Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 13:03
Operator : AR\AJ
Sample : P4405-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:37:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.780	54301003	46149319	24.409	18.400	
28)	SA Decachlor...	9.056	7.918	22455208	33318092	13.707	13.317	
	Target Compounds							
2)	A alpha-BHC	4.028f	3.268f	831872	850956	0.269	0.234	
3)	MA gamma-BHC...	0.000	3.605	0	95982	N.D.	0.027	#
4)	MA Heptachlor	0.000	3.943	0	497600	N.D.	0.144	#
5)	MB Aldrin	0.000	4.249	0	276196	N.D.	0.081	#
6)	B beta-BHC	0.000	3.943f	0	497600	N.D.	0.331	#
7)	B delta-BHC	0.000	4.156	0	387724	N.D.	0.112	#
9)	A Endosulfan I	0.000	5.108	0	197757	N.D.	0.072	#
10)	B gamma-Chl...	0.000	4.984	0	1058421	N.D.	0.352	#
11)	B alpha-Chl...	0.000	5.050	0	1867551	N.D.	0.624	#
12)	B 4,4'-DDE	0.000	5.236	0	512107	N.D.	0.184	#
14)	MA Endrin	0.000	5.649	0	1372291	N.D.	0.523	#
15)	B Endosulfa...	0.000	5.937	0	305190	N.D.	0.122	#
16)	A 4,4'-DDD	0.000	5.793	0	624979	N.D.	0.293	#
17)	MA 4,4'-DDT	0.000	6.039	0	124442	N.D.	0.054	#
19)	B Endosulfa...	0.000	6.336	0	237179	N.D.	0.098	#
22)	Mirex	0.000	7.032	0	417369	N.D.	0.172	#
23)	Chlordane-1	0.000	3.791	0	1080348	N.D.	10.806	#
24)	Chlordane-2	0.000	4.362	0	1653488	N.D.	14.734	#
25)	Chlordane-3	0.000	4.984	0	1058421	N.D.	3.195	#
26)	Chlordane-4	0.000	5.050	0	1867551	N.D.	5.886	#
27)	Chlordane-5	0.000	5.937	0	305190	N.D.	2.814	#

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

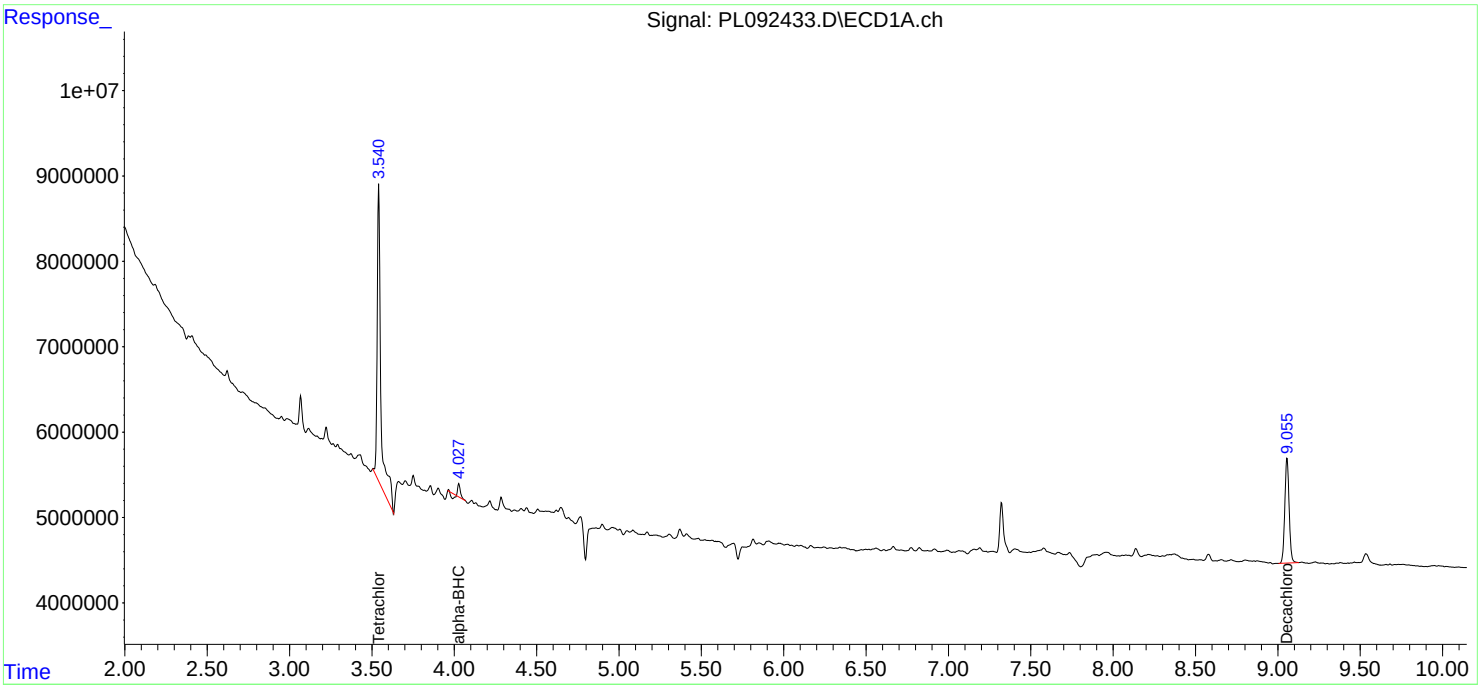
Quantitation Report (Not Reviewed)

