Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 13:48
Operator : AR\AJ
Sample : PB168125BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:42:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | | |
| 1) | SA | Tetrachlo... | 3.559 | 2.880 | 41949500 | 314.4E6 | 19.387 | 20.787 | |
| 28) | SA | Decachlor... | 9.088 | 8.078 | 68889836 | 324.1E6 | 20.130 | 17.750 | |
| | | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 0.000 | 3.384 | 0 | 662302 | N.D. | 0.028 | # |
| 3) | MA | gamma-BHC... | 4.353f | 3.721 | 137365 | 387059 | 0.030 | 0.017 | # |
| 4) | MA | Heptachlor | 4.948f | 4.078 | 204804 | 327306 | 0.046 | 0.015 | # |
| 5) | MB | Aldrin | 0.000 | 4.384 | 0 | 821906 | N.D. | 0.037 | # |
| 7) | B | delta-BHC | 4.790f | 4.277 | 1690663 | 1103921 | 0.400 | 0.050 | # |
| 8) | B | Heptachlo... | 0.000 | 4.869 | 0 | 124496 | N.D. | 0.006 | # |
| 9) | A | Endosulfan I | 6.064 | 5.245 | 130204 | 333951 | 0.035 | 0.018 | # |
| 10) | B | gamma-Chl... | 0.000 | 5.133 | 0 | 925932 | N.D. | 0.043 | # |
| 11) | B | alpha-Chl... | 0.000 | 5.197 | 0 | 1134655 | N.D. | 0.055 | # |
| 12) | B | 4,4'-DDE | 0.000 | 5.356f | 0 | 383523 | N.D. | 0.018 | # |
| 13) | MA | Dieldrin | 0.000 | 5.523 | 0 | 264680 | N.D. | 0.013 | # |
| 14) | MA | Endrin | 0.000 | 5.801 | 0 | 1457716 | N.D. | 0.076 | # |
| 15) | B | Endosulfa... | 0.000 | 6.073 | 0 | 343634 | N.D. | 0.019 | # |
| 16) | A | 4,4'-DDD | 6.715 | 5.941 | 350584 | 969536 | 0.126 | 0.056 | # |
| 17) | MA | 4,4'-DDT | 6.996f | 6.196 | 4116803 | 331726 | 1.319 | 0.018 | # |
| 18) | B | Endrin al... | 6.946f | 6.256 | 1750854 | 503887 | 0.680 | 0.036 | # |
| 19) | B | Endosulfa... | 7.164 | 6.467f | -7479 | 234929 | N.D. | 0.013 | |
| 20) | A | Methoxychlor | 7.500 | 6.765 | 1144713 | 925787 | 0.685 | 0.097 | # |
| 21) | B | Endrin ke... | 0.000 | 6.997 | 0 | 2374409 | N.D. | 0.123 | # |
| 22) | | Mirex | 0.000 | 7.215f | 0 | 44376 | N.D. | 0.003 | # |
| 23) | | Chlordane-1 | 0.000 | 3.915 | 0 | 56367 | N.D. | 0.068 | # |
| 24) | | Chlordane-2 | 5.240 | 4.484 | 74446 | 205652 | 0.406 | 0.244 | # |
| 25) | | Chlordane-3 | 0.000 | 5.133 | 0 | 925932 | N.D. | 0.351 | # |
| 26) | | Chlordane-4 | 6.064f | 5.197 | 130204 | 1134655 | 0.145 | 0.513 | # |
| 27) | | Chlordane-5 | 6.863 | 6.095 | 163431 | 116304 | 1.074 | 0.116 | # |

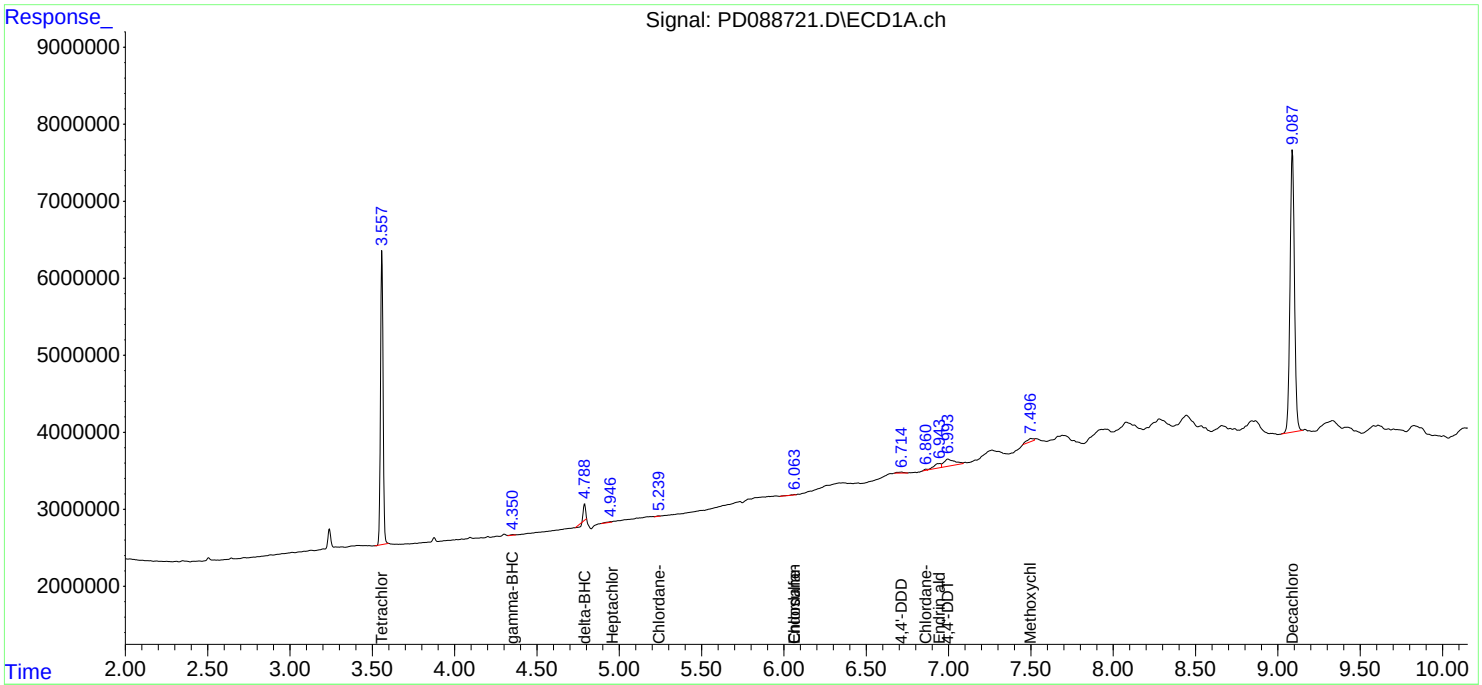
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

