

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 19:34
 Operator : AR\AJ
 Sample : 04196-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:57:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	33273037	16213933	14.320	14.911
28)	SA Decachlor...	9.027	7.864	23557078	18594603	14.478	14.914
Target Compounds							
2)	A alpha-BHC	3.963f	3.217f	477346	234998	0.145	0.152
3)	MA gamma-BHC...	4.298f	3.526	701748	144919	0.220	0.095 #
4)	MA Heptachlor	4.859	3.877	3940368	129569	1.172	0.091 #
5)	MB Aldrin	5.223f	4.122f	1009797	376302	0.306	0.259
6)	B beta-BHC	4.488f	0.000	1060203	0	0.759	N.D. #
7)	B delta-BHC	4.717	0.000	10232178	0	3.173	N.D. #
8)	B Heptachlo...	5.631	4.646	6116521	74470	2.030	0.056 #
9)	A Endosulfan I	0.000	5.032	0	25632	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.911	0	108885	N.D.	0.080 #
11)	B alpha-Chl...	0.000	4.972	0	46093	N.D.	0.034 #
13)	MA Dieldrin	6.298	5.283	404857	18805	0.153	0.014 #
14)	MA Endrin	0.000	5.583f	0	79250	N.D.	0.065 #
15)	B Endosulfa...	0.000	5.884f	0	14804	N.D.	0.012 #
18)	B Endrin al...	0.000	6.039	0	24379	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.564	0	47299	N.D.	0.069 #
23)	Chlordane-1	0.000	3.708f	0	204212	N.D.	5.328 #
24)	Chlordane-2	0.000	4.260	0	647932	N.D.	12.936 #
25)	Chlordane-3	0.000	4.911	0	108885	N.D.	0.786 #
26)	Chlordane-4	0.000	4.972	0	46093	N.D.	0.321 #
27)	Chlordane-5	0.000	5.884f	0	14804	N.D.	0.291 #

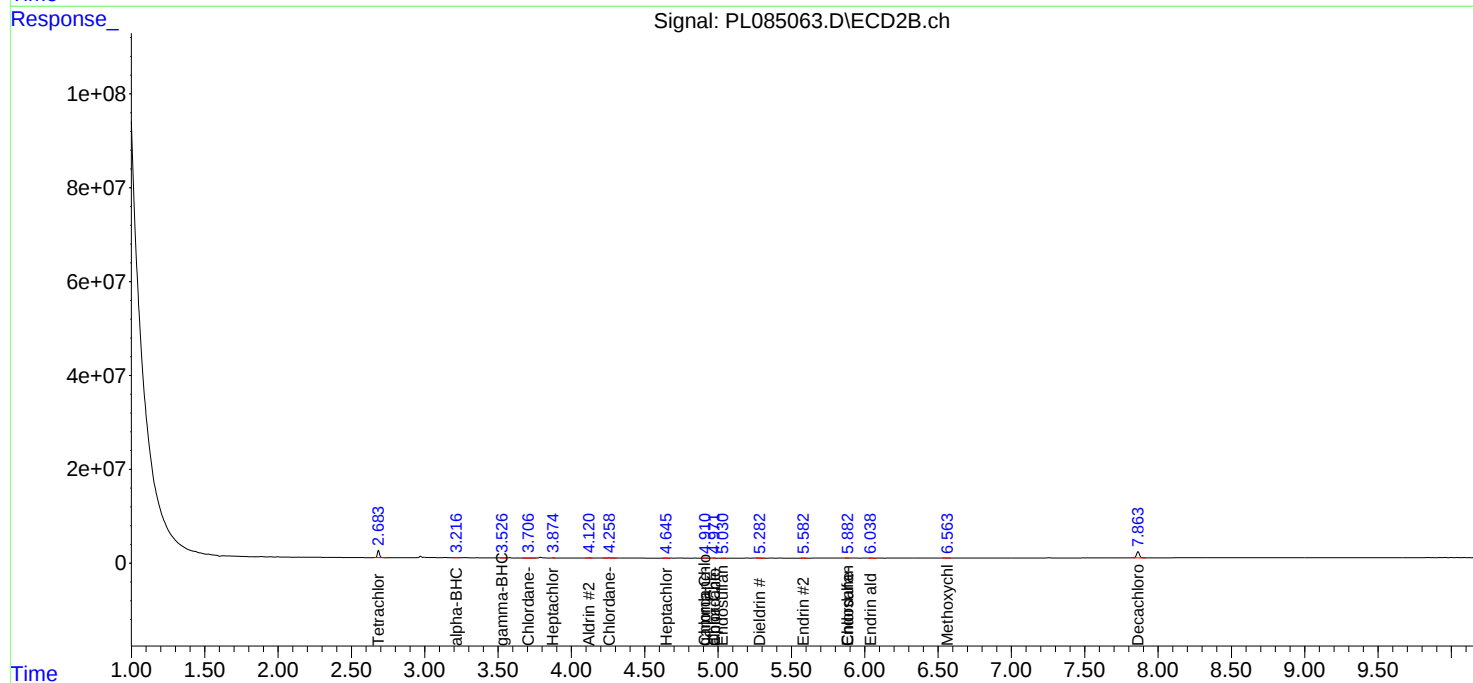
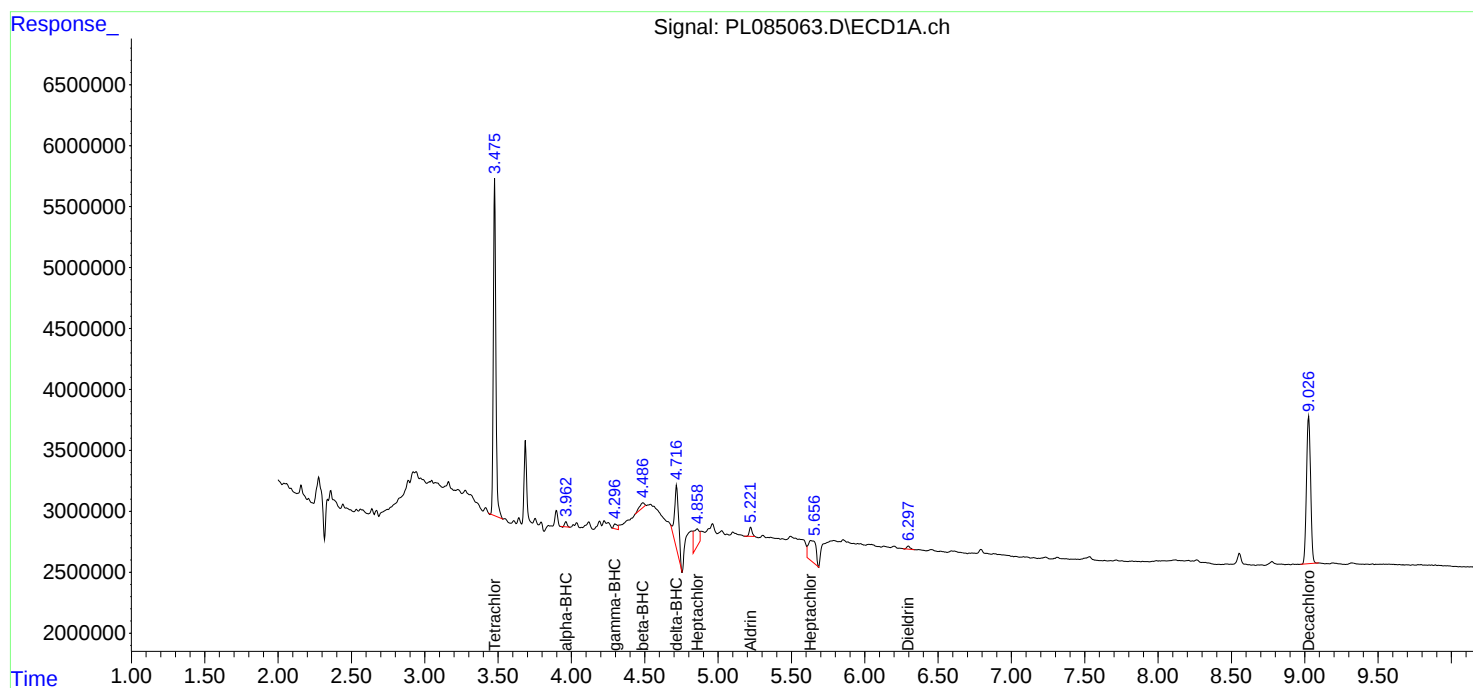
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

