

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 16:54
 Operator : AR\AJ
 Sample : P4857-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-328

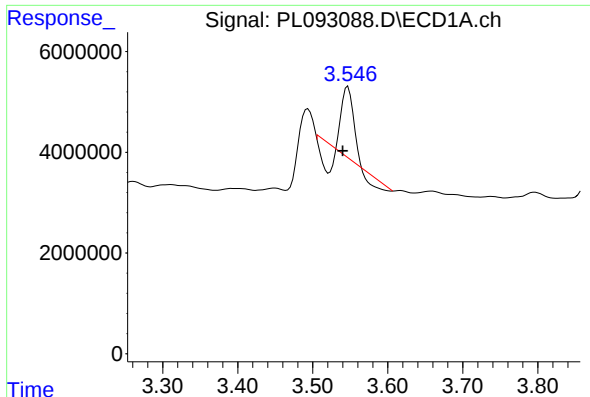
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:53:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.547	2.806f	7484233	97664803	3.054	35.891 #
28)	SA Decachlor...	9.057	7.916	24072196	29120895	12.508	10.670
Target Compounds							
2)	A alpha-BHC	4.014f	3.275	3764015	13687302	1.110	3.430 #
3)	MA gamma-BHC...	4.333	3.602	2290640	27772217	0.703	7.196 #
5)	MB Aldrin	5.266	4.239	5718301	14325046	1.905	3.914 #
6)	B beta-BHC	0.000	3.899	0	59022899	N.D.	35.853 #
7)	B delta-BHC	4.768	4.131	-78186	28756809	N.D.	7.483
9)	A Endosulfan I	0.000	5.111	0	9497492	N.D.	3.111 #
10)	B gamma-Chl...	5.920f	4.984	5880753	5491329	2.210	1.634 #
11)	B alpha-Chl...	0.000	5.039	0	27147505	N.D.	8.162 #
12)	B 4,4'-DDE	0.000	5.247	0	986248	N.D.	0.306 #
13)	MA Dieldrin	0.000	5.362	0	6167058	N.D.	1.846 #
14)	MA Endrin	0.000	5.648	0	1441379	N.D.	0.498 #
15)	B Endosulfa...	0.000	5.955f	0	1732182	N.D.	0.611 #
16)	A 4,4'-DDD	0.000	5.789	0	255767	N.D.	0.103 #
17)	MA 4,4'-DDT	0.000	6.052	0	1257842	N.D.	0.469 #
18)	B Endrin al...	0.000	6.087f	0	817316	N.D.	0.354 #
19)	B Endosulfa...	0.000	6.341	0	1821440	N.D.	0.675 #
21)	B Endrin ke...	0.000	6.854	0	81230	N.D.	0.026 #
22)	Mirex	0.000	7.017	0	68532	N.D.	0.026 #
23)	Chlordane-1	4.713	3.764	5427377	29419247	49.344	277.137 #
24)	Chlordane-2	0.000	4.369	0	27996539	N.D.	226.046 #
25)	Chlordane-3	5.920f	4.984	5880753	5491329	15.067	15.141
26)	Chlordane-4	0.000	5.039	0	27147505	N.D.	77.606 #
27)	Chlordane-5	0.000	5.955	0	1732182	N.D.	13.660 #

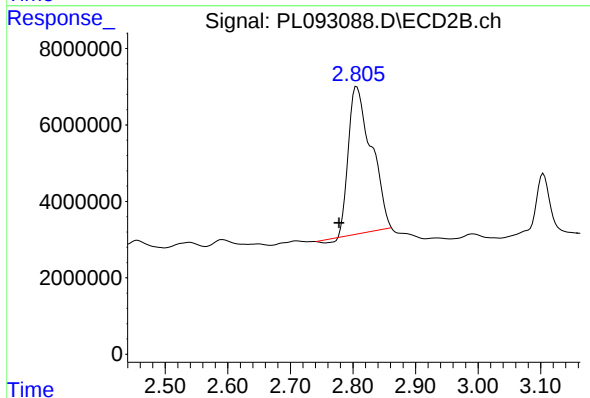
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

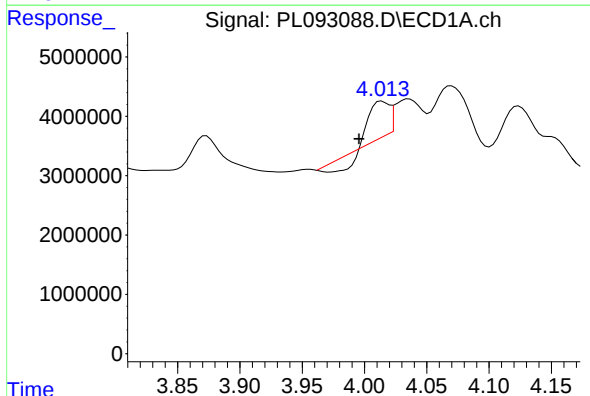
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 7484233
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



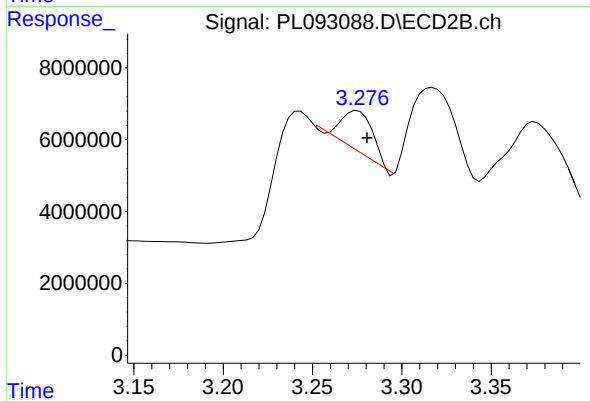
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.028 min
Response: 97664803
Conc: 35.89 ng/ml



