Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:35
Operator : AR\AJ
Sample : P4761-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:18:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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... | 3.584 | 0.000 | 9783 | 0 | <MDL | N.D. | # |
| 27) | SA | Decachlor... | 9.095 | 8.103 | 140716 | 482806 | <MDL | <MDL | # |
| | | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 4.026 | 3.394 | 1739 | 237222 | <MDL | <MDL | # |
| 3) | MA | gamma-BHC... | 4.368 | 3.729 | -20432 | 1021435 | N.D. | <MDL | |
| 4) | MA | Heptachlor | 4.930 | 4.145f | 3693377 | 18764838 | 1.494 | 1.374 | |
| 5) | MB | Aldrin | 5.282f | 4.397 | 64982 | 61851000 | <MDL | 4.559 | # |
| 6) | B | beta-BHC | 4.523 | 4.003f | 363963 | 145.6E6 | 0.328 | 23.219 | # |
| 7) | B | delta-BHC | 4.790 | 4.295 | 72501176 | 501725 | 28.008 | <MDL | # |
| 8) | B | Heptachlo... | 5.726 | 0.000 | 629136 | 0 | 0.275 | N.D. | # |
| 9) | A | Endosulfan I | 6.088 | 5.264 | 450829 | 143126 | 0.223 | <MDL | # |
| 10) | B | trans-Chl... | 5.944f | 5.146 | 2923643 | 154245 | 1.325 | <MDL | # |
| 11) | B | cis-Chlor... | 6.051 | 5.216 | 743667 | 23613176 | 0.336 | 1.859 | # |
| 12) | B | 4,4'-DDE | 6.208 | 5.427 | 117824 | -333215 | <MDL | N.D. | # |
| 14) | MA | Endrin | 6.524f | 5.832 | 14295 | 15002562 | <MDL | 1.335 | # |
| 16) | A | 4,4'-DDD | 6.729 | 5.958 | 259386 | 370625 | 0.160 | <MDL | # |
| 17) | MA | 4,4'-DDT | 7.047 | 0.000 | 85657 | 0 | <MDL | N.D. | # |
| 18) | B | Endrin al... | 6.939 | 0.000 | 37859 | 0 | <MDL | N.D. | # |
| 21) | B | Endrin ke... | 7.679 | 7.016 | 149206 | 267545 | <MDL | <MDL | # |
| 22) | | Toxaphene-1 | 6.208f | 5.177 | 117824 | 824595 | 8.498 | 12.563 | # |
| 23) | | Toxaphene-2 | 6.473 | 5.832 | 630858 | 15002562 | 31.762 | 214.124 | # |
| 25) | | Toxaphene-4 | 7.111f | 7.241 | 10418 | 7930034 | 0.262 | 48.861 | # |
| 26) | | Toxaphene-5 | 7.912f | 7.353 | 423564 | 5551866 | 14.924 | 47.471 | # |

