Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 22:33
Operator : AR\AJ
Sample : 04654-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:36:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
Integrator: ChemStation

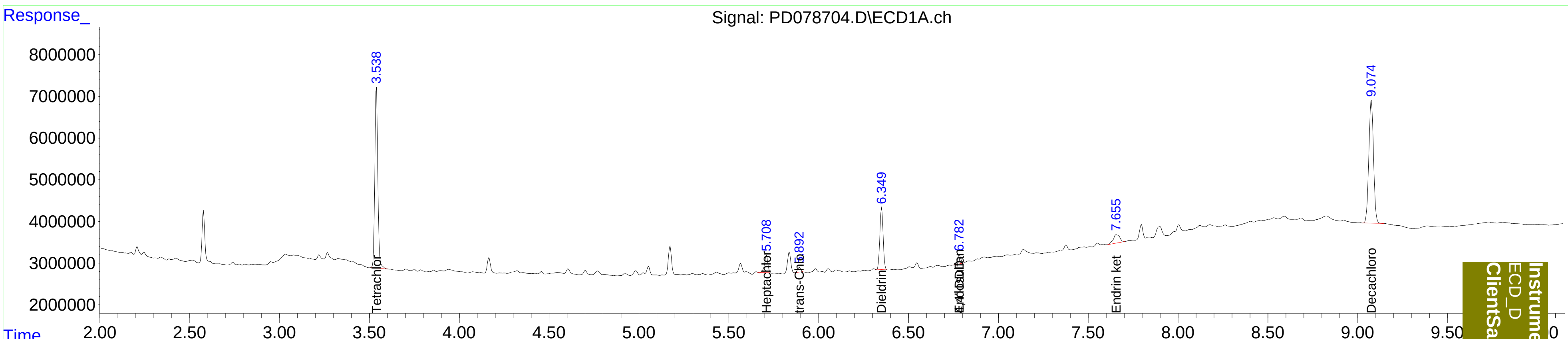
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

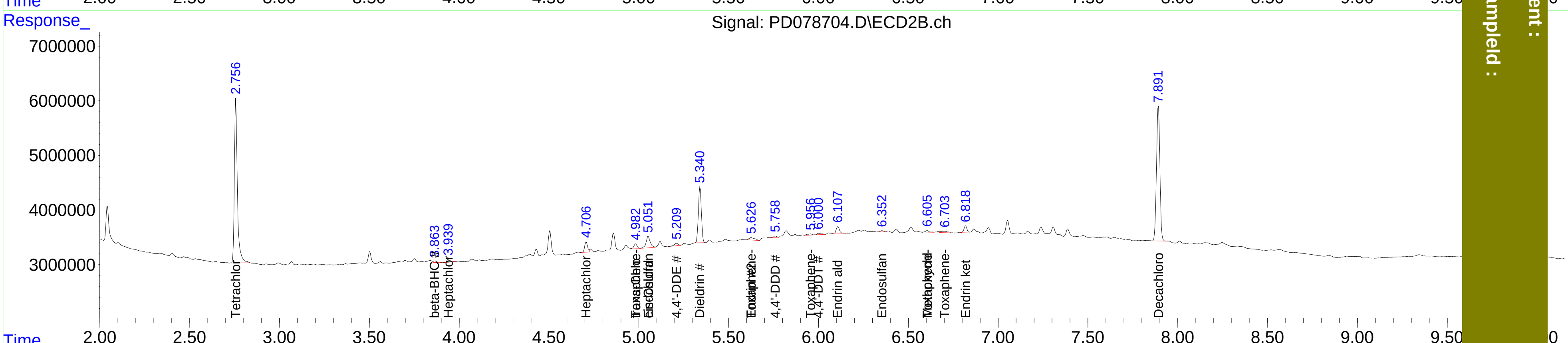
		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.539	2.757	50310179	35059240	20.489	21.222	
27)	SA	Decachlor...	9.076	7.893	53692286	32379885	16.610	17.490	
		Target Compounds							
4)	MA	Heptachlor	0.000	3.940	0	708701	N.D.	0.285	
5)	MB	Aldrin	0.000	4.217	0	41282	N.D.	<MDL	
6)	B	beta-BHC	0.000	3.865	0	437865	N.D.	0.402	
8)	B	Heptachlo...	5.710	4.708	5230973	2125699	1.412	0.921	#
9)	A	Endosulfan I	0.000	5.052	0	3408218	N.D.	1.657	
10)	B	trans-Chl...	5.893f	4.983	1399041	852329	0.388	0.383	
11)	B	cis-Chlor...	0.000	5.052	0	3408218	N.D.	1.484	
12)	B	4,4'-DDE	0.000	5.211	0	665774	N.D.	0.309	
13)	MA	Dieldrin	6.351	5.341	18638366	11870435	5.010	5.025	
14)	MA	Endrin	0.000	5.627	0	1021332	N.D.	0.488	
15)	B	Endosulfa...	6.783	5.912	2618511	110702	0.837	<MDL	#
16)	A	4,4'-DDD	6.783f	5.760	2618511	272202	1.012	0.173	#
17)	MA	4,4'-DDT	0.000	6.002	0	385548	N.D.	0.237	
18)	B	Endrin al...	0.000	6.109	0	1333975	N.D.	0.860	
19)	B	Endosulfa...	0.000	6.354f	0	288038	N.D.	0.155	
20)	A	Methoxychlor	0.000	6.606	0	384684	N.D.	0.434	
21)	B	Endrin ke...	7.656	6.820	5103386	1231233	1.605	0.573	#
22)		Toxaphene-1	0.000	4.983	0	852329	N.D.	70.569	
