

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:55
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.752	41729456	44960691	18.879	19.302
28)	SA Decachlor...	8.989	7.961	41036228	50587022	21.535	20.596
Target Compounds							
3)	MA gamma-BHC...	0.000	3.593	0	75143	N.D.	0.023 #
4)	MA Heptachlor	4.832	3.940	267096	13411	0.097	0.004 #
6)	B beta-BHC	0.000	3.909	0	75069	N.D.	0.050 #
7)	B delta-BHC	4.673	4.132	994811	34561	0.361	0.011 #
8)	B Heptachlo...	5.604	4.735	1084368	55257	0.427	0.019 #
9)	A Endosulfan I	5.997	5.123f	152040	231376	0.068	0.086 #
10)	B gamma-Chl...	0.000	5.019f	0	711859	N.D.	0.241 #
11)	B alpha-Chl...	0.000	5.050	0	896587	N.D.	0.303 #
13)	MA Dieldrin	0.000	5.385	0	1827195	N.D.	0.652 #
14)	MA Endrin	0.000	5.669f	0	233484	N.D.	0.101 #
15)	B Endosulfa...	0.000	5.958	0	134131	N.D.	0.057 #
17)	MA 4,4'-DDT	0.000	6.064	0	292802	N.D.	0.140 #
18)	B Endrin al...	6.856	6.112f	79547	5937541	0.054	3.142 #
19)	B Endosulfa...	7.076	6.361	345324	3317729	0.180	1.370 #
22)	Mirex	8.064f	7.034f	372108	472002	0.199	0.196
23)	Chlordane-1	0.000	3.777	0	235480	N.D.	2.402 #
24)	Chlordane-2	0.000	4.347	0	467372	N.D.	3.887 #
25)	Chlordane-3	0.000	5.019f	0	711859	N.D.	2.173 #
26)	Chlordane-4	0.000	5.050	0	896587	N.D.	2.660 #
27)	Chlordane-5	0.000	5.958	0	134131	N.D.	1.206 #

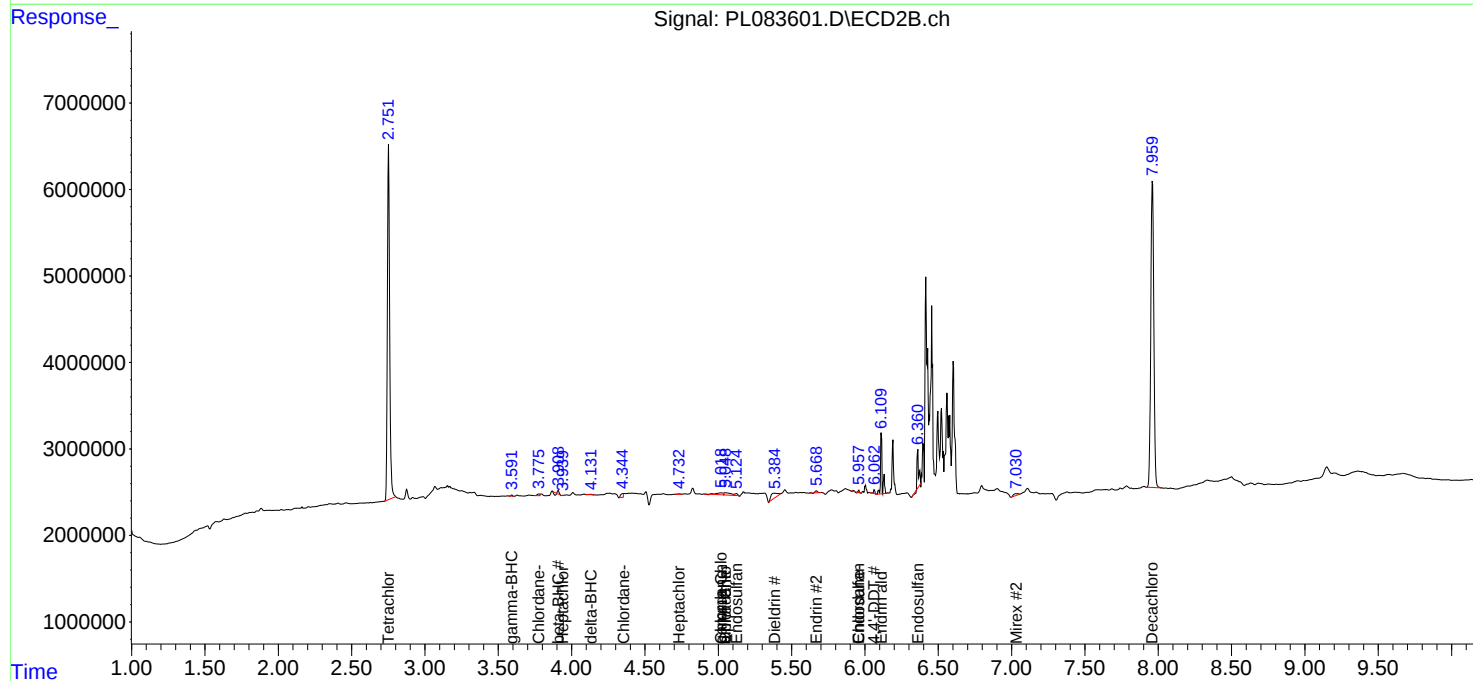
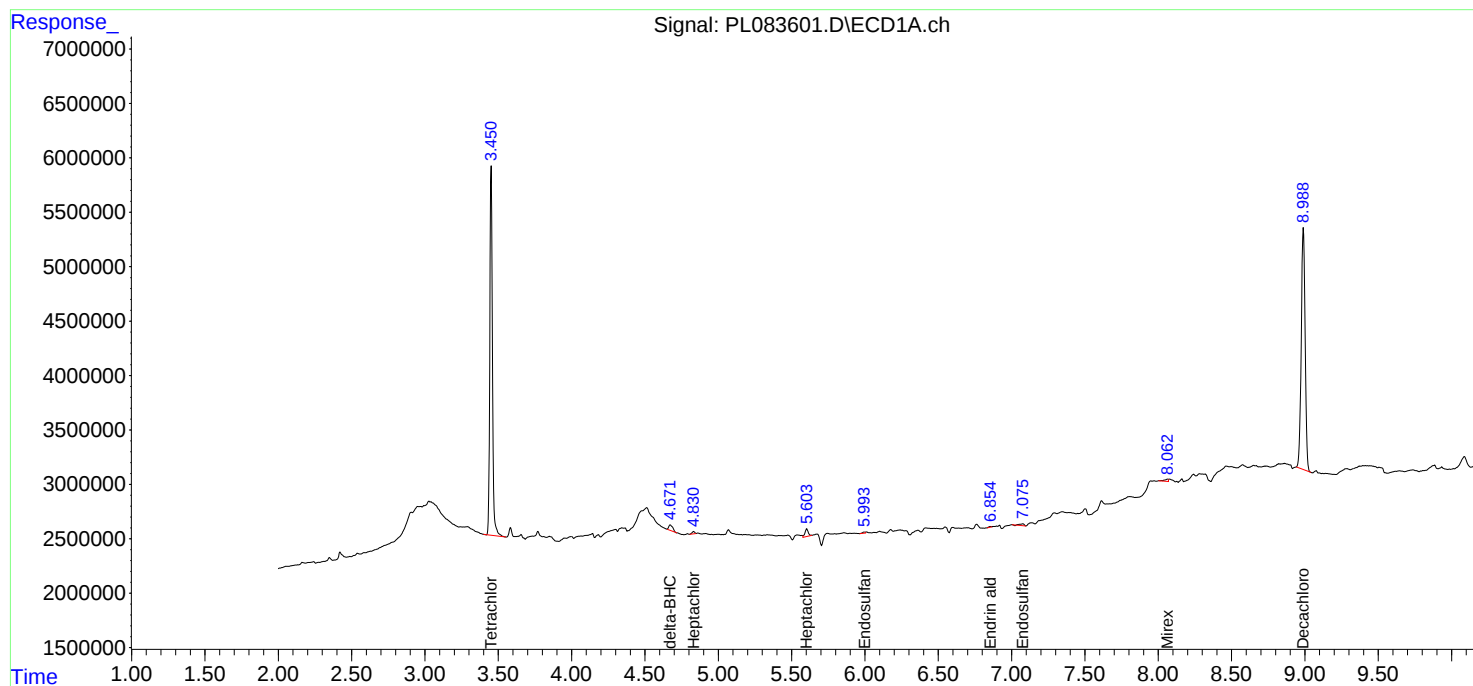
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

