

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:59
 Operator : AR\AJ
 Sample : I.BLK
 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: Apr 17 21:47:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.651	45070174	38230266	19.378	19.152
2)	SA Decachlor...	8.755	7.770	36162218	41360666	20.206	20.855
Target Compounds							
2)	A alpha-BHC	0.000	3.151	0	27558	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.495	0	1102665	N.D.	0.396 #
4)	MA Heptachlor	4.690	3.813	641769	34156	0.204	0.012 #
5)	MB Aldrin	0.000	4.106	0	879168	N.D.	0.330 #
6)	B beta-BHC	0.000	3.781	0	428907	N.D.	0.360 #
7)	B delta-BHC	4.537f	4.004	2886383	171113	0.950	0.066 #
8)	B Heptachlo...	0.000	4.605	0	87852	N.D.	0.036 #
9)	A Endosulfan I	0.000	4.948f	0	73806	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.840	0	230237	N.D.	0.095 #
11)	B alpha-Chl...	0.000	4.911	0	42823	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.096	0	209714	N.D.	0.106 #
15)	B Endosulfa...	6.530f	5.824f	793040	153341	0.374	0.085 #
17)	MA 4,4'-DDT	6.769f	5.908	440505	11277	0.217	0.007 #
18)	B Endrin al...	0.000	5.992	0	162467	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.190	0	48014	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.698	0	77933	N.D.	0.036 #
23)	Chlordane-1	0.000	3.636	0	62765	N.D.	0.815 #
24)	Chlordane-2	0.000	4.245f	0	1510118	N.D.	16.165 #
25)	Chlordane-3	0.000	4.840	0	230237	N.D.	0.914 #
26)	Chlordane-4	0.000	4.911	0	42823	N.D.	0.163 #

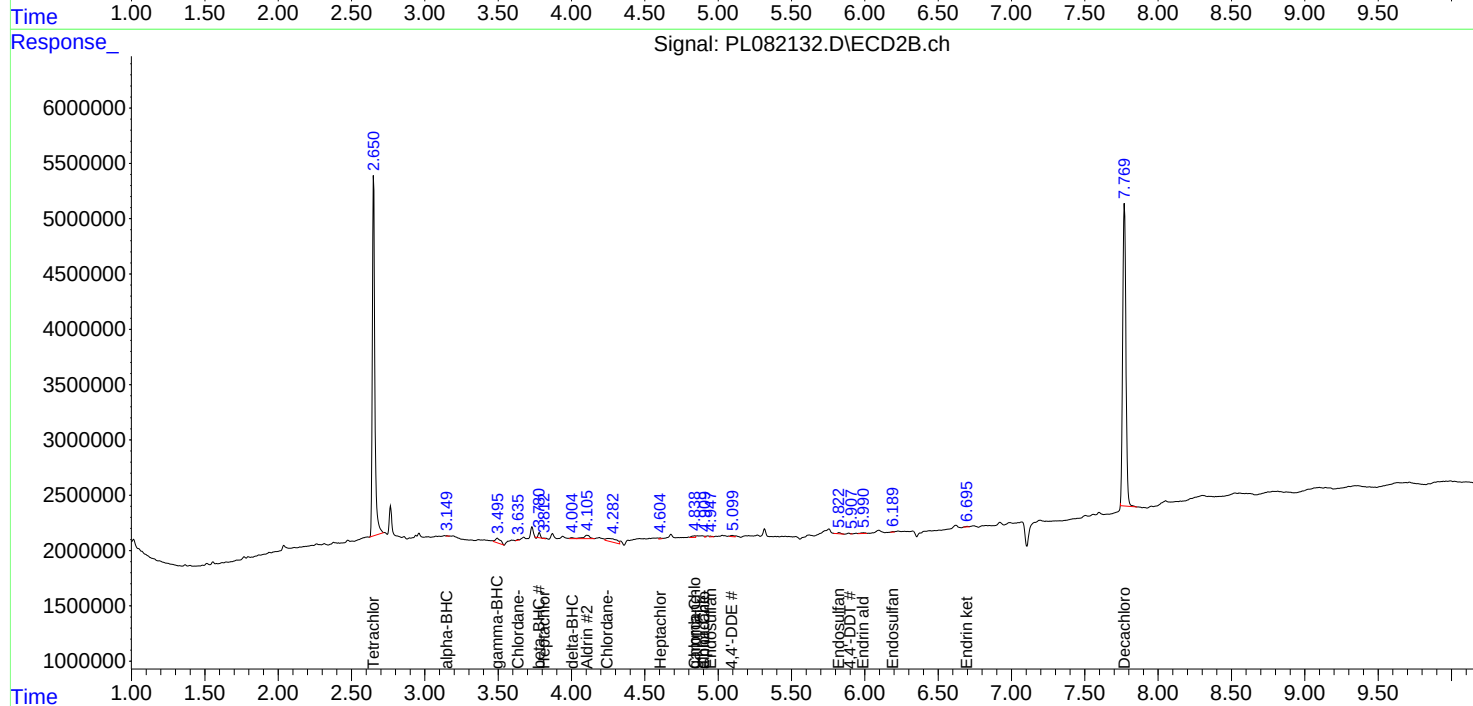
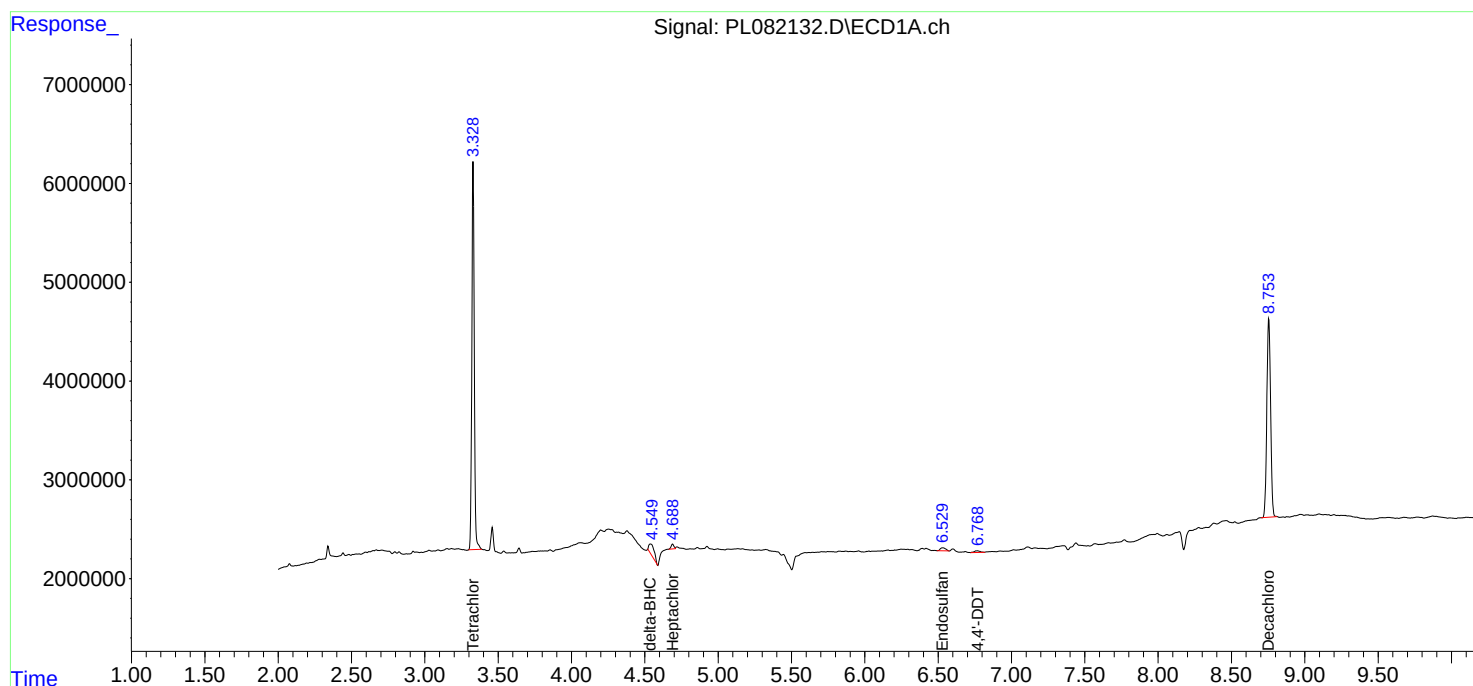
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

