Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 12:25
Operator : AJ\SJ
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: Aug 07 02:03:50 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... | 3.323 | 3.926 | 159.0E6 | 61637101 | 21.356 | 23.481 | |
| 28) | SA | Decachlor... | 7.989 | 8.932 | 166.9E6 | 60153119 | 22.008 | 24.608 | |
| | | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 0.000 | 4.331 | 0 | 604111 | N.D. | 0.156 | # |
| 7) | B | delta-BHC | 0.000 | 4.955 | 0 | 1090545 | N.D. | 0.329 | # |
| 8) | B | Heptachlo... | 4.939f | 5.770 | 1226895 | 95144 | 0.130 | 0.033 | # |
| 10) | B | gamma-Chl... | 0.000 | 6.053f | 0 | 5520137 | N.D. | 1.904 | # |
| 11) | B | alpha-Chl... | 0.000 | 6.053 | 0 | 5520137 | N.D. | 1.926 | # |
| 15) | B | Endosulfa... | 0.000 | 6.753f | 0 | 251009 | N.D. | 0.105 | # |
| 16) | A | 4,4'-DDD | 5.898f | 6.753 | 9621443 | 251009 | 1.312 | 0.117 | # |
| 19) | B | Endosulfa... | 6.535f | 0.000 | 34638601 | 0 | 4.586 | N.D. | # |
| 20) | A | Methoxychlor | 0.000 | 7.486 | 0 | 431932 | N.D. | 0.379 | # |
| 23) | | Chlordane-1 | 4.105 | 4.955 | 15996181 | 1090545 | 46.198 | 9.411 | # |
| 25) | | Chlordane-3 | 0.000 | 6.053 | 0 | 5520137 | N.D. | 13.533 | # |
| 26) | | Chlordane-4 | 0.000 | 6.053 | 0 | 5520137 | N.D. | 11.235 | # |
| 27) | | Chlordane-5 | 5.898 | 0.000 | 9621443 | 0 | 60.084 | N.D. | # |

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

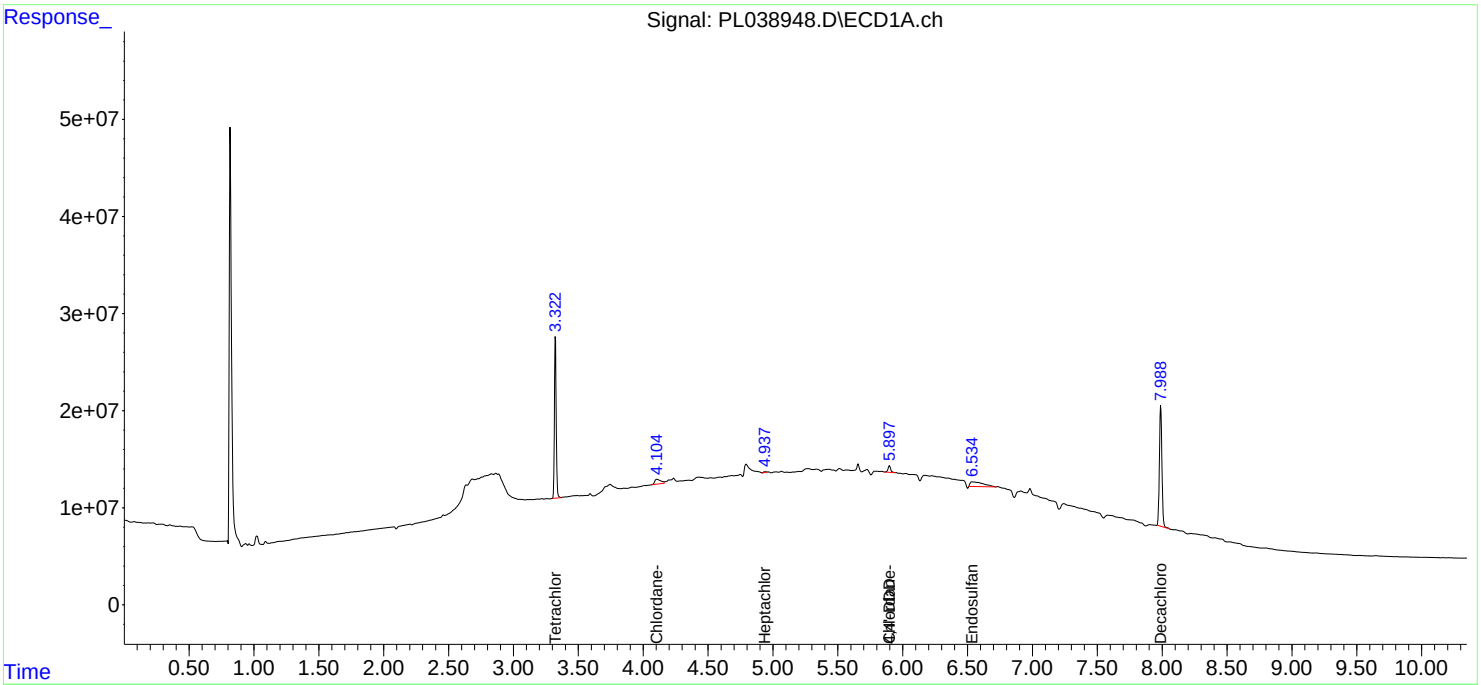
Quantitation Report (Not Reviewed)

