Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:44
Operator : AR\AJ
Sample : 03572-07
Misc : TOX LOD 50PPB
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:13:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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... | 3.477 | 2.685 | 40574414 | 19229110 | 17.463 | 17.683 | |
| 28) | SA Decachlor... | 9.029 | 7.867 | 31484698 | 25905390 | 19.350 | 20.777 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 3.173f | 0 | 28102 | N.D. | 0.018 | # |
| 3) | MA gamma-BHC... | 0.000 | 3.512 | 0 | 49727 | N.D. | 0.033 | # |
| 4) | MA Heptachlor | 4.882f | 0.000 | 2352161 | 0 | 0.699 | N.D. | # |
| 6) | B beta-BHC | 4.484f | 0.000 | 510279 | 0 | 0.365 | N.D. | # |
| 7) | B delta-BHC | 4.718 | 0.000 | 3782208 | 0 | 1.173 | N.D. | # |
| 8) | B Heptachlo... | 5.633 | 4.651 | 4748960 | 85461 | 1.576 | 0.064 | # |
| 9) | A Endosulfan I | 6.021 | 5.041f | 284615 | 48106 | 0.108 | 0.039 | # |
| 10) | B gamma-Chl... | 0.000 | 4.929f | 0 | 611770 | N.D. | 0.451 | # |
| 11) | B alpha-Chl... | 0.000 | 4.993f | 0 | 171993 | N.D. | 0.126 | # |
| 12) | B 4,4'-DDE | 0.000 | 5.178 | 0 | 4060 | N.D. | 0.003 | # |
| 13) | MA Dieldrin | 6.285 | 5.281 | 67049 | 3149 | 0.025 | 0.002 | # |
| 14) | MA Endrin | 0.000 | 5.542f | 0 | 47656 | N.D. | 0.039 | # |
| 15) | B Endosulfa... | 6.717f | 5.857 | 768412 | 299516 | 0.363 | 0.248 | # |
| 17) | MA 4,4'-DDT | 0.000 | 5.969 | 0 | 56519 | N.D. | 0.049 | # |
| 18) | B Endrin al... | 6.893f | 6.052 | 164288 | 389922 | 0.097 | 0.393 | # |
| 19) | B Endosulfa... | 7.106 | 6.259 | 2026957 | 140233 | 1.015 | 0.118 | # |
| 22) | Mirex | 0.000 | 6.976f | 0 | 1057244 | N.D. | 0.917 | # |
| 24) | Chlordane-2 | 0.000 | 4.262 | 0 | 46594 | N.D. | 0.930 | # |
| 25) | Chlordane-3 | 0.000 | 4.929f | 0 | 611770 | N.D. | 4.416 | # |
| 26) | Chlordane-4 | 0.000 | 4.993f | 0 | 171993 | N.D. | 1.198 | # |
| 27) | Chlordane-5 | 0.000 | 5.857 | 0 | 299516 | N.D. | 5.881 | # |

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

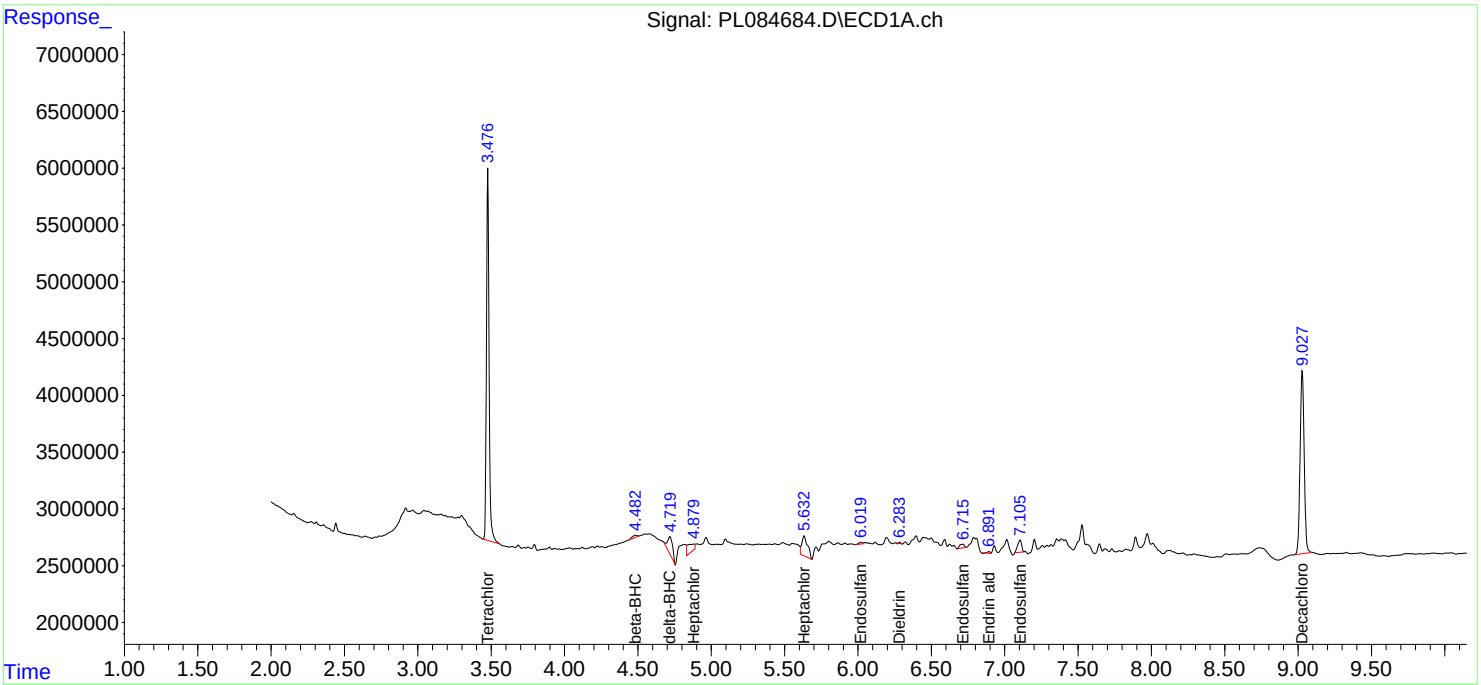
Quantitation Report (Not Reviewed)