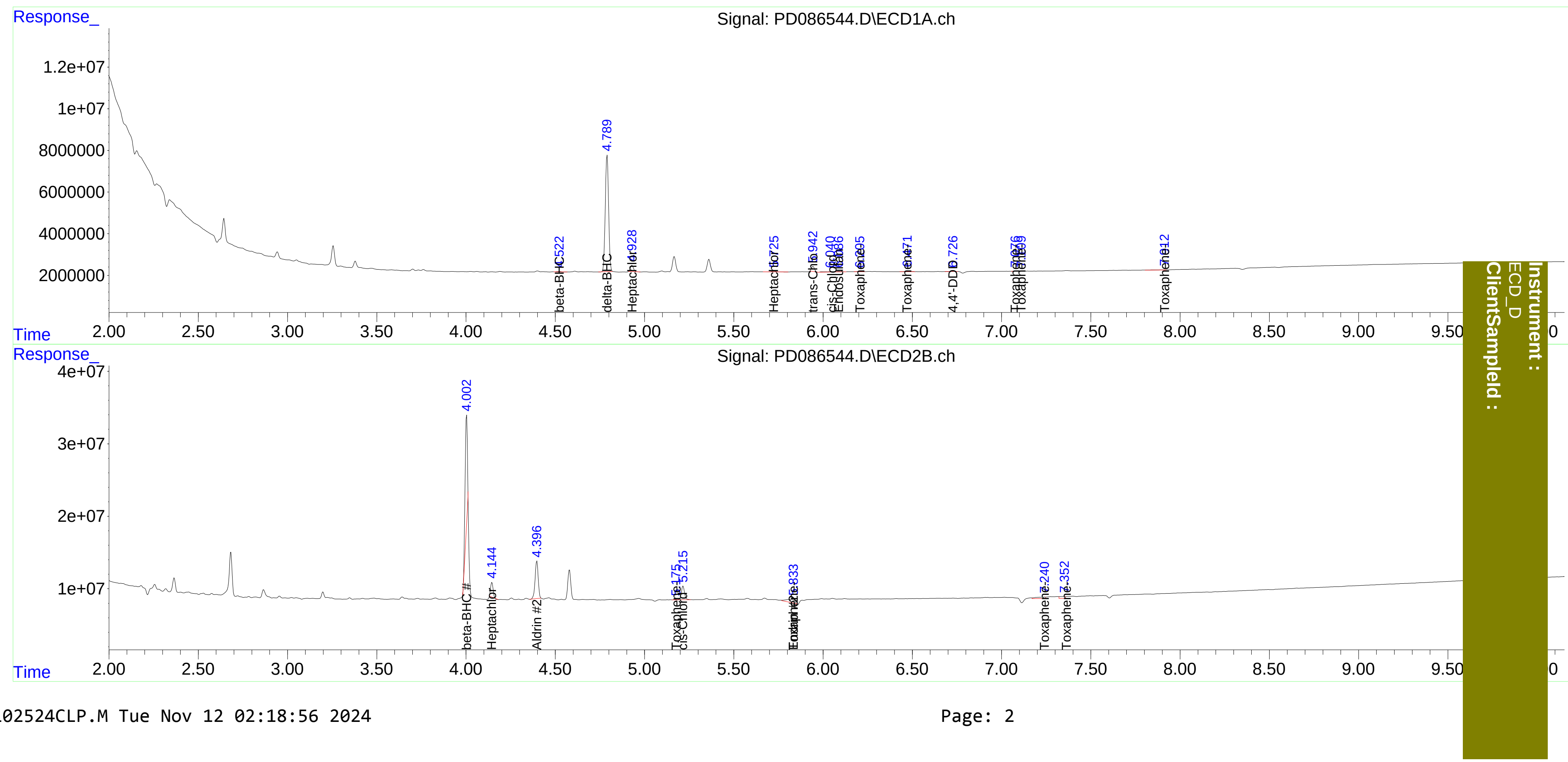
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

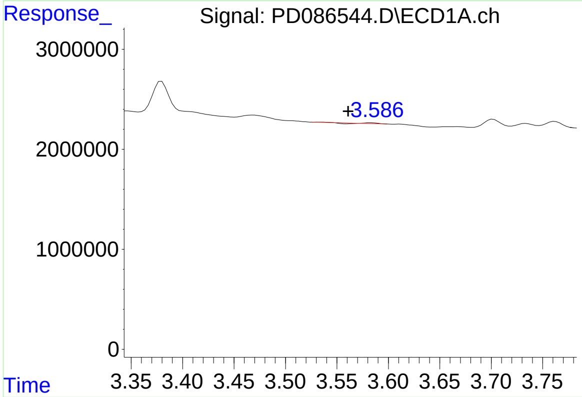
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:35
Operator : AR\AJ
Sample : P4761-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:18:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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

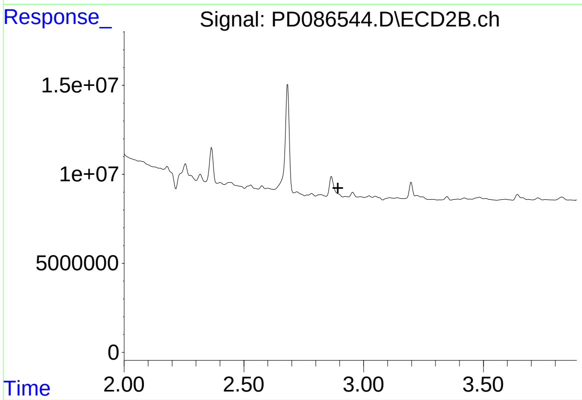





#1 Tetrachloro-m-xylene

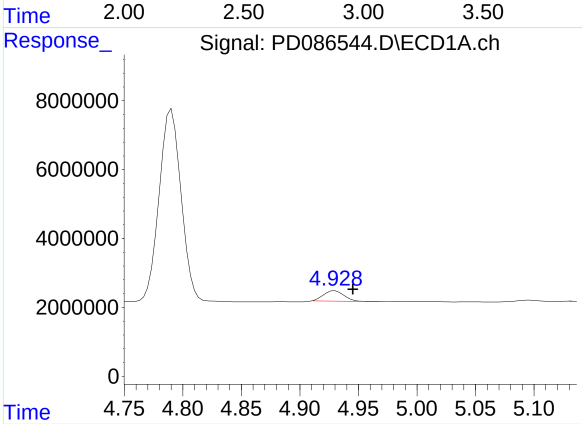
R.T.: 3.584 min
Delta R.T.: 0.023 min
Response: 9783
Conc: N.D.