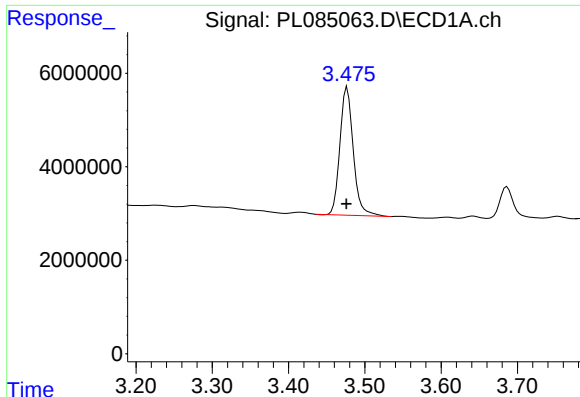
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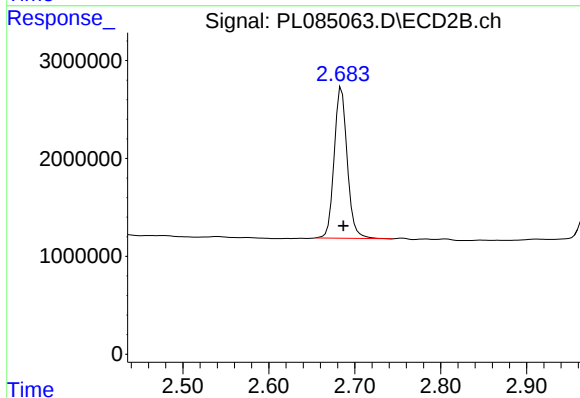




#1 Tetrachloro-m-xylene

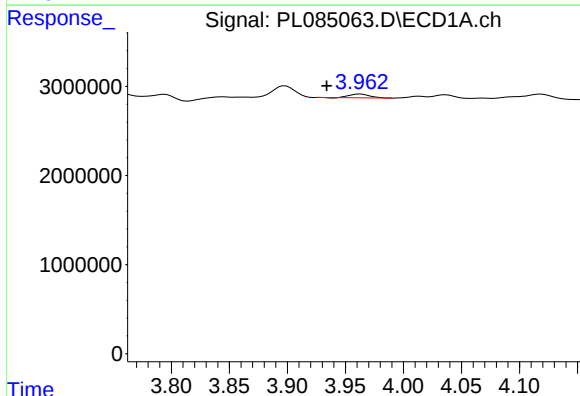
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 33273037
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



