

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 04:10
 Operator : AR\AJ
 Sample : P3879-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC82

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:32:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

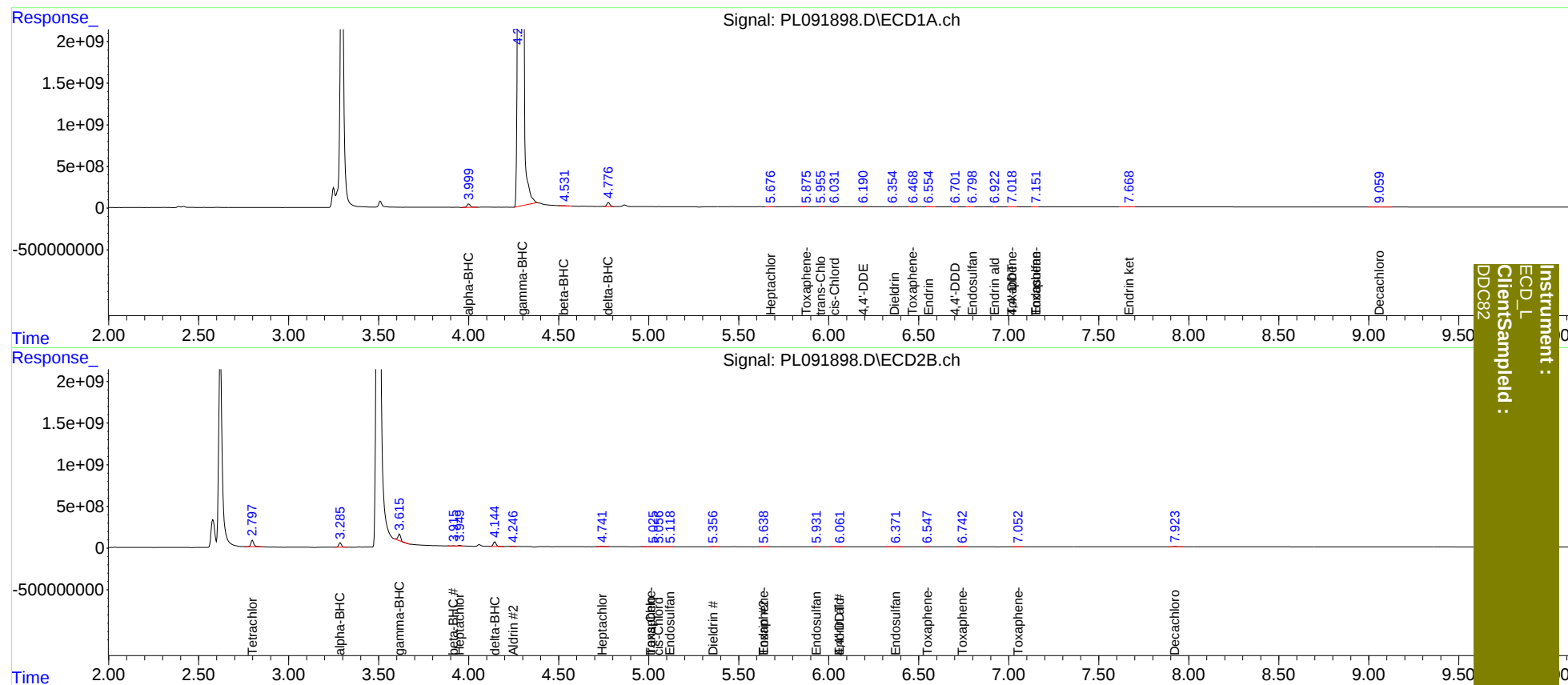
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.799	0	872.3E6	N.D.	409.842
27)	SA Decachlor...	9.061	7.924	24247800	39664896	18.045	18.642
Target Compounds							
2)	A alpha-BHC	4.001	3.287	518.3E6	558.5E6	203.960	186.642
3)	MA gamma-BHC...	4.290f	3.616	52316.2E6	716.6E6	21277.248	256.608 #
4)	MA Heptachlor	4.949f	3.951	-412285	88386348	N.D.	31.564
5)	MB Aldrin	0.000	4.248	0	26352724	N.D.	10.066
6)	B beta-BHC	4.530	3.916	11487247	25330969	9.922	19.550 #
7)	B delta-BHC	4.777	4.145	570.0E6	616.6E6	233.556	213.847
8)	B Heptachlo...	5.678	4.742	19841937	36272144	9.740	14.797 #
9)	A Endosulfan I	6.059	5.120	-944595	5008988	N.D.	2.307
10)	B trans-Chl...	5.955	5.012	2717263	252768	1.395	0.105 #
11)	B cis-Chlor...	6.032	5.058	242234	2904590	0.119	1.212 #
12)	B 4,4'-DDE	6.192	5.257	950558	-1010290	0.531	N.D. #
13)	MA Dieldrin	6.356	5.358	421519	8357341	0.217	3.499 #
14)	MA Endrin	6.555	5.639	8874614	4038749	5.576	1.878 #
15)	B Endosulfa...	6.799	5.932	2308998	605465	1.303	0.286 #
17)	MA 4,4'-DDT	7.019	6.061	931858	1650231	0.634	0.850 #
18)	B Endrin al...	6.923	6.061f	683496	1650231	0.537	1.068 #
19)	B Endosulfa...	7.151	6.373	435270	2659379	0.264	1.290 #
21)	B Endrin ke...	7.669	0.000	17273546	0	9.522	N.D. #
22)	Toxaphene-1	5.876	5.012	869896	252768	145.877	20.633 #
23)	Toxaphene-2	6.464	5.639f	4949566	4038749	278.501	322.968
24)	Toxaphene-3	7.019f	6.549f	931858	1005547	19.987	21.422
25)	Toxaphene-4	7.151	6.743	435270	345730	12.245	5.403 #
26)	Toxaphene-5	0.000	7.053	0	3130067	N.D.	73.386

