Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 18:02
Operator : AR\AJ
Sample : P2283-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:18:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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...	3.552	2.798	39521698	24714230	19.627	19.262	
28)	SA Decachlor...	9.065	7.949	19914333	18191596	14.235	13.523	
	Target Compounds							
2)	A alpha-BHC	4.008	3.284f	148702	535719	0.052	0.284	#
3)	MA gamma-BHC...	4.338	3.652f	121601	196475	0.044	0.106	#
4)	MA Heptachlor	4.923	3.997f	3109379	22477	1.254	0.013	#
5)	MB Aldrin	5.267	4.255	3518925	41545	1.370	0.024	#
6)	B beta-BHC	4.550f	3.934	313678	335210	0.249	0.411	#
7)	B delta-BHC	4.771	4.157	2143224	60040	0.808	0.033	#
8)	B Heptachlo...	5.694	4.762	1787872	47983	0.762	0.030	#
9)	A Endosulfan I	6.075	0.000	1049598	0	0.488	N.D.	#
10)	B gamma-Chl...	5.941	5.014	1045622	36657	0.457	0.022	#
11)	B alpha-Chl...	6.030	5.083	1171900	215855	0.515	0.131	#
12)	B 4,4'-DDE	6.210	5.282f	353341	126367	0.175	0.087	#
13)	MA Dieldrin	6.376f	5.385	202748	48237	0.091	0.030	#
14)	MA Endrin	6.586	0.000	24715	0	0.013	N.D.	#
15)	B Endosulfa...	6.782f	5.959	649941	176626	0.326	0.123	#
16)	A 4,4'-DDD	6.725	5.827	242674	395834	0.144	0.321	#
17)	MA 4,4'-DDT	7.012f	6.080	2824690	198542	1.536	0.147	#
18)	B Endrin al...	6.925	6.116f	261567	23959	0.173	0.022	#
19)	B Endosulfa...	7.167	0.000	783895	0	0.433	N.D.	#
21)	B Endrin ke...	7.673f	0.000	626337	0	0.313	N.D.	#
22)	Mirex	0.000	7.052	0	2342	N.D.	0.002	#
23)	Chlordane-1	4.706	0.000	589271	0	6.454	N.D.	#
24)	Chlordane-2	5.267f	4.394	3518925	115400	33.484	1.814	#
25)	Chlordane-3	5.941	5.014	1045622	36657	3.166	0.214	#
26)	Chlordane-4	6.030	5.083	1171900	215855	2.875	1.342	#
27)	Chlordane-5	0.000	5.753	0	472189	N.D.	9.226	#

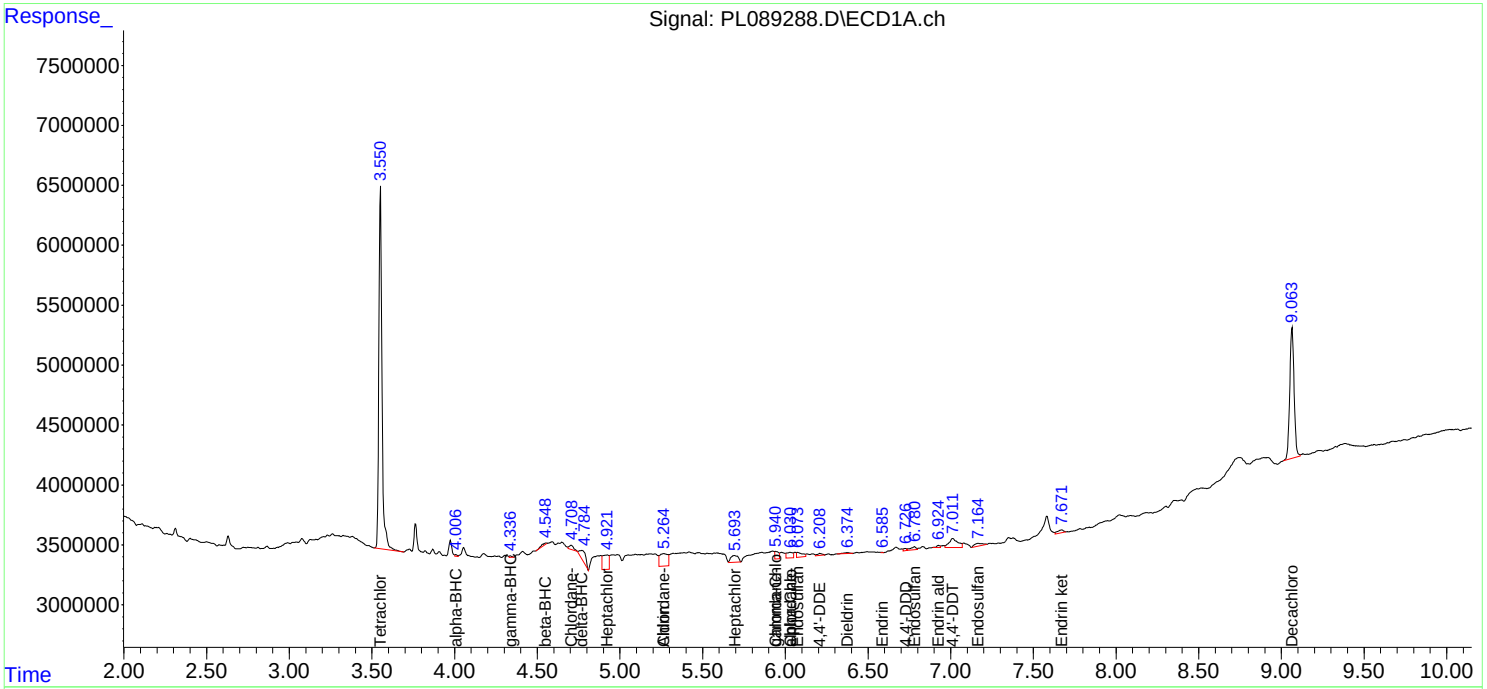
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