23)		Toxaphene-2	0.000	5.627f	0	1021332	N.D.	76.376	
24)		Toxaphene-3	0.000	5.957	0	421641	N.D.	27.468	
25)		Toxaphene-4	0.000	6.606	0	384684	N.D.	8.706	
26)		Toxaphene-5	0.000	6.703	0	653956	N.D.	10.507	

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

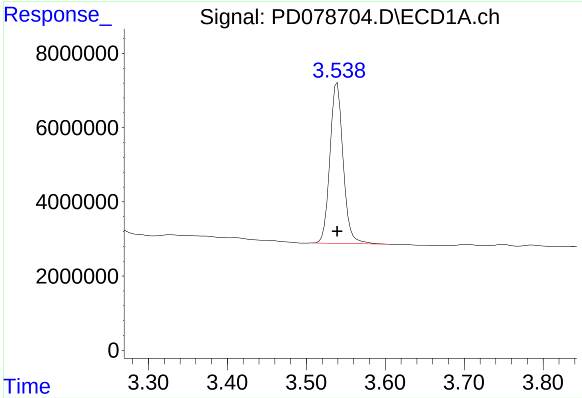
Quantitation Report (Not Reviewed)

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078704.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 04 Oct 2023  22:33
Operator  : AR\AJ
Sample    : 04654-06
Misc      :
ALS Vial  : 55   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:36:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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
```





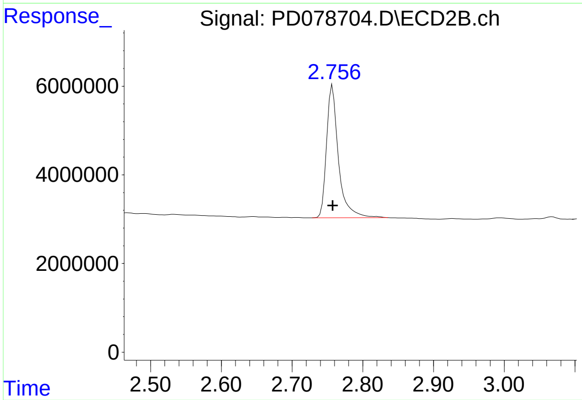
Instrument : ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

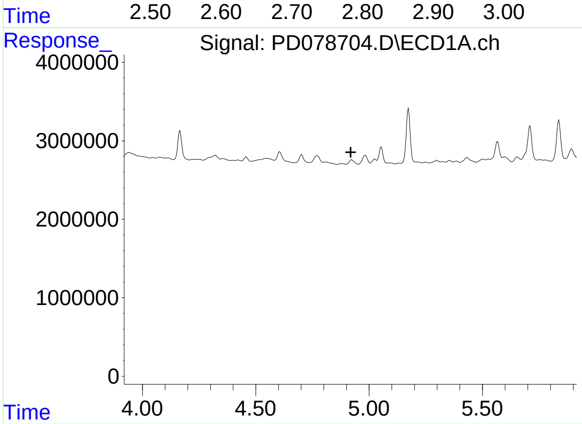
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 50310179
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



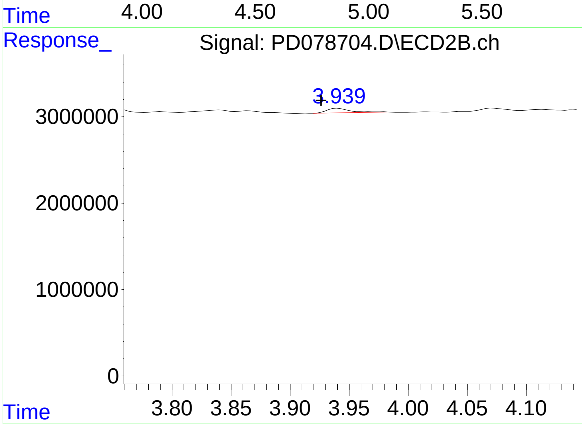
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 35059240
Conc: 21.22 ng/ml



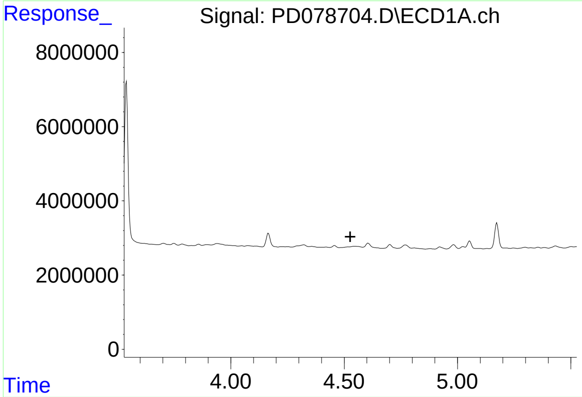
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

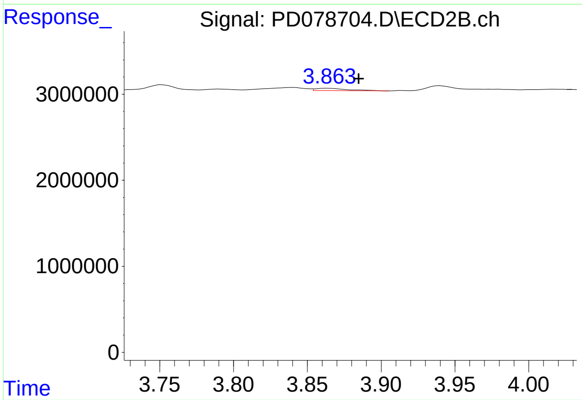
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 708701
Conc: 0.29 ng/ml



#6 beta-BHC

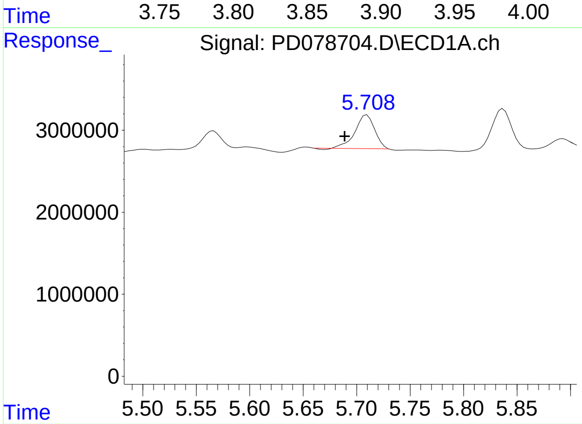
```
     R.T.:     0.000 min
Exp R.T.  :    4.527 min
  Response:        0
     Conc:    N.D.
