Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 17:04
Operator : AR\AJ
Sample : IBLK
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 09 01:13:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.544 | 2.785 | 45317128 | 38184943 | 23.405 | 22.087 | |
| 28) | SA Decachlor... | 9.053 | 7.926 | 37541988 | 40121478 | 26.130 | 24.037 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 3.272f | 0 | 68566 | N.D. | 0.028 | # |
| 3) | MA gamma-BHC... | 0.000 | 3.636f | 0 | 1304346 | N.D. | 0.557 | # |
| 4) | MA Heptachlor | 4.909 | 3.980f | 11439598 | 37842 | 4.626 | 0.016 | # |
| 5) | MB Aldrin | 0.000 | 4.258f | 0 | 616170 | N.D. | 0.278 | # |
| 6) | B beta-BHC | 0.000 | 3.921 | 0 | 181253 | N.D. | 0.170 | # |
| 7) | B delta-BHC | 0.000 | 4.142 | 0 | 41291 | N.D. | 0.018 | # |
| 8) | B Heptachlo... | 0.000 | 4.738 | 0 | 2241 | N.D. | 0.001 | # |
| 9) | A Endosulfan I | 0.000 | 5.116 | 0 | 97654 | N.D. | 0.051 | # |
| 10) | B gamma-Chl... | 5.916f | 4.995 | 21538042 | 90999 | 9.532 | 0.043 | # |
| 11) | B alpha-Chl... | 0.000 | 5.054 | 0 | 131641 | N.D. | 0.062 | # |
| 12) | B 4,4'-DDE | 0.000 | 5.243 | 0 | 18902 | N.D. | 0.010 | # |
| 13) | MA Dieldrin | 0.000 | 5.369 | 0 | 134056 | N.D. | 0.065 | # |
| 14) | MA Endrin | 0.000 | 5.651 | 0 | 19698 | N.D. | 0.011 | # |
| 15) | B Endosulfa... | 0.000 | 5.949 | 0 | 35670 | N.D. | 0.020 | # |
| 17) | MA 4,4'-DDT | 0.000 | 6.046 | 0 | 61747 | N.D. | 0.037 | # |
| 18) | B Endrin al... | 0.000 | 6.124 | 0 | 44699 | N.D. | 0.032 | # |
| 19) | B Endosulfa... | 0.000 | 6.342 | 0 | 30071 | N.D. | 0.017 | # |
| 20) | A Methoxychlor | 0.000 | 6.632 | 0 | 76188 | N.D. | 0.083 | # |
| 21) | B Endrin ke... | 0.000 | 6.849 | 0 | 14487 | N.D. | 0.007 | # |
| 22) | Mirex | 0.000 | 7.050 | 0 | 20822 | N.D. | 0.012 | # |
| 23) | Chlordane-1 | 0.000 | 3.778 | 0 | 137857 | N.D. | 2.045 | # |
| 24) | Chlordane-2 | 0.000 | 4.336f | 0 | 665598 | N.D. | 8.003 | # |
| 25) | Chlordane-3 | 5.916f | 4.995 | 21538042 | 90999 | 65.495 | 0.406 | # |
| 26) | Chlordane-4 | 0.000 | 5.054 | 0 | 131641 | N.D. | 0.615 | # |
| 27) | Chlordane-5 | 0.000 | 5.746f | 0 | 1297468 | N.D. | 19.414 | # |

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

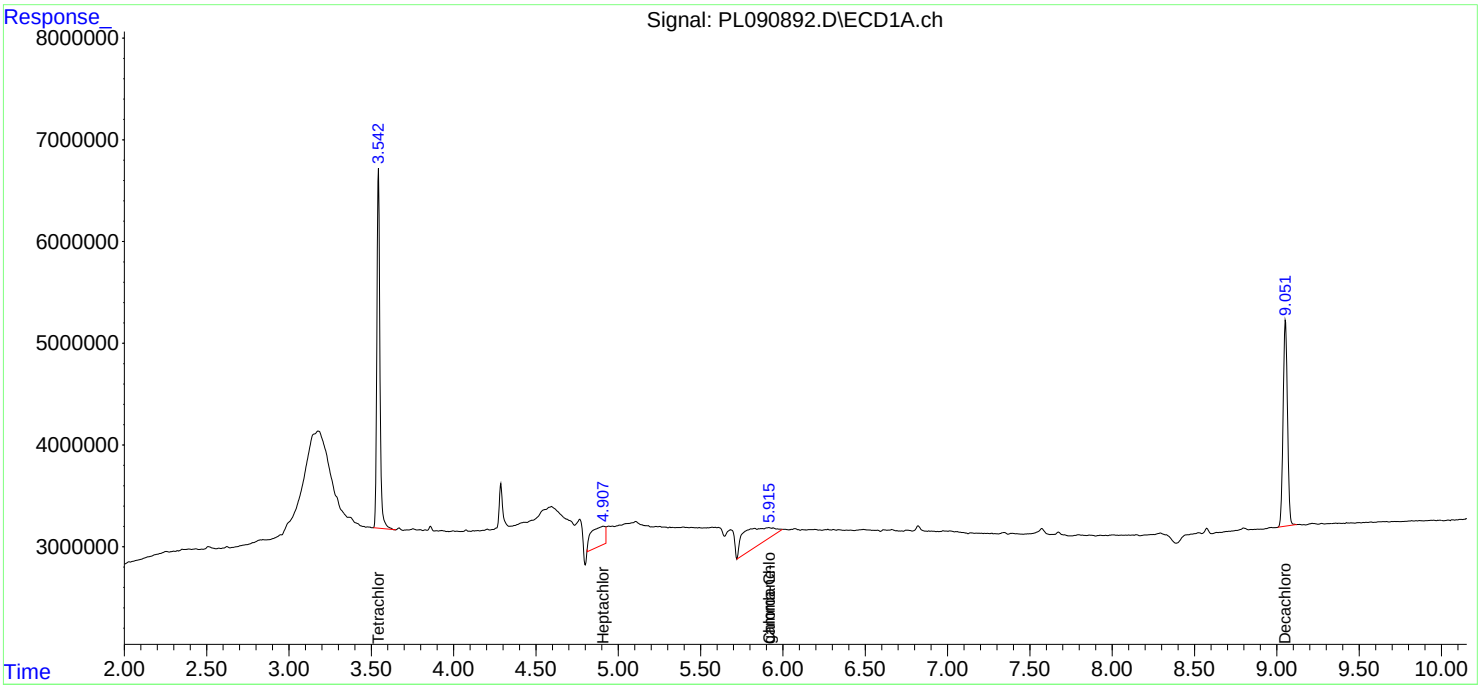
Quantitation Report (Not Reviewed)