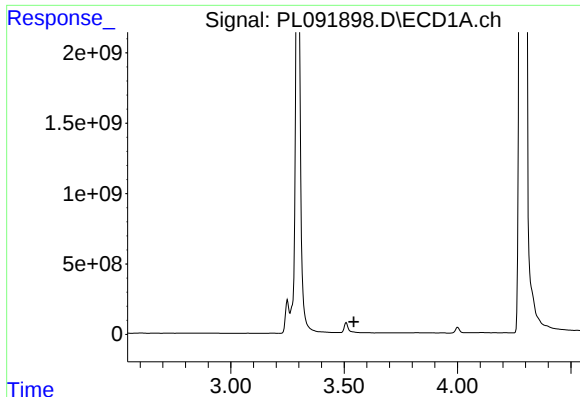
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091898.D
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Acq On : 20 Sep 2024 04:10
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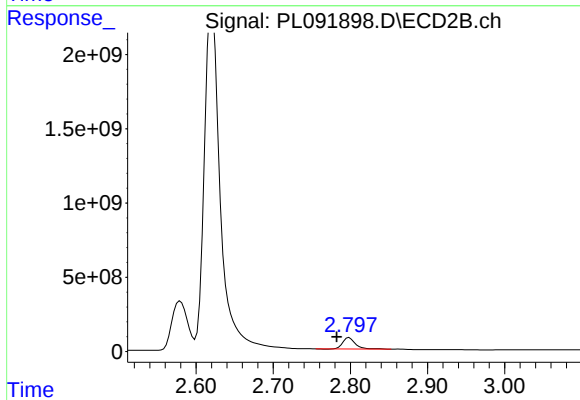




#1 Tetrachloro-m-xylene

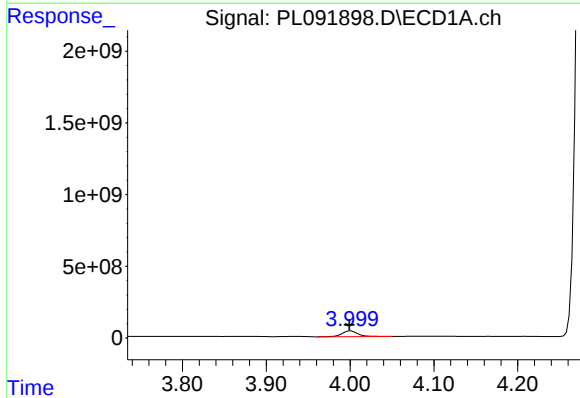
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC82



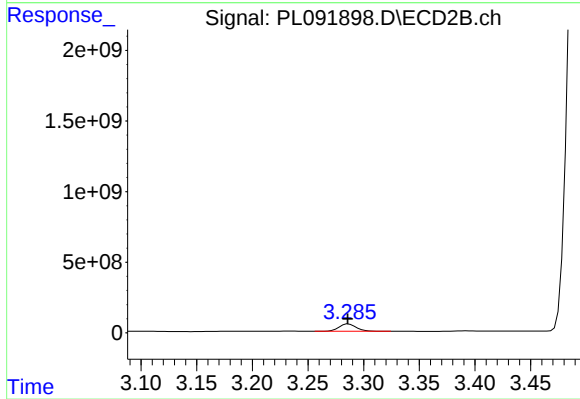
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.016 min
Response: 872347795
Conc: 409.84 ng/ml



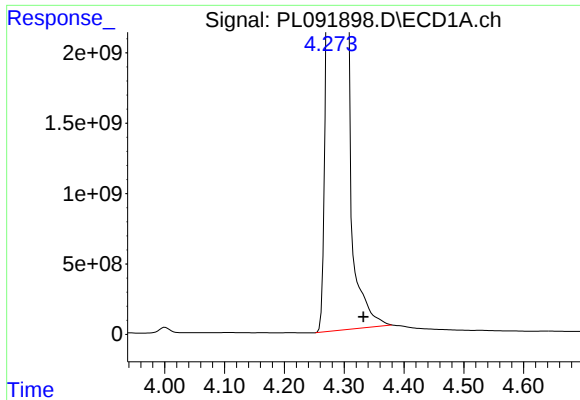
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 518250367
Conc: 203.96 ng/ml



#2 alpha-BHC

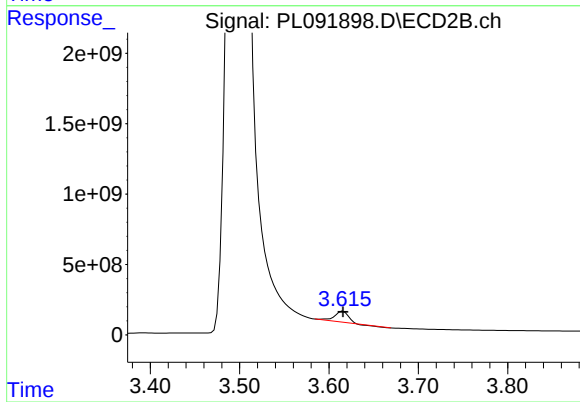
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 558521115
Conc: 186.64 ng/ml



#3 gamma-BHC (Lindane)

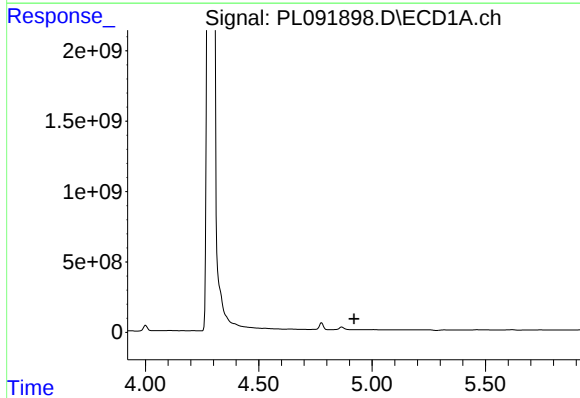
R.T.: 4.290 min
Delta R.T.: -0.042 min
Response: 52316237298
Conc: 21277.25 ng/

Instrument :
ECD_L
ClientSampleId :
DDC82



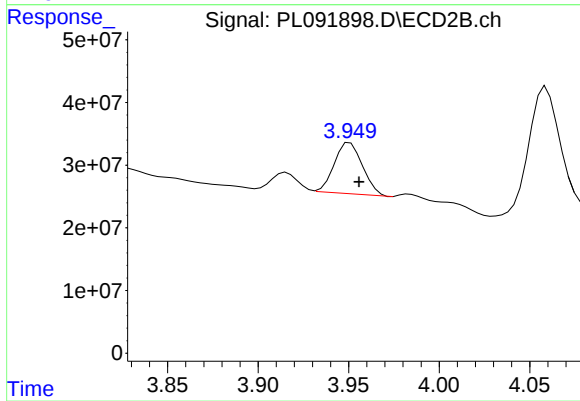
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 716560440
Conc: 256.61 ng/ml



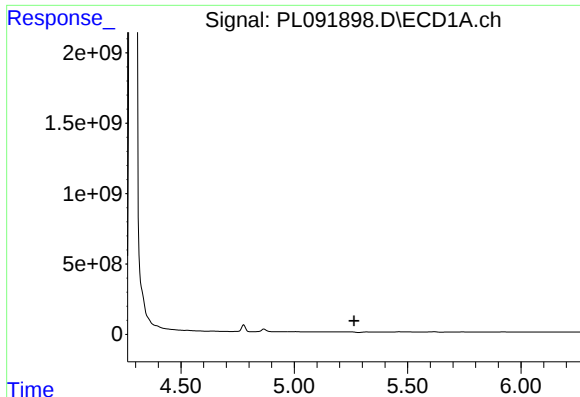
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: -412285
Conc: N.D.