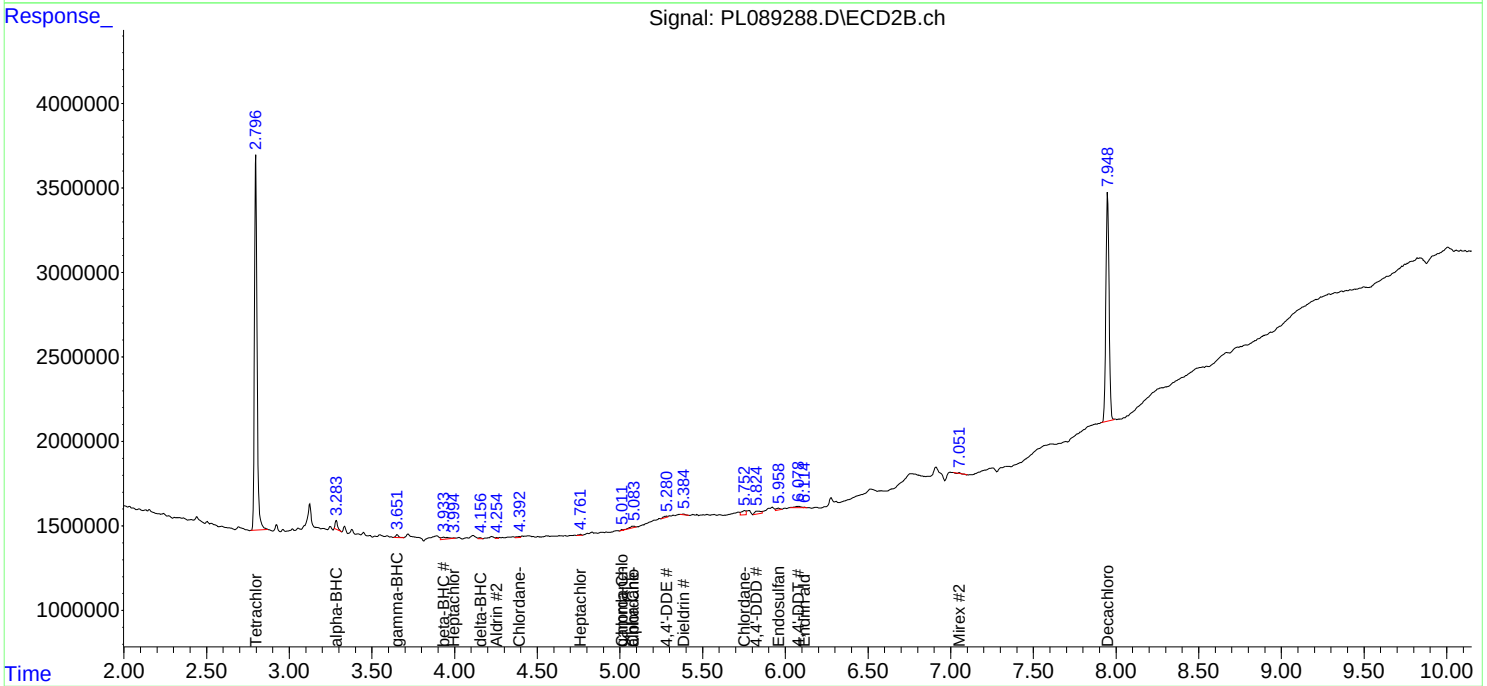
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 18:02
Operator : AR\AJ
Sample : P2283-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

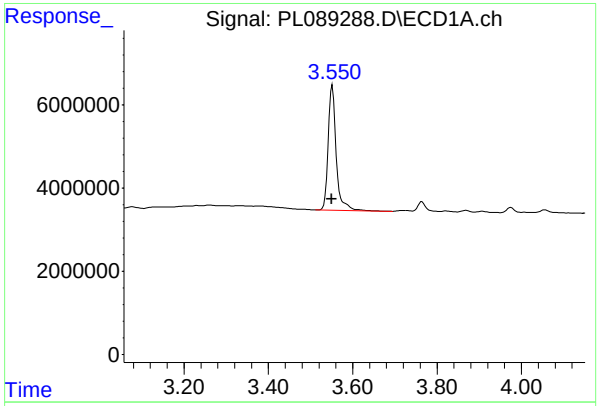
Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:18:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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



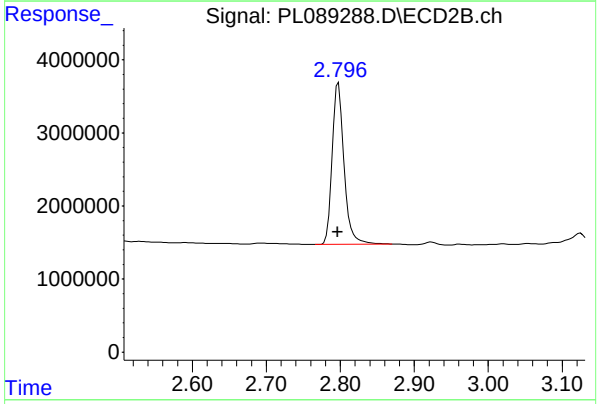




#1 Tetrachloro-m-xylene

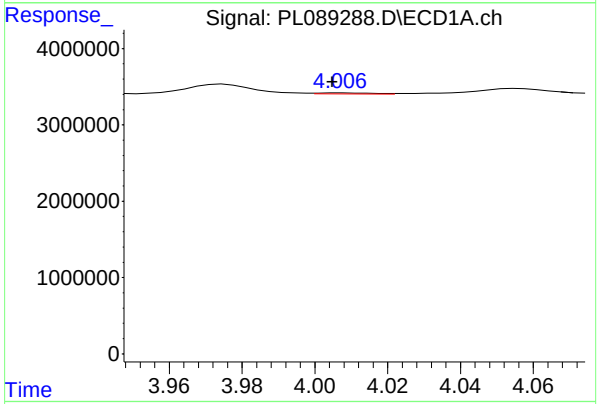
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 39521698
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



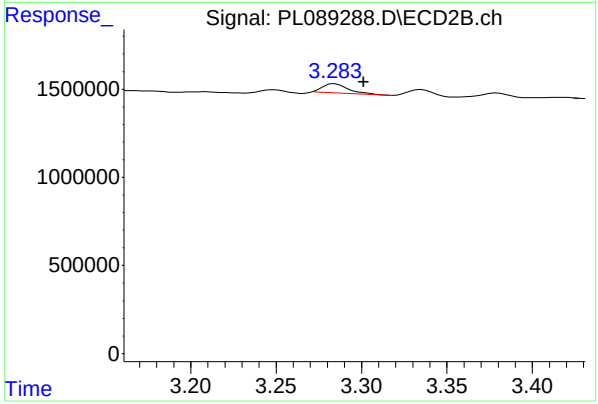
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 24714230
Conc: 19.26 ng/ml



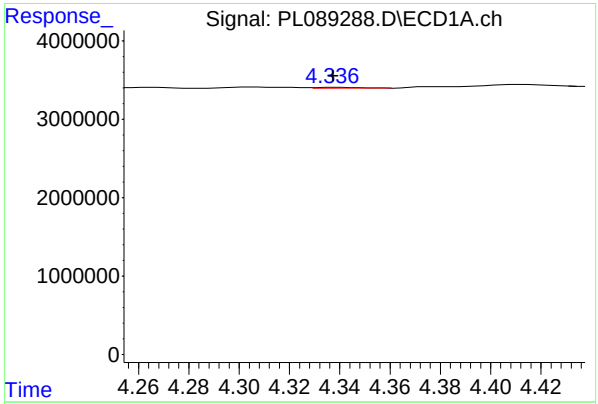
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 148702
Conc: 0.05 ng/ml



#2 alpha-BHC

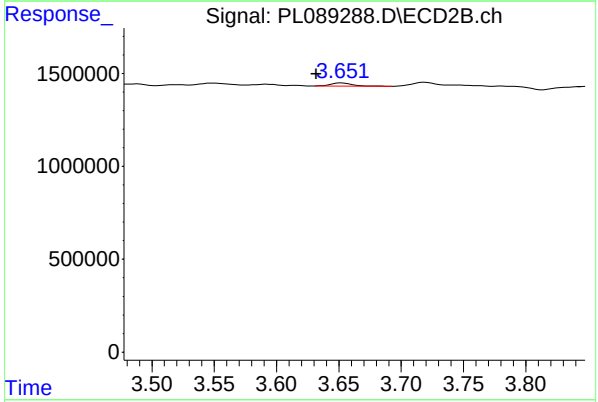
R.T.: 3.284 min
Delta R.T.: -0.017 min
Response: 535719
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