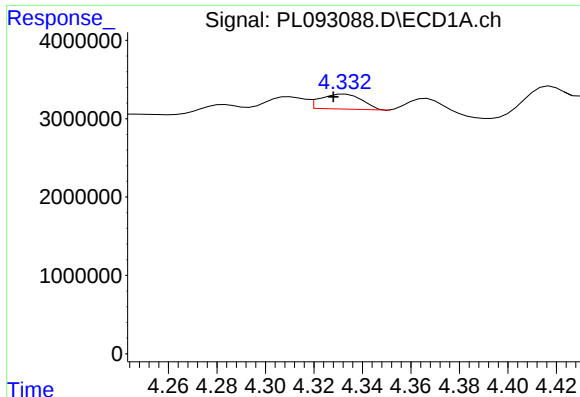
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.019 min
Response: 3764015
Conc: 1.11 ng/ml



#2 alpha-BHC

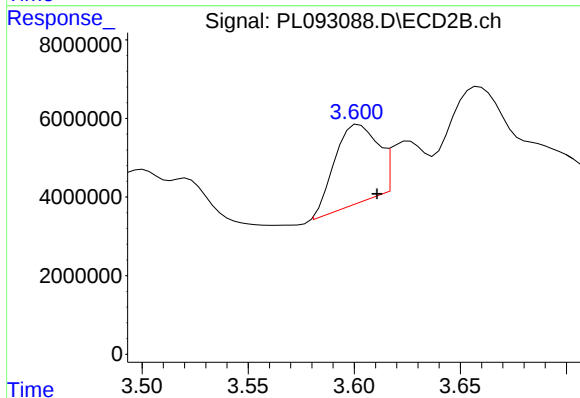
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 13687302
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

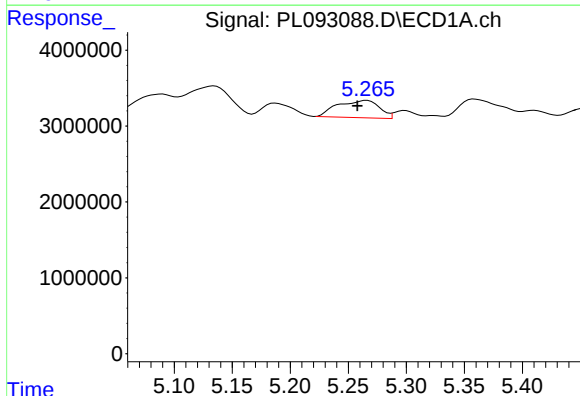
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 2290640
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



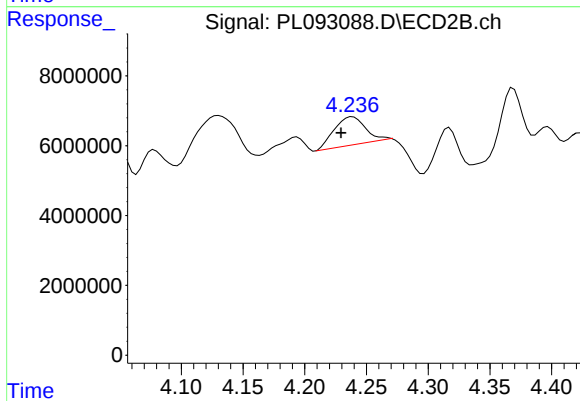
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.008 min
Response: 27772217
Conc: 7.20 ng/ml



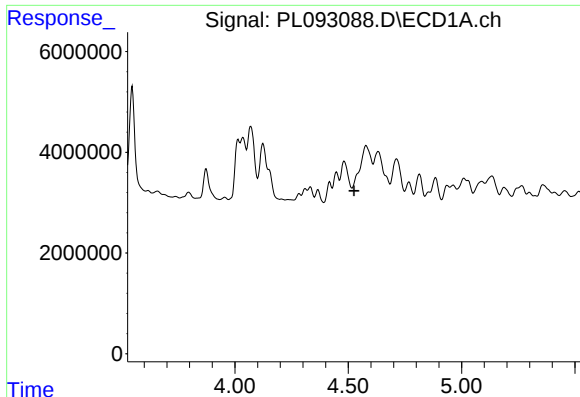
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 5718301
Conc: 1.91 ng/ml



#5 Aldrin

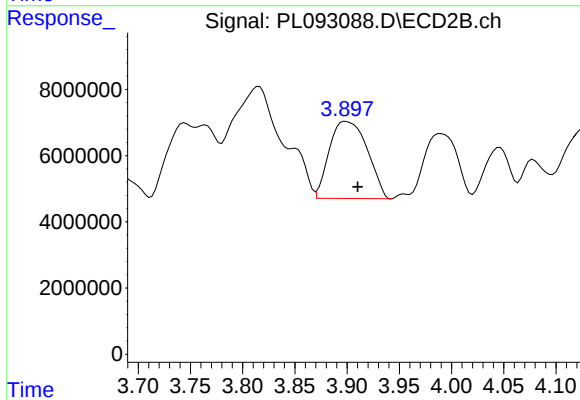
R.T.: 4.239 min
Delta R.T.: 0.009 min
Response: 14325046
Conc: 3.91 ng/ml



#6 beta-BHC

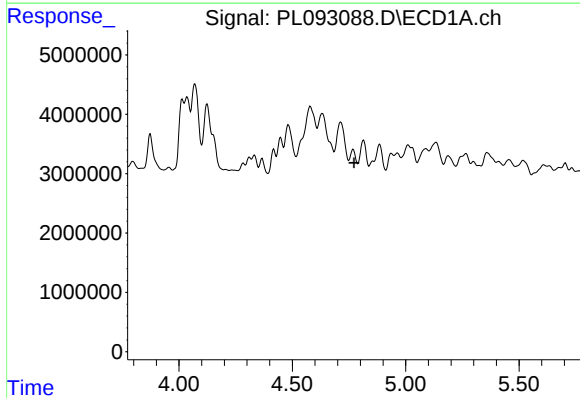
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



