

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:46
 Operator : AR\AJ
 Sample : PB153607BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:48:55 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	2.753	43349497	50283159	19.612	21.587
2)	SA Decachlor...	8.988	7.960	43160929	53079527	22.650	21.611
Target Compounds							
3)	MA gamma-BHC...	0.000	3.588	0	54924	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.946	0	24601	N.D.	0.008 #
5)	MB Aldrin	5.185	0.000	1216305	0	0.468	N.D. #
7)	B delta-BHC	4.691	0.000	254231	0	0.092	N.D. #
8)	B Heptachlo...	5.610	4.741	117739	7948	0.046	0.003 #
9)	A Endosulfan I	5.982	5.112	284988	53352	0.128	0.020 #
10)	B gamma-Chl...	5.863	0.000	242598	0	0.101	N.D. #
11)	B alpha-Chl...	5.951	5.052	461193	450038	0.195	0.152
12)	B 4,4'-DDE	0.000	5.224f	0	110853	N.D.	0.043 #
14)	MA Endrin	6.507	5.641	345606	500292	0.196	0.217
15)	B Endosulfa...	0.000	5.922f	0	56255	N.D.	0.024 #
16)	A 4,4'-DDD	0.000	5.823	0	36087	N.D.	0.016 #
17)	MA 4,4'-DDT	6.956	6.076	171601	94760	0.102	0.045 #
18)	B Endrin al...	0.000	6.129	0	39859	N.D.	0.021 #
19)	B Endosulfa...	7.077	6.358	162140	154508	0.084	0.064
21)	B Endrin ke...	0.000	6.868	0	10317	N.D.	0.004 #
22)	Mirex	0.000	7.027f	0	58812	N.D.	0.024 #
24)	Chlordane-2	0.000	4.342	0	176948	N.D.	1.472 #
25)	Chlordane-3	5.863	0.000	242598	0	0.635	N.D. #
26)	Chlordane-4	5.951	5.052	461193	450038	0.997	1.335 #

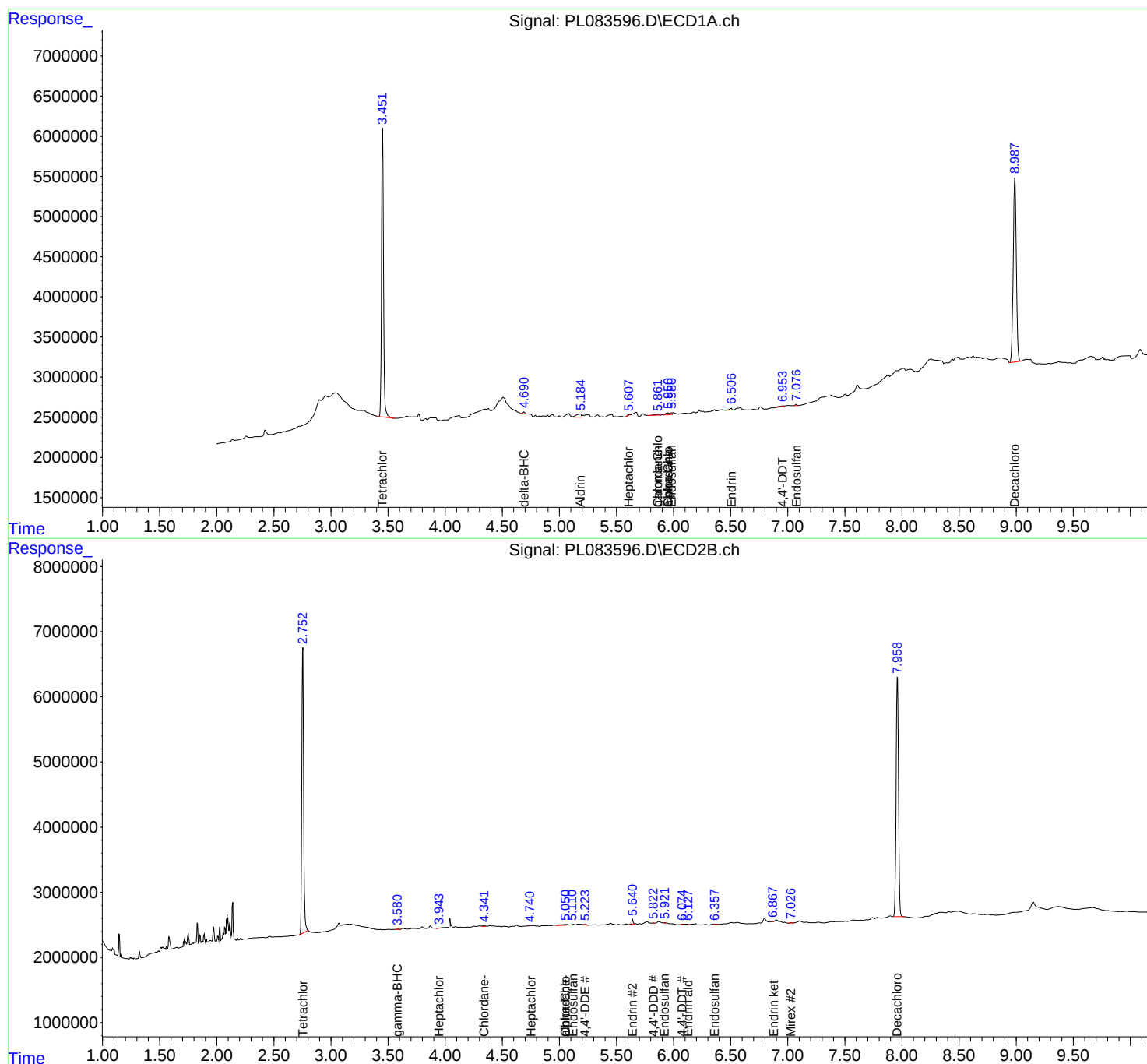
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