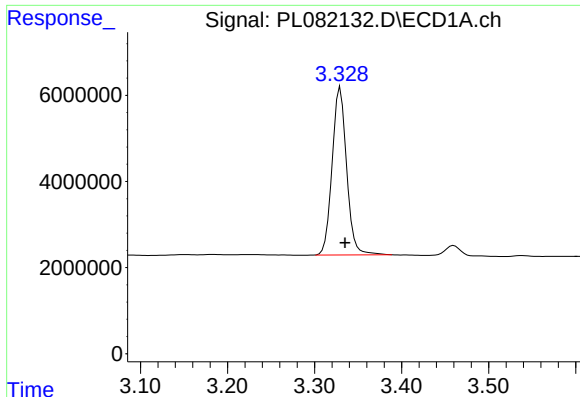
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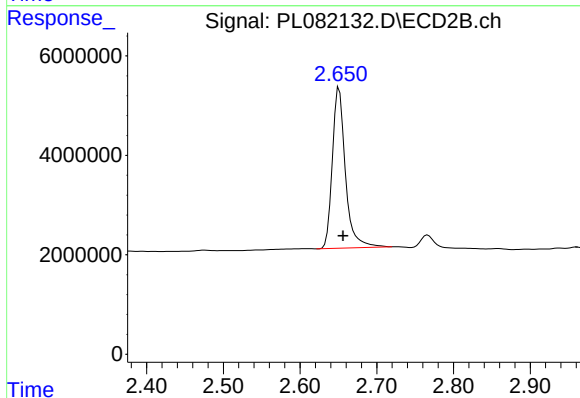




#1 Tetrachloro-m-xylene

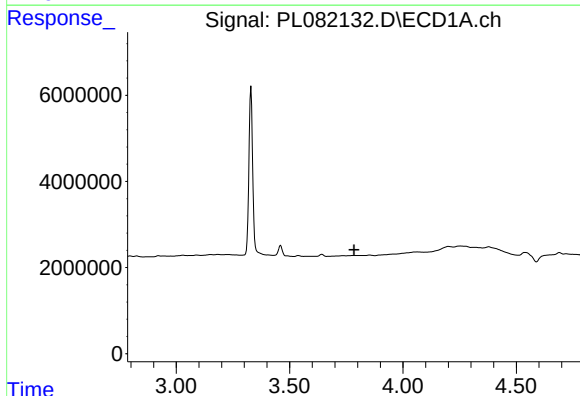
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 45070174
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



