Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 14:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 17:44:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Thu Dec 06 17:17:13 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... | 3.465 | 4.099 | 118.9E6 | 58821585 | 19.395 | 19.846 | |
| 28) | SA Decachlor... | 8.202 | 9.227 | 130.1E6 | 53639799 | 19.922 | 20.563 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.904 | 4.494 | 81994533 | 43132000 | 8.674 | 9.535 | |
| 3) | MA gamma-BHC... | 4.188 | 4.783 | 77875646 | 41546695 | 9.019 | 9.906 | |
| 4) | MA Heptachlor | 4.442f | 0.000 | 36969259 | 0 | 4.167 | N.D. | # |
| 6) | B beta-BHC | 4.442 | 4.952 | 36969259 | 17116661 | 10.023 | 10.111 | |
| 7) | B delta-BHC | 0.000 | 5.157 | 0 | 15616759 | N.D. | 3.634 | # |
| 8) | B Heptachlo... | 0.000 | 5.990 | 0 | 7492037 | N.D. | 1.976 | # |
| 12) | B 4,4'-DDE | 5.621 | 0.000 | 1451270 | 0 | 0.210 | N.D. | # |
| 14) | MA Endrin | 6.008 | 6.833 | 366.5E6 | 157.6E6 | 50.897 | 50.481 | |
| 16) | A 4,4'-DDD | 6.138 | 0.000 | 3293494 | 0 | 0.581 | N.D. | # |
| 17) | MA 4,4'-DDT | 6.375 | 7.251 | 653.1E6 | 299.6E6 | 109.783 | 102.013 | |
| 20) | A Methoxychlor | 6.921 | 7.707 | 838.5E6 | 368.4E6 | 249.898 | 244.272 | |
| 21) | B Endrin ke... | 7.153 | 0.000 | 3581829 | 0 | 0.495 | N.D. | # |
| 23) | Chlordane-1 | 0.000 | 5.157 | 0 | 15616759 | N.D. | 110.496 | # |

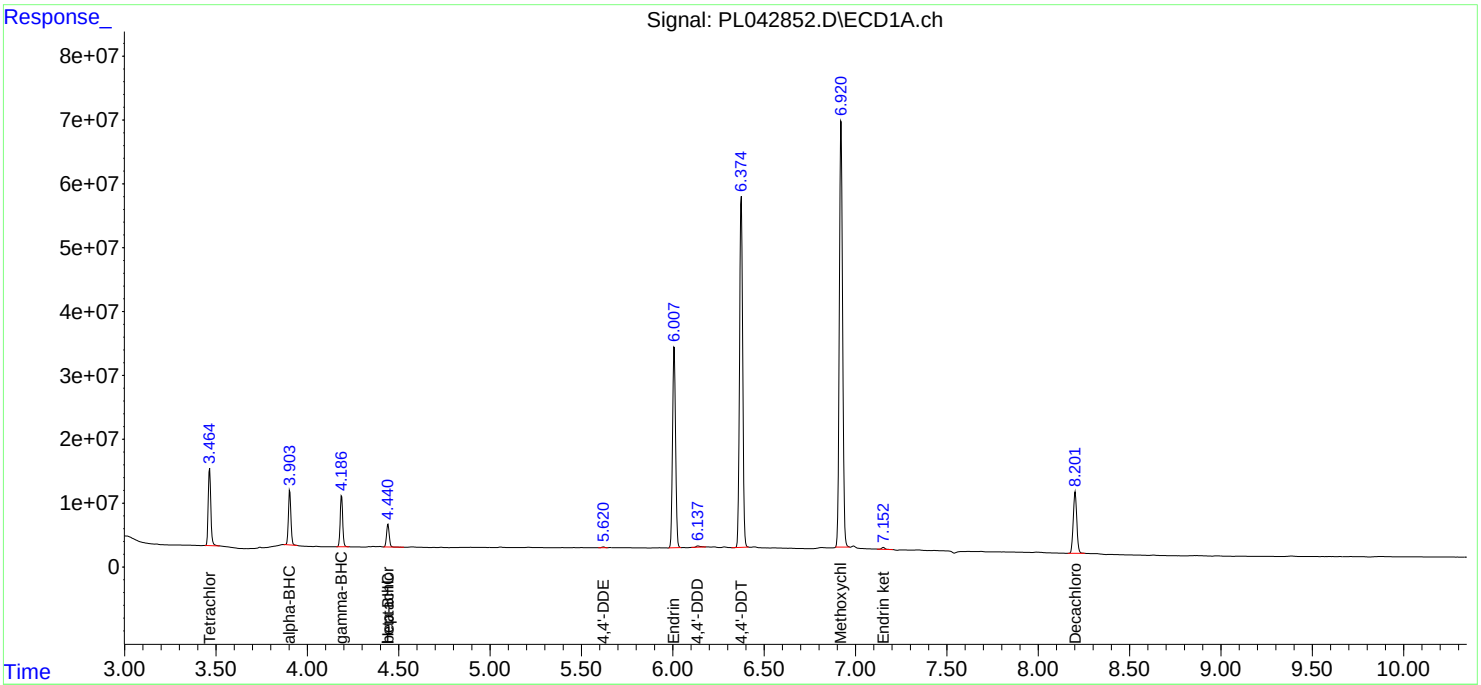
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

