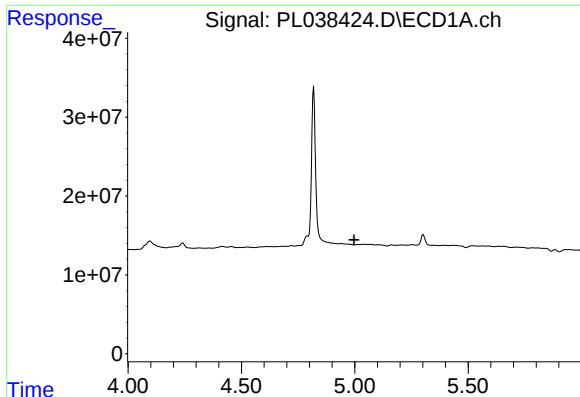
#7 delta-BHC

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



#7 delta-BHC

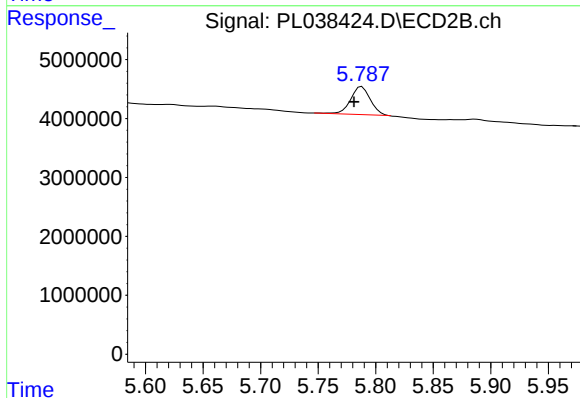
R.T.: 4.957 min  
Delta R.T.: -0.007 min  
Response: 3277034  
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

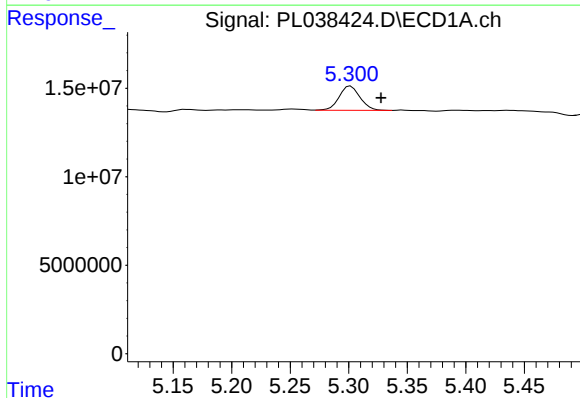
R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