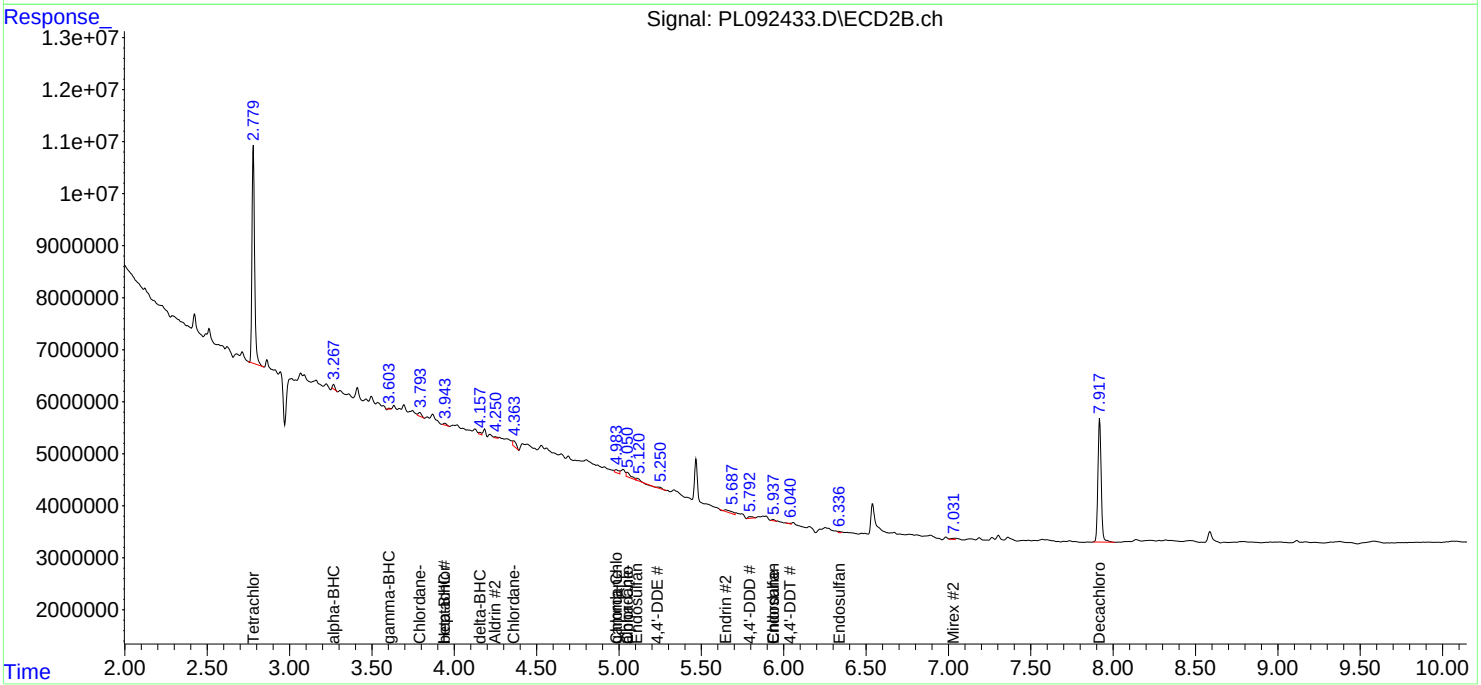
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 13:03
Operator : AR\AJ
Sample : P4405-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

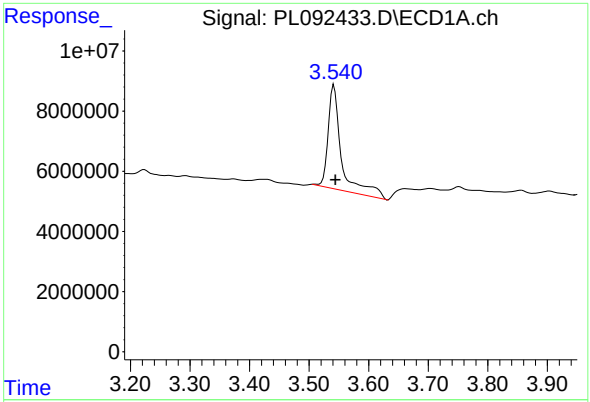
Instrument :
ECD_L
ClientSampleId :
MH-121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:37:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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



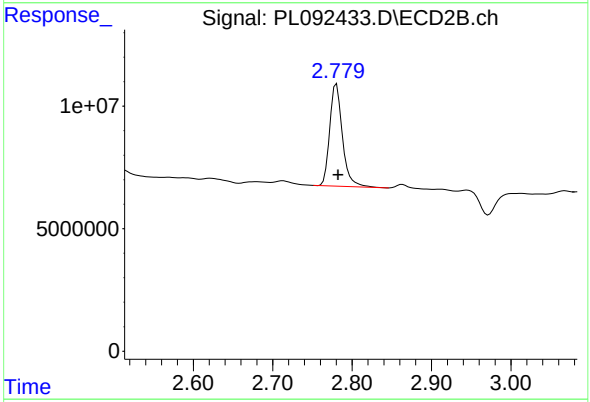




#1 Tetrachloro-m-xylene

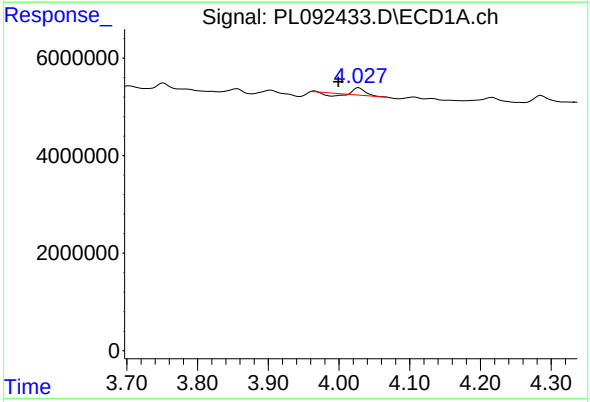
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 54301003
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-121



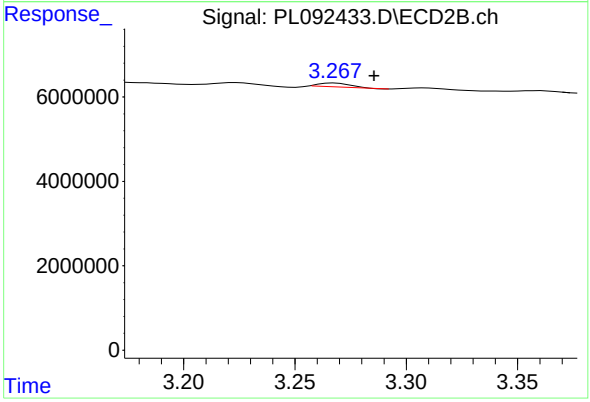
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 46149319
Conc: 18.40 ng/ml