```

Instrument :
ECD_D
ClientSampleId :



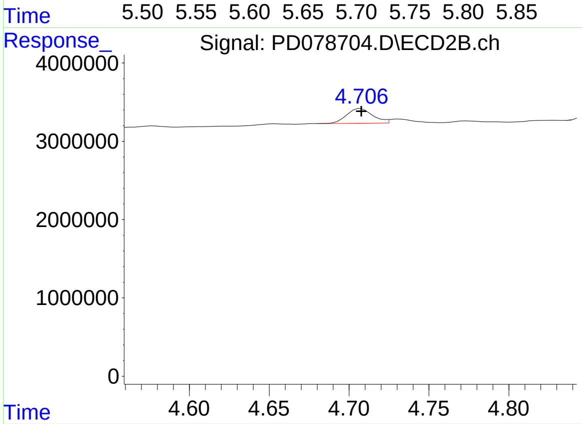
#6 beta-BHC

```
     R.T.:     3.865 min
Delta R.T.:   -0.020 min
  Response:    437865
     Conc:    0.40 ng/ml
```



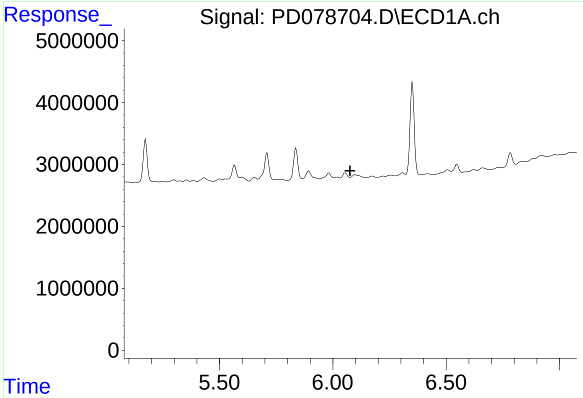
#8 Heptachlor epoxide

```
     R.T.:     5.710 min
Delta R.T.:    0.021 min
  Response:   5230973
     Conc:    1.41 ng/ml
```



#8 Heptachlor epoxide

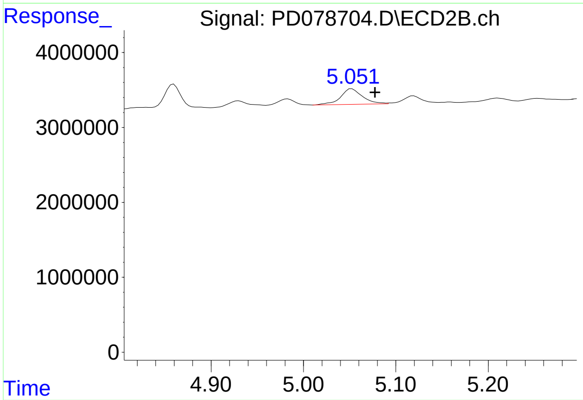
```
     R.T.:     4.708 min
Delta R.T.:    0.000 min
  Response:   2125699
     Conc:    0.92 ng/ml
```



#9 Endosulfan I

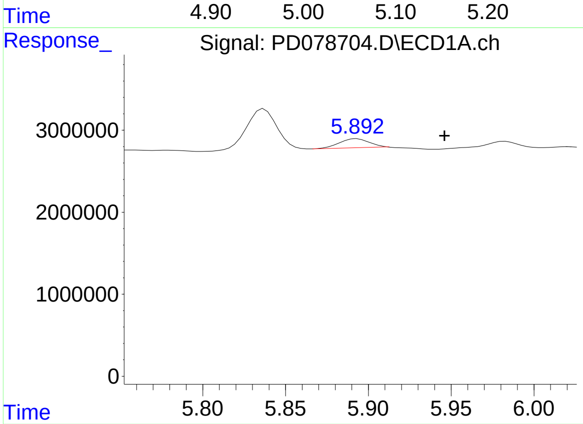
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



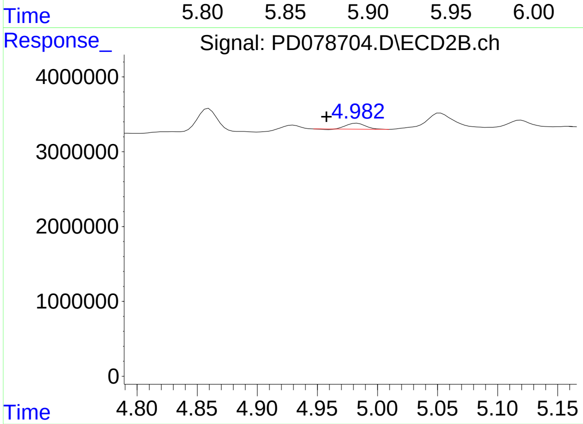
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 3408218
Conc: 1.66 ng/ml



