Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 15:03
Operator : AR\AJ
Sample : P2196-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:42:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.798	26002916	16136950	12.235	12.107	
28)	SA Decachlor...	9.062	7.949	14999578	13765493	11.776	10.280	
	Target Compounds							
2)	A alpha-BHC	4.004	0.000	216692	0	0.072	N.D.	#
3)	MA gamma-BHC...	4.334	3.654f	107277	123403	0.037	0.064	#
4)	MA Heptachlor	4.934	3.982	36177	25803	0.015	0.014	
5)	MB Aldrin	5.264	4.269	81504	107603	0.031	0.059	#
6)	B beta-BHC	4.505f	3.938	780166	24958	0.581	0.030	#
7)	B delta-BHC	4.773	4.169	1088451	24444	0.407	0.013	#
8)	B Heptachlo...	5.689	4.739f	1149368	22101	0.487	0.013	#
9)	A Endosulfan I	6.072	5.140	152284	38373	0.070	0.026	#
10)	B gamma-Chl...	5.952	4.988f	258999	613230	0.113	0.374	#
11)	B alpha-Chl...	6.031	5.062	1156962	385373	0.505	0.233	#
12)	B 4,4'-DDE	6.200	5.263	2400347	785635	1.194	0.534	#
13)	MA Dieldrin	6.371	5.396	362281	739277	0.161	0.452	#
14)	MA Endrin	6.583	5.685	894636	-114756	0.476	N.D.	#
15)	B Endosulfa...	6.798	5.954	54093	438742	0.028	0.307	#
16)	A 4,4'-DDD	6.728	5.817	994875	83707	0.617	0.069	#
17)	MA 4,4'-DDT	7.008f	6.064	4394819	994280	2.412	0.759	#
18)	B Endrin al...	6.916f	6.131	88407	52949	0.060	0.048	
19)	B Endosulfa...	7.169	6.365	113858	81620	0.066	0.060	
20)	A Methoxychlor	7.510	6.620f	128919	94247	0.146	0.126	
21)	B Endrin ke...	7.673f	0.000	70703	0	0.037	N.D.	#
23)	Chlordane-1	0.000	3.801	0	190523	N.D.	3.711	#
24)	Chlordane-2	5.230	4.398f	153991	42283	1.630	0.651	#
25)	Chlordane-3	5.952	4.988f	258999	613230	0.804	3.551	#
26)	Chlordane-4	6.031	5.062	1156962	385373	2.927	2.376	
27)	Chlordane-5	0.000	5.739	0	420427	N.D.	8.340	#

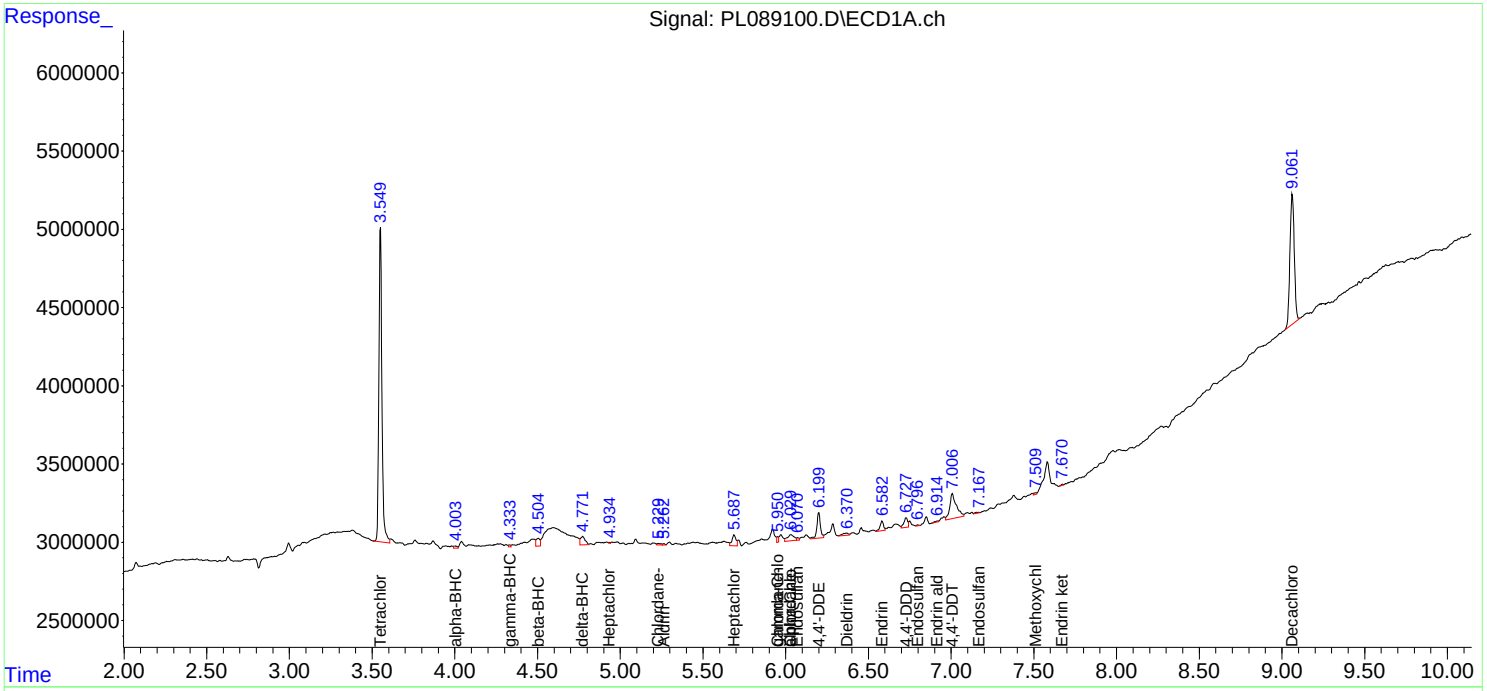
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