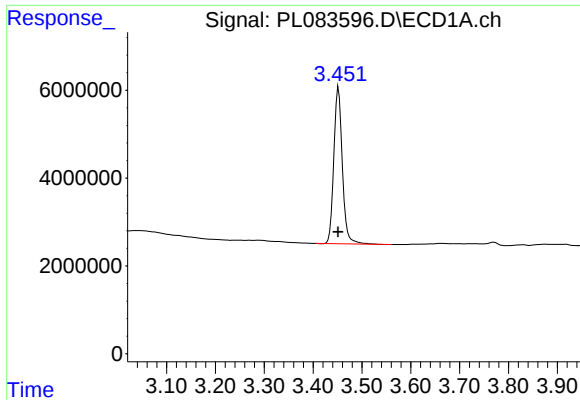
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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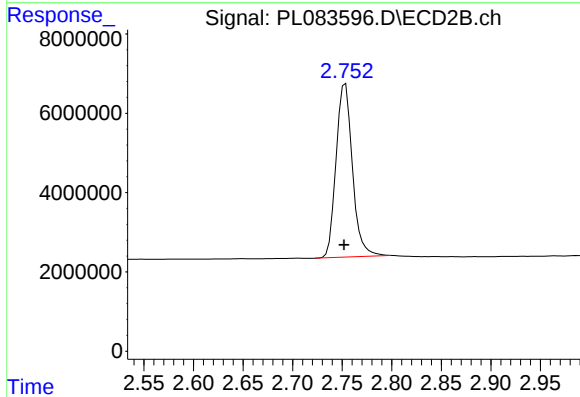




#1 Tetrachloro-m-xylene

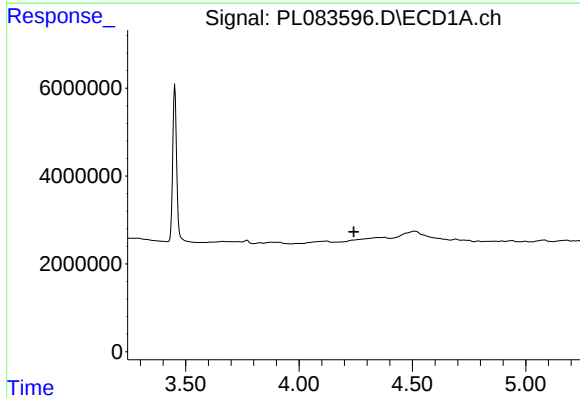
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 43349497
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



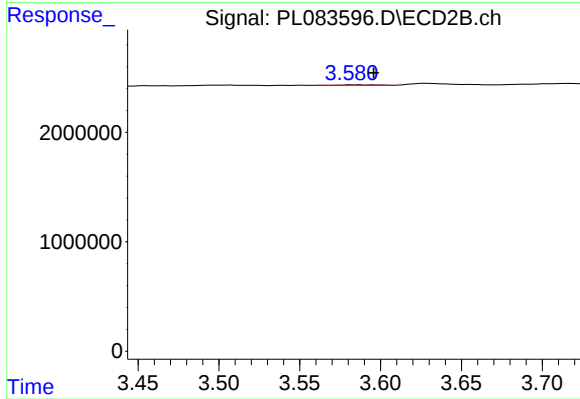
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 50283159
Conc: 21.59 ng/ml



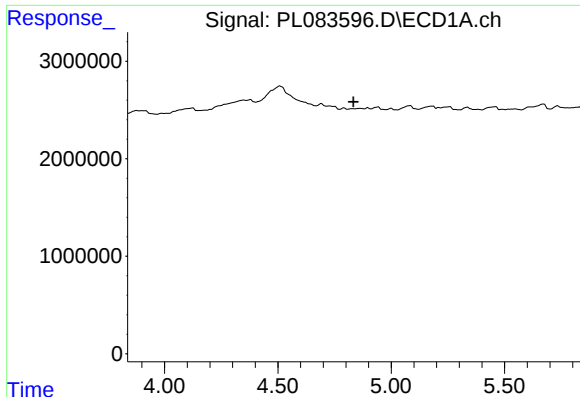
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

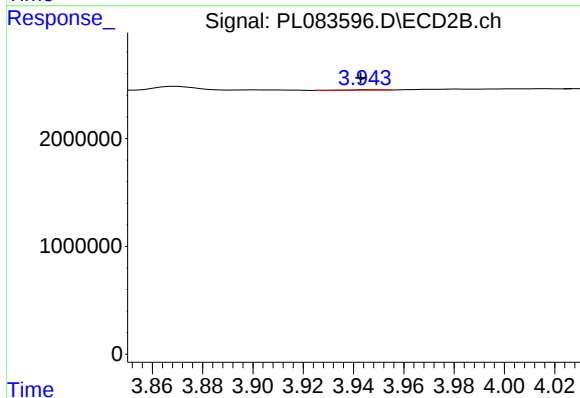
R.T.: 3.588 min
Delta R.T.: -0.008 min
Response: 54924
Conc: 0.02 ng/ml