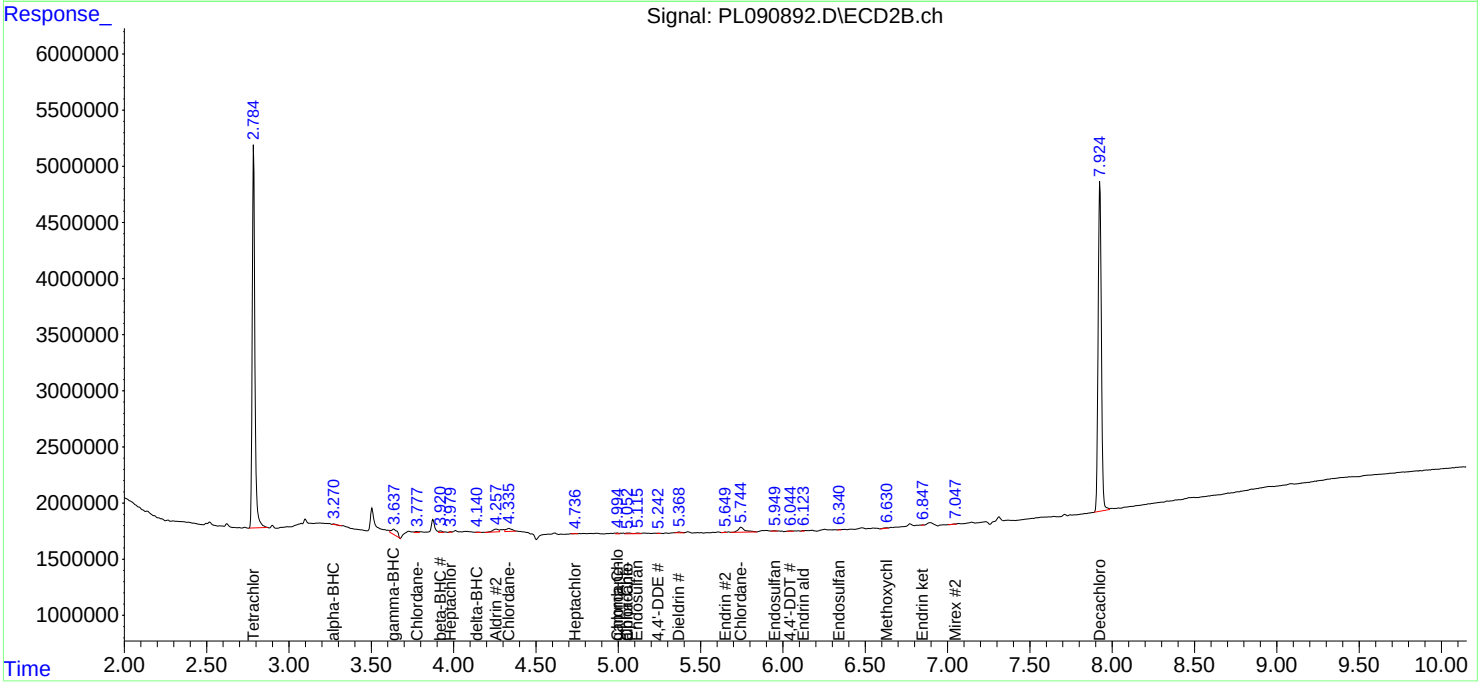
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 17:04
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

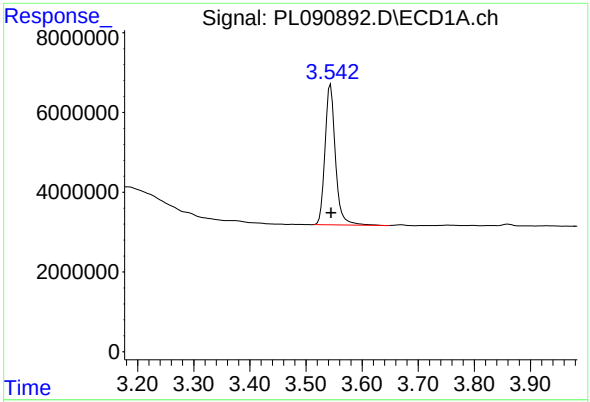
**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:13:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



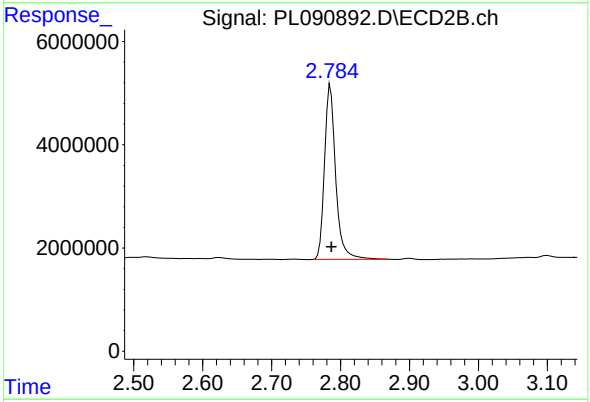






#1 Tetrachloro-m-xylene

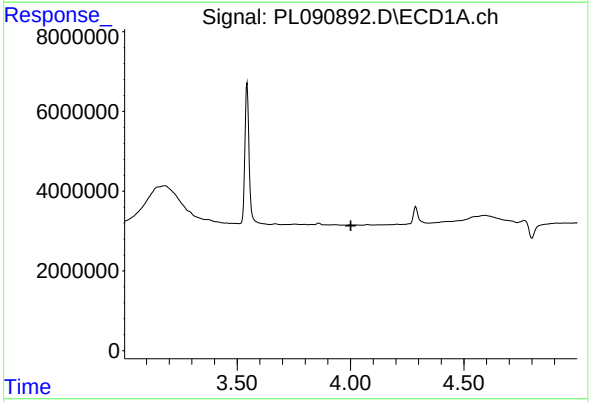
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 45317128
Conc: 23.40 ng/ml

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



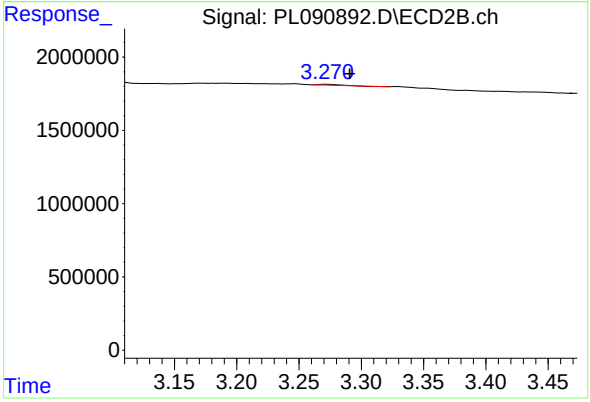

#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 38184943
Conc: 22.09 ng/ml



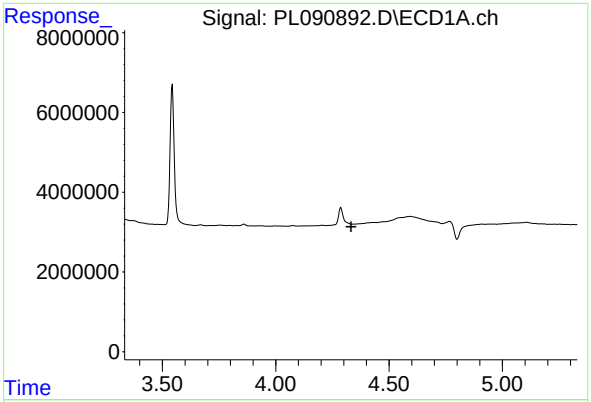

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.