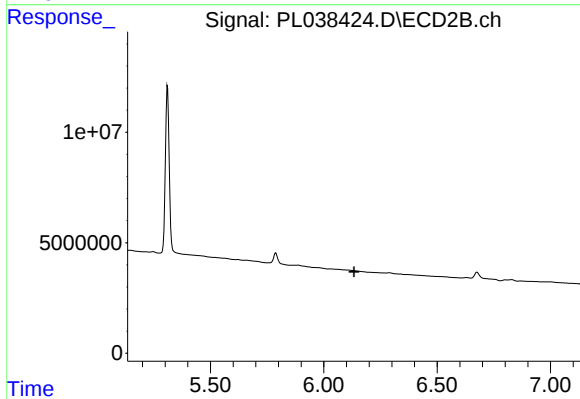
#8 Heptachlor epoxide

R.T.: 5.788 min  
Delta R.T.: 0.007 min  
Response: 5566430  
Conc: 1.96 ng/ml



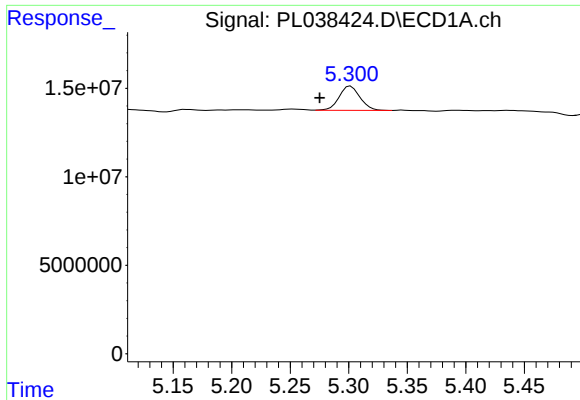
#9 Endosulfan I

R.T.: 5.302 min  
Delta R.T.: -0.026 min  
Response: 17096319  
Conc: 1.98 ng/ml



#9 Endosulfan I

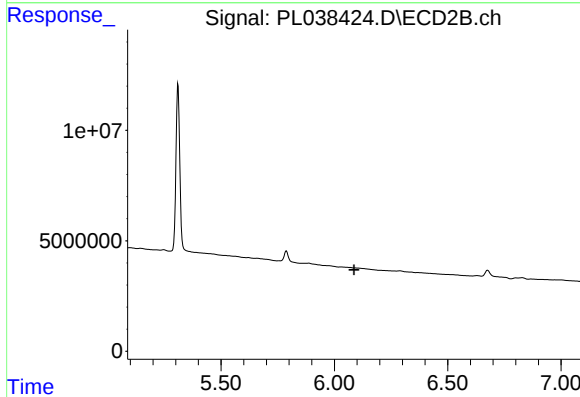
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

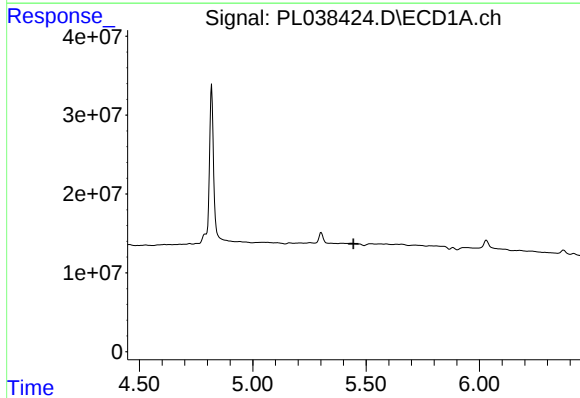
R.T.: 5.302 min  
Delta R.T.: 0.026 min  
Response: 17096319  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



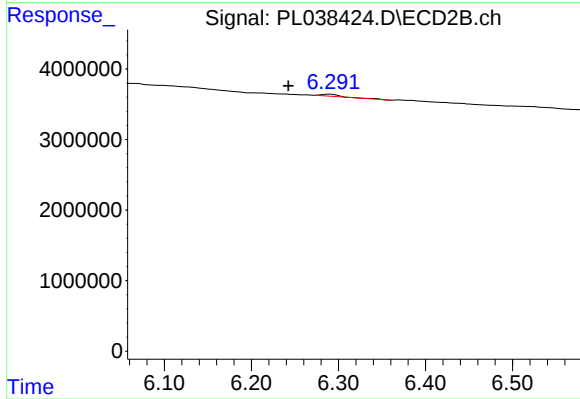
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.087 min  
Response: 0  
Conc: N.D.



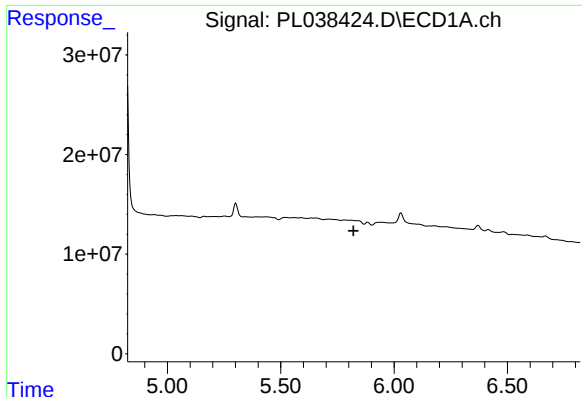
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

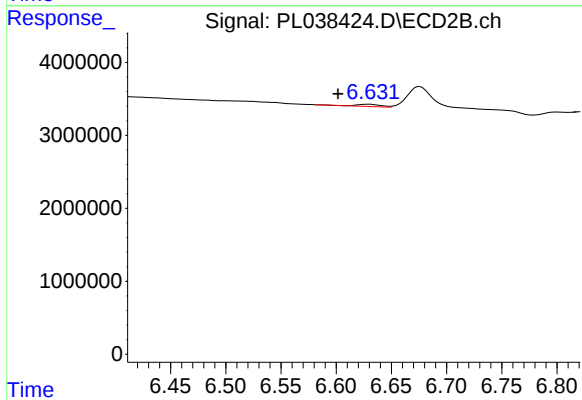
R.T.: 6.291 min  
Delta R.T.: 0.048 min  
Response: 454188  
Conc: 0.17 ng/ml