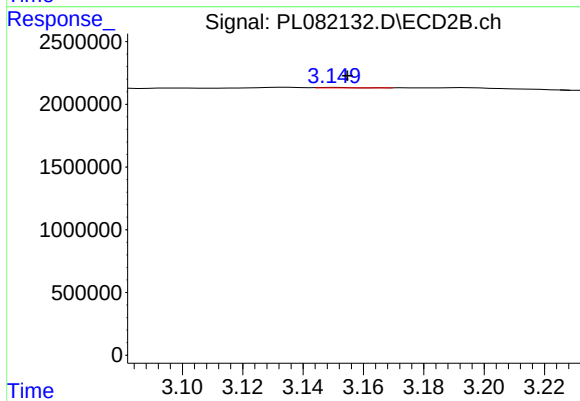
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 38230266
Conc: 19.15 ng/ml



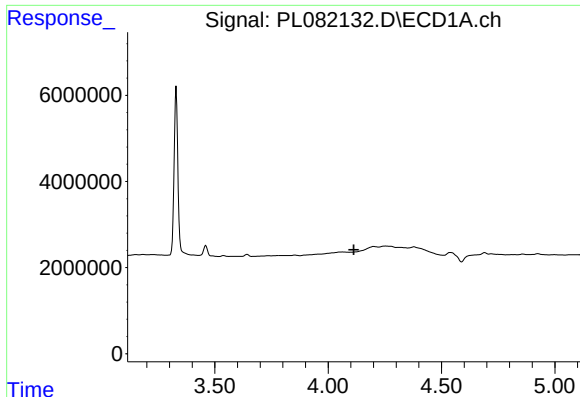
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

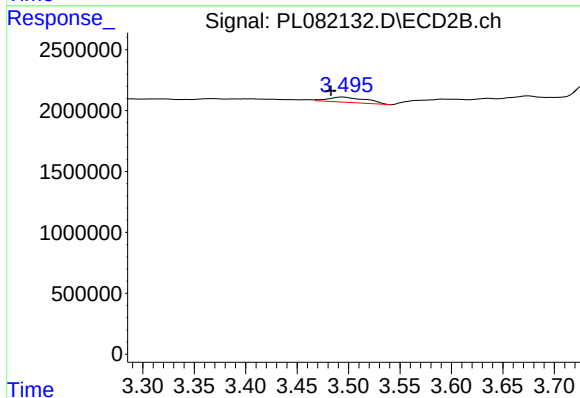
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 27558
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

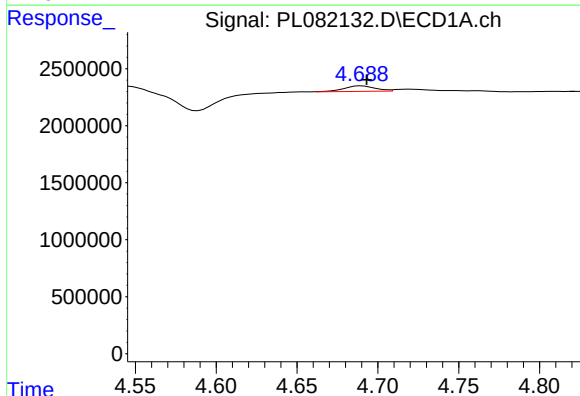
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



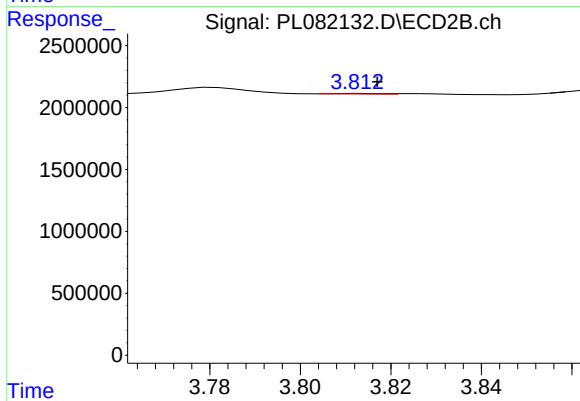
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 1102665
Conc: 0.40 ng/ml



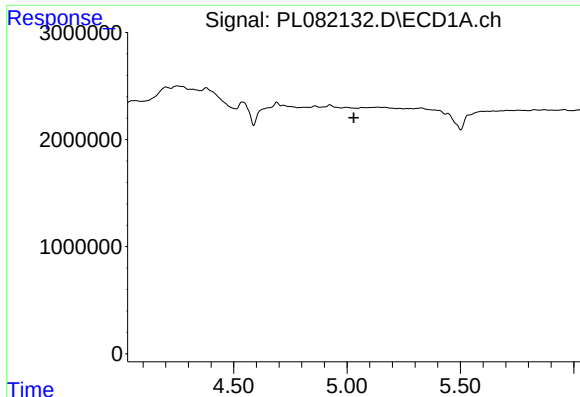
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 641769
Conc: 0.20 ng/ml



#4 Heptachlor

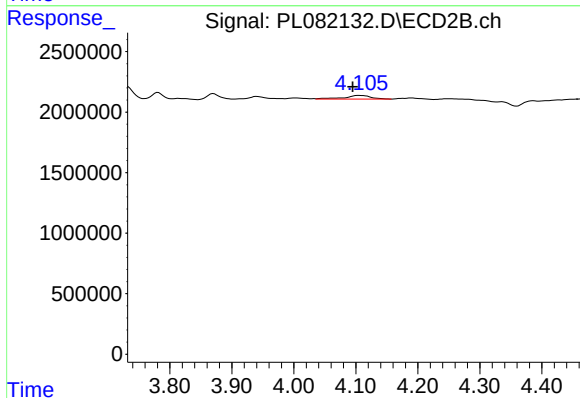
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 34156
Conc: 0.01 ng/ml