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



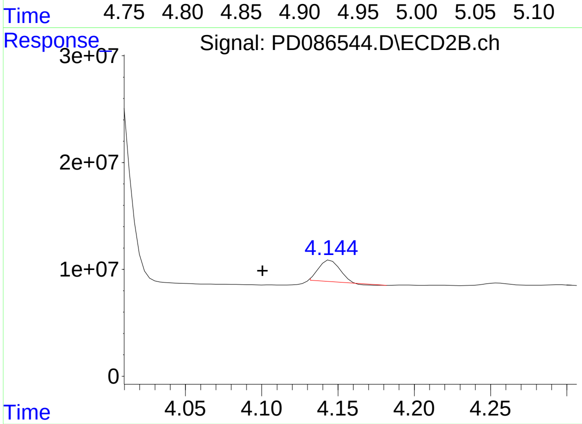

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.893 min
Response: 0
Conc: N.D.



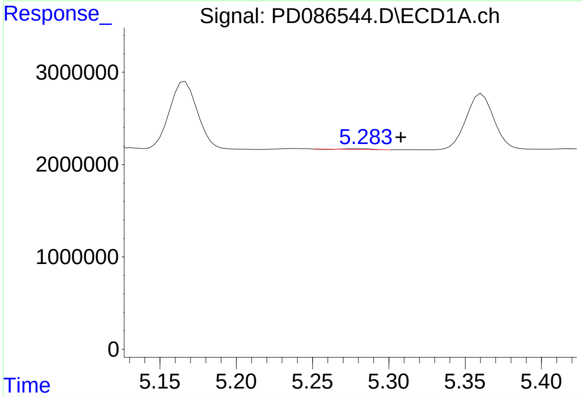

#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 3693377
Conc: 1.49 ng/ml




#4 Heptachlor

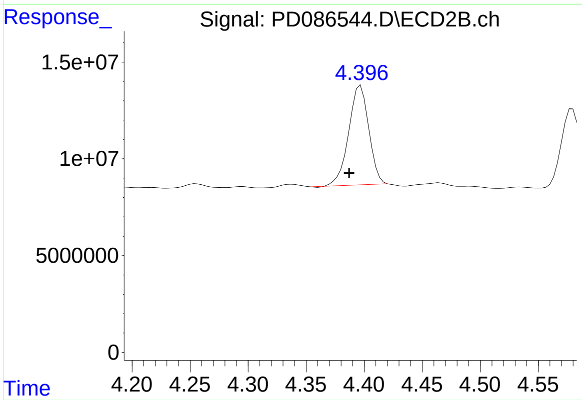
R.T.: 4.145 min
Delta R.T.: 0.045 min
Response: 18764838
Conc: 1.37 ng/ml




#5 Aldrin

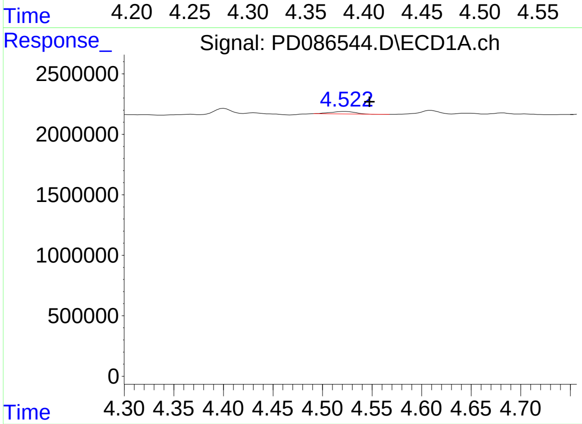
R.T.: 5.282 min
Delta R.T.: -0.026 min
Response: 64982
Conc: N.D.

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



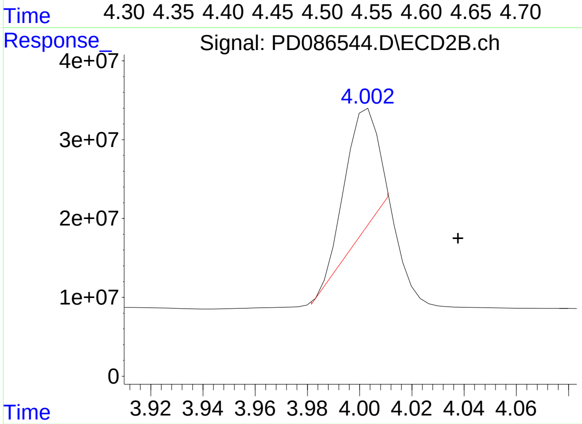

#5 Aldrin

R.T.: 4.397 min
Delta R.T.: 0.010 min
Response: 61851000
Conc: 4.56 ng/ml



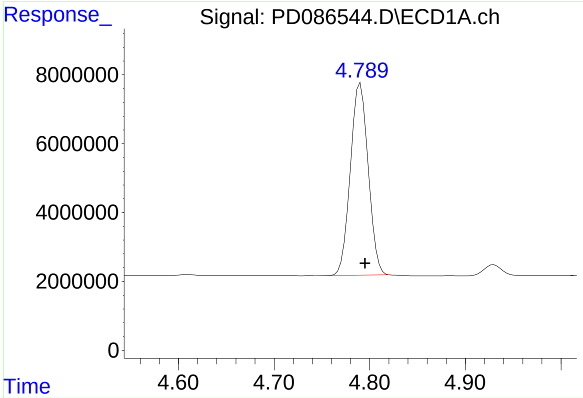

#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.025 min
Response: 363963
Conc: 0.33 ng/ml