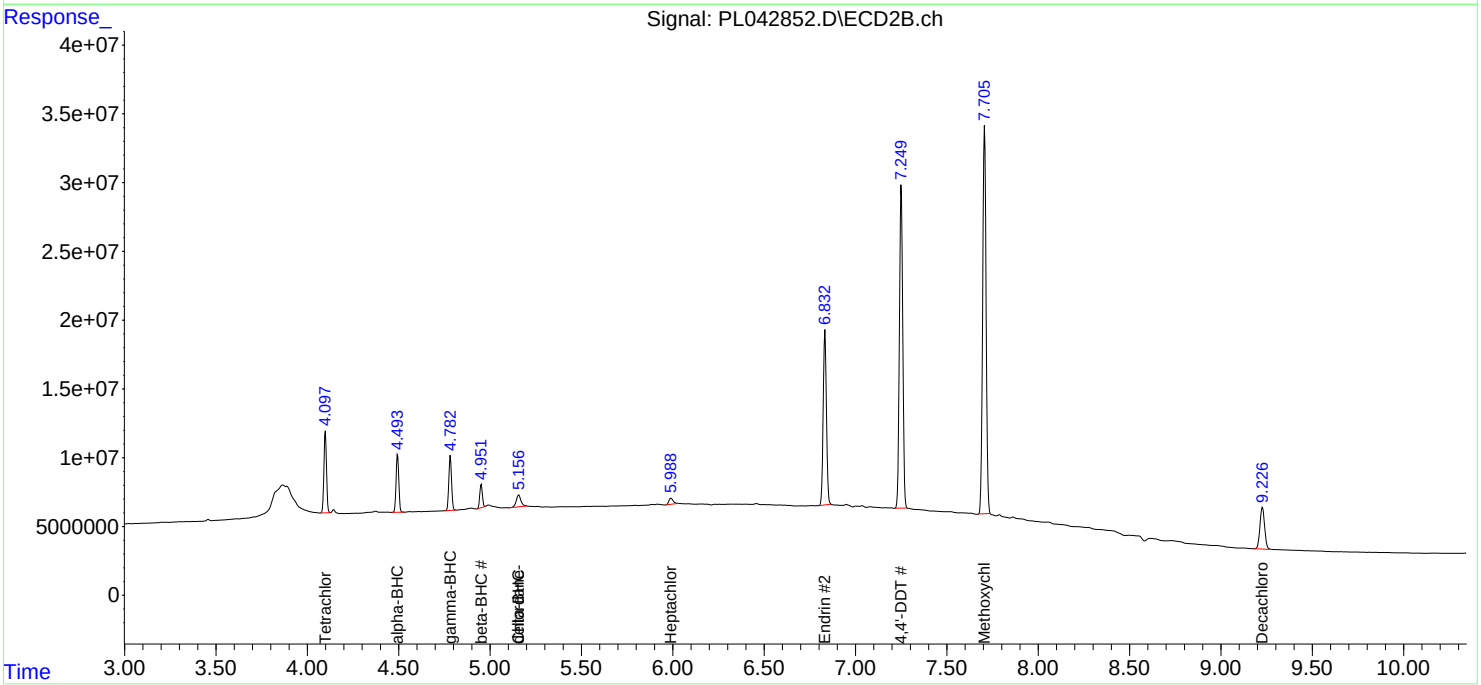
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 14:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