#4 Heptachlor

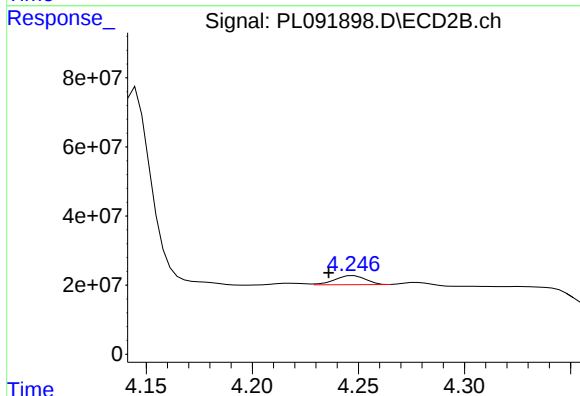
R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 88386348
Conc: 31.56 ng/ml



#5 Aldrin

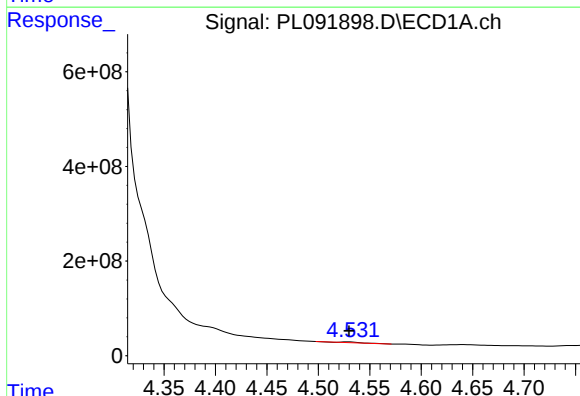
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC82



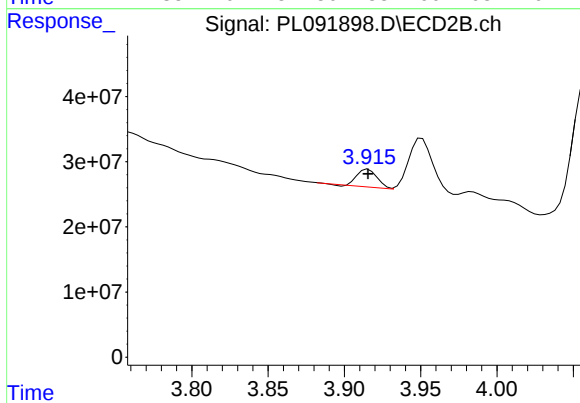
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 26352724
Conc: 10.07 ng/ml



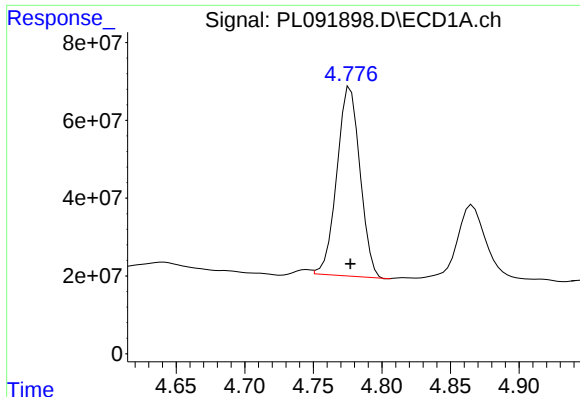
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 11487247
Conc: 9.92 ng/ml



#6 beta-BHC

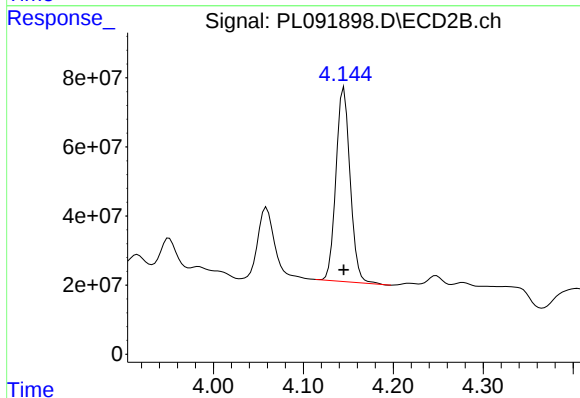
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 25330969
Conc: 19.55 ng/ml



#7 delta-BHC

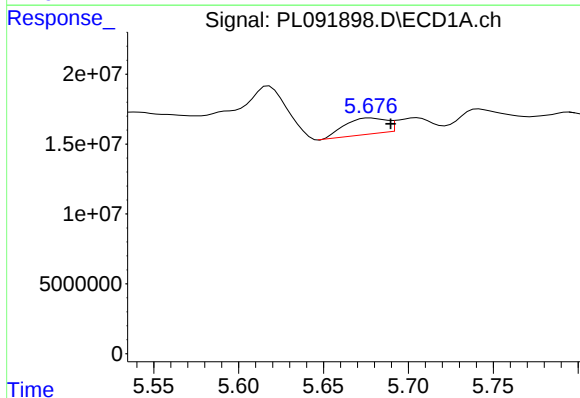
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 570045639
Conc: 233.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



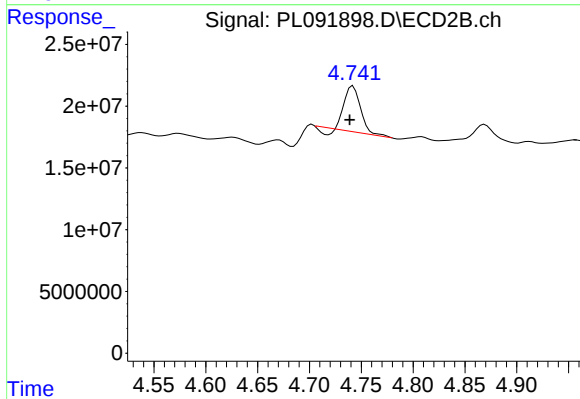
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 616618482
Conc: 213.85 ng/ml