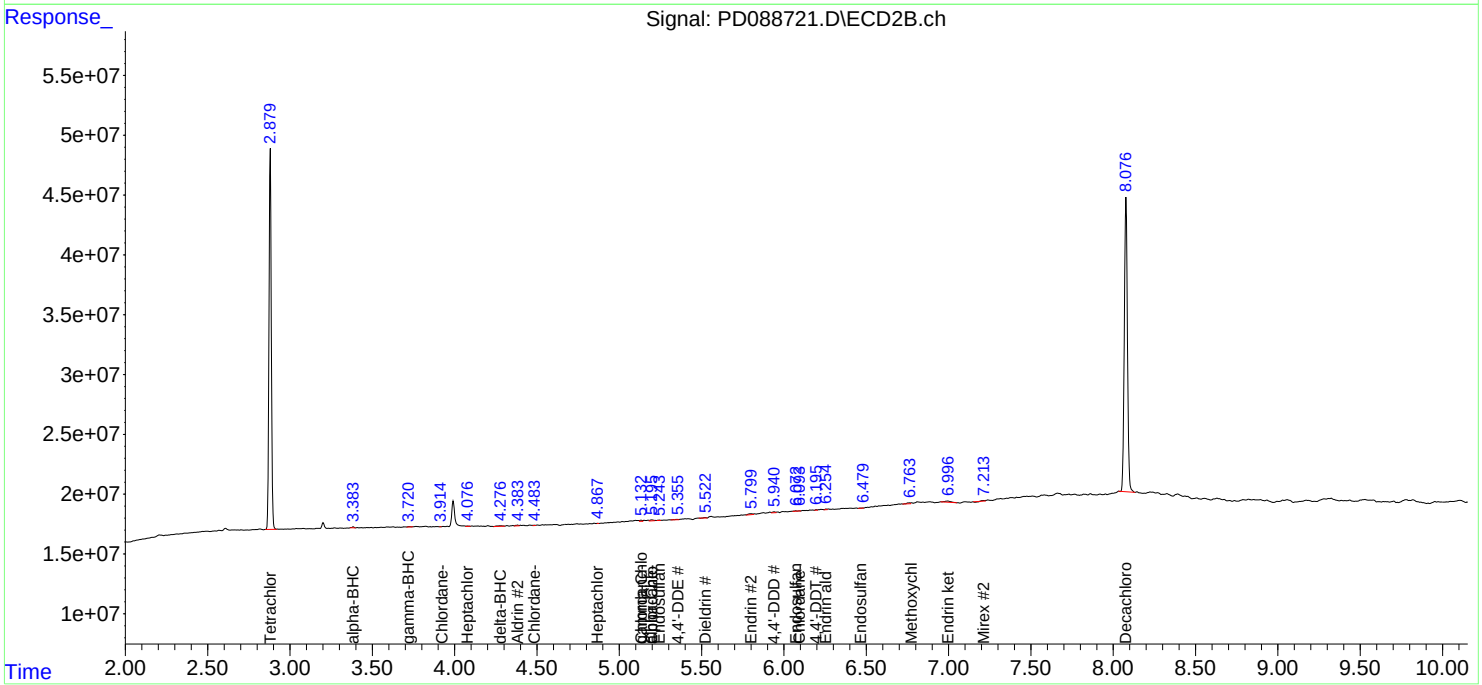
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 13:48
Operator : AR\AJ
Sample : PB168125BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

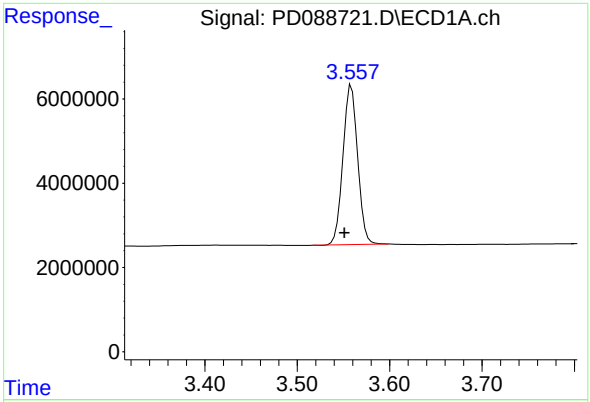
**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:42:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm



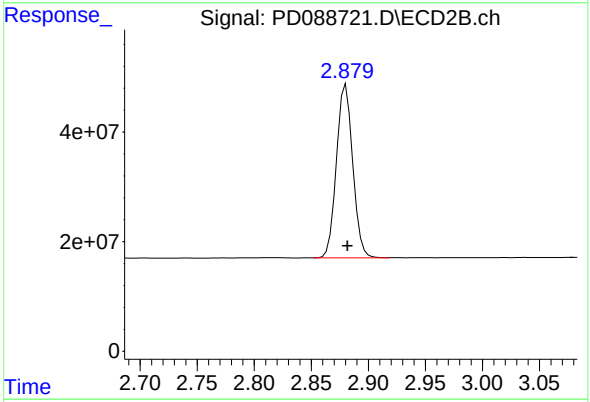






#1 Tetrachloro-m-xylene

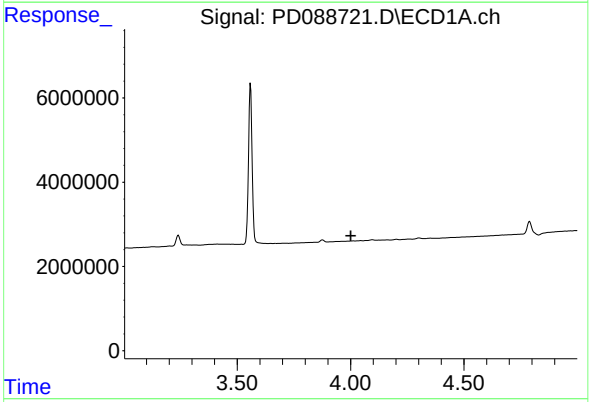
R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 41949500
Conc: 19.39 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



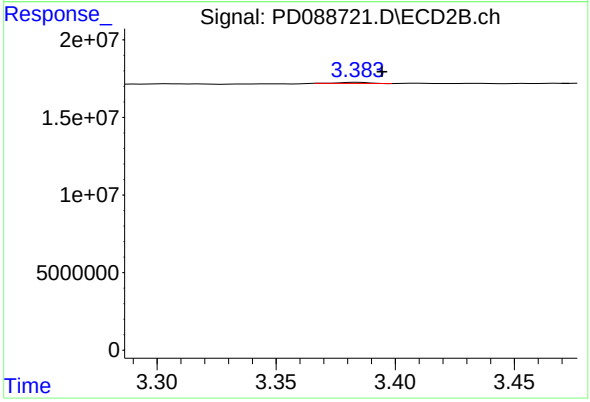

#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 314434601
Conc: 20.79 ng/ml



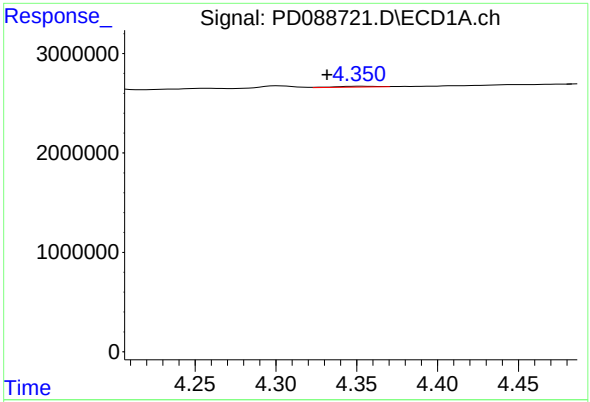

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.




