Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 22:33
Operator : AJ\SJ
Sample : J4051-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:43:06 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... | 3.327 | 3.929 | 159.9E6 | 62889147 | 21.472 | 23.958 | |
| 28) | SA Decachlor... | 7.996 | 8.935 | 164.7E6 | 60676527 | 21.707 | 24.822 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 4.317 | 0 | 2690663 | N.D. | 0.695 | # |
| 3) | MA gamma-BHC... | 0.000 | 4.550f | 0 | 920132 | N.D. | 0.255 | # |
| 6) | B beta-BHC | 4.244f | 0.000 | 23840777 | 0 | 5.051 | N.D. | # |
| 7) | B delta-BHC | 0.000 | 4.957 | 0 | 7951809 | N.D. | 2.398 | # |
| 12) | B 4,4'-DDE | 0.000 | 6.216 | 0 | 553083 | N.D. | 0.207 | # |
| 13) | MA Dieldrin | 0.000 | 6.357 | 0 | 1674091 | N.D. | 0.615 | # |
| 15) | B Endosulfa... | 6.030f | 6.796 | 31231383 | -57090 | 3.938 | N.D. | # |
| 16) | A 4,4'-DDD | 0.000 | 6.676f | 0 | 8606103 | N.D. | 4.021 | # |
| 18) | B Endrin al... | 0.000 | 6.875f | 0 | 509 | N.D. | 0.000 | # |
| 19) | B Endosulfa... | 6.488 | 7.187f | 12827296 | 501713 | 1.698 | 0.230 | # |
| 20) | A Methoxychlor | 0.000 | 7.475 | 0 | 1847373 | N.D. | 1.622 | # |
| 23) | Chlordane-1 | 0.000 | 4.914 | 0 | 134690 | N.D. | 1.162 | # |
| 27) | Chlordane-5 | 0.000 | 6.875 | 0 | 509 | N.D. | 0.006 | # |

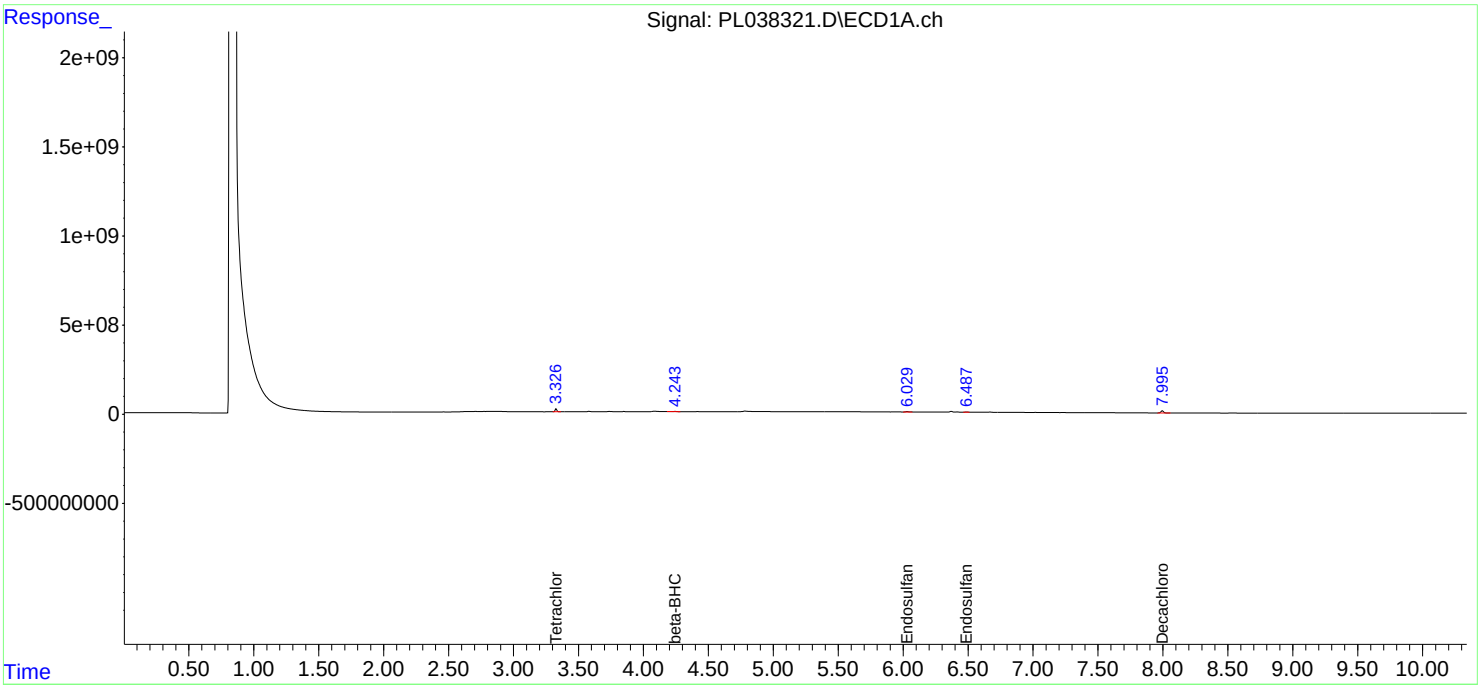
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