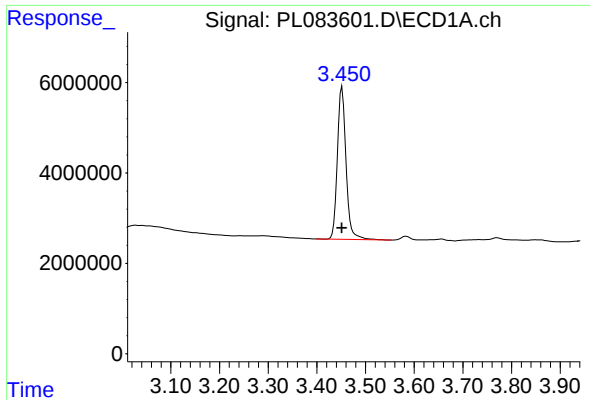
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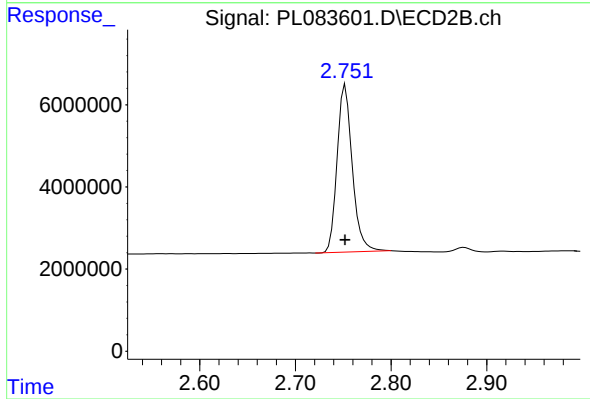




#1 Tetrachloro-m-xylene

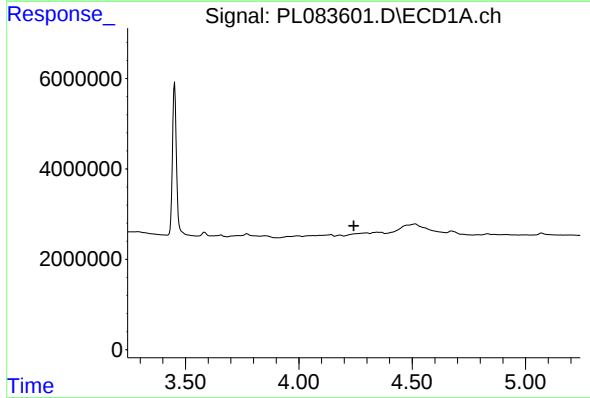
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 41729456
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