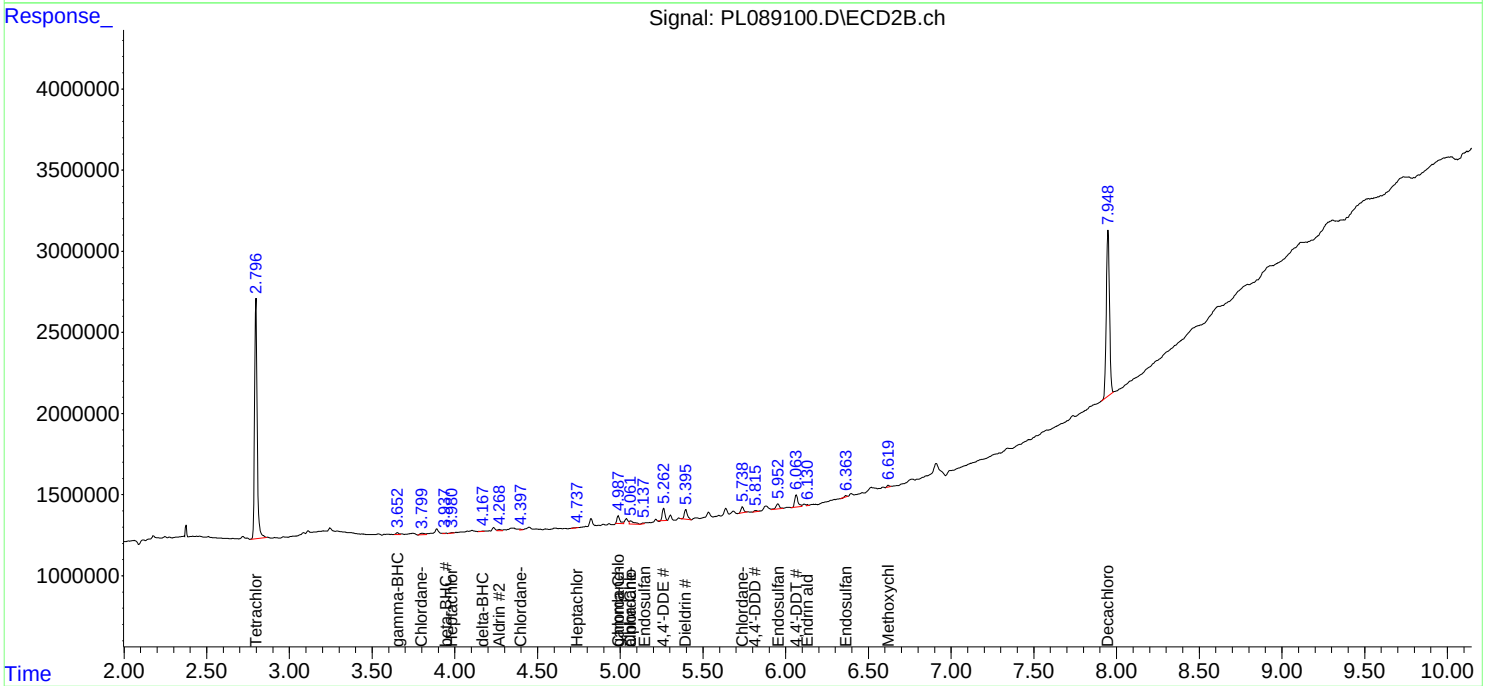
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 15:03
Operator : AR\AJ
Sample : P2196-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

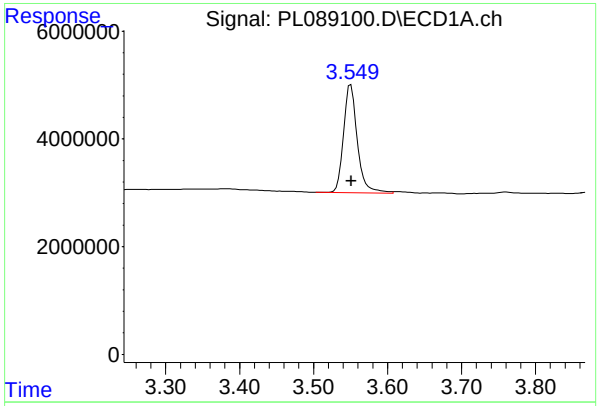
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:42:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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 x0.5µm



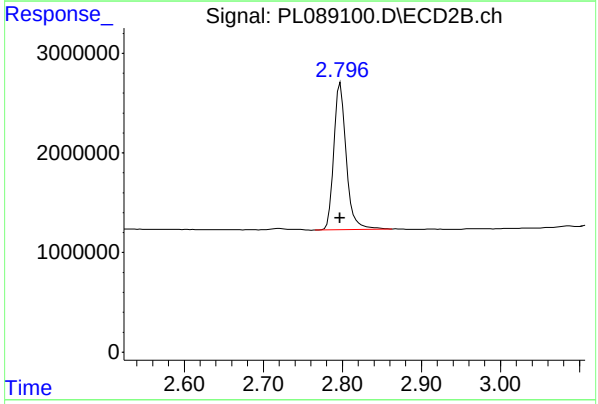




#1 Tetrachloro-m-xylene

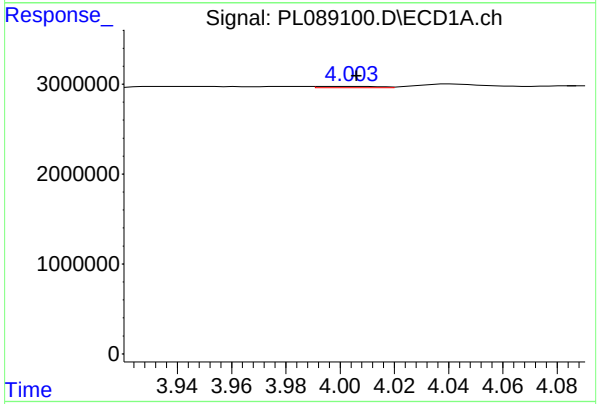
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26002916
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



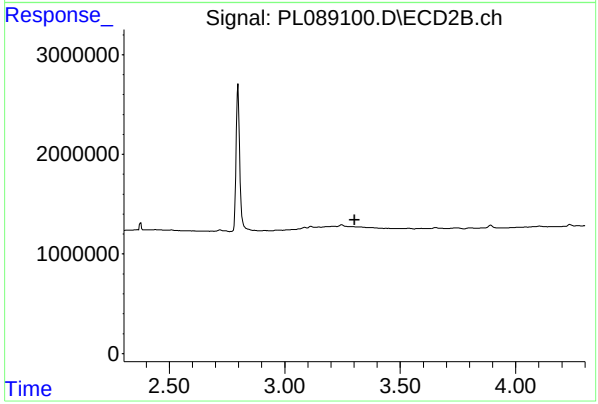
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 16136950
Conc: 12.11 ng/ml



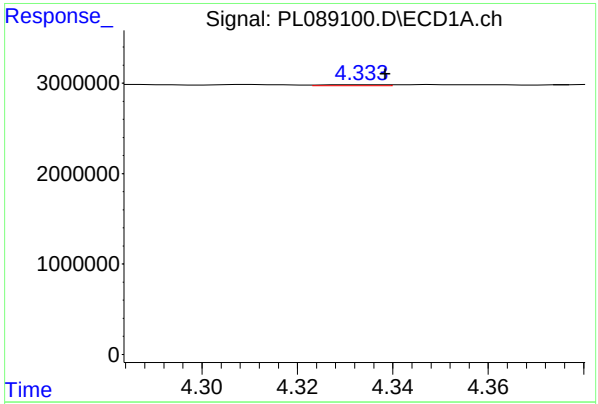
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 216692
Conc: 0.07 ng/ml



#2 alpha-BHC

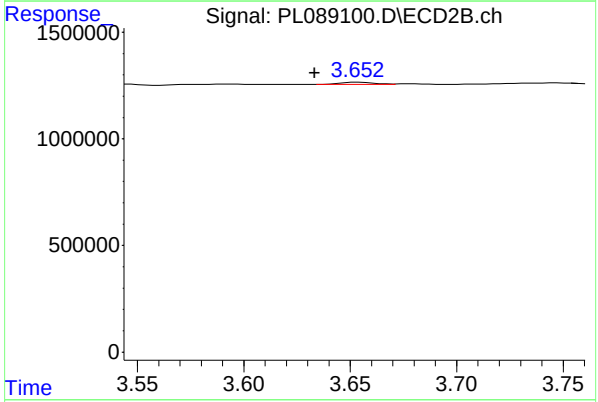
R.T.: 0.000 min
Exp R.T. : 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