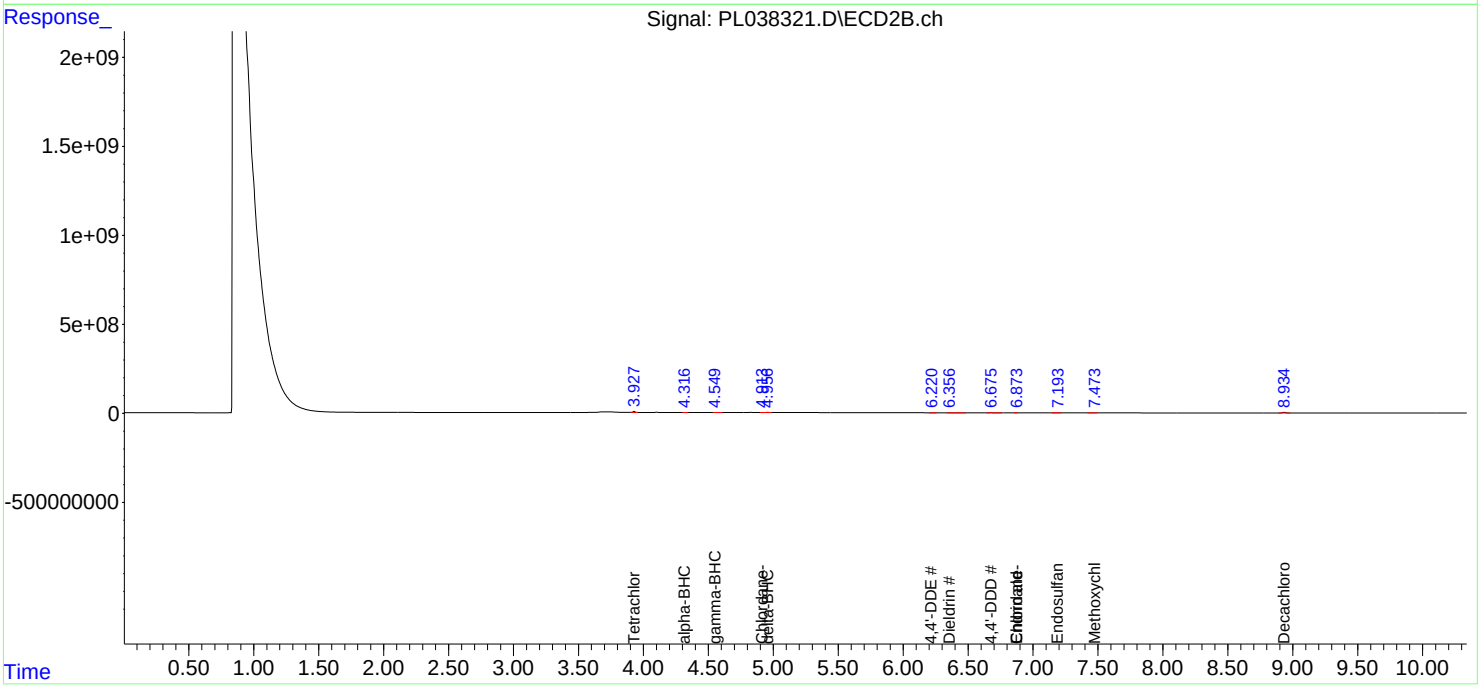
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 22:33
Operator : AJ\SJ
Sample : J4051-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