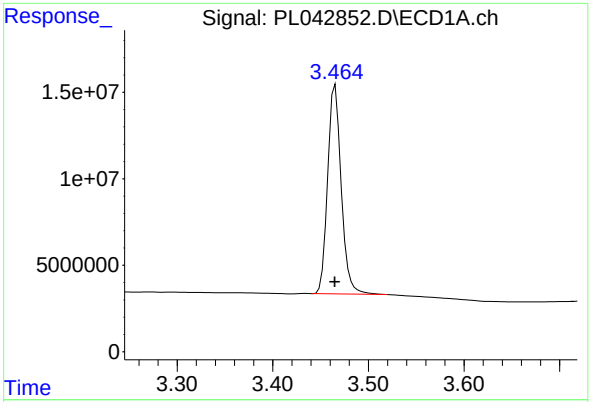
**Instrument :**
ECD_L
**ClientSampleId :**
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 17:44:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Thu Dec 06 17:17:13 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



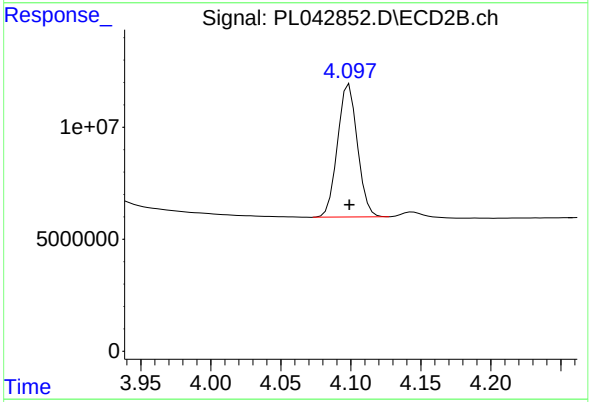






#1 Tetrachloro-m-xylene

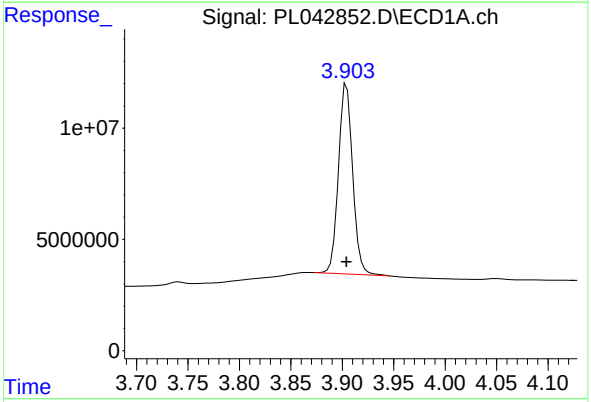
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118945838
Conc: 19.39 ng/ml