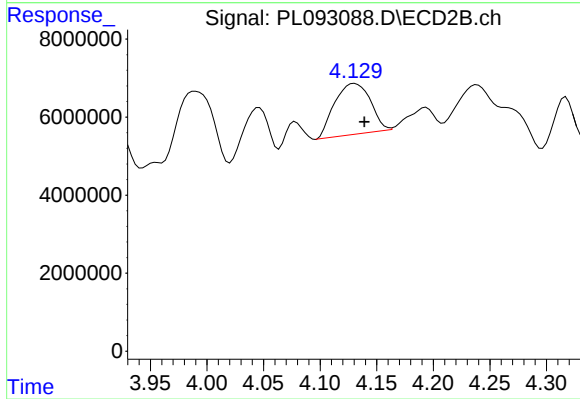
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.011 min
Response: 59022899
Conc: 35.85 ng/ml



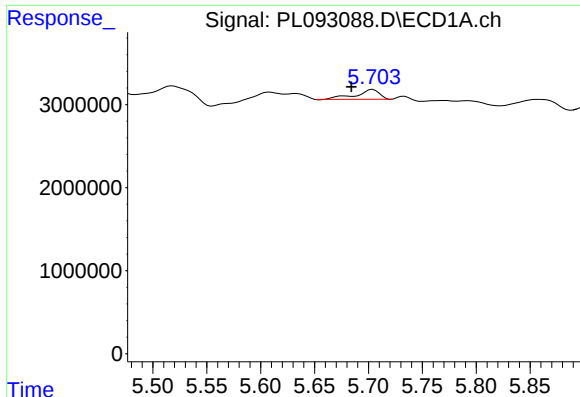
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: -78186
Conc: N.D.



#7 delta-BHC

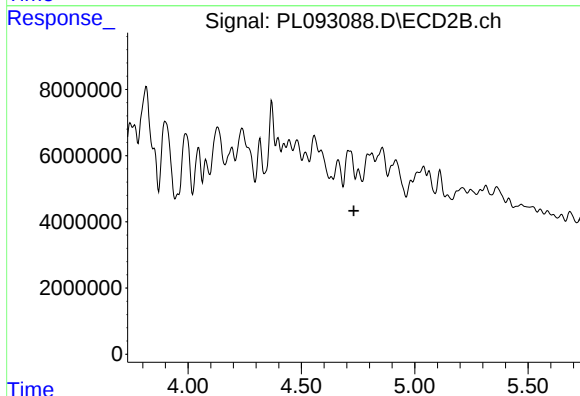
R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 28756809
Conc: 7.48 ng/ml



#8 Heptachlor epoxide

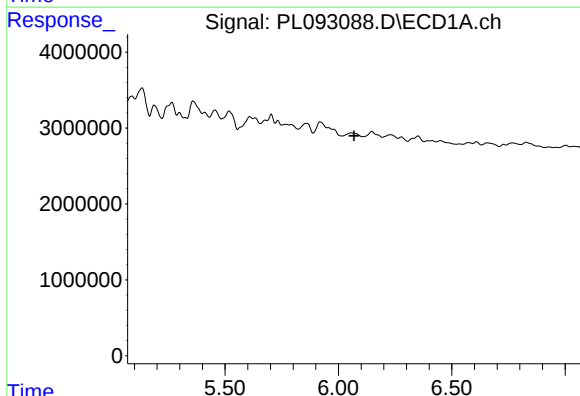
R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 1816398
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



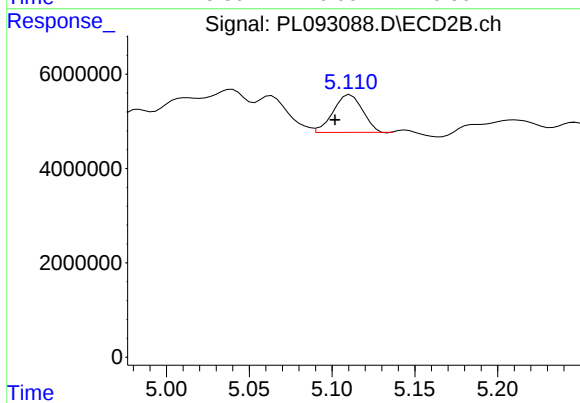
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.020 min
Response: -3556891
Conc: N.D.



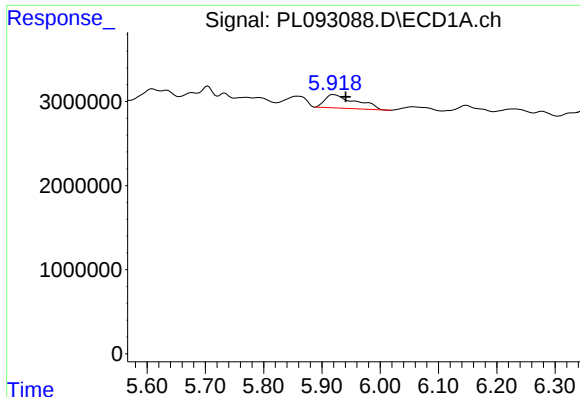
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

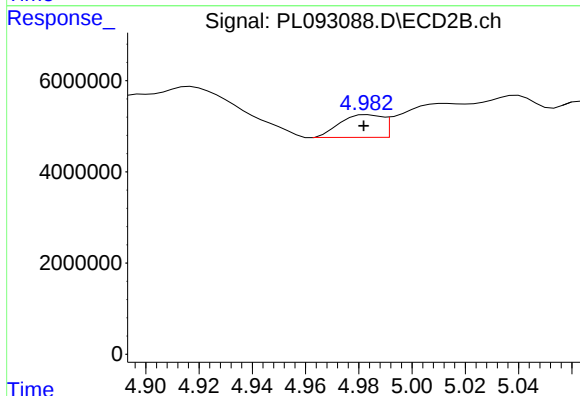
R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 9497492
Conc: 3.11 ng/ml