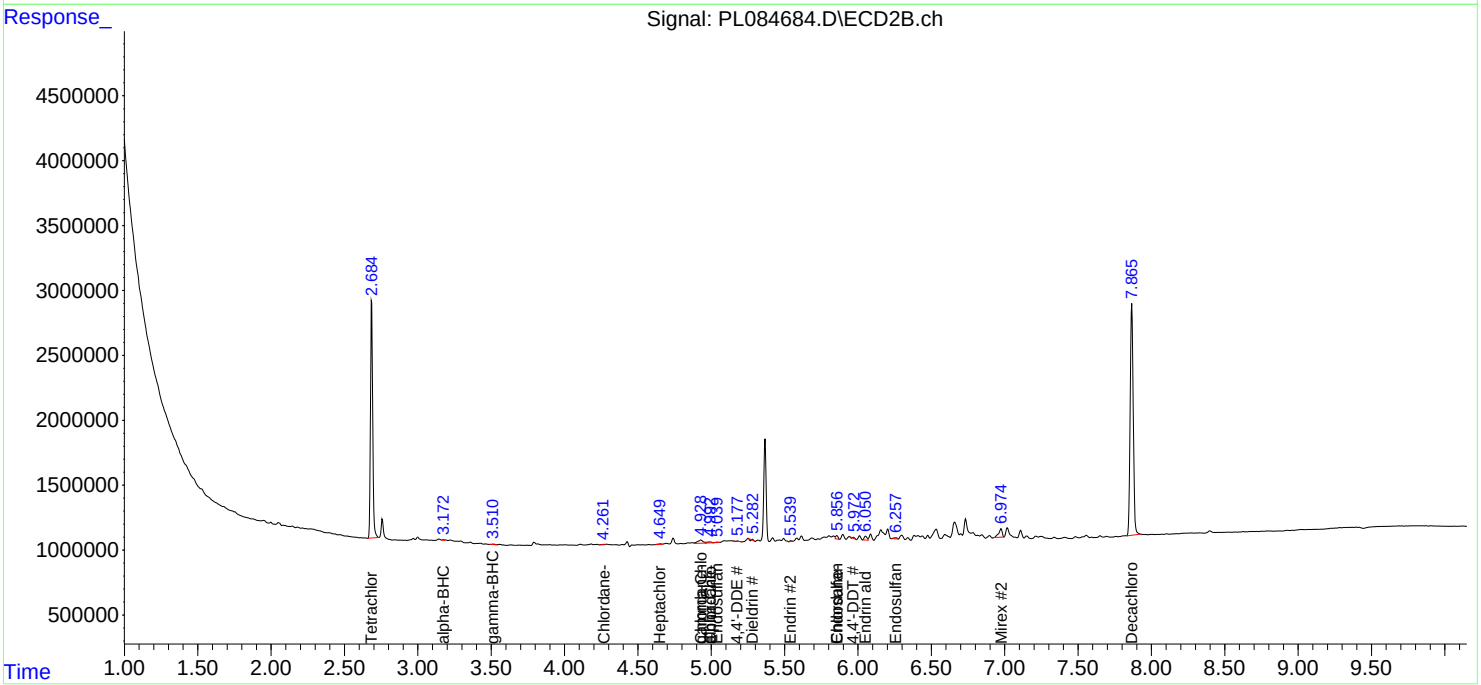
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:44
Operator : AR\AJ
Sample : 03572-07
Misc : TOX LOD 50PPB
ALS Vial : 15 Sample Multiplier: 1

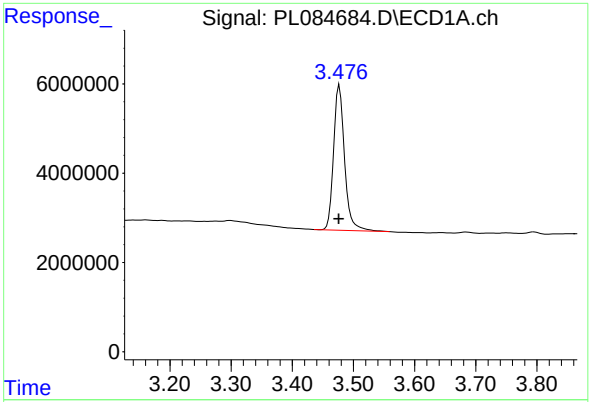
**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:13:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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



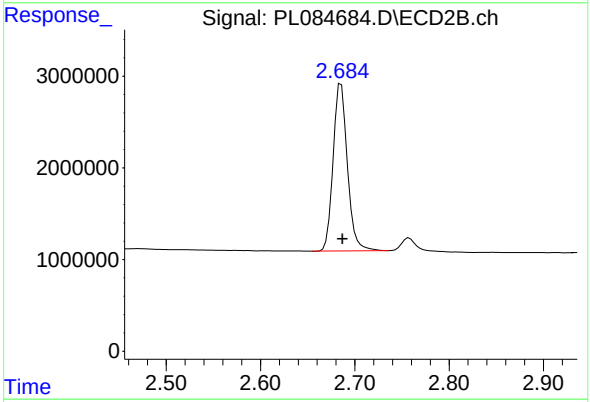






#1 Tetrachloro-m-xylene

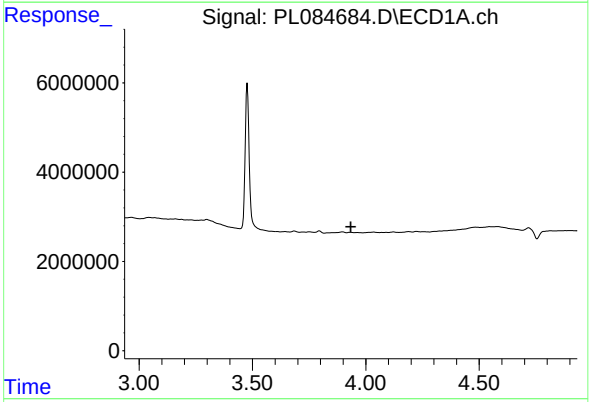
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40574414
Conc: 17.46 ng/ml