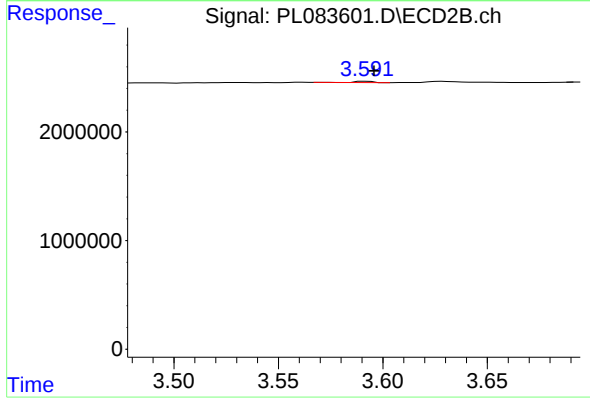
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 44960691
Conc: 19.30 ng/ml



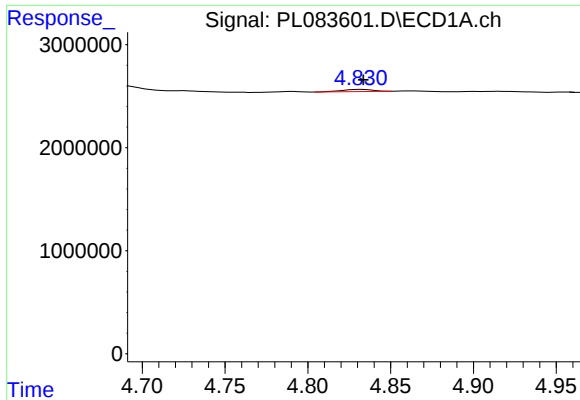
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

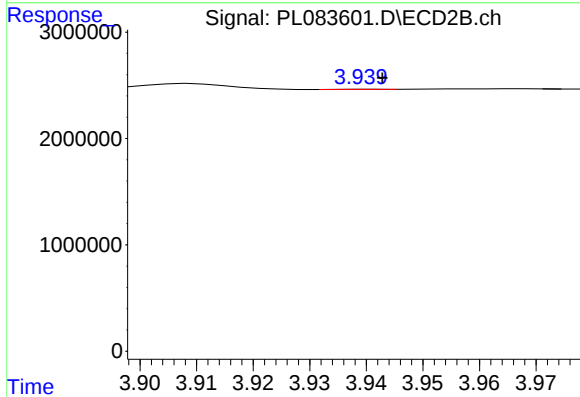
R.T.: 3.593 min
Delta R.T.: -0.003 min
Response: 75143
Conc: 0.02 ng/ml



#4 Heptachlor

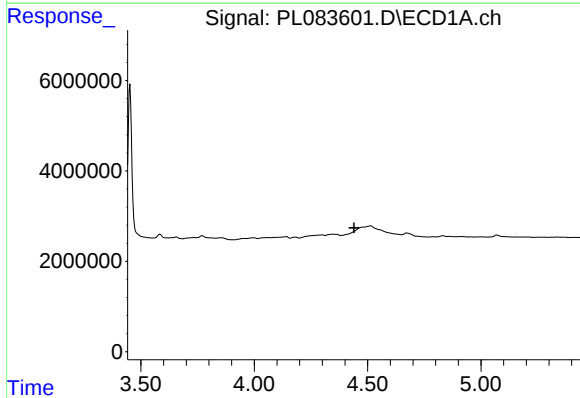
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 267096
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



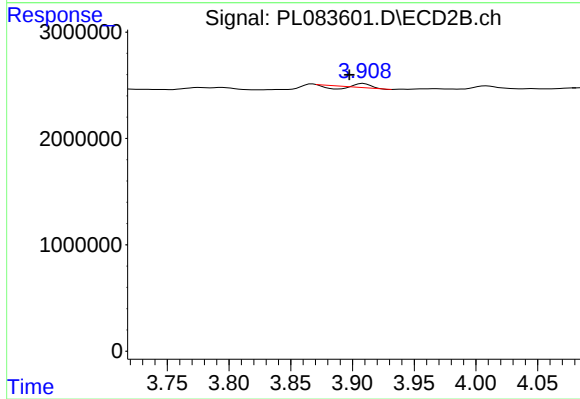
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 13411
Conc: 0.00 ng/ml



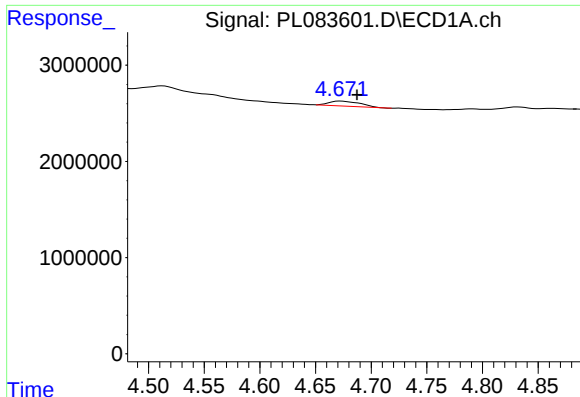
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#6 beta-BHC

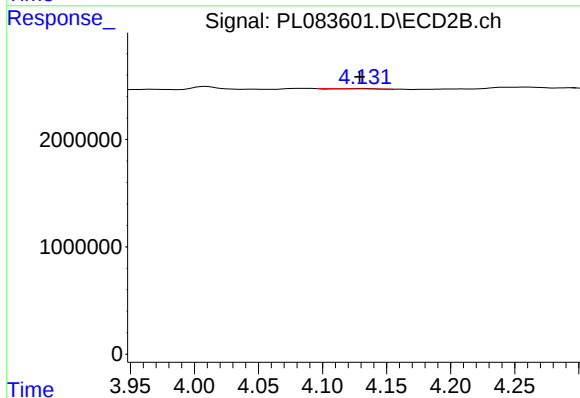
R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 75069
Conc: 0.05 ng/ml