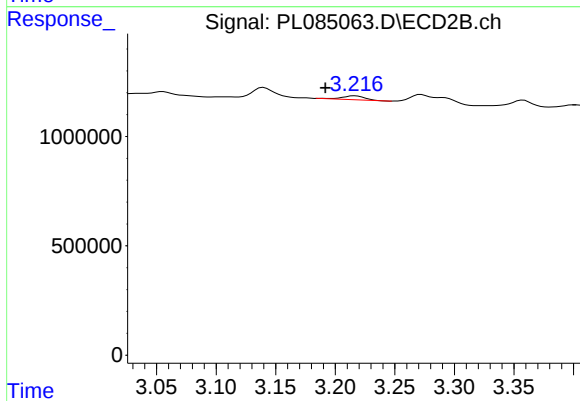
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 16213933
Conc: 14.91 ng/ml



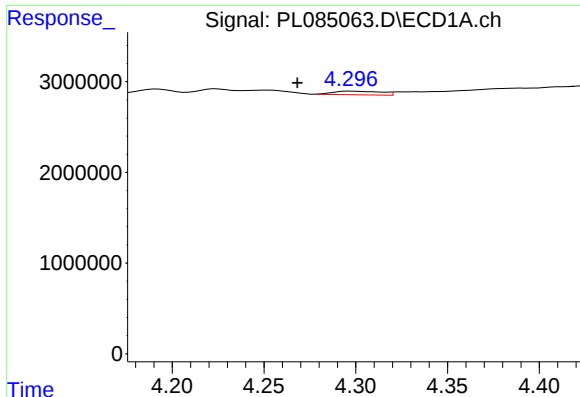
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 477346
Conc: 0.14 ng/ml



#2 alpha-BHC

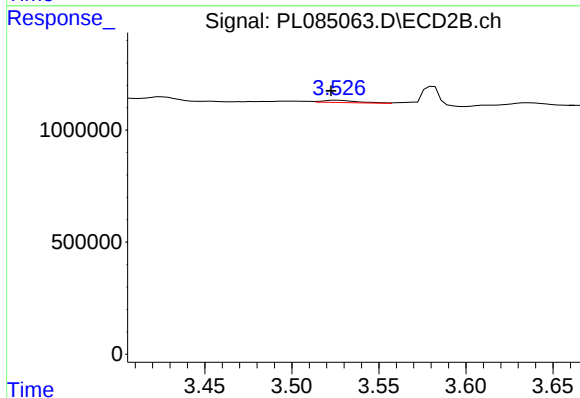
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 234998
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

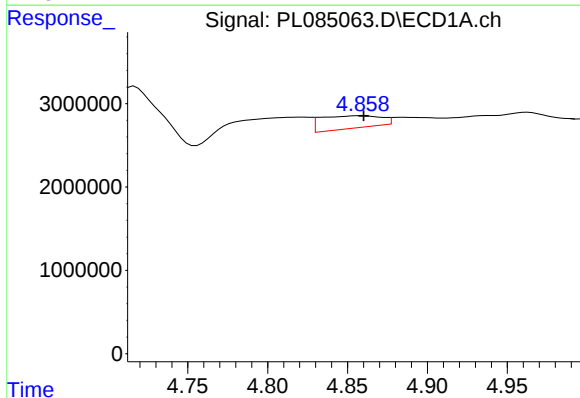
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 701748
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



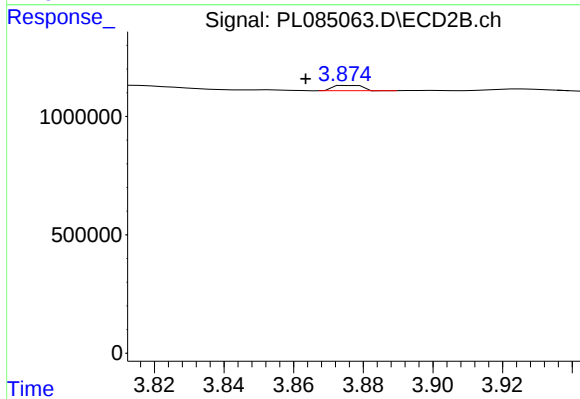
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.004 min
Response: 144919
Conc: 0.10 ng/ml



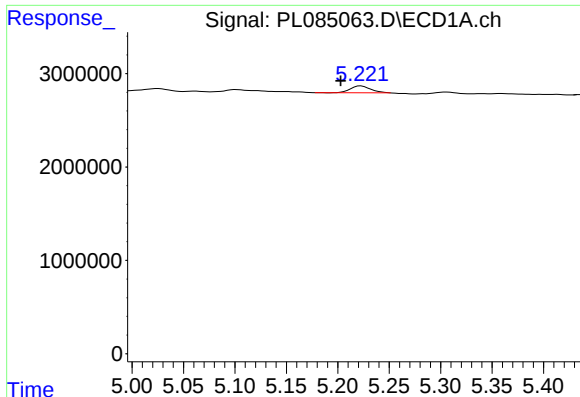
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 3940368
Conc: 1.17 ng/ml



#4 Heptachlor

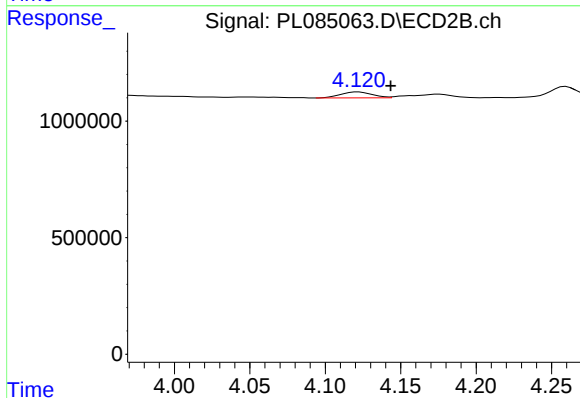
R.T.: 3.877 min
Delta R.T.: 0.013 min
Response: 129569
Conc: 0.09 ng/ml