#2 alpha-BHC

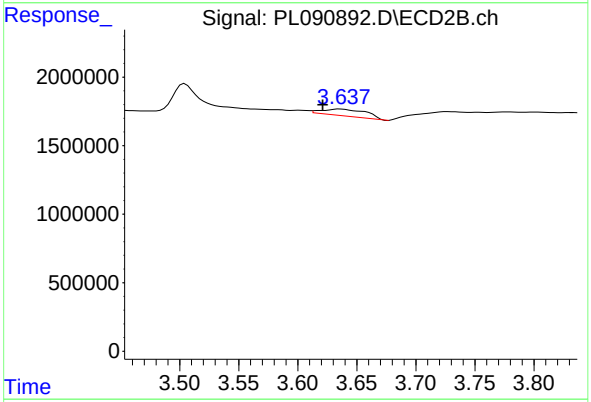
R.T.: 3.272 min
Delta R.T.: -0.019 min
Response: 68566
Conc: 0.03 ng/ml




#3 gamma-BHC (Lindane)

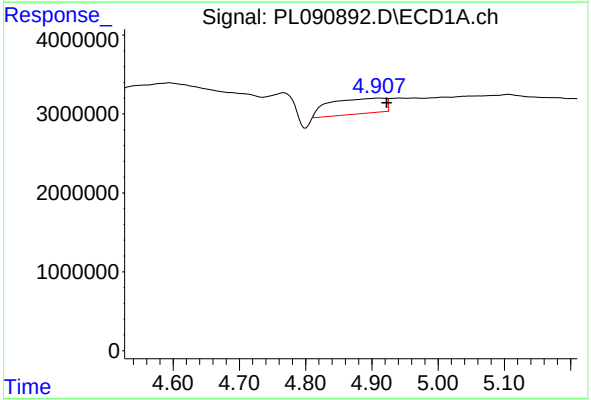
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.

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



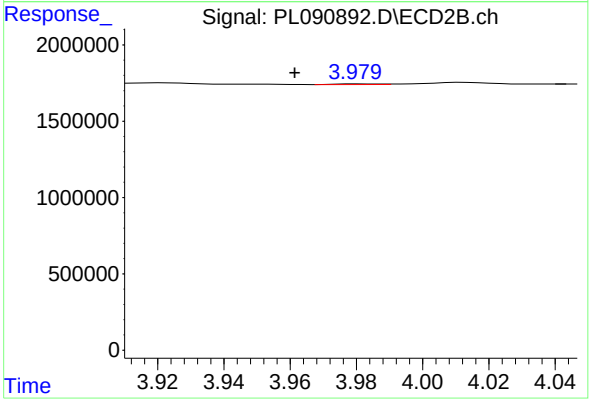

#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 1304346
Conc: 0.56 ng/ml



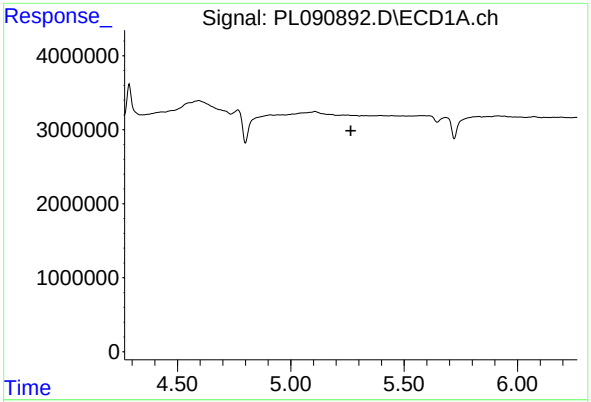

#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 11439598
Conc: 4.63 ng/ml




#4 Heptachlor

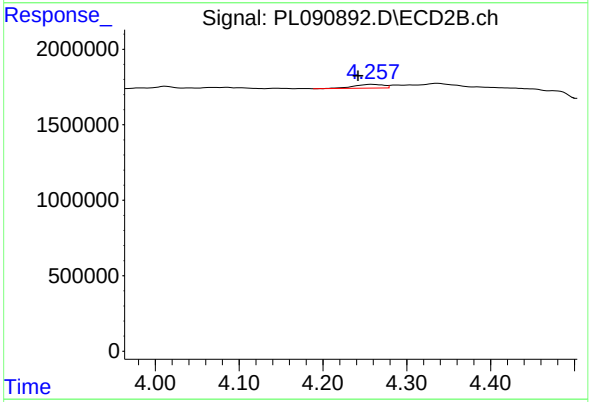
R.T.: 3.980 min
Delta R.T.: 0.019 min
Response: 37842
Conc: 0.02 ng/ml




#5 Aldrin

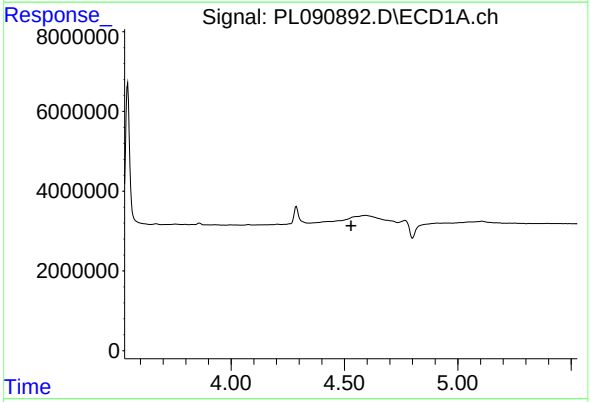
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.

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



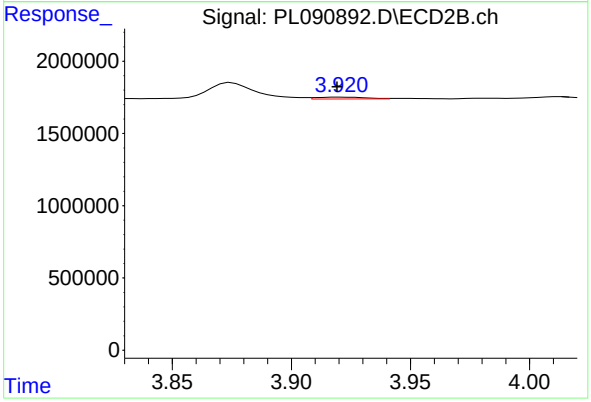

#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.016 min
Response: 616170
Conc: 0.28 ng/ml



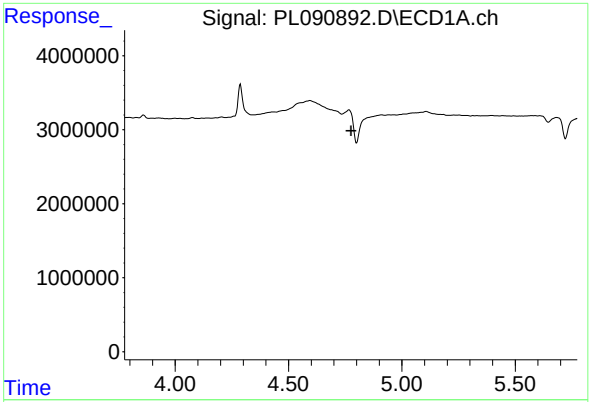

#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.