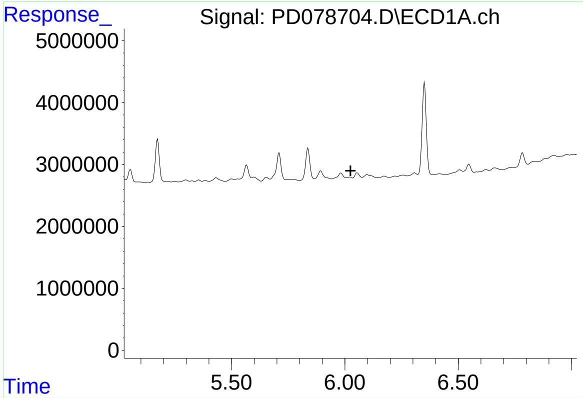
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.053 min
Response: 1399041
Conc: 0.39 ng/ml



#10 trans-Chlordane

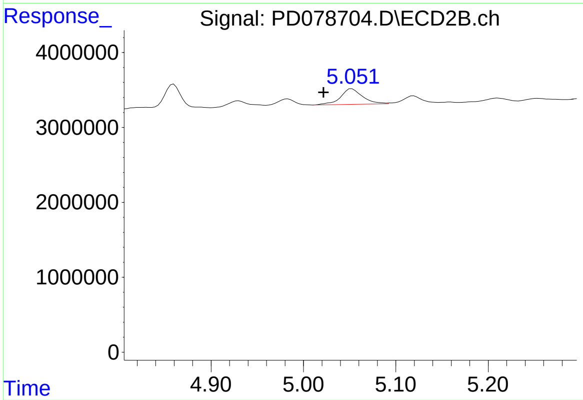
R.T.: 4.983 min
Delta R.T.: 0.025 min
Response: 852329
Conc: 0.38 ng/ml



#11 cis-Chlordane

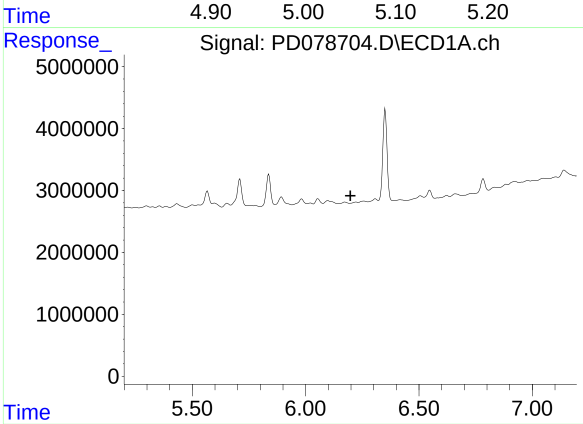
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



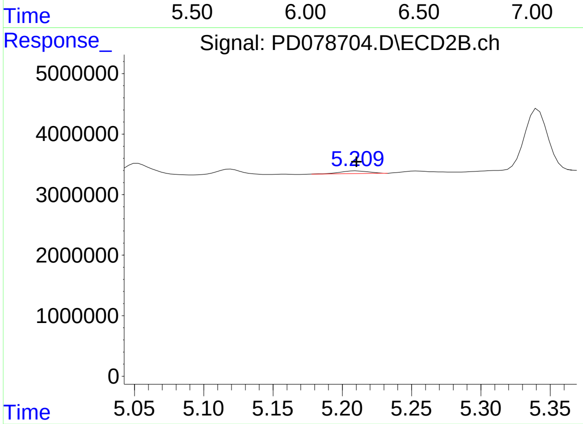
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.031 min
Response: 3408218
Conc: 1.48 ng/ml



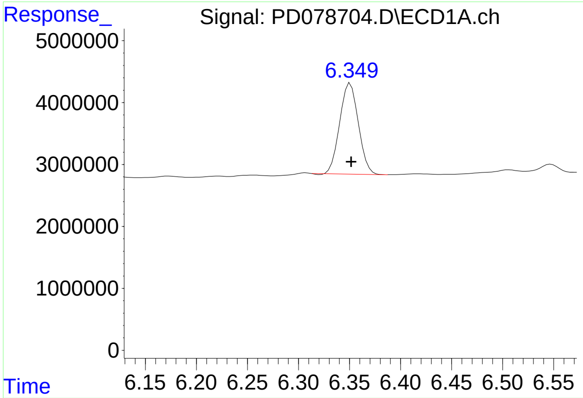
#12 4,4'-DDE

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



#12 4,4'-DDE

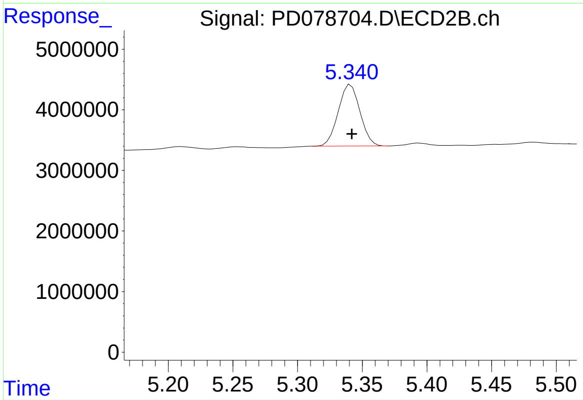
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 665774
Conc: 0.31 ng/ml



#13 Dieldrin