#2 alpha-BHC

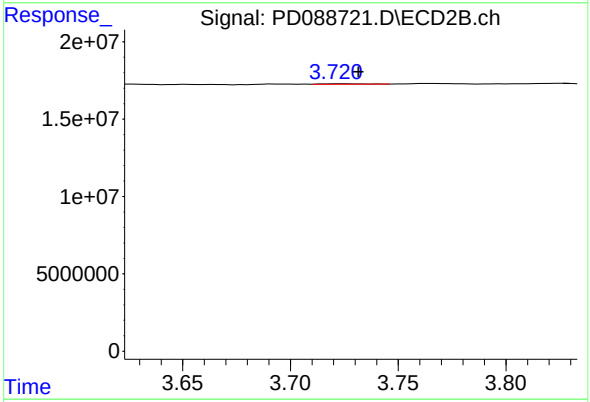
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 662302
Conc: 0.03 ng/ml




#3 gamma-BHC (Lindane)

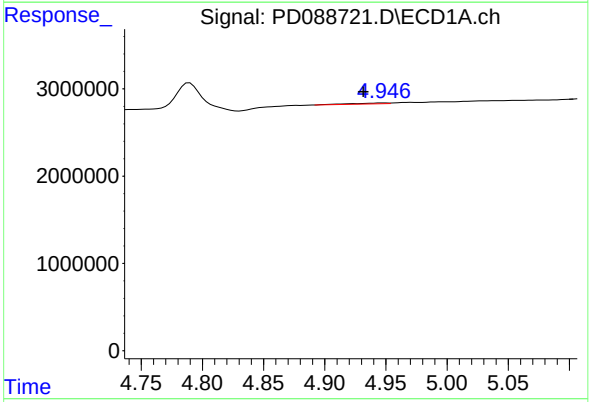
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 137365
Conc: 0.03 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



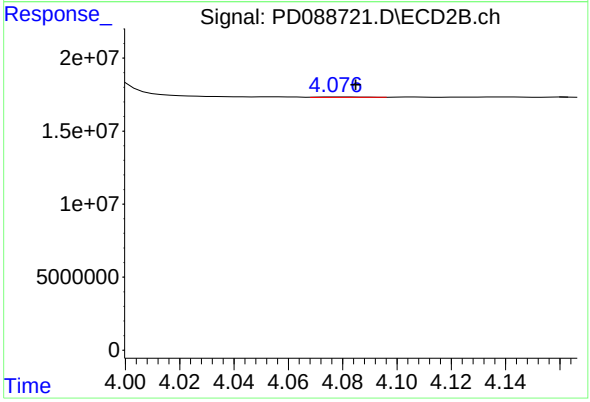

#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.010 min
Response: 387059
Conc: 0.02 ng/ml



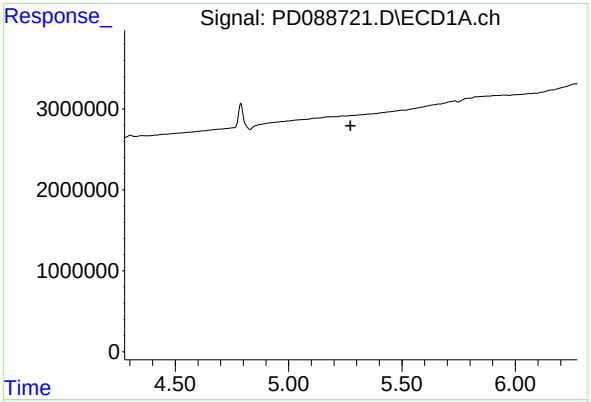

#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 204804
Conc: 0.05 ng/ml




#4 Heptachlor

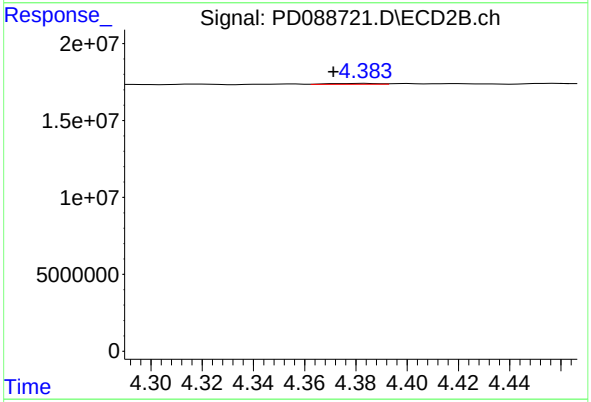
R.T.: 4.078 min
Delta R.T.: -0.007 min
Response: 327306
Conc: 0.01 ng/ml




#5 Aldrin

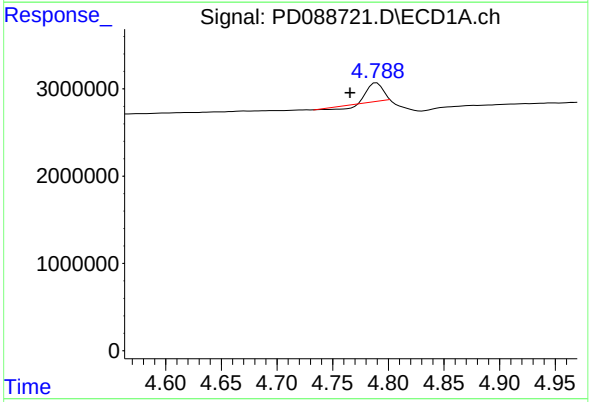
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



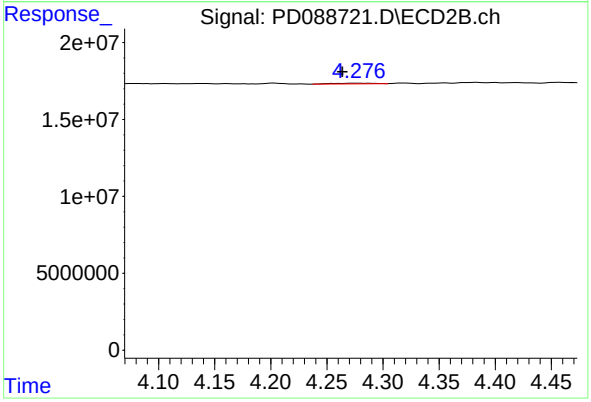

#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 821906
Conc: 0.04 ng/ml



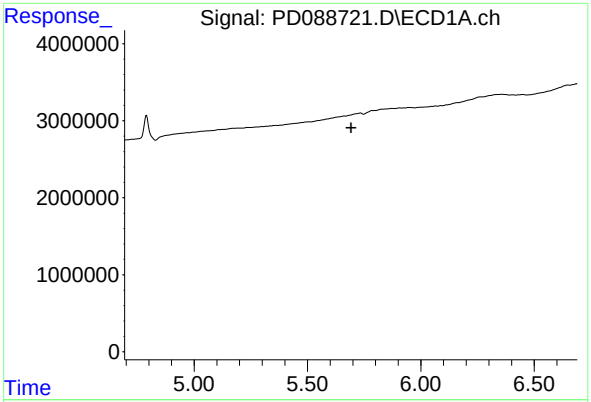

#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.024 min
Response: 1690663
Conc: 0.40 ng/ml