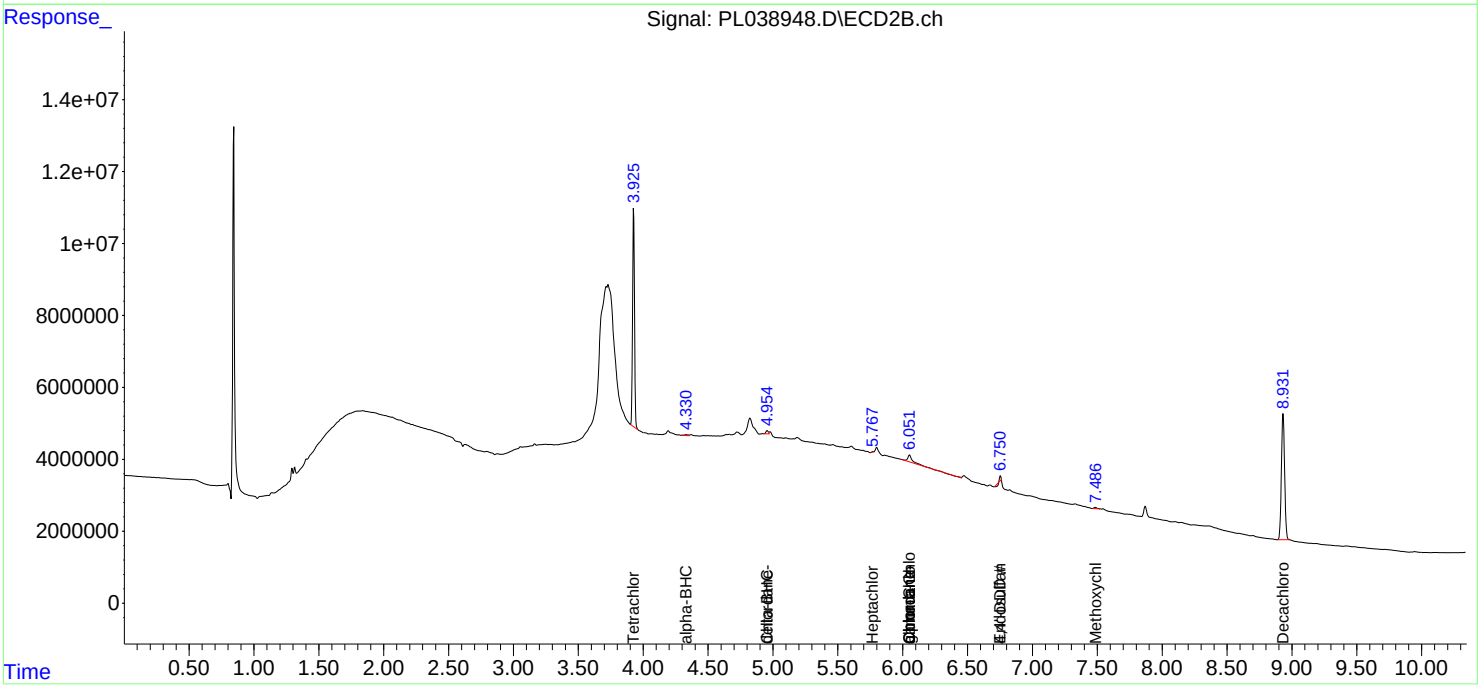
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 12:25
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

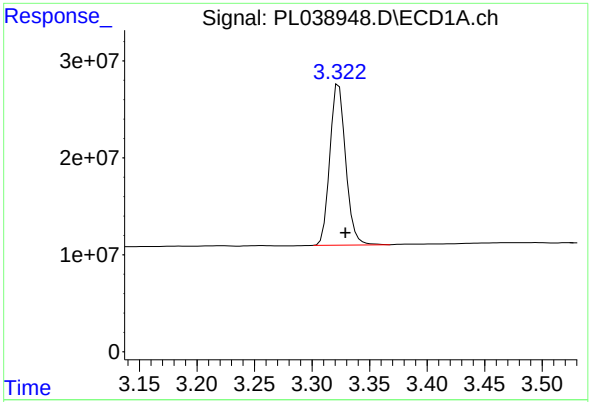
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:03:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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



