

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:44
 Operator : AR\AJ
 Sample : 02224-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:06:24 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...	3.326	2.654	39206170	35363875	16.856	17.716
28)	SA Decachlor...	8.746	7.769	31200014	35527427	17.434	17.914
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	284766	N.D.	0.102 #
5)	MB Aldrin	0.000	4.083	0	49202	N.D.	0.018 #
6)	B beta-BHC	4.310	0.000	1540326	0	1.023	N.D. #
7)	B delta-BHC	4.543f	4.000	849590	108626	0.280	0.042 #
8)	B Heptachlo...	0.000	4.597	0	128718	N.D.	0.053 #
9)	A Endosulfan I	5.866f	4.991f	122222	359688	0.049	0.163 #
10)	B gamma-Chl...	0.000	4.863f	0	465248	N.D.	0.191 #
11)	B alpha-Chl...	0.000	4.923	0	245977	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.101	0	74190	N.D.	0.038 #
15)	B Endosulfa...	0.000	5.827f	0	206502	N.D.	0.114 #
17)	MA 4,4'-DDT	0.000	5.895	0	289985	N.D.	0.168 #
18)	B Endrin al...	0.000	5.975	0	17137	N.D.	0.011 #
19)	B Endosulfa...	6.941f	6.233f	277473	60898	0.133	0.031 #
20)	A Methoxychlor	0.000	6.504f	0	282705	N.D.	0.284 #
21)	B Endrin ke...	7.429f	6.701	357351	-12755	0.171	N.D. #
22)	Mirex	7.870	6.872	55443	45021	0.032	0.023 #
23)	Chlordane-1	0.000	3.676f	0	495420	N.D.	6.432 #
25)	Chlordane-3	0.000	4.863	0	465248	N.D.	1.847 #
26)	Chlordane-4	0.000	4.923	0	245977	N.D.	0.939 #
27)	Chlordane-5	0.000	5.601f	0	691315	N.D.	10.358 #

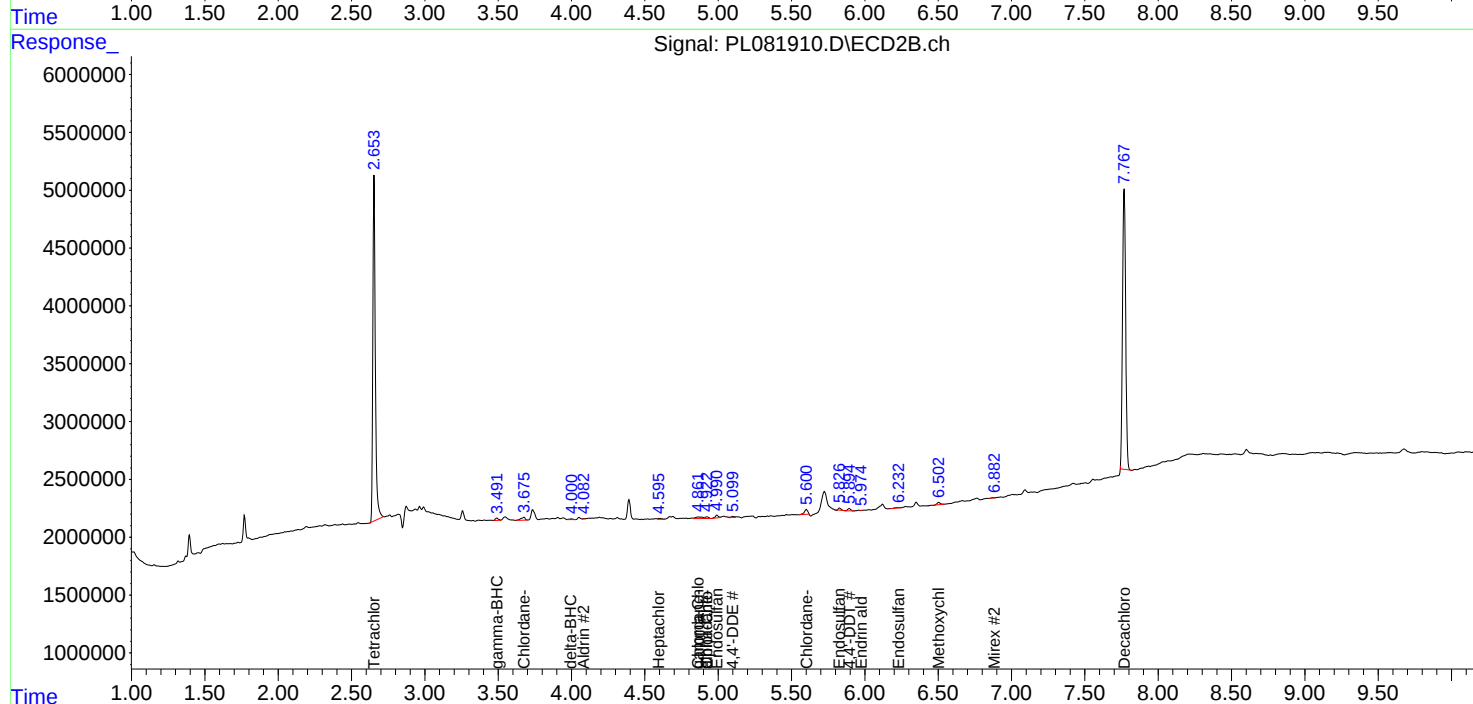
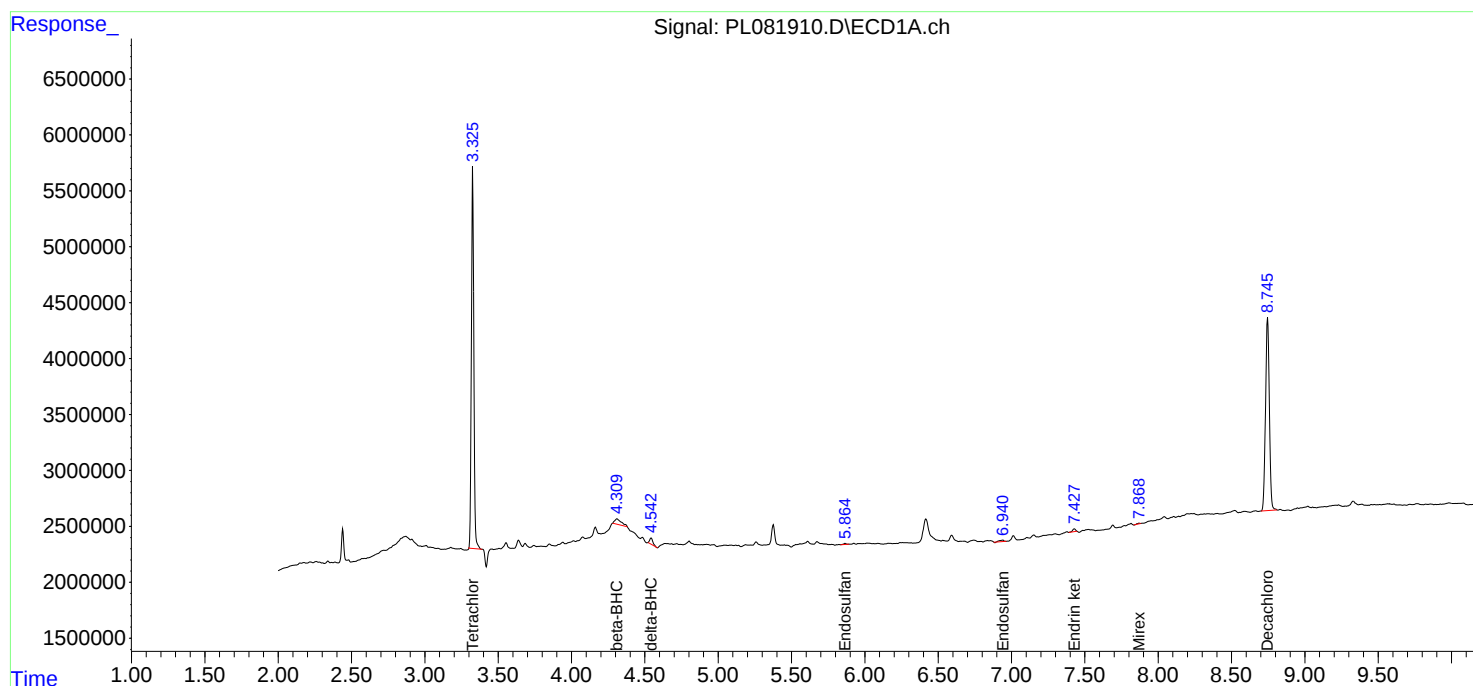
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