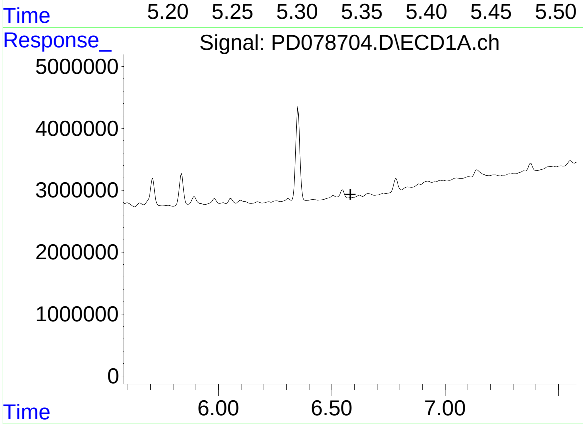
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 18638366
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



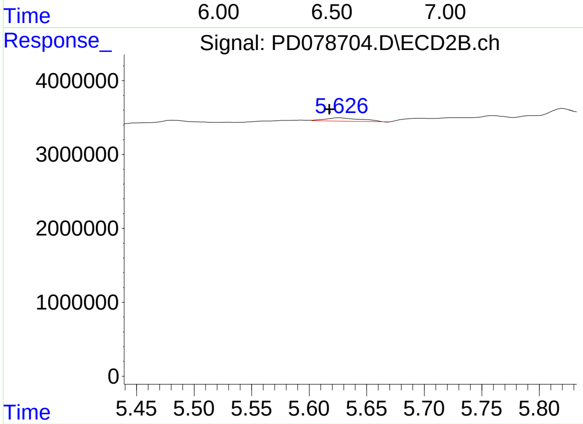
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 11870435
Conc: 5.03 ng/ml



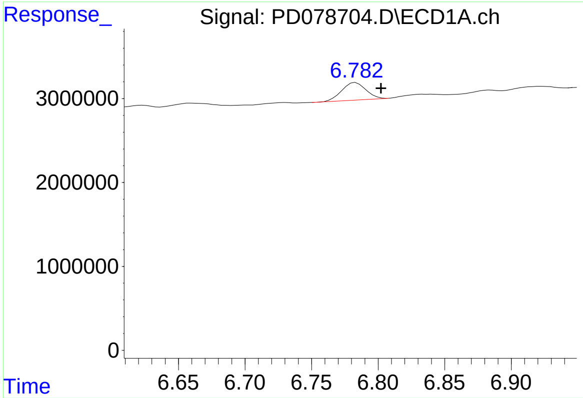
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

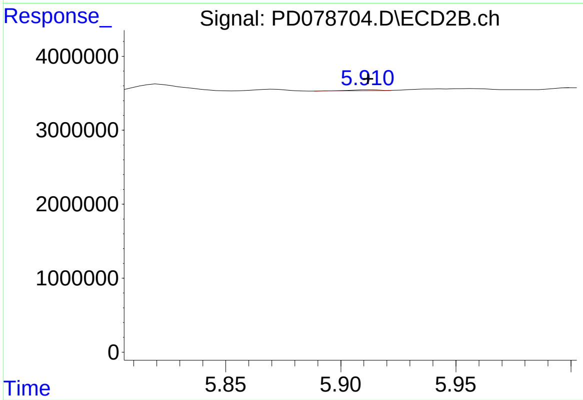
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1021332
Conc: 0.49 ng/ml



#15 Endosulfan II

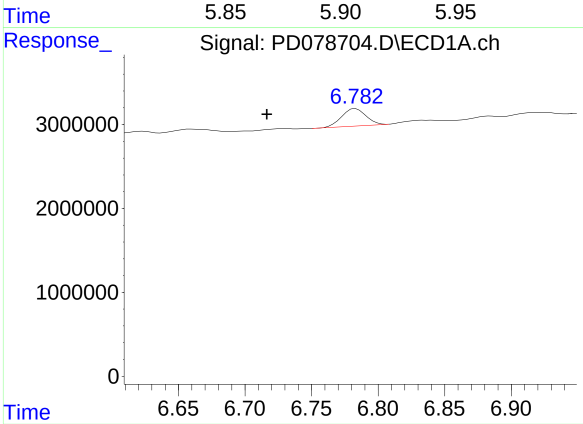
R.T.: 6.783 min
Delta R.T.: -0.019 min
Response: 2618511
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



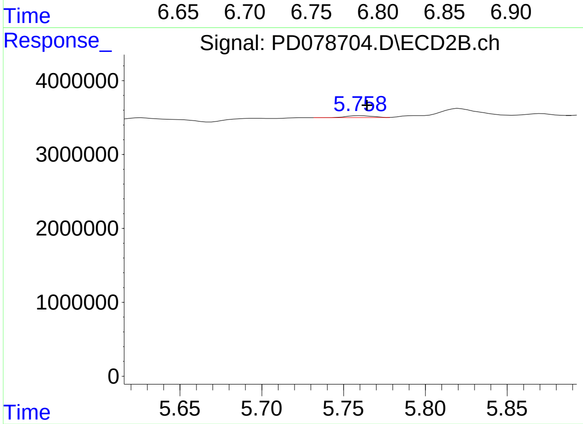
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 110702
Conc: N.D.