#7 delta-BHC

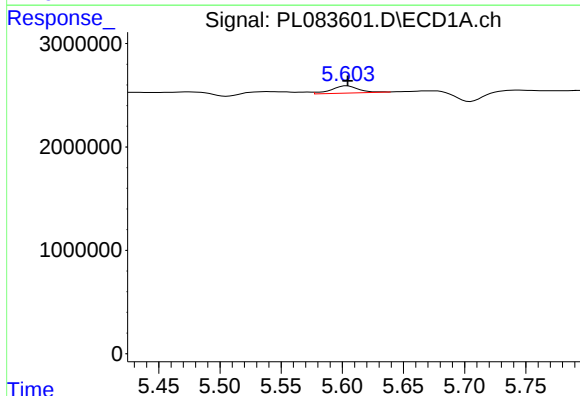
R.T.: 4.673 min
Delta R.T.: -0.015 min
Response: 994811
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



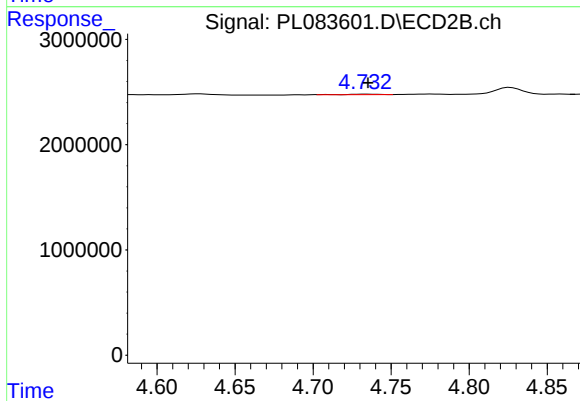
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 34561
Conc: 0.01 ng/ml



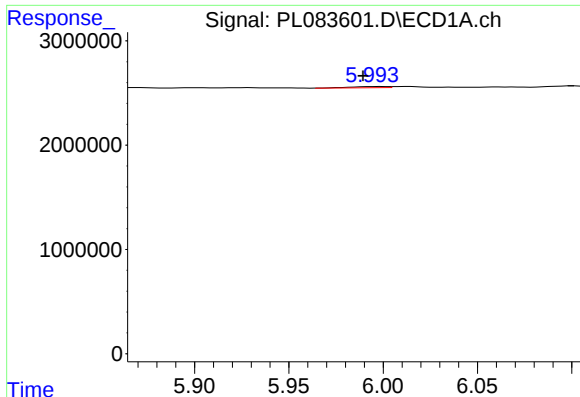
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1084368
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

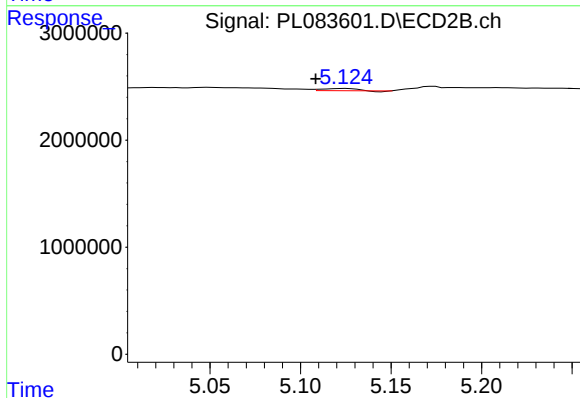
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 55257
Conc: 0.02 ng/ml



#9 Endosulfan I

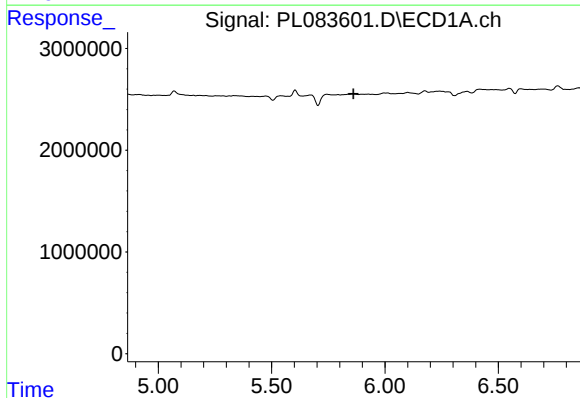
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 152040
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



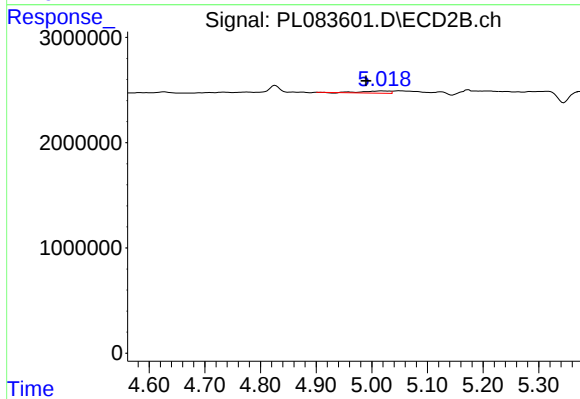
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 231376
Conc: 0.09 ng/ml



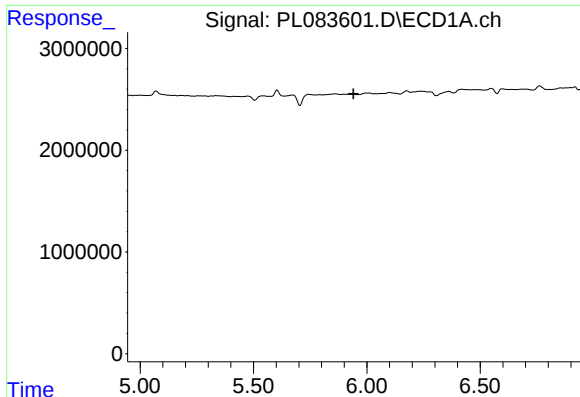
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