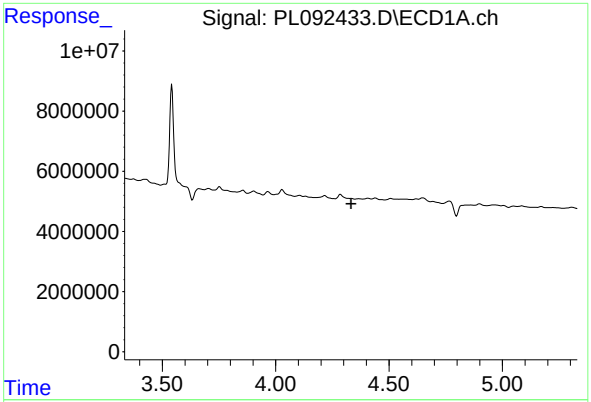
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.029 min
Response: 831872
Conc: 0.27 ng/ml



#2 alpha-BHC

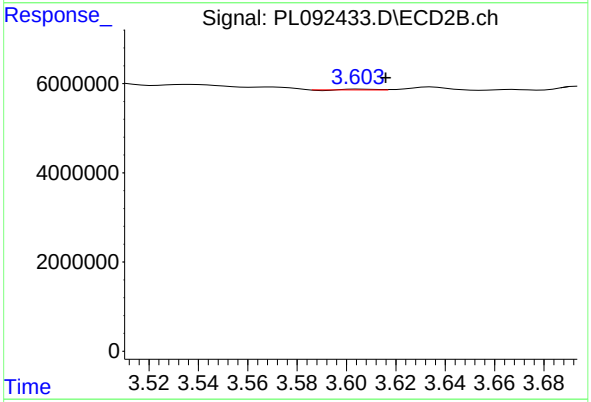
R.T.: 3.268 min
Delta R.T.: -0.018 min
Response: 850956
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

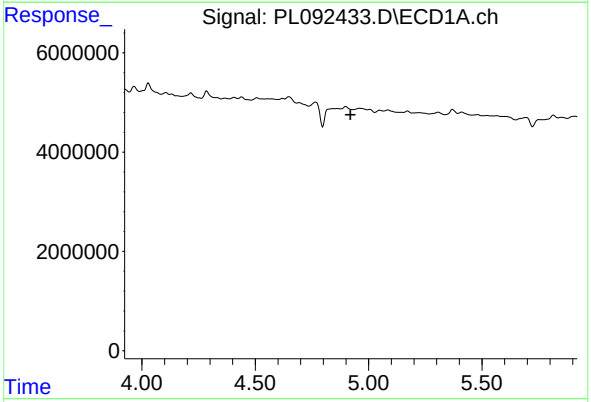
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



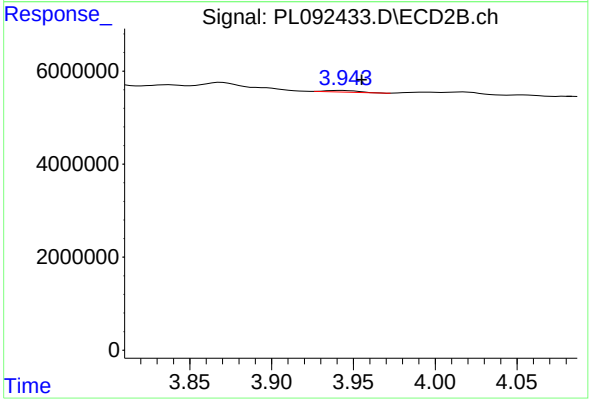
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.011 min
Response: 95982
Conc: 0.03 ng/ml



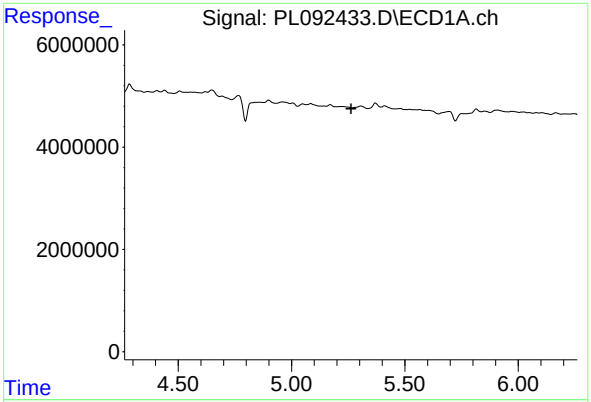
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

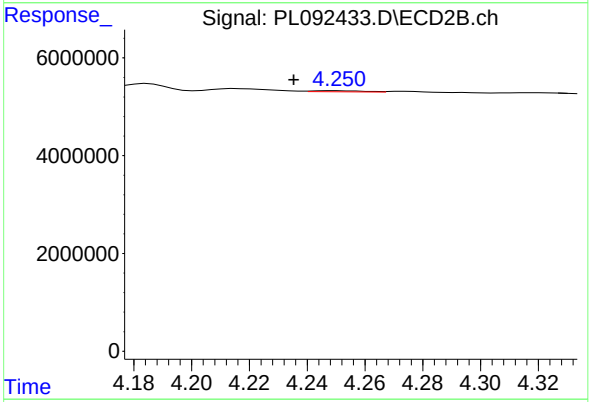
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 497600
Conc: 0.14 ng/ml



#5 Aldrin

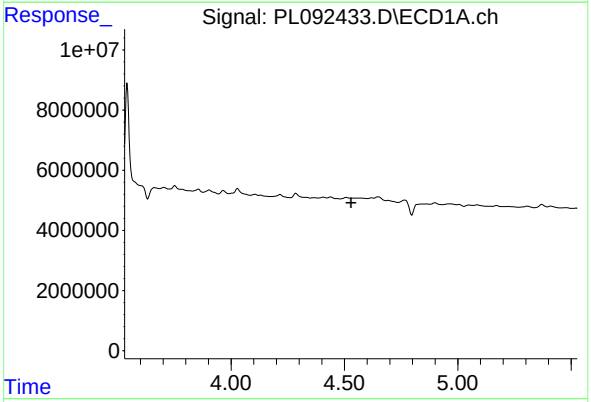
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