#7 delta-BHC

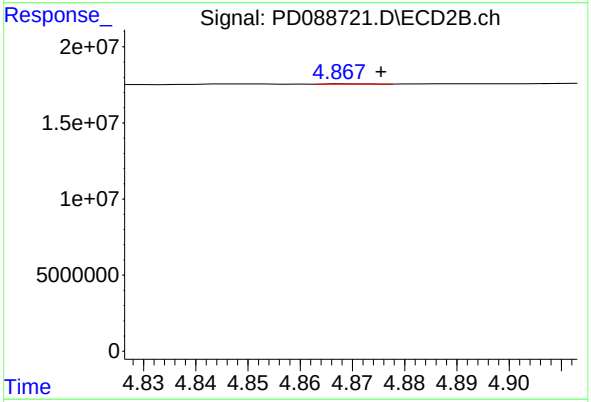
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 1103921
Conc: 0.05 ng/ml




#8 Heptachlor epoxide

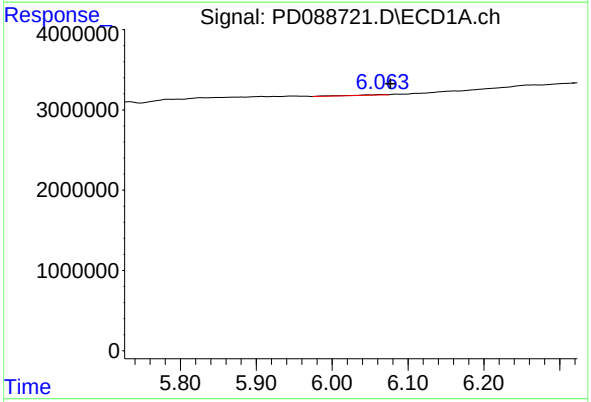
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



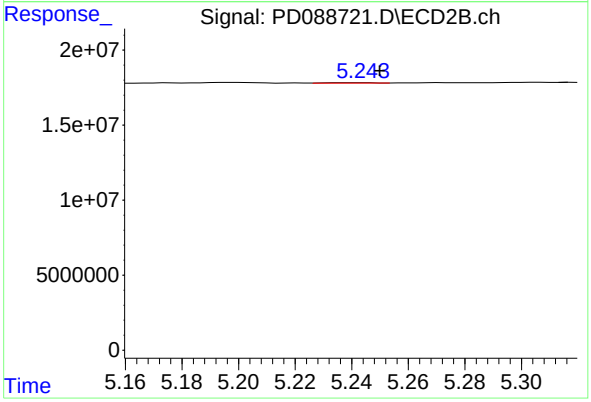

#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 124496
Conc: 0.01 ng/ml



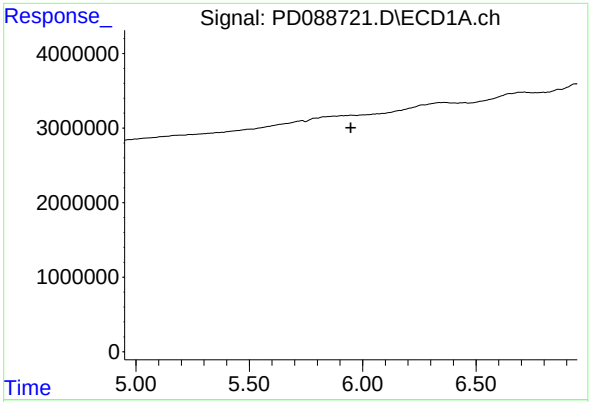

#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 130204
Conc: 0.03 ng/ml




#9 Endosulfan I

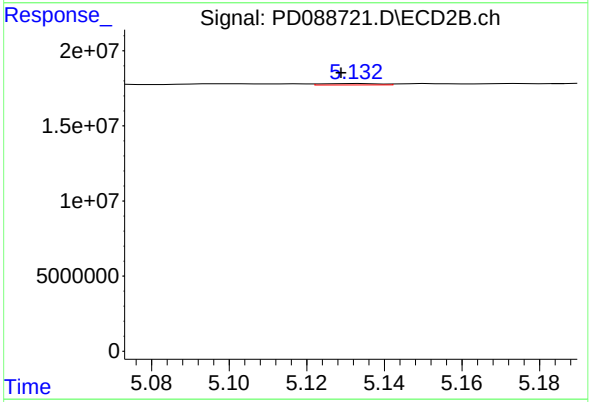
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 333951
Conc: 0.02 ng/ml




#10 gamma-Chlordane

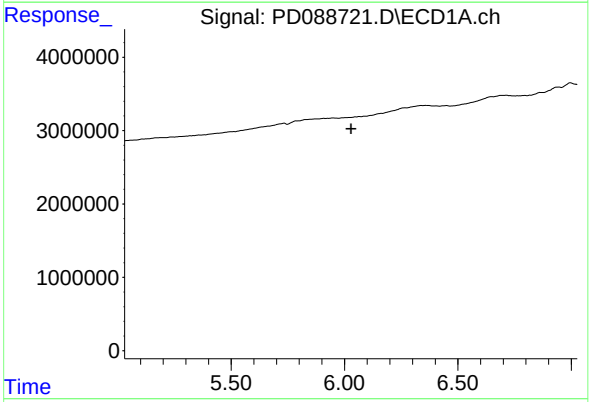
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



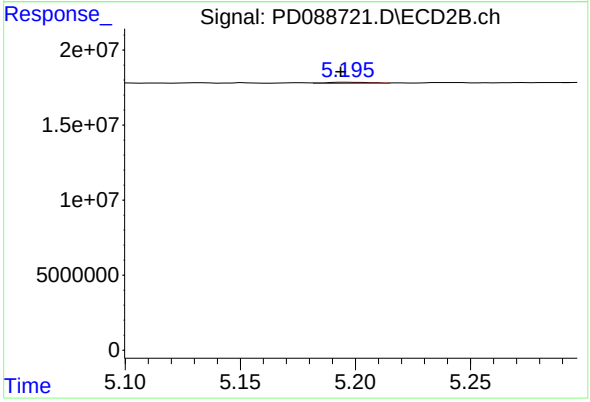

#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 925932
Conc: 0.04 ng/ml



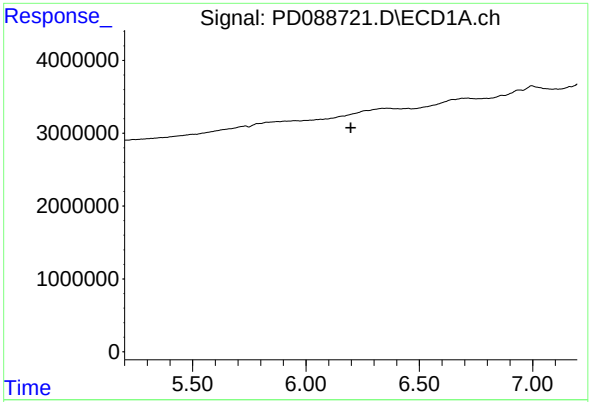

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.