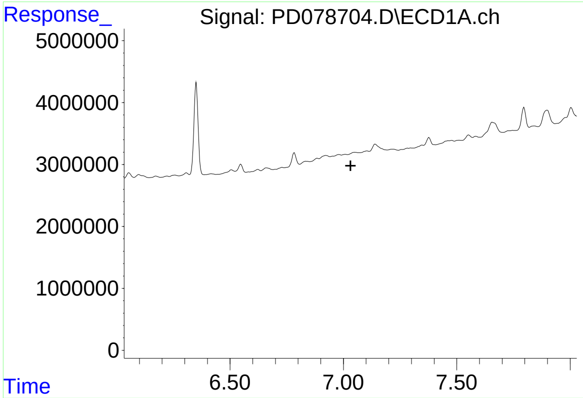
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.067 min
Response: 2618511
Conc: 1.01 ng/ml



#16 4,4'-DDD

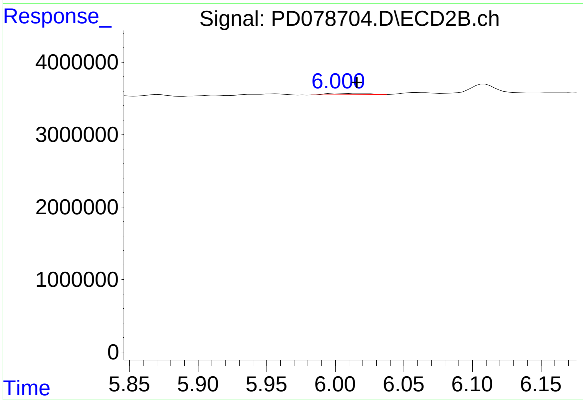
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 272202
Conc: 0.17 ng/ml



#17 4,4'-DDT

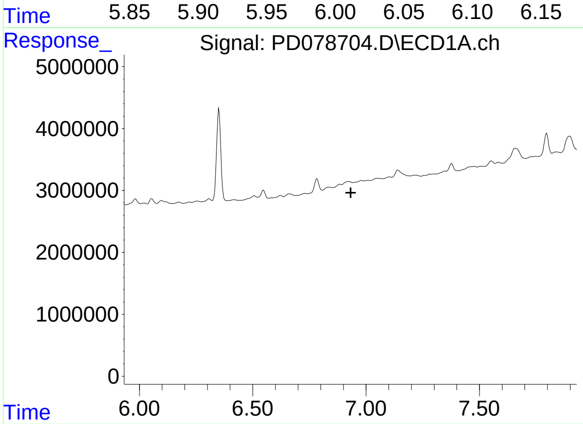
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



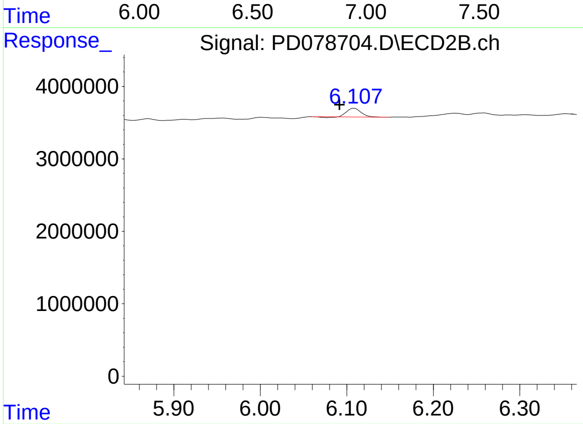
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: -0.014 min
Response: 385548
Conc: 0.24 ng/ml



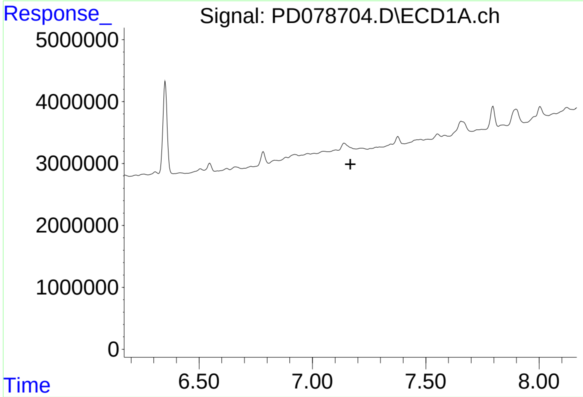
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

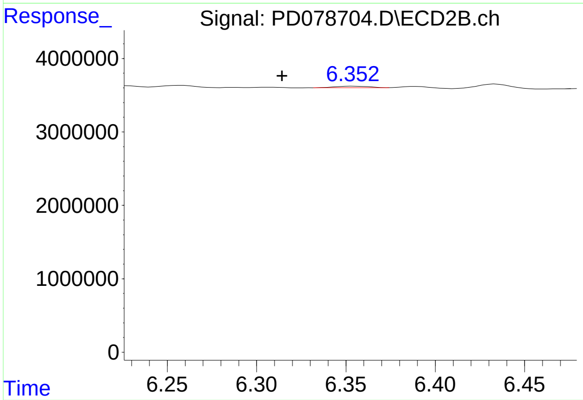
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 1333975
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

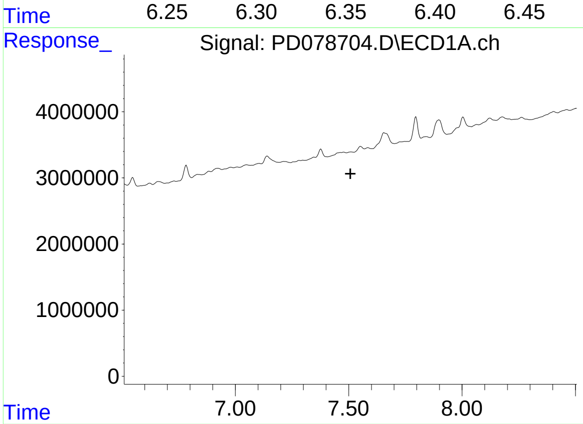
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



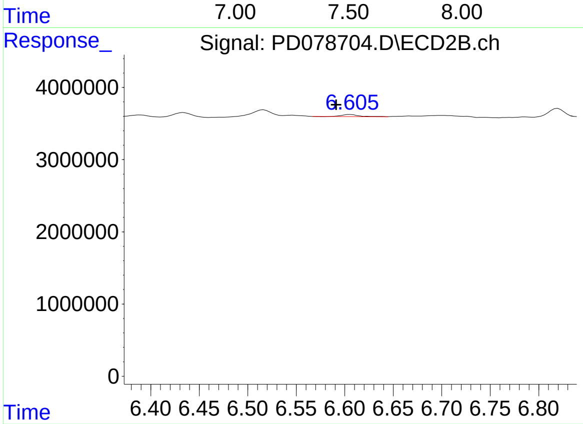