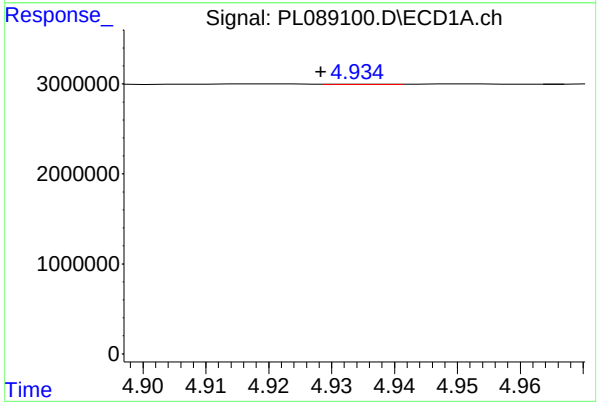
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 107277
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



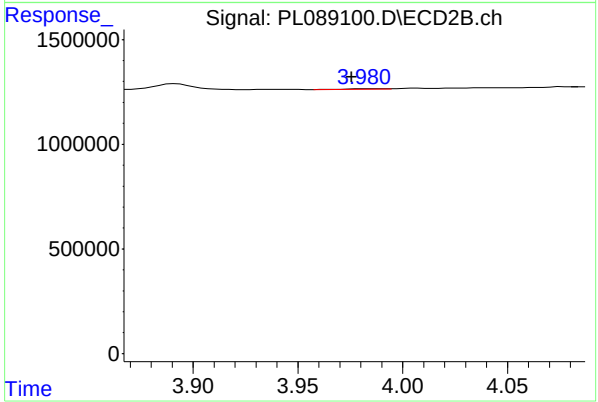
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.020 min
Response: 123403
Conc: 0.06 ng/ml



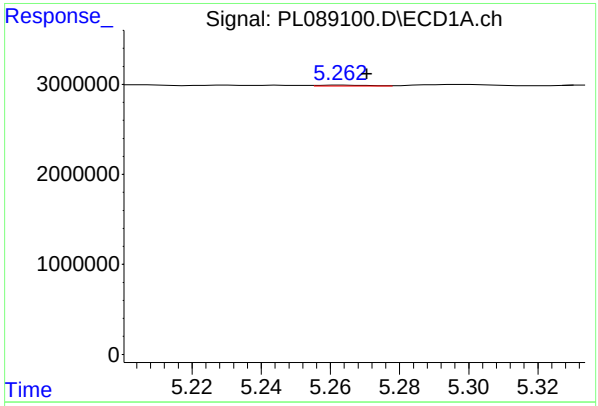
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 36177
Conc: 0.01 ng/ml



#4 Heptachlor

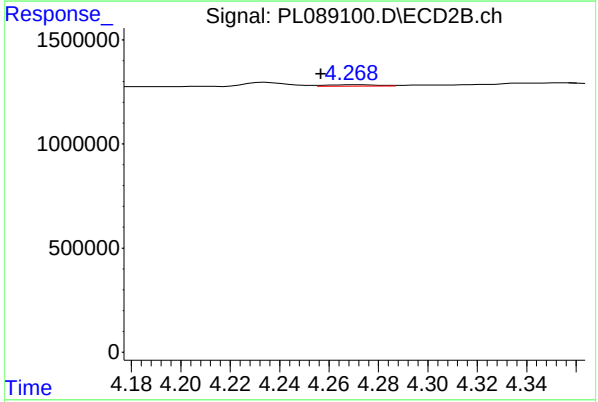
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 25803
Conc: 0.01 ng/ml



#5 Aldrin

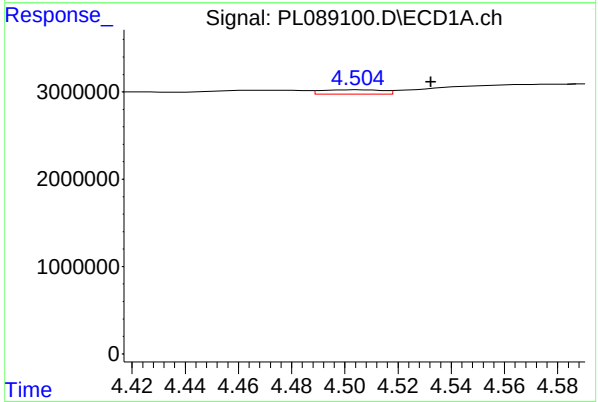
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 81504
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



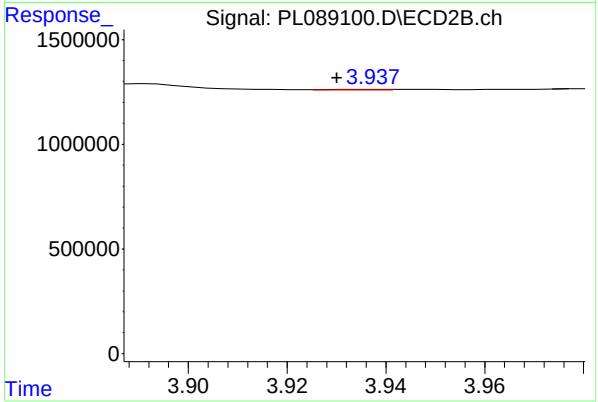
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.013 min
Response: 107603
Conc: 0.06 ng/ml



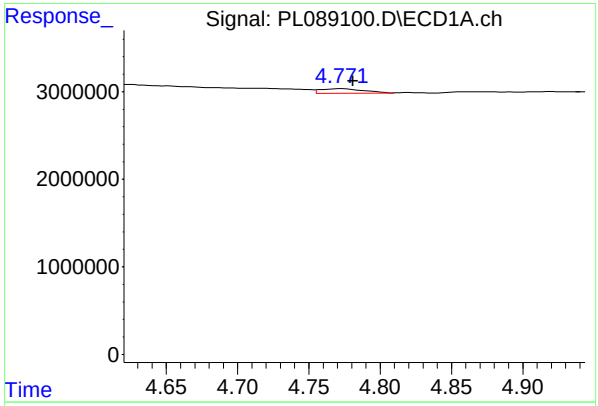
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.027 min
Response: 780166
Conc: 0.58 ng/ml



#6 beta-BHC

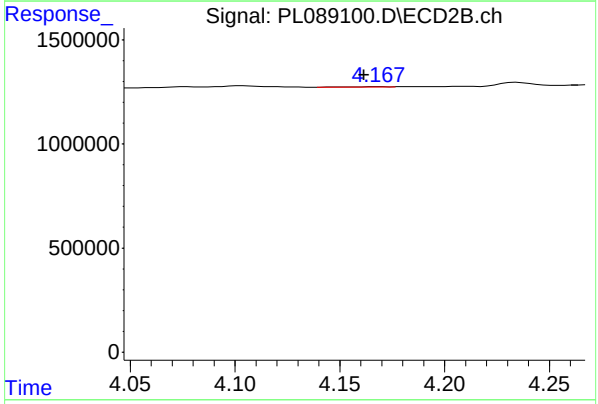
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 24958
Conc: 0.03 ng/ml