#5 Aldrin

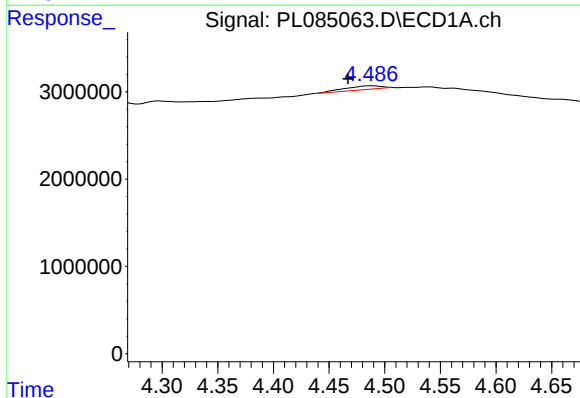
R.T.: 5.223 min
Delta R.T.: 0.020 min
Response: 1009797
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



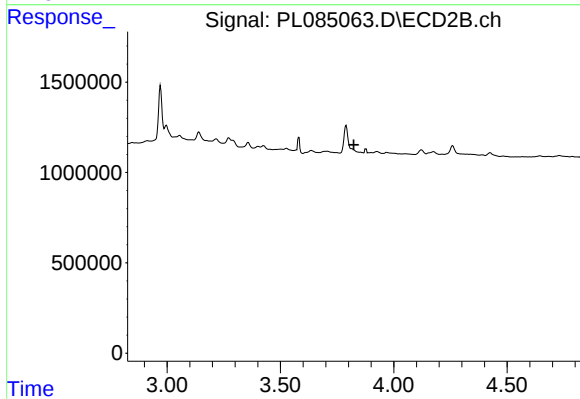
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 376302
Conc: 0.26 ng/ml



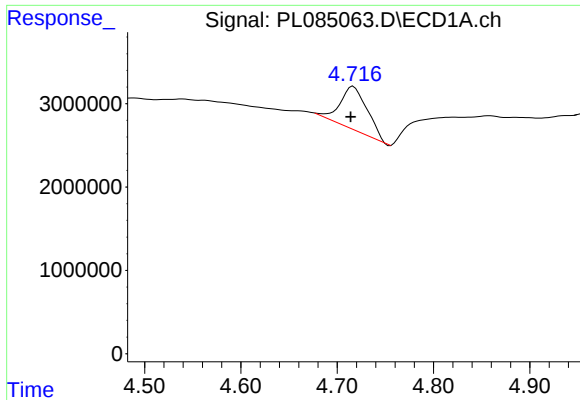
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1060203
Conc: 0.76 ng/ml



#6 beta-BHC

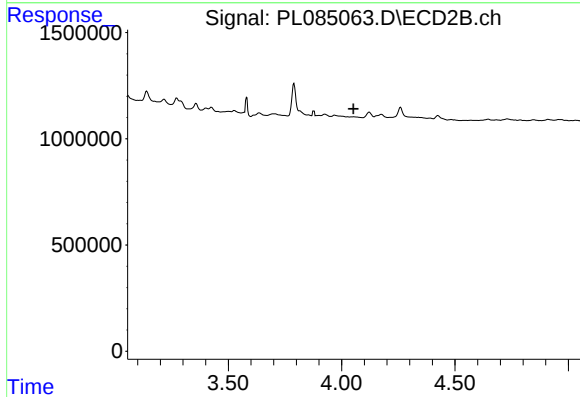
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

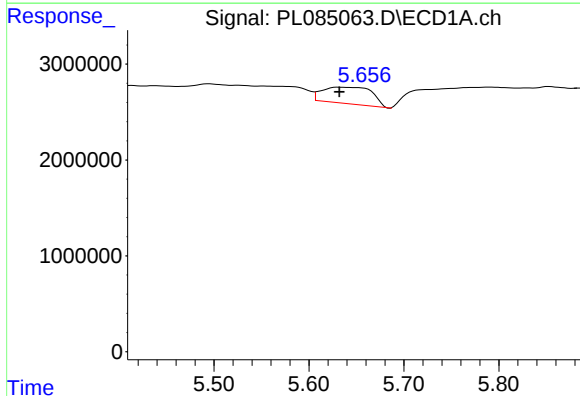
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 10232178
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



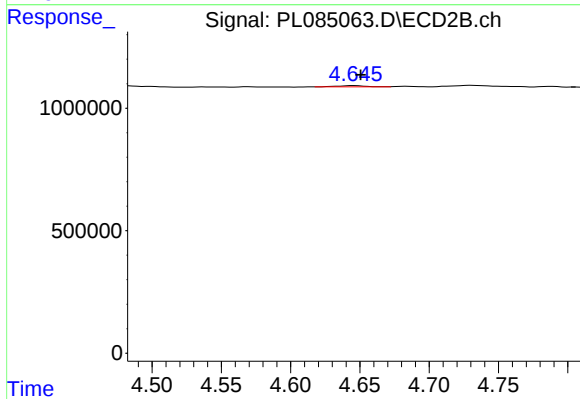
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



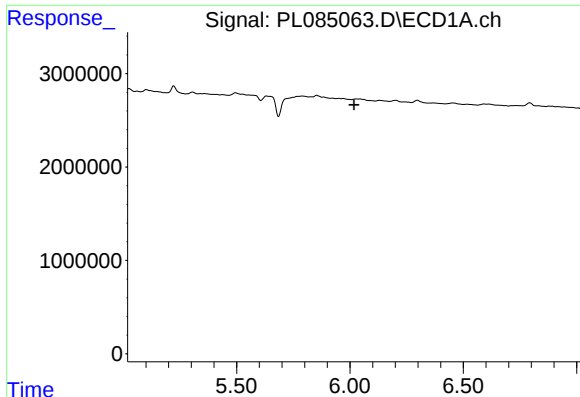
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 6116521
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