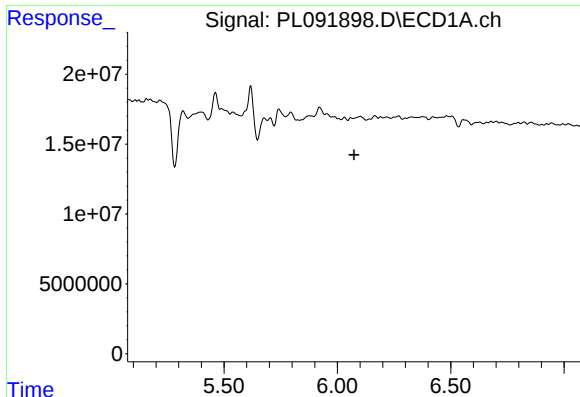
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 19841937
Conc: 9.74 ng/ml



#8 Heptachlor epoxide

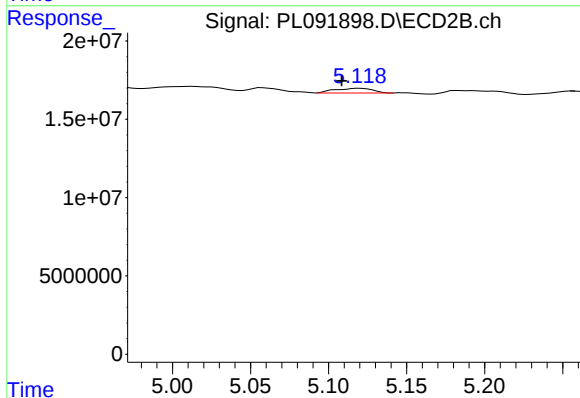
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 36272144
Conc: 14.80 ng/ml



#9 Endosulfan I

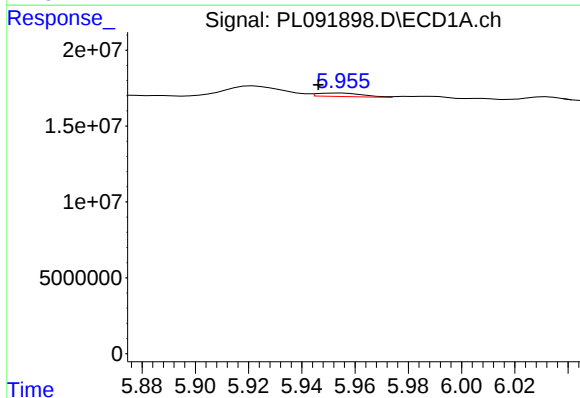
R.T.: 6.059 min
Delta R.T.: -0.015 min
Response: -944595
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC82



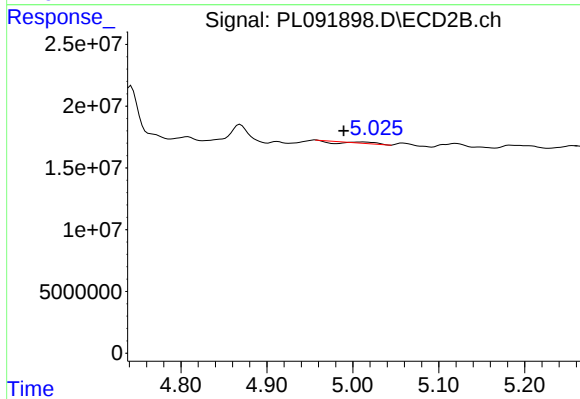
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.011 min
Response: 5008988
Conc: 2.31 ng/ml



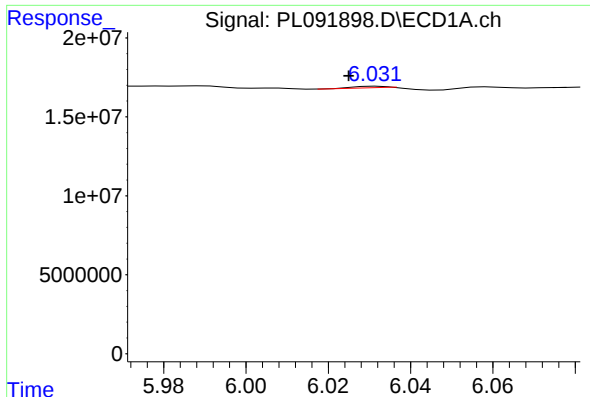
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 2717263
Conc: 1.40 ng/ml



#10 trans-Chlordane

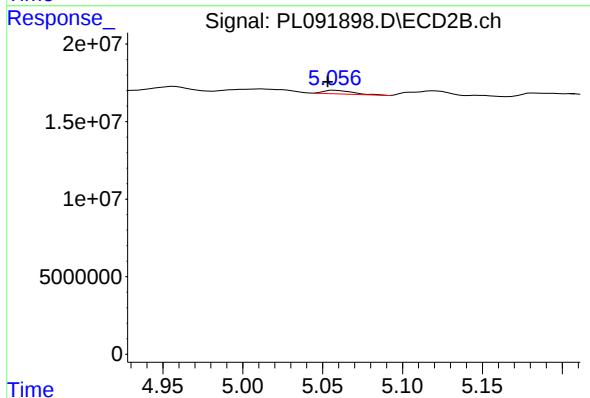
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 252768
Conc: 0.10 ng/ml



#11 cis-Chlordane

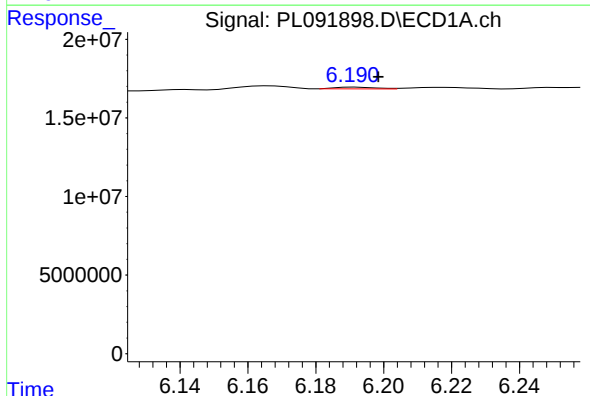
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 242234
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