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



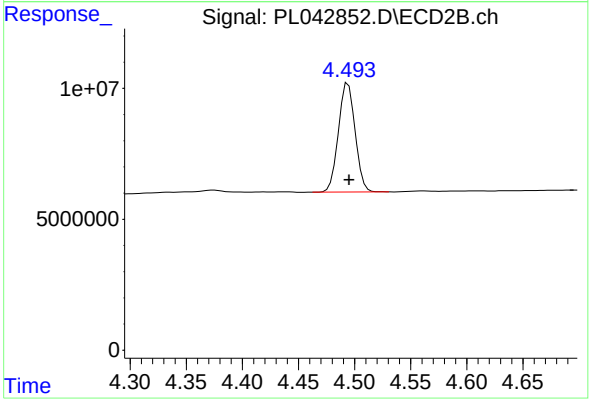

#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58821585
Conc: 19.85 ng/ml



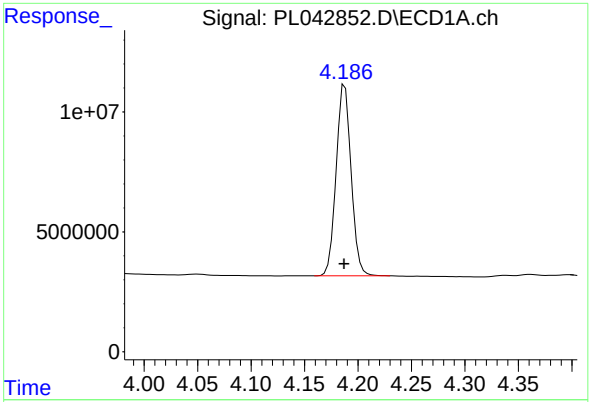

#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 81994533
Conc: 8.67 ng/ml




#2 alpha-BHC

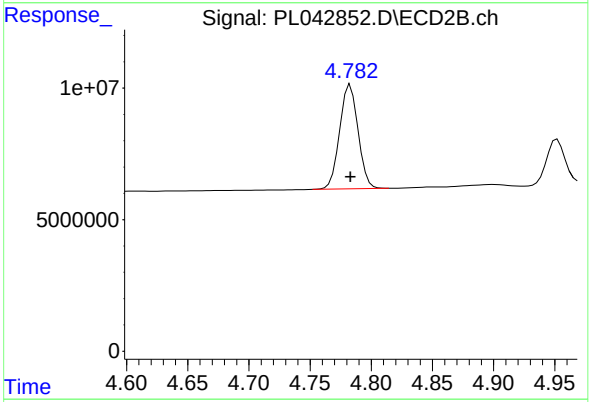
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43132000
Conc: 9.54 ng/ml




#3 gamma-BHC (Lindane)

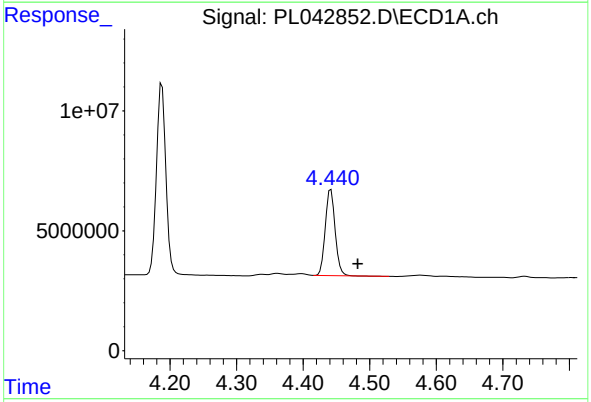
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 77875646
Conc: 9.02 ng/ml

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



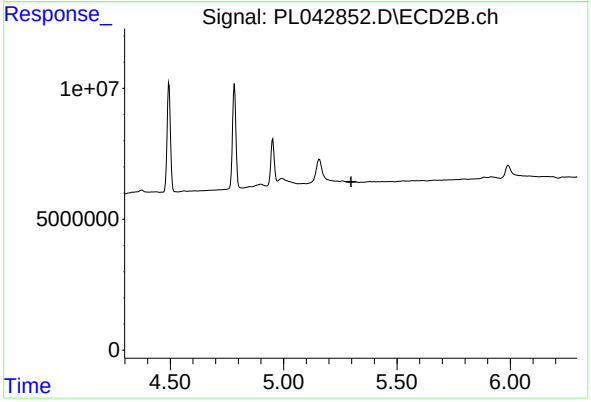

#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 41546695
Conc: 9.91 ng/ml



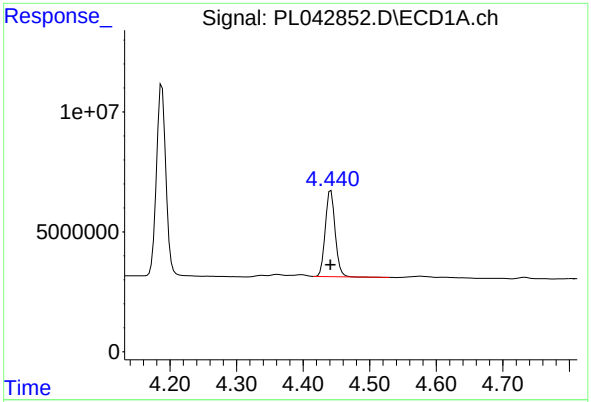

#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.040 min
Response: 36969259
Conc: 4.17 ng/ml




#4 Heptachlor

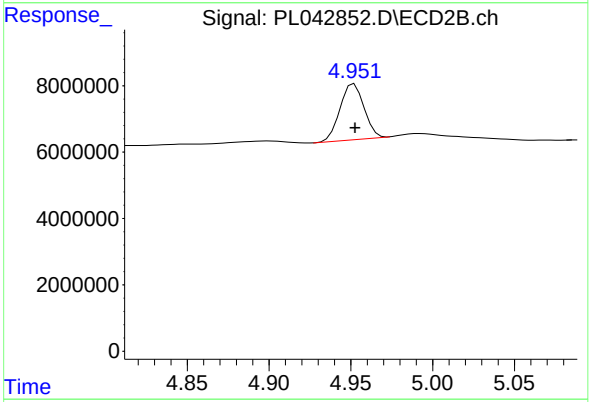
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.