#11 alpha-Chlordane

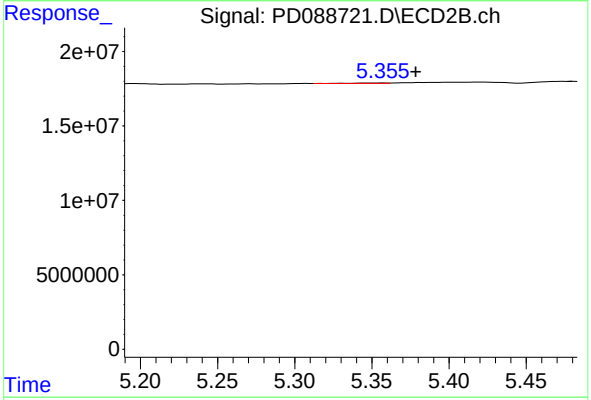
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 1134655
Conc: 0.06 ng/ml




#12 4,4'-DDE

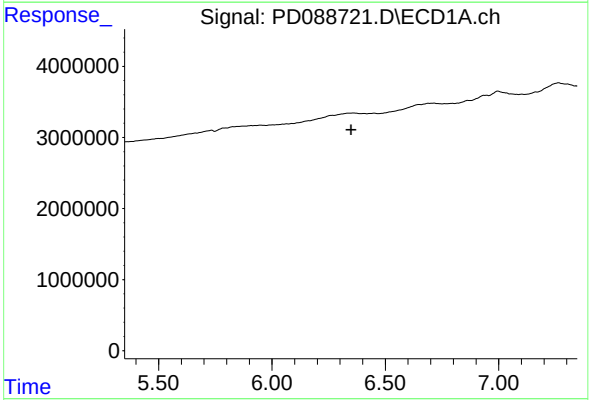
R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



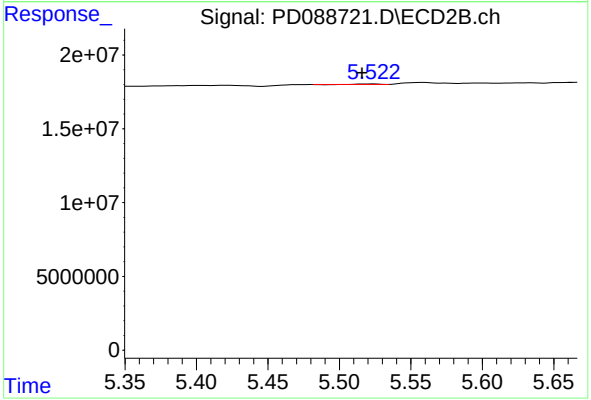

#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.022 min
Response: 383523
Conc: 0.02 ng/ml



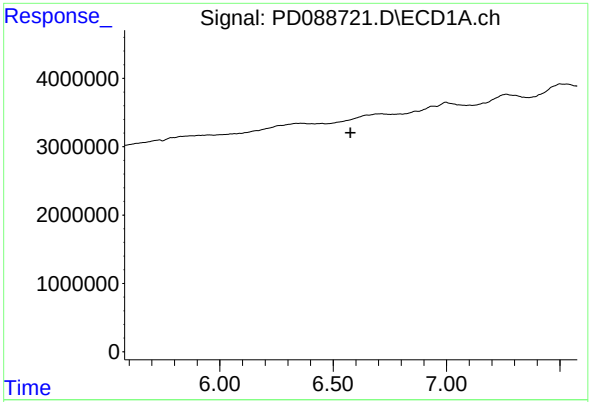

#13 Dieldrin

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




#13 Dieldrin

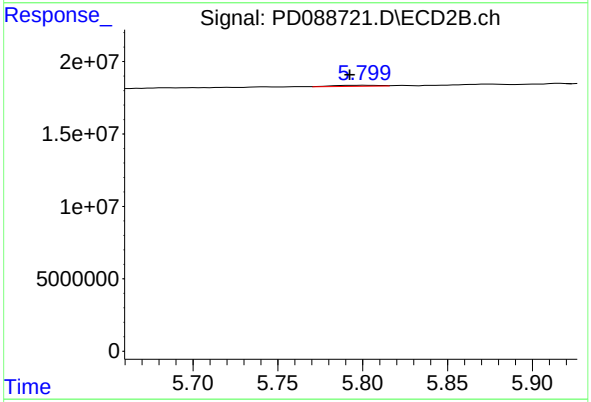
R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 264680
Conc: 0.01 ng/ml




#14 Endrin

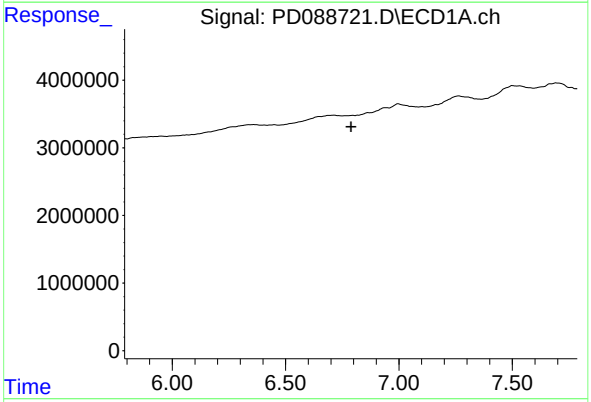
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



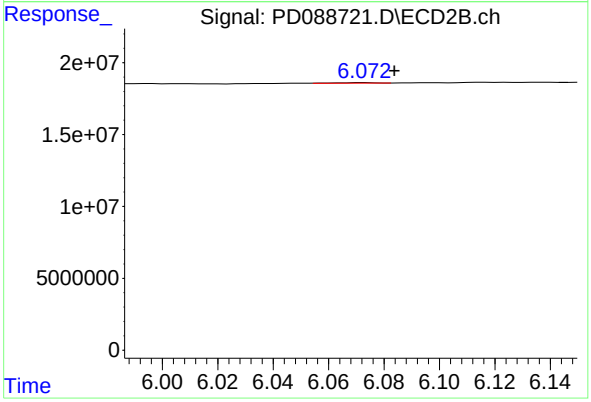

#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 1457716
Conc: 0.08 ng/ml



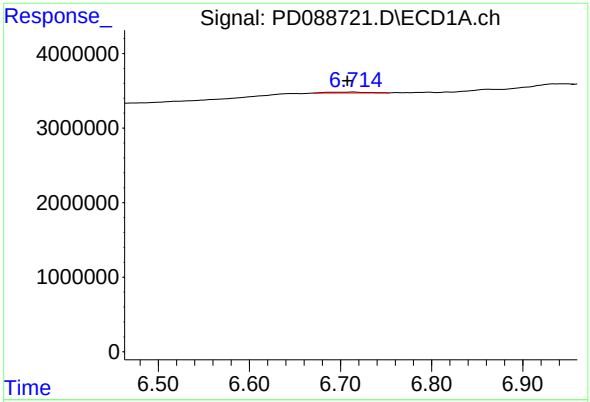

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.