#10 gamma-Chlordane

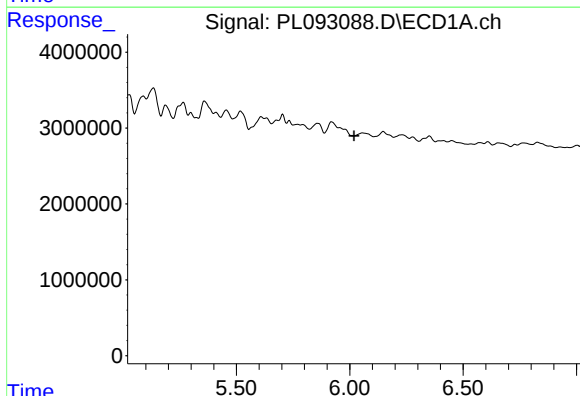
R.T.: 5.920 min
Delta R.T.: -0.021 min
Response: 5880753
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



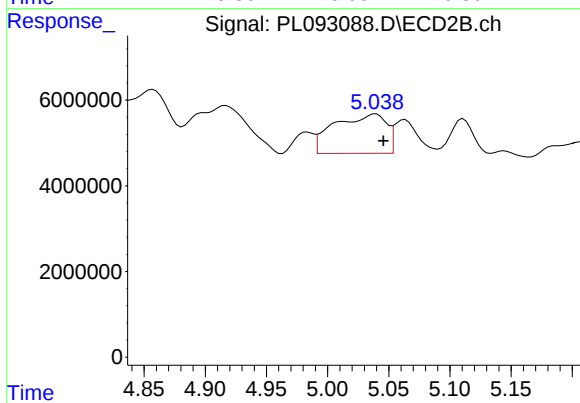
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 5491329
Conc: 1.63 ng/ml



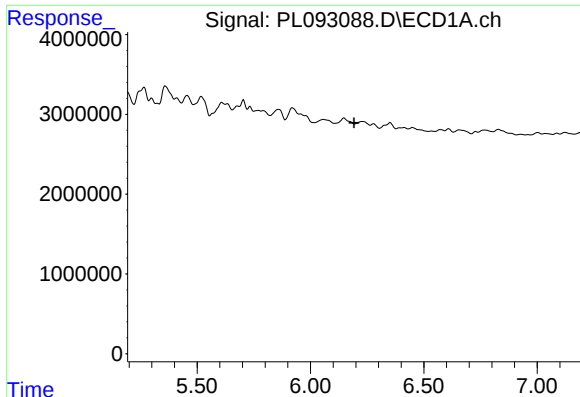
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

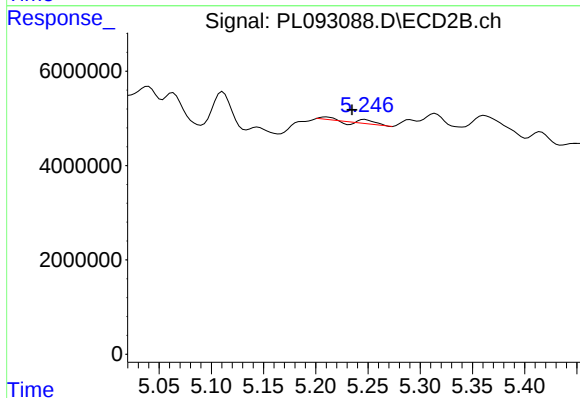
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 27147505
Conc: 8.16 ng/ml



#12 4,4'-DDE

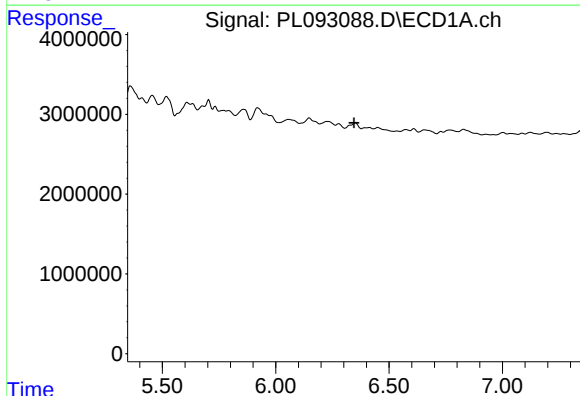
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



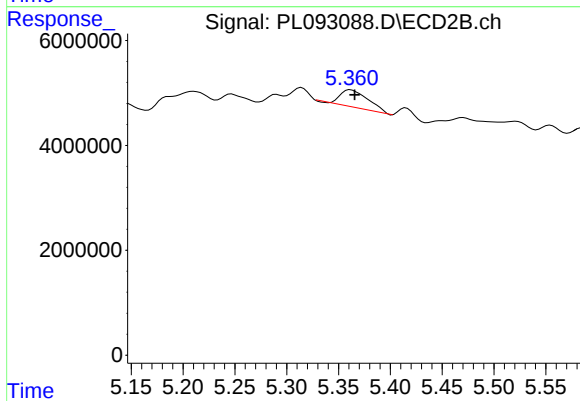
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 986248
Conc: 0.31 ng/ml



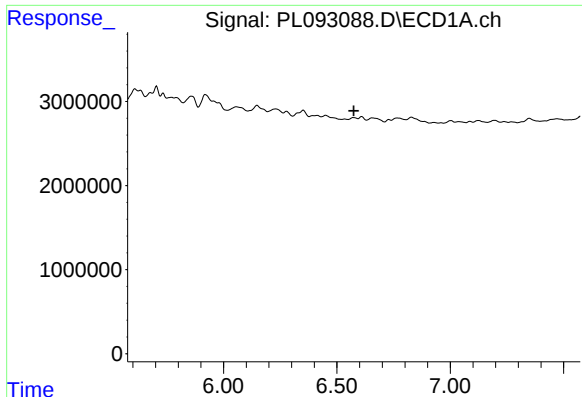
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