#6 beta-BHC

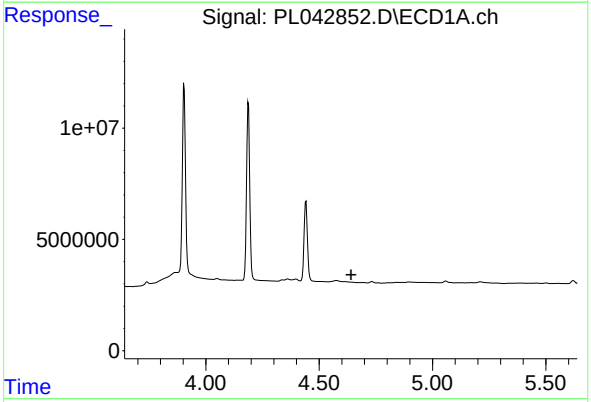
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 36969259
Conc: 10.02 ng/ml

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



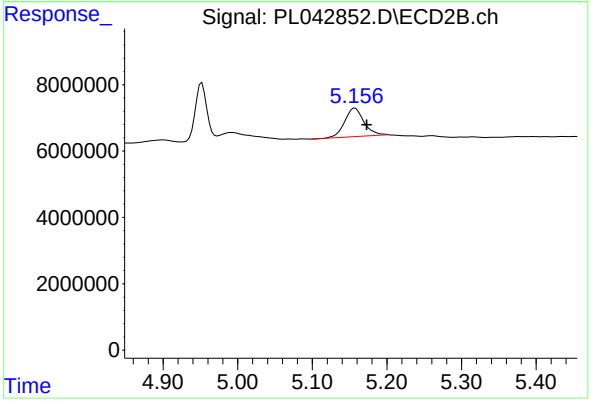

#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 17116661
Conc: 10.11 ng/ml



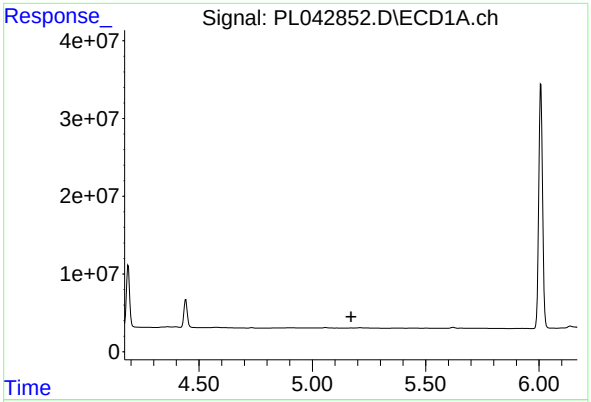

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.




#7 delta-BHC

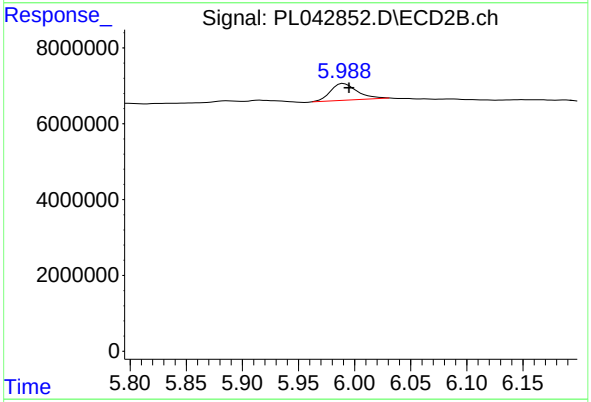
R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 15616759
Conc: 3.63 ng/ml




#8 Heptachlor epoxide

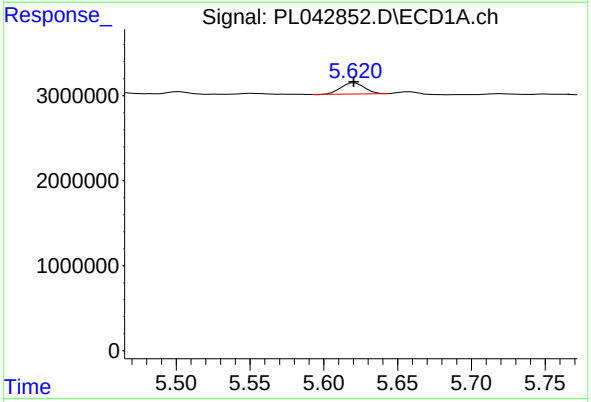
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

