Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL085000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 17:45
Operator : AR\AJ
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 25 22:26:32 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 | 49138076 | 23463428 | 21.149 | 21.577 | |
| 28) | SA | Decachlor... | 9.028 | 7.865 | 34676157 | 27470752 | 21.312 | 22.033 | |
| | | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 0.000 | 3.217f | 0 | 139118 | N.D. | 0.090 | # |
| 4) | MA | Heptachlor | 4.857 | 3.891f | 5333630 | 26970 | 1.586 | 0.019 | # |
| 6) | B | beta-BHC | 4.488f | 3.831 | 389558 | 92257 | 0.279 | 0.138 | # |
| 7) | B | delta-BHC | 4.704 | 0.000 | 3127702 | 0 | 0.970 | N.D. | # |
| 8) | B | Heptachlo... | 5.633 | 4.658 | 3556557 | 39522 | 1.181 | 0.030 | # |
| 9) | A | Endosulfan I | 6.048f | 5.013 | 219156 | 27721 | 0.083 | 0.022 | # |
| 10) | B | gamma-Chl... | 0.000 | 4.880f | 0 | 88849 | N.D. | 0.066 | # |
| 11) | B | alpha-Chl... | 0.000 | 4.959 | 0 | 131537 | N.D. | 0.097 | # |
| 13) | MA | Dieldrin | 0.000 | 5.292 | 0 | 173890 | N.D. | 0.128 | # |
| 14) | MA | Endrin | 0.000 | 5.582f | 0 | 186261 | N.D. | 0.152 | # |
| 15) | B | Endosulfa... | 6.735 | 5.835f | 591974 | 417165 | 0.280 | 0.346 | |
| 18) | B | Endrin al... | 0.000 | 6.038 | 0 | 6816 | N.D. | 0.007 | # |
| 19) | B | Endosulfa... | 0.000 | 6.268 | 0 | 48086 | N.D. | 0.040 | # |
| 20) | A | Methoxychlor | 0.000 | 6.557 | 0 | 6301 | N.D. | 0.009 | # |
| 22) | | Mirex | 0.000 | 6.951 | 0 | 20211 | N.D. | 0.018 | # |
| 23) | | Chlordane-1 | 0.000 | 3.700 | 0 | 90748 | N.D. | 2.368 | # |
| 24) | | Chlordane-2 | 0.000 | 4.252f | 0 | 38758 | N.D. | 0.774 | # |
| 25) | | Chlordane-3 | 0.000 | 4.880f | 0 | 88849 | N.D. | 0.641 | # |
| 26) | | Chlordane-4 | 0.000 | 4.959 | 0 | 131537 | N.D. | 0.916 | # |
| 27) | | Chlordane-5 | 6.794f | 5.835f | 186022 | 417165 | 2.499 | 8.191 | # |

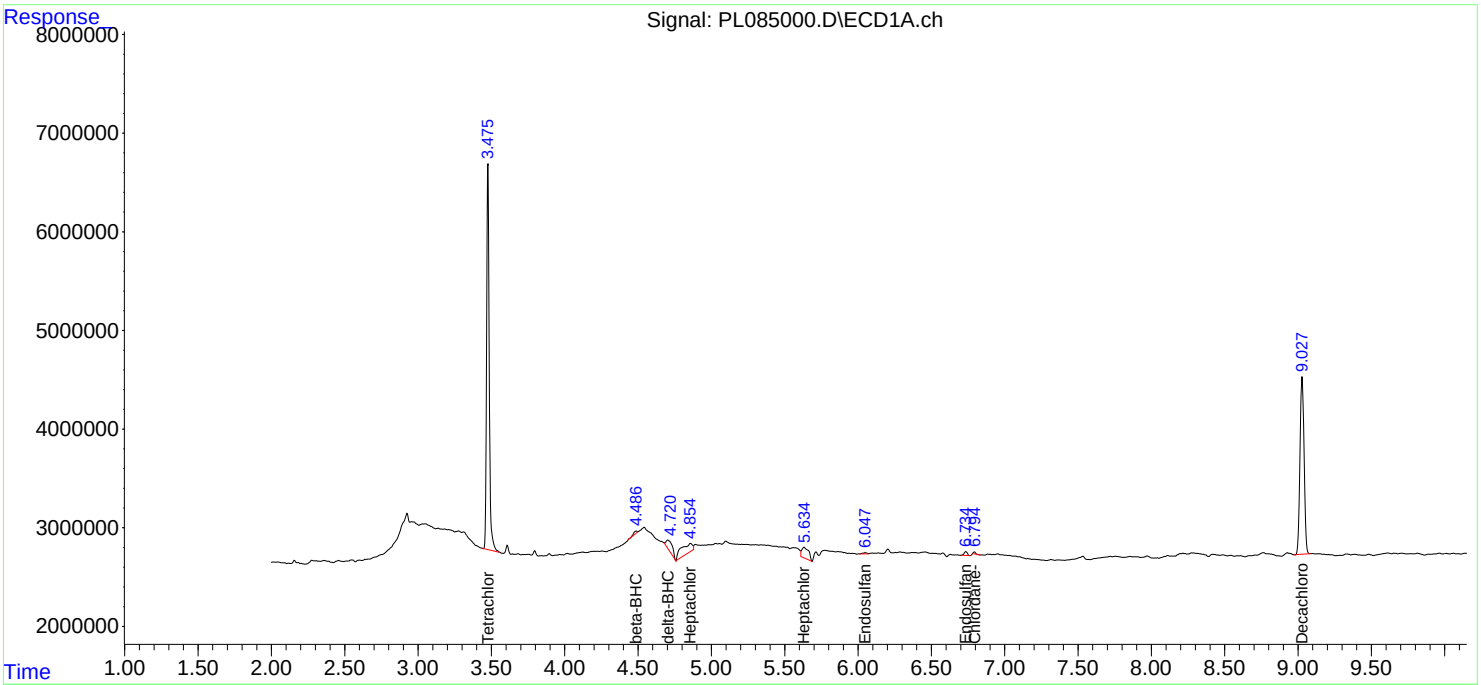
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