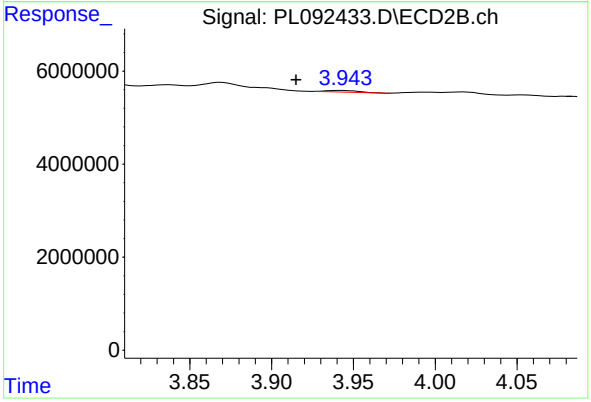
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 276196
Conc: 0.08 ng/ml



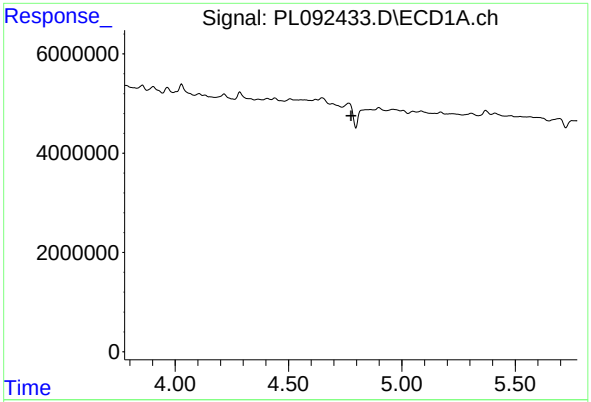
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

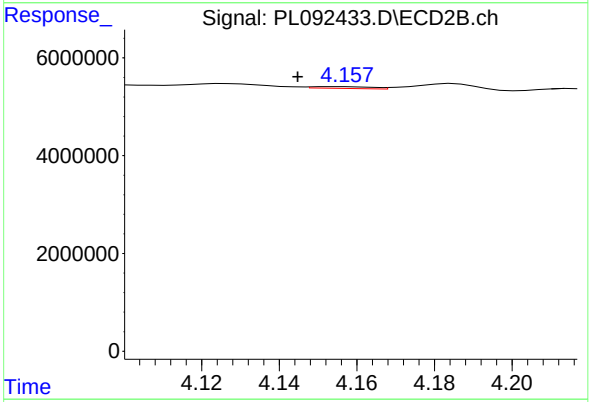
R.T.: 3.943 min
Delta R.T.: 0.028 min
Response: 497600
Conc: 0.33 ng/ml



#7 delta-BHC

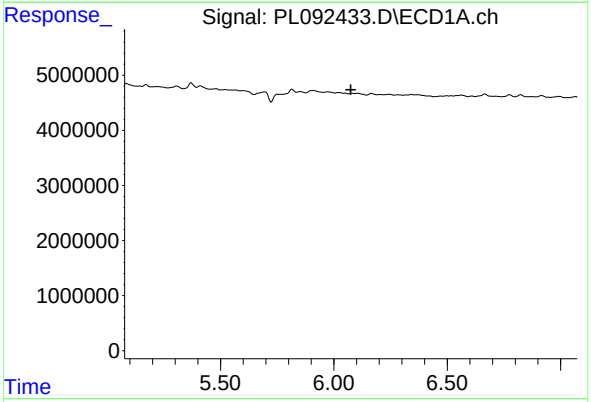
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



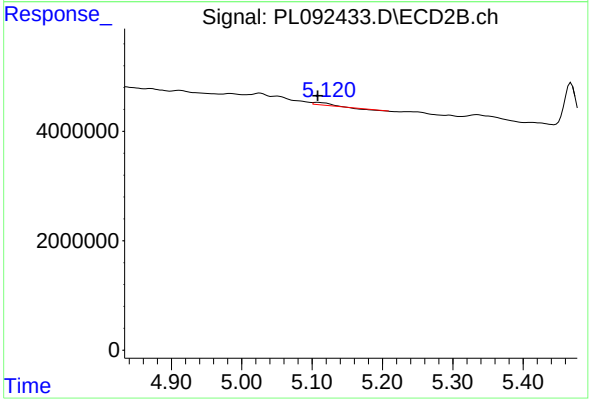
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 387724
Conc: 0.11 ng/ml



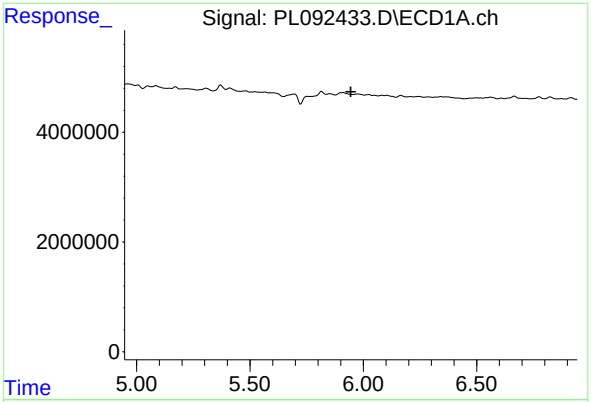
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

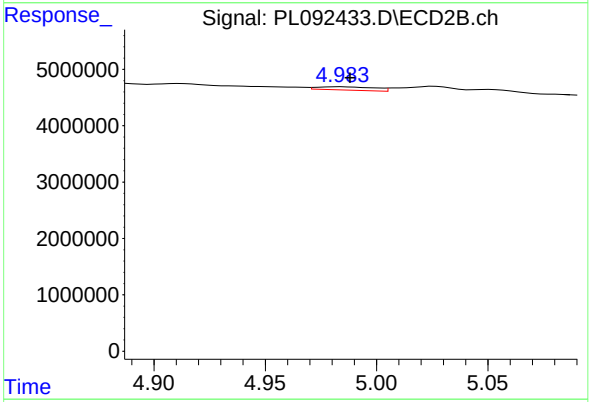
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 197757
Conc: 0.07 ng/ml