#5 Aldrin

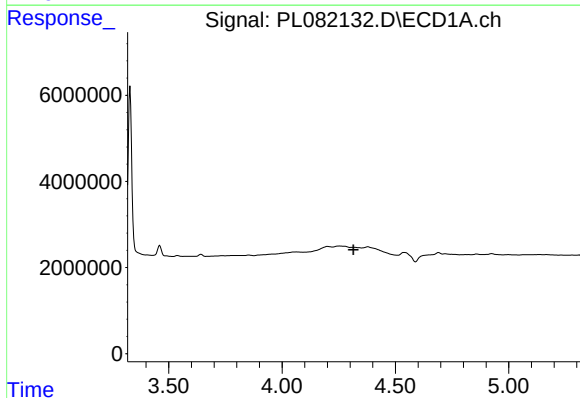
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



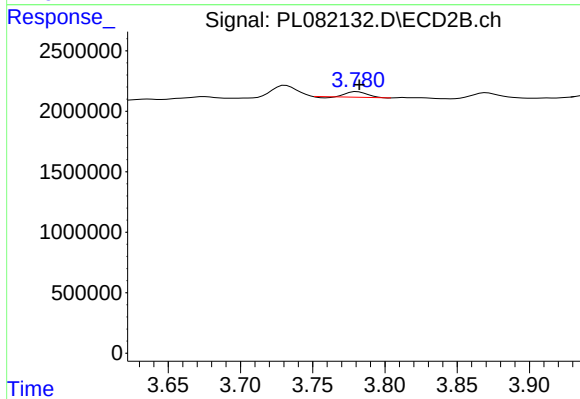
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 879168
Conc: 0.33 ng/ml



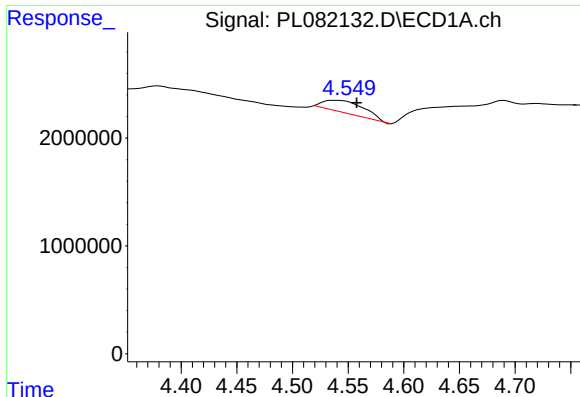
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

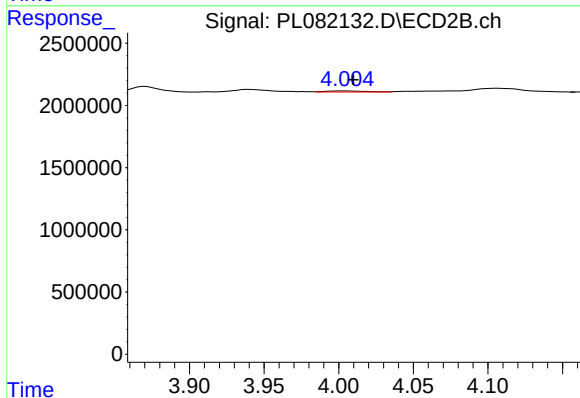
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 428907
Conc: 0.36 ng/ml



#7 delta-BHC

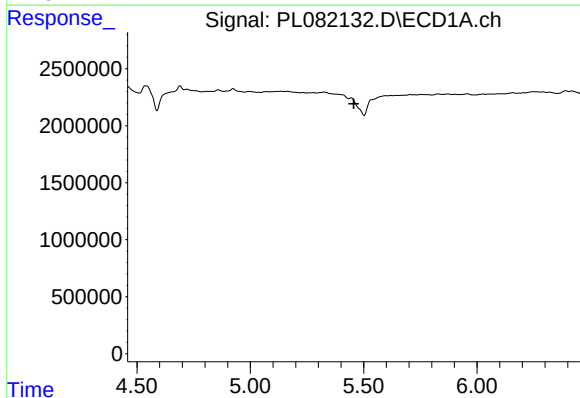
R.T.: 4.537 min
Delta R.T.: -0.020 min
Response: 2886383
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



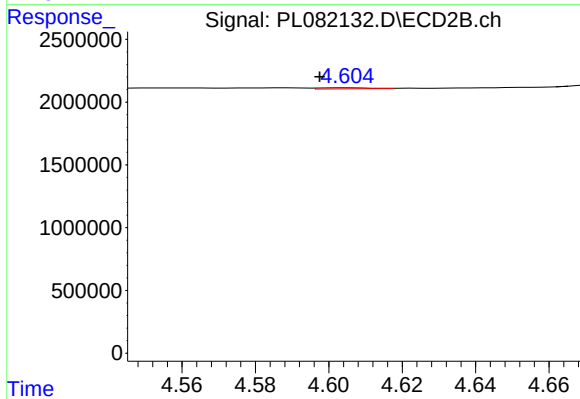
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 171113
Conc: 0.07 ng/ml



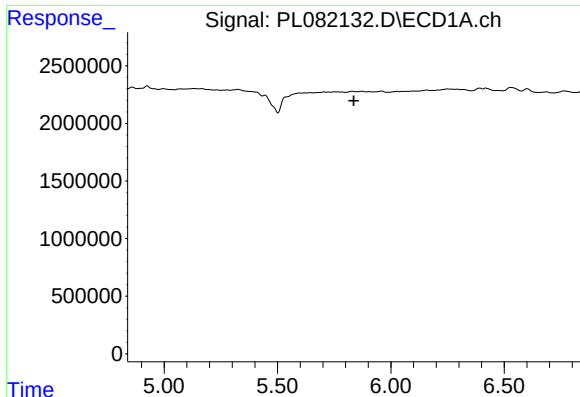
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