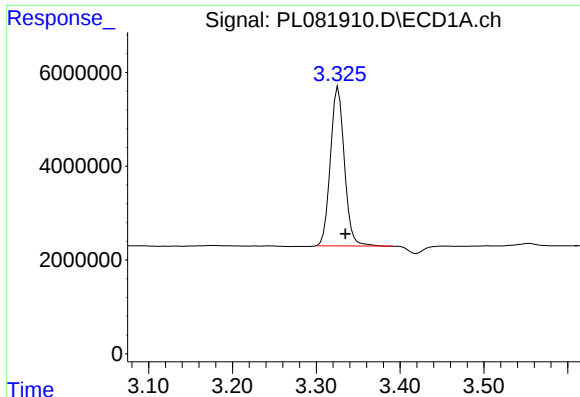
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081910.D
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Acq On : 07 Apr 2023 21:44
Operator : AR\AJ
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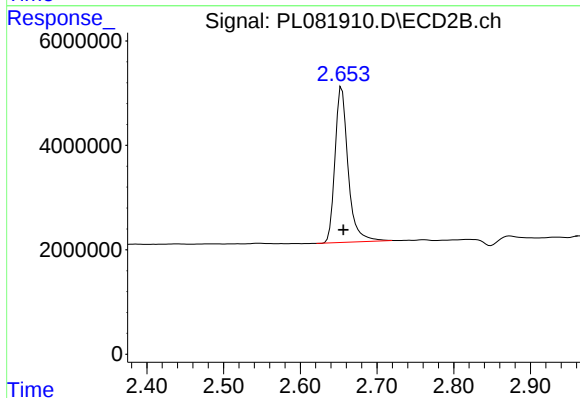




#1 Tetrachloro-m-xylene

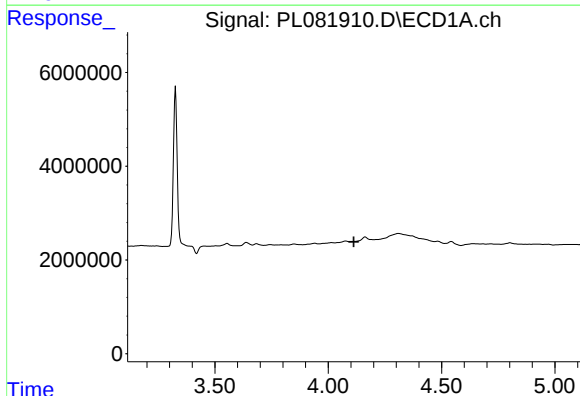
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 39206170
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