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



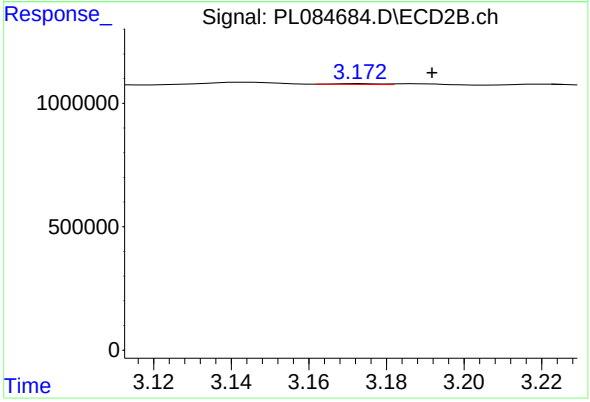

#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 19229110
Conc: 17.68 ng/ml



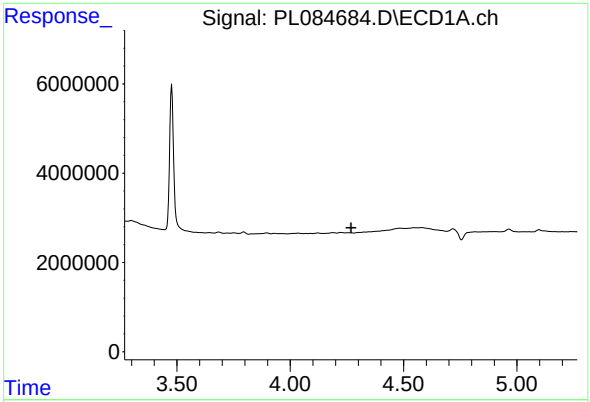

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.




#2 alpha-BHC

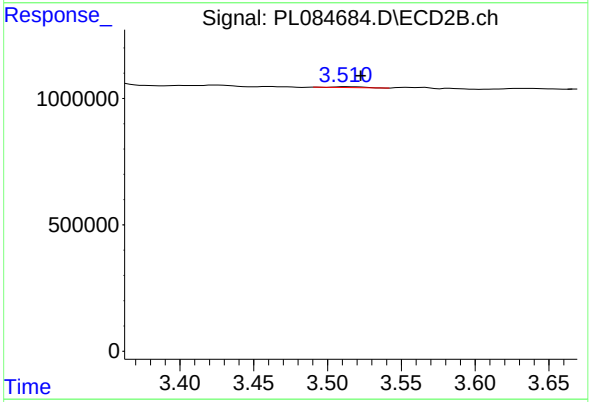
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 28102
Conc: 0.02 ng/ml




#3 gamma-BHC (Lindane)

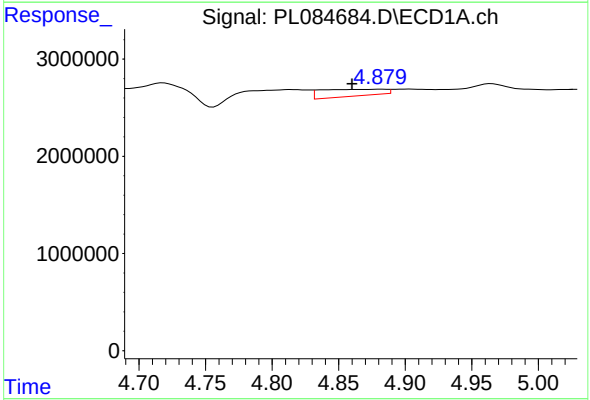
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.

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



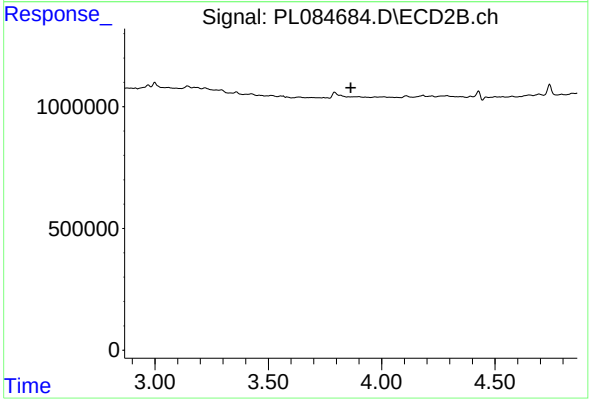

#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.010 min
Response: 49727
Conc: 0.03 ng/ml



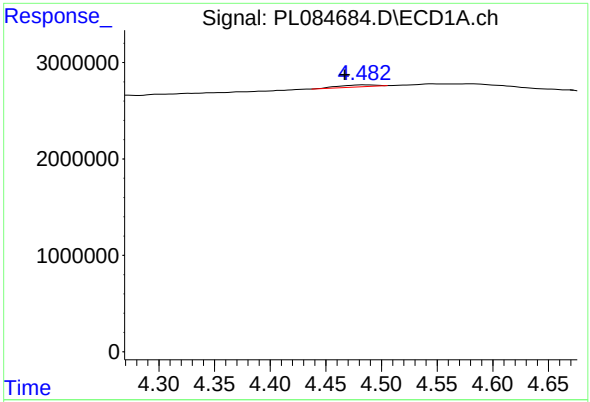

#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 2352161
Conc: 0.70 ng/ml




#4 Heptachlor

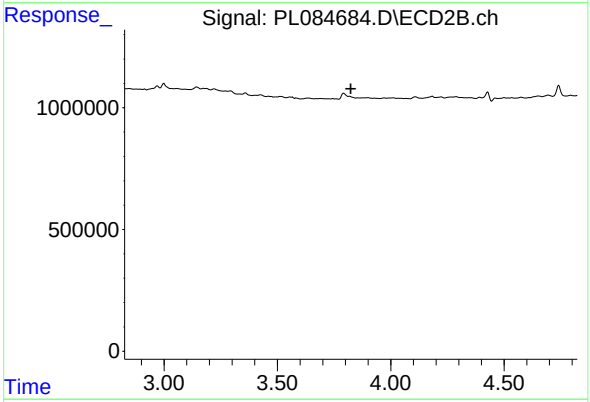
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.