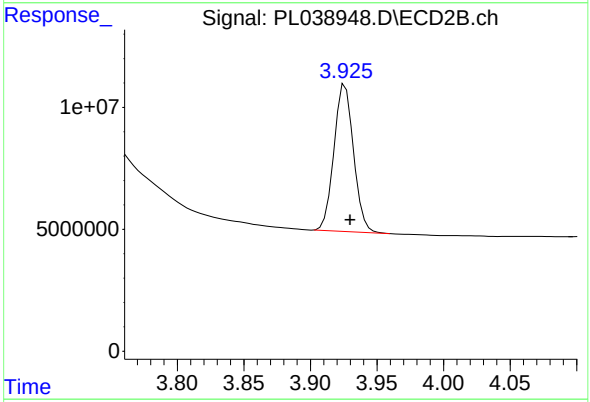



**Instrument :**
ECD_L
**ClientSampleId :**



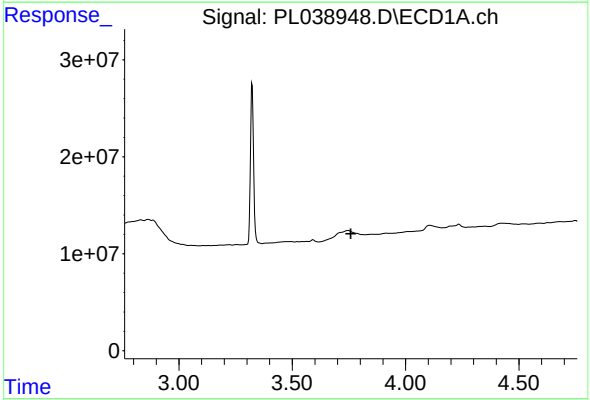

#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 159024629
Conc: 21.36 ng/ml



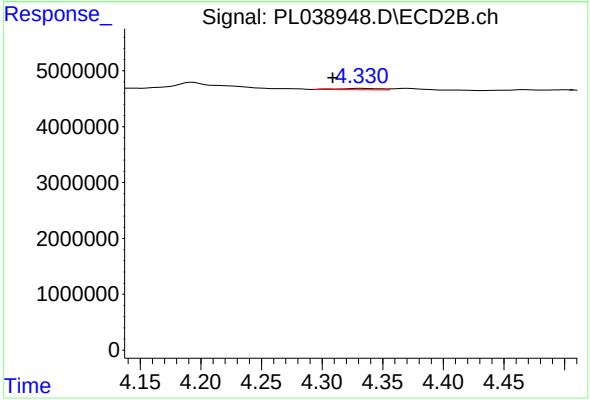

#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 61637101
Conc: 23.48 ng/ml




#2 alpha-BHC

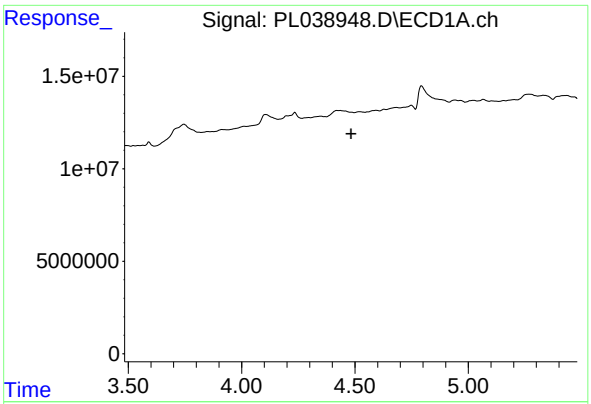
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.