#4 Heptachlor

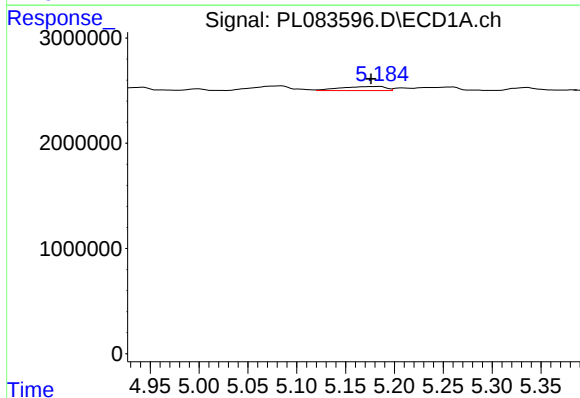
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



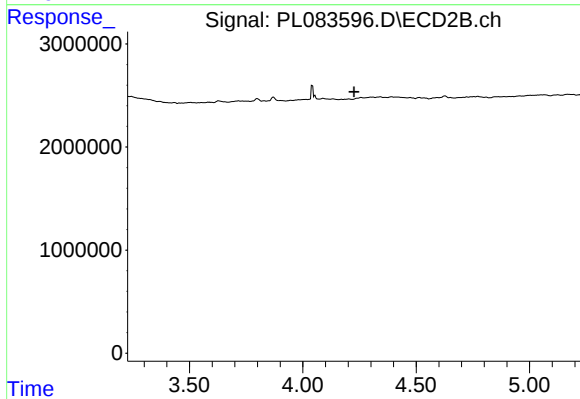
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 24601
Conc: 0.01 ng/ml



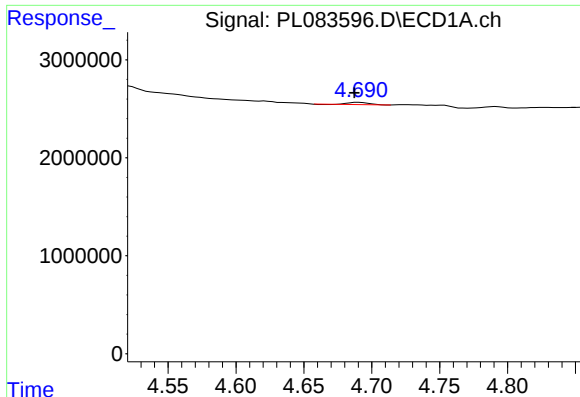
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 1216305
Conc: 0.47 ng/ml



#5 Aldrin

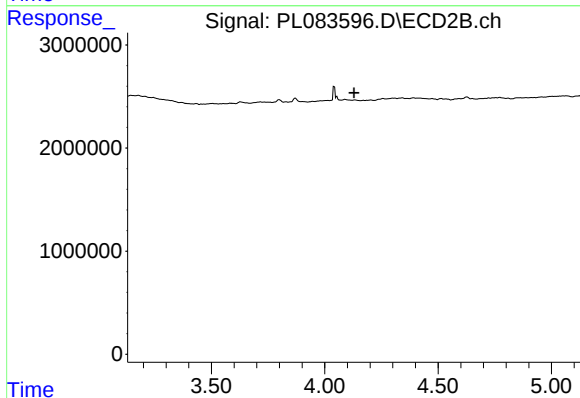
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#7 delta-BHC

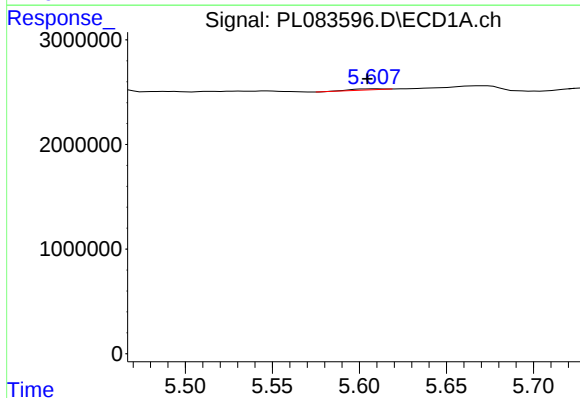
R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 254231
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



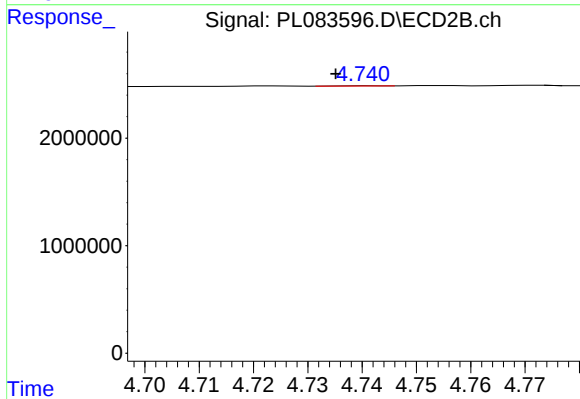
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