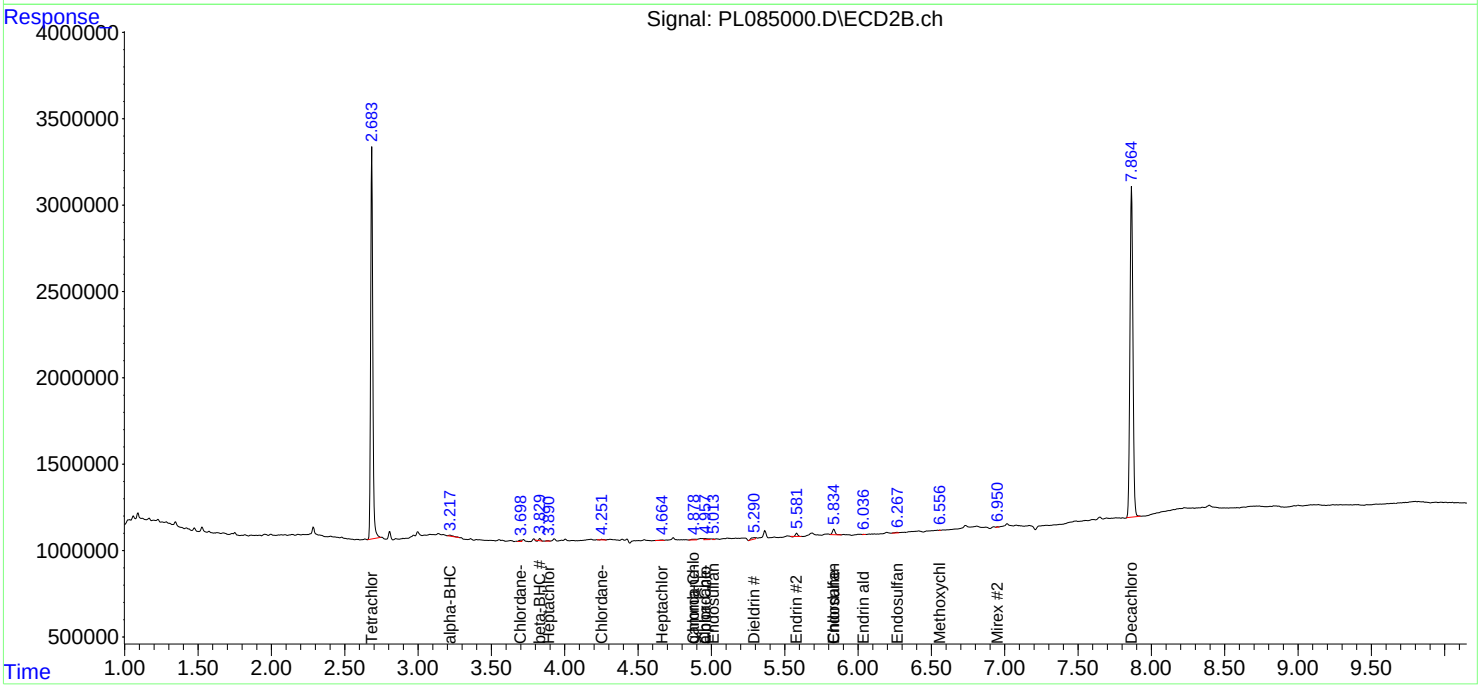
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL085000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 17:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

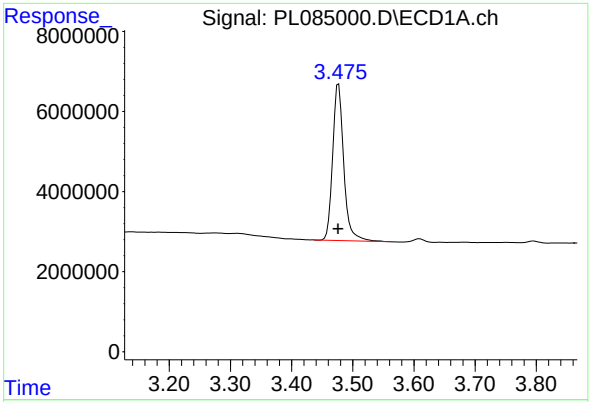
**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:26:32 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



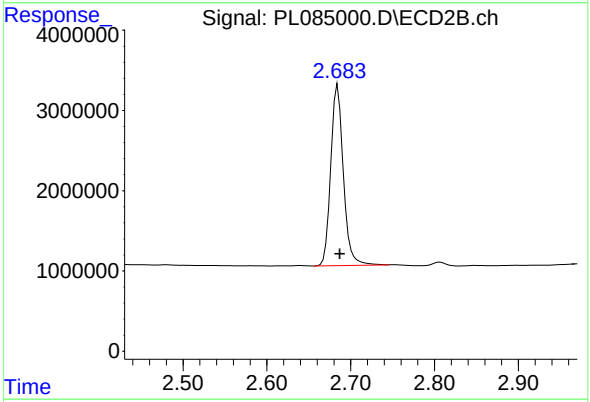






#1 Tetrachloro-m-xylene

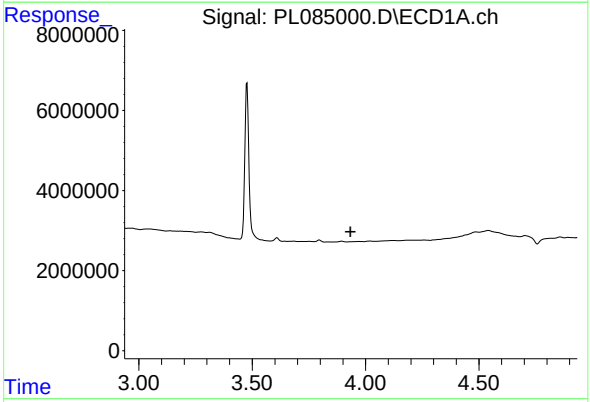
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49138076
Conc: 21.15 ng/ml