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.039 min
Response: 288038
Conc: 0.15 ng/ml



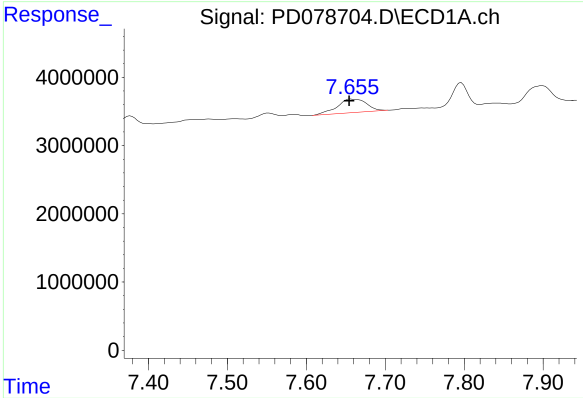
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

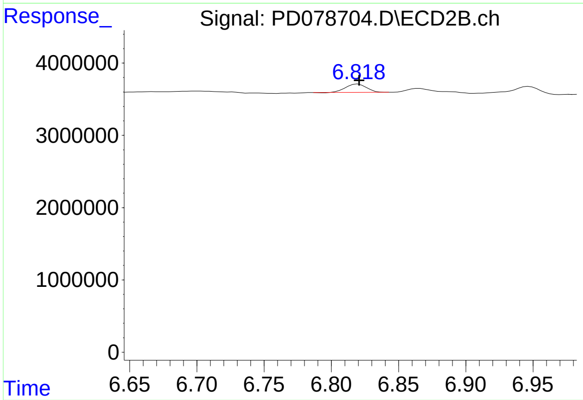
R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 384684
Conc: 0.43 ng/ml



#21 Endrin ketone

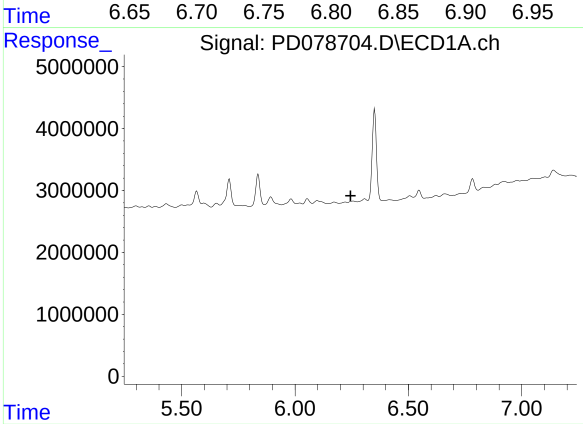
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 5103386
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



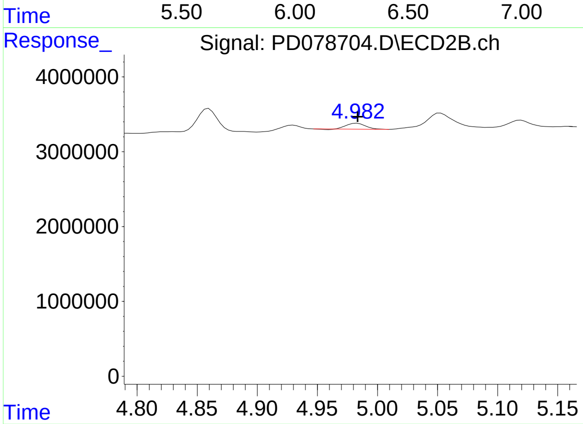
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 1231233
Conc: 0.57 ng/ml



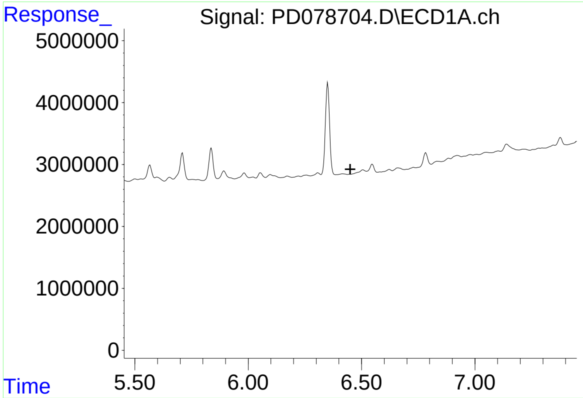
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

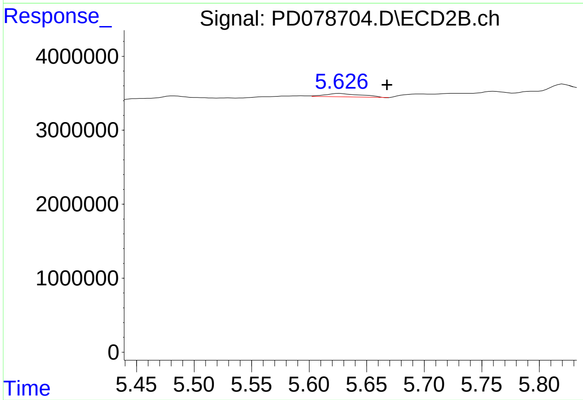
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 852329
Conc: 70.57 ng/ml



#23 Toxaphene-2

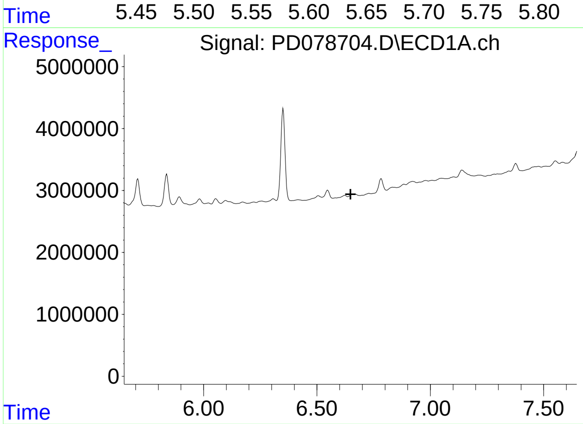
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