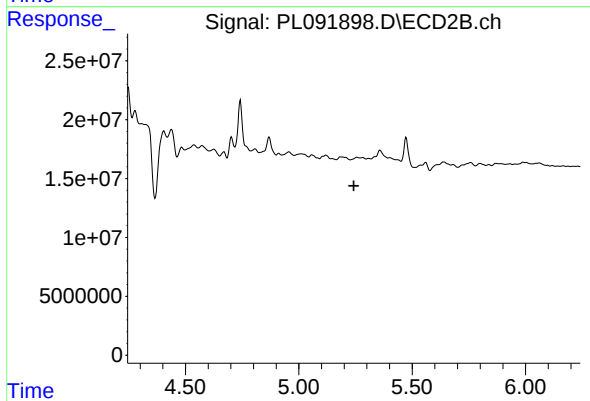
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 2904590
Conc: 1.21 ng/ml



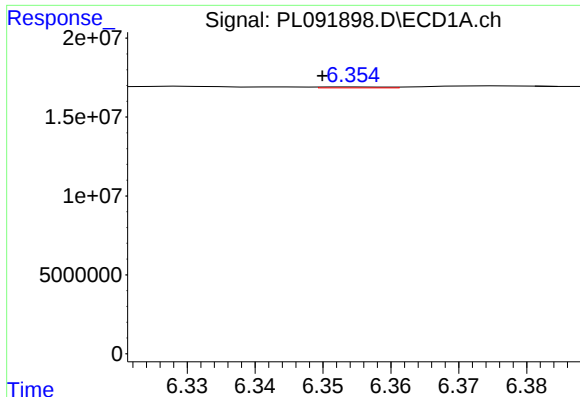
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 950558
Conc: 0.53 ng/ml



#12 4,4'-DDE

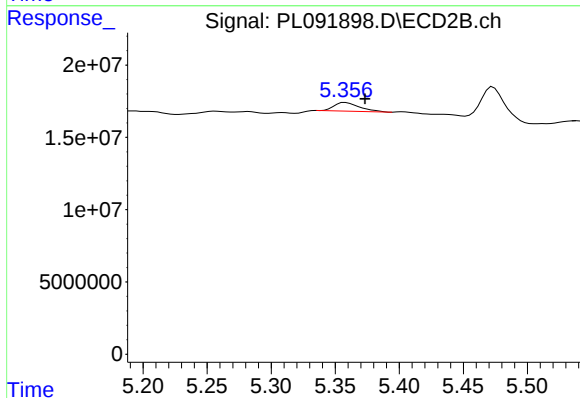
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: -1010290
Conc: N.D.



#13 Dieldrin

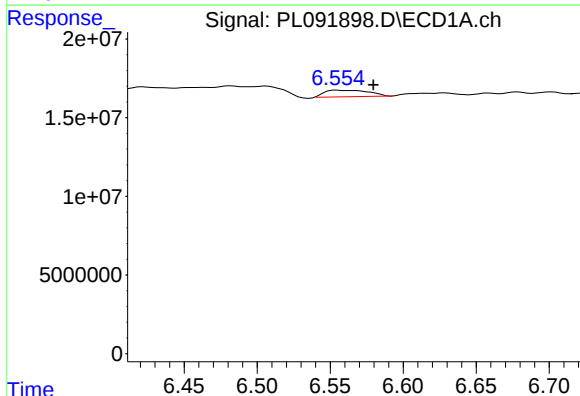
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 421519
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



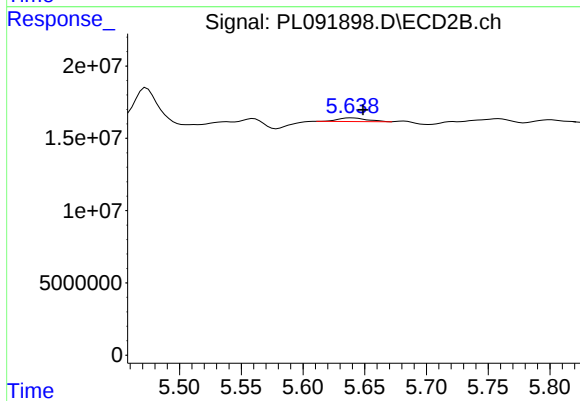
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 8357341
Conc: 3.50 ng/ml



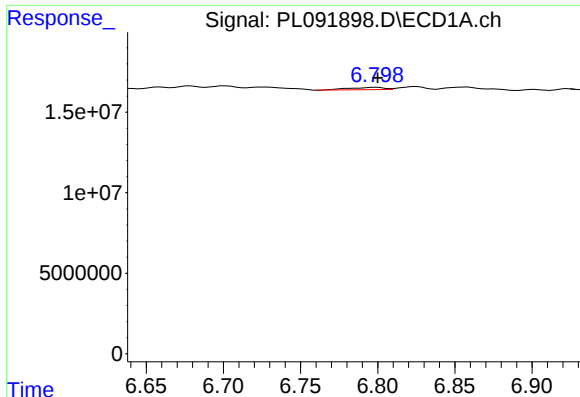
#14 Endrin

R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 8874614
Conc: 5.58 ng/ml



#14 Endrin

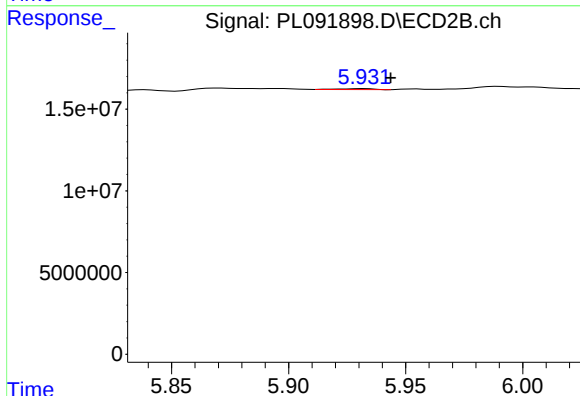
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 4038749
Conc: 1.88 ng/ml