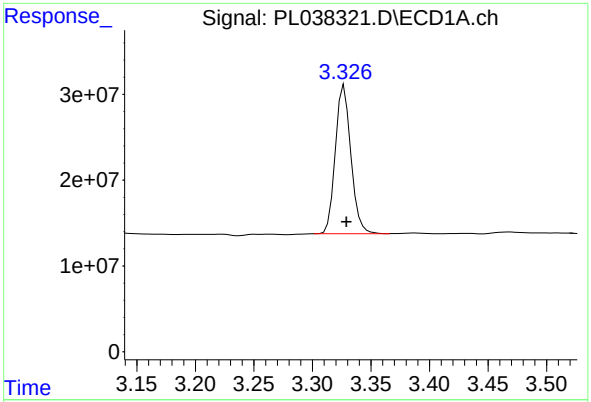
**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:43:06 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



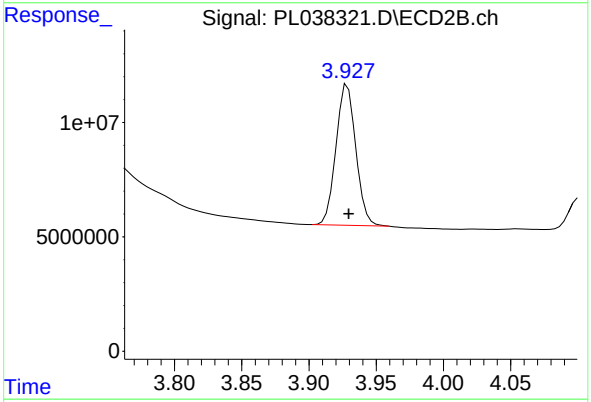






#1 Tetrachloro-m-xylene

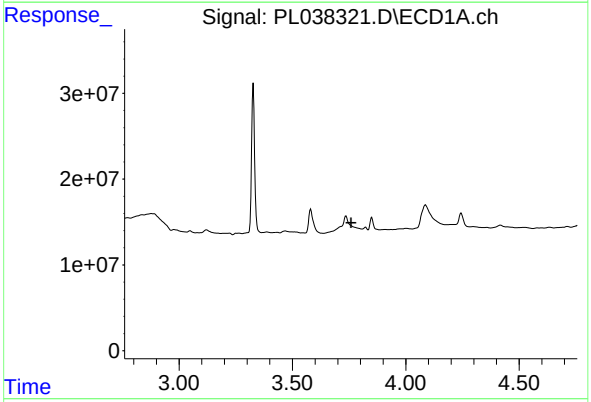
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 159888335
Conc: 21.47 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



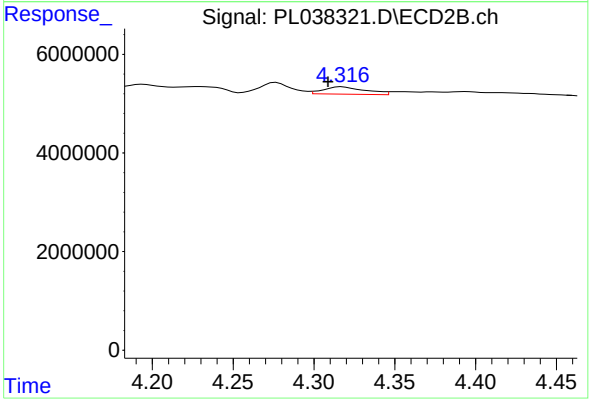

#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 62889147
Conc: 23.96 ng/ml



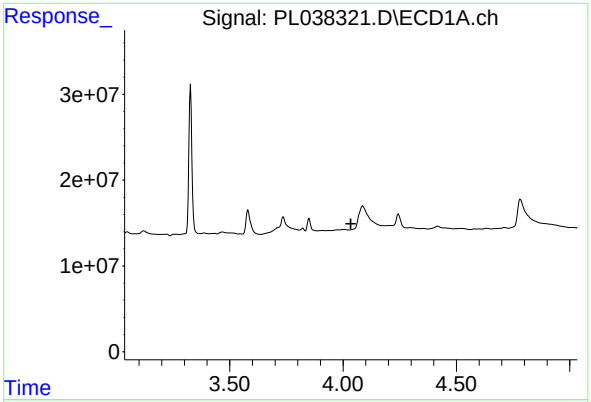

#2 alpha-BHC

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




#2 alpha-BHC

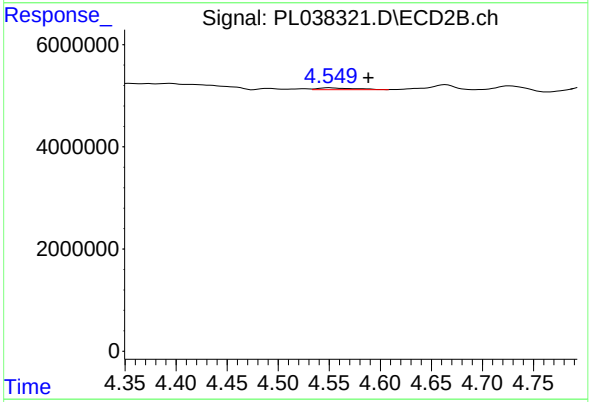
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 2690663
Conc: 0.70 ng/ml