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



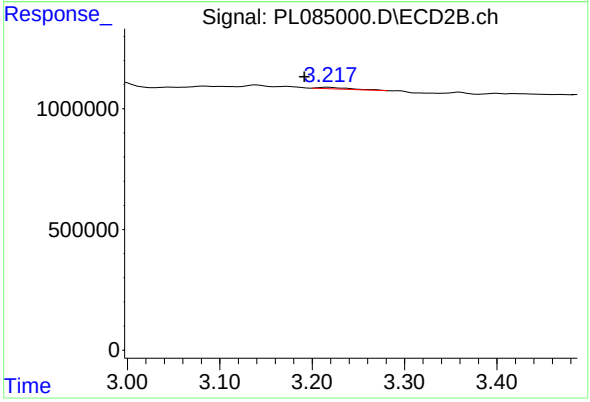

#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23463428
Conc: 21.58 ng/ml



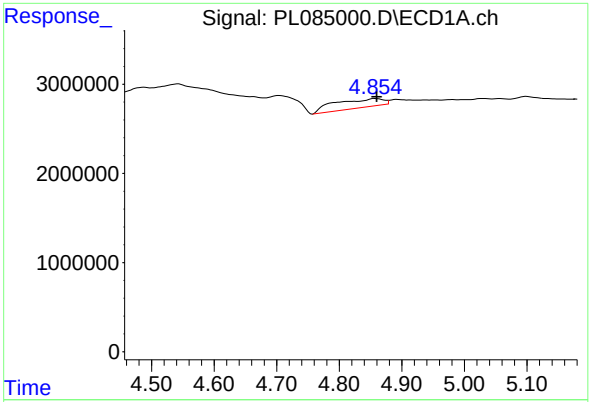

#2 alpha-BHC

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




#2 alpha-BHC

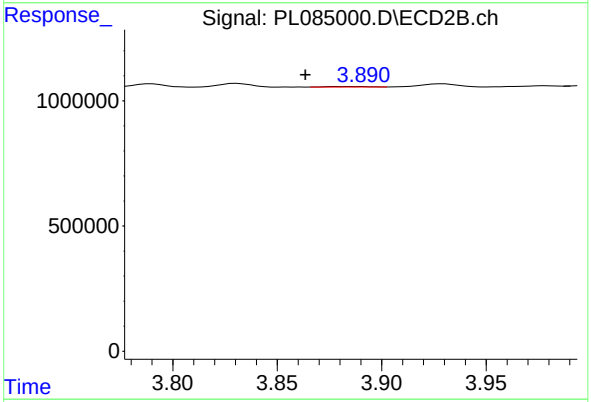
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 139118
Conc: 0.09 ng/ml




#4 Heptachlor

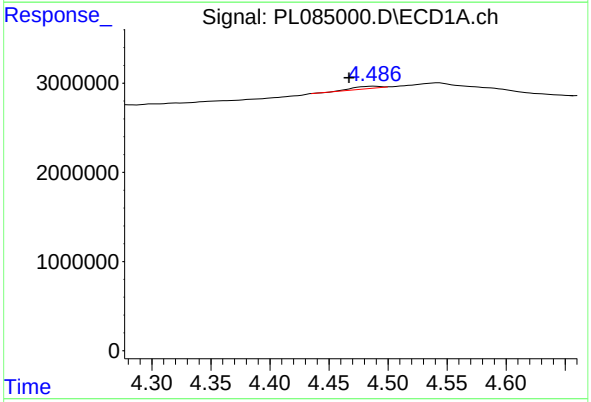
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 5333630
Conc: 1.59 ng/ml

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



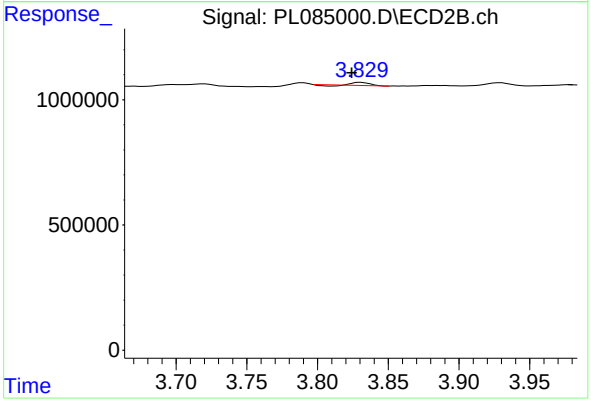

#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.028 min
Response: 26970
Conc: 0.02 ng/ml



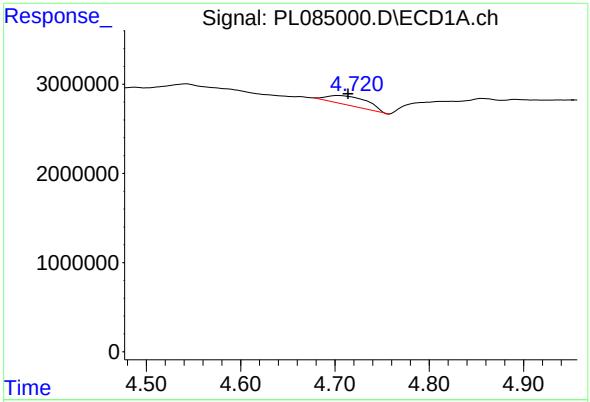

#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 389558
Conc: 0.28 ng/ml




#6 beta-BHC

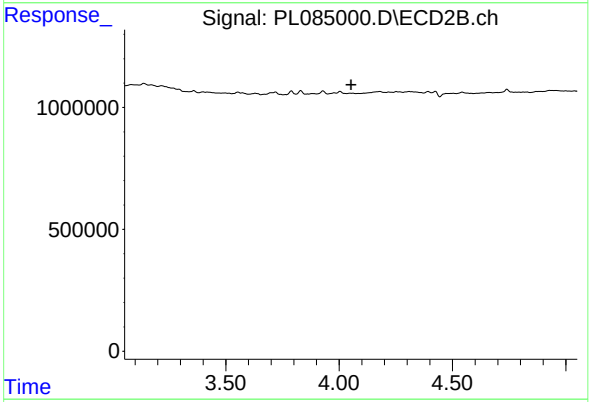
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 92257
Conc: 0.14 ng/ml