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



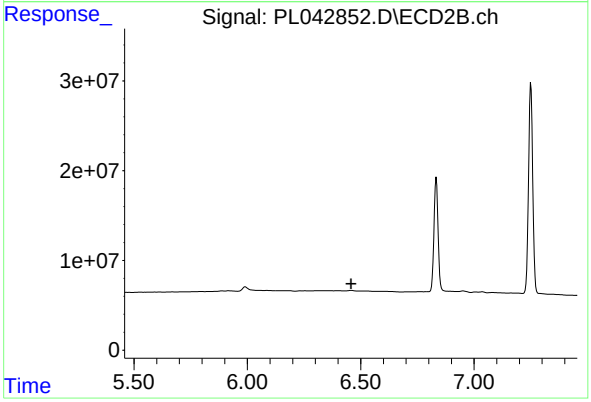

#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 7492037
Conc: 1.98 ng/ml



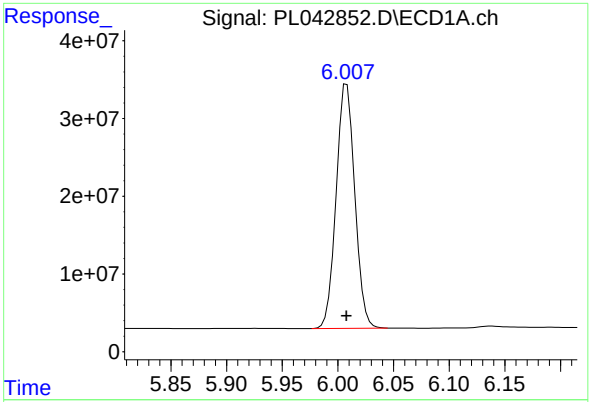

#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1451270
Conc: 0.21 ng/ml




#12 4,4'-DDE

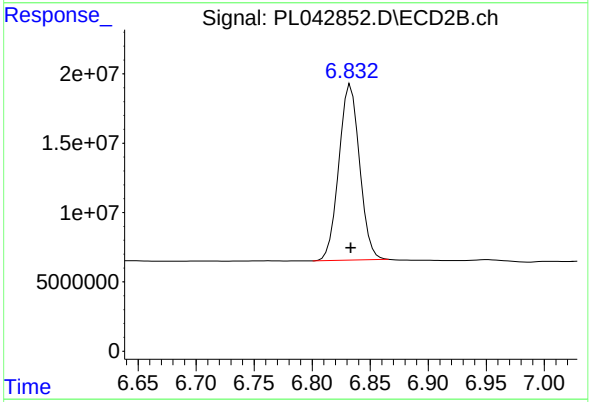
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.




#14 Endrin

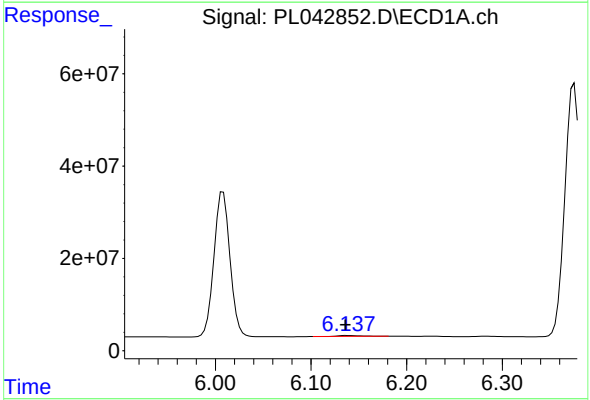
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 366484189
Conc: 50.90 ng/ml

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



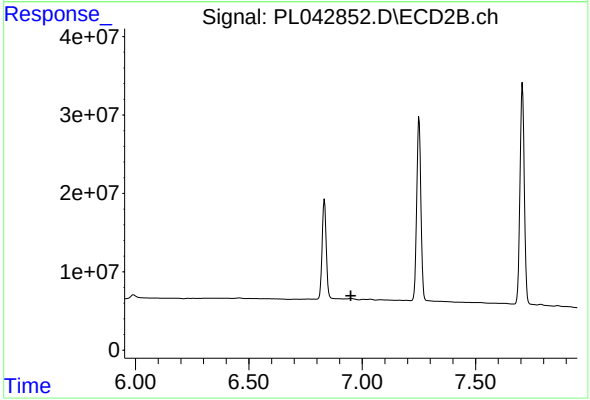

#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 157600663
Conc: 50.48 ng/ml