#15 Endosulfan II

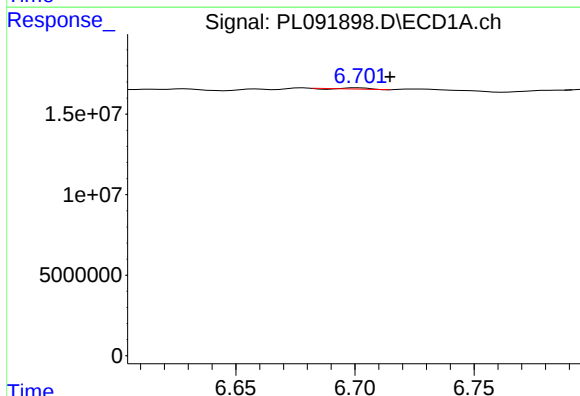
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2308998
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



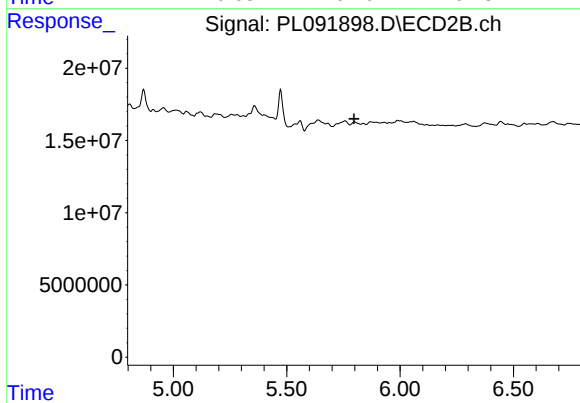
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 605465
Conc: 0.29 ng/ml



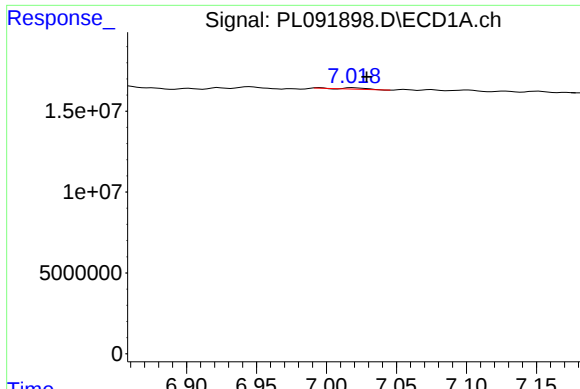
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 391080
Conc: 0.27 ng/ml



#16 4,4'-DDD

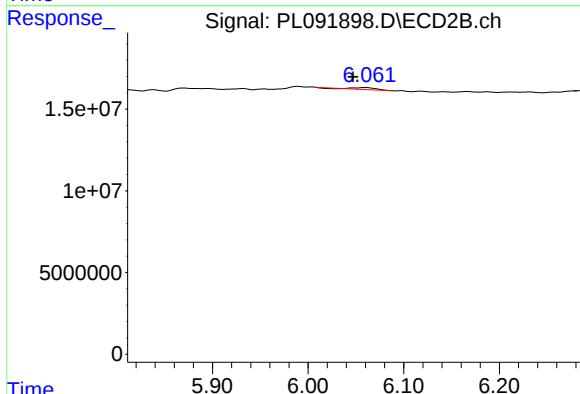
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: -700975
Conc: N.D.



#17 4,4'-DDT

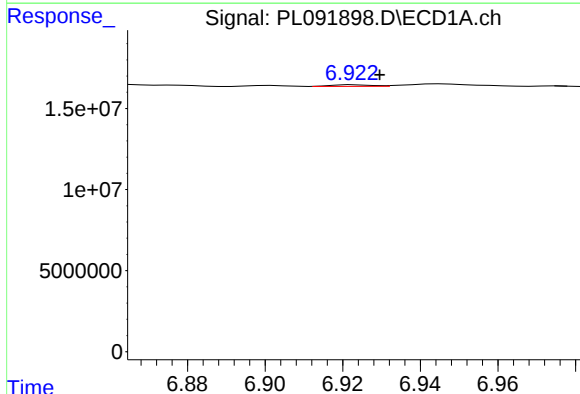
R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 931858
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



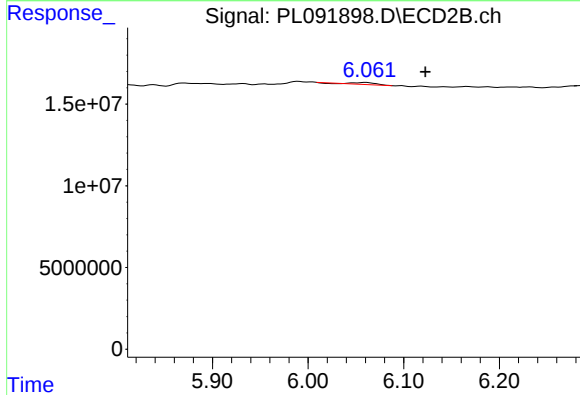
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.013 min
Response: 1650231
Conc: 0.85 ng/ml



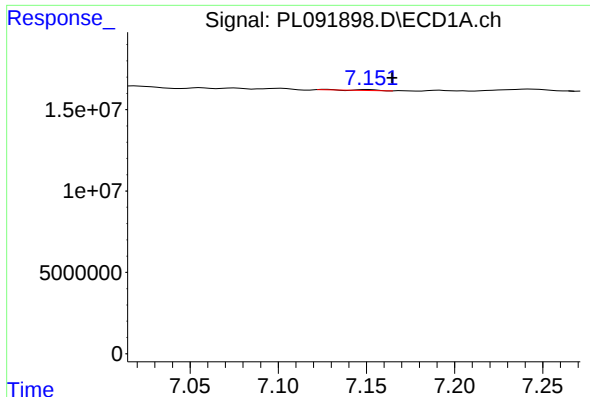
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 683496
Conc: 0.54 ng/ml



#18 Endrin aldehyde

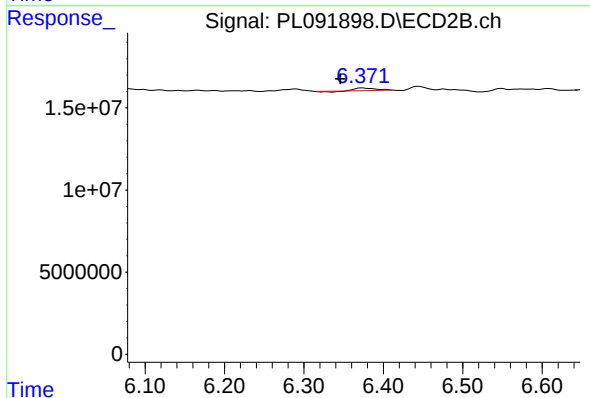
R.T.: 6.061 min
Delta R.T.: -0.062 min
Response: 1650231
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