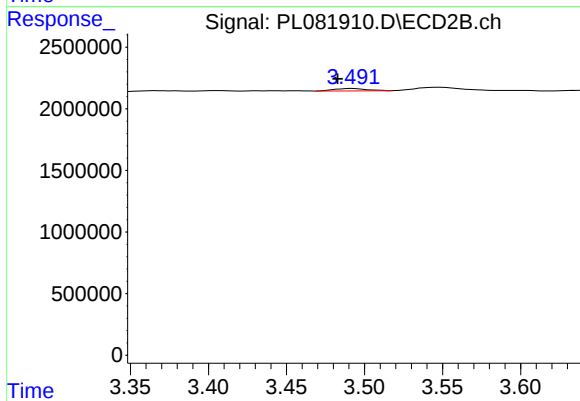
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 35363875
Conc: 17.72 ng/ml



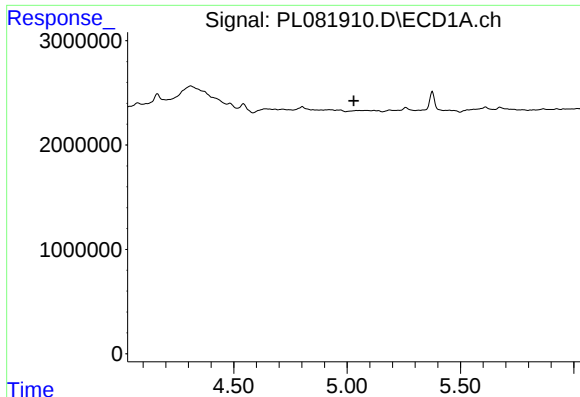
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

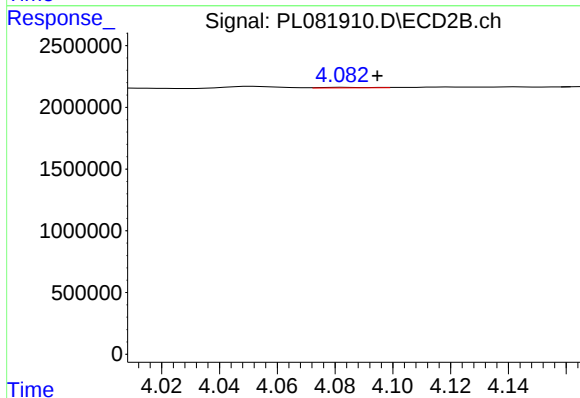
R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 284766
Conc: 0.10 ng/ml



#5 Aldrin

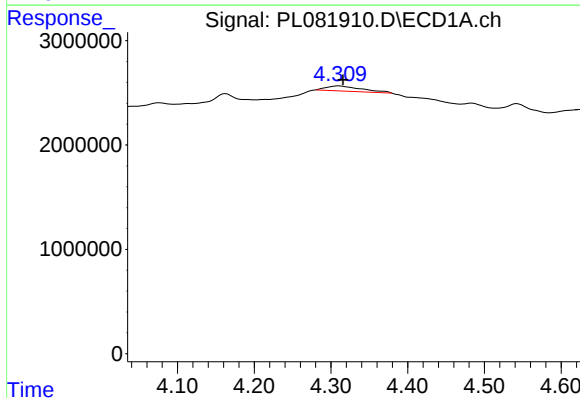
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



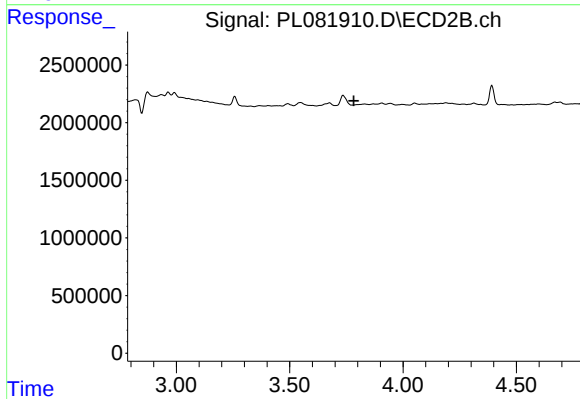
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 49202
Conc: 0.02 ng/ml



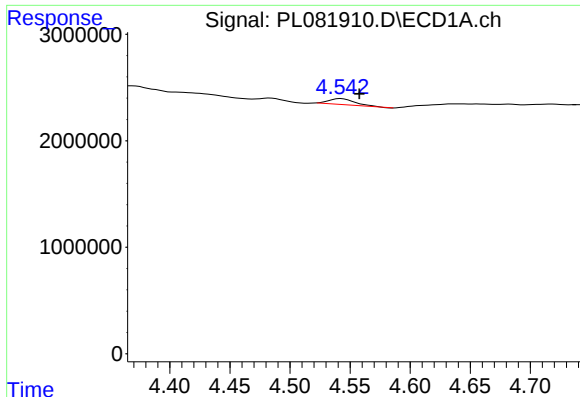
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 1540326
Conc: 1.02 ng/ml



#6 beta-BHC

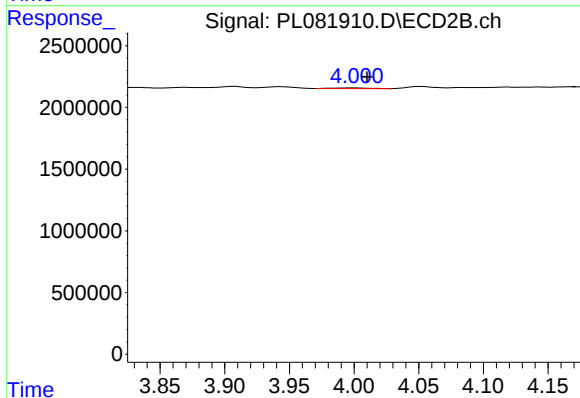
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