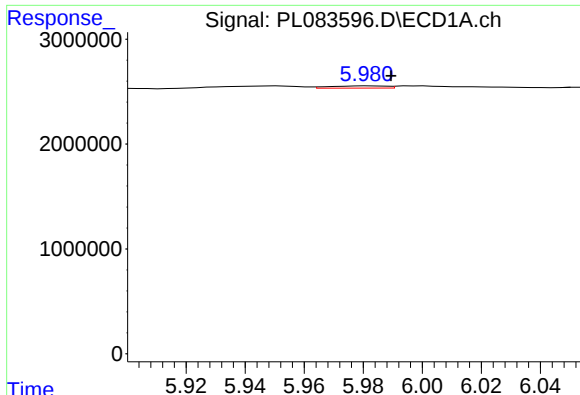
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 117739
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

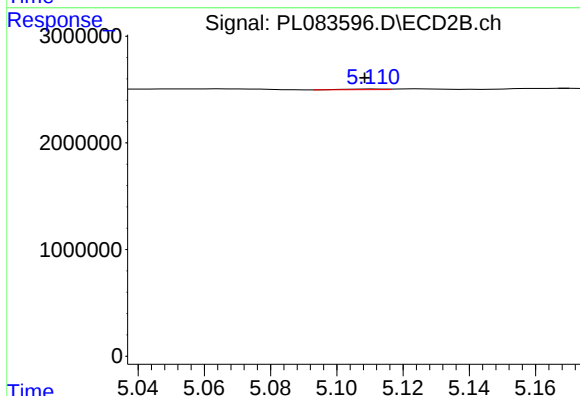
R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 7948
Conc: 0.00 ng/ml



#9 Endosulfan I

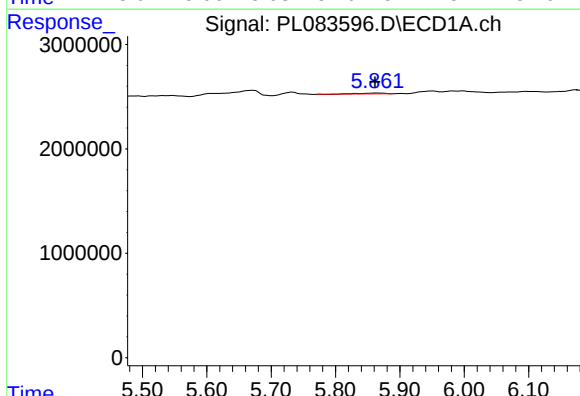
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 284988
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



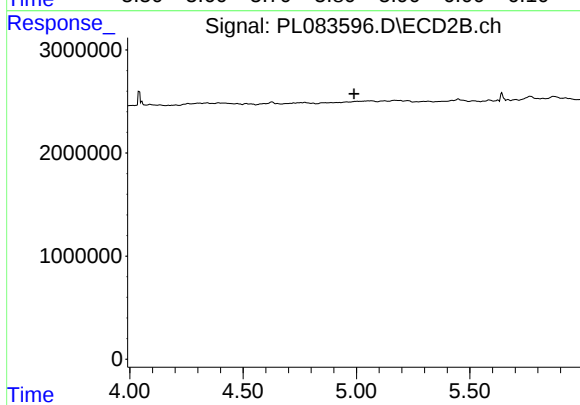
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 53352
Conc: 0.02 ng/ml



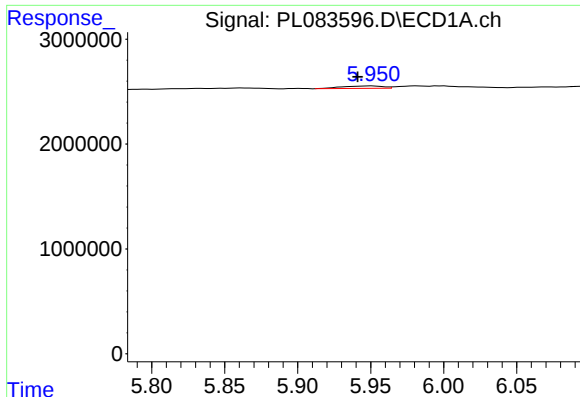
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 242598
Conc: 0.10 ng/ml



#10 gamma-Chlordane

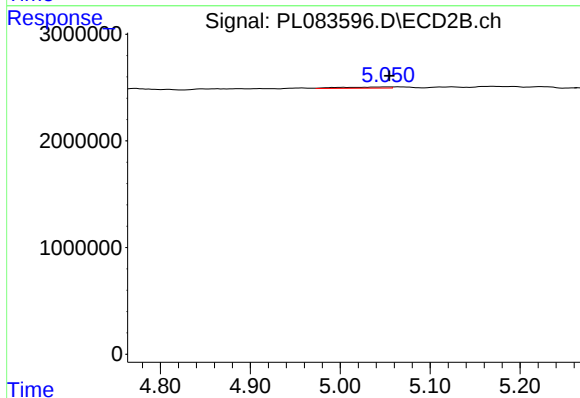
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

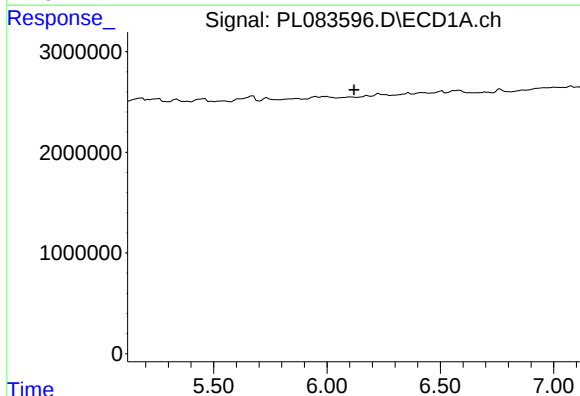
R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 461193
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