#6 beta-BHC

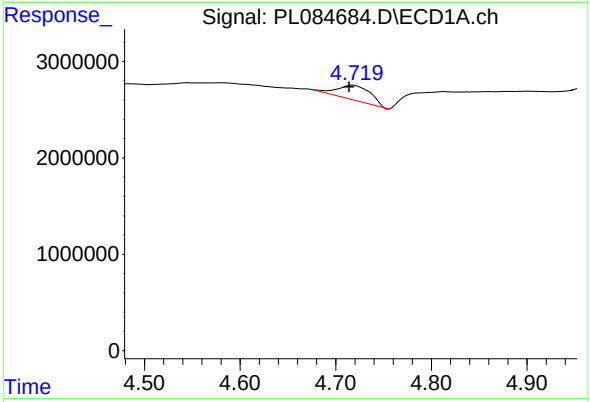
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 510279
Conc: 0.37 ng/ml

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



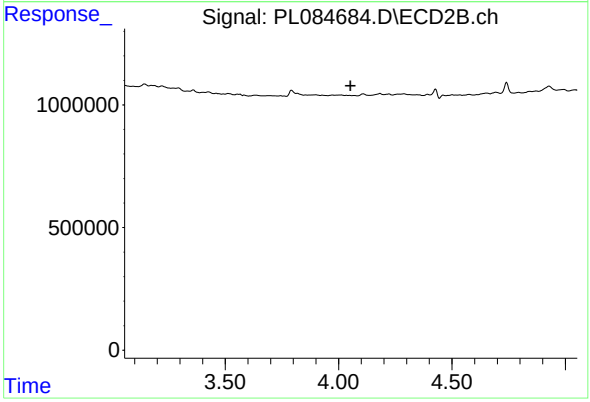

#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



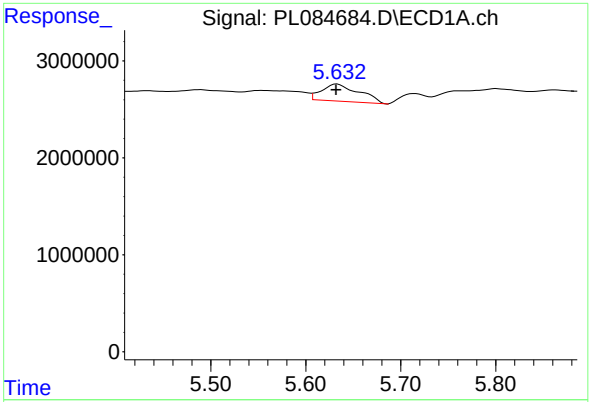

#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 3782208
Conc: 1.17 ng/ml




#7 delta-BHC

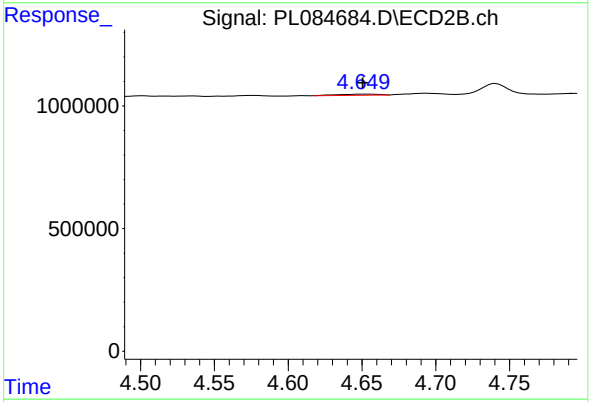
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.




#8 Heptachlor epoxide

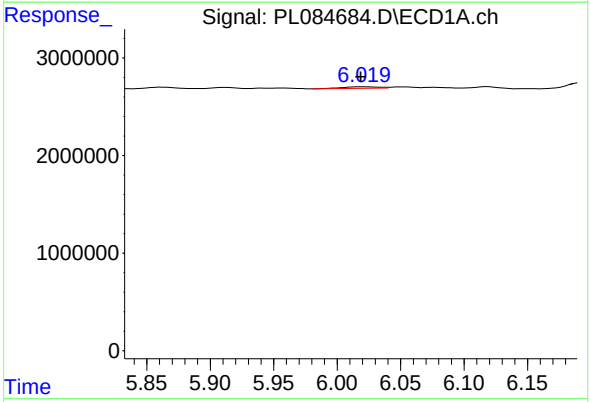
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 4748960
Conc: 1.58 ng/ml

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



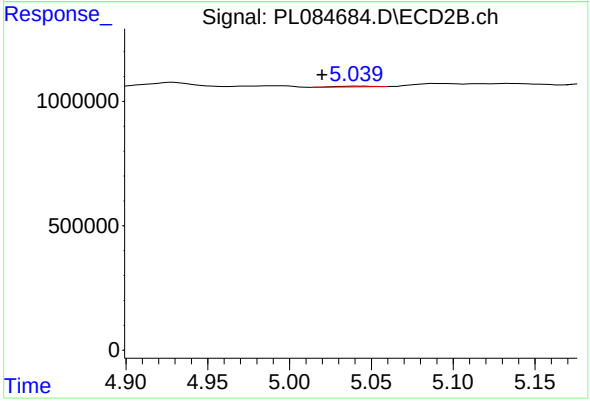

#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 85461
Conc: 0.06 ng/ml



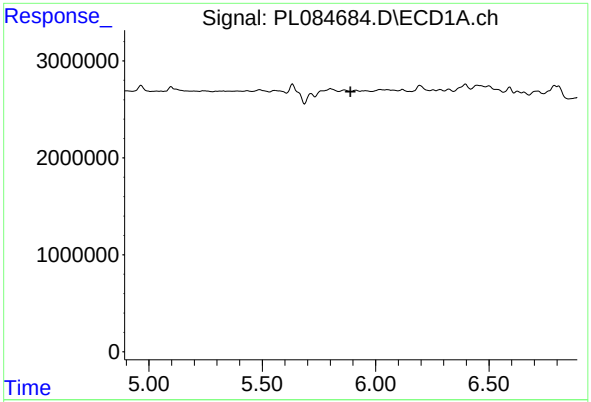

#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 284615
Conc: 0.11 ng/ml




#9 Endosulfan I

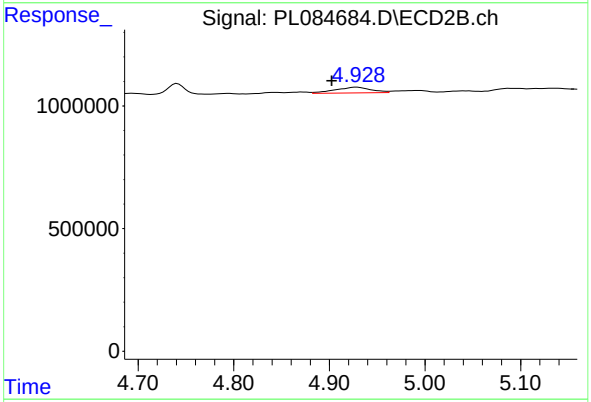
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 48106
Conc: 0.04 ng/ml