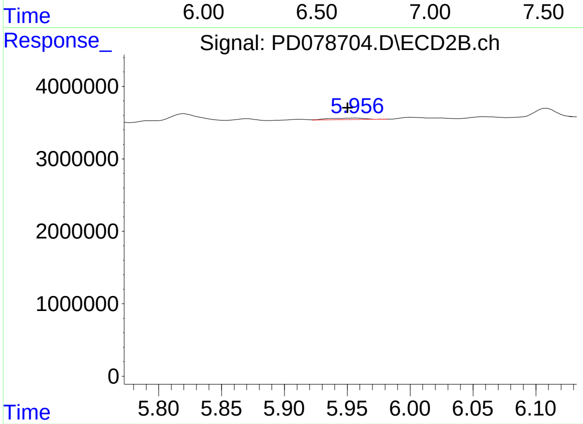
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.041 min
Response: 1021332
Conc: 76.38 ng/ml



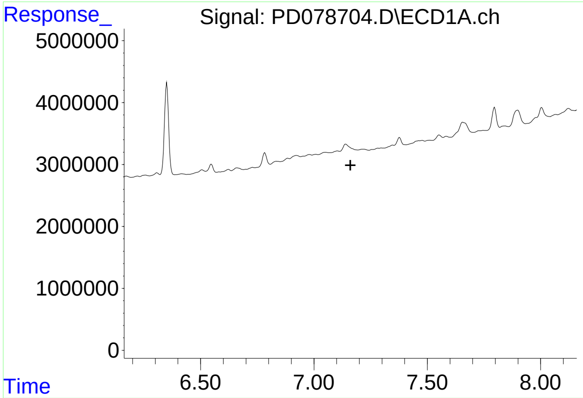
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

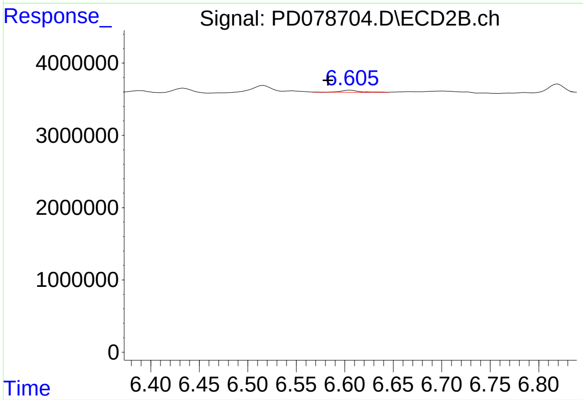
R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 421641
Conc: 27.47 ng/ml



#25 Toxaphene-4

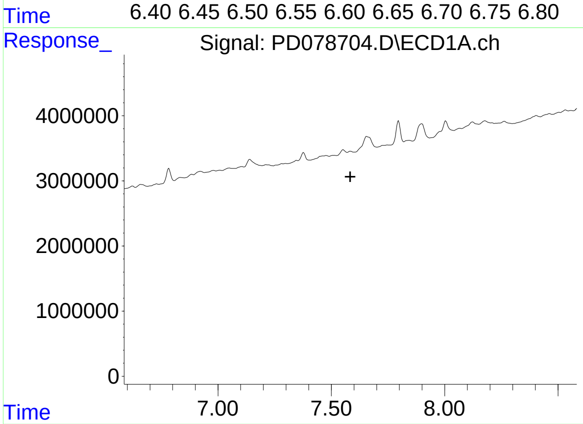
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



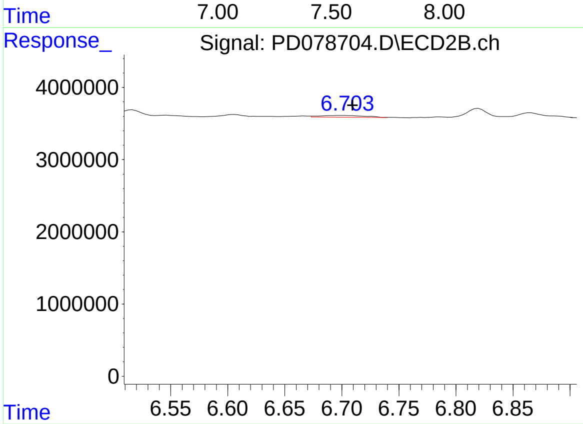
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 384684
Conc: 8.71 ng/ml



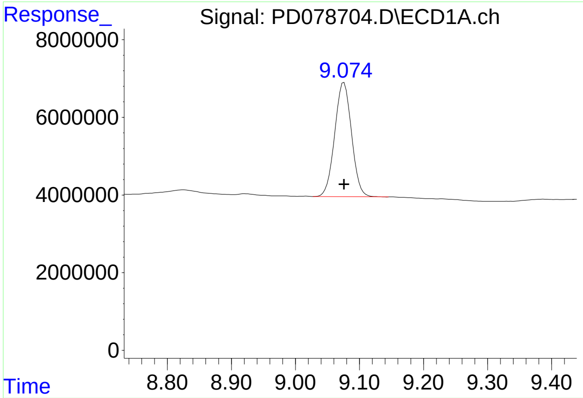
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

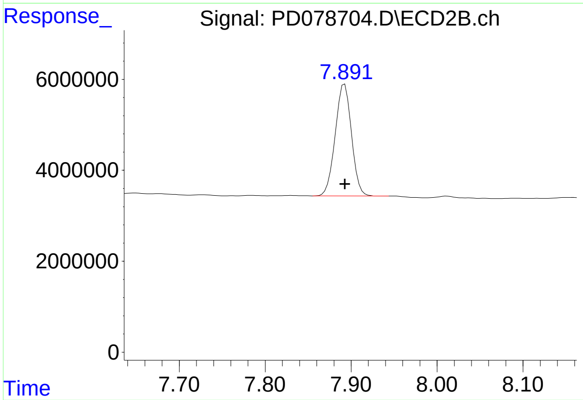
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 653956
Conc: 10.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 53692286
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 32379885
Conc: 17.49 ng/ml