#14 Endrin

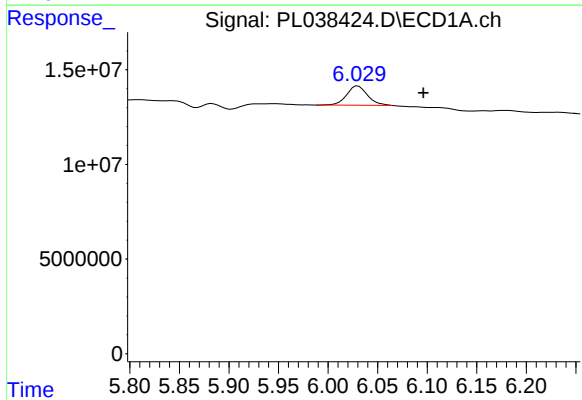
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



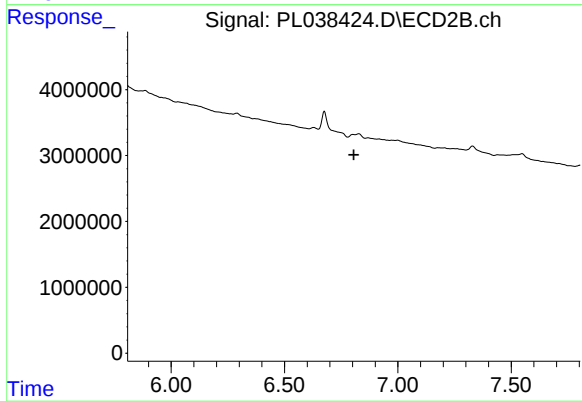
#14 Endrin

R.T.: 6.630 min  
Delta R.T.: 0.028 min  
Response: 461355  
Conc: 0.19 ng/ml



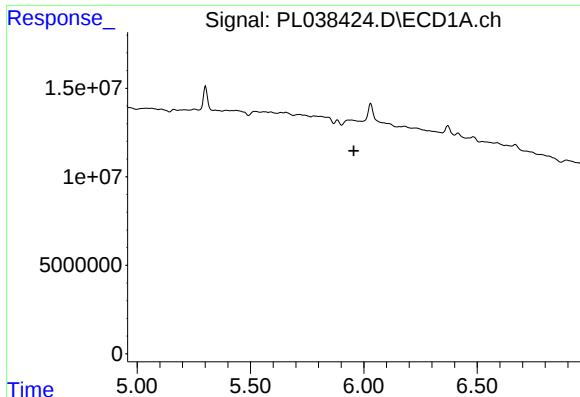
#15 Endosulfan II

R.T.: 6.030 min  
Delta R.T.: -0.066 min  
Response: 15019408  
Conc: 1.89 ng/ml



#15 Endosulfan II

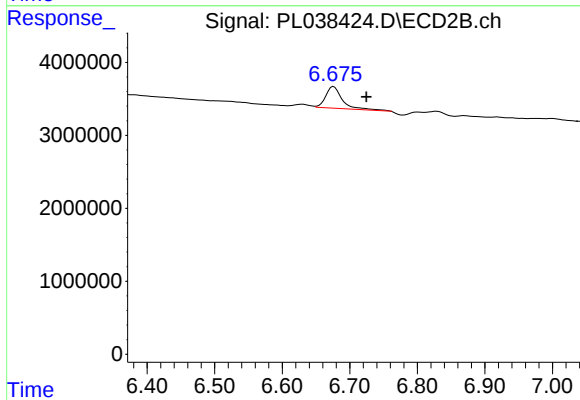
R.T.: 6.801 min  
Delta R.T.: -0.004 min  
Response: -52425  
Conc: N.D.