#3 gamma-BHC (Lindane)

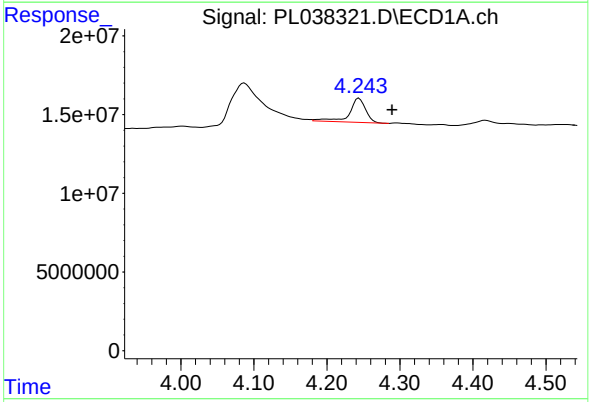
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



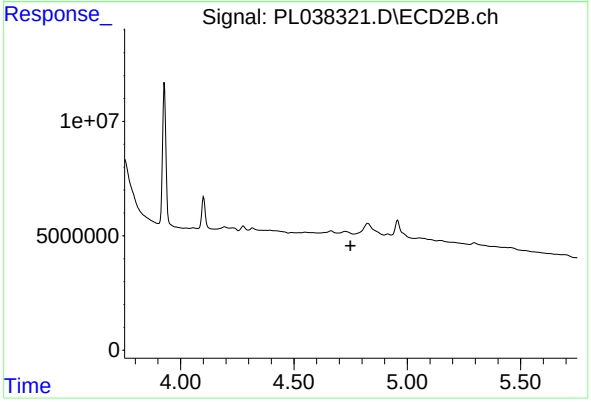

#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.038 min
Response: 920132
Conc: 0.25 ng/ml



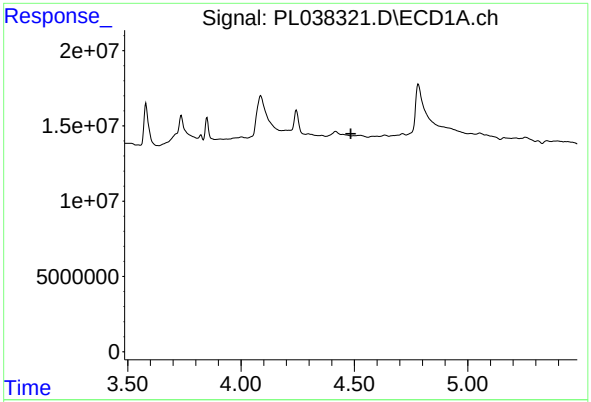

#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.045 min
Response: 23840777
Conc: 5.05 ng/ml




#6 beta-BHC

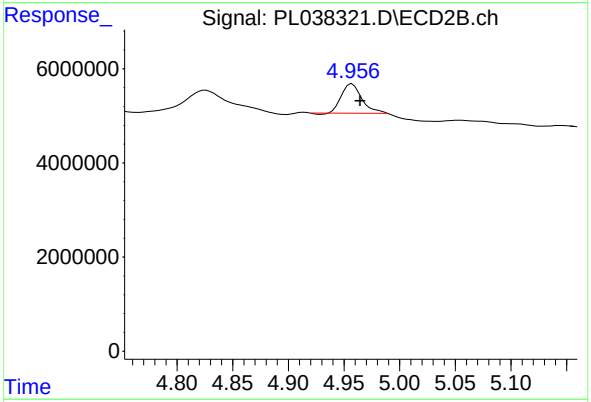
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.