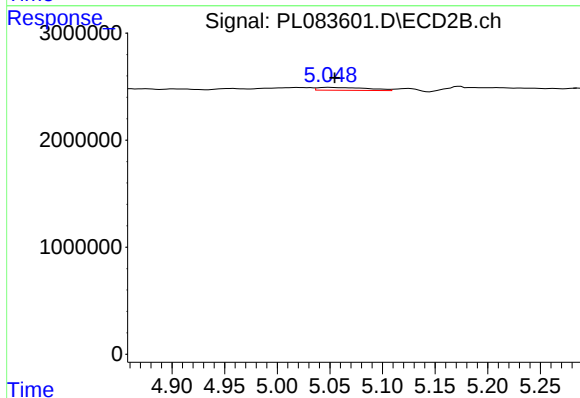
R.T.: 5.019 min
Delta R.T.: 0.029 min
Response: 711859
Conc: 0.24 ng/ml



#11 alpha-Chlordane

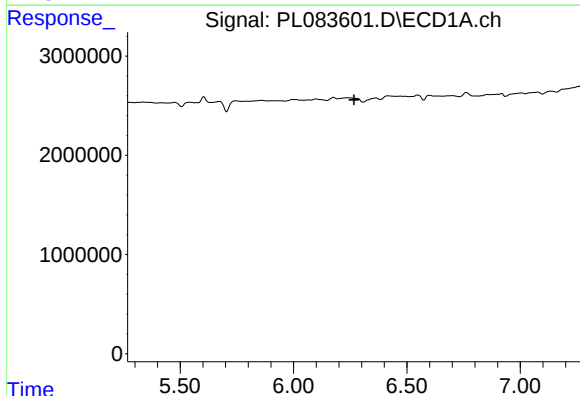
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



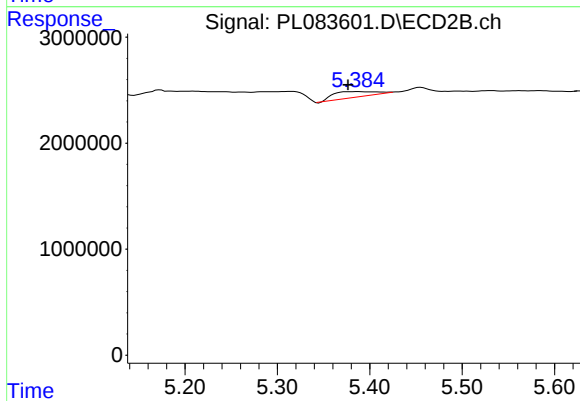
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 896587
Conc: 0.30 ng/ml



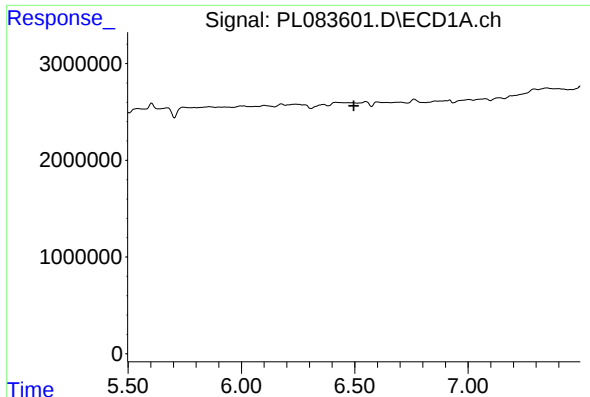
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

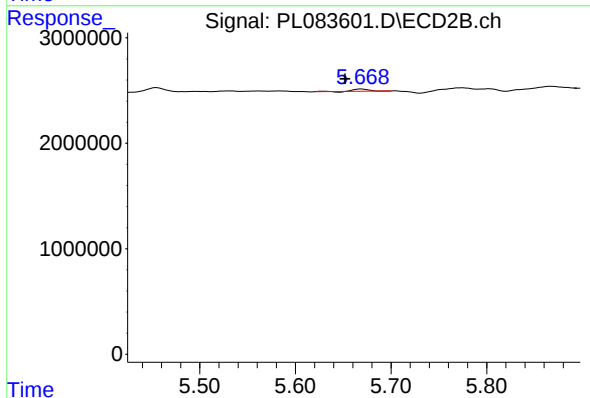
R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 1827195
Conc: 0.65 ng/ml



#14 Endrin

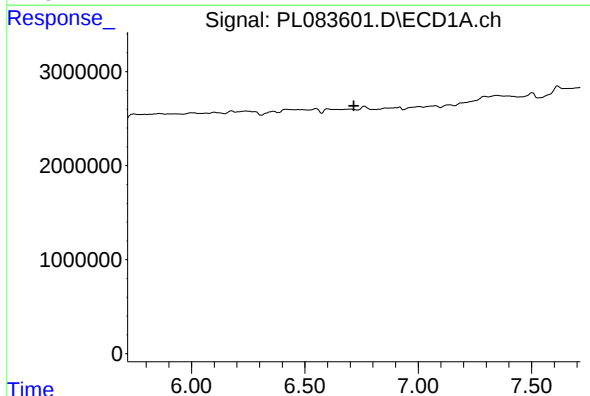
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



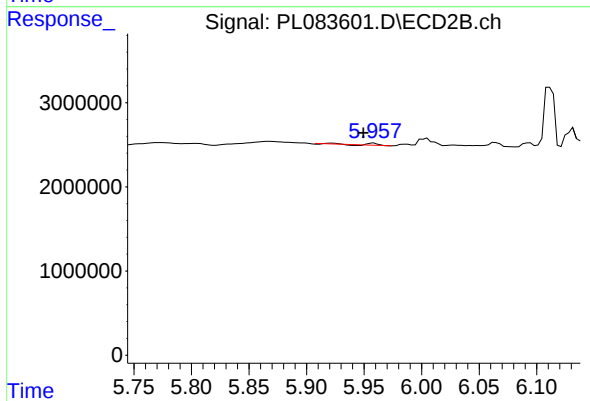
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 233484
Conc: 0.10 ng/ml