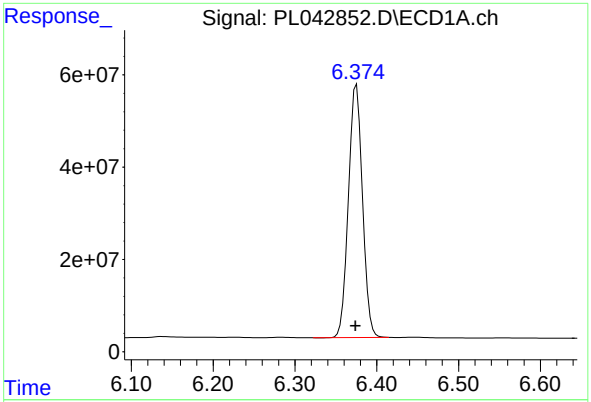

#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 3293494
Conc: 0.58 ng/ml




#16 4,4'-DDD

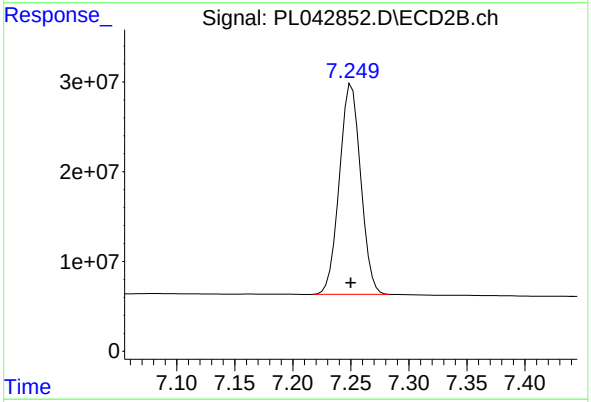
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.




#17 4,4'-DDT

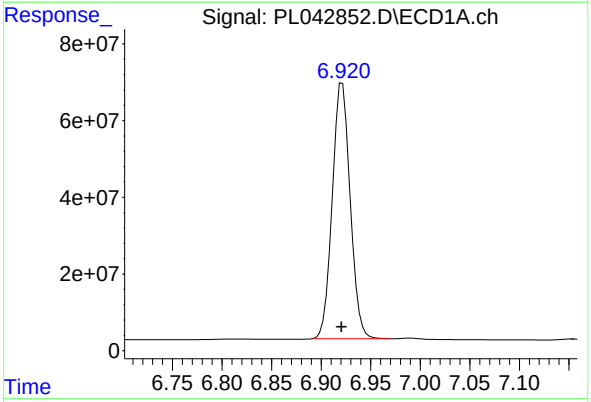
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 653094341
Conc: 109.78 ng/ml

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



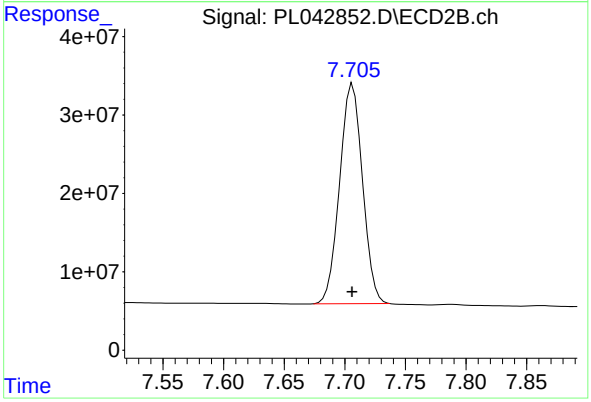

#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 299618691
Conc: 102.01 ng/ml



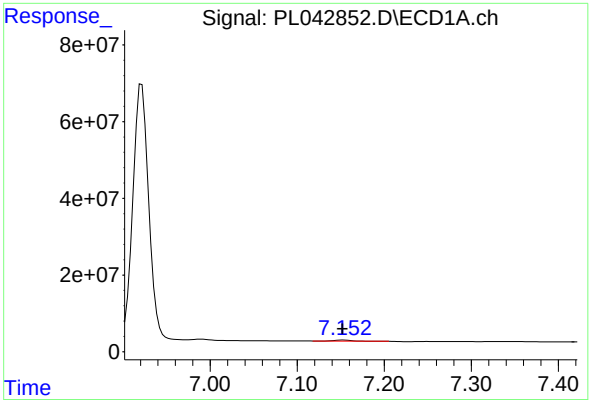

#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 838507366
Conc: 249.90 ng/ml