#2 alpha-BHC

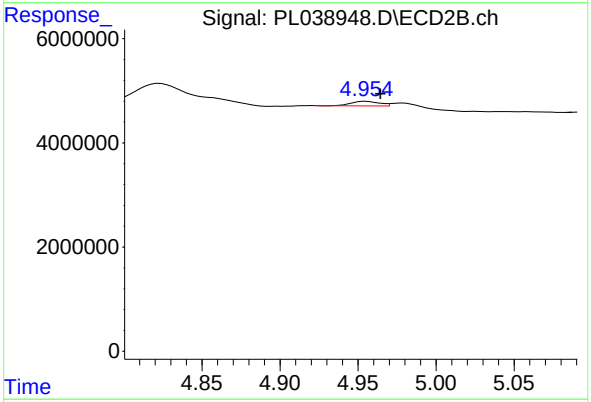
R.T.: 4.331 min
Delta R.T.: 0.023 min
Response: 604111
Conc: 0.16 ng/ml

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



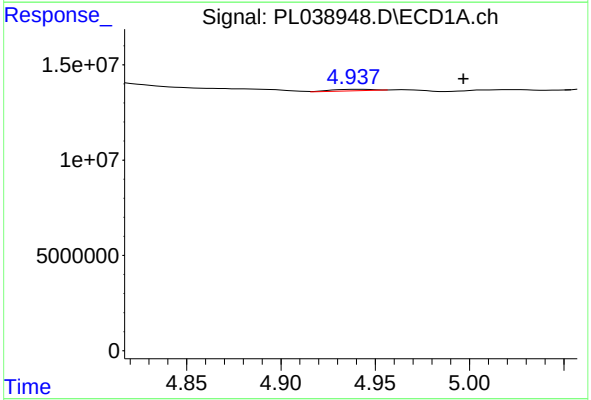

#7 delta-BHC

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



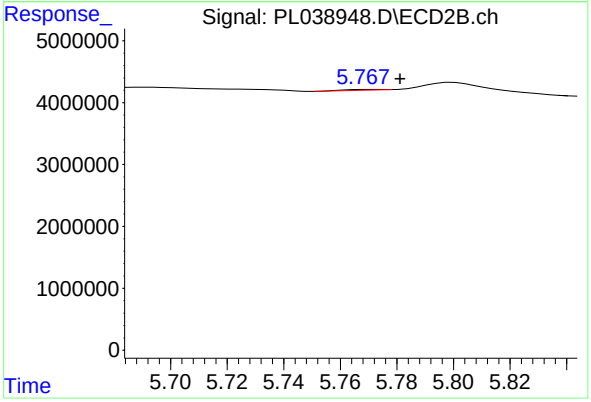

#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 1090545
Conc: 0.33 ng/ml




#8 Heptachlor epoxide

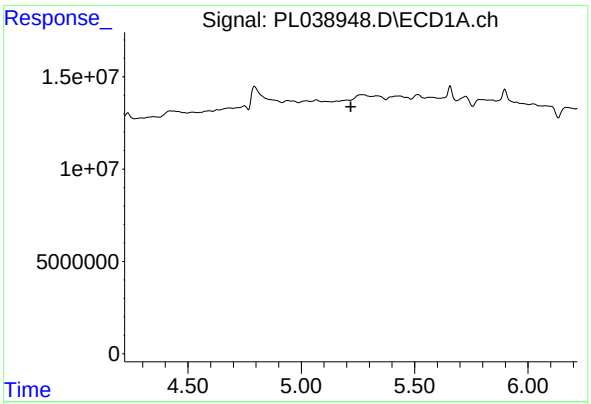
R.T.: 4.939 min
Delta R.T.: -0.057 min
Response: 1226895
Conc: 0.13 ng/ml




#8 Heptachlor epoxide

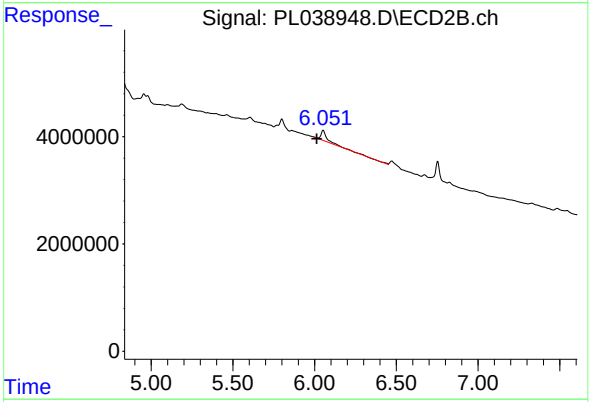
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 95144
Conc: 0.03 ng/ml