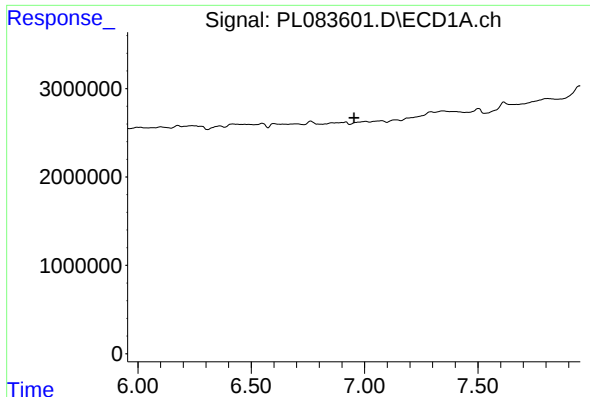
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

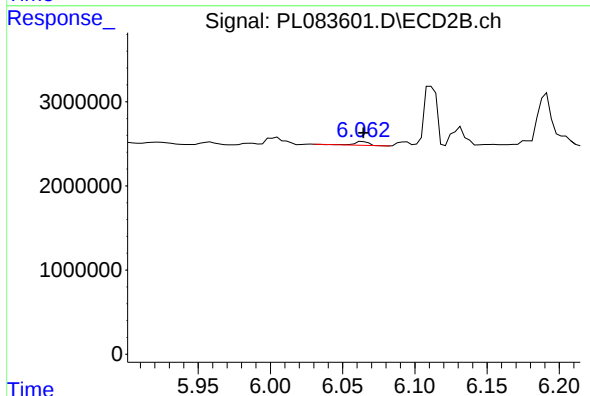
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 134131
Conc: 0.06 ng/ml



#17 4,4'-DDT

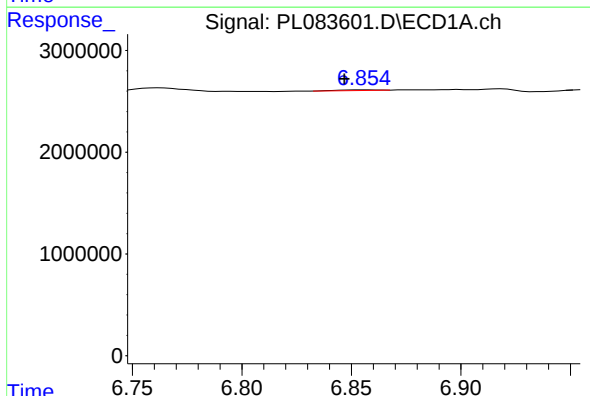
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



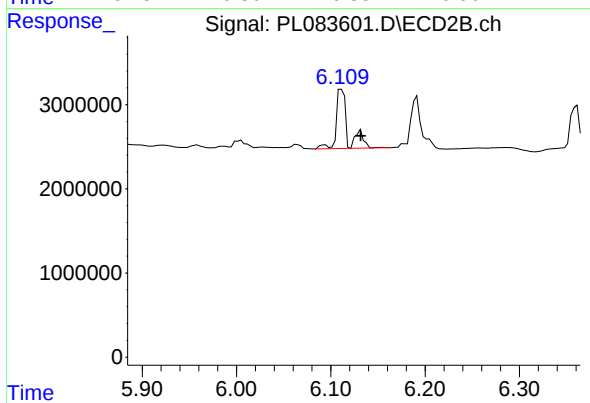
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 292802
Conc: 0.14 ng/ml



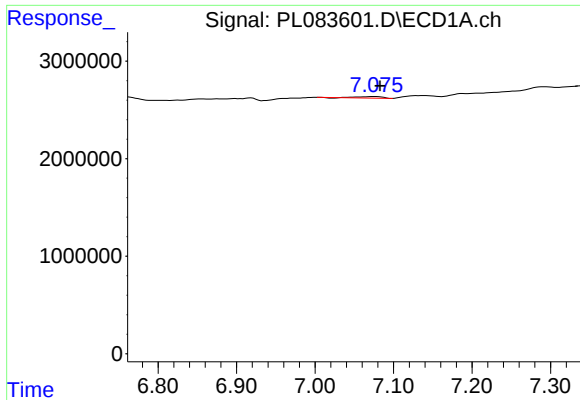
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 79547
Conc: 0.05 ng/ml



#18 Endrin aldehyde

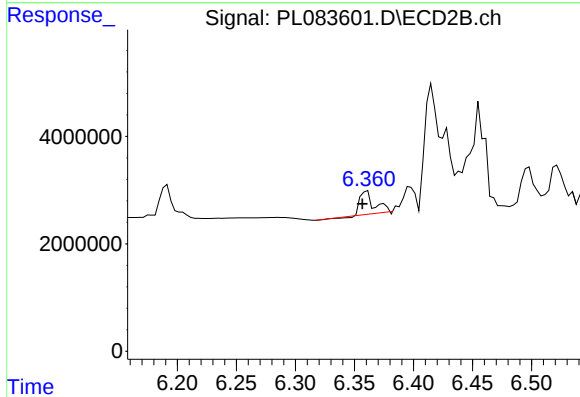
R.T.: 6.112 min
Delta R.T.: -0.020 min
Response: 5937541
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

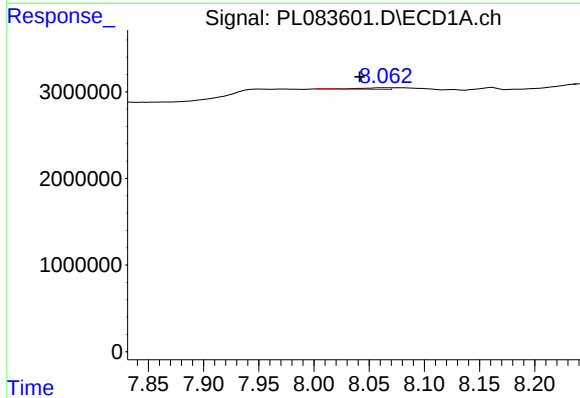
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 345324
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