#7 delta-BHC

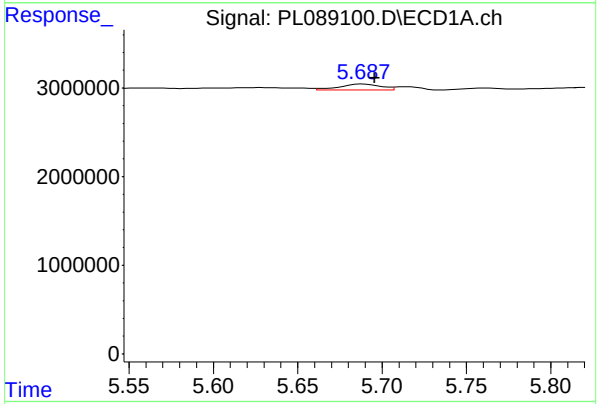
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1088451
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



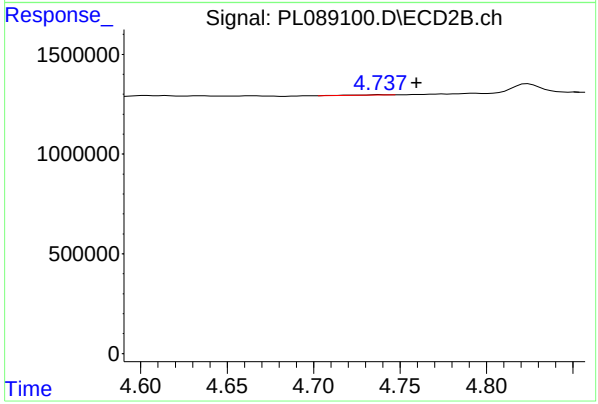
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 24444
Conc: 0.01 ng/ml



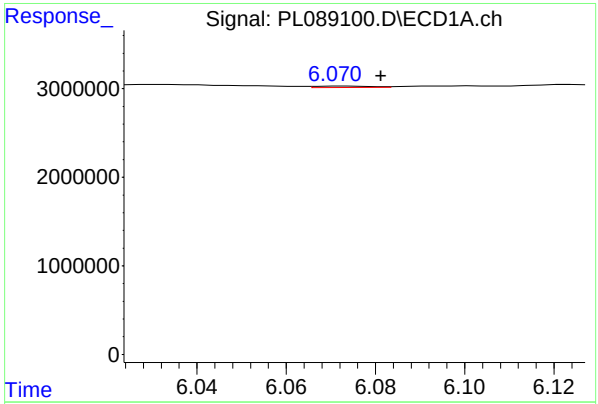
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1149368
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

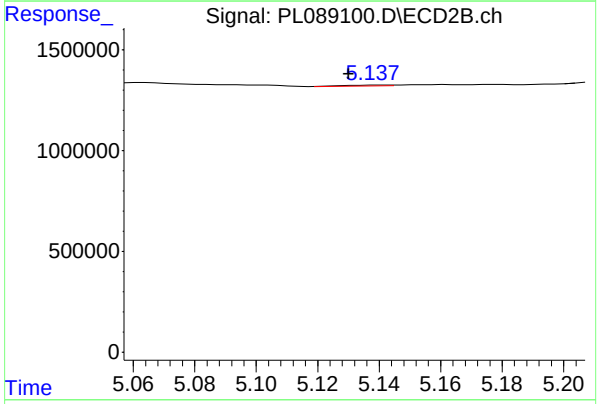
R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 22101
Conc: 0.01 ng/ml



#9 Endosulfan I

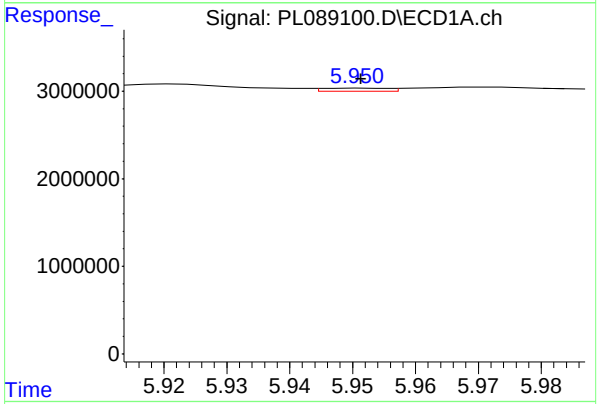
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 152284
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



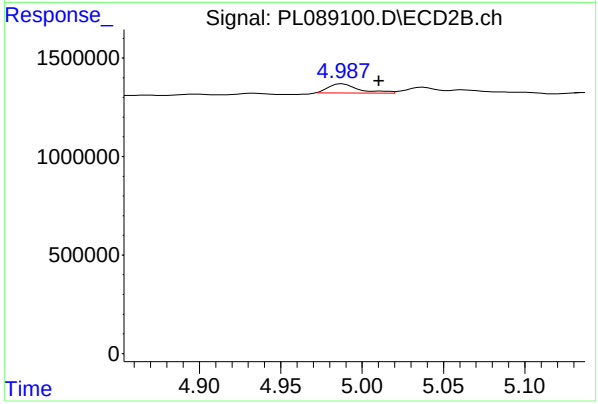
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 38373
Conc: 0.03 ng/ml



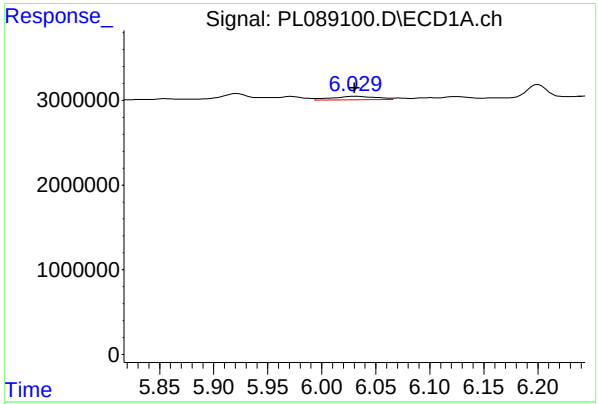
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 258999
Conc: 0.11 ng/ml



#10 gamma-Chlordane

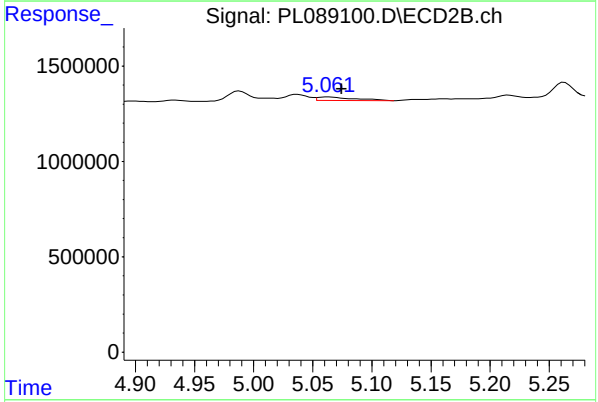
R.T.: 4.988 min
Delta R.T.: -0.022 min
Response: 613230
Conc: 0.37 ng/ml