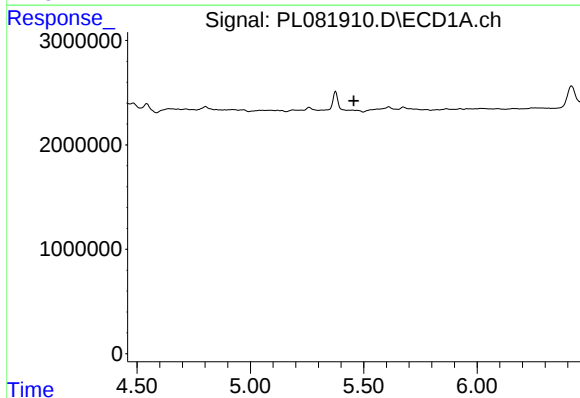
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 849590
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



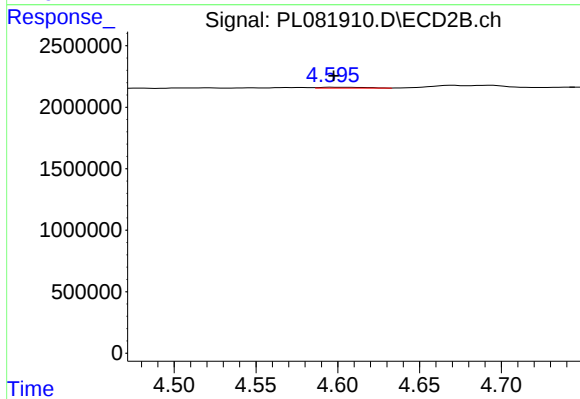
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 108626
Conc: 0.04 ng/ml



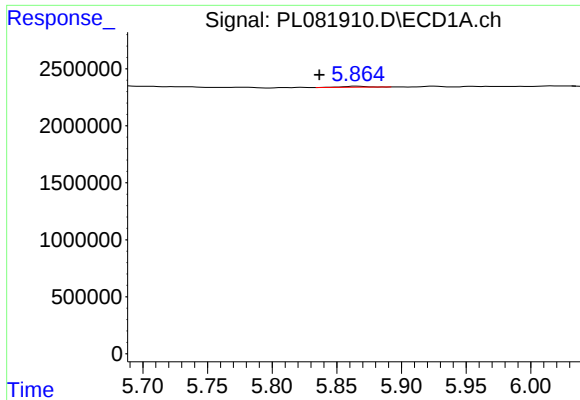
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

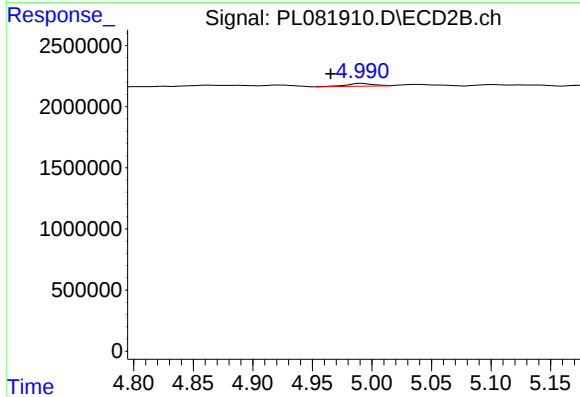
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 128718
Conc: 0.05 ng/ml



#9 Endosulfan I

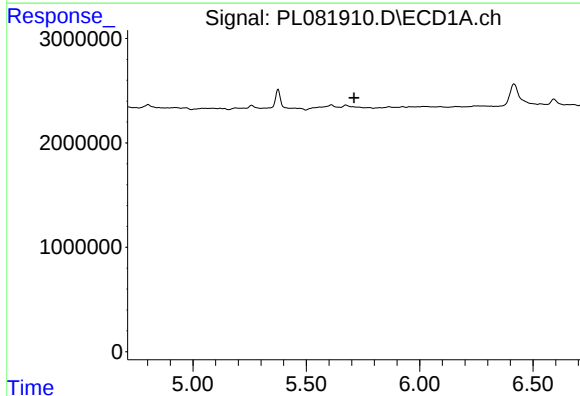
R.T.: 5.866 min
Delta R.T.: 0.029 min
Response: 122222
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



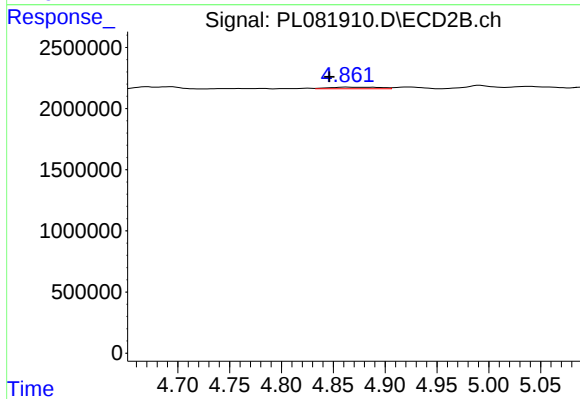
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 359688
Conc: 0.16 ng/ml