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



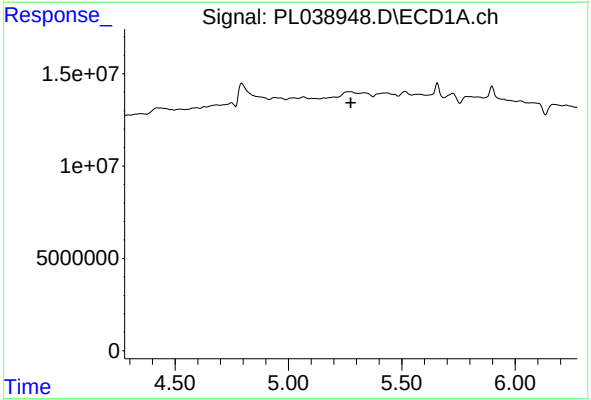

#10 gamma-Chlordane

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



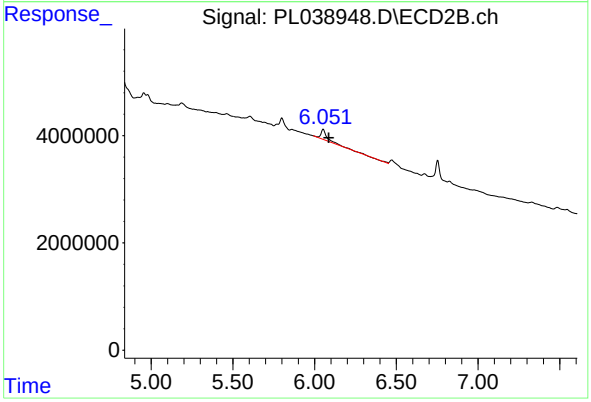

#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.040 min
Response: 5520137
Conc: 1.90 ng/ml




#11 alpha-Chlordane

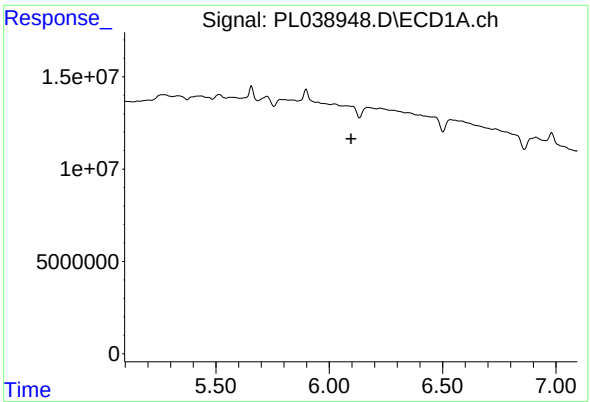
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



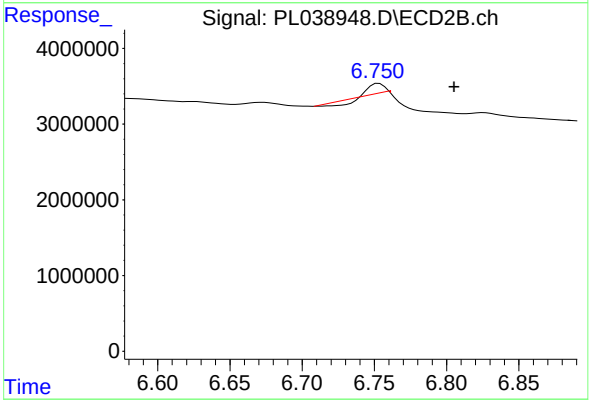

#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.034 min
Response: 5520137
Conc: 1.93 ng/ml

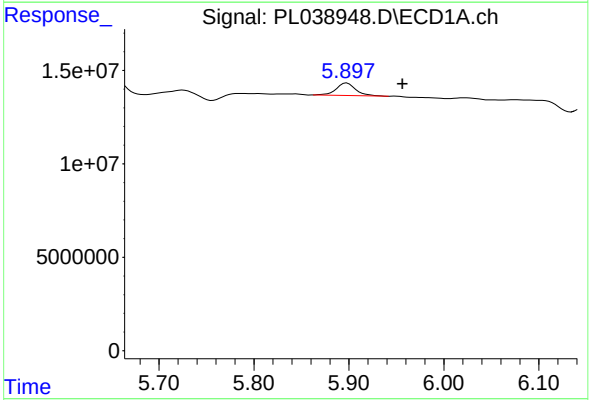
**Instrument :**
ECD_L
**ClientSampleId :**



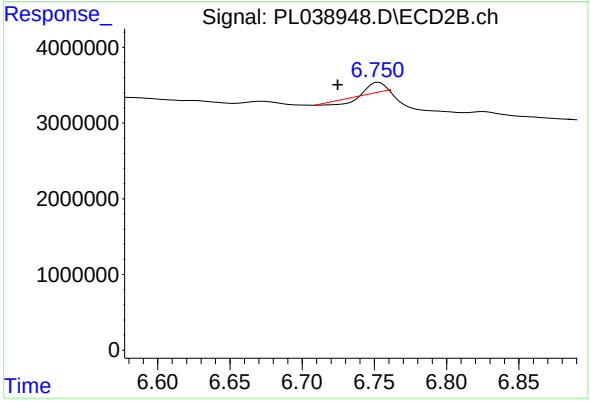

```
#15  Endosulfan II

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