#6 beta-BHC

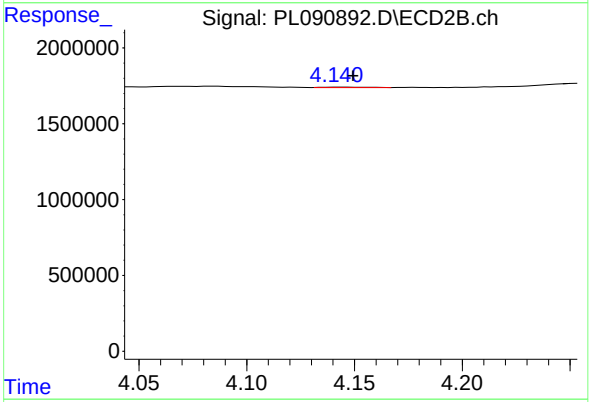
R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 181253
Conc: 0.17 ng/ml




#7 delta-BHC

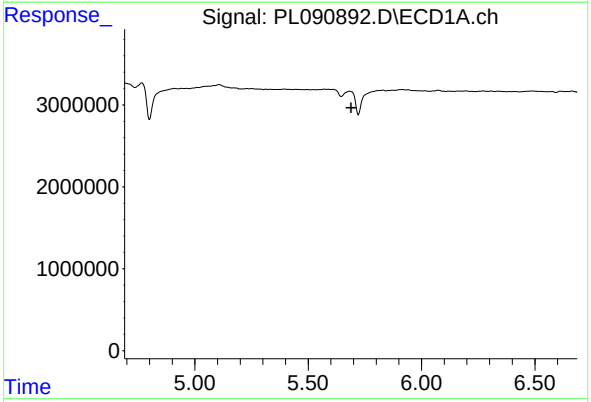
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.

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



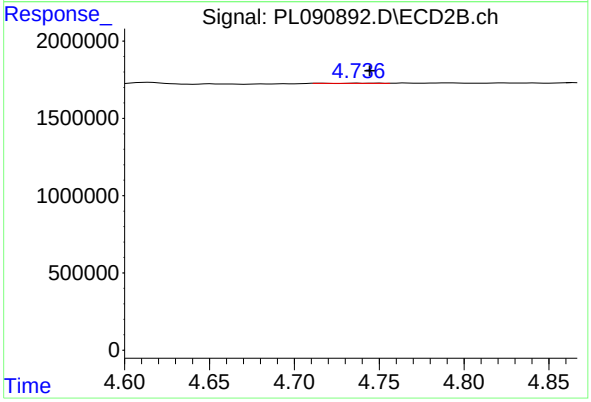

#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.008 min
Response: 41291
Conc: 0.02 ng/ml



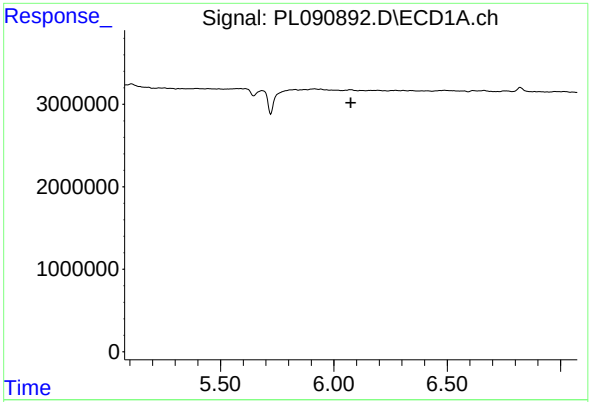

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.




#8 Heptachlor epoxide

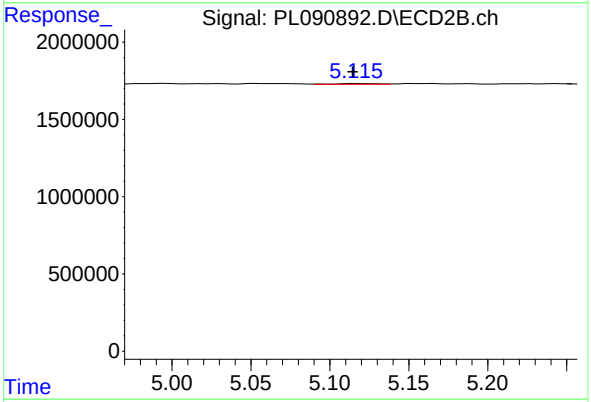
R.T.: 4.738 min
Delta R.T.: -0.007 min
Response: 2241
Conc: 0.00 ng/ml




#9 Endosulfan I

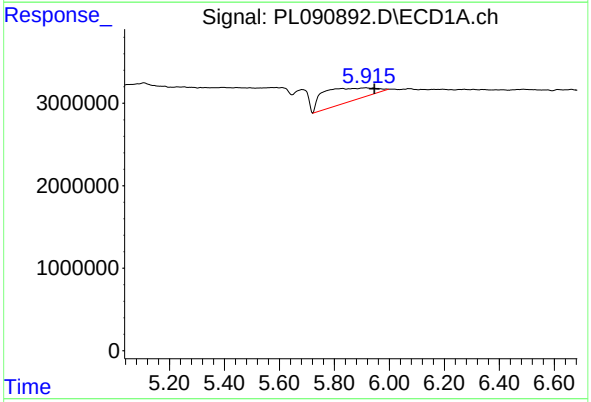
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

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



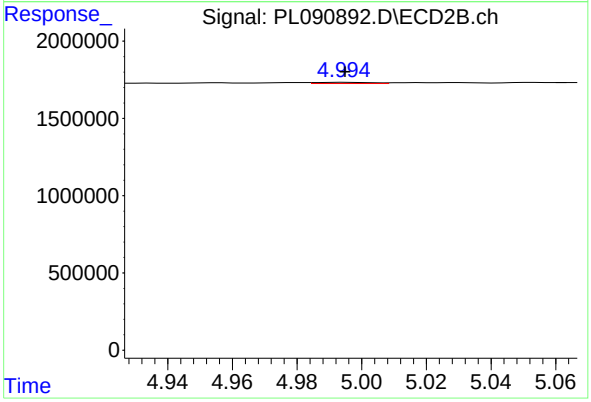

#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 97654
Conc: 0.05 ng/ml



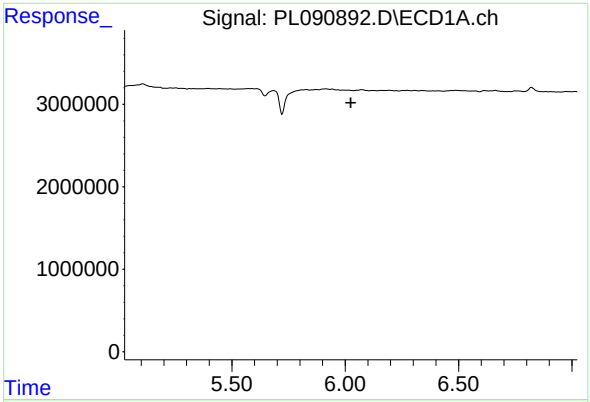

#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 21538042
Conc: 9.53 ng/ml




#10 gamma-Chlordane

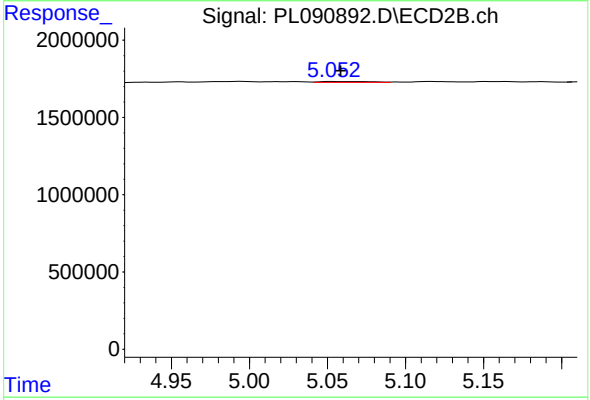
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 90999
Conc: 0.04 ng/ml