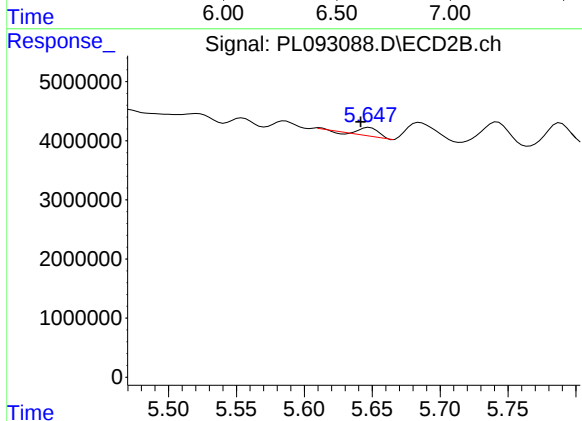
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 6167058
Conc: 1.85 ng/ml



#14 Endrin

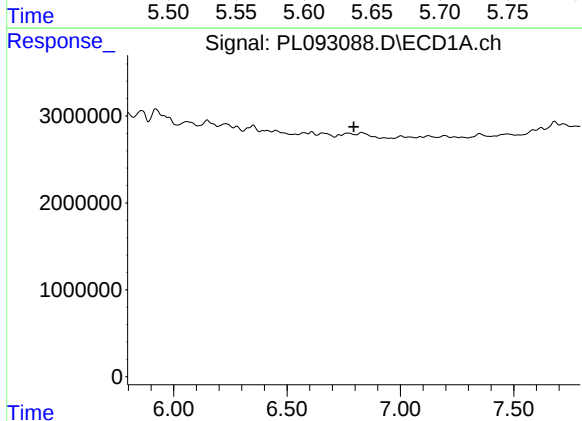
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



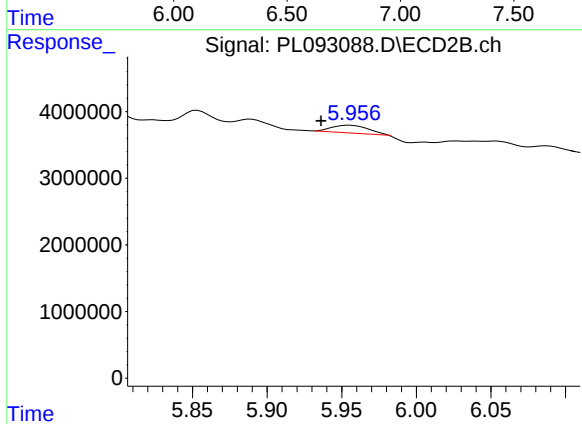
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 1441379
Conc: 0.50 ng/ml



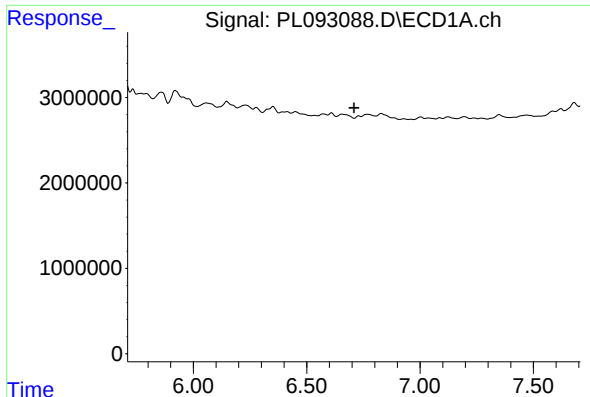
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

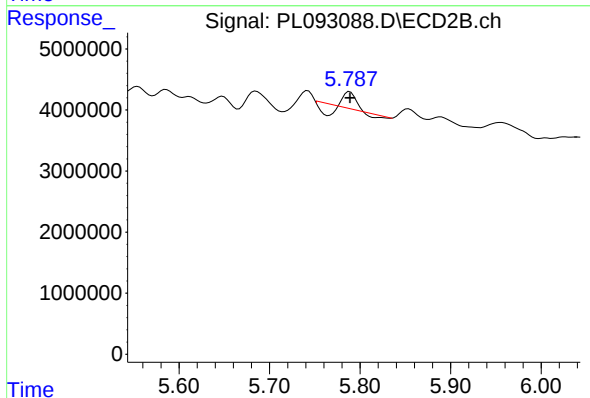
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 1732182
Conc: 0.61 ng/ml



#16 4,4'-DDD

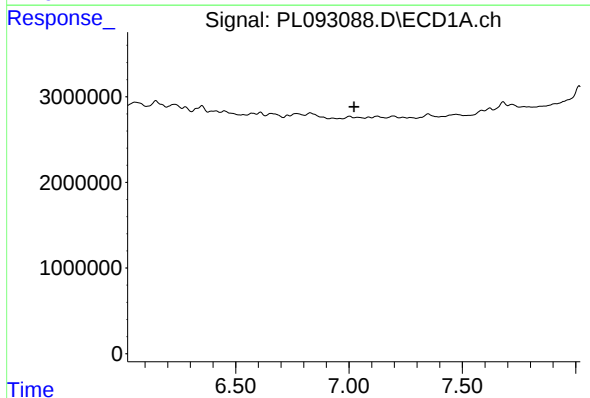
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