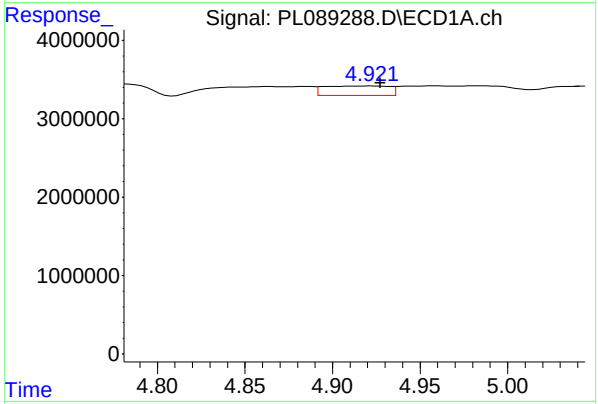
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 121601
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



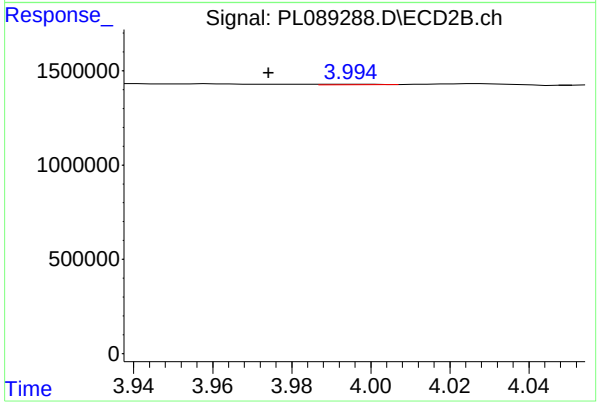
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.021 min
Response: 196475
Conc: 0.11 ng/ml



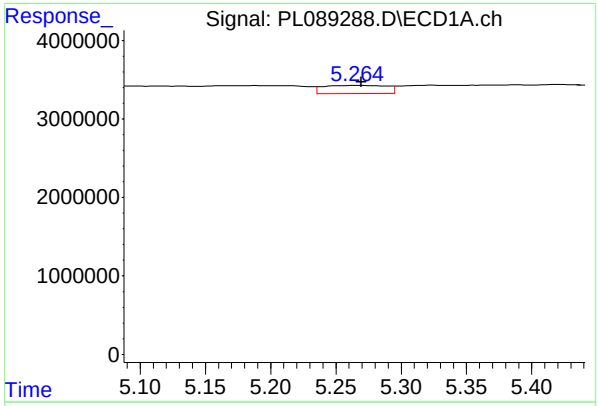
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 3109379
Conc: 1.25 ng/ml



#4 Heptachlor

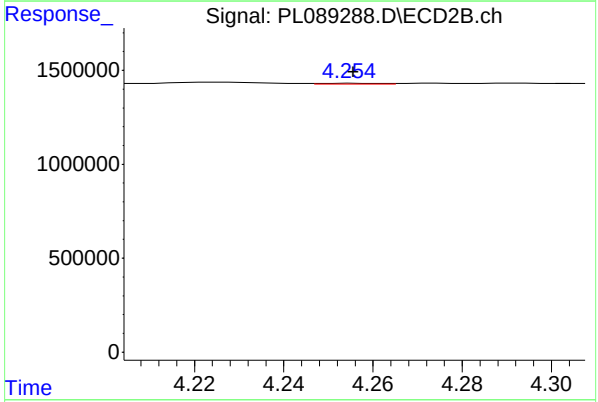
R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 22477
Conc: 0.01 ng/ml



#5 Aldrin

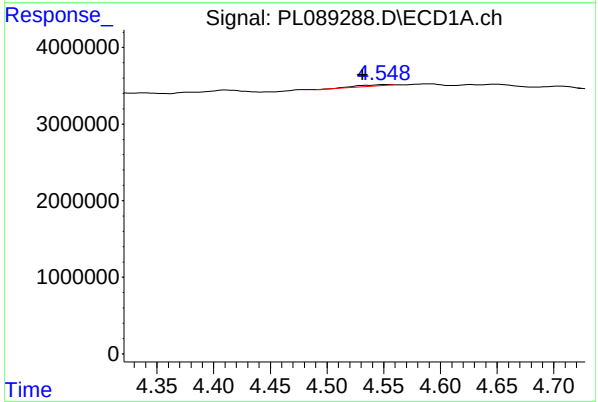
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 3518925
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



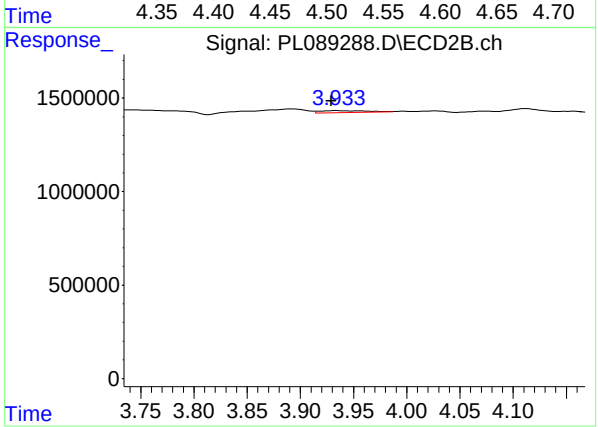
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 41545
Conc: 0.02 ng/ml



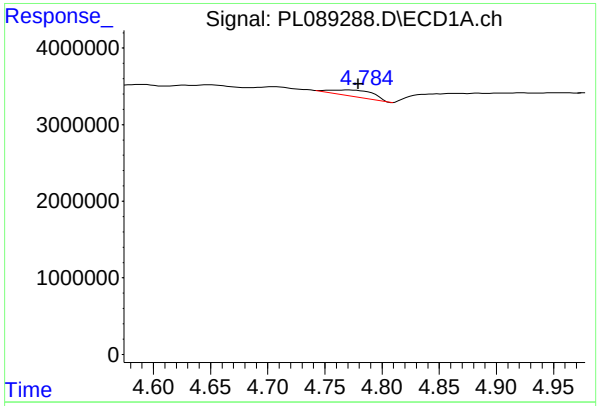
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 313678
Conc: 0.25 ng/ml



#6 beta-BHC

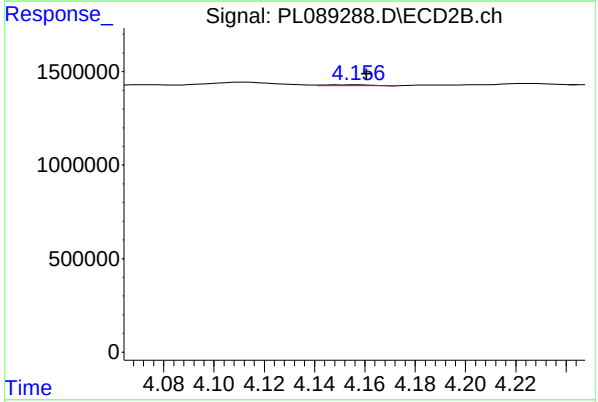
R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 335210
Conc: 0.41 ng/ml