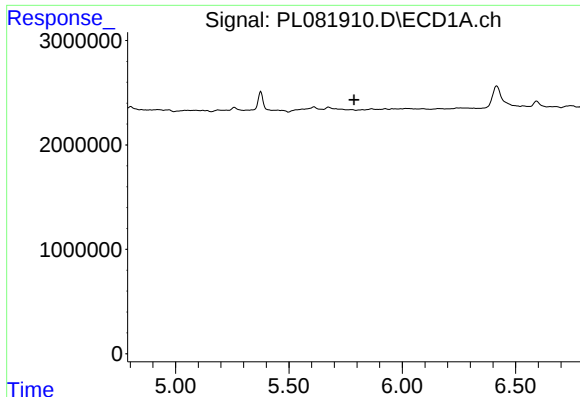
#10 gamma-Chlordane

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



#10 gamma-Chlordane

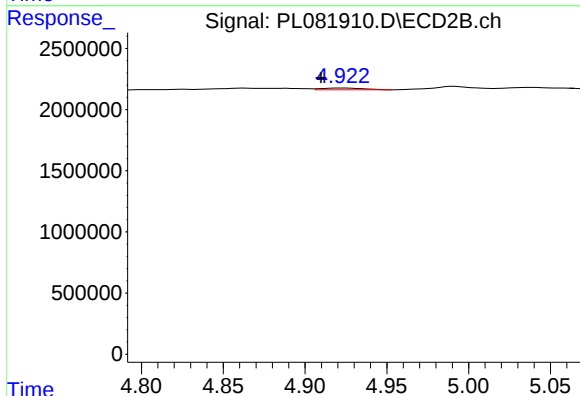
R.T.: 4.863 min
Delta R.T.: 0.016 min
Response: 465248
Conc: 0.19 ng/ml



#11 alpha-Chlordane

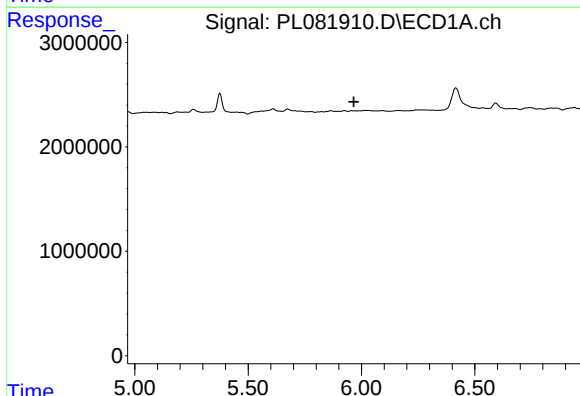
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



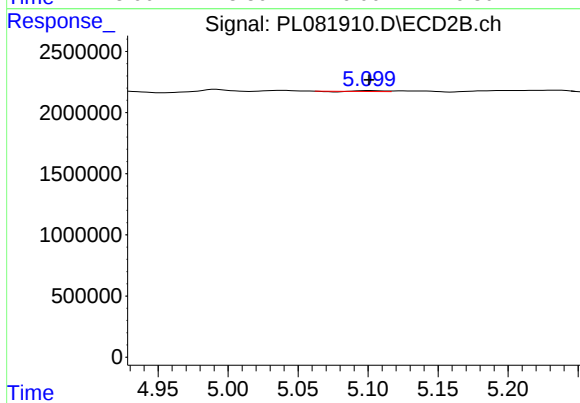
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 245977
Conc: 0.10 ng/ml



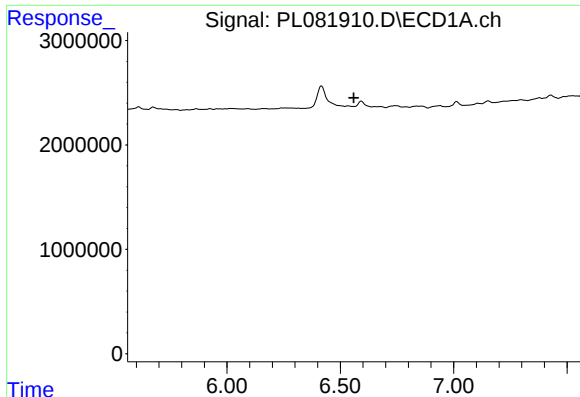
#12 4,4'-DDE

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



#12 4,4'-DDE

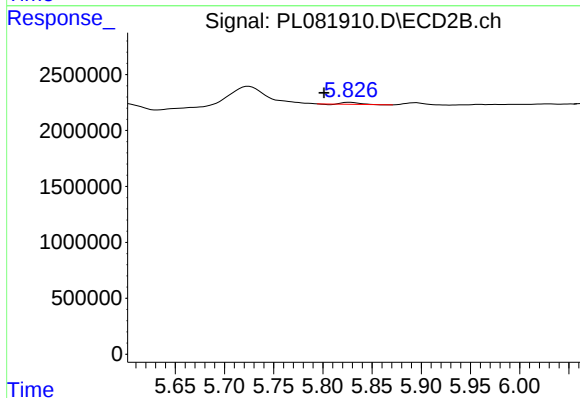
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 74190
Conc: 0.04 ng/ml



#15 Endosulfan II

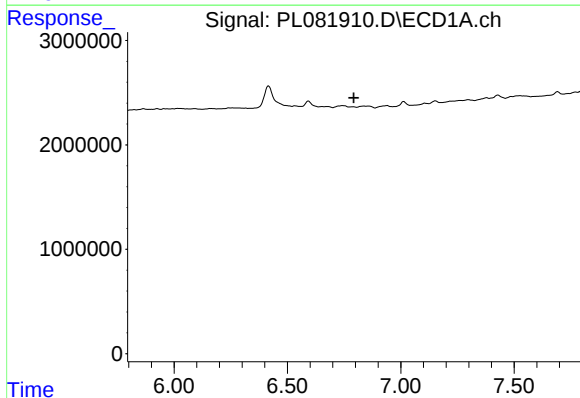
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



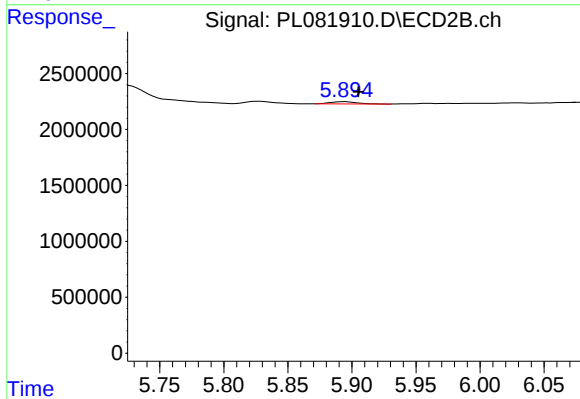
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 206502
Conc: 0.11 ng/ml