```
#15  Endosulfan II

      R.T.:    6.753 min
Delta R.T.:   -0.052 min
  Response:    251009
      Conc:   0.10 ng/ml
```

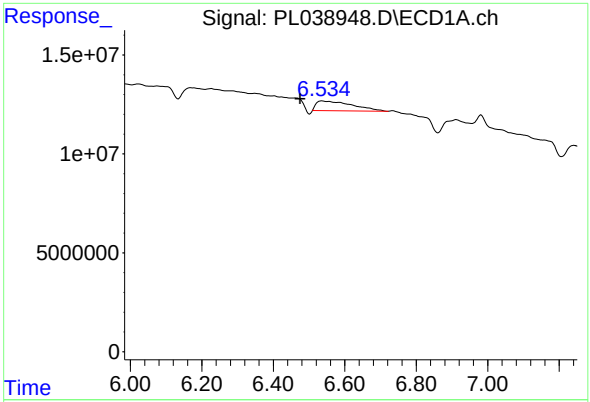



```
#16  4,4'-DDD

      R.T.:    5.898 min
Delta R.T.:   -0.059 min
  Response:   9621443
      Conc:   1.31 ng/ml
```



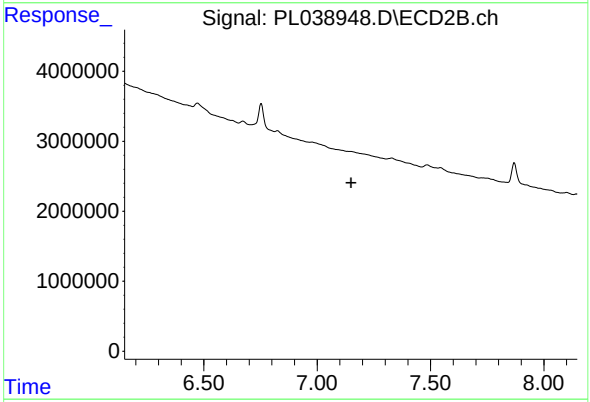