#10 gamma-Chlordane

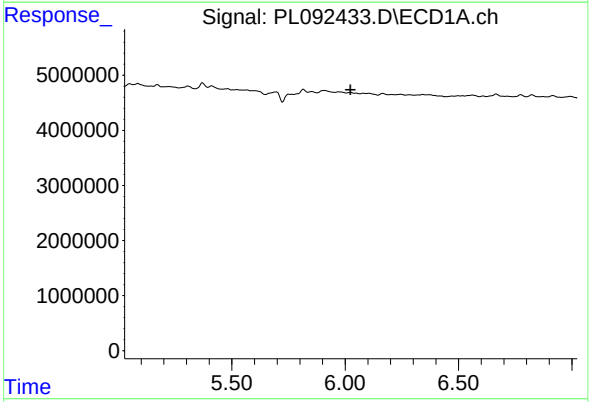
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



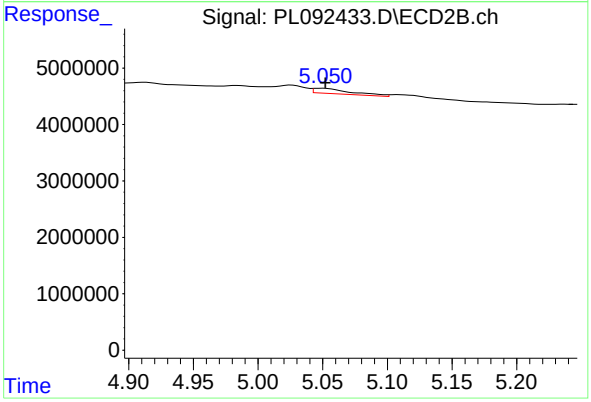
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1058421
Conc: 0.35 ng/ml



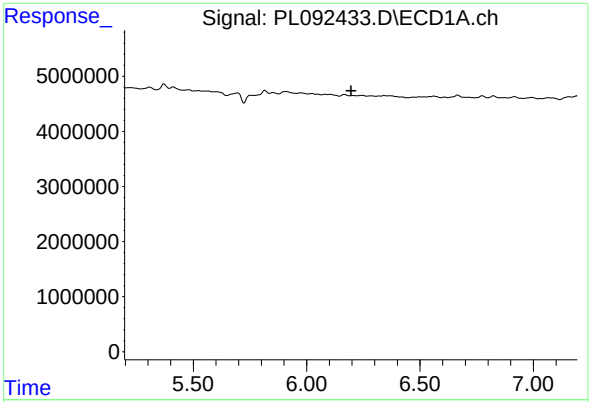
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

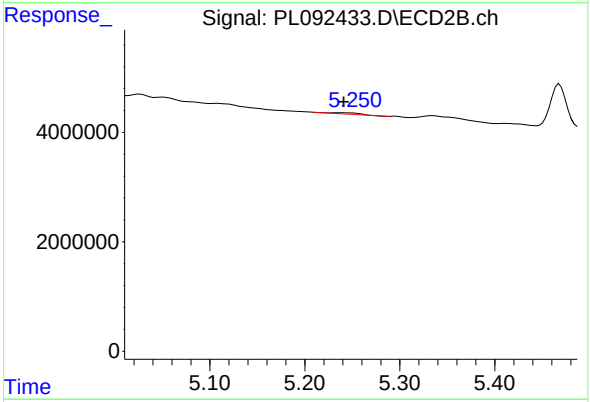
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 1867551
Conc: 0.62 ng/ml



#12 4,4'-DDE

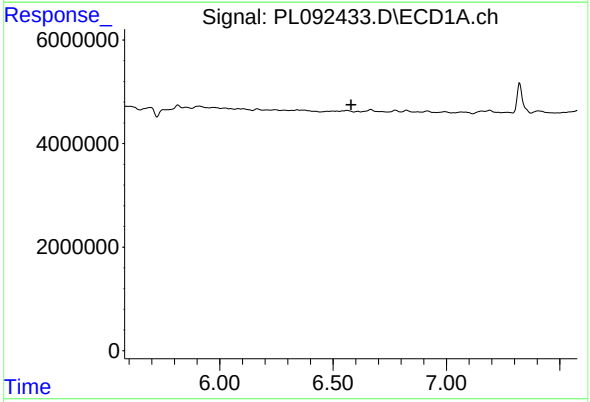
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



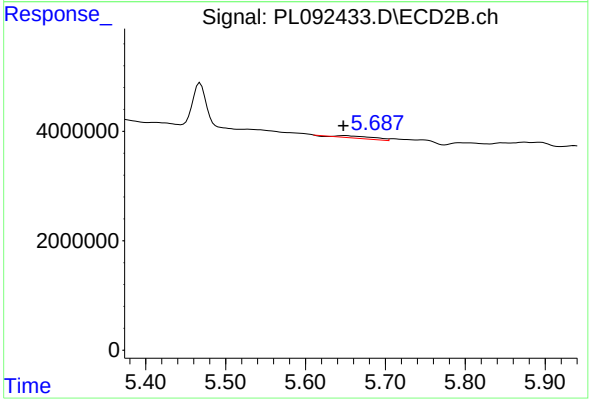
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 512107
Conc: 0.18 ng/ml



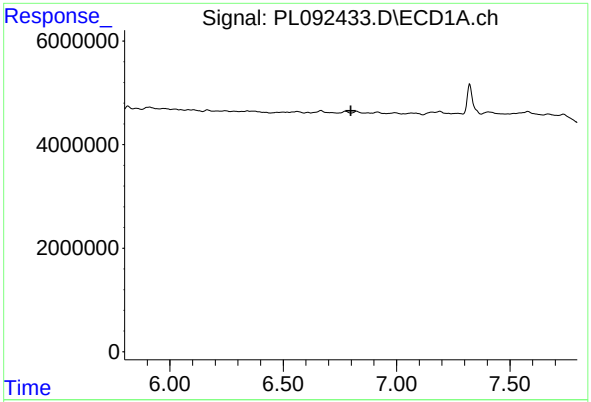
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