#15 Endosulfan II

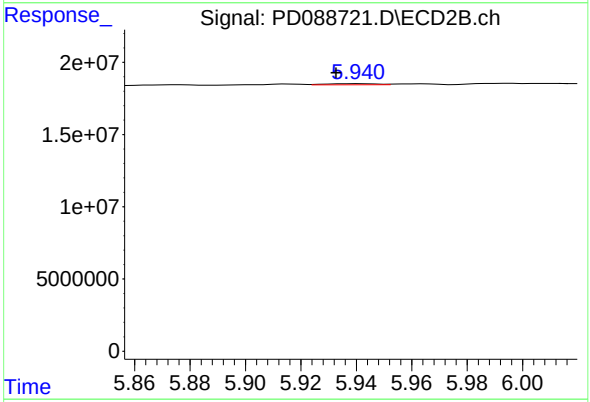
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 343634
Conc: 0.02 ng/ml




#16 4,4'-DDD

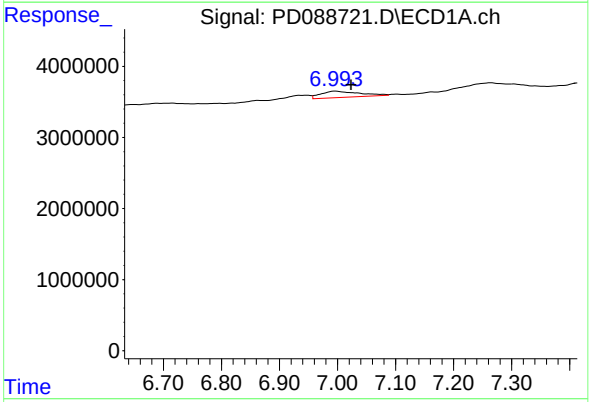
R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 350584
Conc: 0.13 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



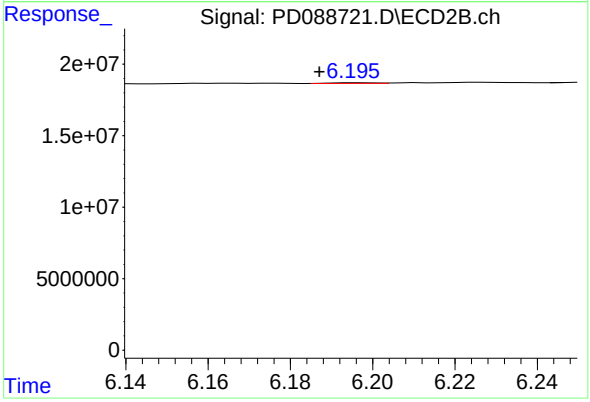

#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 969536
Conc: 0.06 ng/ml



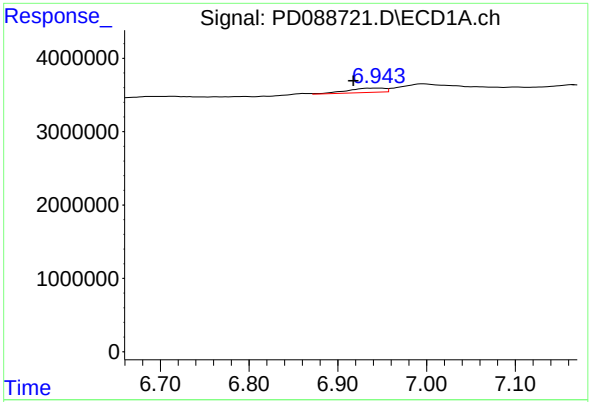

#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 4116803
Conc: 1.32 ng/ml




#17 4,4'-DDT

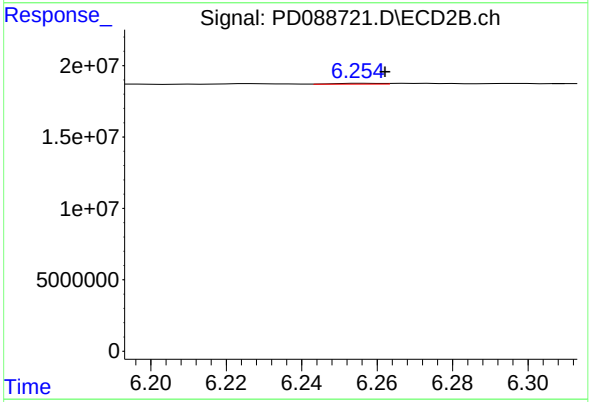
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 331726
Conc: 0.02 ng/ml




#18 Endrin aldehyde

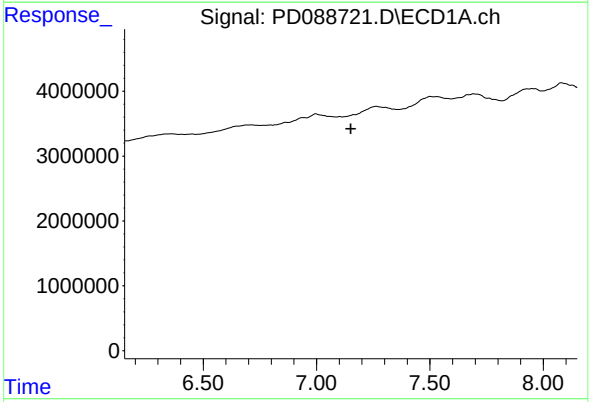
R.T.: 6.946 min
Delta R.T.: 0.029 min
Response: 1750854
Conc: 0.68 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



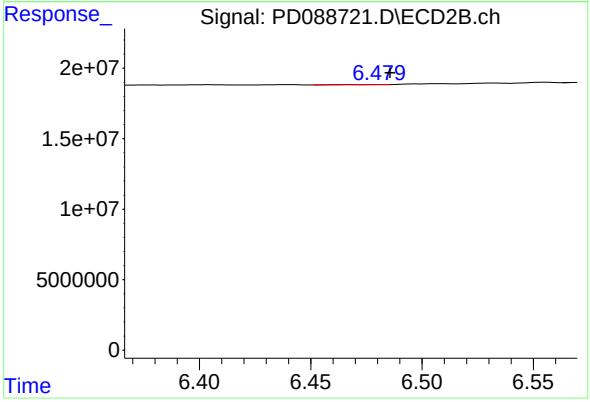

#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 503887
Conc: 0.04 ng/ml



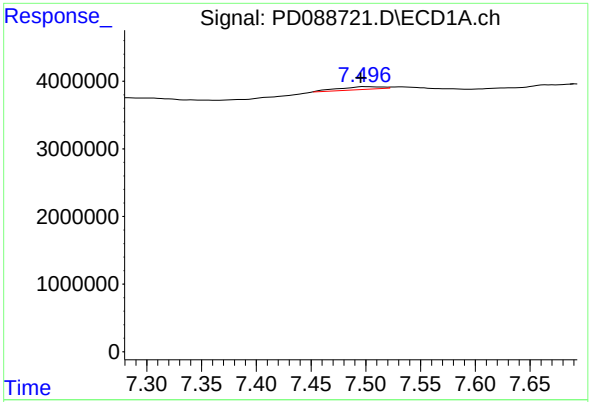

#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.012 min
Response: -7479
Conc: N.D.