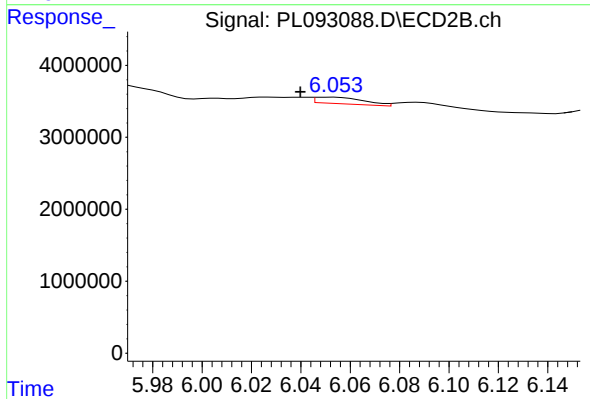
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 255767
Conc: 0.10 ng/ml



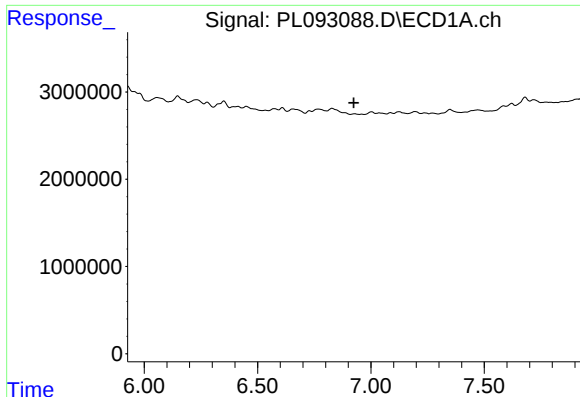
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

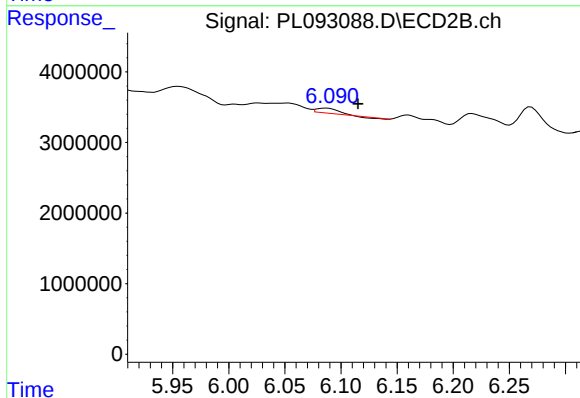
R.T.: 6.052 min
Delta R.T.: 0.012 min
Response: 1257842
Conc: 0.47 ng/ml



#18 Endrin aldehyde

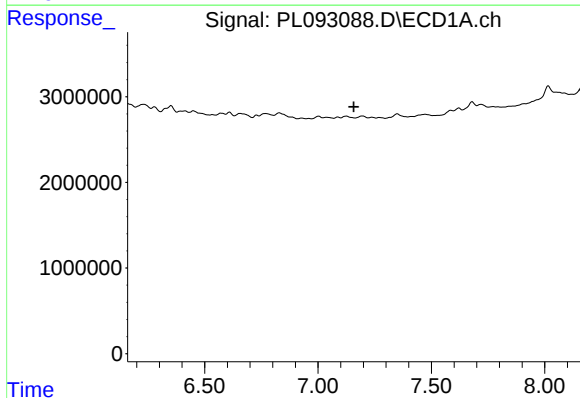
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



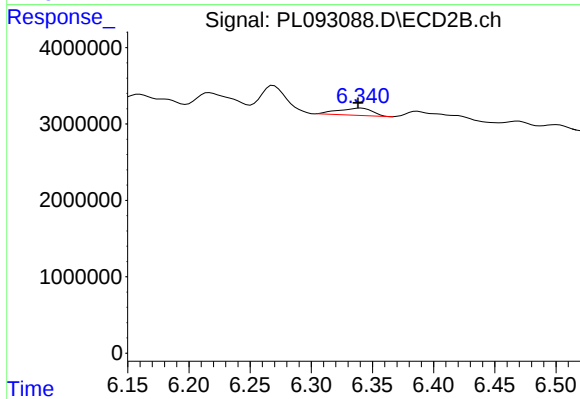
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.028 min
Response: 817316
Conc: 0.35 ng/ml



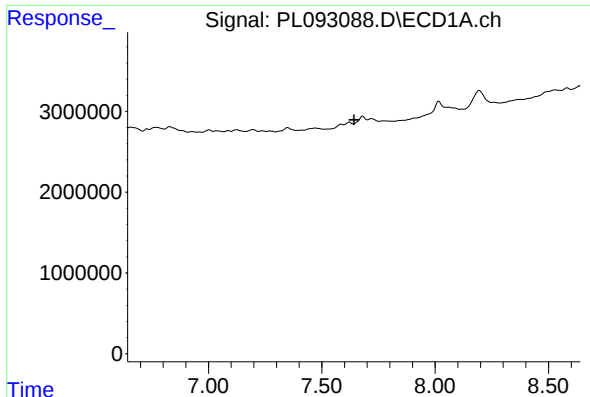
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

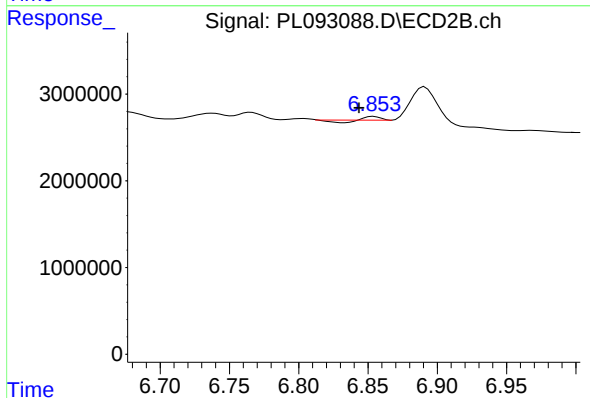
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 1821440
Conc: 0.68 ng/ml