#10 gamma-Chlordane

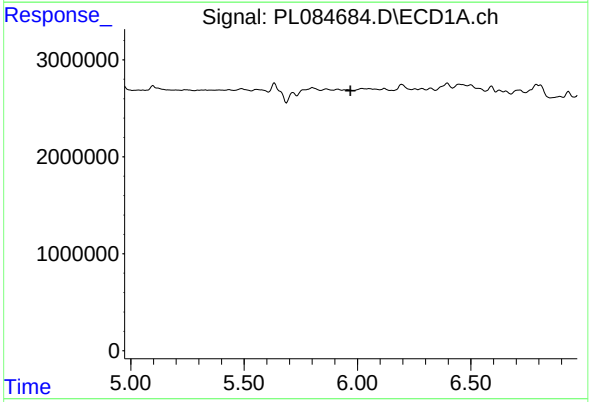
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.

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



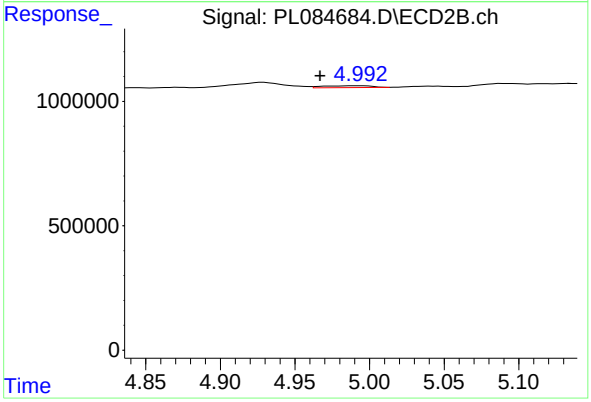

#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 611770
Conc: 0.45 ng/ml



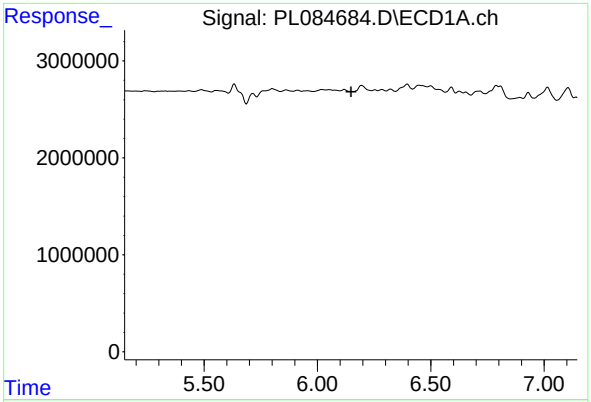

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.




#11 alpha-Chlordane

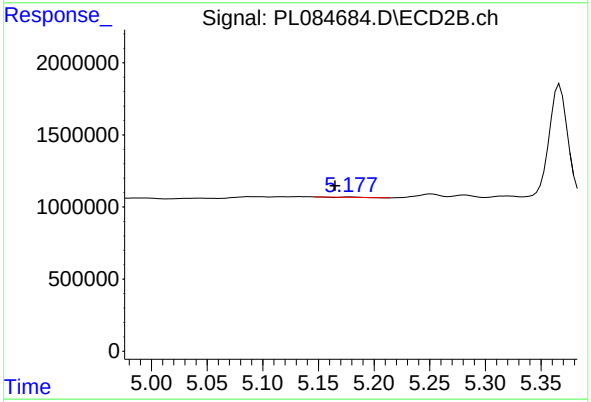
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 171993
Conc: 0.13 ng/ml




#12 4,4'-DDE

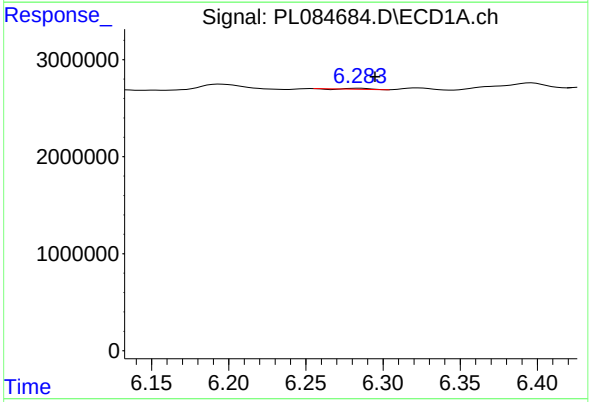
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.