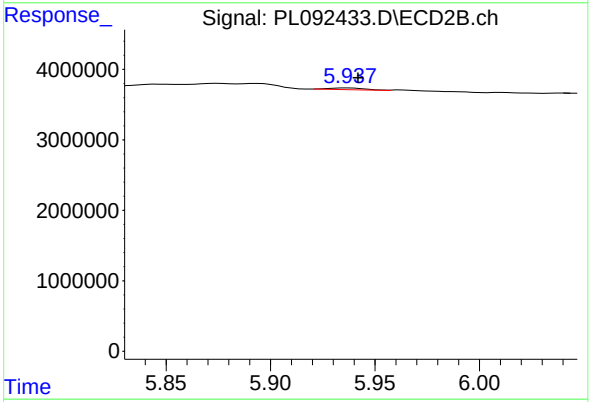
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1372291
Conc: 0.52 ng/ml



#15 Endosulfan II

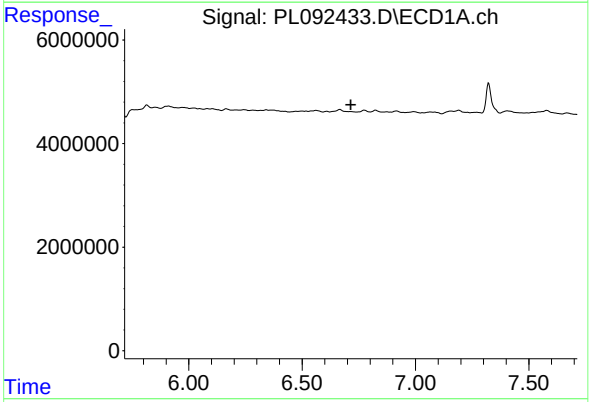
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



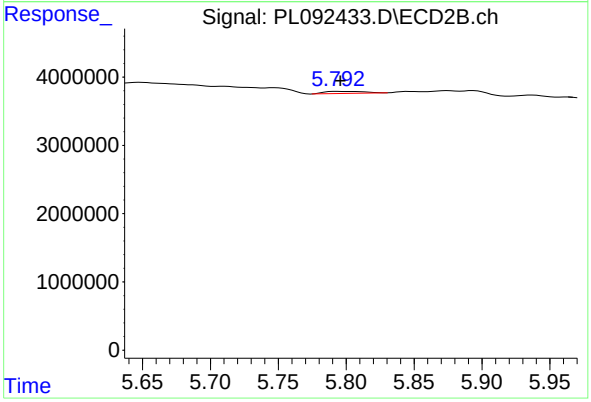
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 305190
Conc: 0.12 ng/ml



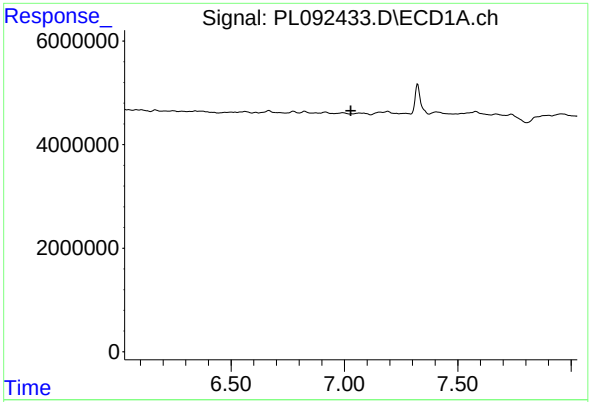
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

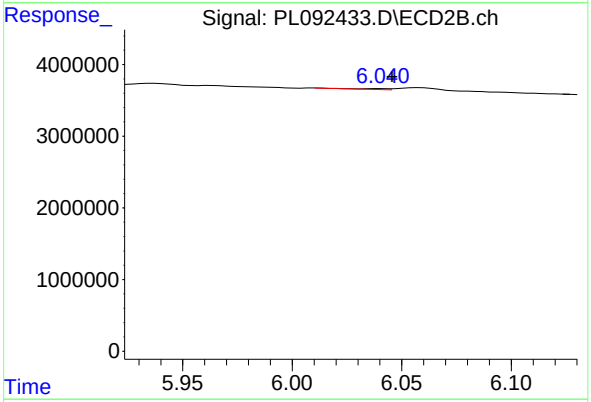
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 624979
Conc: 0.29 ng/ml



#17 4,4'-DDT

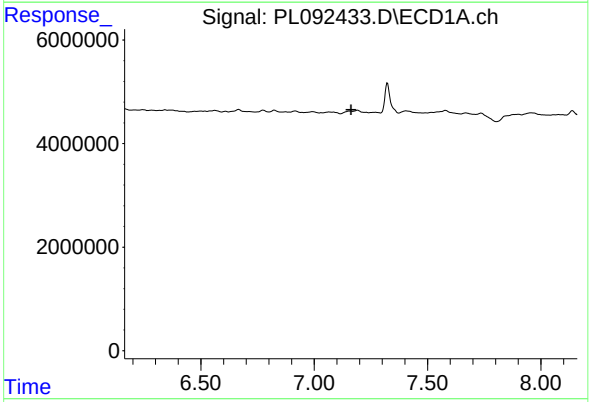
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



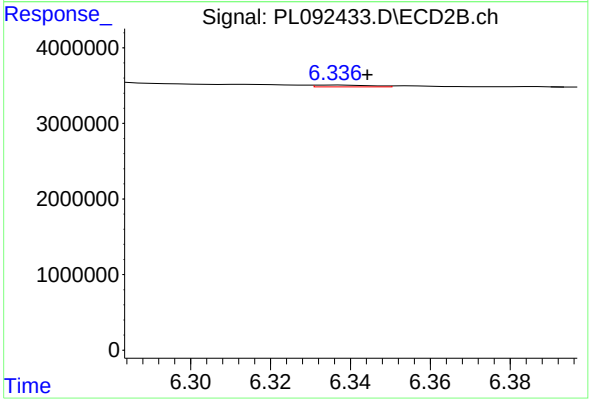
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 124442
Conc: 0.05 ng/ml