#7 delta-BHC

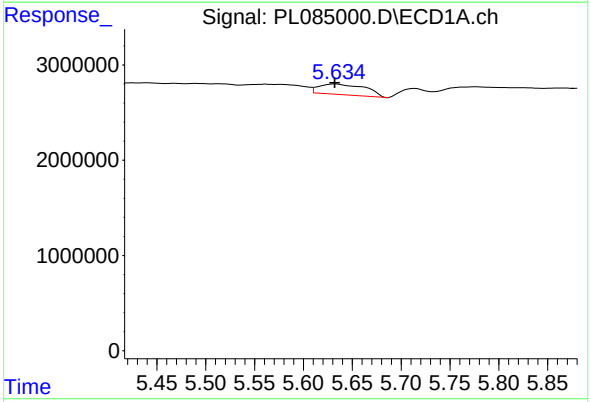
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 3127702
Conc: 0.97 ng/ml

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



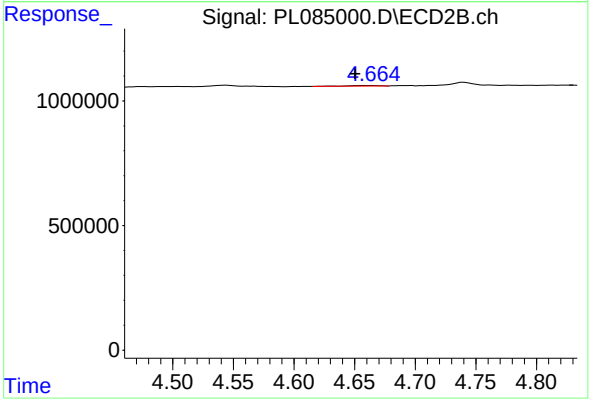

#7 delta-BHC

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



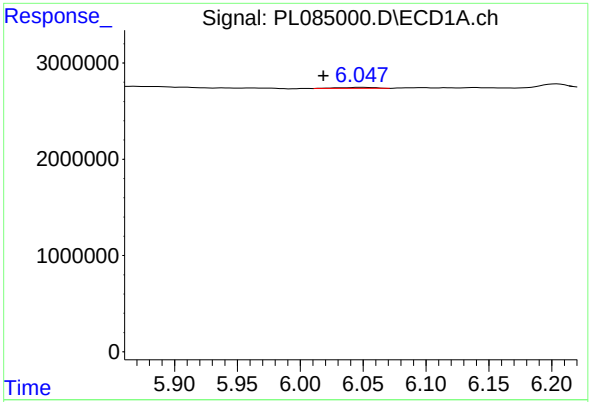

#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3556557
Conc: 1.18 ng/ml




#8 Heptachlor epoxide

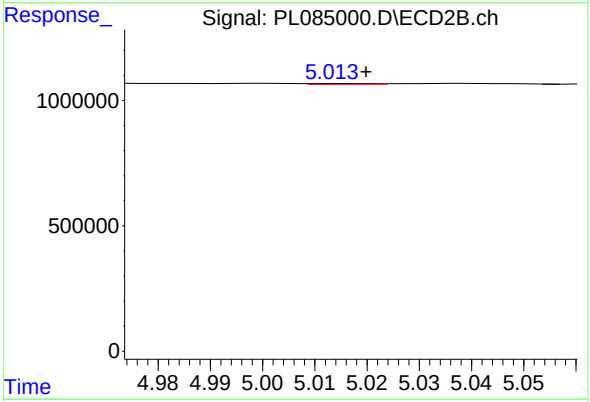
R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 39522
Conc: 0.03 ng/ml




#9 Endosulfan I

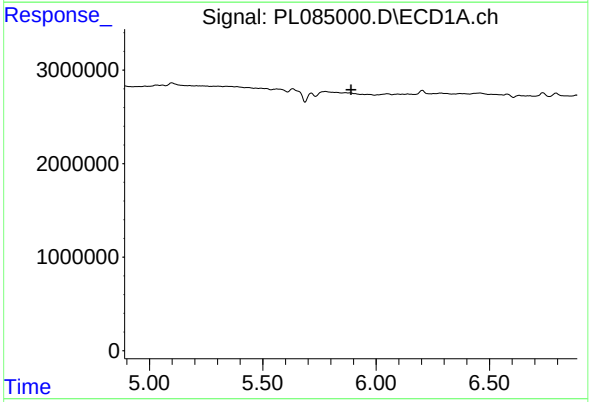
R.T.: 6.048 min
Delta R.T.: 0.030 min
Response: 219156
Conc: 0.08 ng/ml