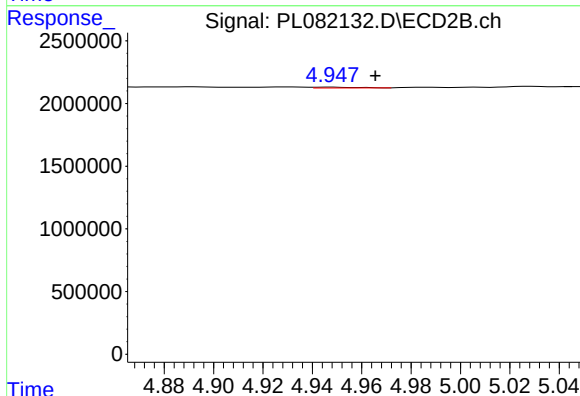
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 87852
Conc: 0.04 ng/ml



#9 Endosulfan I

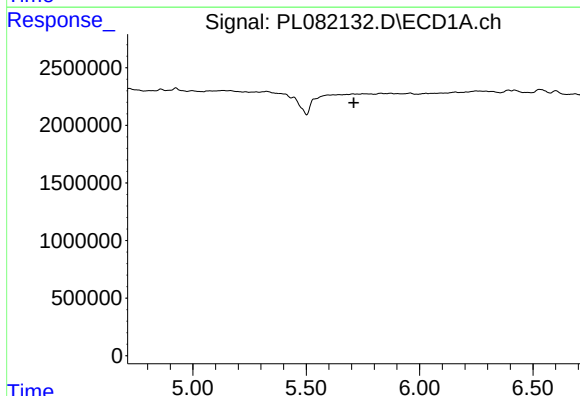
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



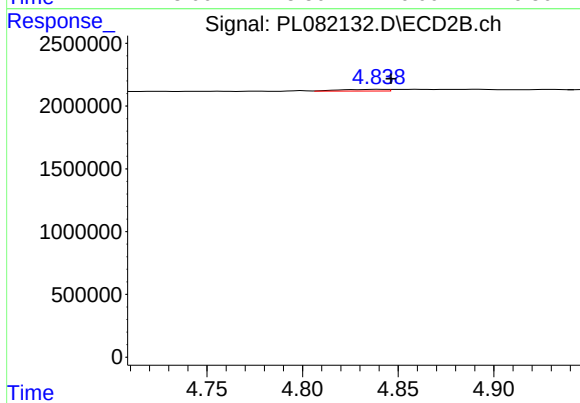
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 73806
Conc: 0.03 ng/ml



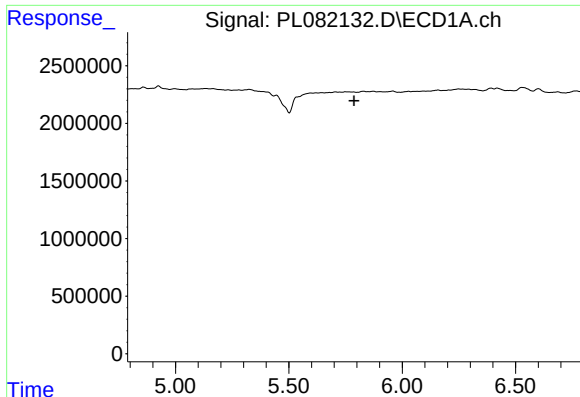
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

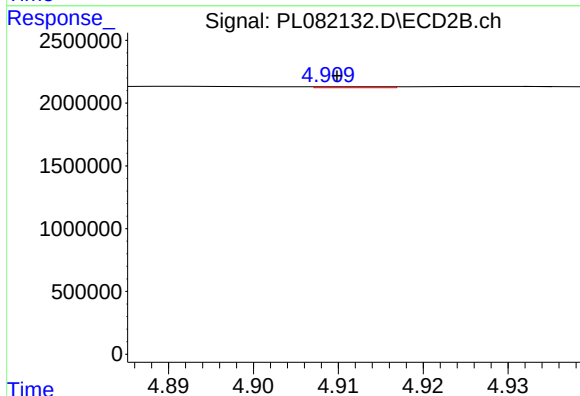
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 230237
Conc: 0.09 ng/ml



#11 alpha-Chlordane

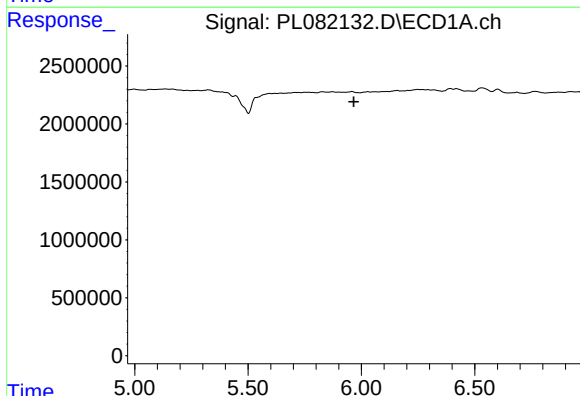
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



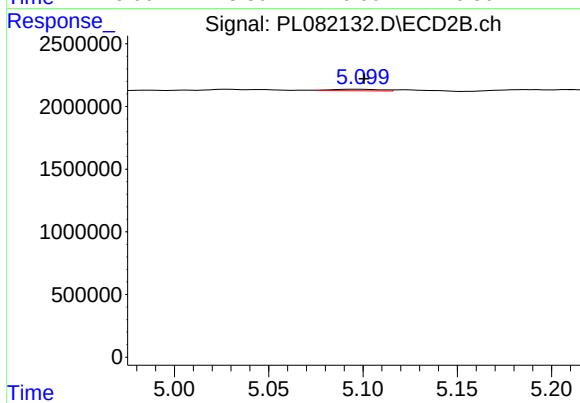
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 42823
Conc: 0.02 ng/ml