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



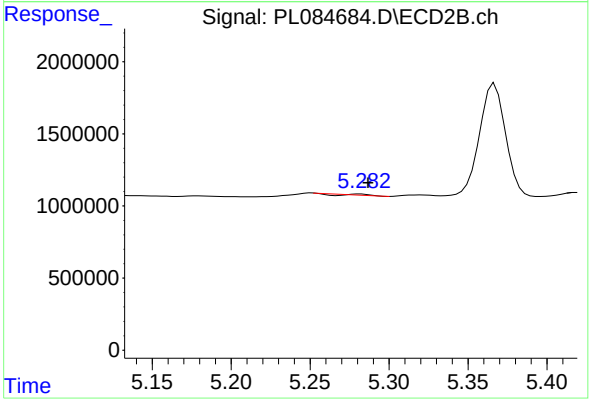

#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 4060
Conc: 0.00 ng/ml



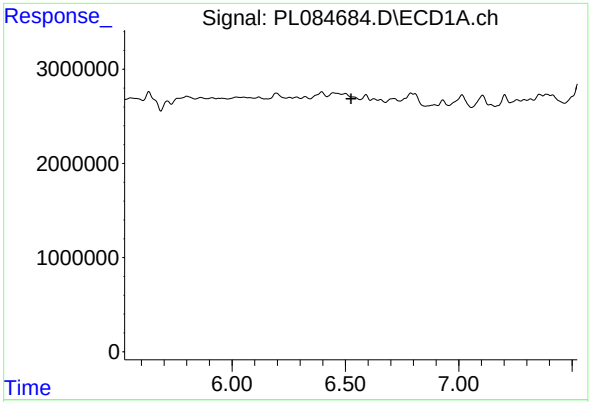

#13 Dieldrin

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 67049
Conc: 0.03 ng/ml




#13 Dieldrin

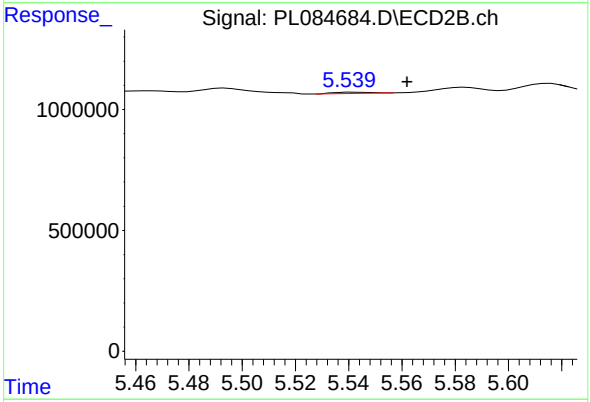
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 3149
Conc: 0.00 ng/ml




#14 Endrin

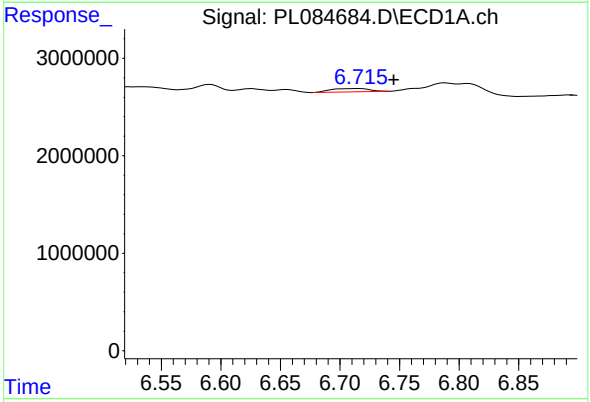
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

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



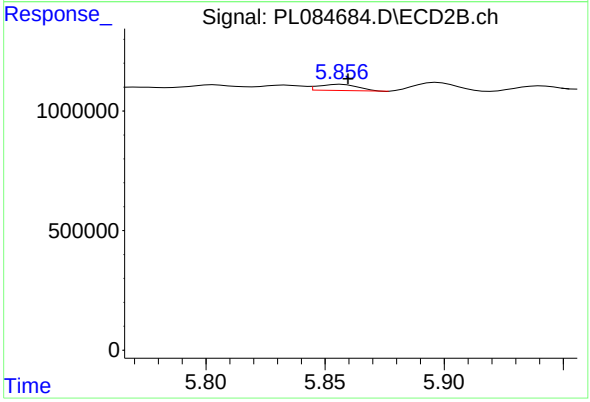

#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 47656
Conc: 0.04 ng/ml



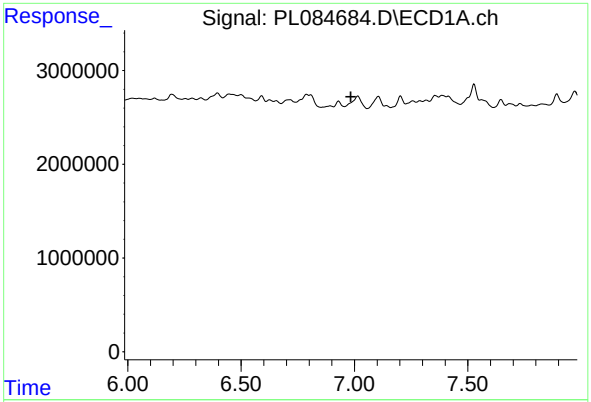

#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.029 min
Response: 768412
Conc: 0.36 ng/ml




#15 Endosulfan II

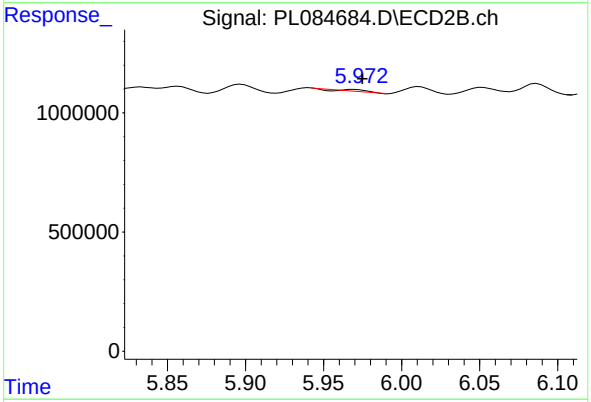
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 299516
Conc: 0.25 ng/ml




#17 4,4'-DDT

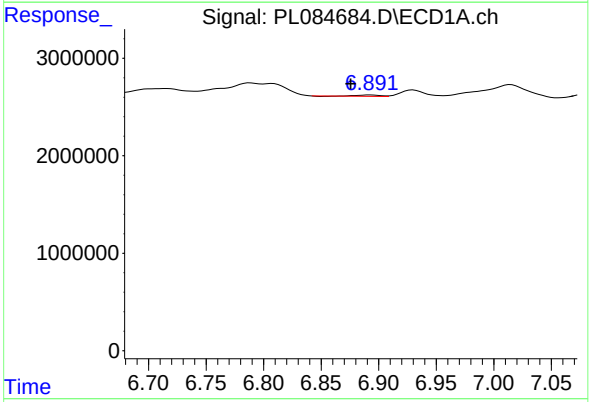
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.