#7 delta-BHC

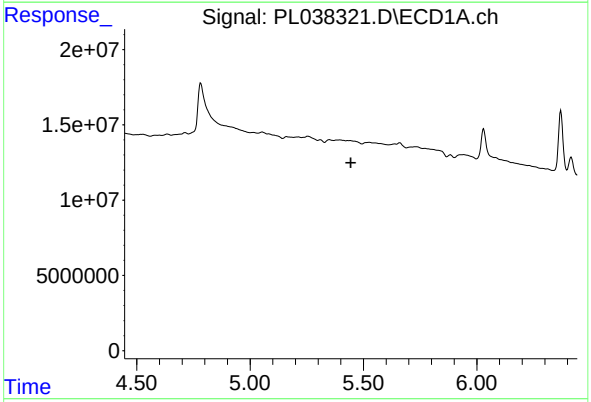
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



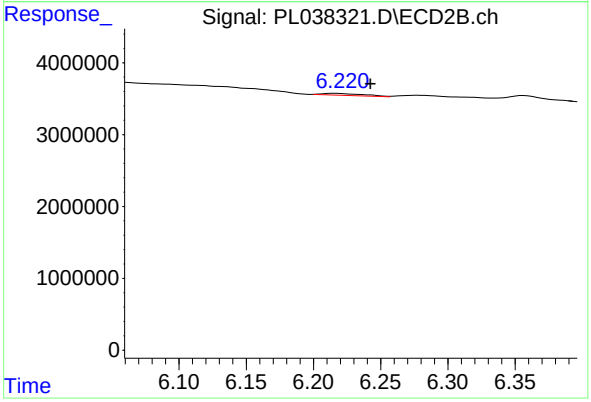

#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 7951809
Conc: 2.40 ng/ml



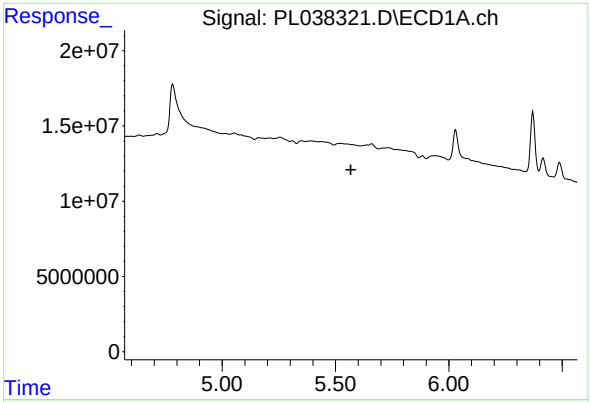

#12 4,4'-DDE

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




#12 4,4'-DDE

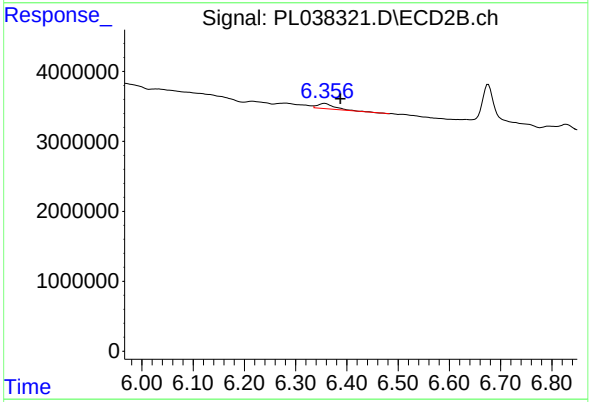
R.T.: 6.216 min
Delta R.T.: -0.027 min
Response: 553083
Conc: 0.21 ng/ml




#13 Dieldrin

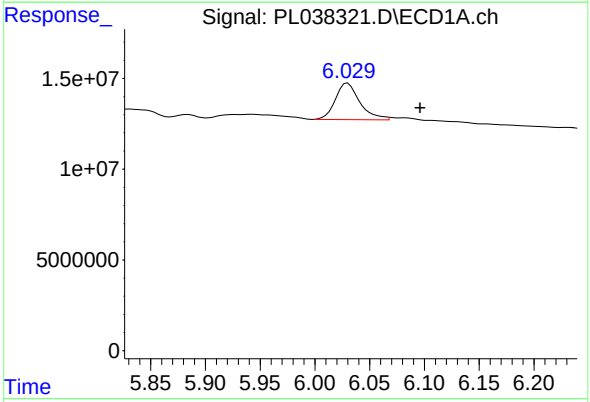
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