```
#16  4,4'-DDD

      R.T.:    6.753 min
Delta R.T.:    0.029 min
  Response:    251009
      Conc:   0.12 ng/ml
```

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



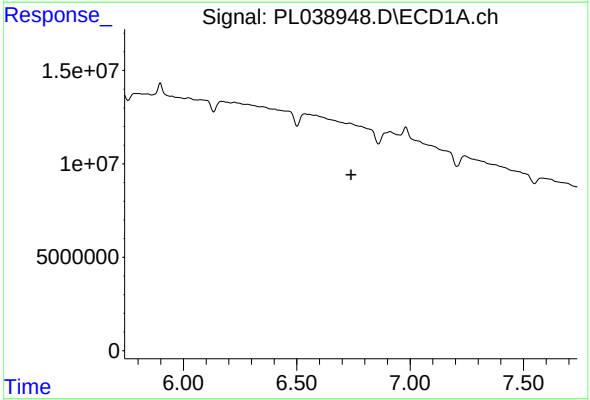

#19 Endosulfan Sulfate

R.T.: 6.535 min
Delta R.T.: 0.061 min
Response: 34638601
Conc: 4.59 ng/ml



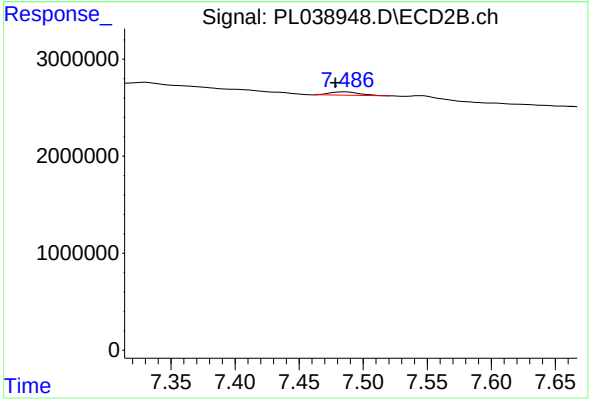

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.




#20 Methoxychlor

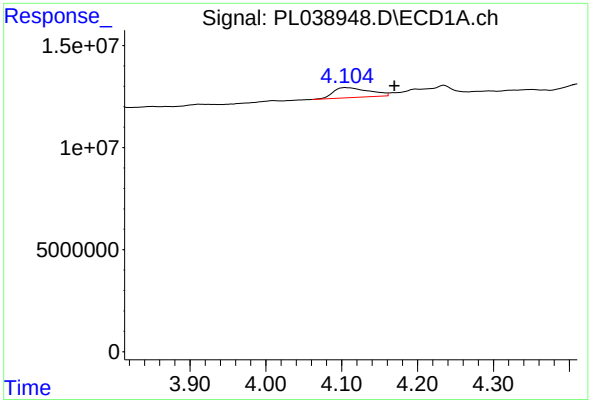
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



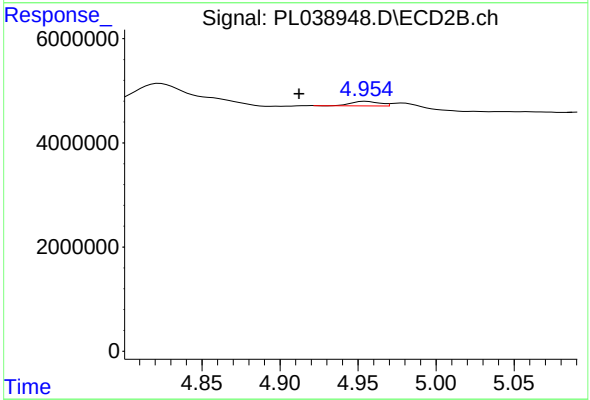

#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 431932
Conc: 0.38 ng/ml

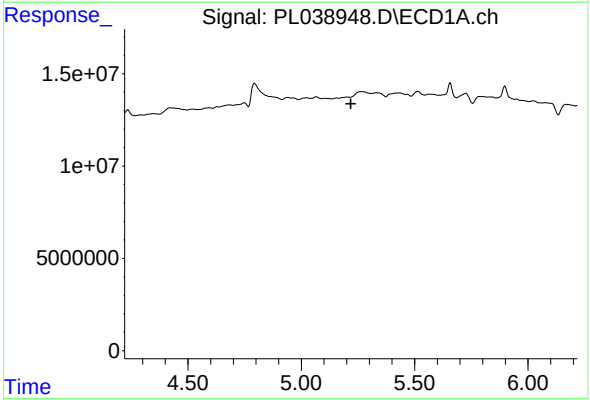
**Instrument :**
ECD_L
**ClientSampleId :**



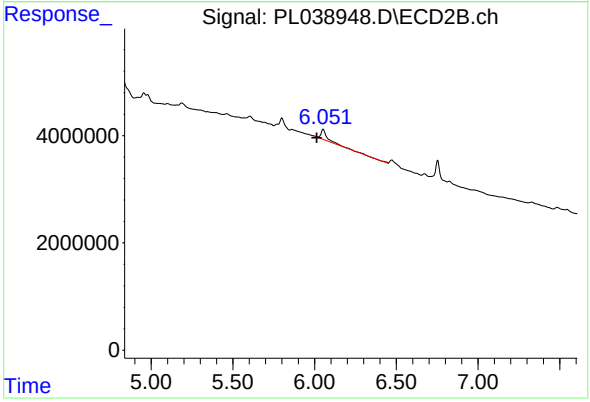

```
#23  Chlordane-1

      R.T.:    4.105 min
Delta R.T.:   -0.064 min
  Response:  15996181
      Conc:  46.20 ng/ml
```




```
#23  Chlordane-1

      R.T.:    4.955 min
Delta R.T.:    0.043 min
  Response:   1090545
      Conc:   9.41 ng/ml
```

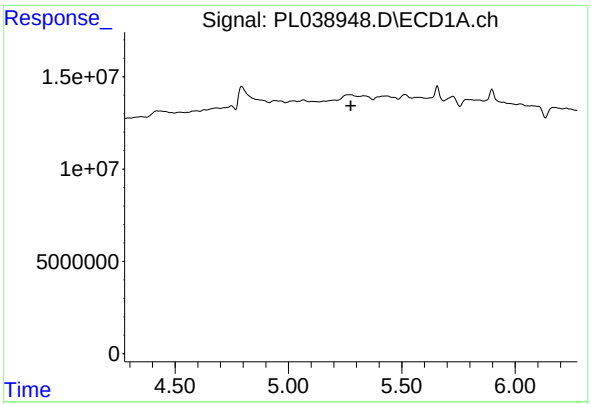