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



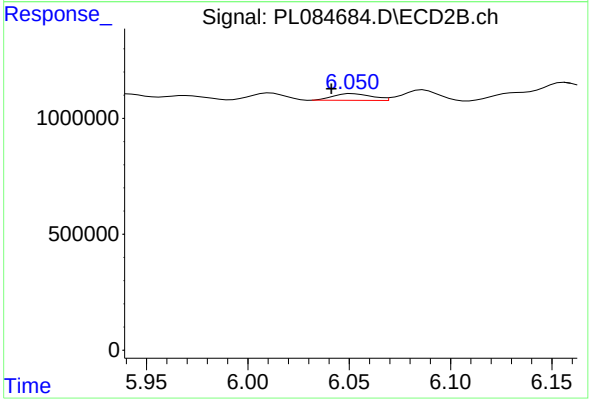

#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 56519
Conc: 0.05 ng/ml



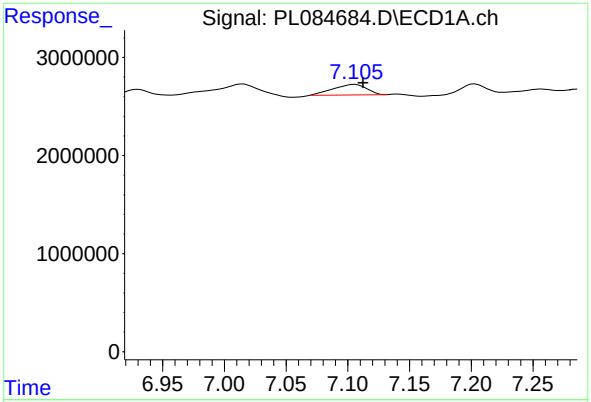

#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.017 min
Response: 164288
Conc: 0.10 ng/ml




#18 Endrin aldehyde

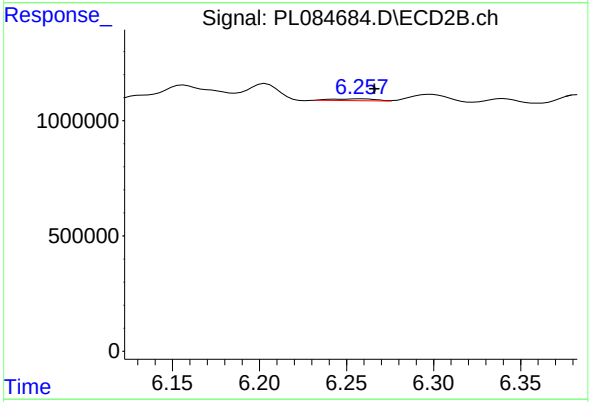
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 389922
Conc: 0.39 ng/ml




#19 Endosulfan Sulfate

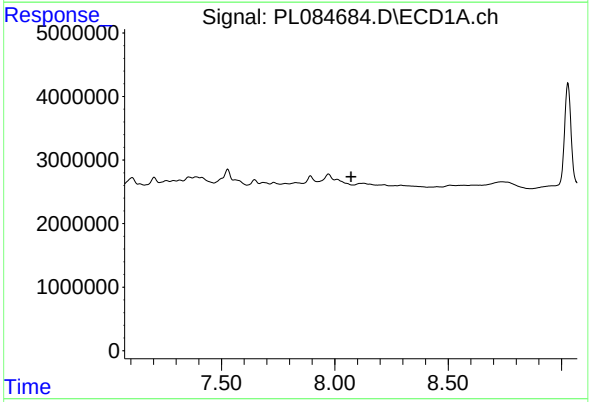
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2026957
Conc: 1.01 ng/ml

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



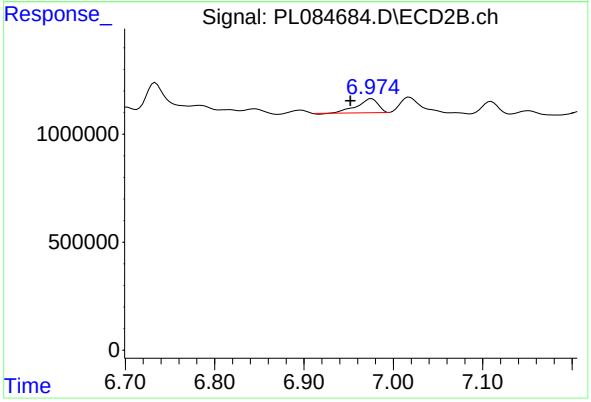

#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 140233
Conc: 0.12 ng/ml



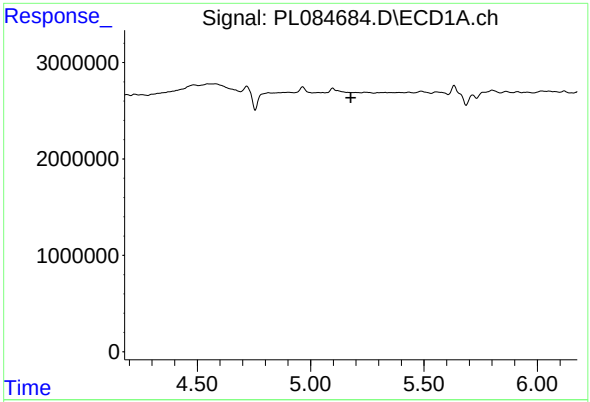

#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.




#22 Mirex

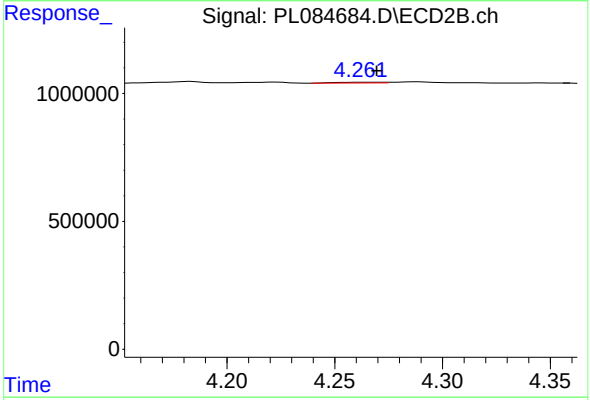
R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 1057244
Conc: 0.92 ng/ml




#24 Chlordane-2

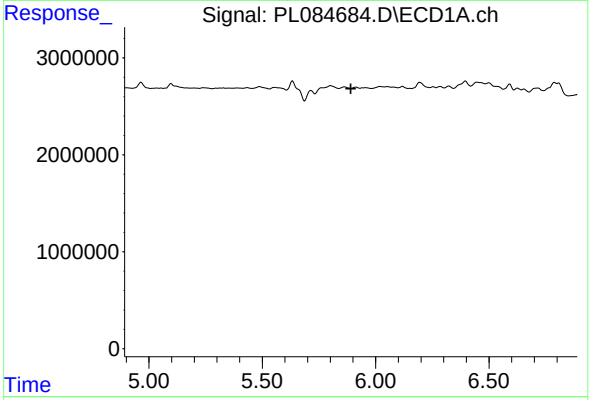
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