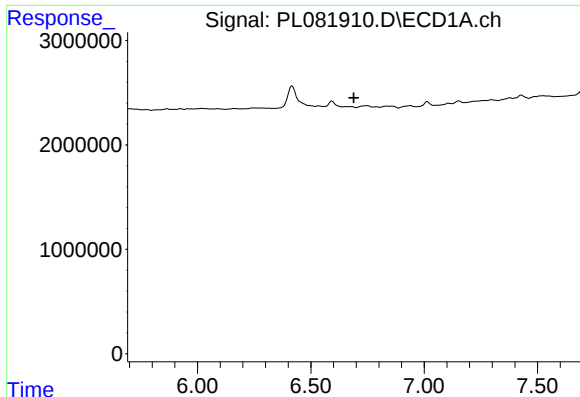
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

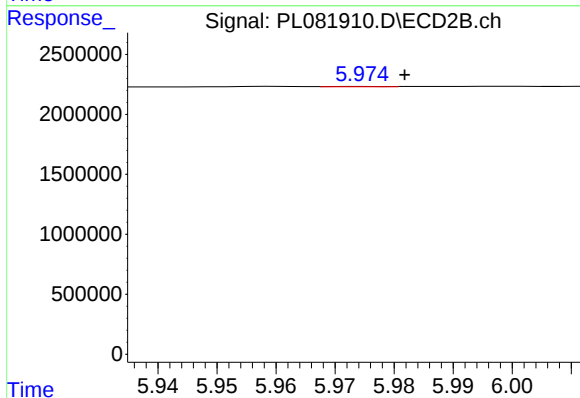
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 289985
Conc: 0.17 ng/ml



#18 Endrin aldehyde

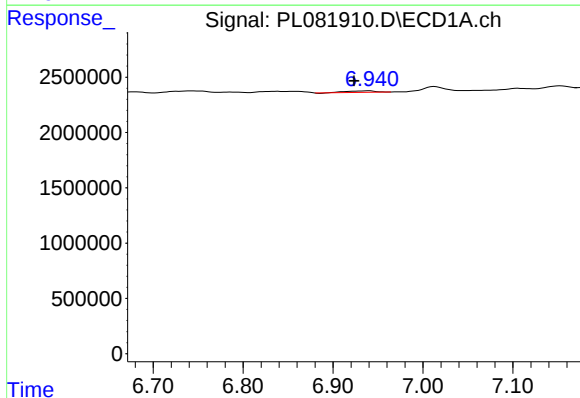
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



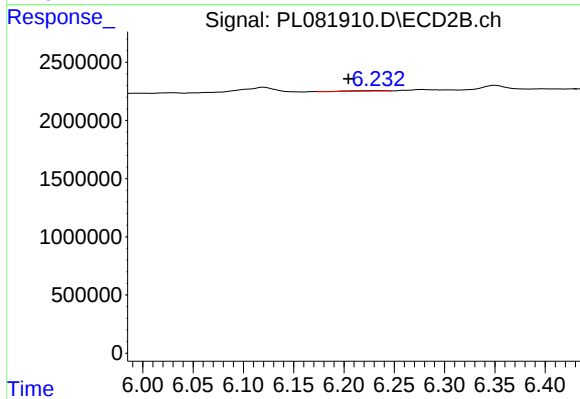
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 17137
Conc: 0.01 ng/ml



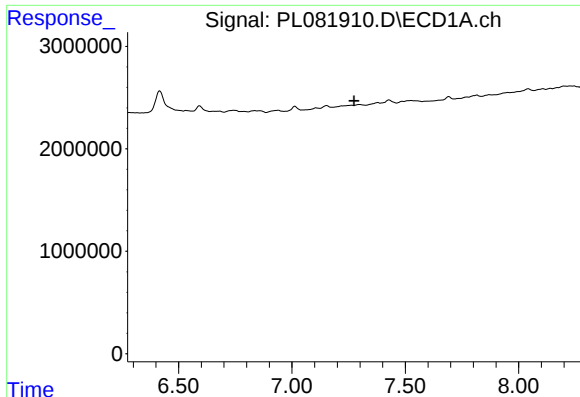
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: 0.017 min
Response: 277473
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

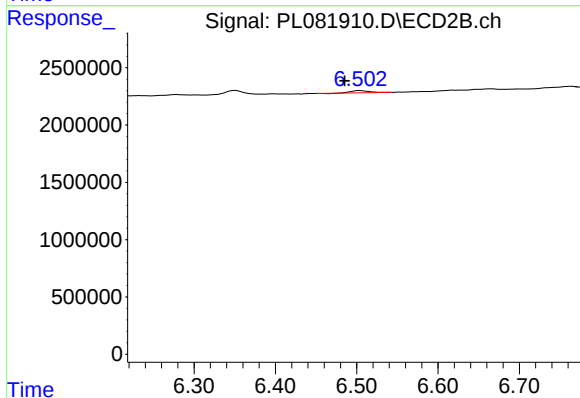
R.T.: 6.233 min
Delta R.T.: 0.029 min
Response: 60898
Conc: 0.03 ng/ml



#20 Methoxychlor

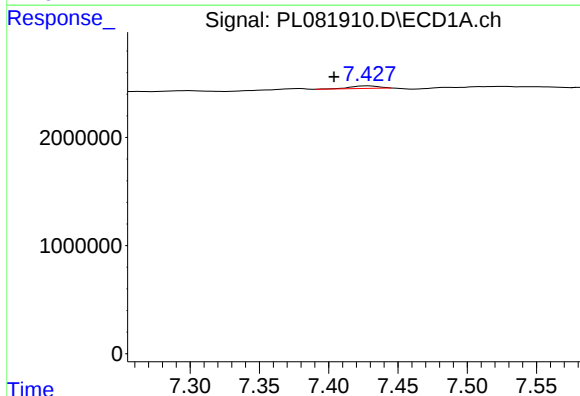
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