#7 delta-BHC

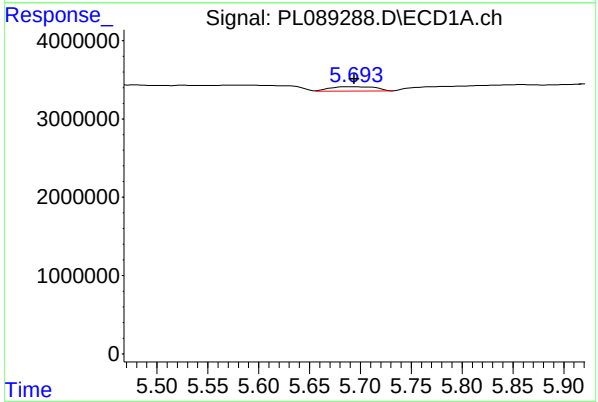
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 2143224
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



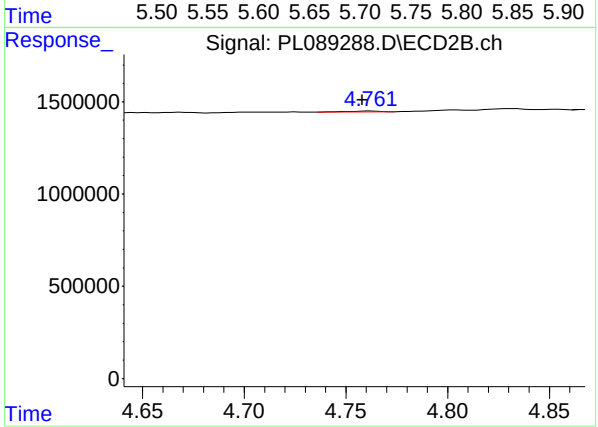
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 60040
Conc: 0.03 ng/ml



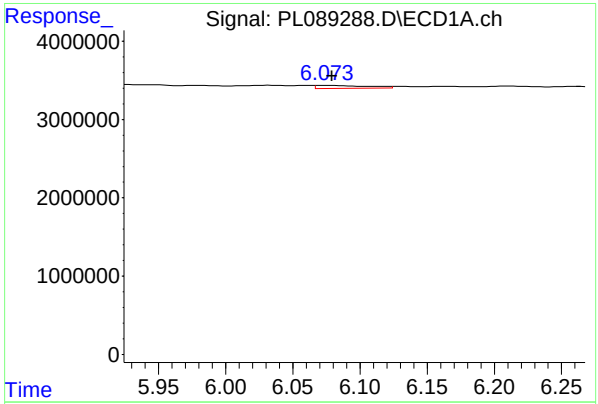
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1787872
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

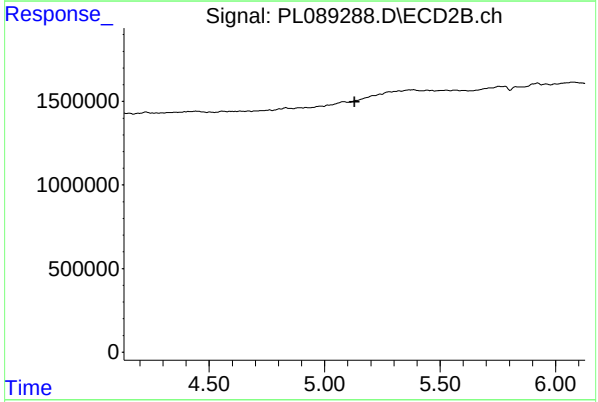
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 47983
Conc: 0.03 ng/ml



#9 Endosulfan I

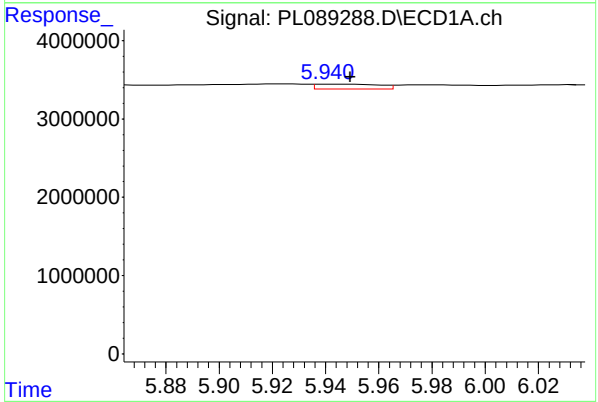
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1049598
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



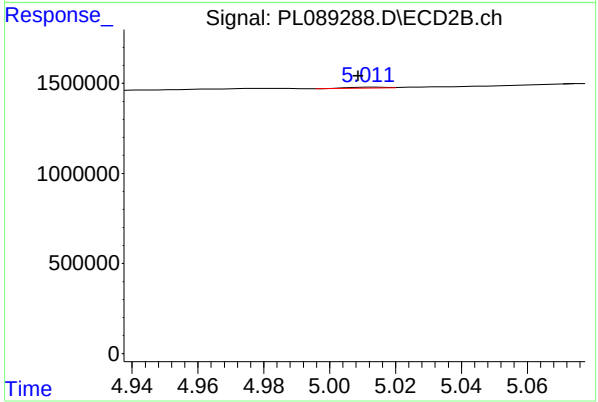
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



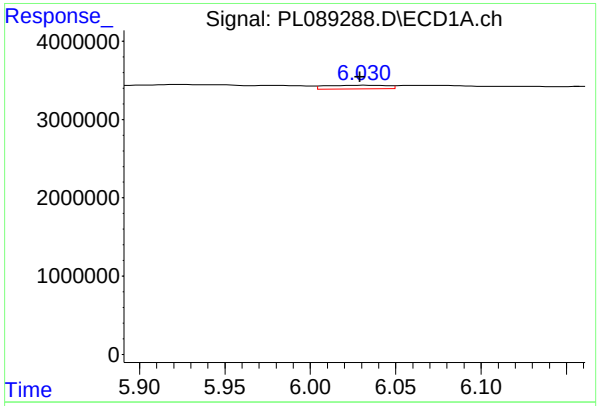
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 1045622
Conc: 0.46 ng/ml



#10 gamma-Chlordane

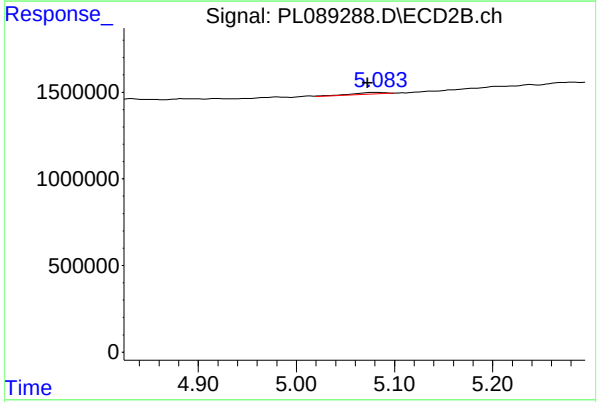
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 36657
Conc: 0.02 ng/ml