#19 Endosulfan Sulfate

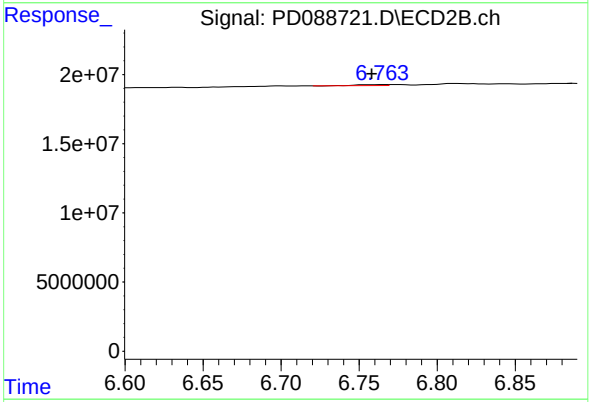
R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 234929
Conc: 0.01 ng/ml




#20 Methoxychlor

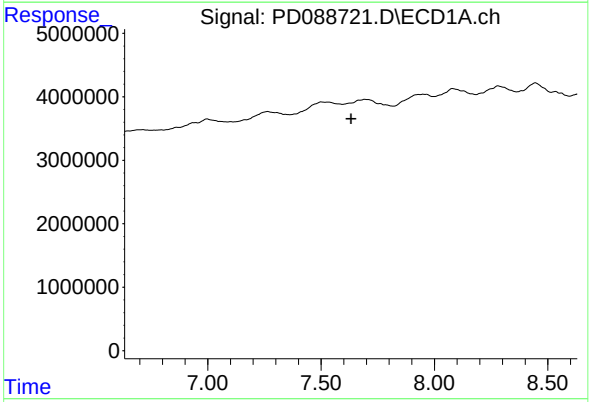
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 1144713
Conc: 0.69 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



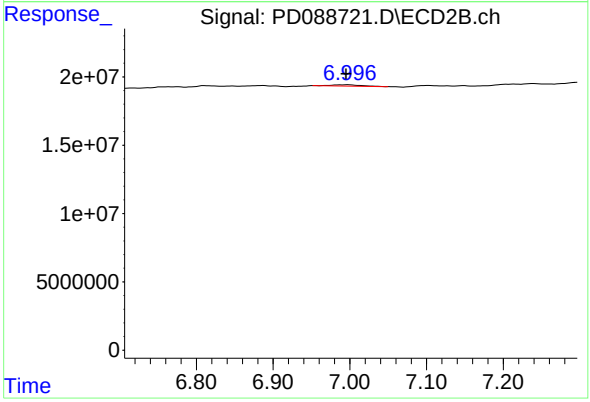

#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 925787
Conc: 0.10 ng/ml



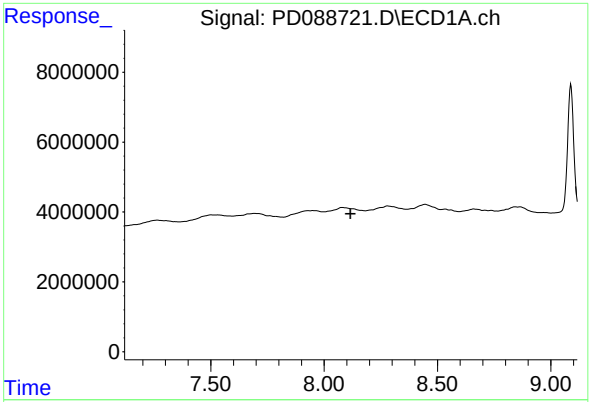

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.




#21 Endrin ketone

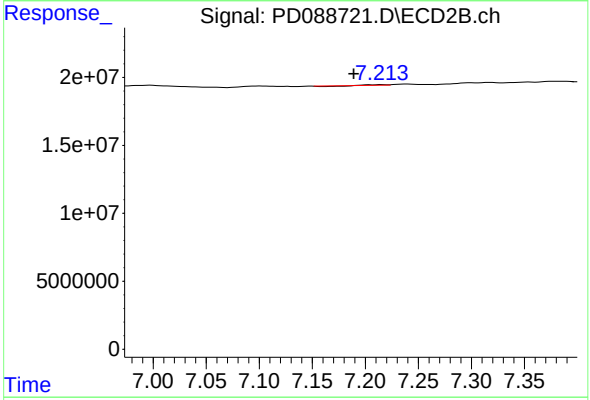
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 2374409
Conc: 0.12 ng/ml




#22 Mirex

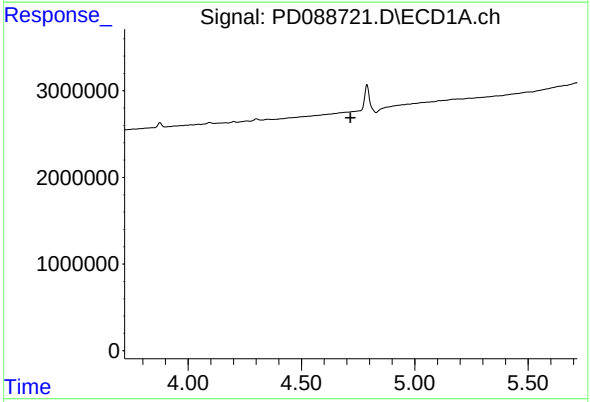
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



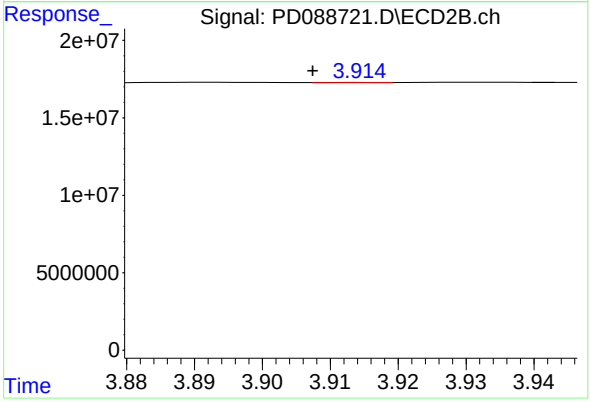

#22 Mirex

R.T.: 7.215 min
Delta R.T.: 0.026 min
Response: 44376
Conc: 0.00 ng/ml



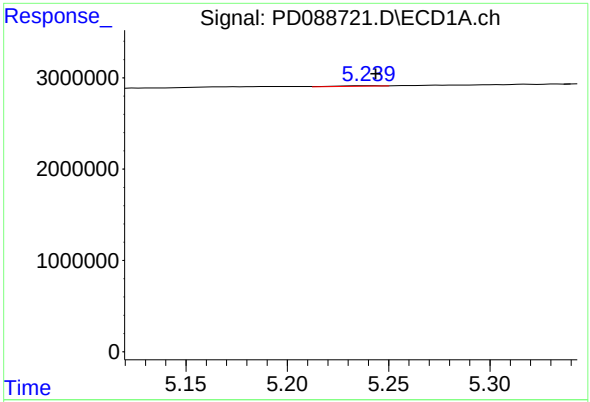

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.