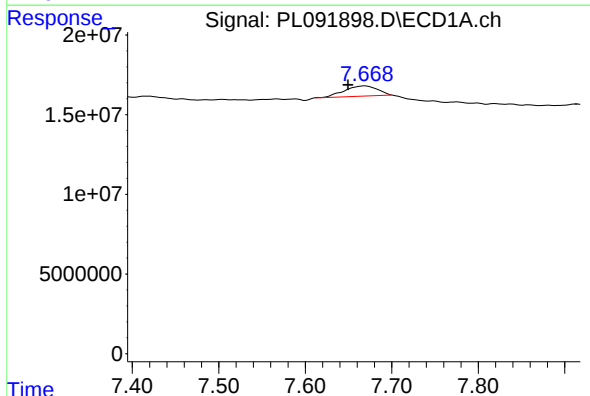
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 435270
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



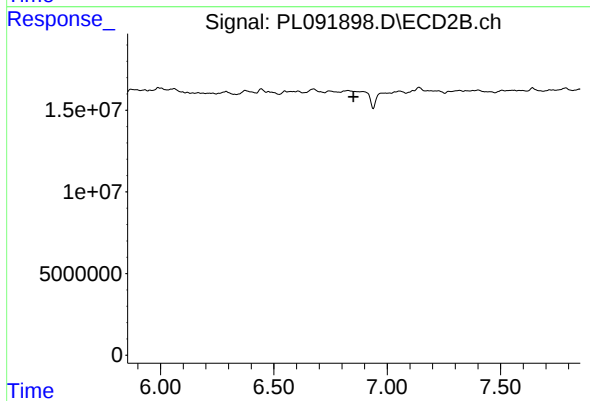
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 2659379
Conc: 1.29 ng/ml



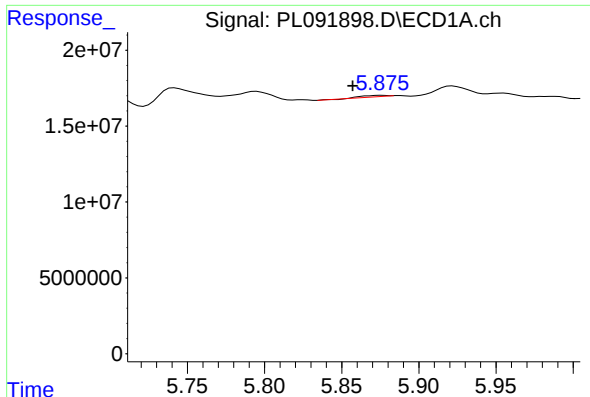
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 17273546
Conc: 9.52 ng/ml



#21 Endrin ketone

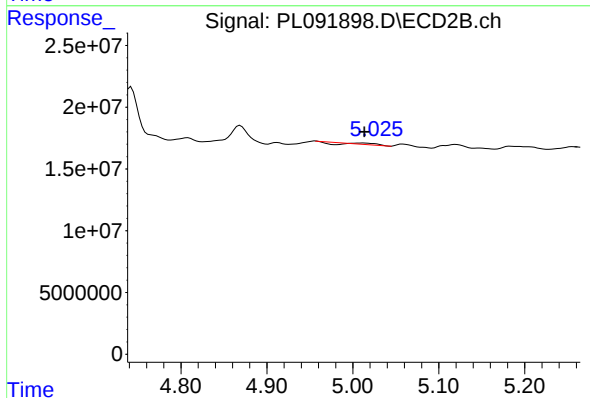
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

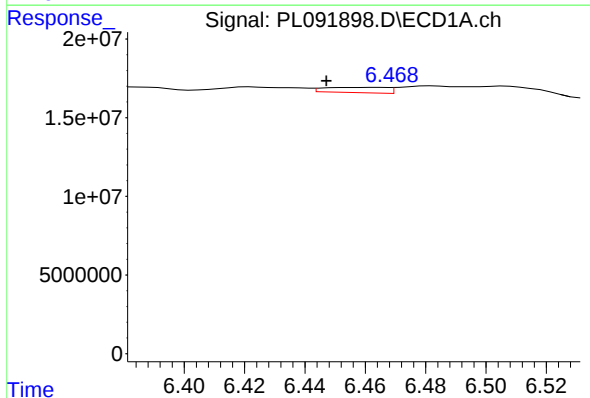
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 869896
Conc: 145.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



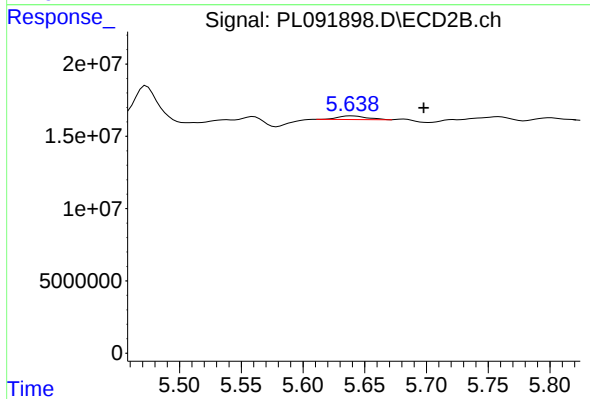
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 252768
Conc: 20.63 ng/ml



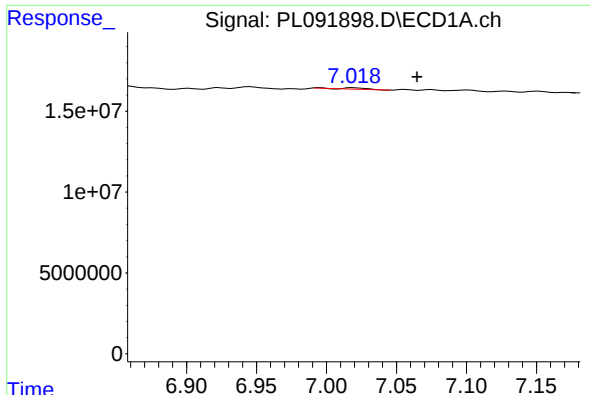
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.017 min
Response: 4949566
Conc: 278.50 ng/ml