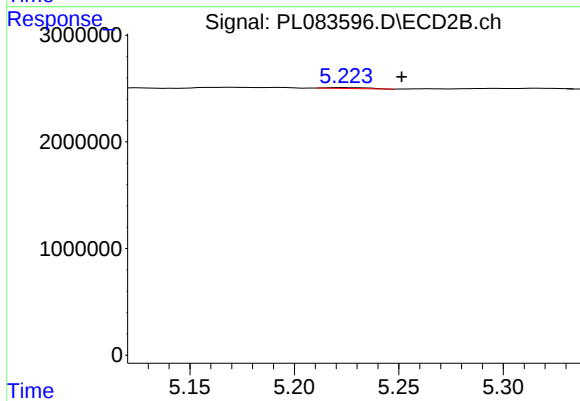
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 450038
Conc: 0.15 ng/ml



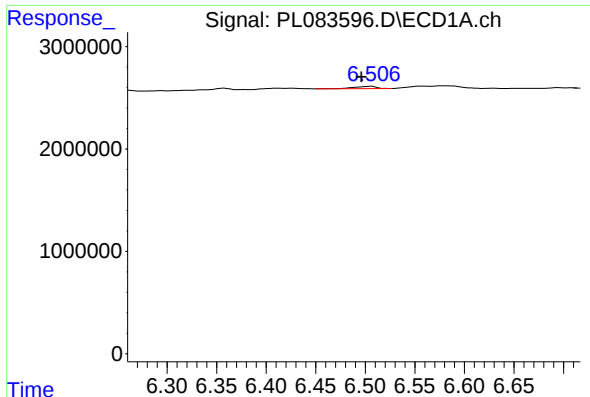
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

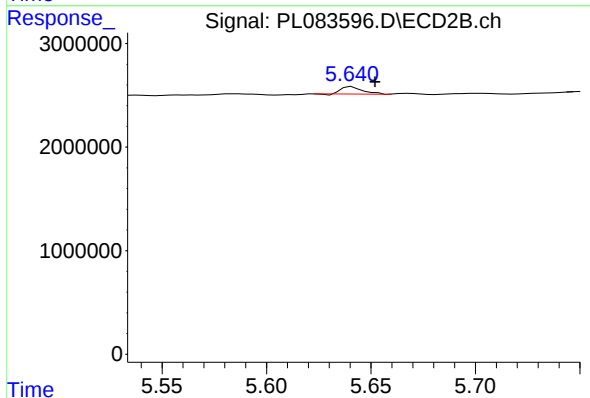
R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 110853
Conc: 0.04 ng/ml



#14 Endrin

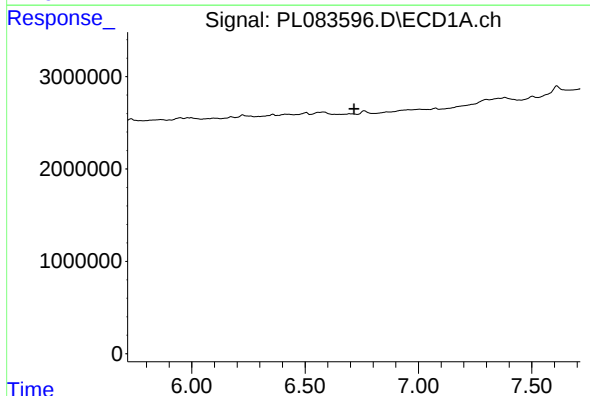
R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 345606
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



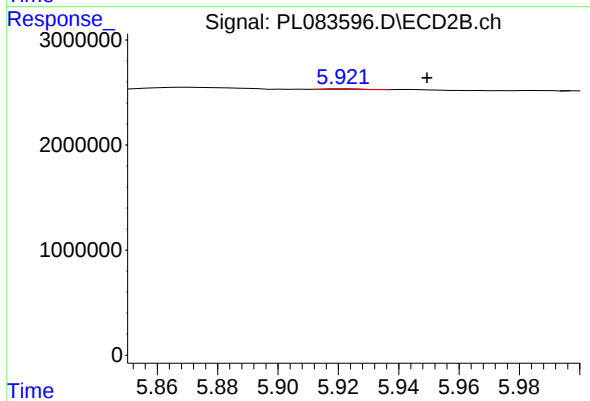
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 500292
Conc: 0.22 ng/ml



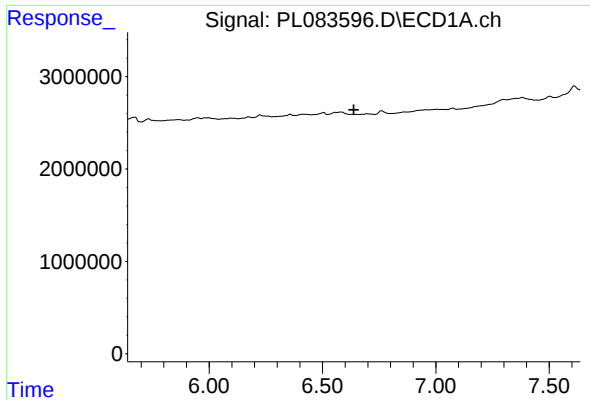
#15 Endosulfan II

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



#15 Endosulfan II

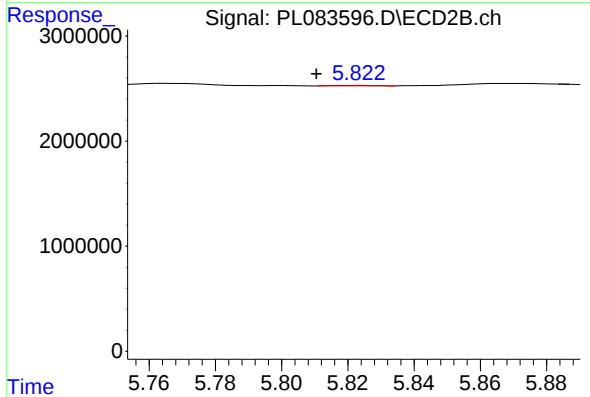
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 56255
Conc: 0.02 ng/ml