#20 Methoxychlor

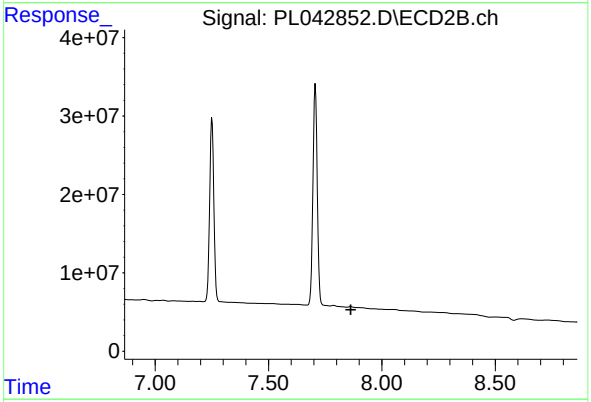
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 368439731
Conc: 244.27 ng/ml




#21 Endrin ketone

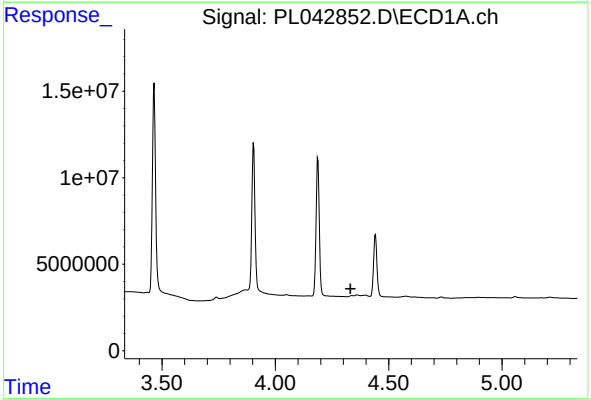
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 3581829
Conc: 0.50 ng/ml

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



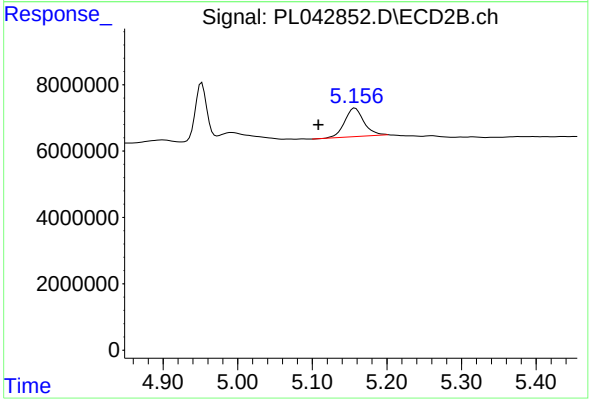

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



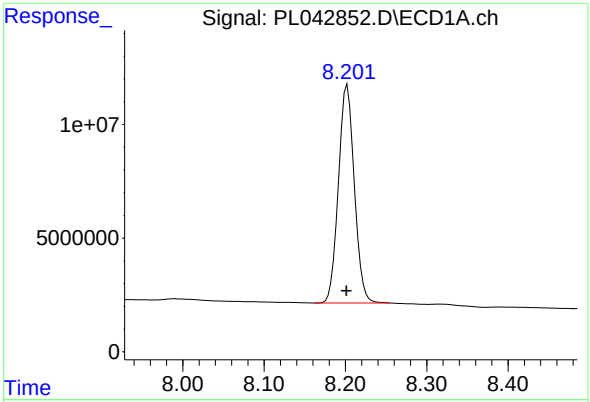

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.




#23 Chlordane-1

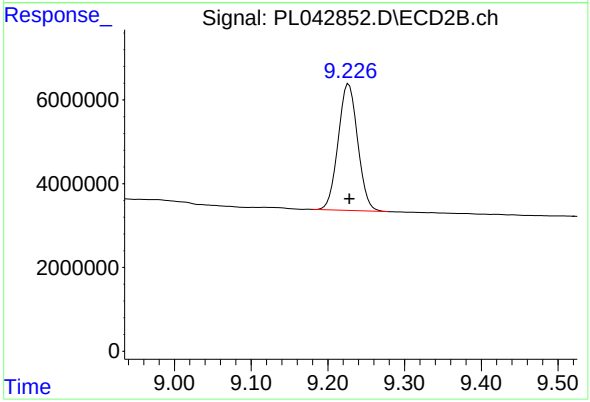
R.T.: 5.157 min
Delta R.T.: 0.049 min
Response: 15616759
Conc: 110.50 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 130089869
Conc: 19.92 ng/ml

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




#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 53639799
Conc: 20.56 ng/ml