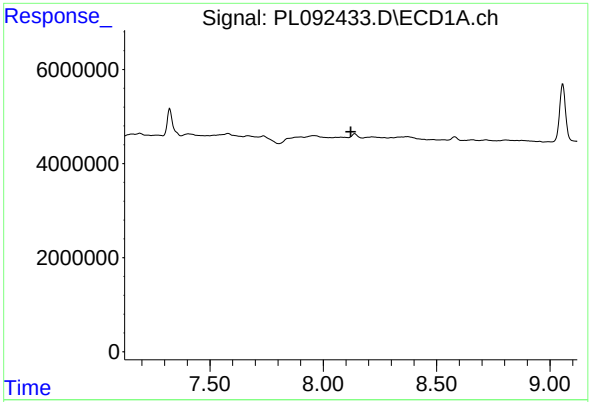
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

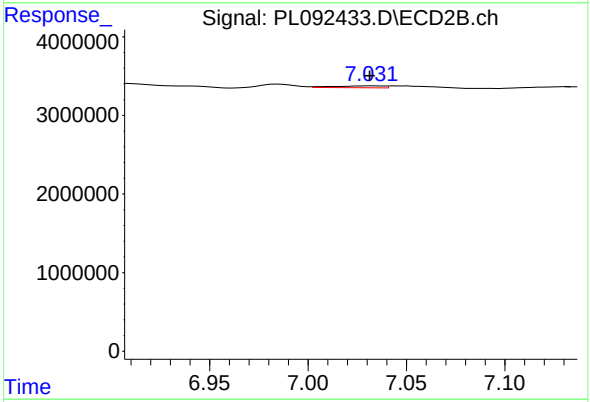
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 237179
Conc: 0.10 ng/ml



#22 Mirex

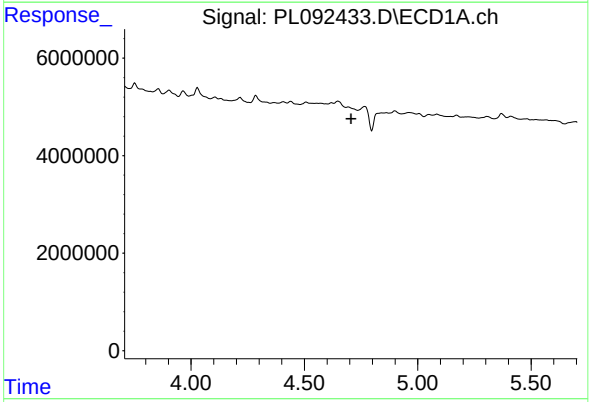
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



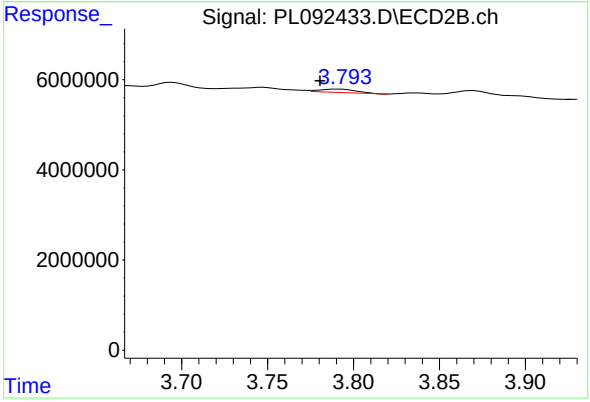
#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 417369
Conc: 0.17 ng/ml



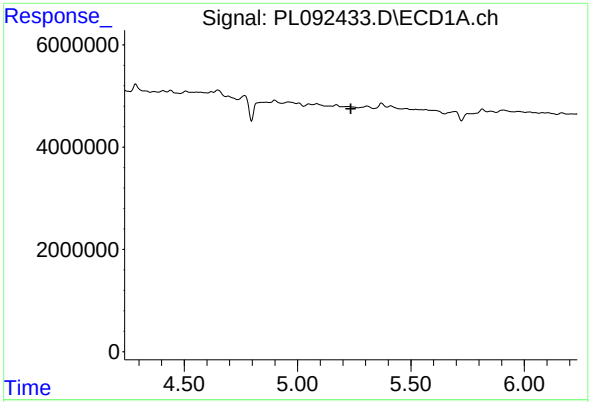
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

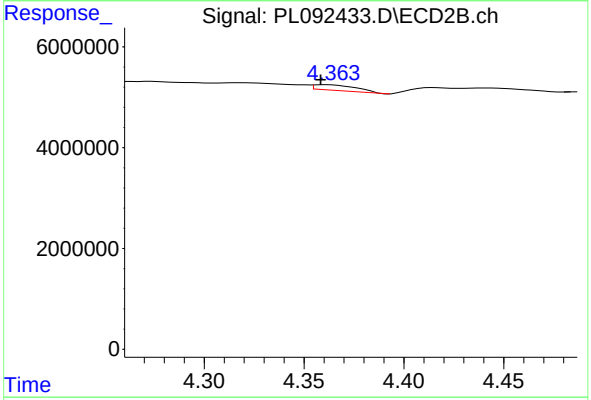
R.T.: 3.791 min
Delta R.T.: 0.010 min
Response: 1080348
Conc: 10.81 ng/ml



#24 Chlordane-2

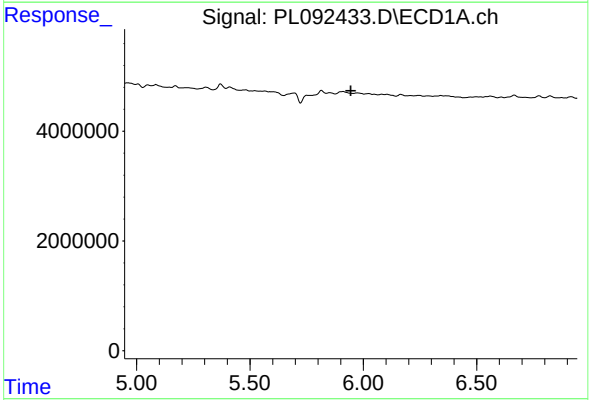
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