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



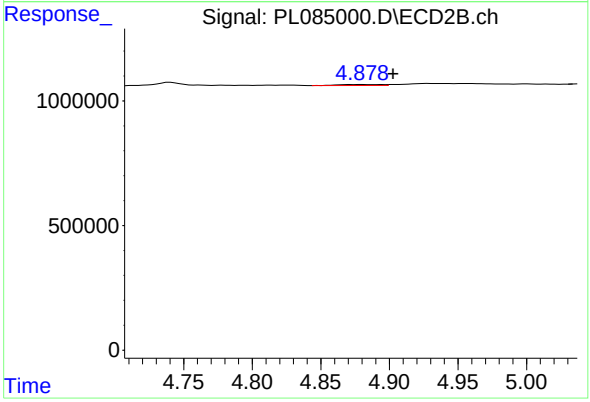

#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 27721
Conc: 0.02 ng/ml



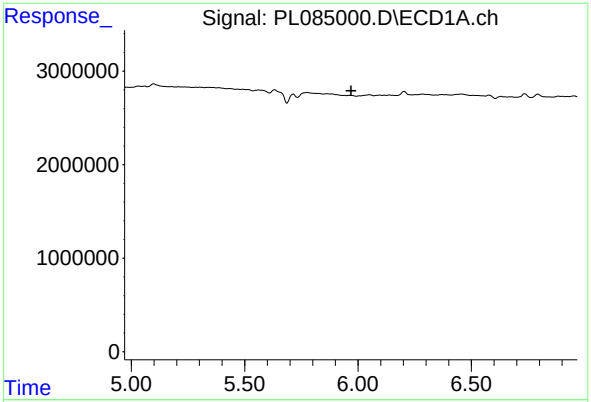

#10 gamma-Chlordane

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




#10 gamma-Chlordane

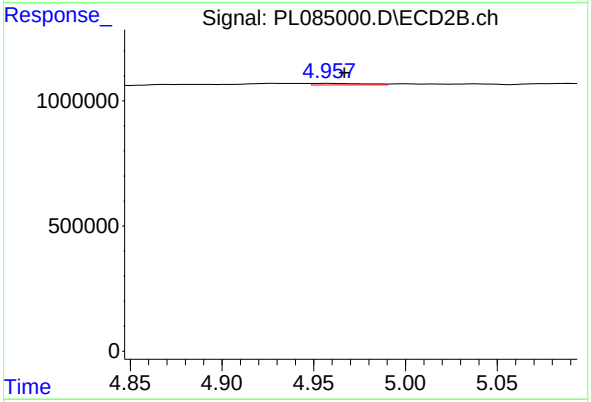
R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 88849
Conc: 0.07 ng/ml




#11 alpha-Chlordane

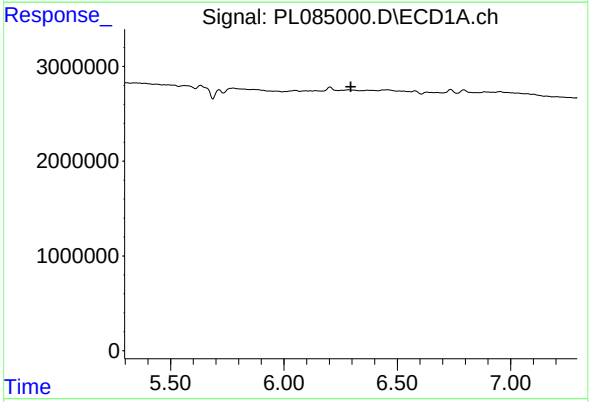
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

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



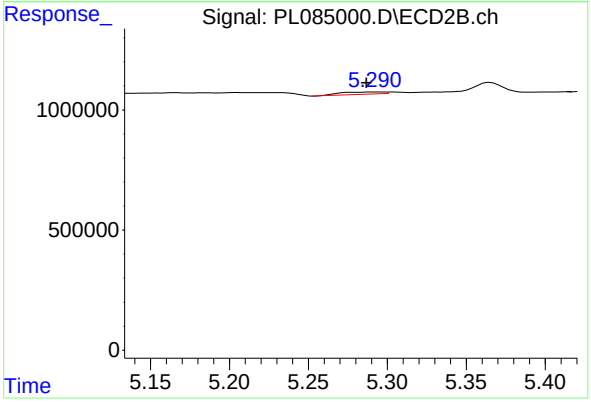

#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 131537
Conc: 0.10 ng/ml



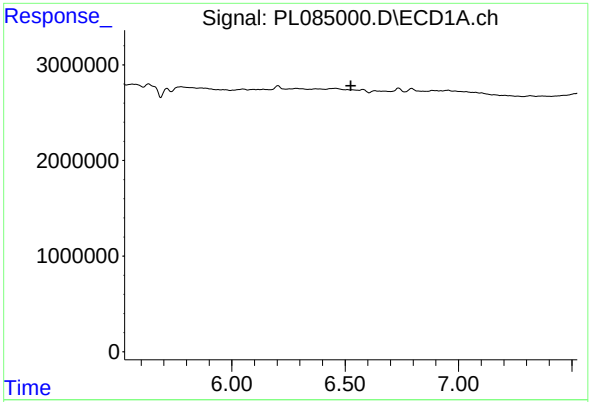

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.




#13 Dieldrin

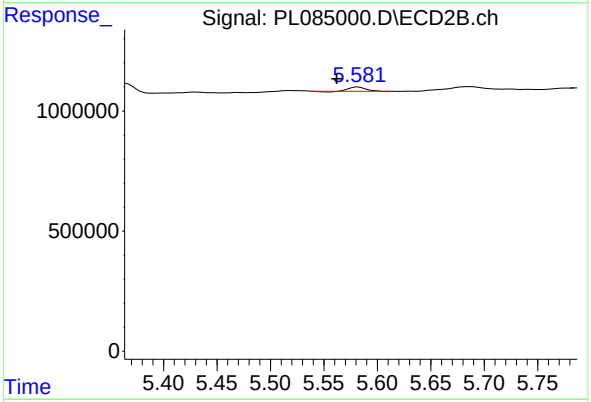
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 173890
Conc: 0.13 ng/ml




#14 Endrin

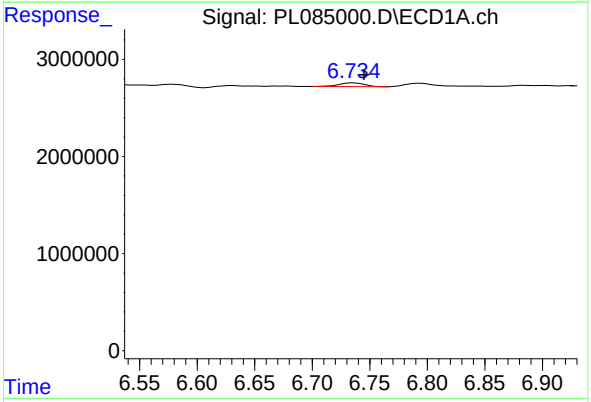
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