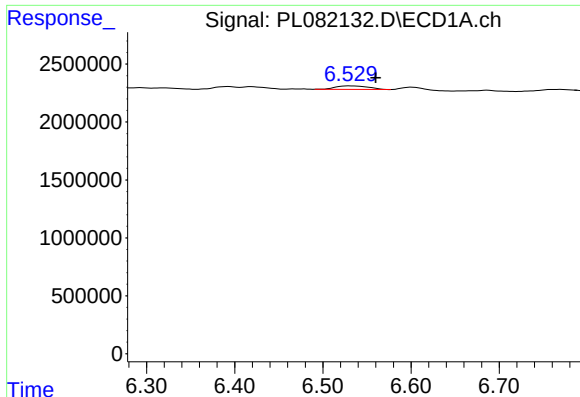
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

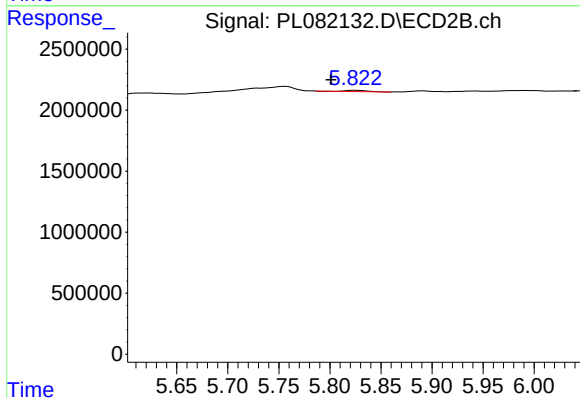
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 209714
Conc: 0.11 ng/ml



#15 Endosulfan II

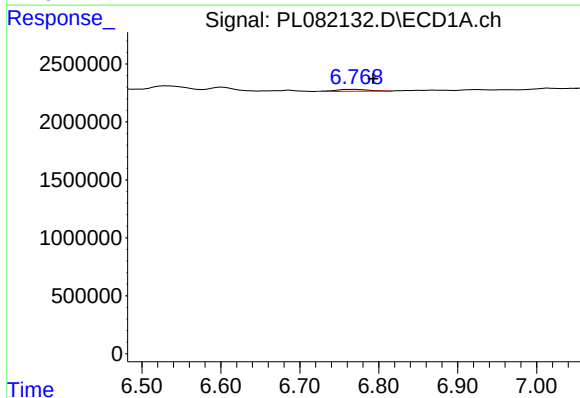
R.T.: 6.530 min
Delta R.T.: -0.030 min
Response: 793040
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



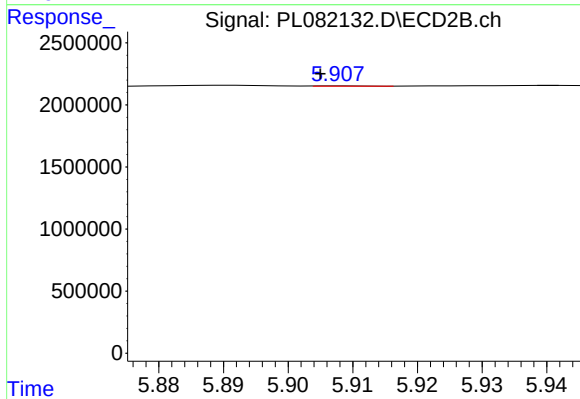
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 153341
Conc: 0.08 ng/ml



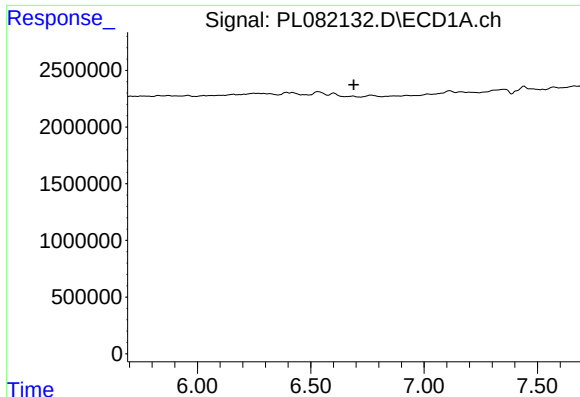
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.024 min
Response: 440505
Conc: 0.22 ng/ml



#17 4,4'-DDT

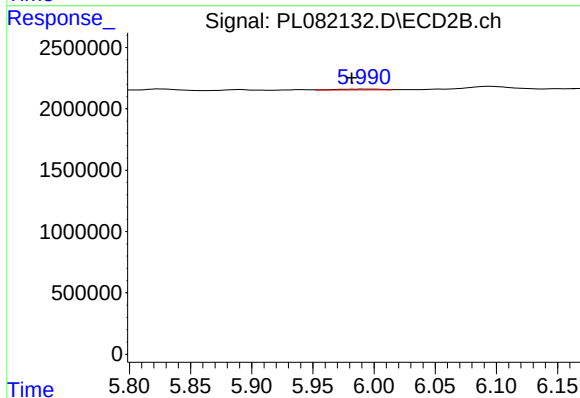
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 11277
Conc: 0.01 ng/ml