#16 4,4'-DDD

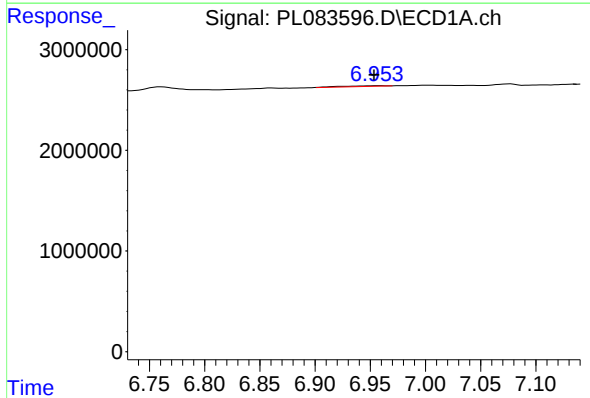
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



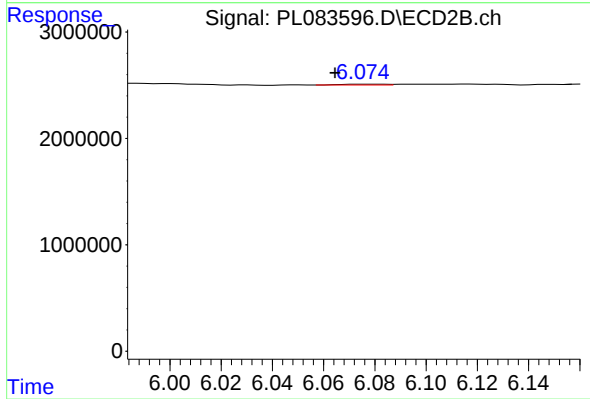
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.012 min
Response: 36087
Conc: 0.02 ng/ml



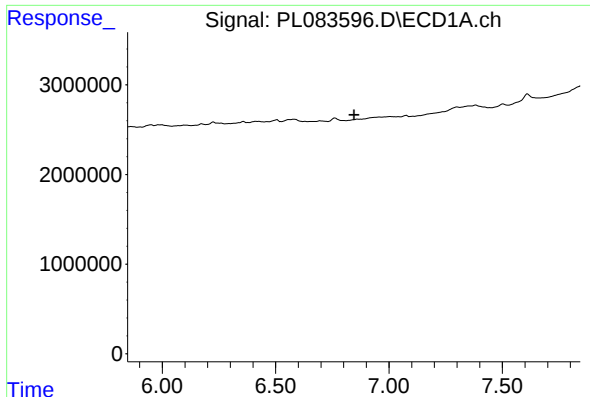
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 171601
Conc: 0.10 ng/ml



#17 4,4'-DDT

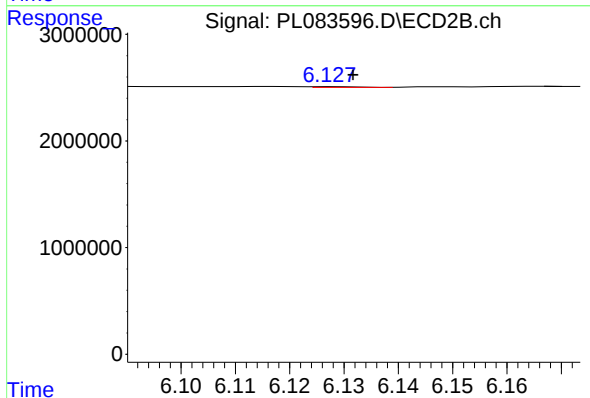
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 94760
Conc: 0.05 ng/ml



#18 Endrin aldehyde

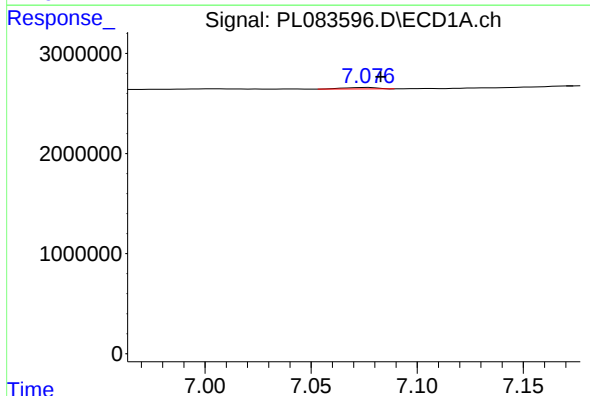
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