#21 Endrin ketone

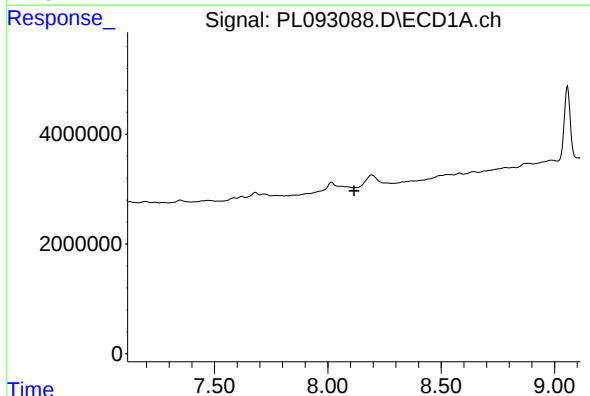
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



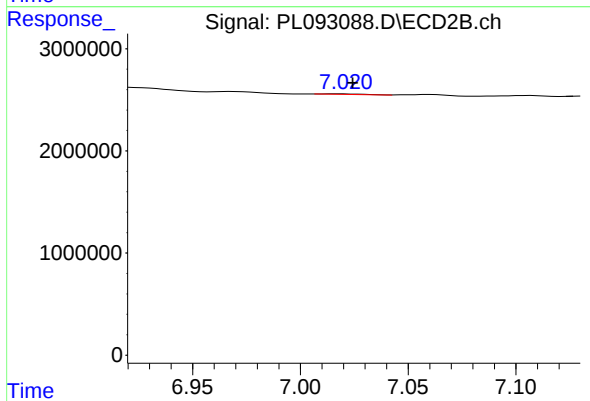
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 81230
Conc: 0.03 ng/ml



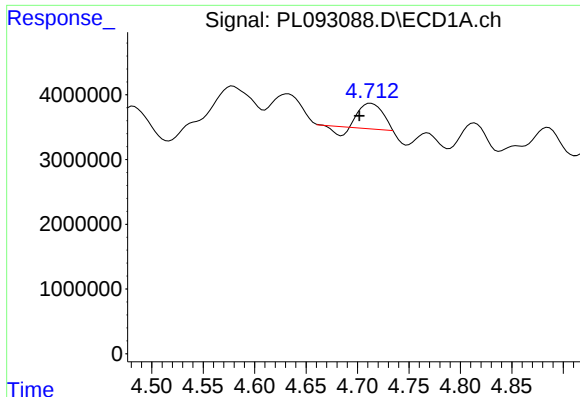
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

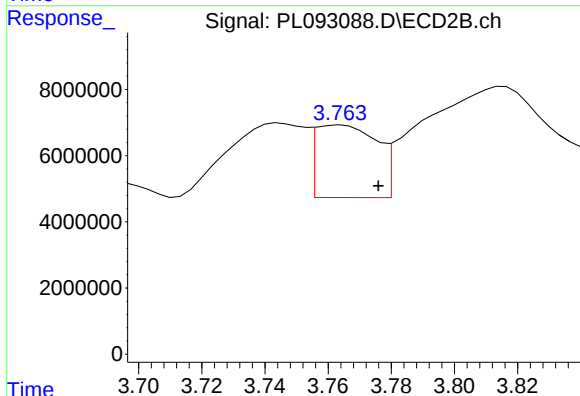
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 68532
Conc: 0.03 ng/ml



#23 Chlordane-1

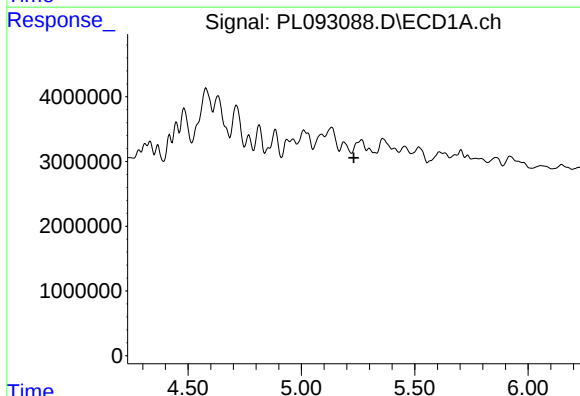
R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 5427377
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



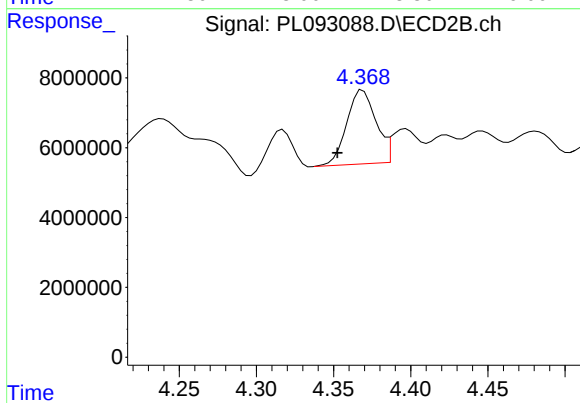
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.012 min
Response: 29419247
Conc: 277.14 ng/ml



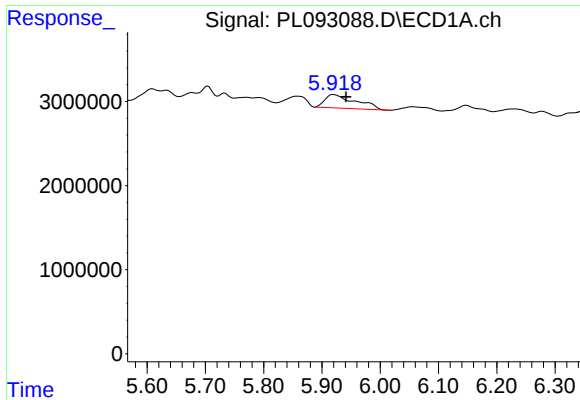
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