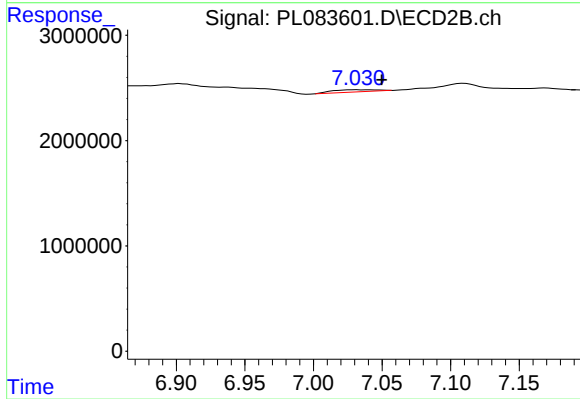
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 3317729
Conc: 1.37 ng/ml



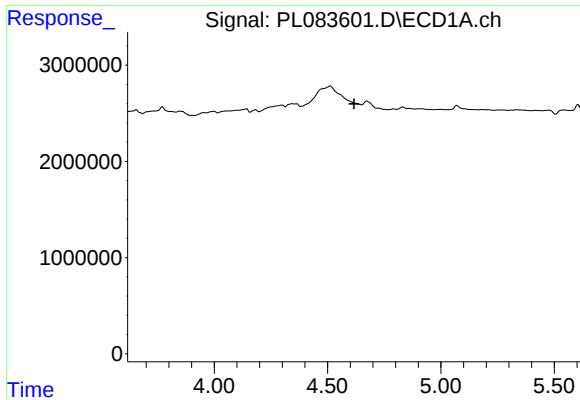
#22 Mirex

R.T.: 8.064 min
Delta R.T.: 0.022 min
Response: 372108
Conc: 0.20 ng/ml



#22 Mirex

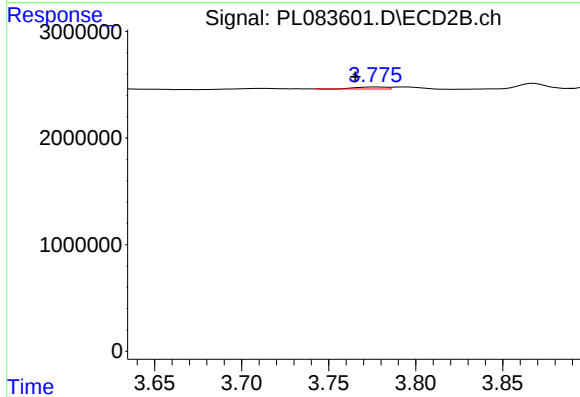
R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 472002
Conc: 0.20 ng/ml



#23 Chlordane-1

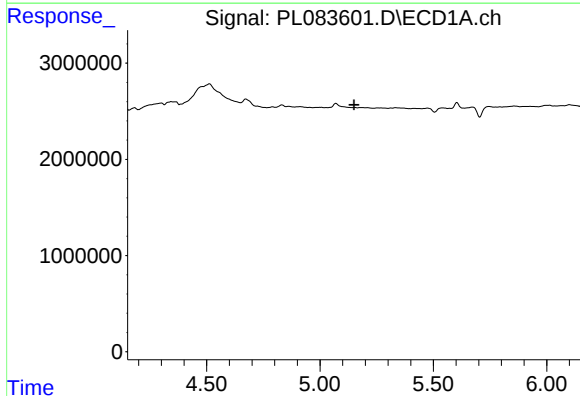
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



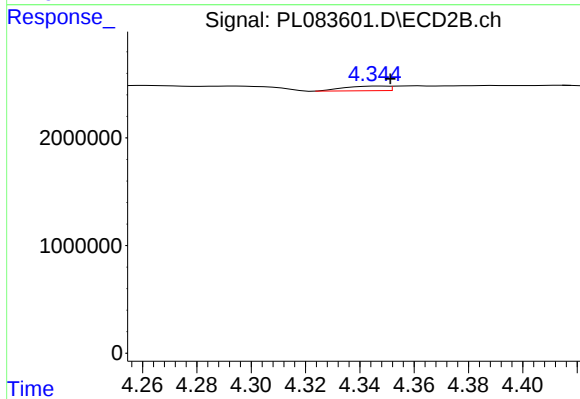
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.011 min
Response: 235480
Conc: 2.40 ng/ml



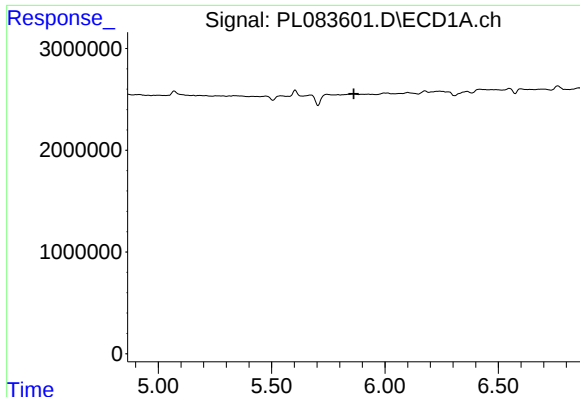
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