#11 alpha-Chlordane

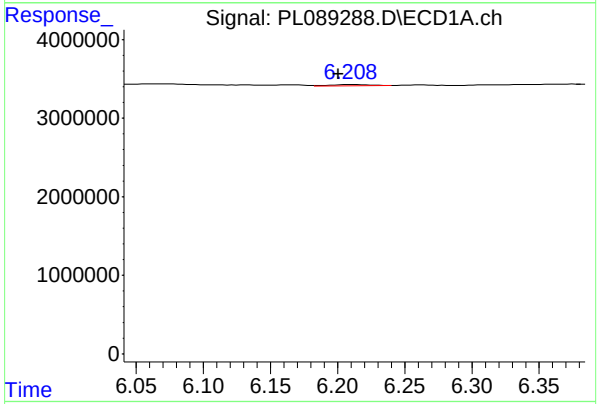
R.T.: 6.030 min
Delta R.T.: 0.001 mi
Response: 1171900
Conc: 0.52 ng/m

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



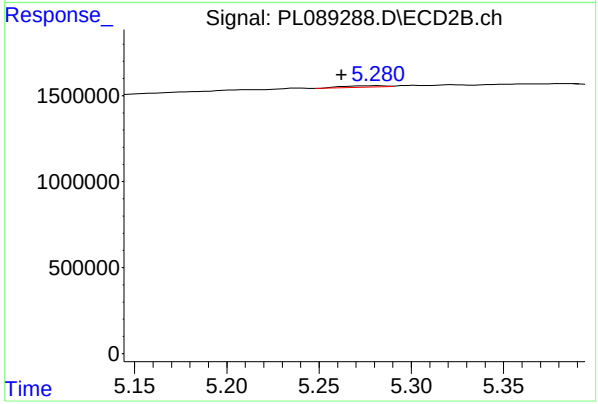
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 215855
Conc: 0.13 ng/ml



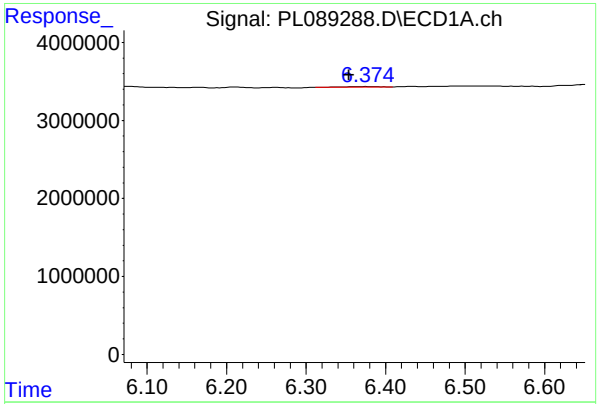
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 353341
Conc: 0.17 ng/ml



#12 4,4'-DDE

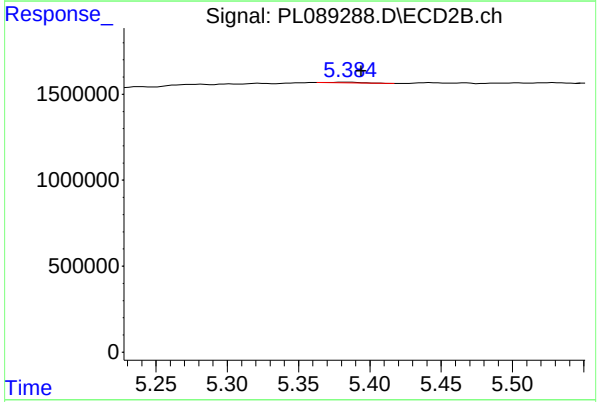
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 126367
Conc: 0.09 ng/ml



#13 Dieldrin

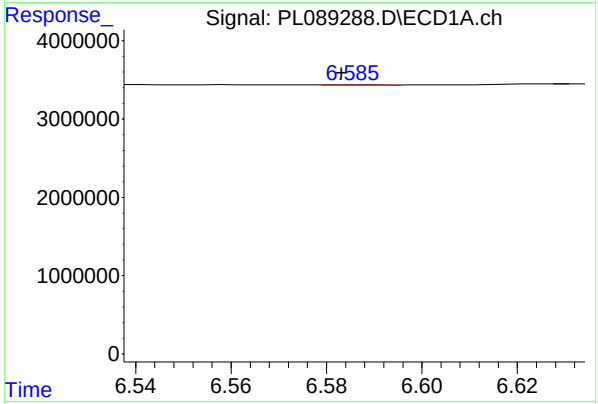
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 202748
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



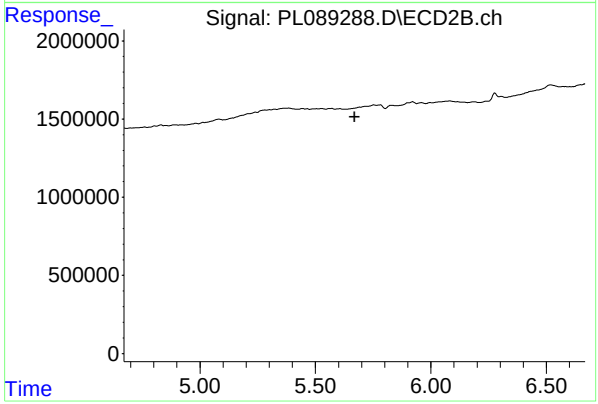
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.009 min
Response: 48237
Conc: 0.03 ng/ml



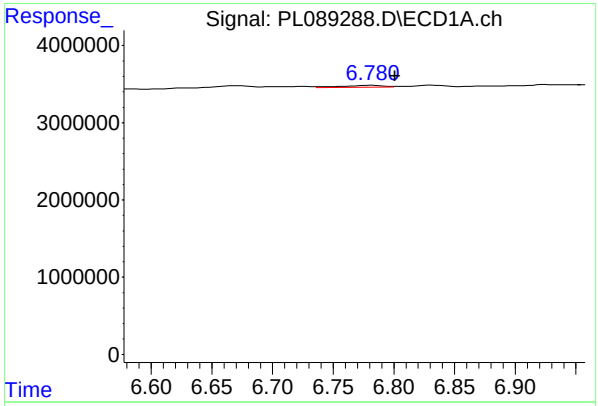
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 24715
Conc: 0.01 ng/ml



#14 Endrin

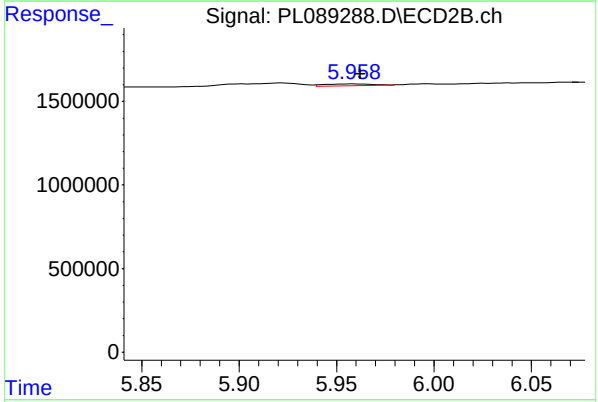
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#15 Endosulfan II