#6 beta-BHC

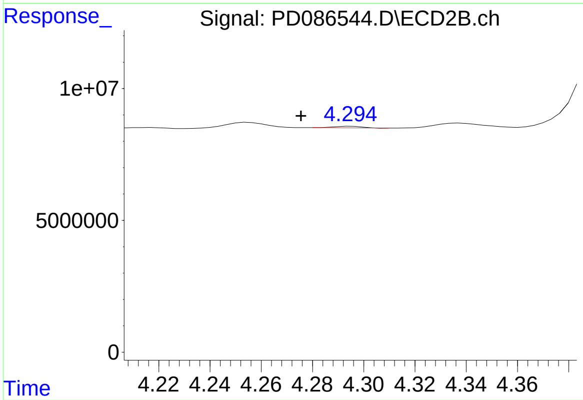
R.T.: 4.003 min
Delta R.T.: -0.034 min
Response: 145577525
Conc: 23.22 ng/ml




#7 delta-BHC

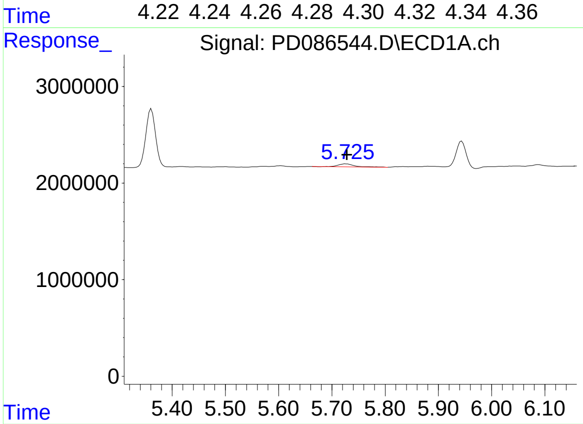
```
     R.T.:     4.790 min
Delta R.T.:   -0.005 min
  Response:  72501176
     Conc:   28.01 ng/ml
```

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



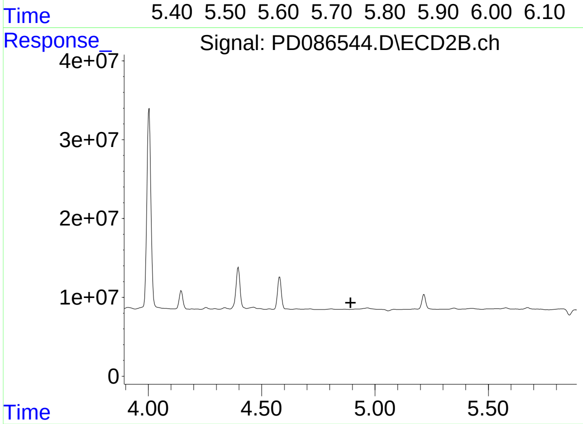

#7 delta-BHC

```
     R.T.:     4.295 min
Delta R.T.:    0.020 min
  Response:    501725
     Conc:    N.D.
```



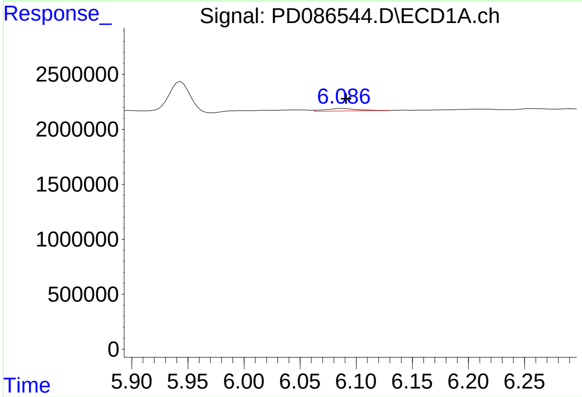

#8 Heptachlor epoxide

```
     R.T.:     5.726 min
Delta R.T.:   -0.002 min
  Response:    629136
     Conc:    0.28 ng/ml
```