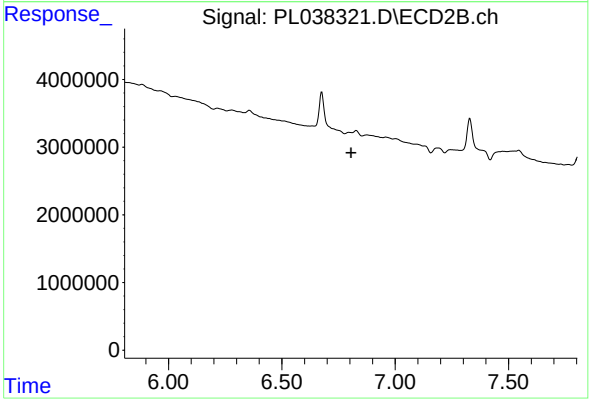

#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.031 min
Response: 1674091
Conc: 0.62 ng/ml



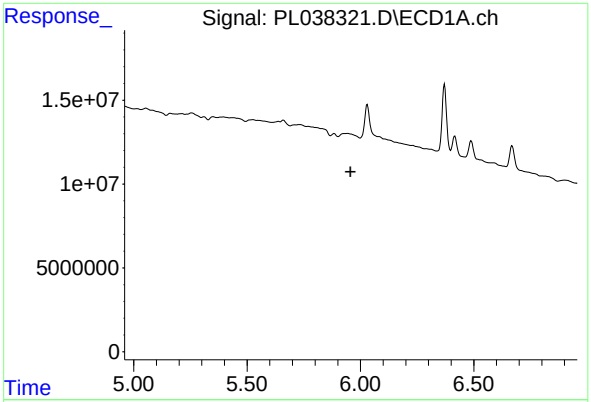

#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 31231383
Conc: 3.94 ng/ml




#15 Endosulfan II

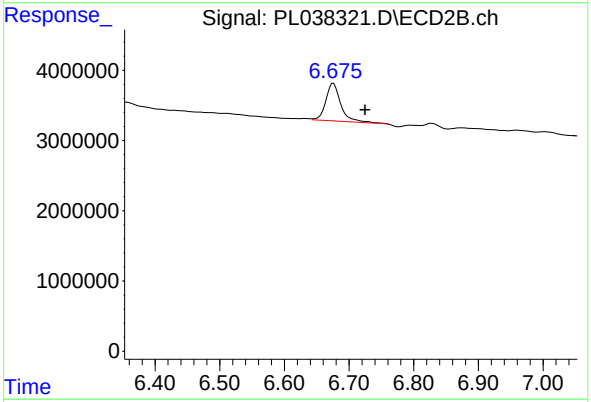
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: -57090
Conc: N.D.




#16 4,4'-DDD

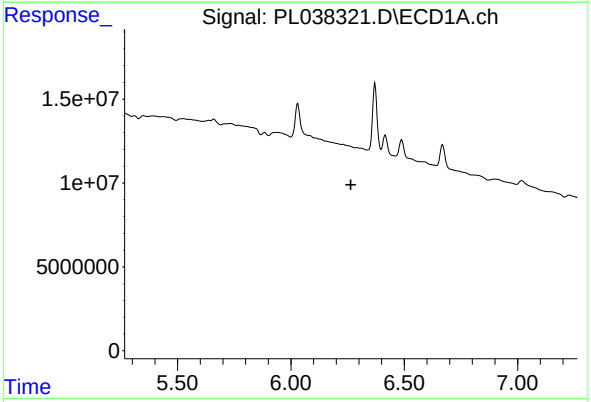
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