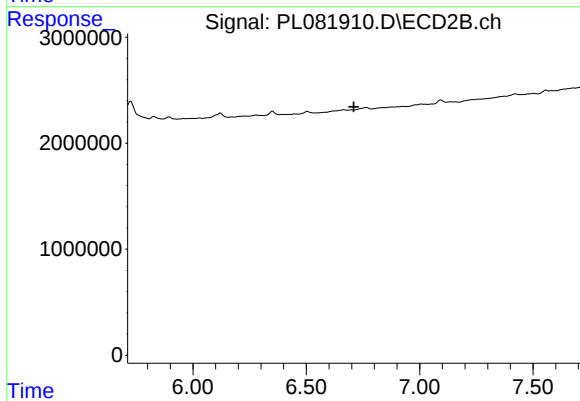
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 282705
Conc: 0.28 ng/ml



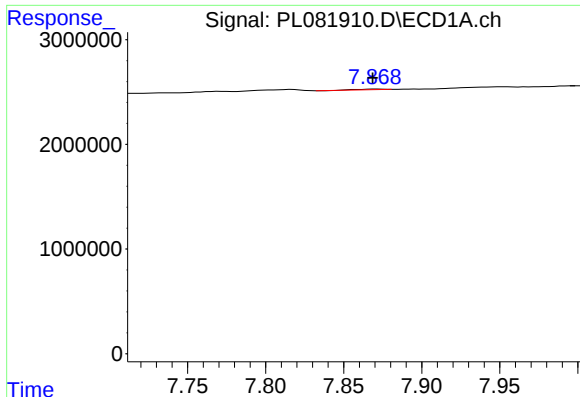
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 357351
Conc: 0.17 ng/ml



#21 Endrin ketone

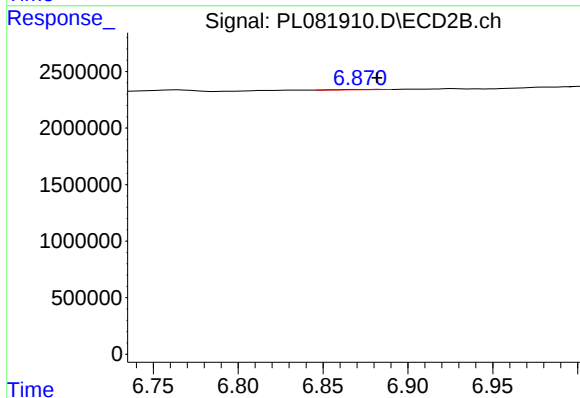
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: -12755
Conc: N.D.



#22 Mirex

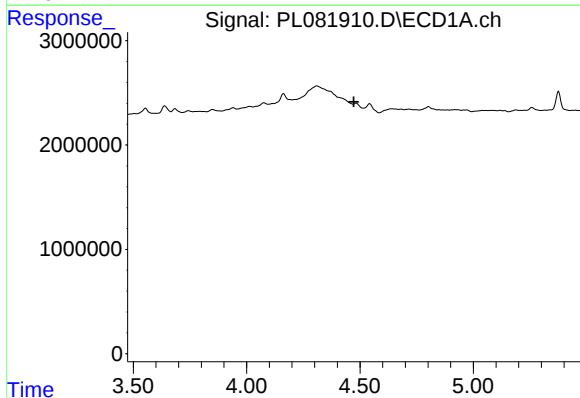
R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 55443
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



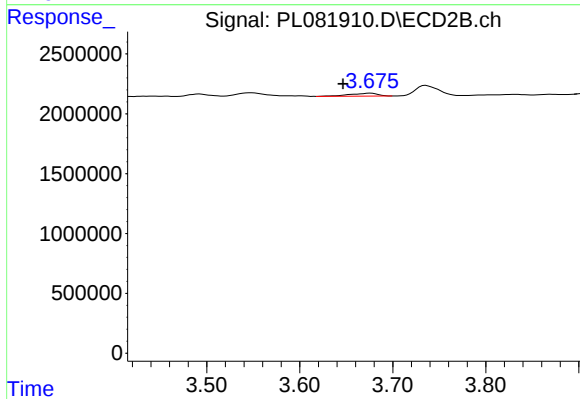
#22 Mirex

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 45021
Conc: 0.02 ng/ml



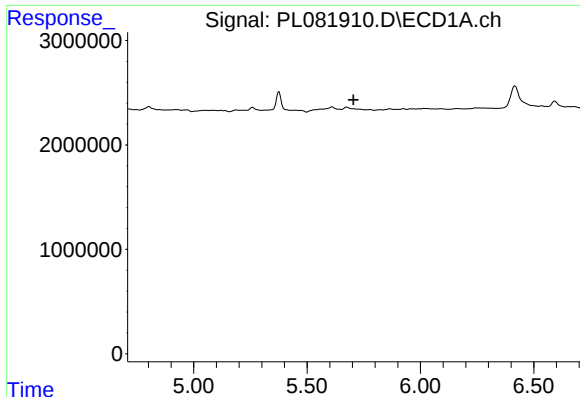
#23 Chlordane-1

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



#23 Chlordane-1

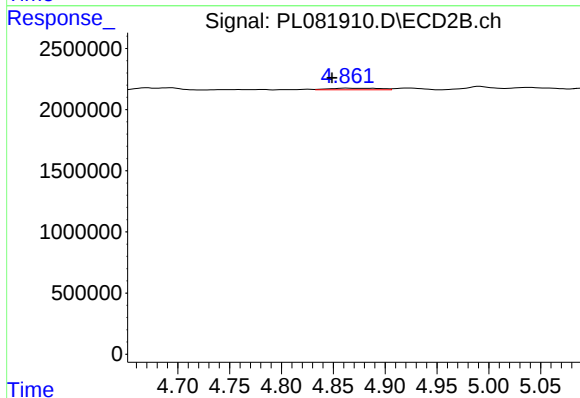
R.T.: 3.676 min
Delta R.T.: 0.030 min
Response: 495420
Conc: 6.43 ng/ml