#11 alpha-Chlordane

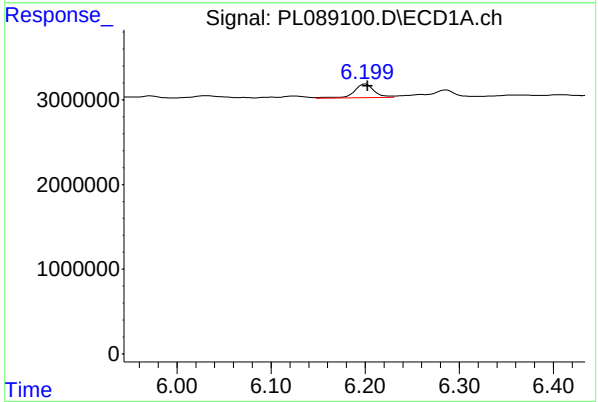
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1156962
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



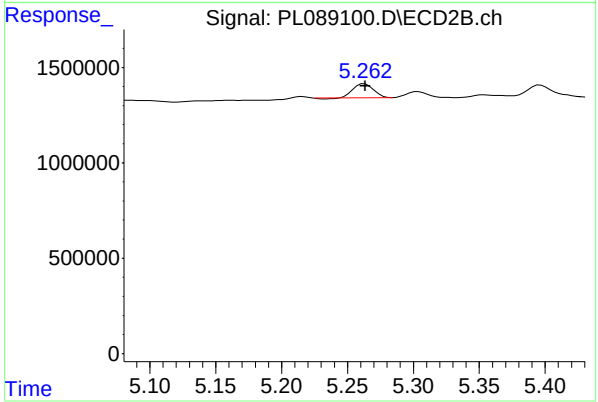
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 385373
Conc: 0.23 ng/ml



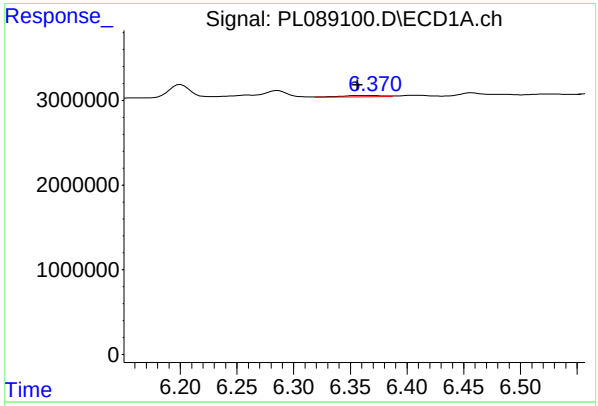
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 2400347
Conc: 1.19 ng/ml



#12 4,4'-DDE

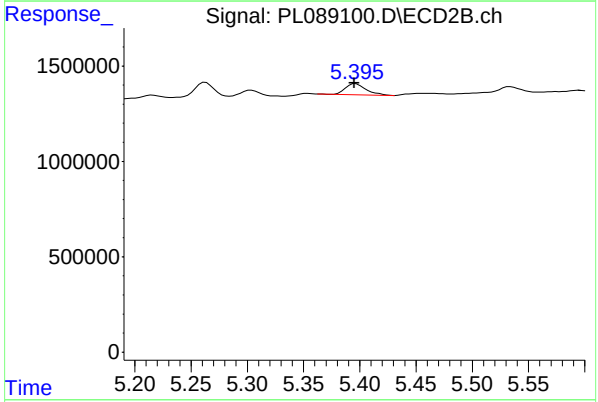
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 785635
Conc: 0.53 ng/ml



#13 Dieldrin

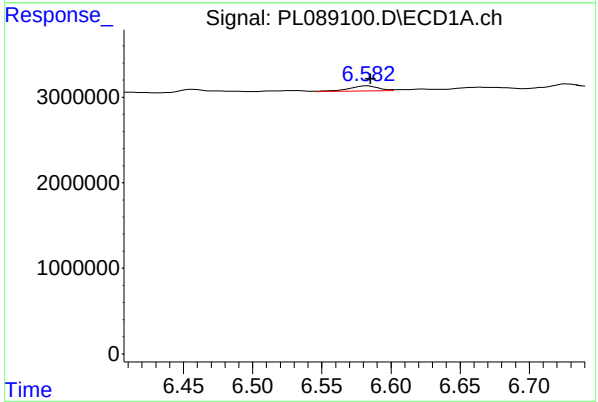
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 362281
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



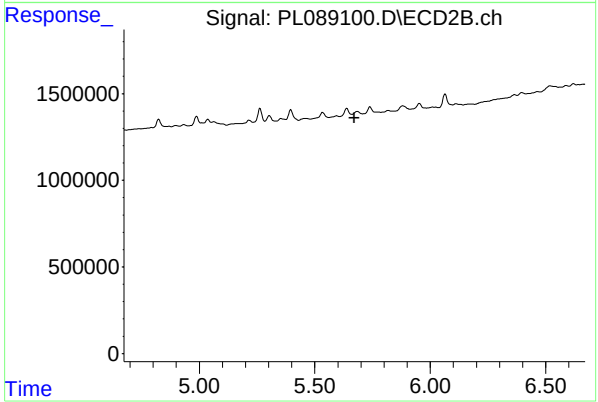
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 739277
Conc: 0.45 ng/ml



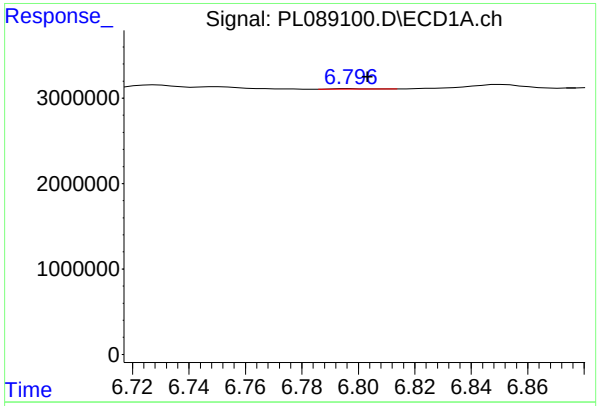
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 894636
Conc: 0.48 ng/ml



#14 Endrin

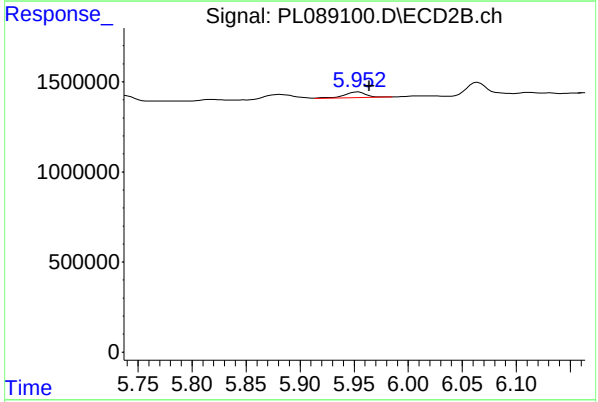
R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: -114756
Conc: N.D.