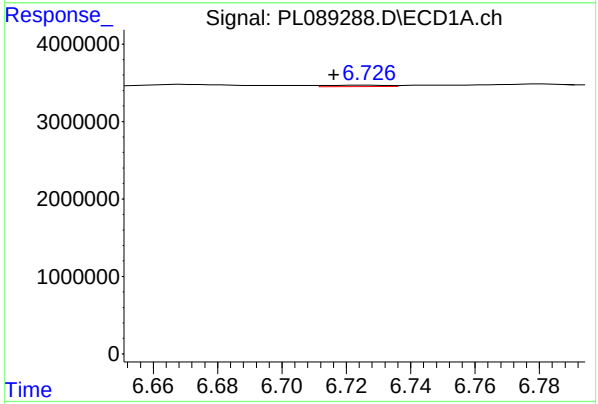
R.T.: 6.782 min
Delta R.T.: -0.020 min
Response: 649941
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



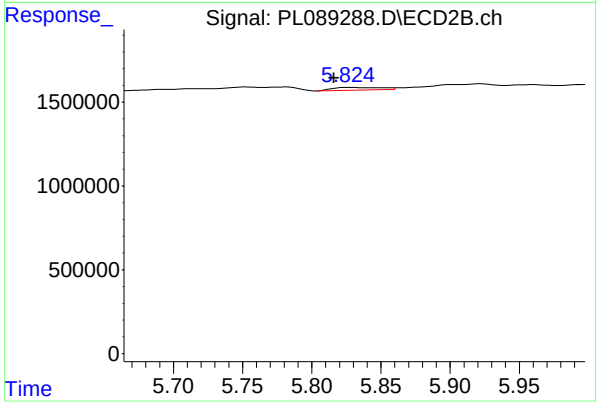
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 176626
Conc: 0.12 ng/ml



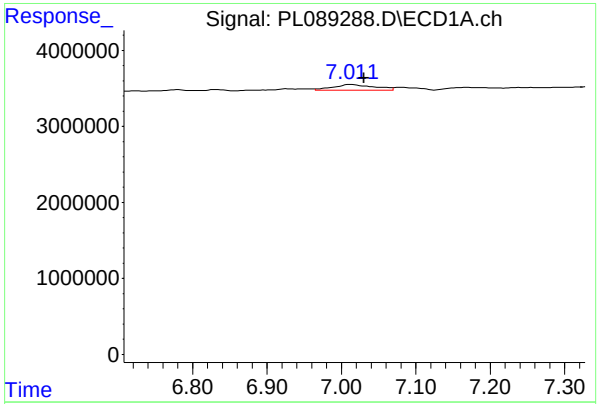
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 242674
Conc: 0.14 ng/ml



#16 4,4'-DDD

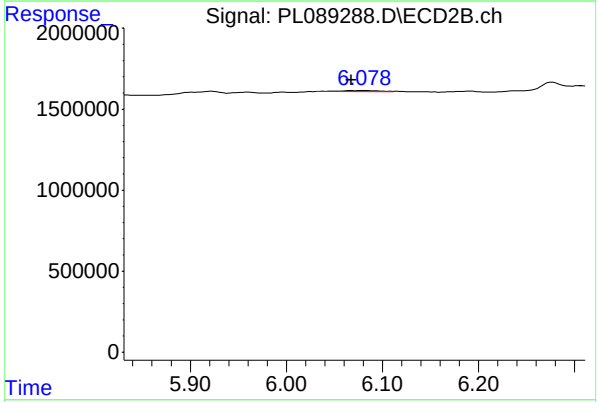
R.T.: 5.827 min
Delta R.T.: 0.011 min
Response: 395834
Conc: 0.32 ng/ml



#17 4,4'-DDT

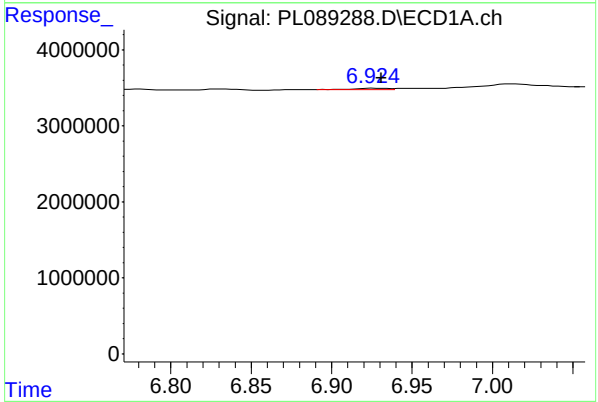
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 2824690
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



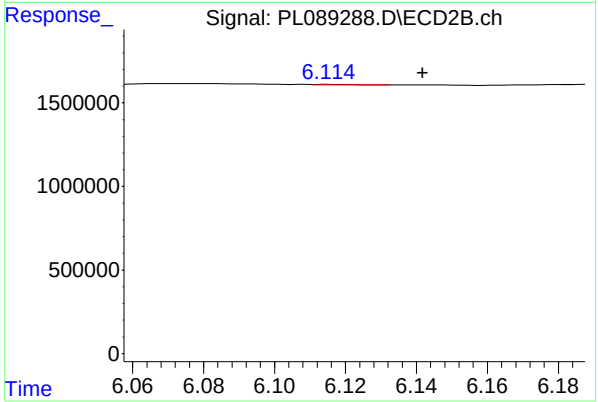
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 198542
Conc: 0.15 ng/ml



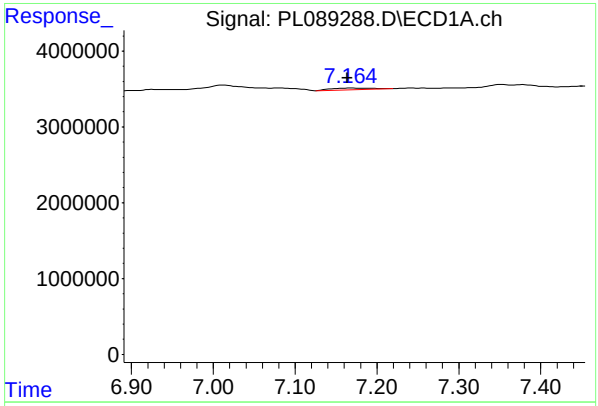
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 261567
Conc: 0.17 ng/ml



#18 Endrin aldehyde

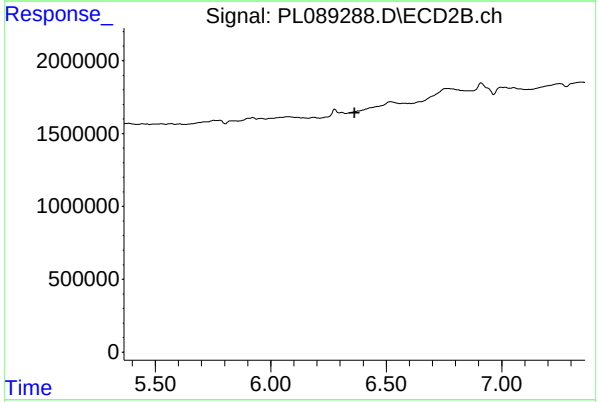
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: 23959
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