#18 Endrin aldehyde

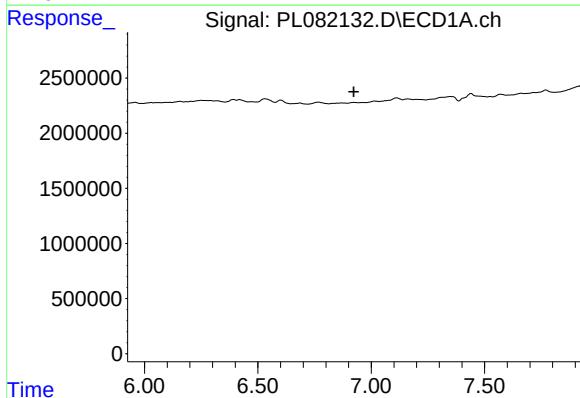
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



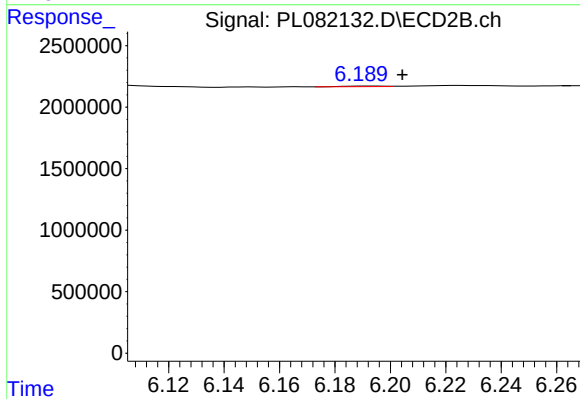
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 162467
Conc: 0.10 ng/ml



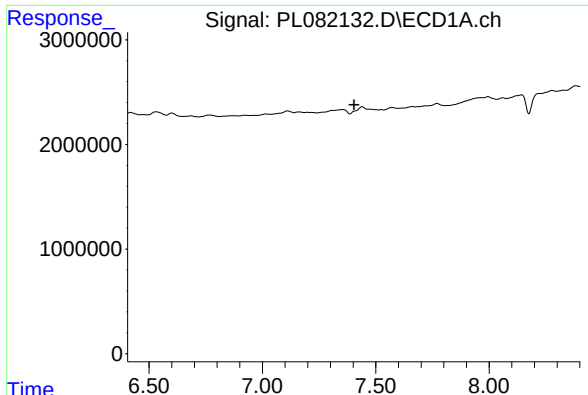
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

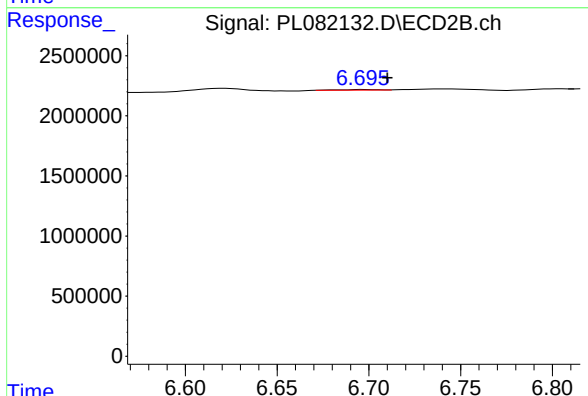
R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 48014
Conc: 0.02 ng/ml



#21 Endrin ketone

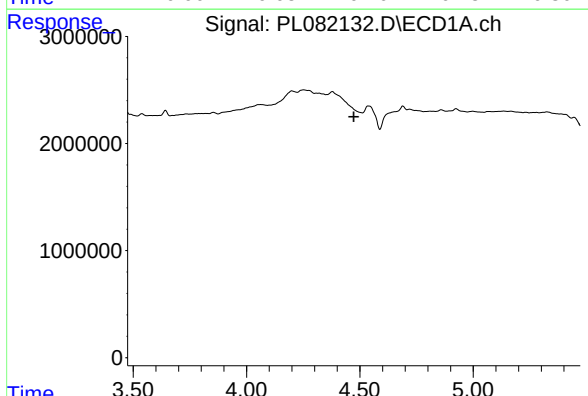
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



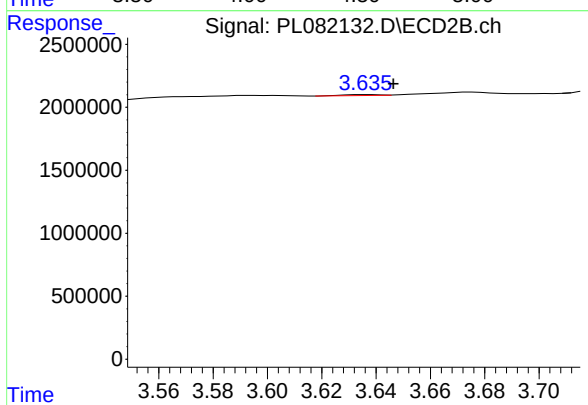
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 77933
Conc: 0.04 ng/ml



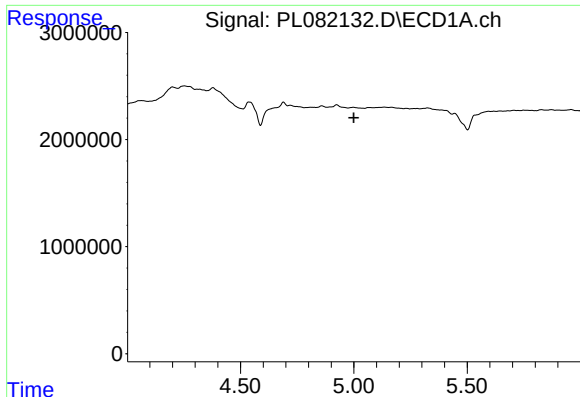
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