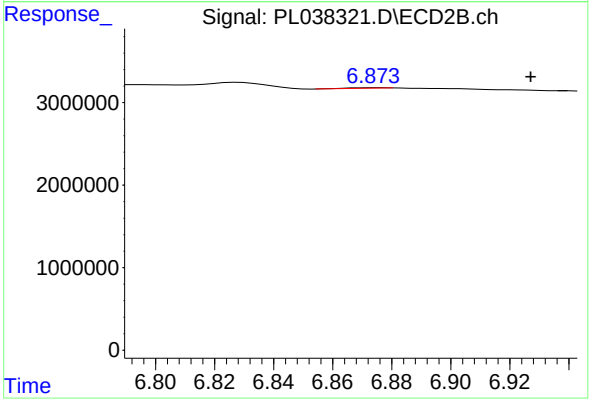

#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 8606103
Conc: 4.02 ng/ml



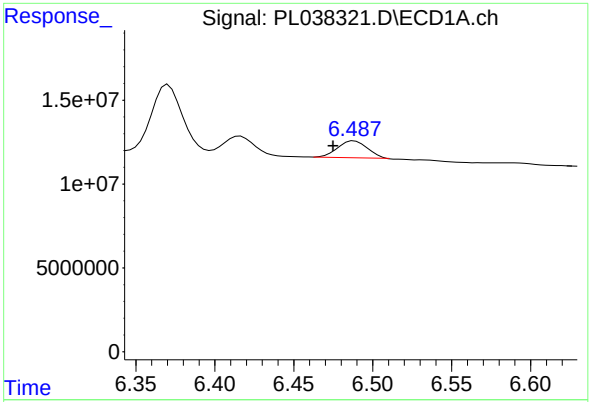

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.




#18 Endrin aldehyde

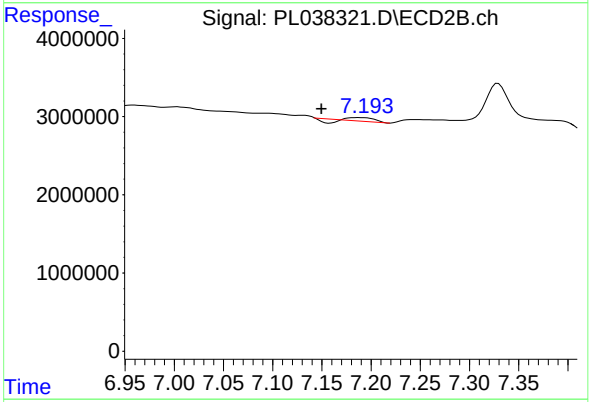
R.T.: 6.875 min
Delta R.T.: -0.052 min
Response: 509
Conc: 0.00 ng/ml




#19 Endosulfan Sulfate

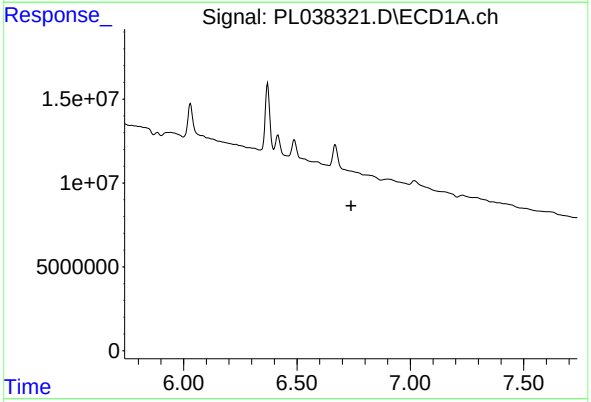
R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 12827296
Conc: 1.70 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