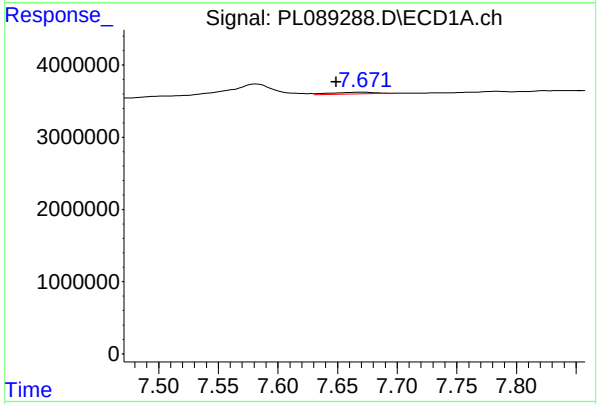
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 783895
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



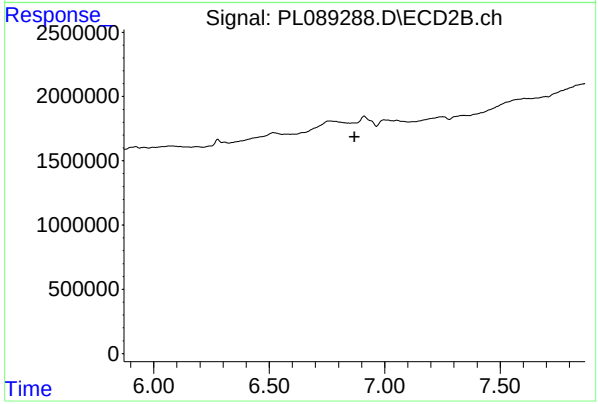
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



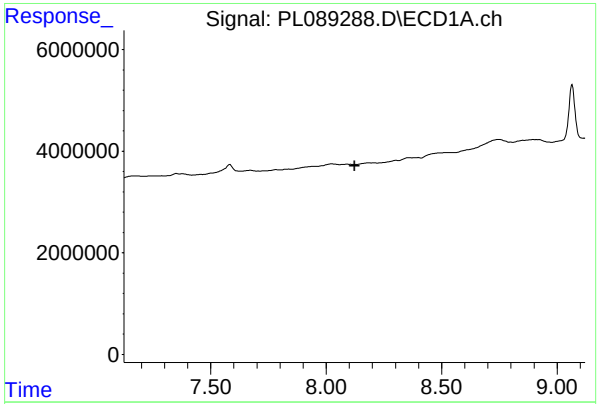
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 626337
Conc: 0.31 ng/ml



#21 Endrin ketone

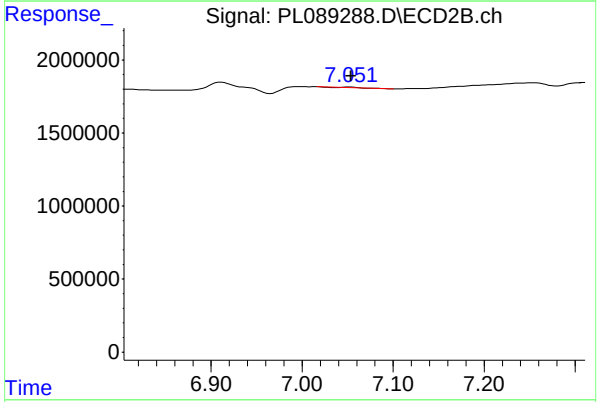
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

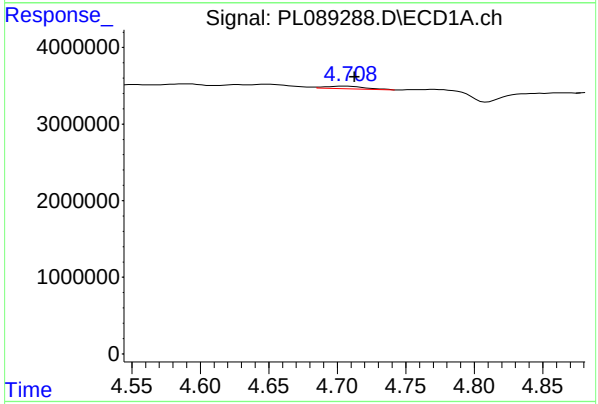
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



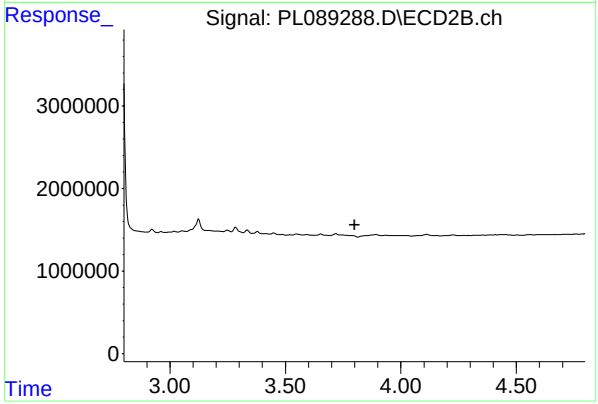
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 2342
Conc: 0.00 ng/ml



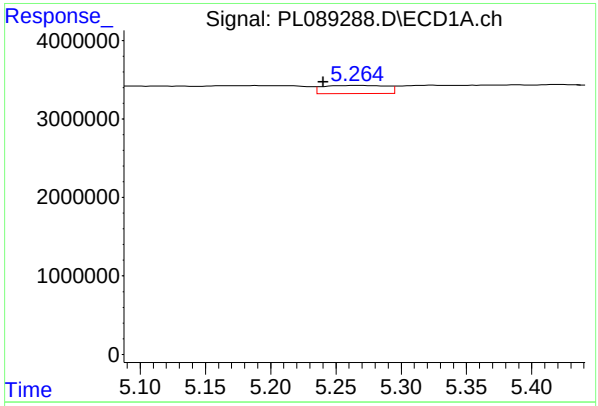
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 589271
Conc: 6.45 ng/ml



#23 Chlordane-1

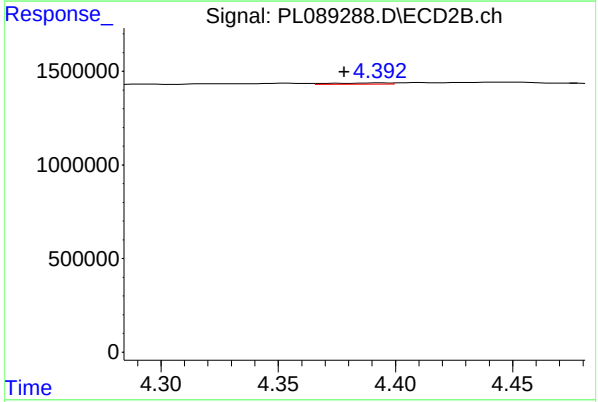
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#24 Chlordane-2