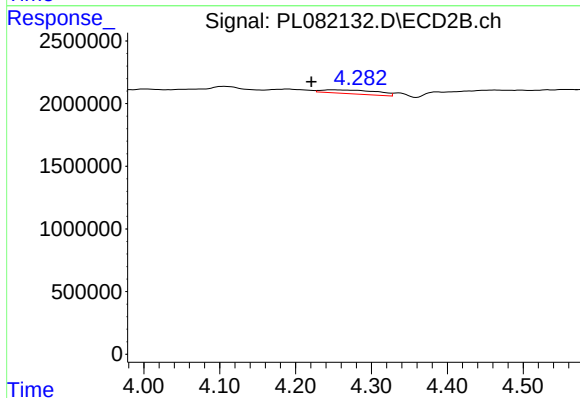
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 62765
Conc: 0.81 ng/ml



#24 Chlordane-2

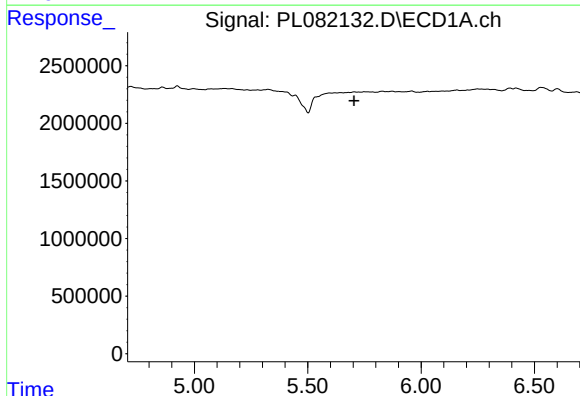
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



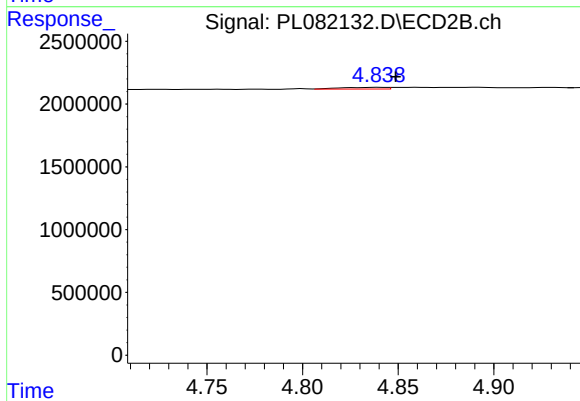
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: 0.024 min
Response: 1510118
Conc: 16.17 ng/ml



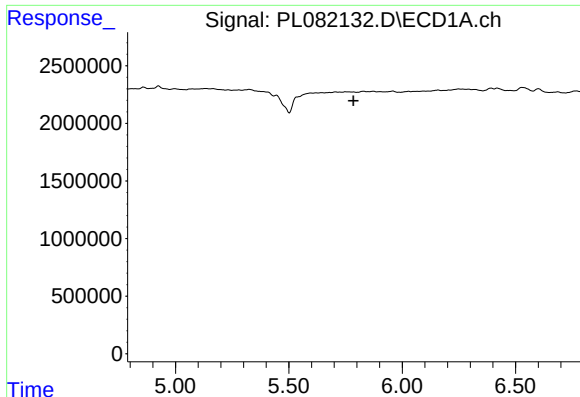
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

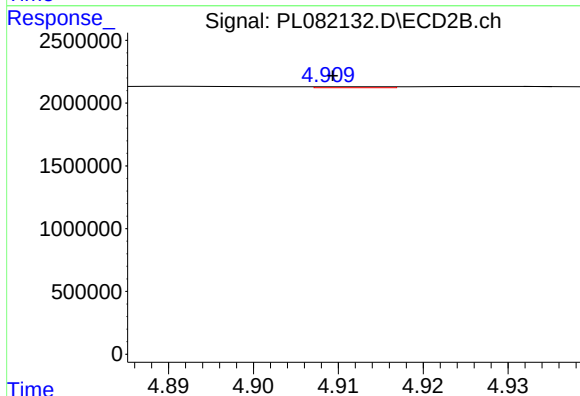
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 230237
Conc: 0.91 ng/ml



#26 Chlordane-4

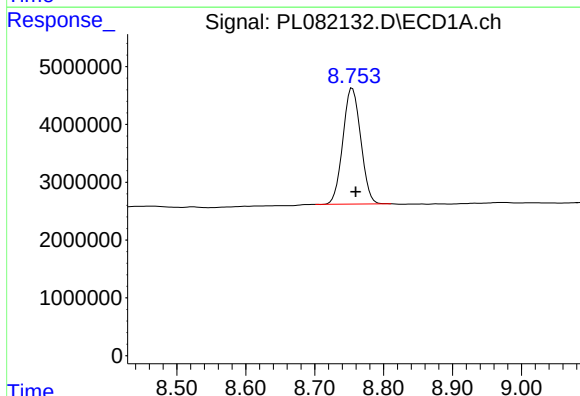
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



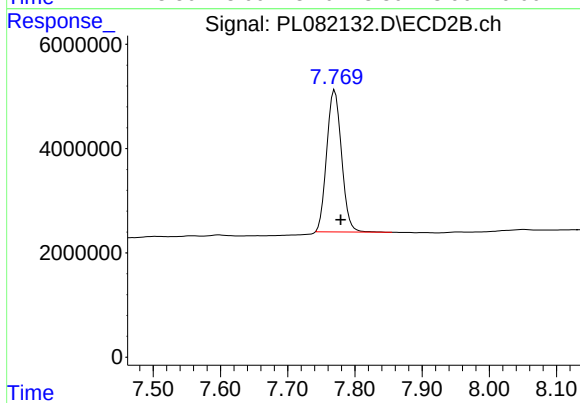
#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 42823
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 36162218
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 41360666
Conc: 20.86 ng/ml