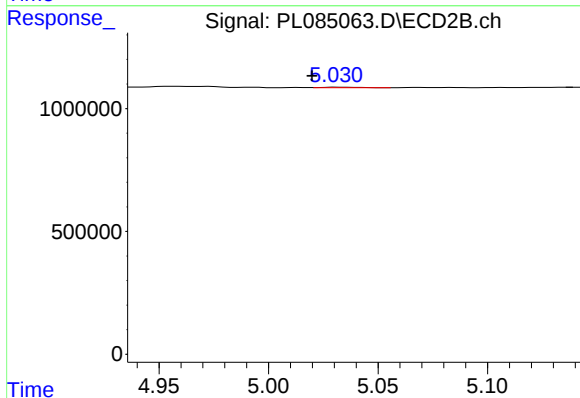
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 74470
Conc: 0.06 ng/ml



#9 Endosulfan I

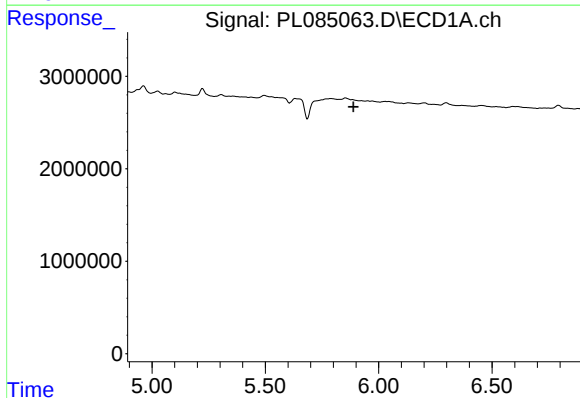
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



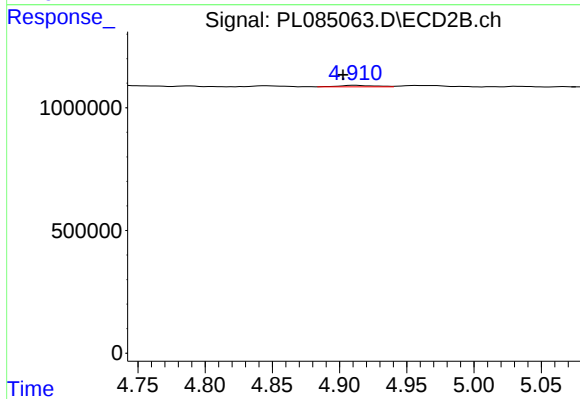
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 25632
Conc: 0.02 ng/ml



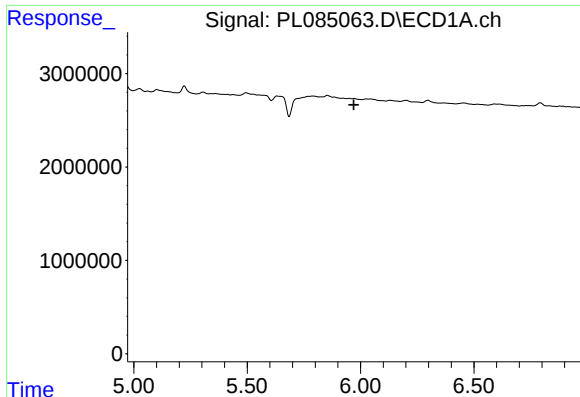
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

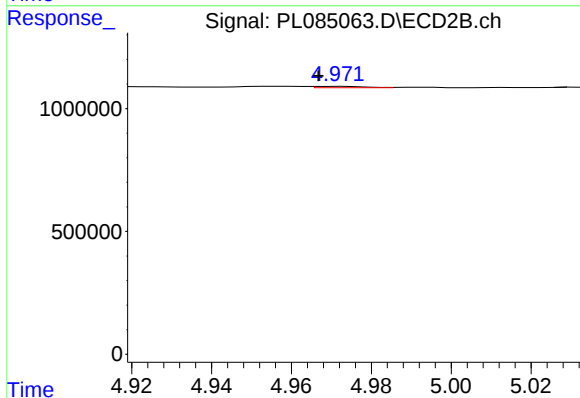
R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 108885
Conc: 0.08 ng/ml



#11 alpha-Chlordane

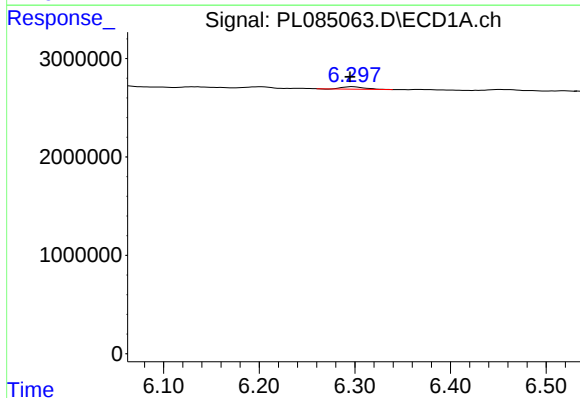
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



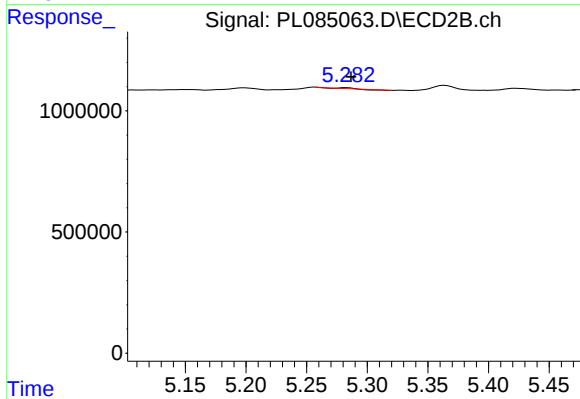
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 46093
Conc: 0.03 ng/ml