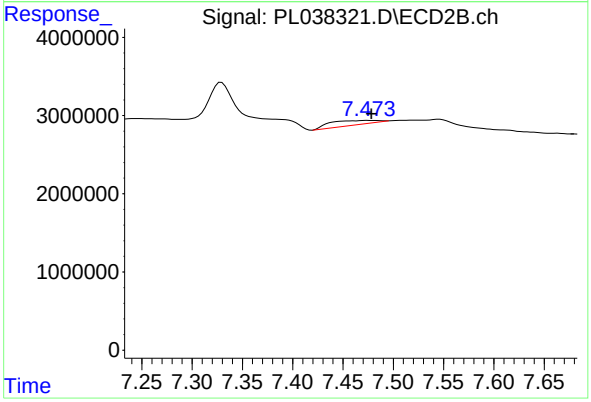

#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 501713
Conc: 0.23 ng/ml



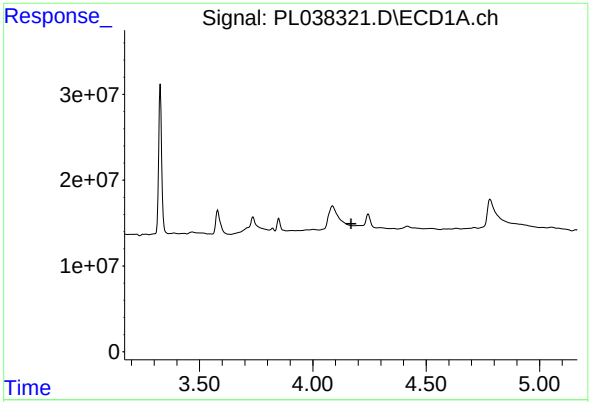

#20 Methoxychlor

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




#20 Methoxychlor

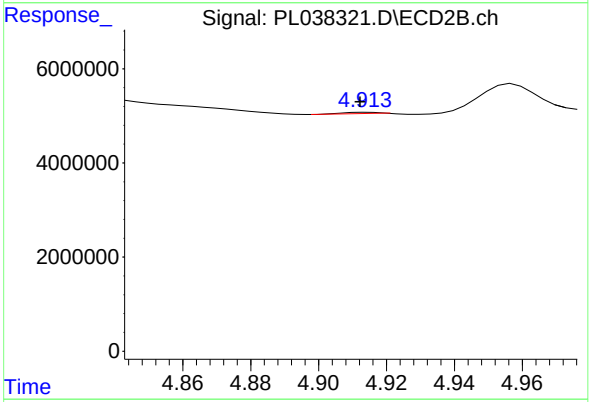
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 1847373
Conc: 1.62 ng/ml




#23 Chlordane-1

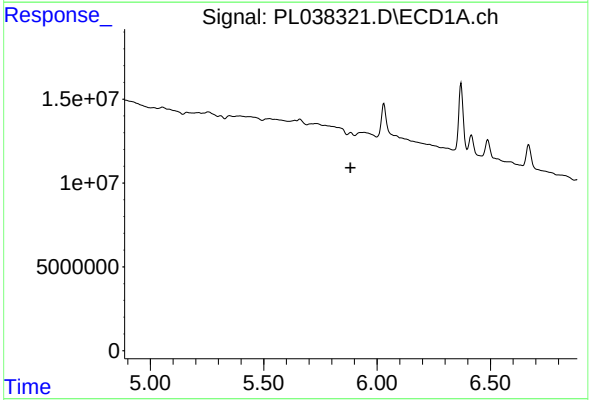
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



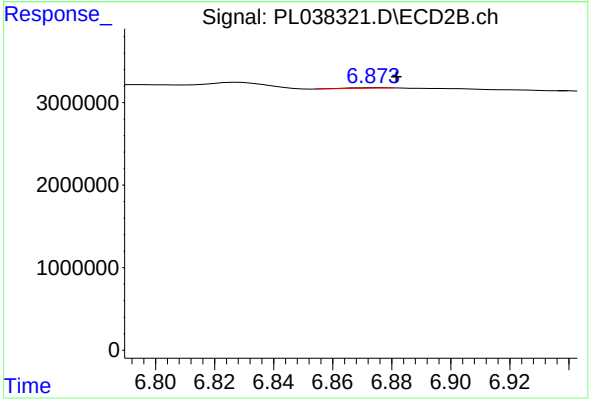

#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 134690
Conc: 1.16 ng/ml



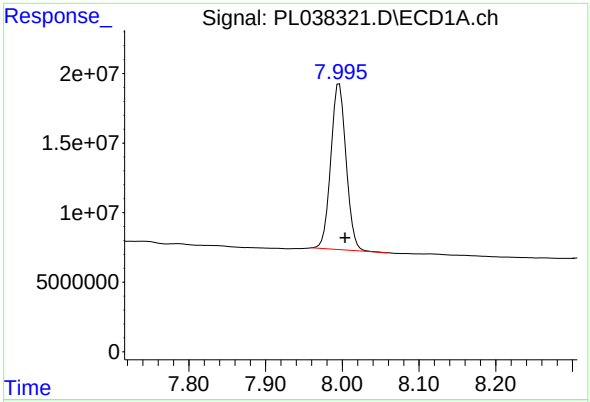

#27 Chlordane-5

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




#27 Chlordane-5

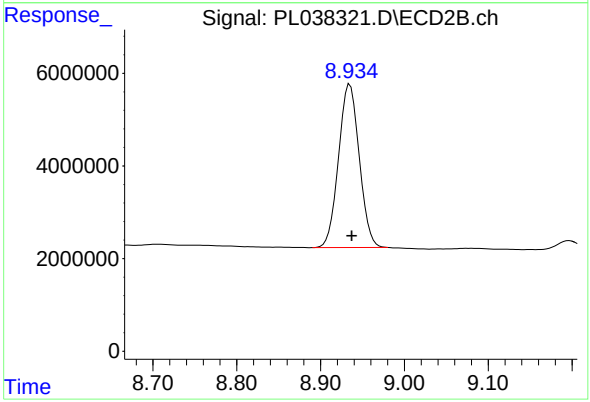
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 509
Conc: 0.01 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 164669638
Conc: 21.71 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**




#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 60676527
Conc: 24.82 ng/ml