#23 Toxaphene-2

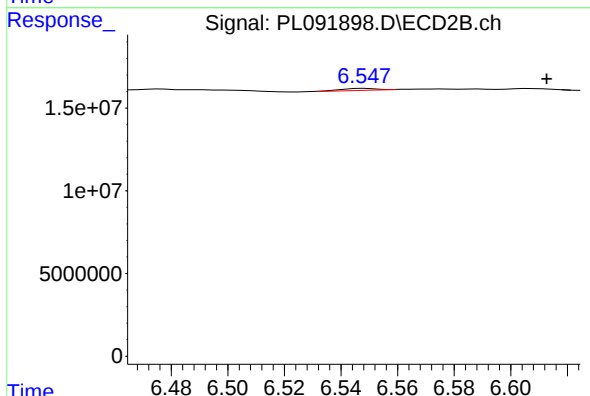
R.T.: 5.639 min
Delta R.T.: -0.059 min
Response: 4038749
Conc: 322.97 ng/ml



#24 Toxaphene-3

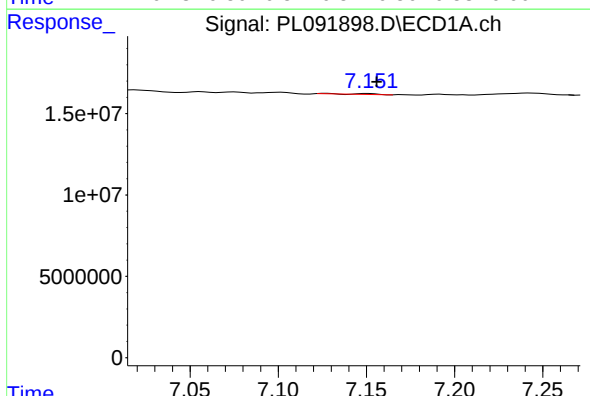
R.T.: 7.019 min
Delta R.T.: -0.046 min
Response: 931858
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC82



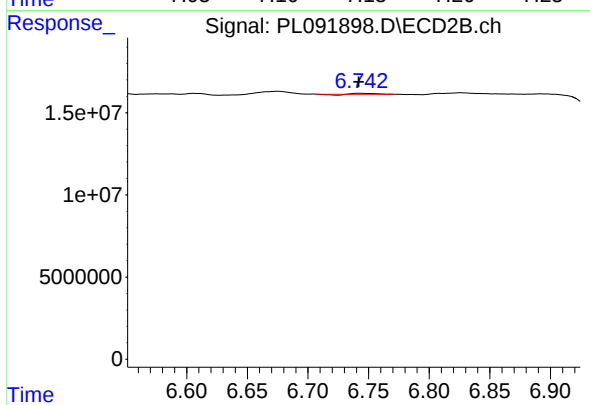
#24 Toxaphene-3

R.T.: 6.549 min
Delta R.T.: -0.064 min
Response: 1005547
Conc: 21.42 ng/ml



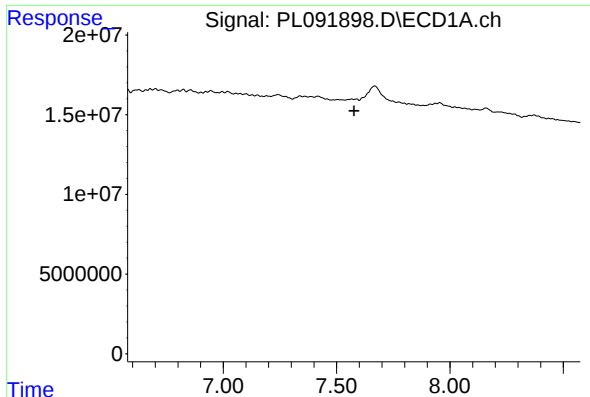
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 435270
Conc: 12.24 ng/ml



#25 Toxaphene-4

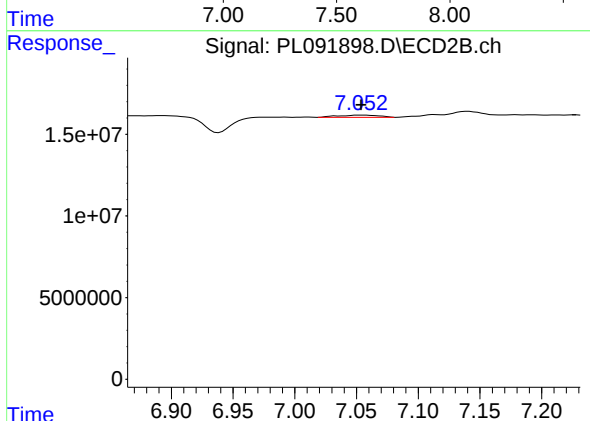
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 345730
Conc: 5.40 ng/ml



#26 Toxaphene-5

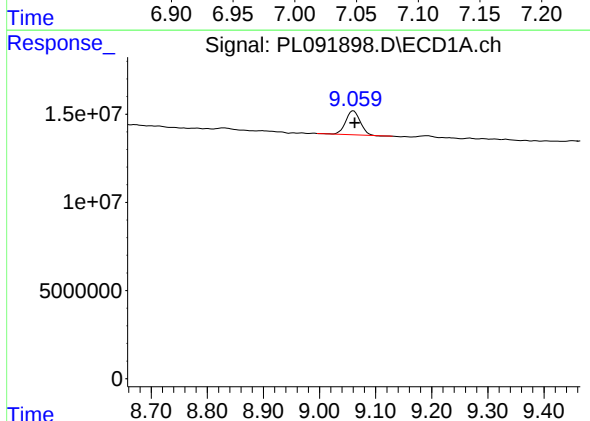
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC82



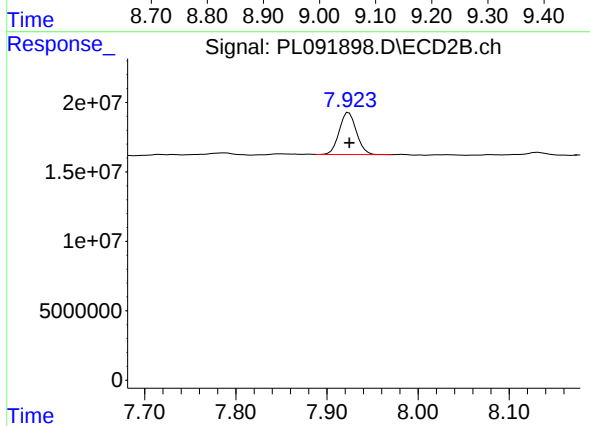
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 3130067
Conc: 73.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 24247800
Conc: 18.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 39664896
Conc: 18.64 ng/ml