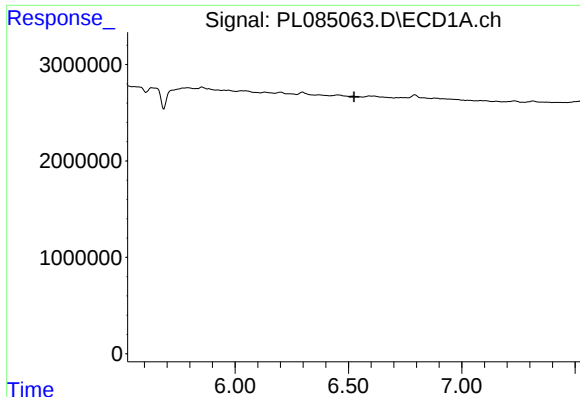
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 404857
Conc: 0.15 ng/ml



#13 Dieldrin

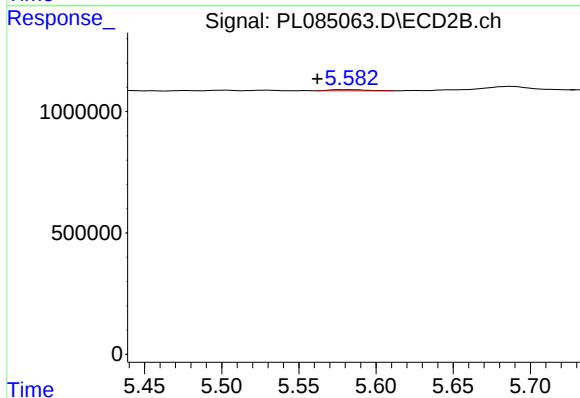
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 18805
Conc: 0.01 ng/ml



#14 Endrin

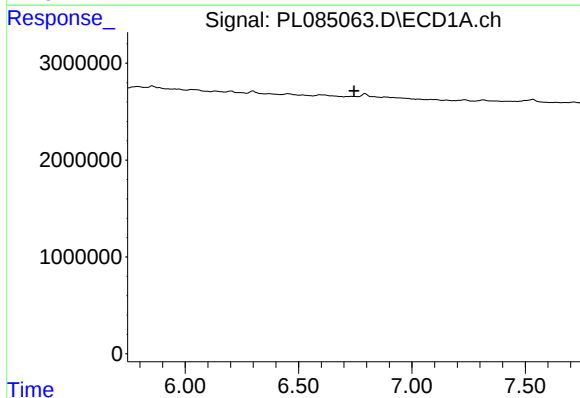
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



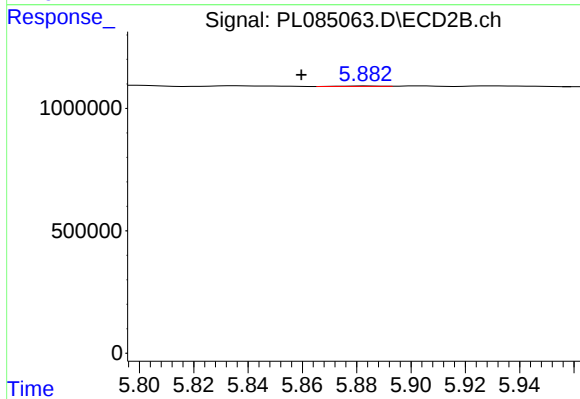
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.022 min
Response: 79250
Conc: 0.06 ng/ml



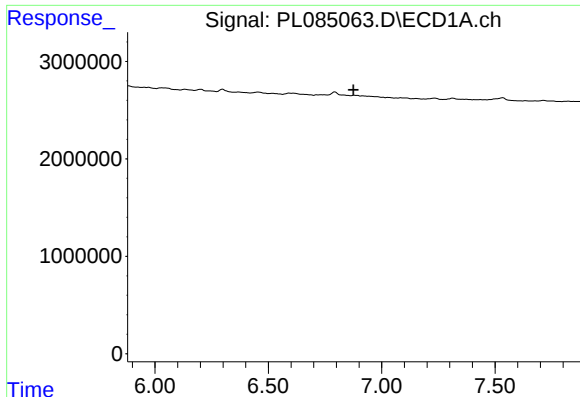
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

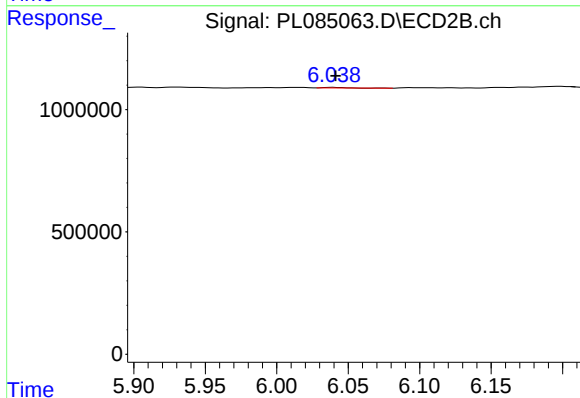
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 14804
Conc: 0.01 ng/ml