#25 Chlordane-3

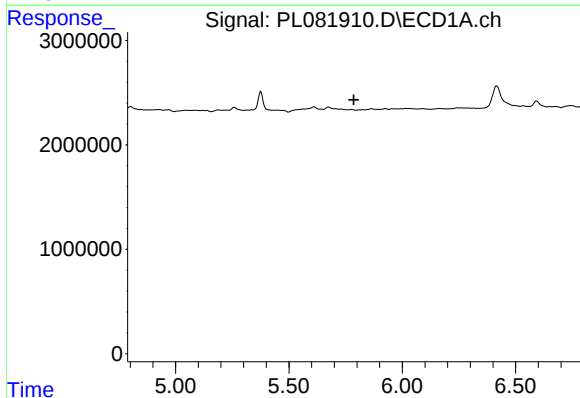
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



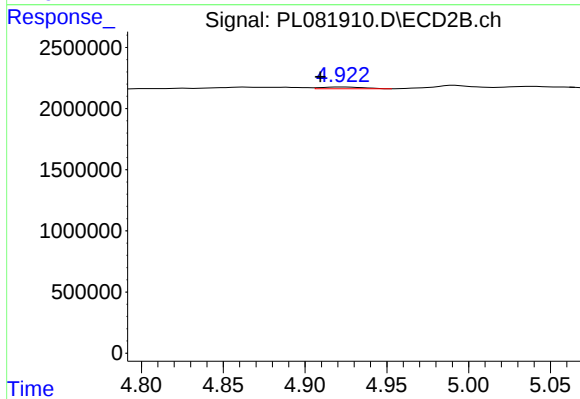
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 465248
Conc: 1.85 ng/ml



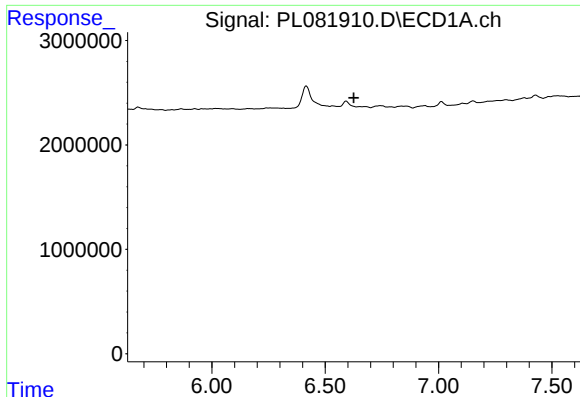
#26 Chlordane-4

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



#26 Chlordane-4

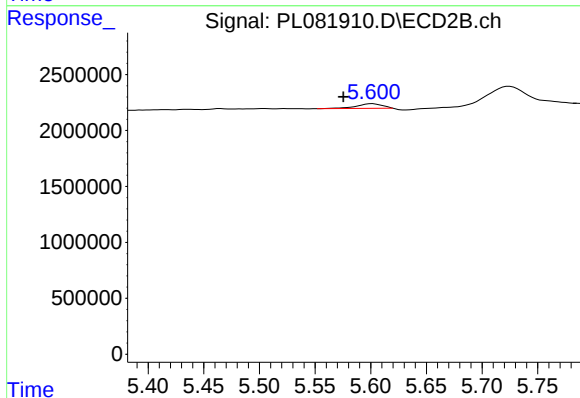
R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 245977
Conc: 0.94 ng/ml



#27 Chlordane-5

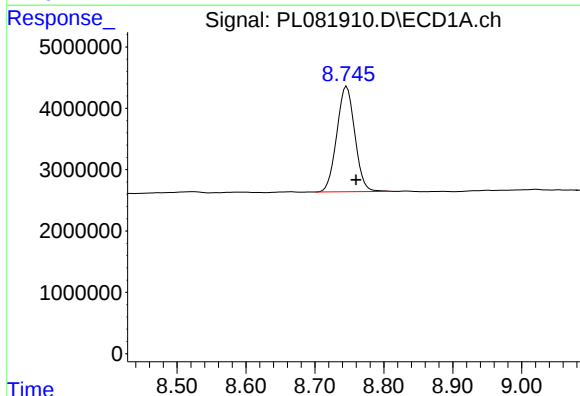
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



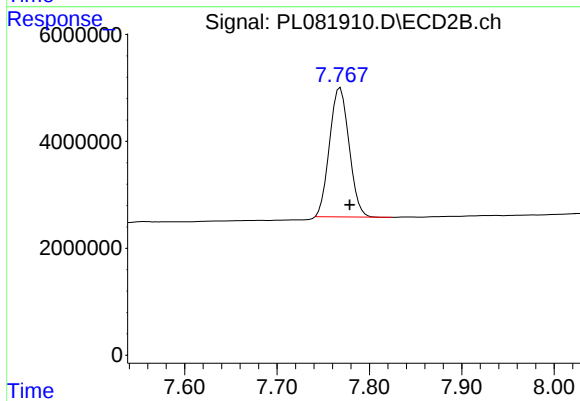
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 691315
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 31200014
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 35527427
Conc: 17.91 ng/ml