#16 4,4'-DDD

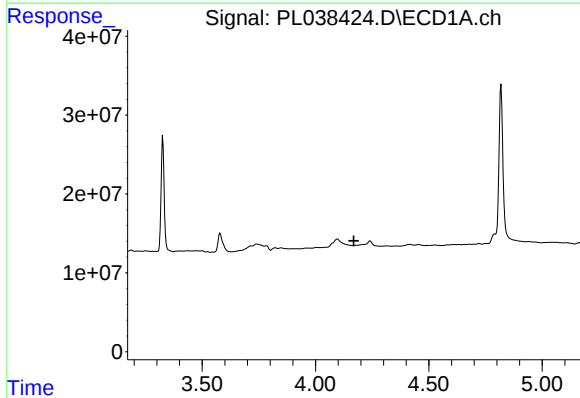
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



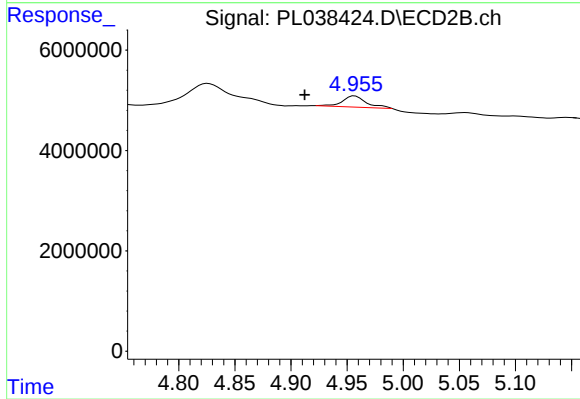
#16 4,4'-DDD

R.T.: 6.676 min  
Delta R.T.: -0.048 min  
Response: 5013177  
Conc: 2.34 ng/ml



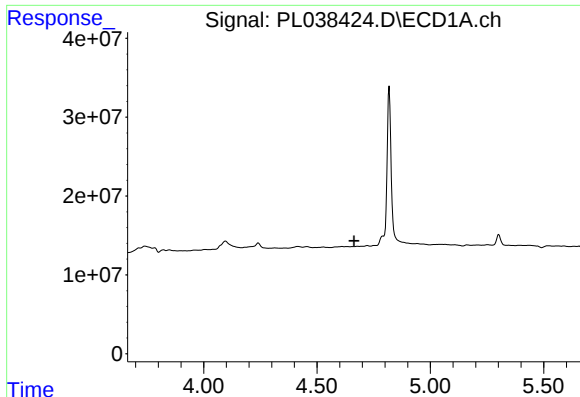
#23 Chlordane-1

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



#23 Chlordane-1

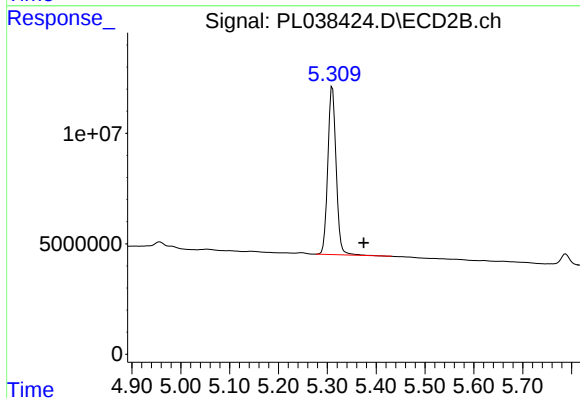
R.T.: 4.957 min  
Delta R.T.: 0.045 min  
Response: 3277034  
Conc: 28.28 ng/ml



#24 Chlordane-2

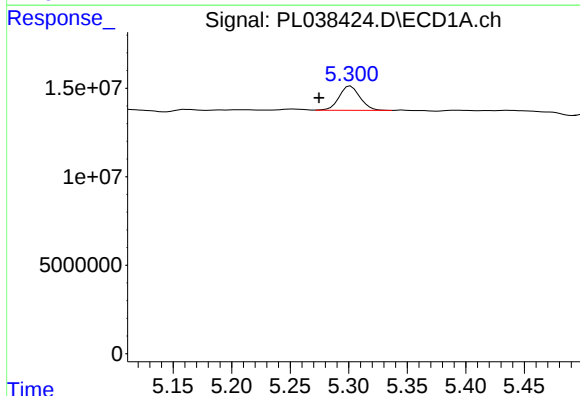
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