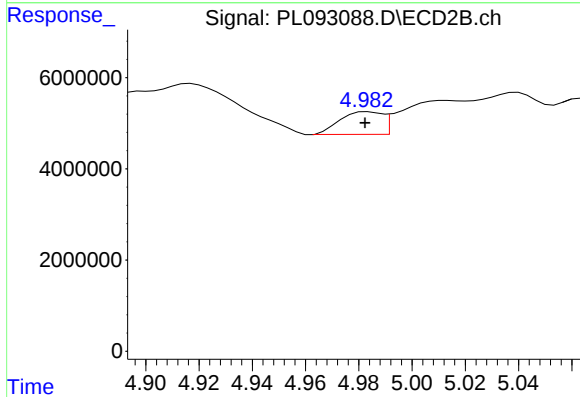
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 27996539
Conc: 226.05 ng/ml



#25 Chlordane-3

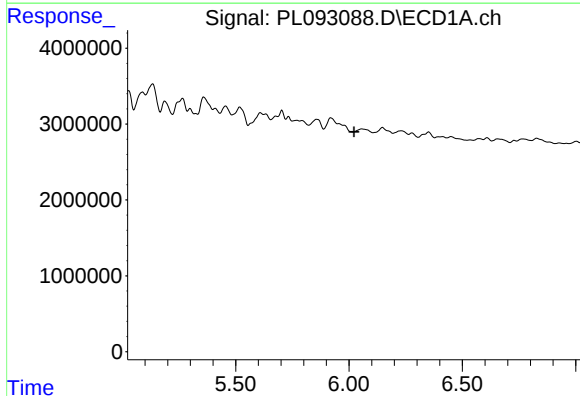
R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 5880753
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-328



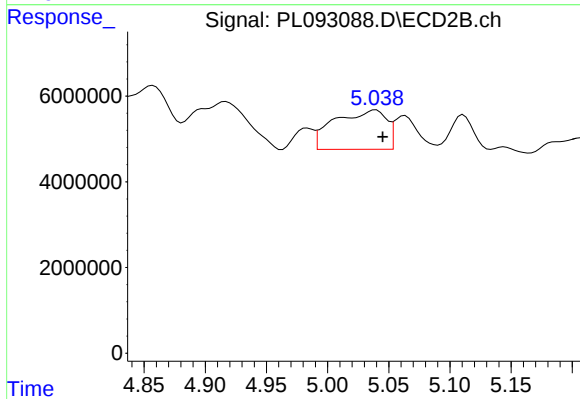
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 5491329
Conc: 15.14 ng/ml



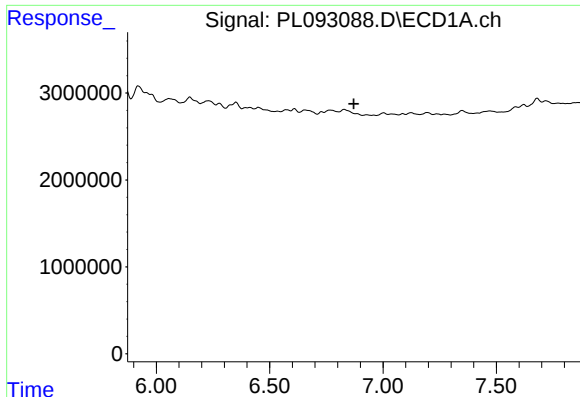
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

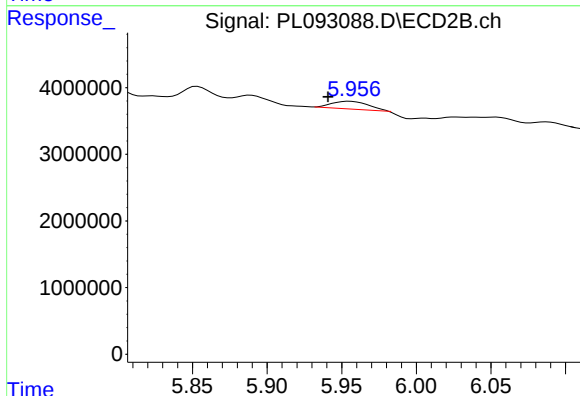
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 27147505
Conc: 77.61 ng/ml



#27 Chlordane-5

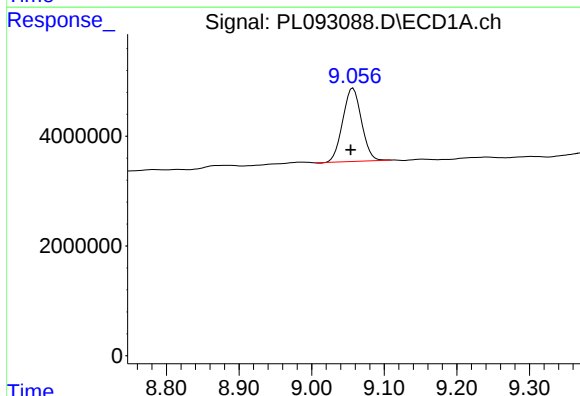
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-328



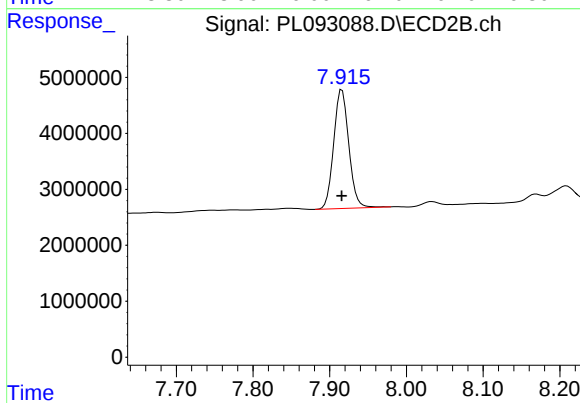
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 1732182
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 24072196
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 29120895
Conc: 10.67 ng/ml