#11 alpha-Chlordane

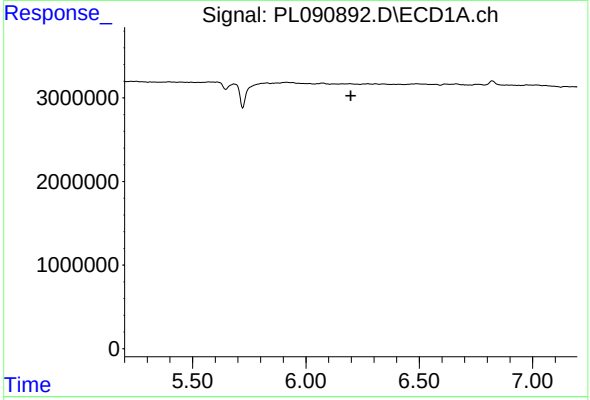
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

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



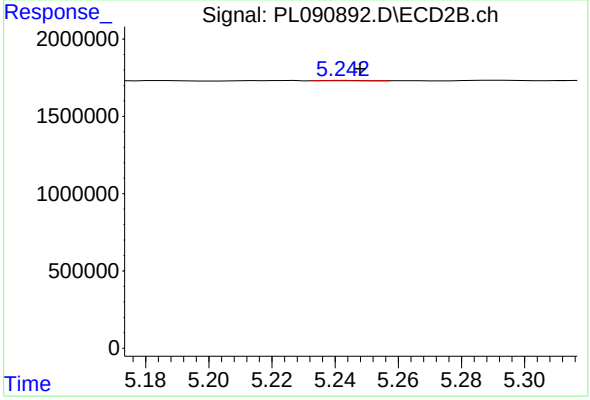

#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 131641
Conc: 0.06 ng/ml



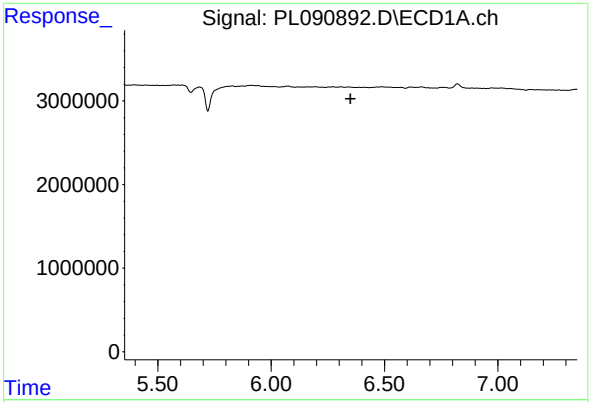

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.




#12 4,4'-DDE

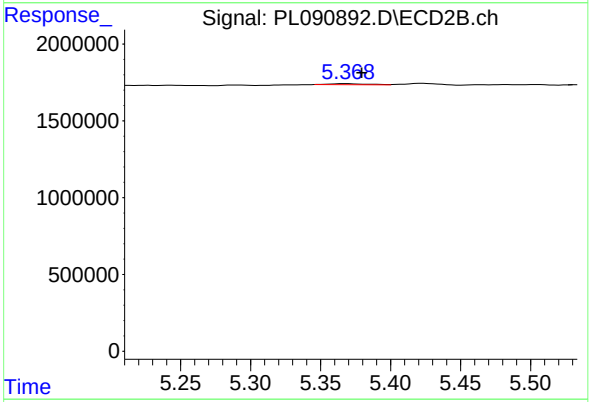
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 18902
Conc: 0.01 ng/ml




#13 Dieldrin

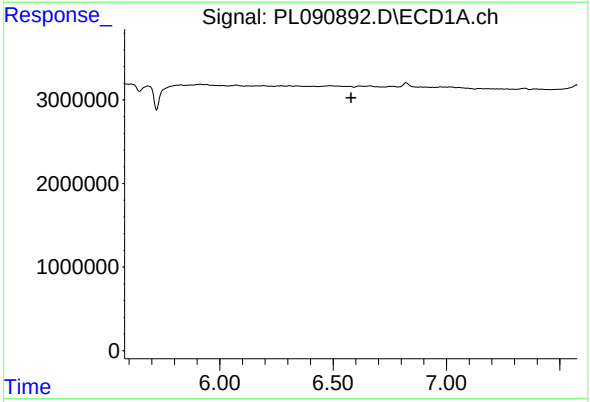
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

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



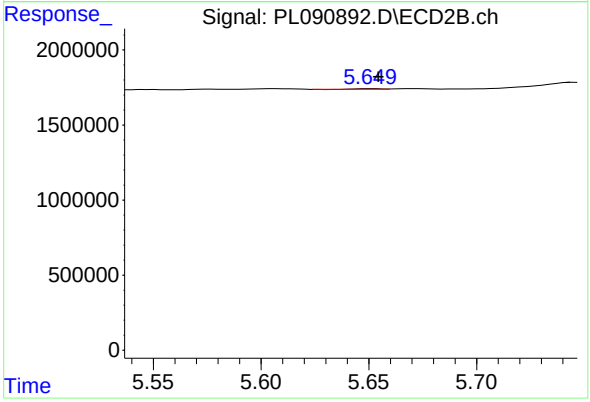

#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 134056
Conc: 0.06 ng/ml



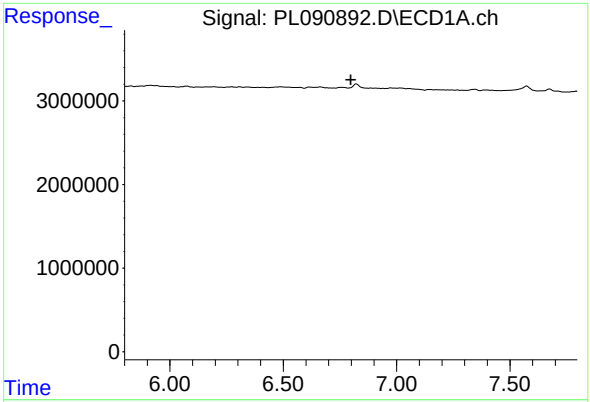

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.