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



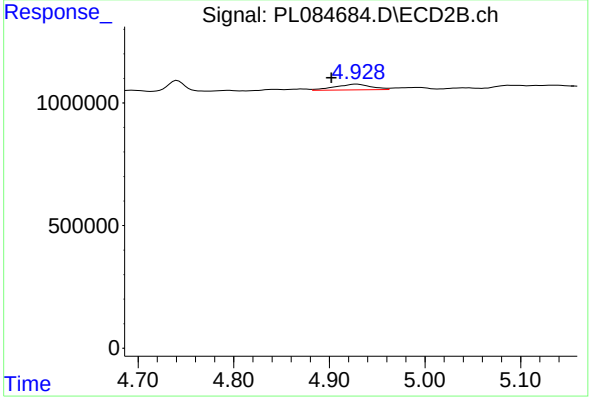

#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 46594
Conc: 0.93 ng/ml



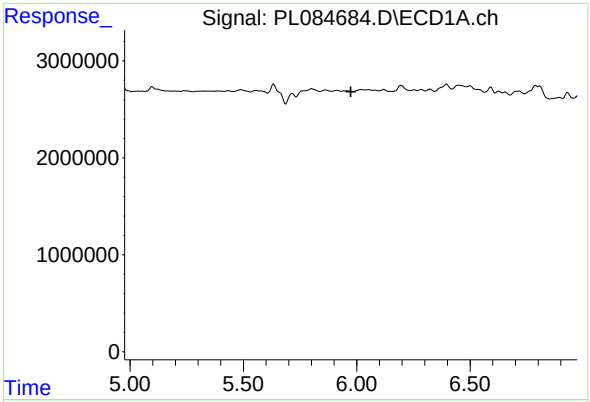

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.




#25 Chlordane-3

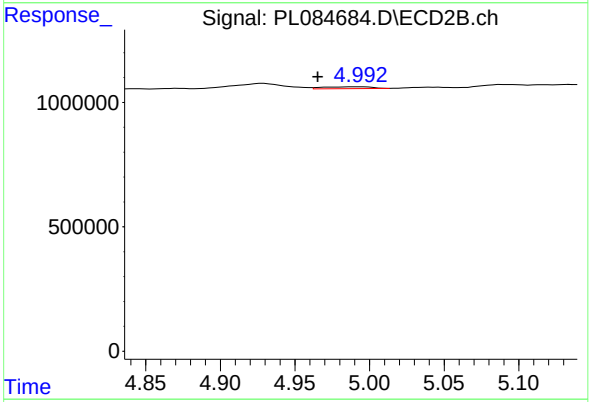
R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 611770
Conc: 4.42 ng/ml




#26 Chlordane-4

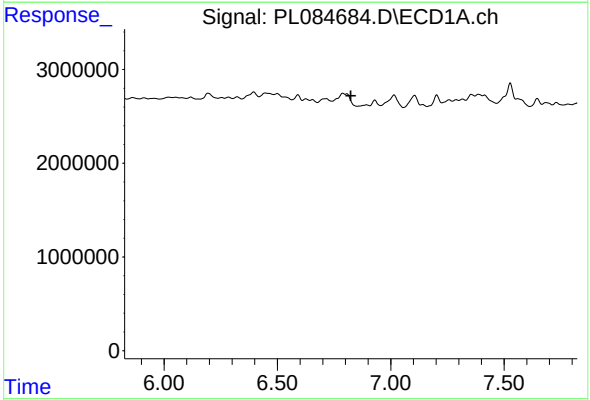
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

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



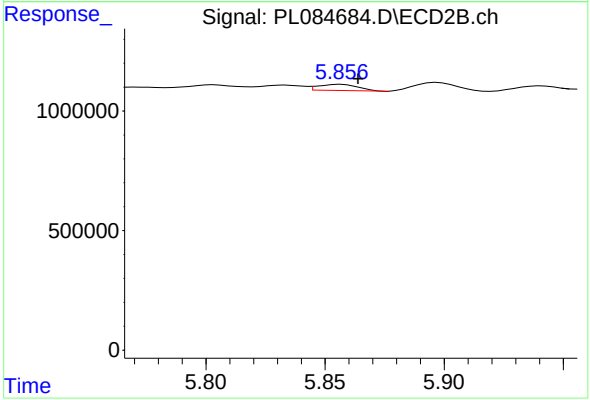

#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: 171993
Conc: 1.20 ng/ml



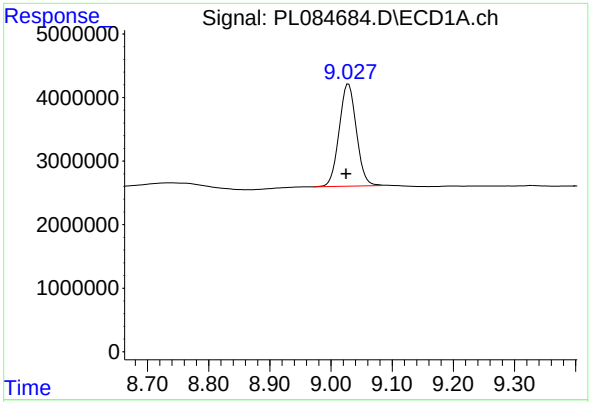

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.




#27 Chlordane-5

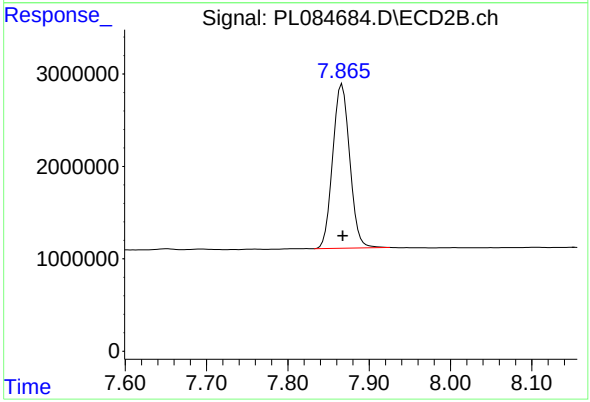
R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 299516
Conc: 5.88 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 31484698
Conc: 19.35 ng/ml

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




#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25905390
Conc: 20.78 ng/ml