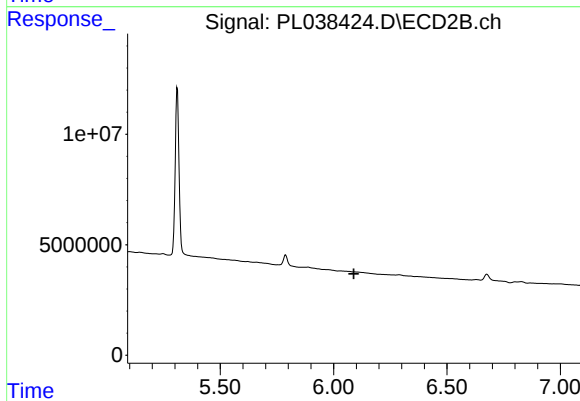
#24 Chlordane-2

R.T.: 5.310 min  
Delta R.T.: -0.064 min  
Response: 90232585  
Conc: 753.51 ng/ml



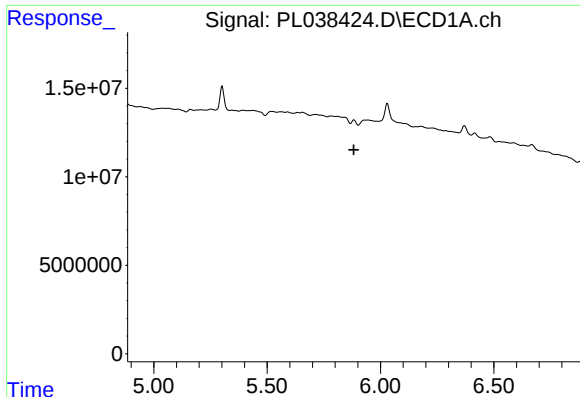
#26 Chlordane-4

R.T.: 5.302 min  
Delta R.T.: 0.027 min  
Response: 17096319  
Conc: 16.26 ng/ml



#26 Chlordane-4

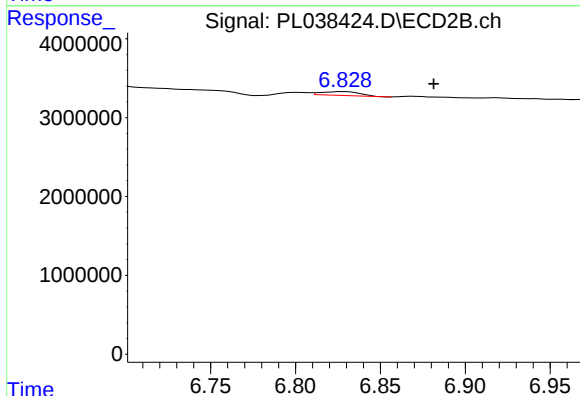
R.T.: 0.000 min  
Exp R.T.: 6.089 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

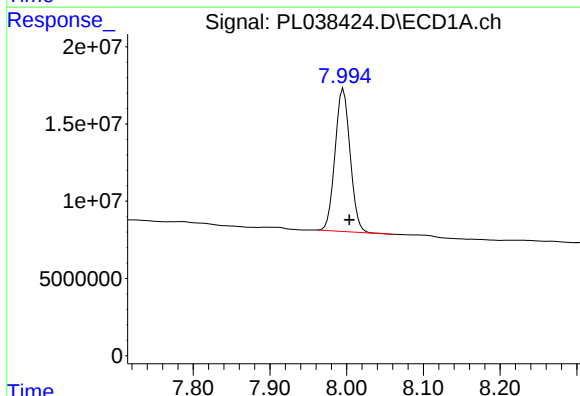
R.T.: 0.000 min  
Exp R.T.: 5.883 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



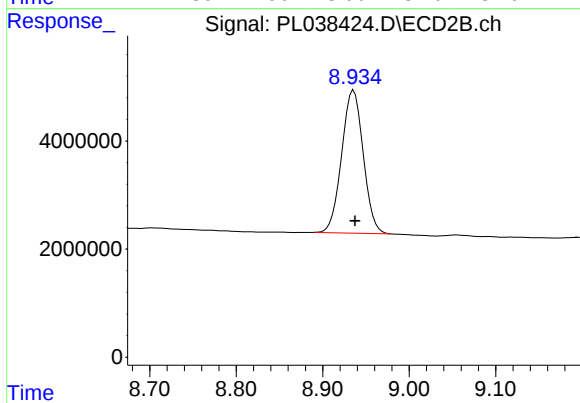
#27 Chlordane-5

R.T.: 6.828 min  
Delta R.T.: -0.054 min  
Response: 773855  
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: -0.008 min  
Response: 125861410  
Conc: 16.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min  
Delta R.T.: -0.002 min  
Response: 45566920  
Conc: 18.64 ng/ml