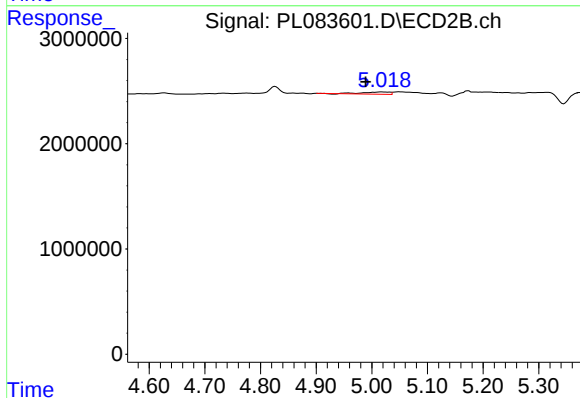
R.T.: 4.347 min
Delta R.T.: -0.004 min
Response: 467372
Conc: 3.89 ng/ml



#25 Chlordane-3

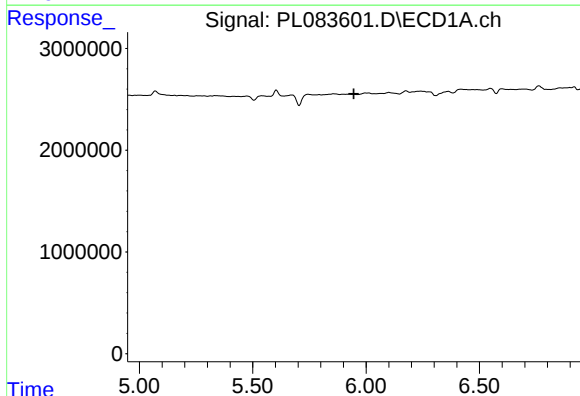
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



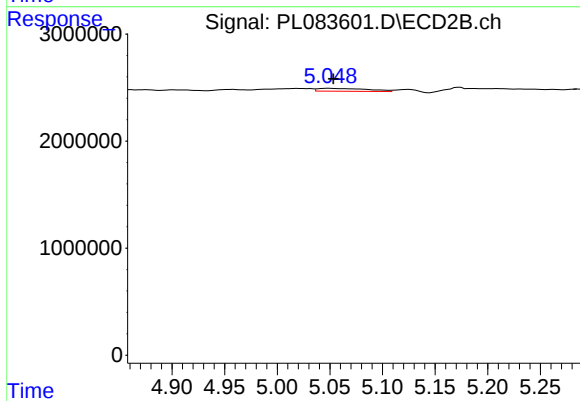
#25 Chlordane-3

R.T.: 5.019 min
Delta R.T.: 0.029 min
Response: 711859
Conc: 2.17 ng/ml



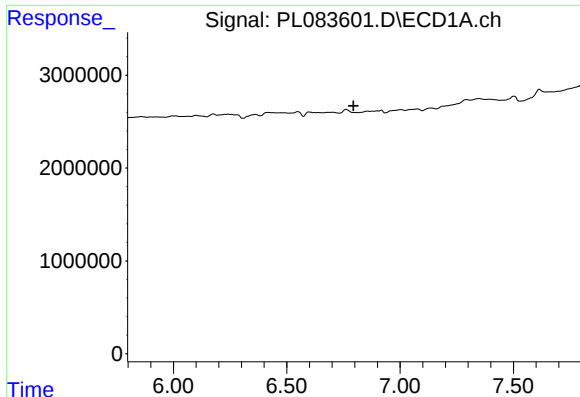
#26 Chlordane-4

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



#26 Chlordane-4

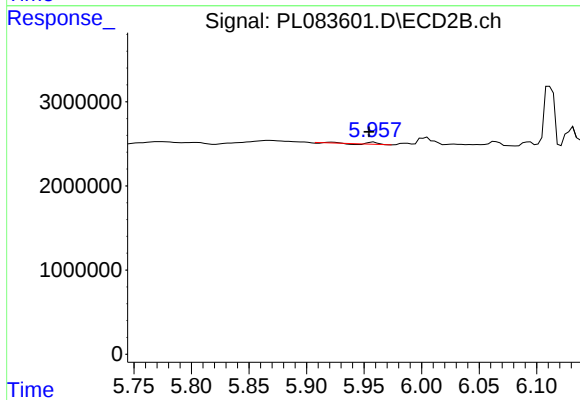
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 896587
Conc: 2.66 ng/ml



#27 Chlordane-5

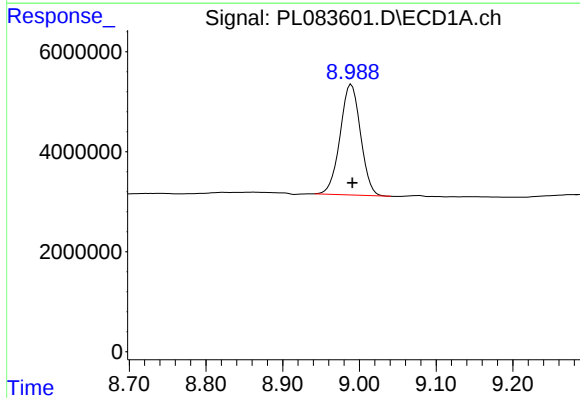
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



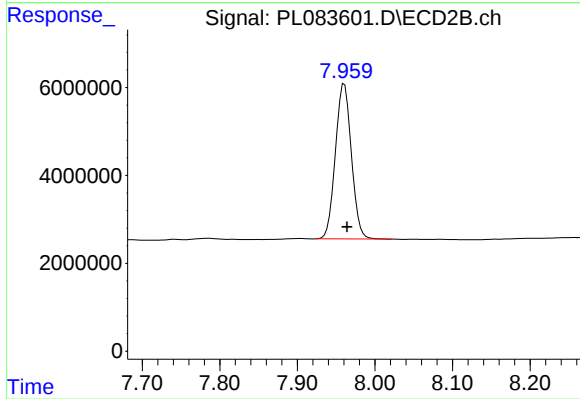
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 134131
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 41036228
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 50587022
Conc: 20.60 ng/ml