#18 Endrin aldehyde

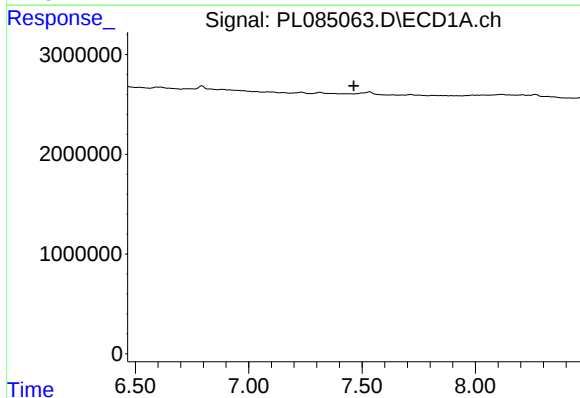
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



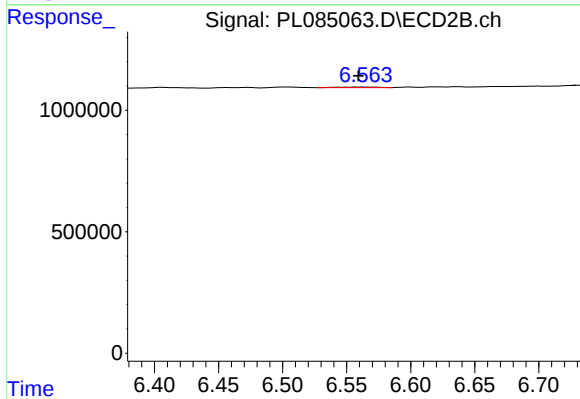
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 24379
Conc: 0.02 ng/ml



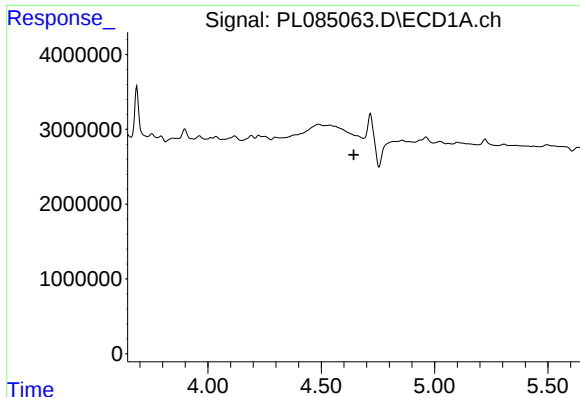
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

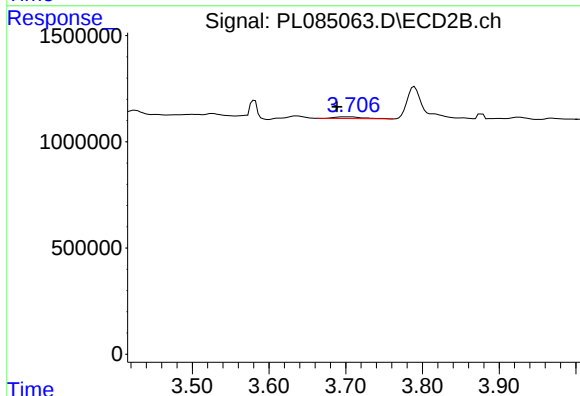
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 47299
Conc: 0.07 ng/ml



#23 Chlordane-1

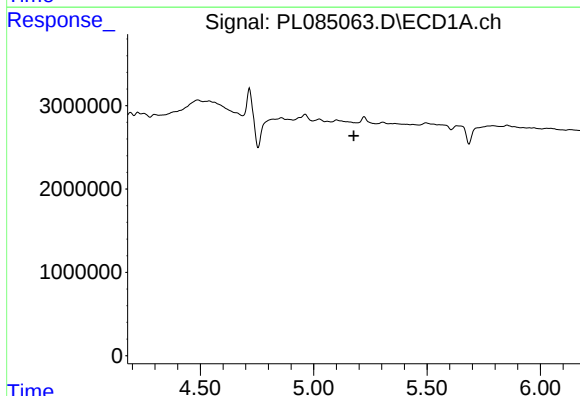
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



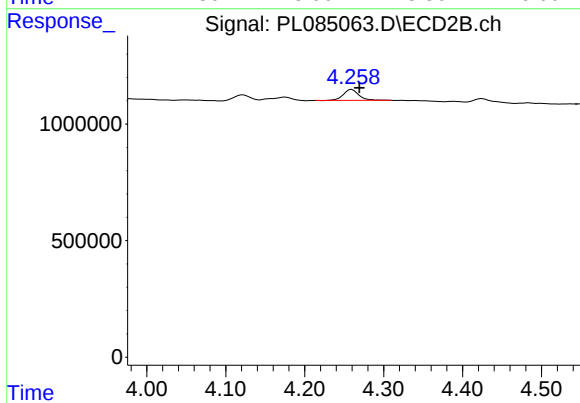
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.019 min
Response: 204212
Conc: 5.33 ng/ml



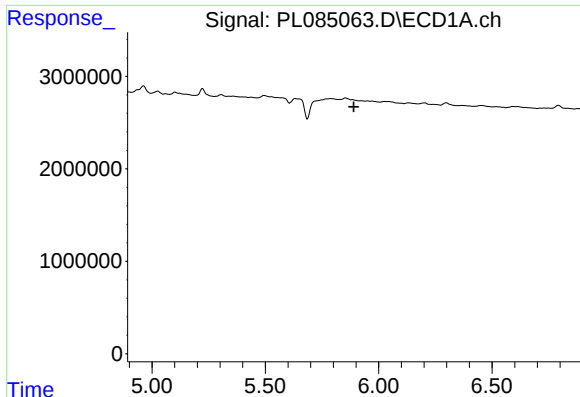
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