```
#25  Chlordane-3

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



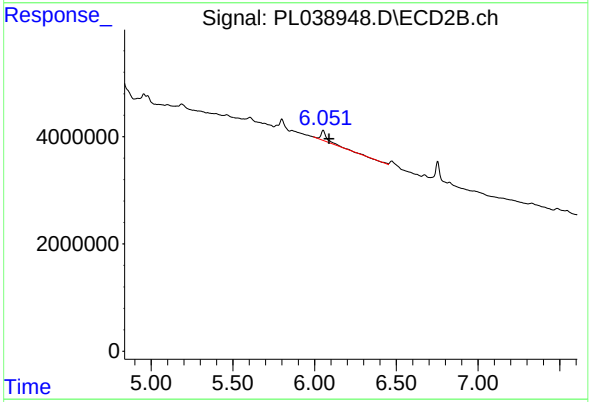

```
#25  Chlordane-3

      R.T.:    6.053 min
Delta R.T.:    0.040 min
  Response:   5520137
      Conc:  13.53 ng/ml
```

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



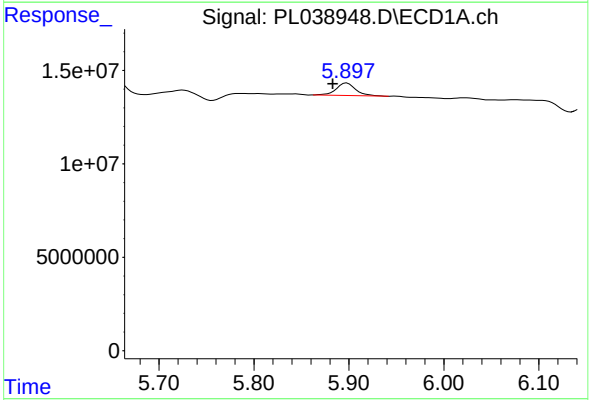

#26 Chlordane-4

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



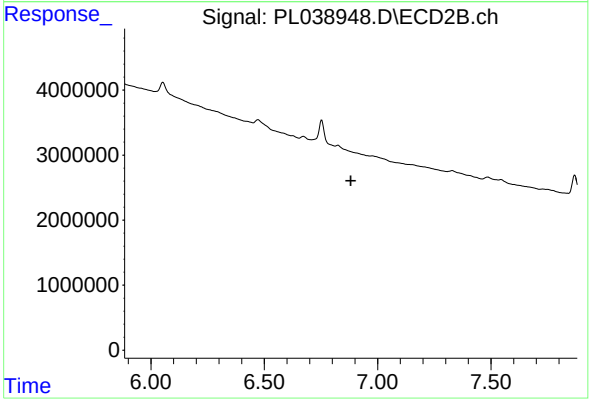

#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.036 min
Response: 5520137
Conc: 11.24 ng/ml



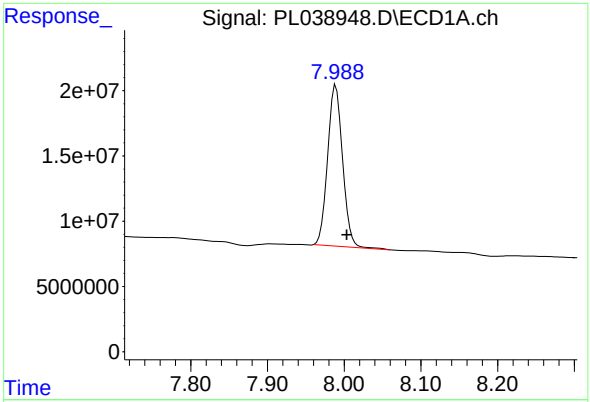

#27 Chlordane-5

R.T.: 5.898 min
Delta R.T.: 0.015 min
Response: 9621443
Conc: 60.08 ng/ml




#27 Chlordane-5

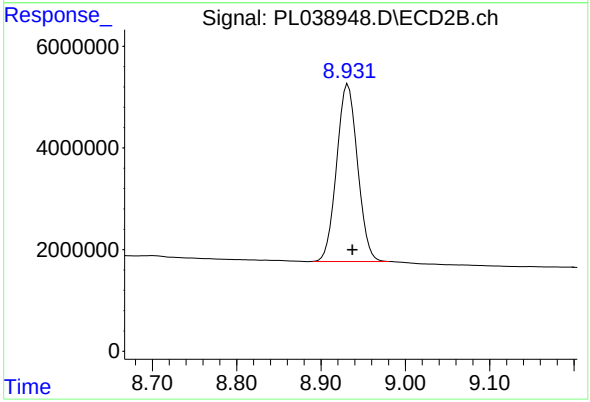
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.




#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 166948750
Conc: 22.01 ng/ml

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




#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 60153119
Conc: 24.61 ng/ml