#8 Heptachlor epoxide

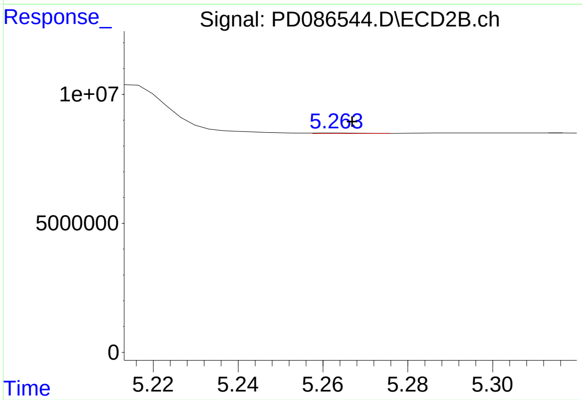
```
     R.T.:     0.000 min
Exp R.T.  :    4.892 min
  Response:         0
     Conc:    N.D.
```




#9 Endosulfan I

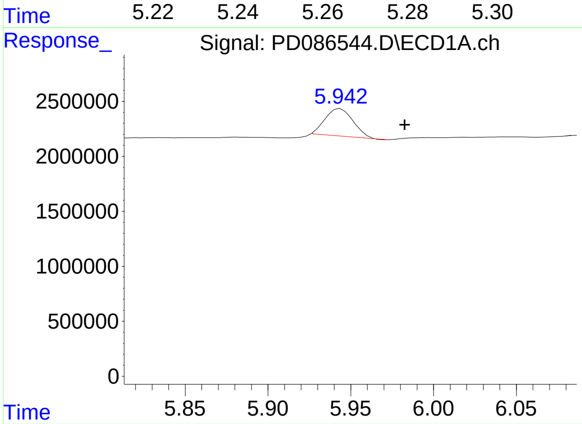
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 450829
Conc: 0.22 ng/ml

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



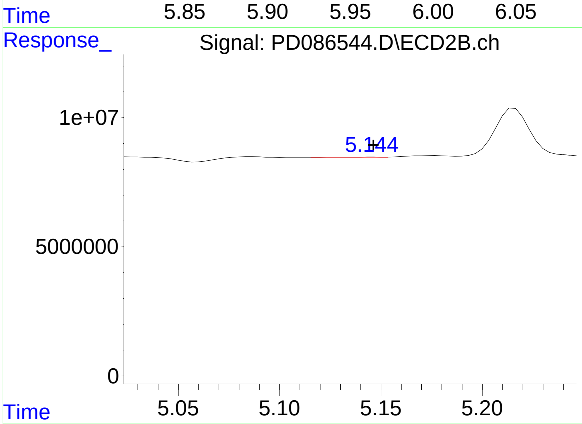

#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 143126
Conc: N.D.



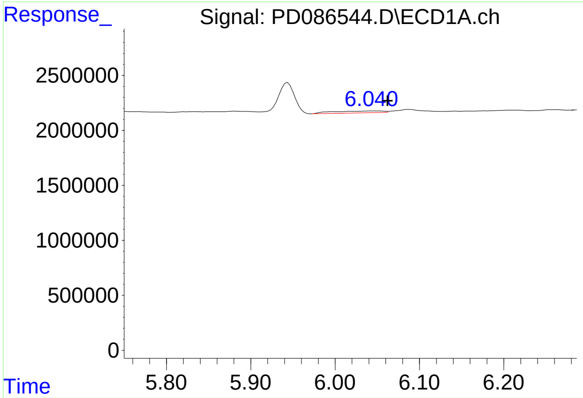

#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.039 min
Response: 2923643
Conc: 1.32 ng/ml




#10 trans-Chlordane

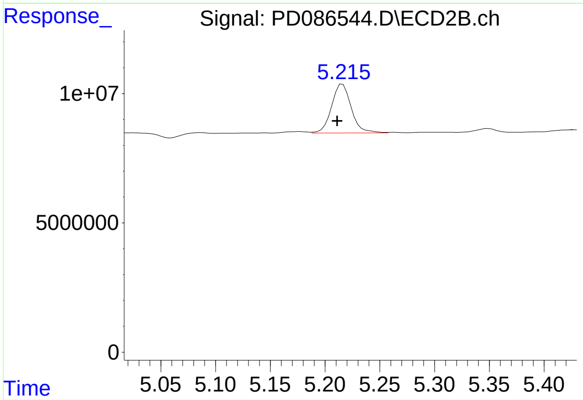
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 154245
Conc: N.D.