#14 Endrin

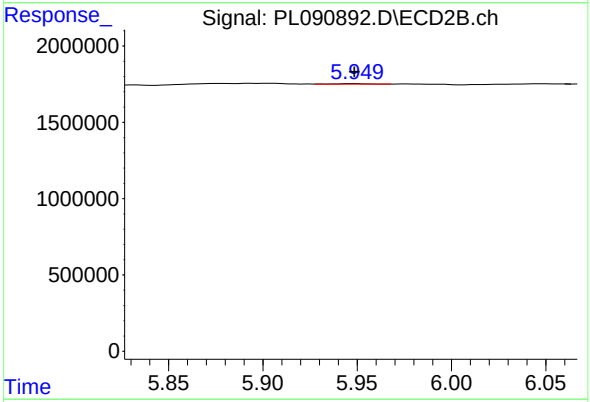
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 19698
Conc: 0.01 ng/ml




#15 Endosulfan II

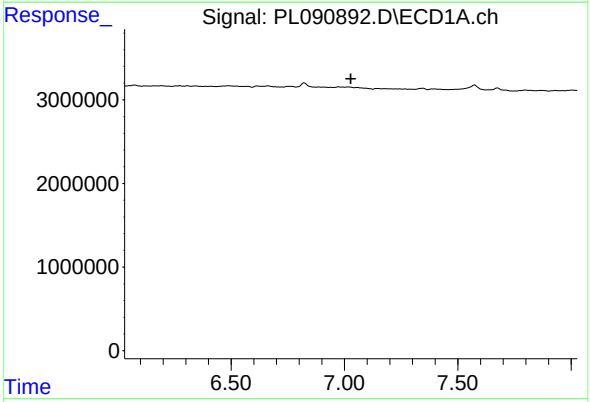
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

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



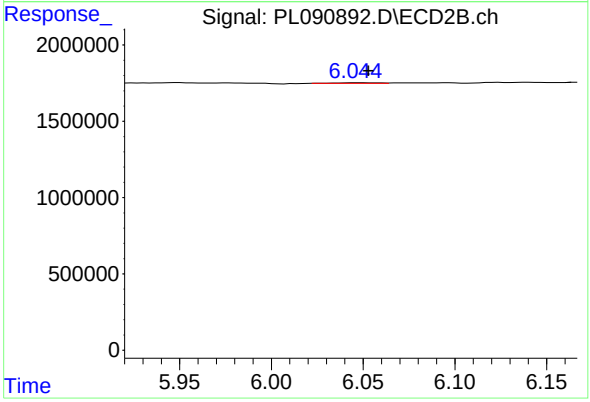

#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35670
Conc: 0.02 ng/ml



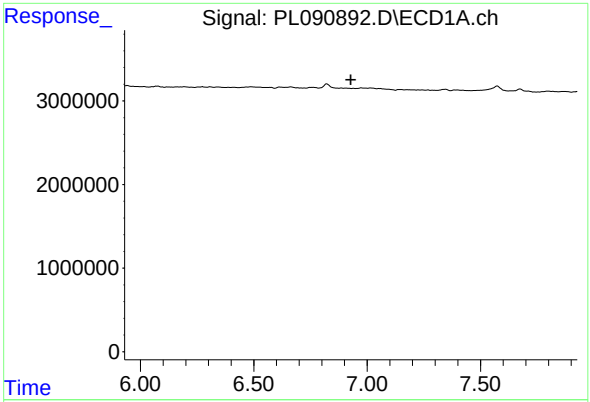

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.




#17 4,4'-DDT

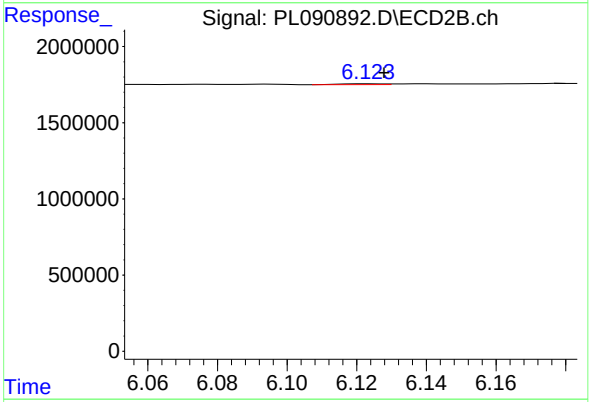
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 61747
Conc: 0.04 ng/ml




#18 Endrin aldehyde

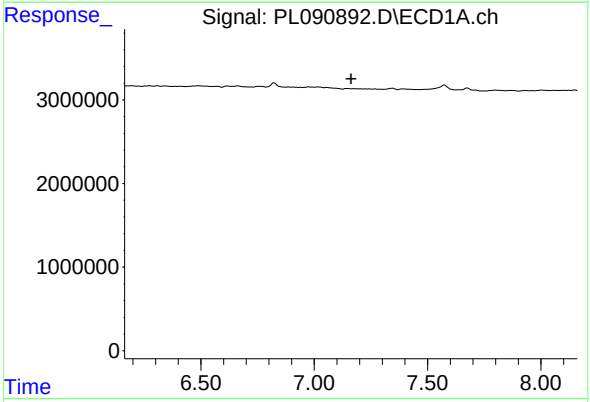
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.

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



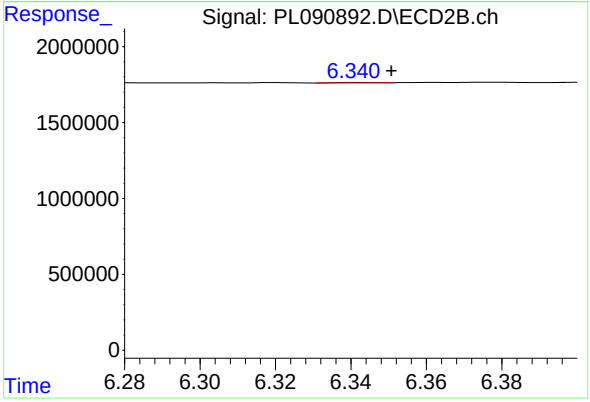

#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 44699
Conc: 0.03 ng/ml



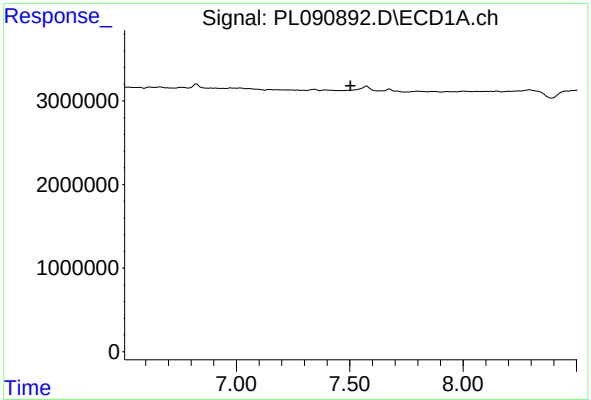

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.