#15 Endosulfan II

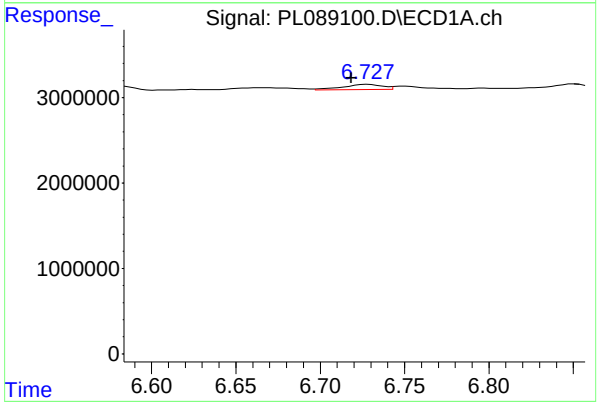
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 54093
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



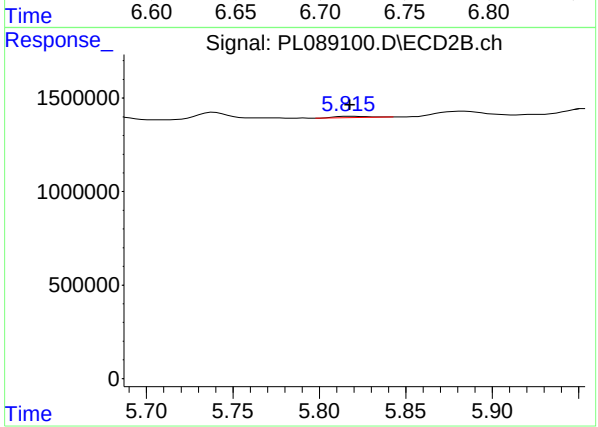
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 438742
Conc: 0.31 ng/ml



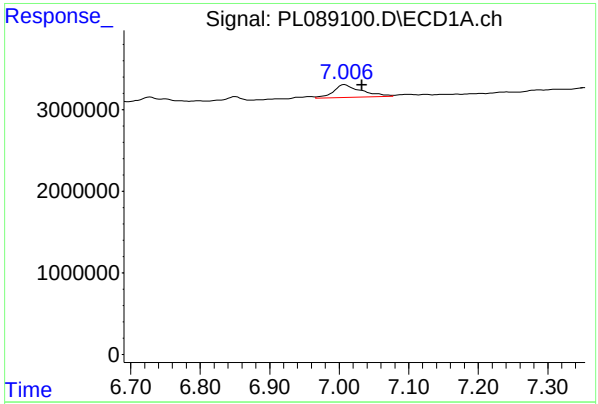
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 994875
Conc: 0.62 ng/ml



#16 4,4'-DDD

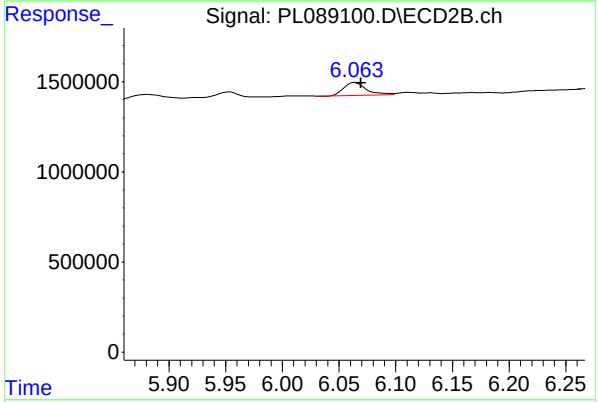
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 83707
Conc: 0.07 ng/ml



#17 4,4'-DDT

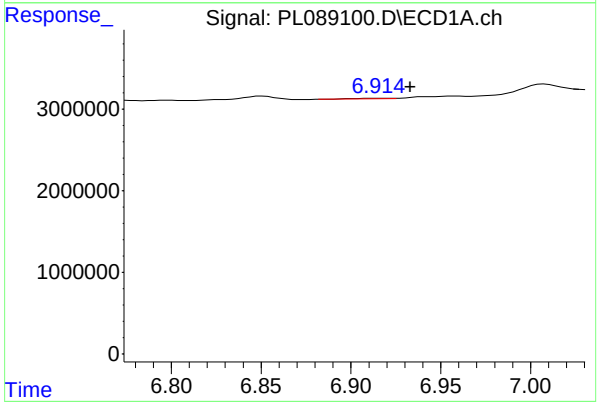
R.T.: 7.008 min
Delta R.T.: -0.025 min
Response: 4394819
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



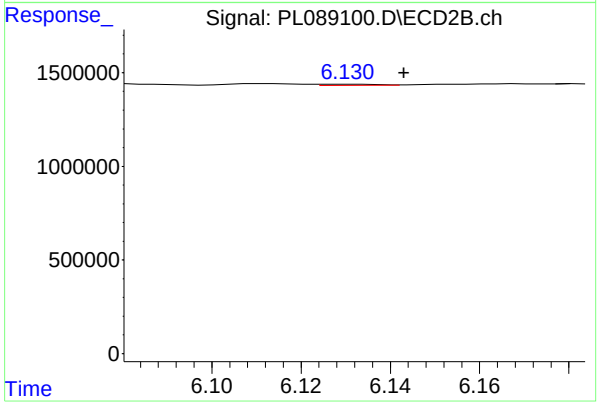
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 994280
Conc: 0.76 ng/ml



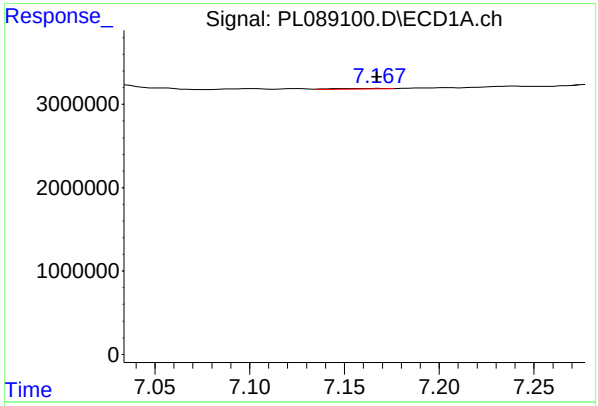
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 88407
Conc: 0.06 ng/ml



#18 Endrin aldehyde

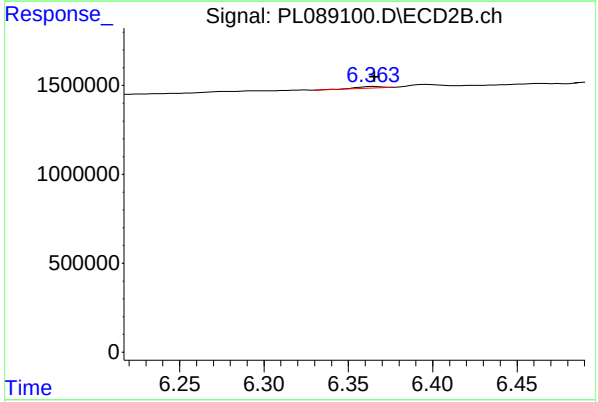
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 52949
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