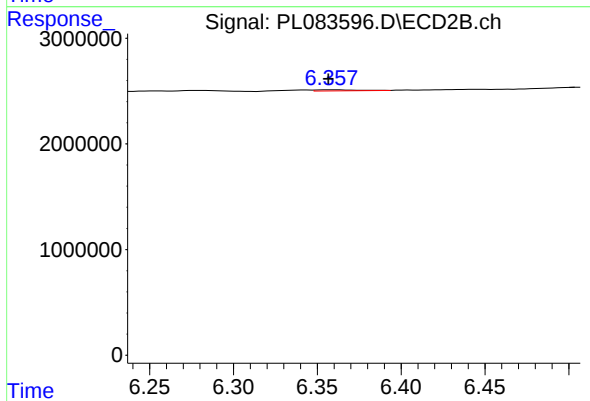
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 39859
Conc: 0.02 ng/ml



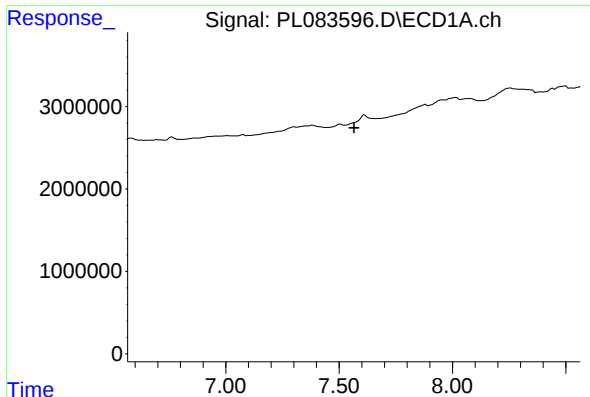
#19 Endosulfan Sulfate

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 162140
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

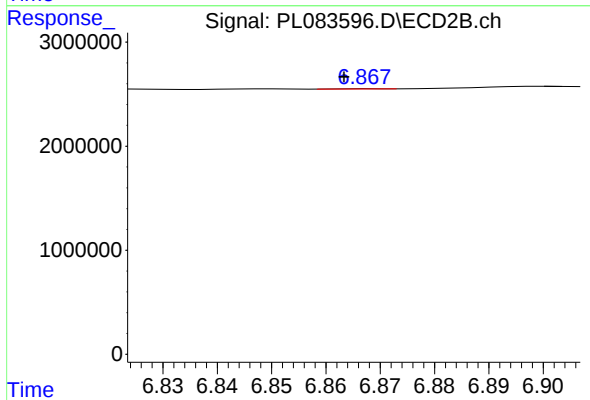
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 154508
Conc: 0.06 ng/ml



#21 Endrin ketone

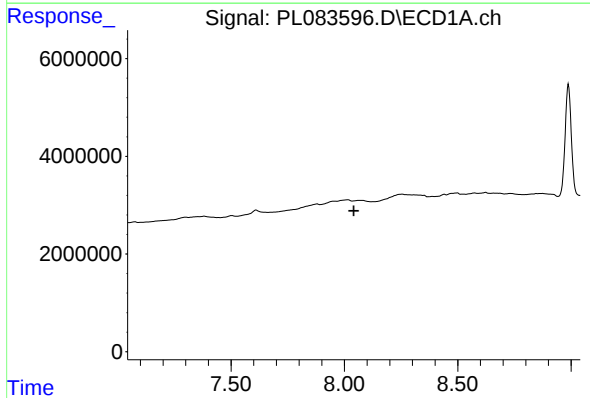
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



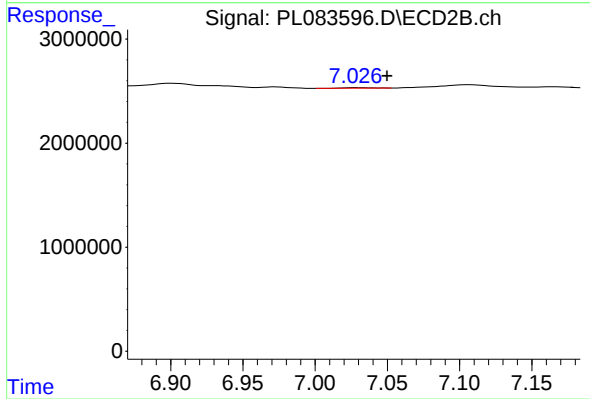
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 10317
Conc: 0.00 ng/ml



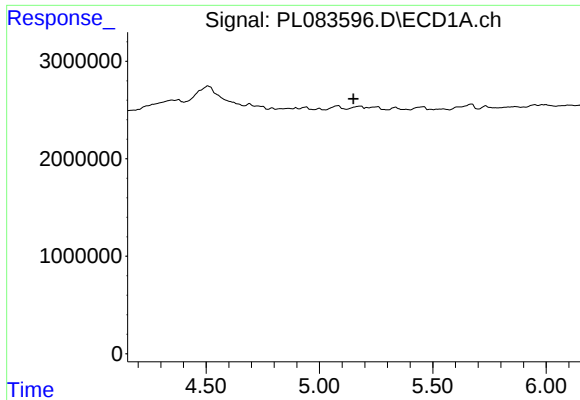
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

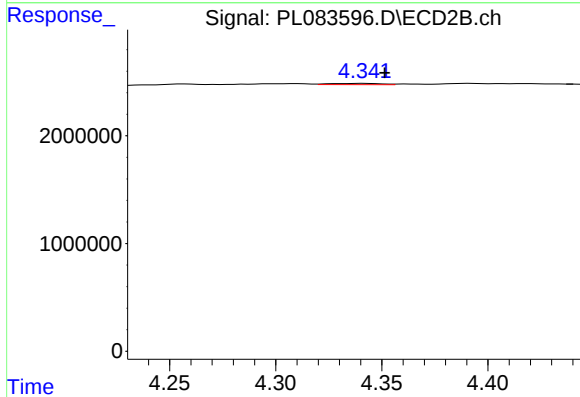
R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 58812
Conc: 0.02 ng/ml