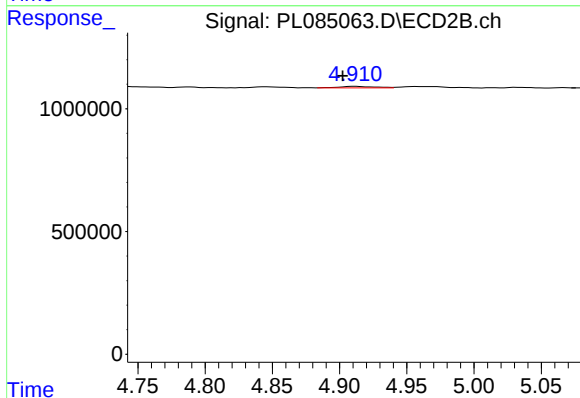
R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 647932
Conc: 12.94 ng/ml



#25 Chlordane-3

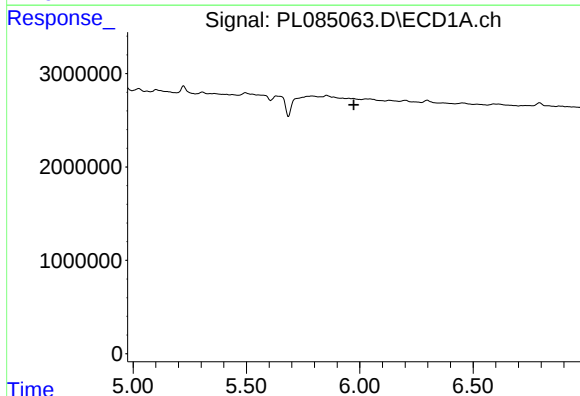
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



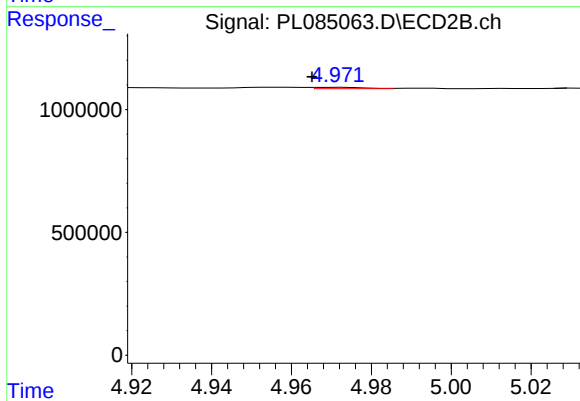
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 108885
Conc: 0.79 ng/ml



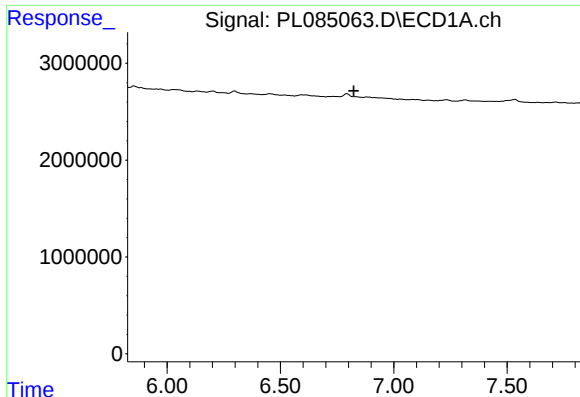
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

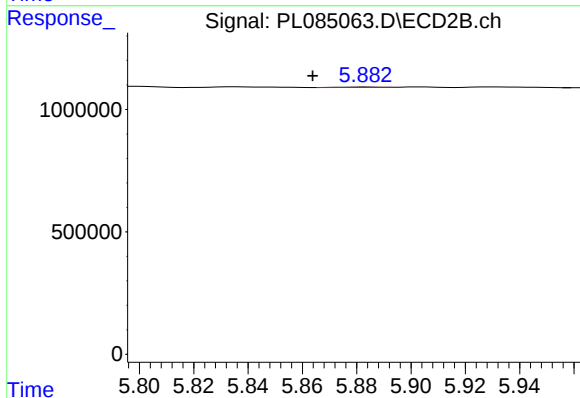
R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 46093
Conc: 0.32 ng/ml



#27 Chlordane-5

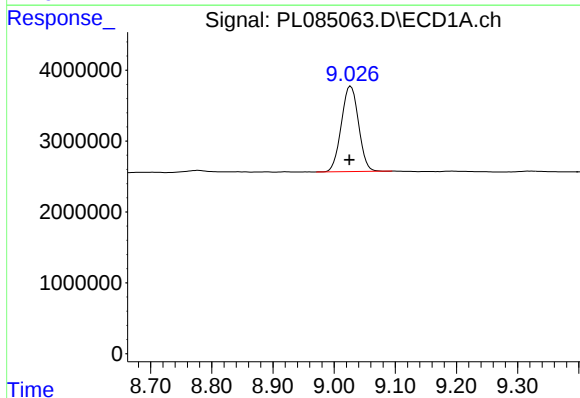
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



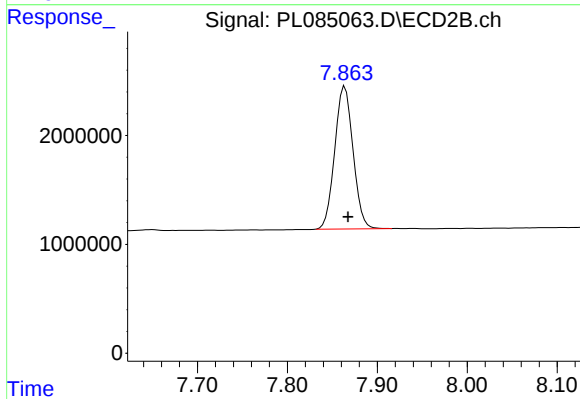
#27 Chlordane-5

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 14804
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 23557078
Conc: 14.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 18594603
Conc: 14.91 ng/ml