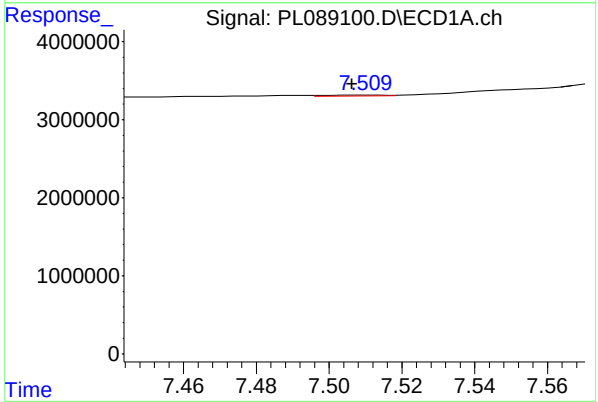
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 113858
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



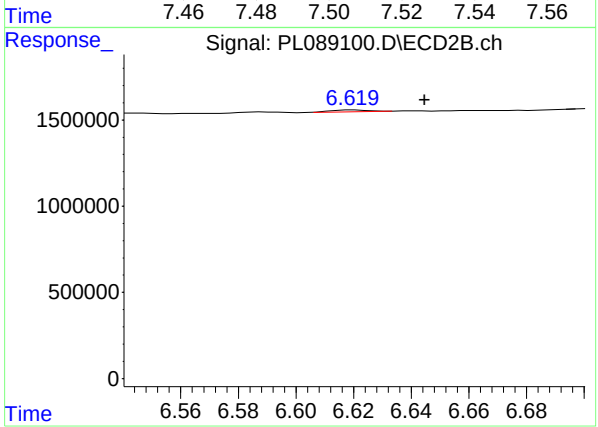
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 81620
Conc: 0.06 ng/ml



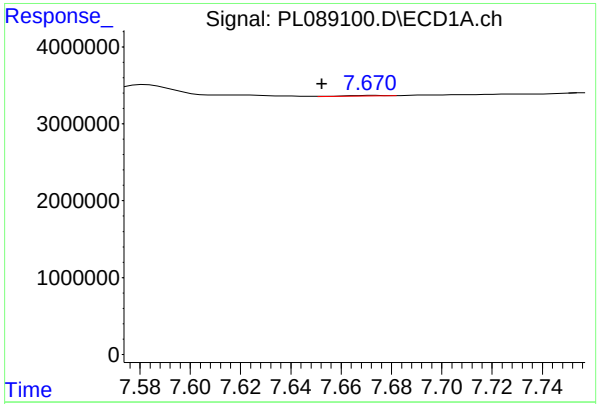
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 128919
Conc: 0.15 ng/ml



#20 Methoxychlor

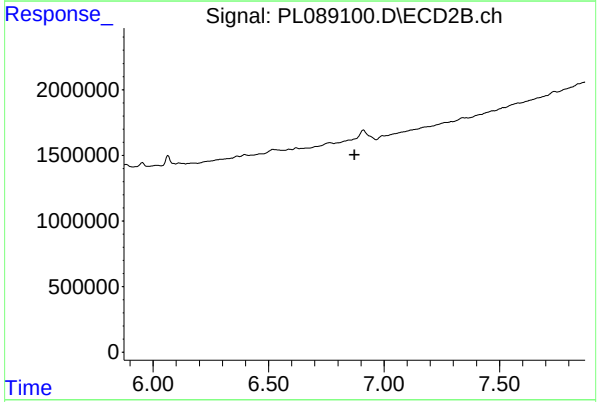
R.T.: 6.620 min
Delta R.T.: -0.024 min
Response: 94247
Conc: 0.13 ng/ml



#21 Endrin ketone

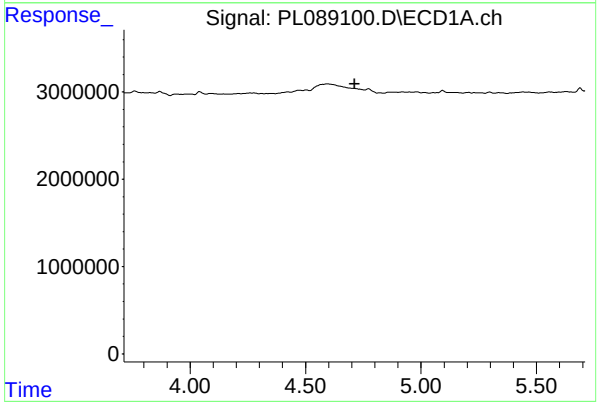
R.T.: 7.673 min
Delta R.T.: 0.021 min
Response: 70703
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



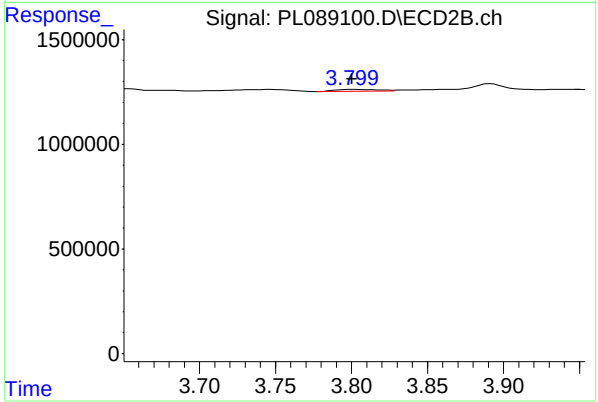
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



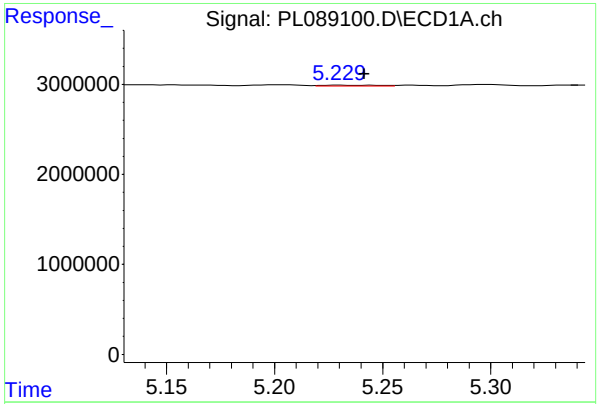
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

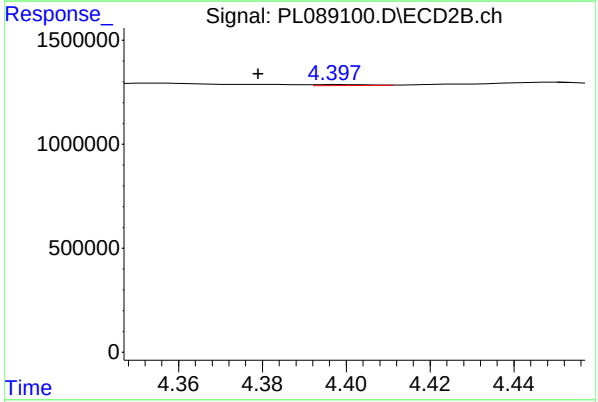
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 190523
Conc: 3.71 ng/ml