#11 cis-Chlordane

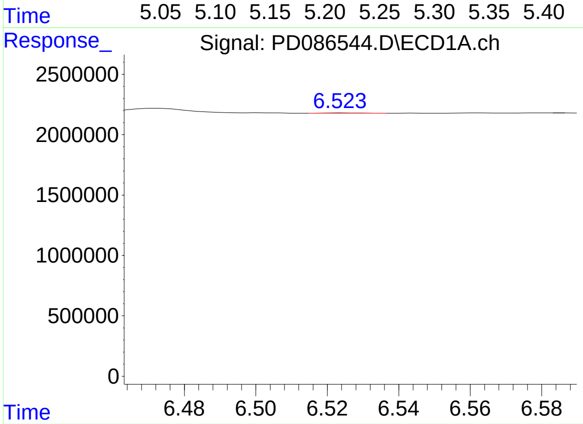
R.T.: 6.051 min
Delta R.T.: -0.011 min
Response: 743667
Conc: 0.34 ng/ml

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



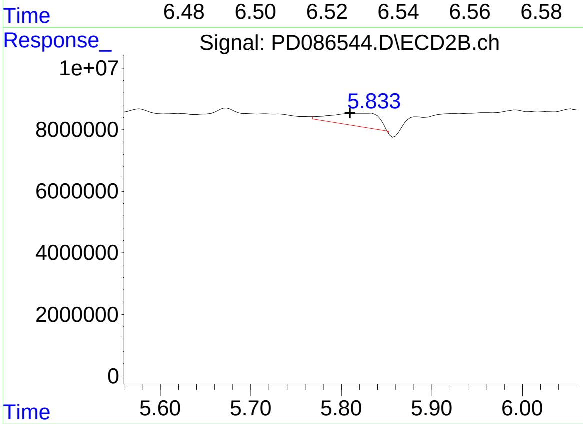

#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 23613176
Conc: 1.86 ng/ml



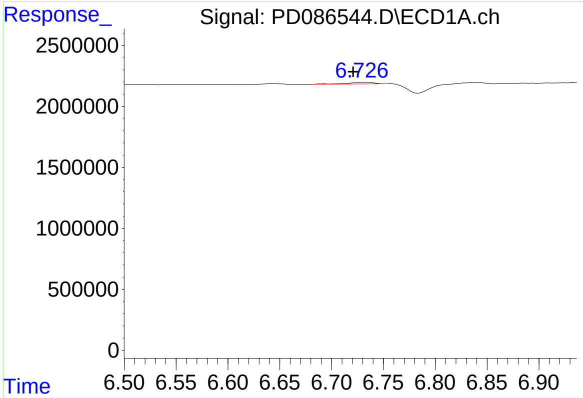

#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.067 min
Response: 14295
Conc: N.D.




#14 Endrin

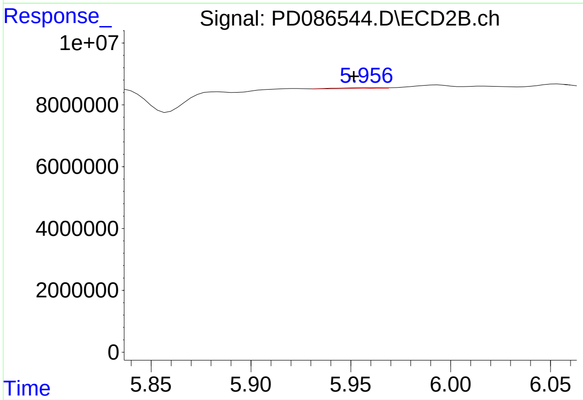
R.T.: 5.832 min
Delta R.T.: 0.022 min
Response: 15002562
Conc: 1.34 ng/ml




#16 4,4'-DDD

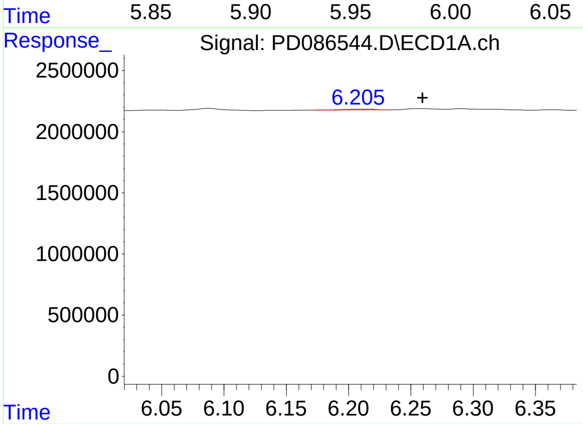
R.T.: 6.729 min
Delta R.T.: 0.009 min
Response: 259386
Conc: 0.16 ng/ml

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



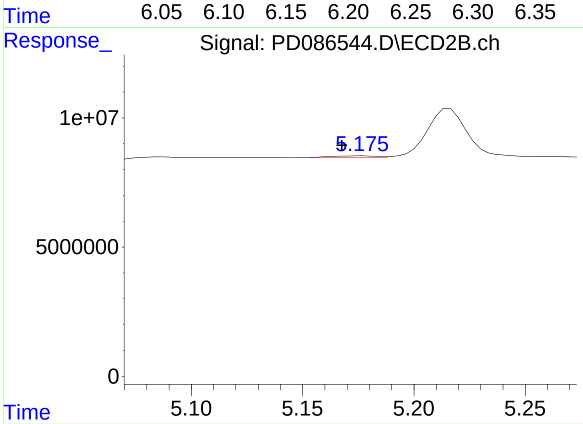

#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 370625
Conc: N.D.