#24 Chlordane-2

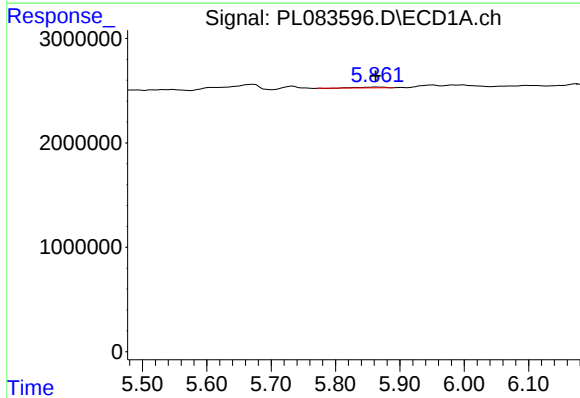
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



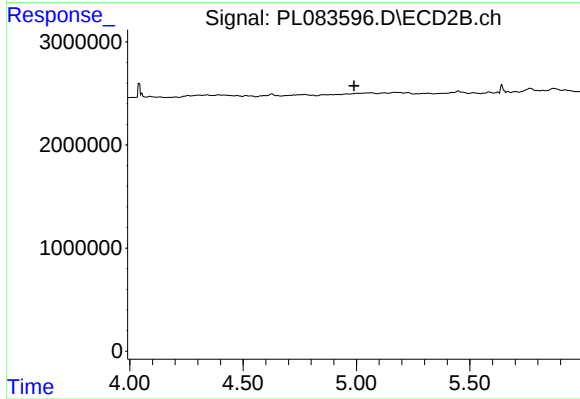
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.009 min
Response: 176948
Conc: 1.47 ng/ml



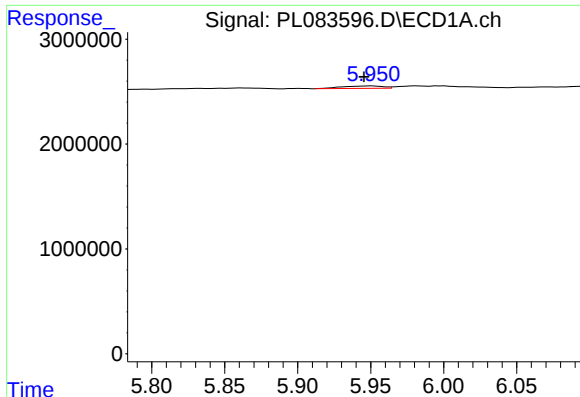
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 242598
Conc: 0.63 ng/ml



#25 Chlordane-3

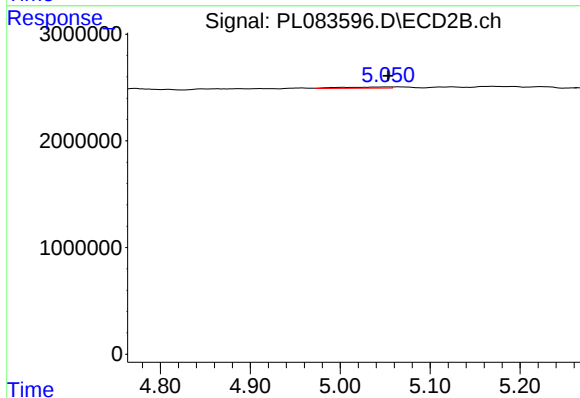
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

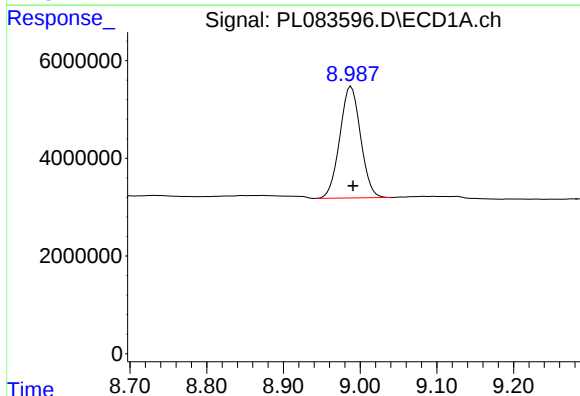
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 461193
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



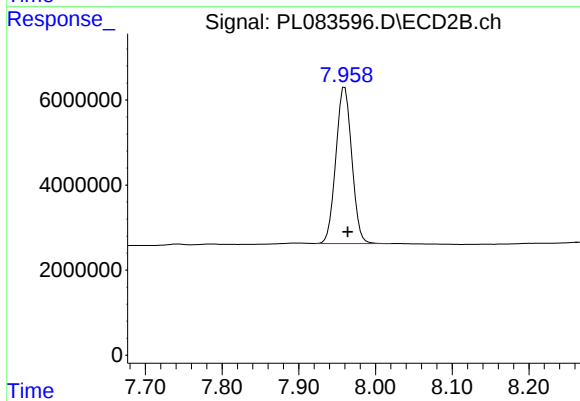
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 450038
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 43160929
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 53079527
Conc: 21.61 ng/ml