#24 Chlordane-2

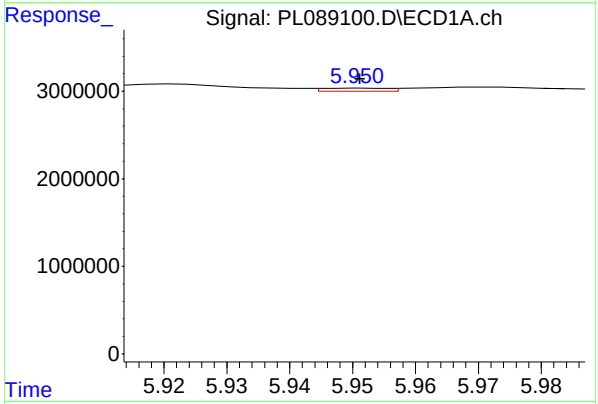
R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 153991
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



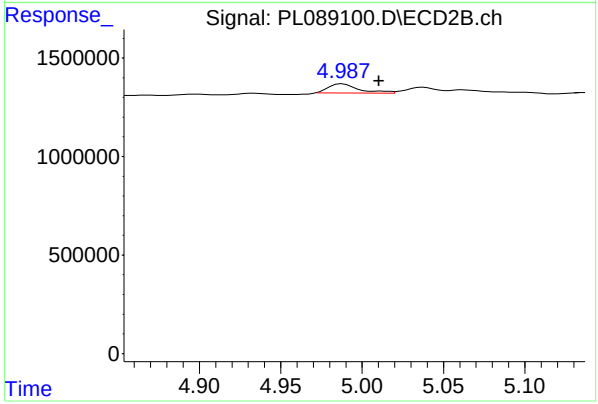
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 42283
Conc: 0.65 ng/ml



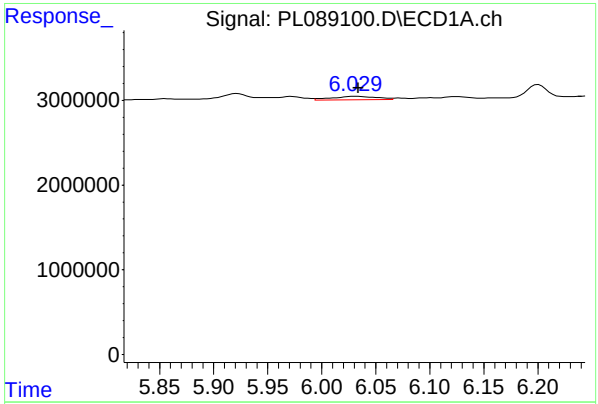
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 258999
Conc: 0.80 ng/ml



#25 Chlordane-3

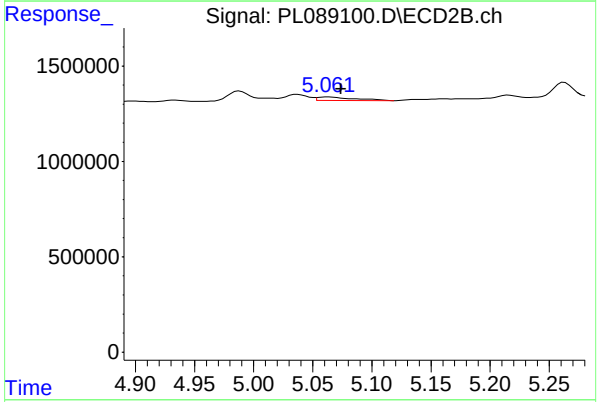
R.T.: 4.988 min
Delta R.T.: -0.022 min
Response: 613230
Conc: 3.55 ng/ml



#26 Chlordane-4

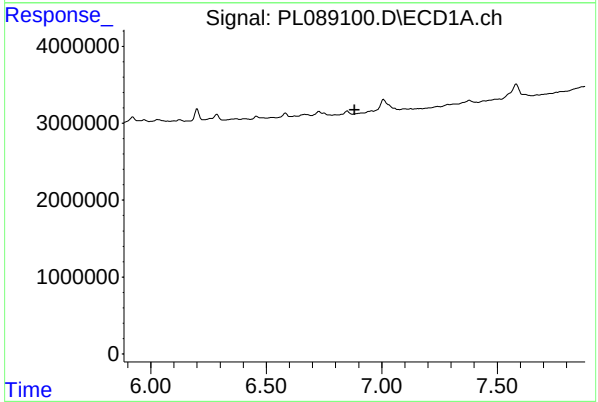
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1156962
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



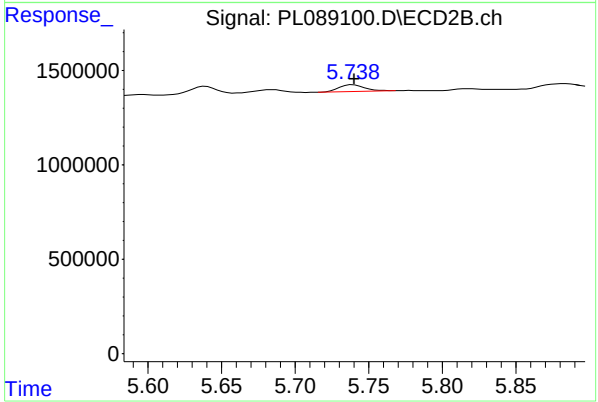
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 385373
Conc: 2.38 ng/ml



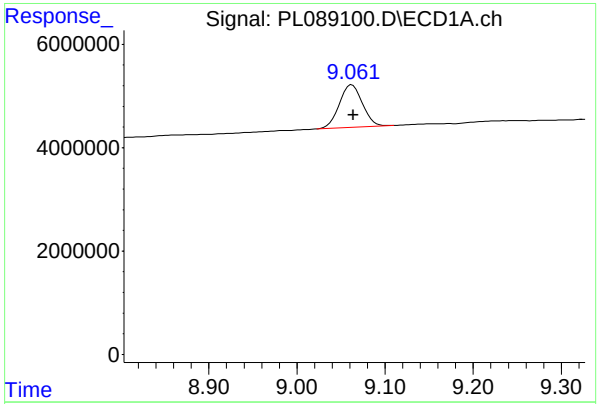
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

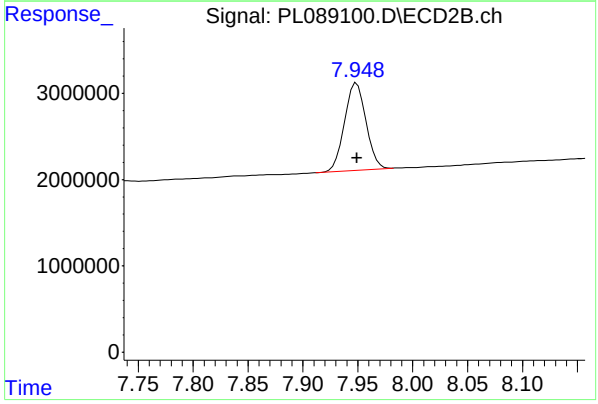
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 420427
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 14999578
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 13765493
Conc: 10.28 ng/ml