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



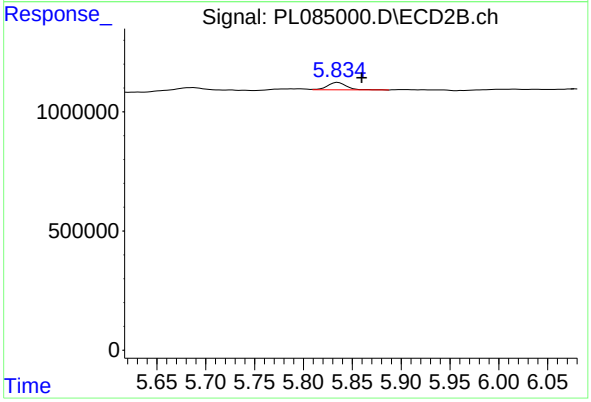

#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 186261
Conc: 0.15 ng/ml



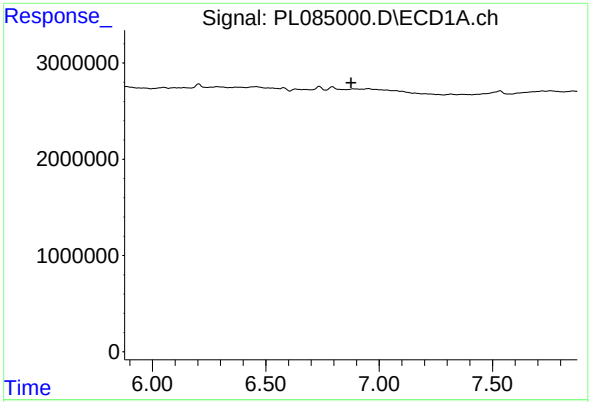

#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 591974
Conc: 0.28 ng/ml




#15 Endosulfan II

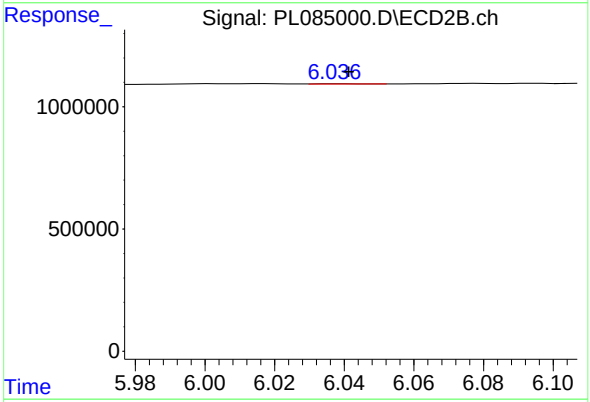
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 417165
Conc: 0.35 ng/ml




#18 Endrin aldehyde

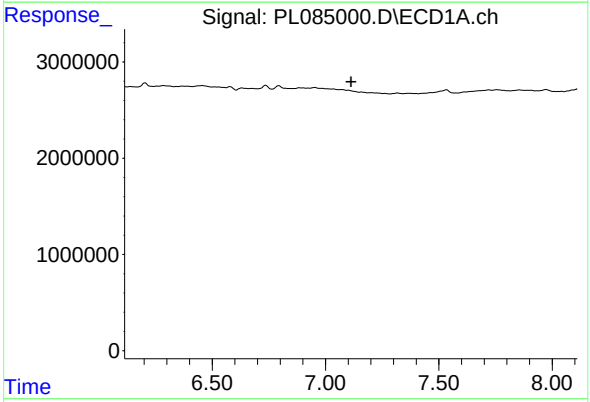
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

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



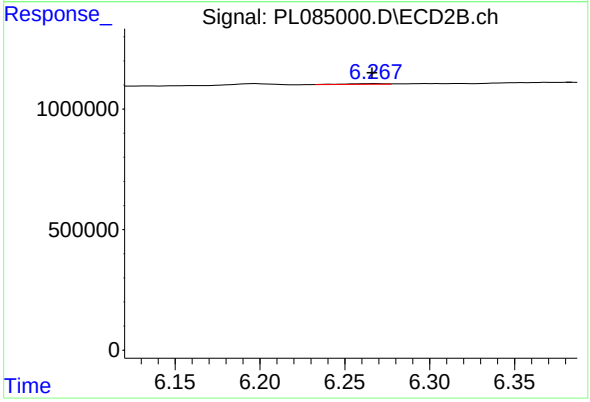

#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 6816
Conc: 0.01 ng/ml



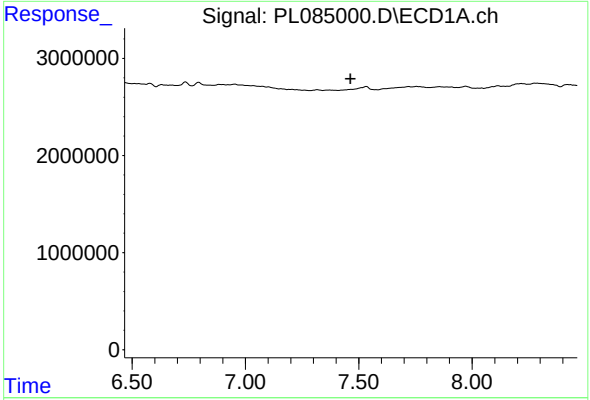

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.




#19 Endosulfan Sulfate

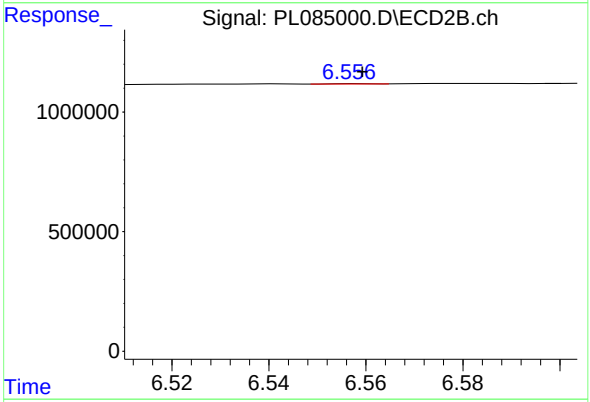
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 48086
Conc: 0.04 ng/ml