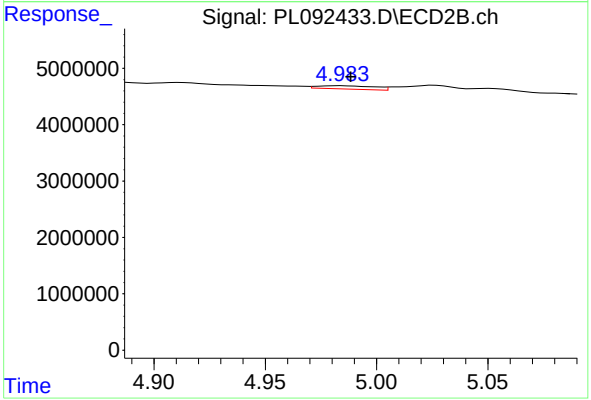
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 1653488
Conc: 14.73 ng/ml



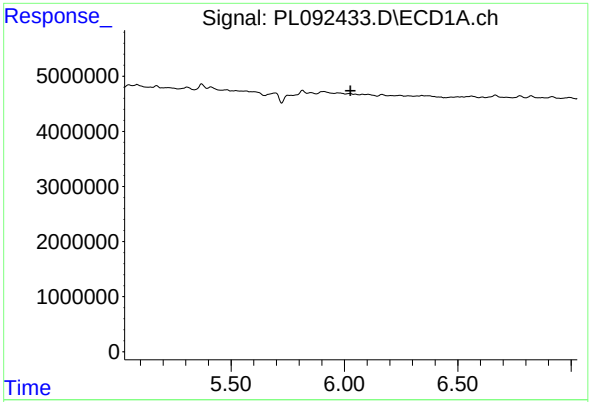
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#25 Chlordane-3

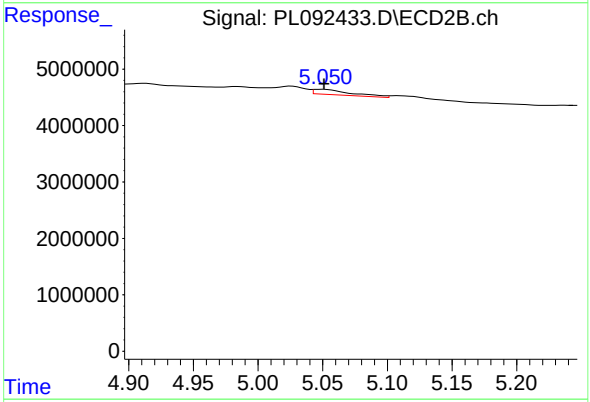
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1058421
Conc: 3.20 ng/ml



#26 Chlordane-4

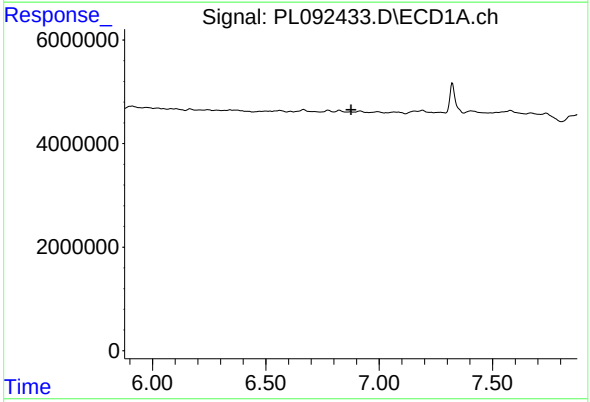
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-121



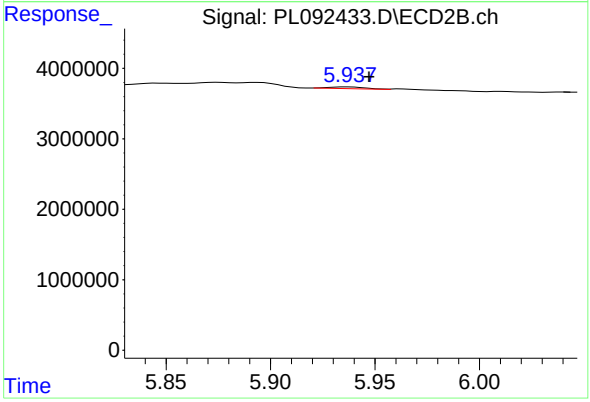
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1867551
Conc: 5.89 ng/ml



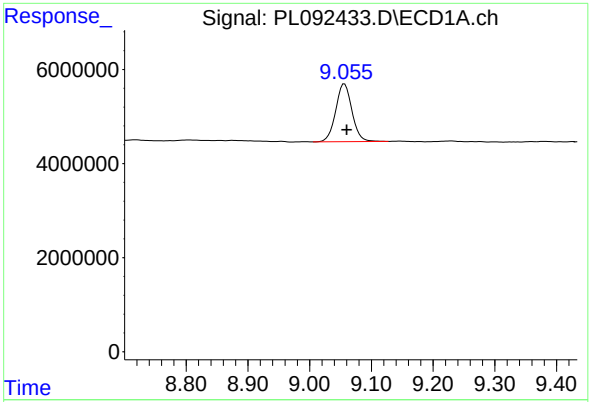
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

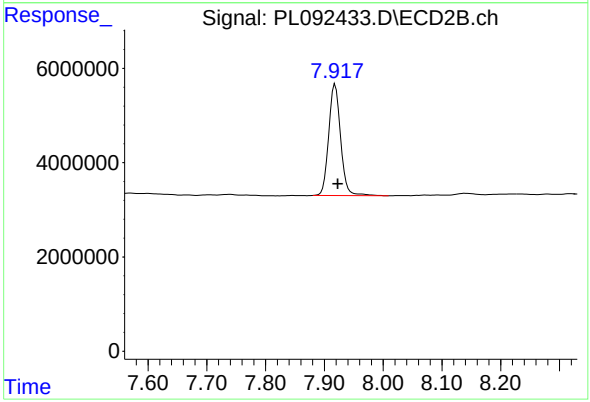
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 305190
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 22455208
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-121



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 33318092
Conc: 13.32 ng/ml