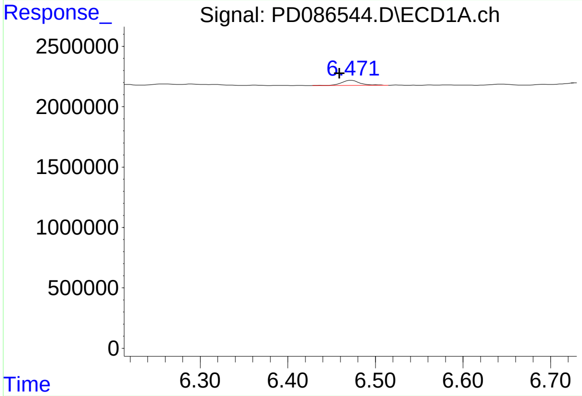

#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.052 min
Response: 117824
Conc: 8.50 ng/ml




#22 Toxaphene-1

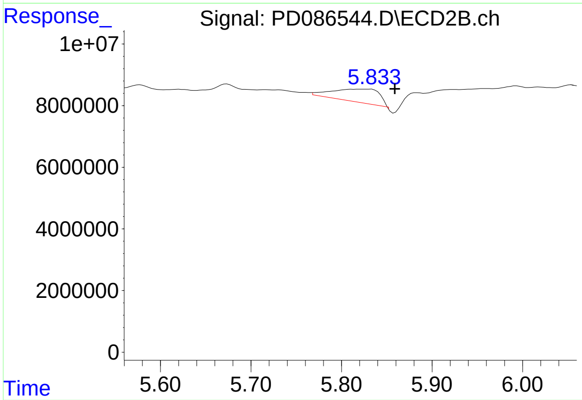
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 824595
Conc: 12.56 ng/ml




#23 Toxaphene-2

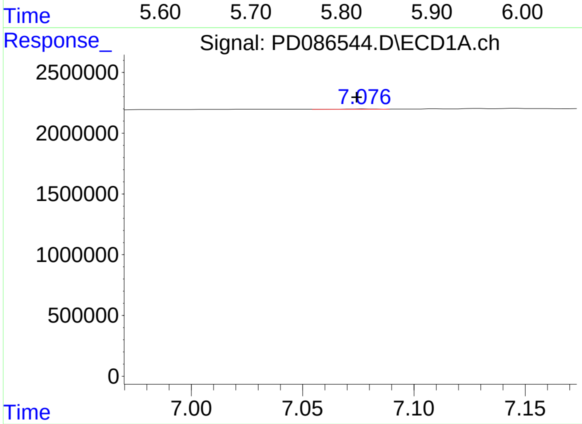
R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 630858
Conc: 31.76 ng/ml