#20 Methoxychlor

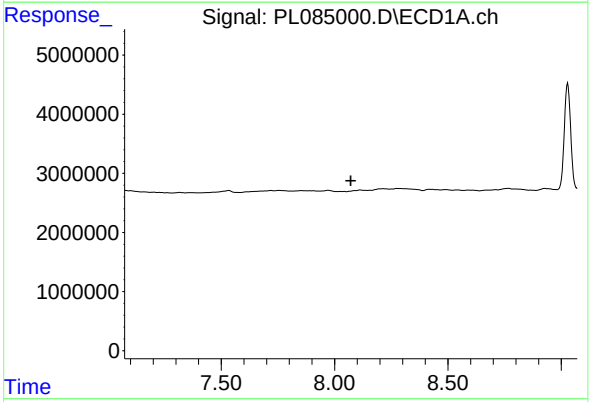
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

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



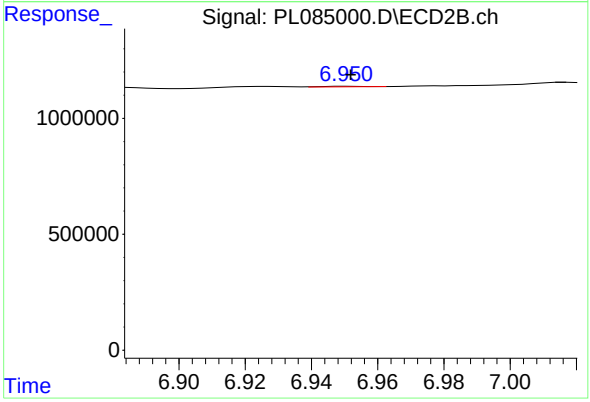

#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 6301
Conc: 0.01 ng/ml



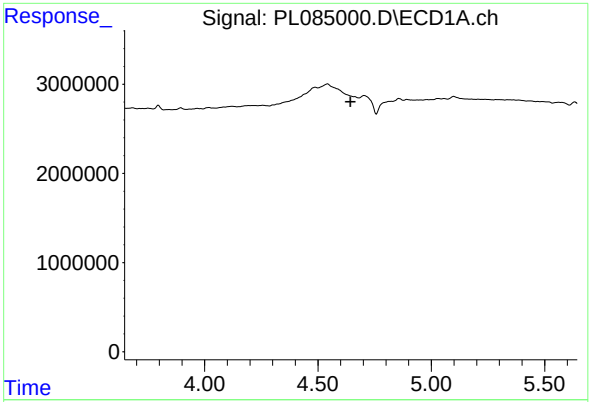

#22 Mirex

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




#22 Mirex

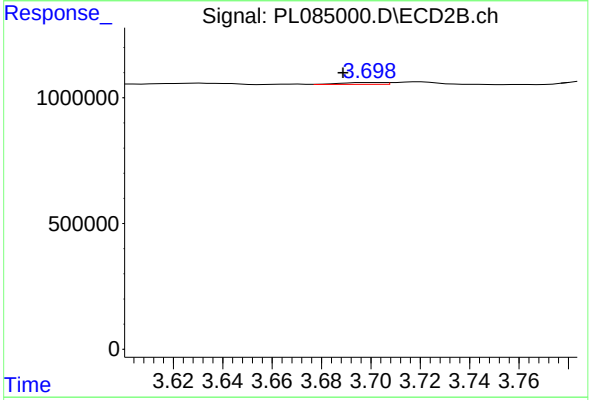
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 20211
Conc: 0.02 ng/ml




#23 Chlordane-1

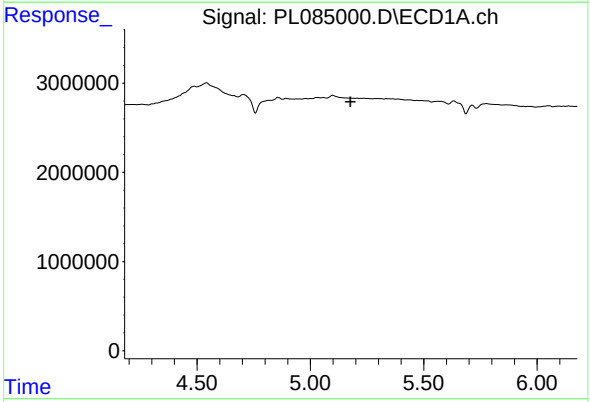
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

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



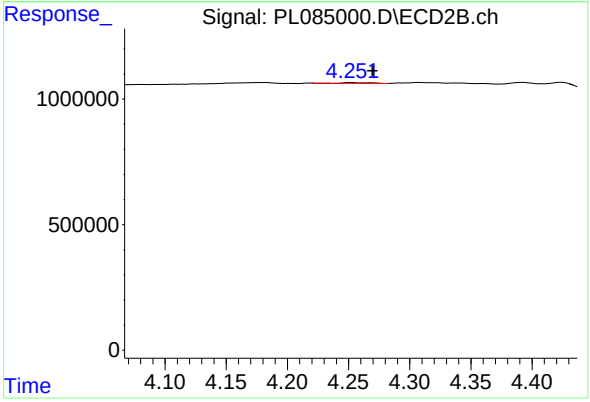

#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 90748
Conc: 2.37 ng/ml



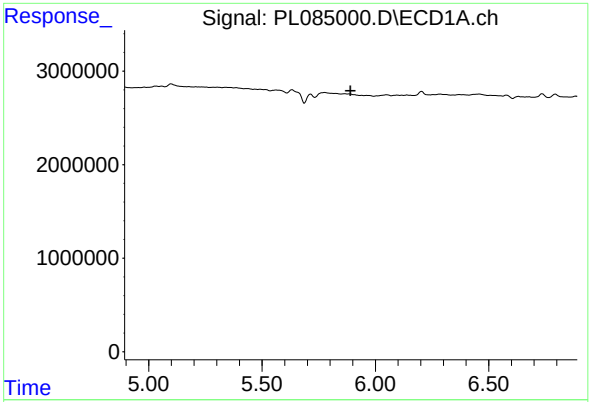

#24 Chlordane-2

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




#24 Chlordane-2

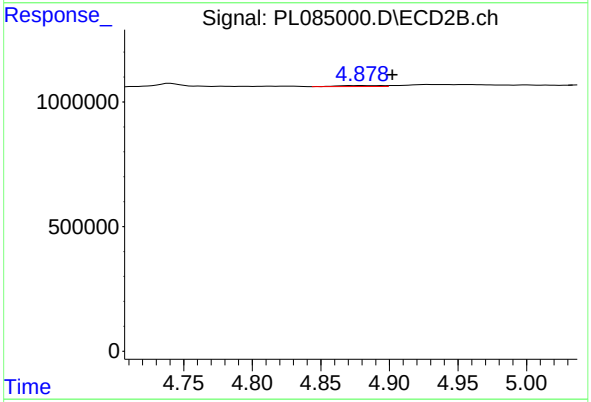
R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 38758
Conc: 0.77 ng/ml