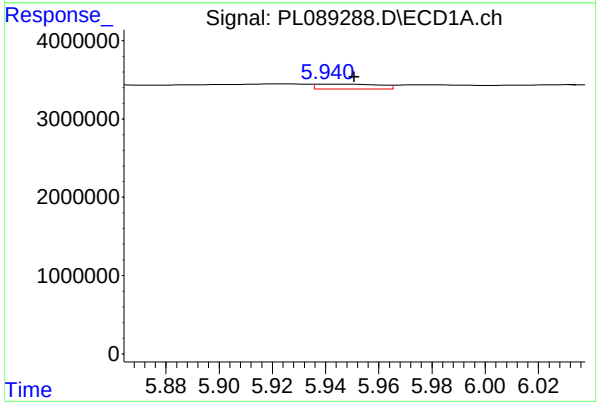
R.T.: 5.267 min
Delta R.T.: 0.026 min
Response: 3518925
Conc: 33.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



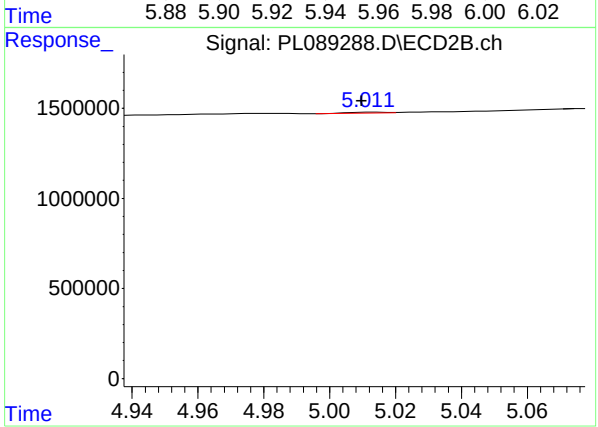
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 115400
Conc: 1.81 ng/ml



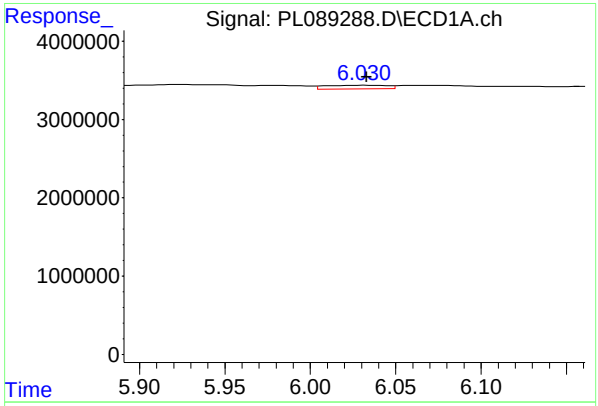
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 1045622
Conc: 3.17 ng/ml



#25 Chlordane-3

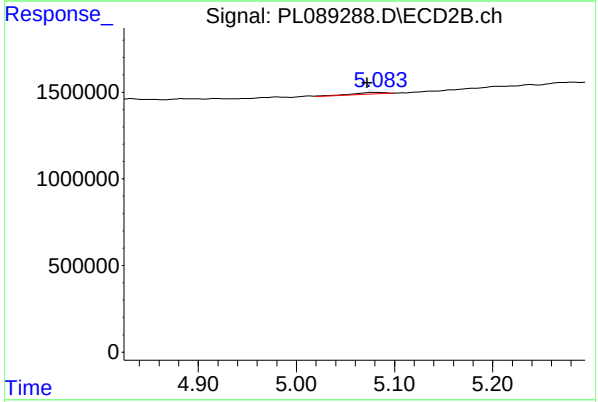
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 36657
Conc: 0.21 ng/ml



#26 Chlordane-4

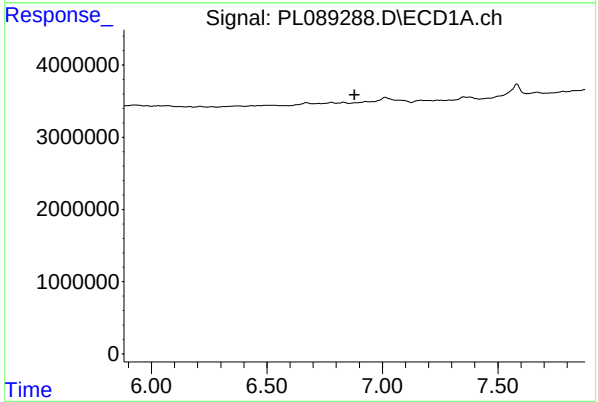
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1171900
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



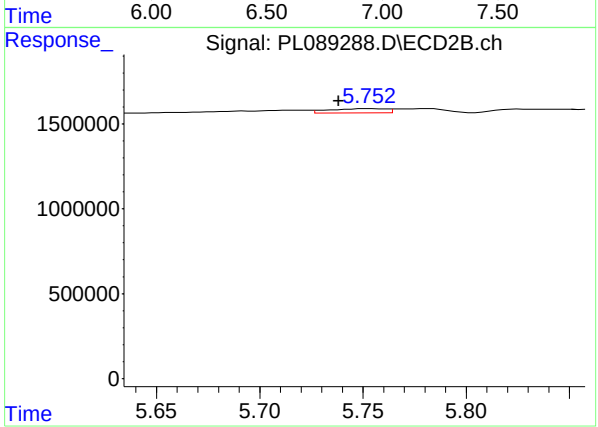
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 215855
Conc: 1.34 ng/ml



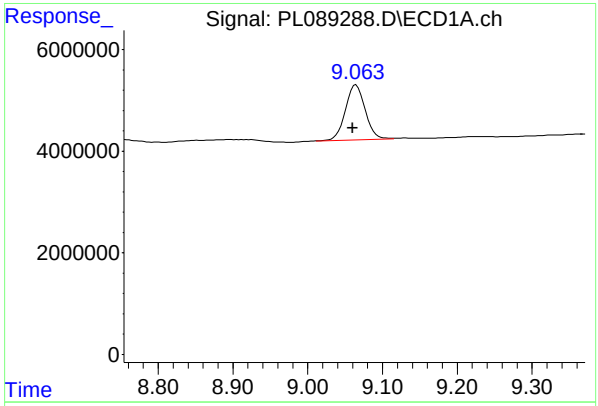
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

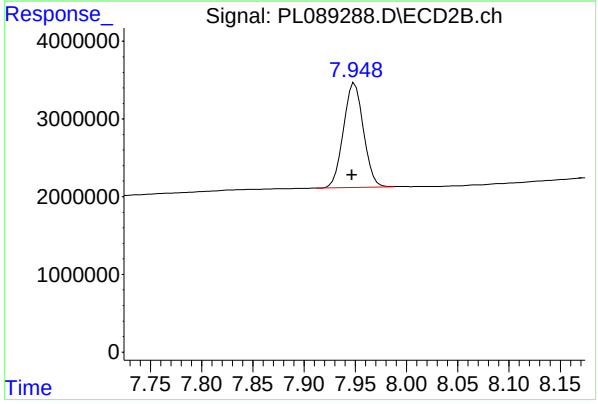
R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: 472189
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 19914333
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAIN-WATER



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 18191596
Conc: 13.52 ng/ml