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



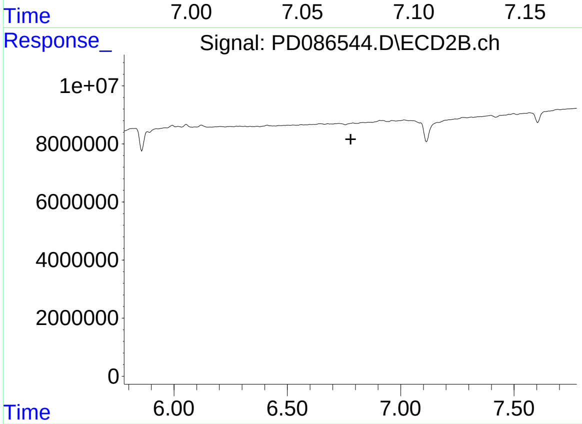

#23 Toxaphene-2

R.T.: 5.832 min
Delta R.T.: -0.027 min
Response: 15002562
Conc: 214.12 ng/ml



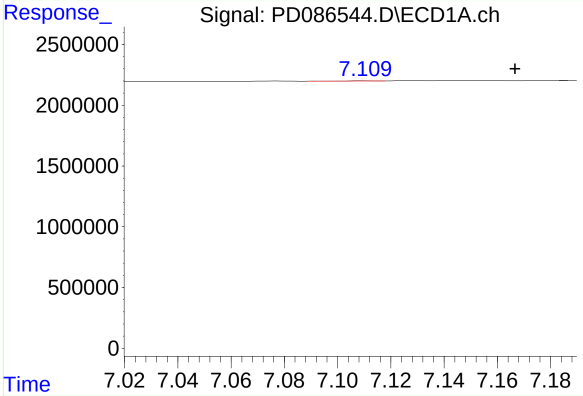

#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 21170
Conc: 0.40 ng/ml




#24 Toxaphene-3

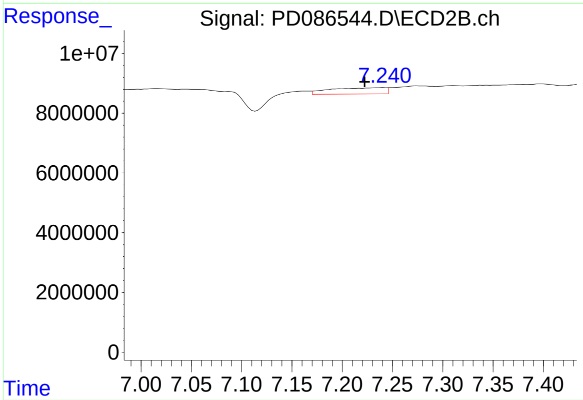
R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: -135550
Conc: N.D.




#25 Toxaphene-4

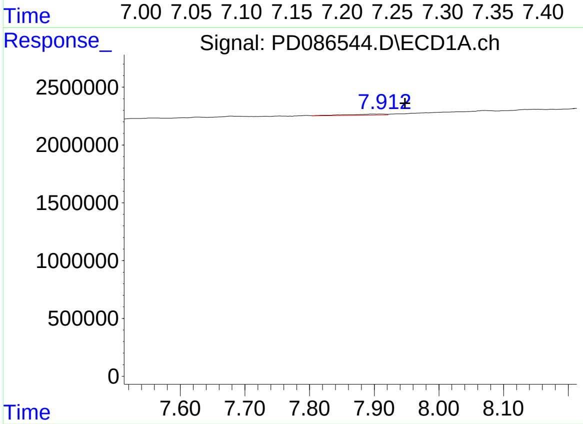
R.T.: 7.111 min
Delta R.T.: -0.056 min
Response: 10418
Conc: 0.26 ng/ml

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



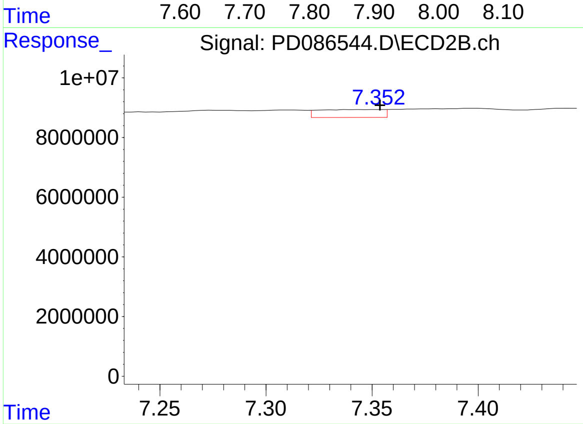

#25 Toxaphene-4

R.T.: 7.241 min
Delta R.T.: 0.019 min
Response: 7930034
Conc: 48.86 ng/ml



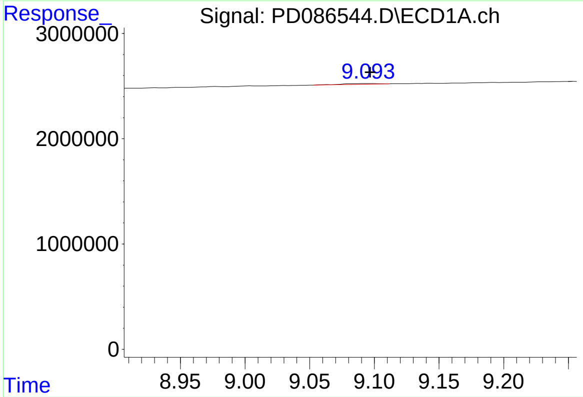

#26 Toxaphene-5

R.T.: 7.912 min
Delta R.T.: -0.036 min
Response: 423564
Conc: 14.92 ng/ml




#26 Toxaphene-5

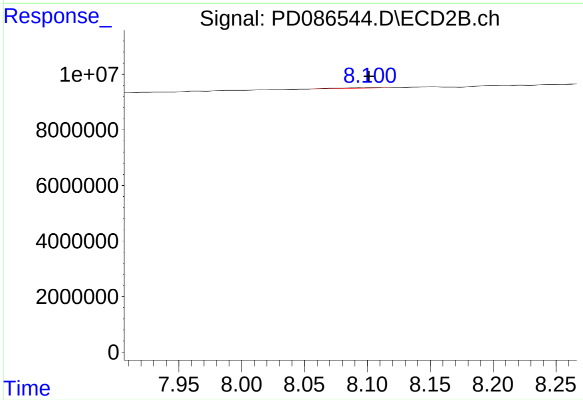
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 5551866
Conc: 47.47 ng/ml




#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 140716
Conc: N.D.

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




#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 482806
Conc: N.D.