#19 Endosulfan Sulfate

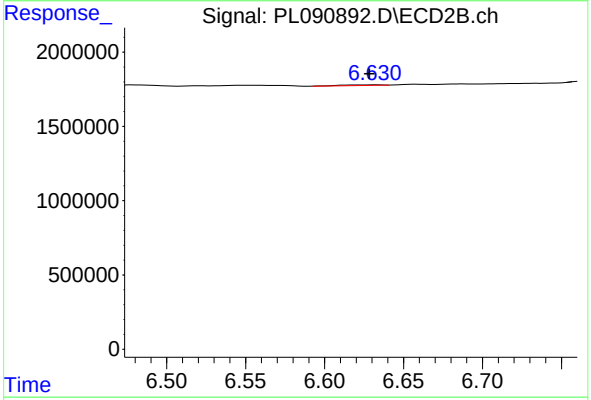
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 30071
Conc: 0.02 ng/ml




#20 Methoxychlor

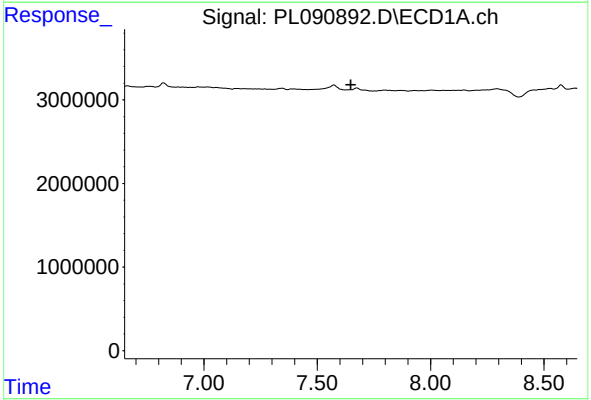
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.

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



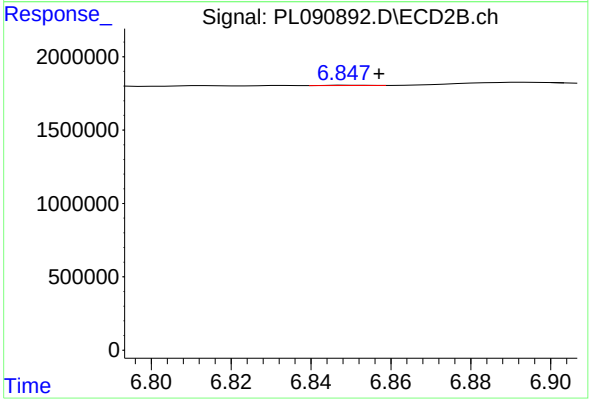

#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 76188
Conc: 0.08 ng/ml



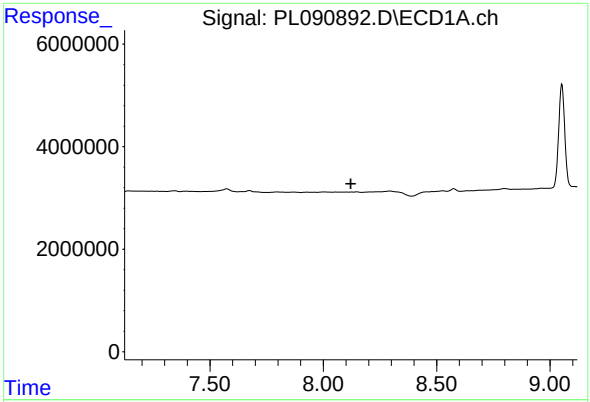

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.




#21 Endrin ketone

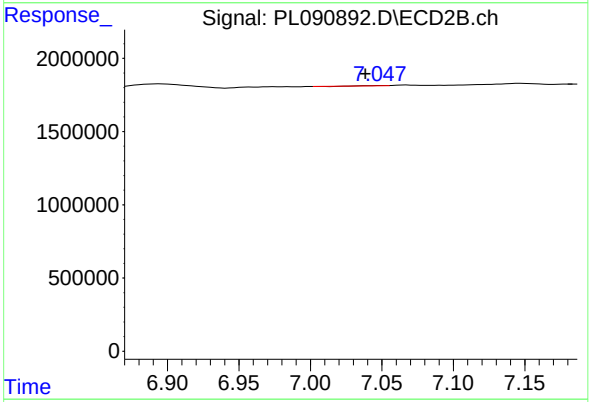
R.T.: 6.849 min
Delta R.T.: -0.008 min
Response: 14487
Conc: 0.01 ng/ml




#22 Mirex

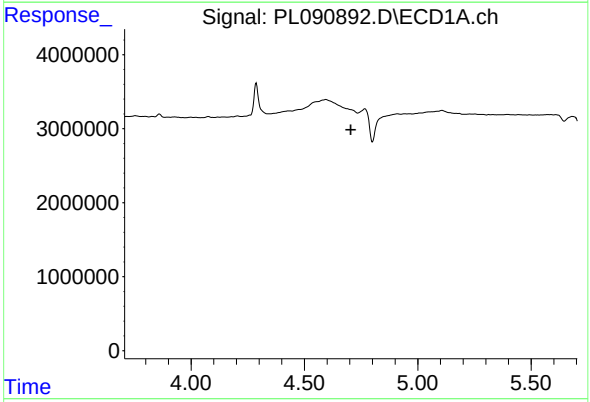
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

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



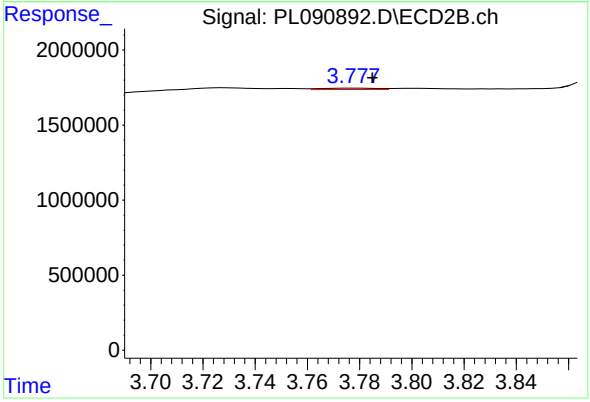

#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.011 min
Response: 20822
Conc: 0.01 ng/ml



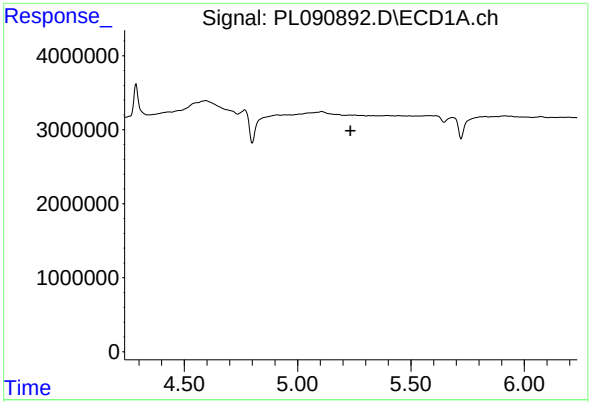

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.