#23 Chlordane-1

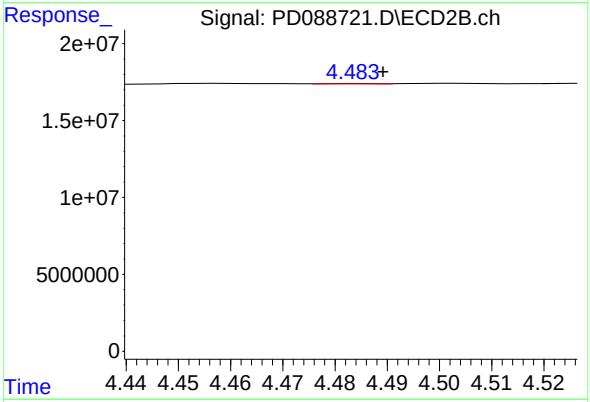
R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 56367
Conc: 0.07 ng/ml




#24 Chlordane-2

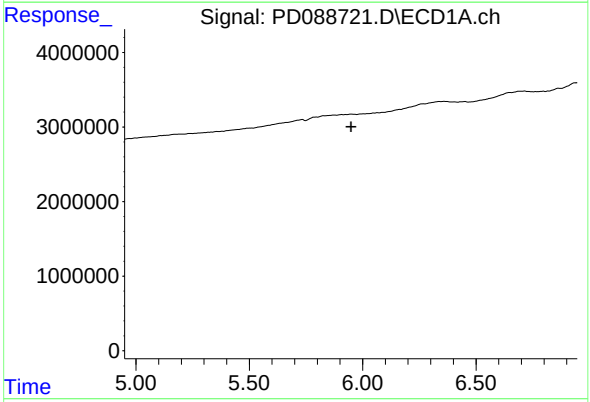
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 74446
Conc: 0.41 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



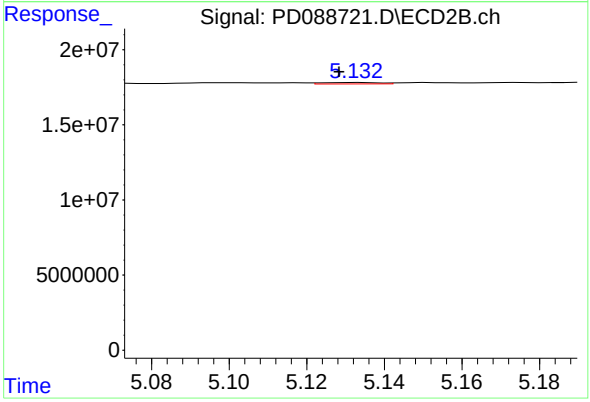

#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 205652
Conc: 0.24 ng/ml



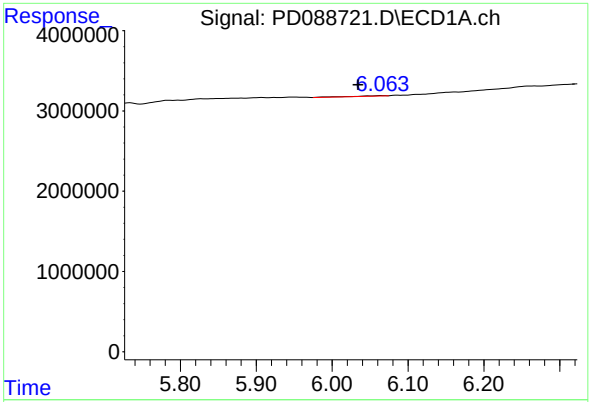

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.




#25 Chlordane-3

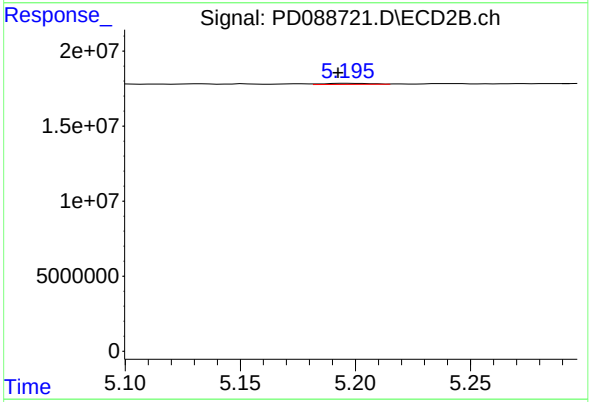
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 925932
Conc: 0.35 ng/ml




#26 Chlordane-4

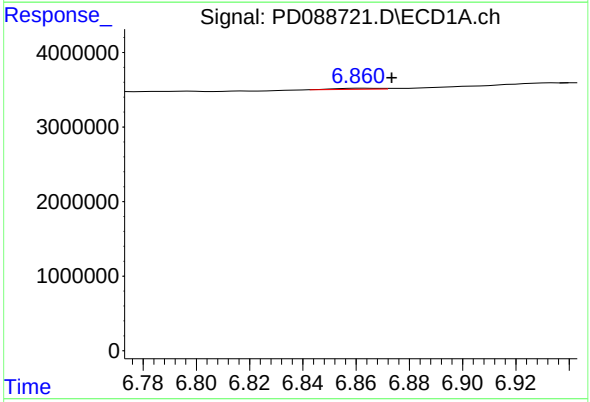
R.T.: 6.064 min
Delta R.T.: 0.030 min
Response: 130204
Conc: 0.15 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL



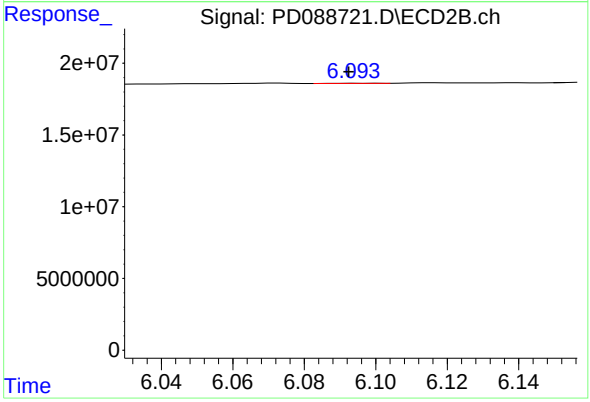

#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 1134655
Conc: 0.51 ng/ml



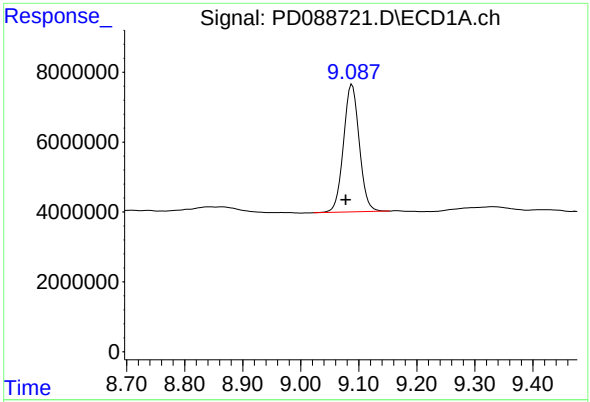

#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 163431
Conc: 1.07 ng/ml




#27 Chlordane-5

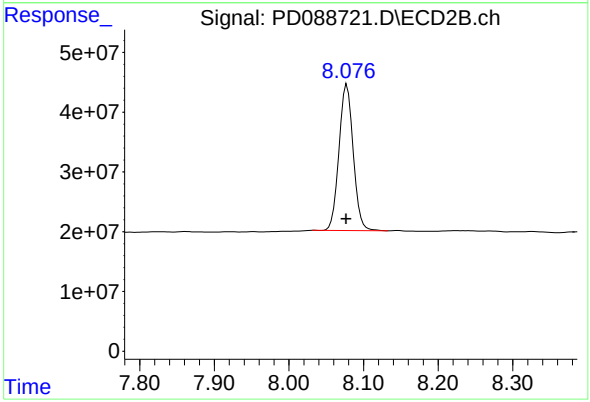
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 116304
Conc: 0.12 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.011 min
Response: 68889836
Conc: 20.13 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB168125BL




#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 324056836
Conc: 17.75 ng/ml