#25 Chlordane-3

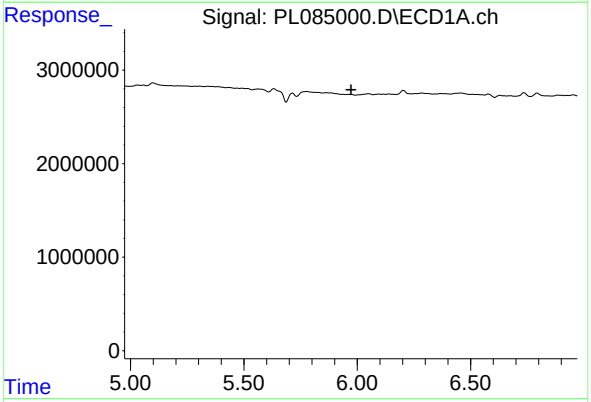
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



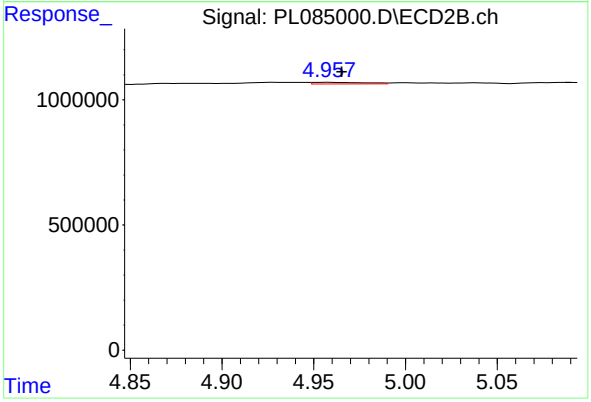

#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 88849
Conc: 0.64 ng/ml



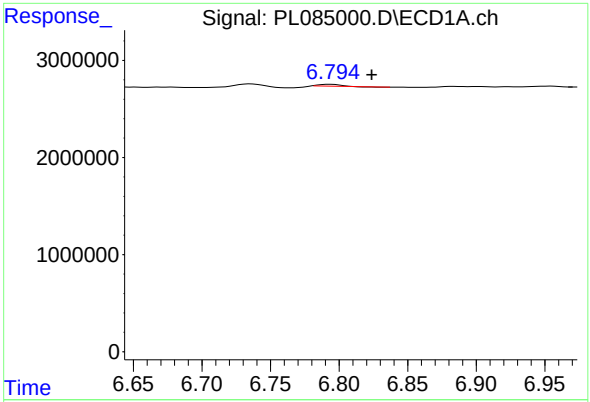

#26 Chlordane-4

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




#26 Chlordane-4

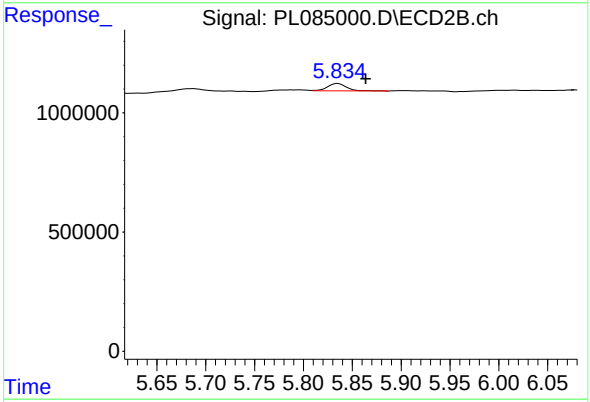
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 131537
Conc: 0.92 ng/ml




#27 Chlordane-5

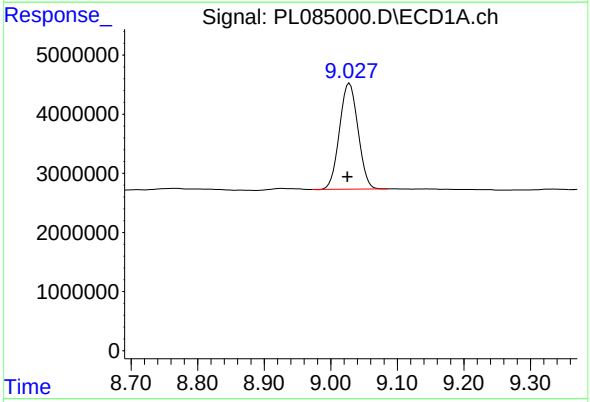
R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 186022
Conc: 2.50 ng/ml

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



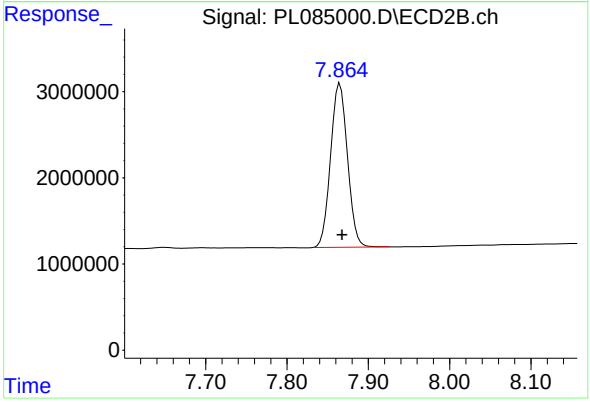

#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 417165
Conc: 8.19 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 34676157
Conc: 21.31 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 27470752
Conc: 22.03 ng/ml