#23 Chlordane-1

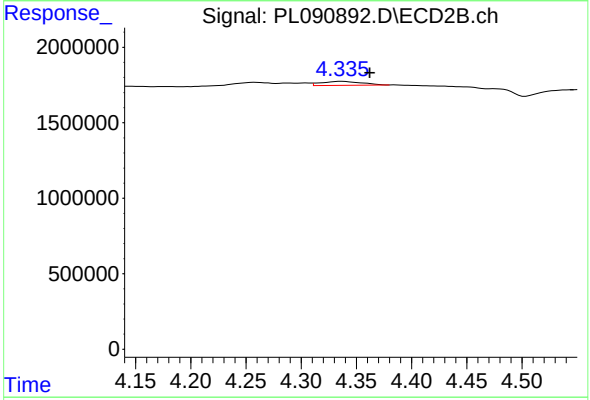
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 137857
Conc: 2.04 ng/ml




#24 Chlordane-2

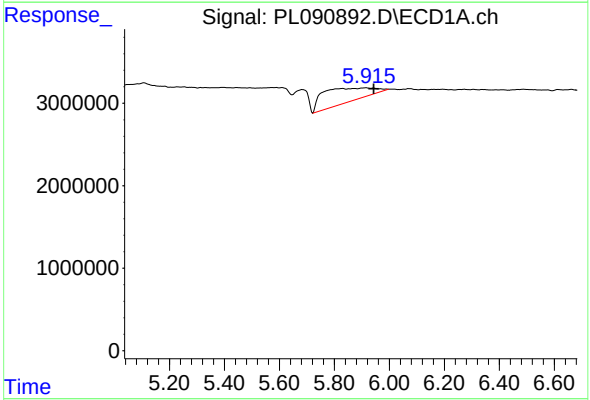
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

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



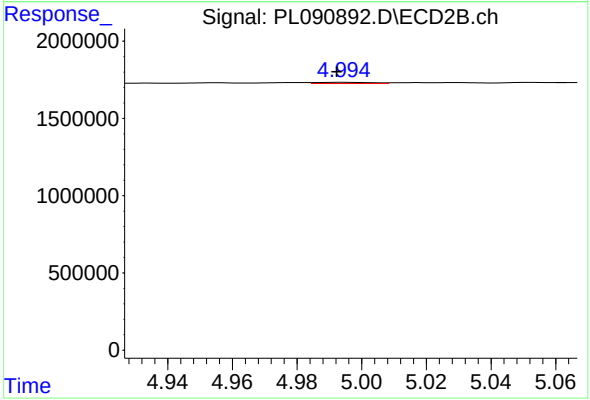

#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.026 min
Response: 665598
Conc: 8.00 ng/ml



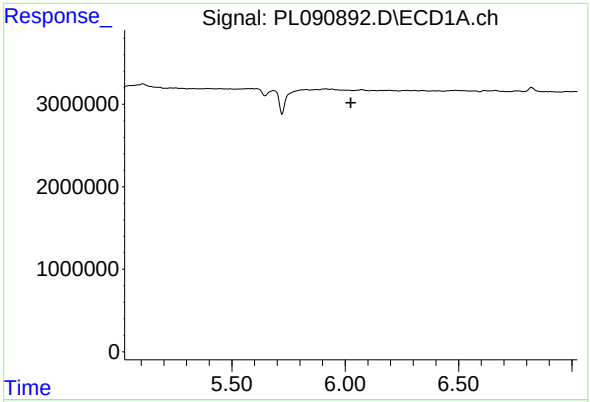

#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 21538042
Conc: 65.49 ng/ml




#25 Chlordane-3

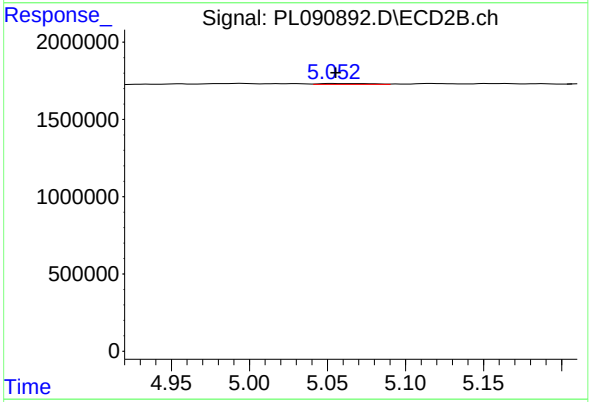
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 90999
Conc: 0.41 ng/ml




#26 Chlordane-4

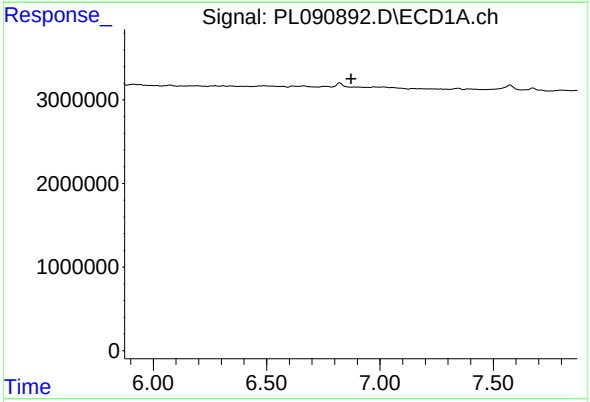
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

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



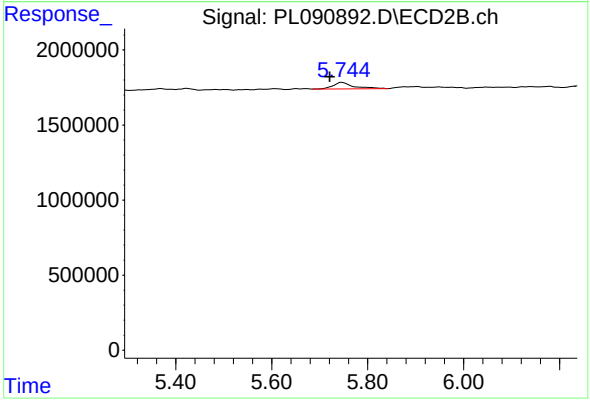

#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 131641
Conc: 0.62 ng/ml



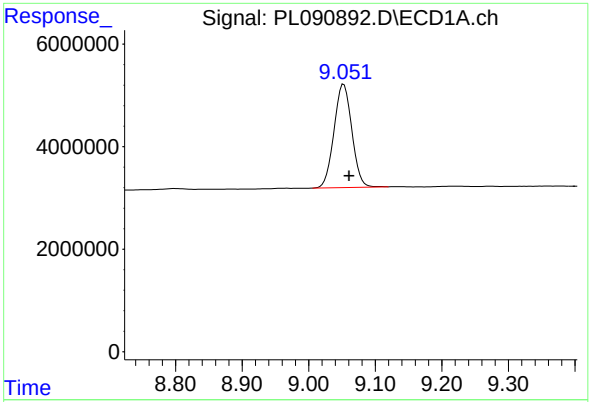

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.




#27 Chlordane-5

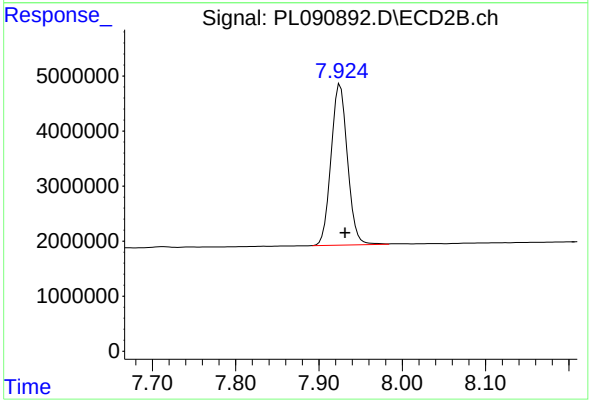
R.T.: 5.746 min
Delta R.T.: 0.025 min
Response: 1297468
Conc: 19.41 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 37541988
Conc: 26.13 ng/ml

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




#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 40121478
Conc: 24.04 ng/ml