

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 08:37
 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: Aug 16 00:06:03 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...	3.479	2.686	54912777	24521405	23.634	22.550
28)	SA Decachlor...	9.033	7.868	39959240	29137266	24.559	23.370
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	20695	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.552f	0	29504	N.D.	0.019 #
4)	MA Heptachlor	4.862	3.880f	4426137	24341	1.316	0.017 #
6)	B beta-BHC	4.495f	3.832	506610	2815	0.363	0.004 #
7)	B delta-BHC	4.716	4.070f	2621614	33729	0.813	0.022 #
8)	B Heptachlo...	5.635	4.654	3079434	-3598	1.022	N.D. #
9)	A Endosulfan I	6.017	5.034	159053	138366	0.060	0.112 #
10)	B gamma-Chl...	0.000	4.893	0	109542	N.D.	0.081 #
11)	B alpha-Chl...	0.000	4.966	0	152445	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	5.171	0	18827	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.290	0	168855	N.D.	0.124 #
14)	MA Endrin	0.000	5.583f	0	322834	N.D.	0.264 #
15)	B Endosulfa...	6.740	5.872	752743	32477	0.356	0.027 #
19)	B Endosulfa...	0.000	6.275	0	75006	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.559	0	67801	N.D.	0.099 #
22)	Mirex	0.000	6.955	0	27227	N.D.	0.024 #
24)	Chlordane-2	0.000	4.259	0	167707	N.D.	3.348 #
25)	Chlordane-3	0.000	4.893	0	109542	N.D.	0.791 #
26)	Chlordane-4	0.000	4.966	0	152445	N.D.	1.062 #
27)	Chlordane-5	0.000	5.872	0	32477	N.D.	0.638 #

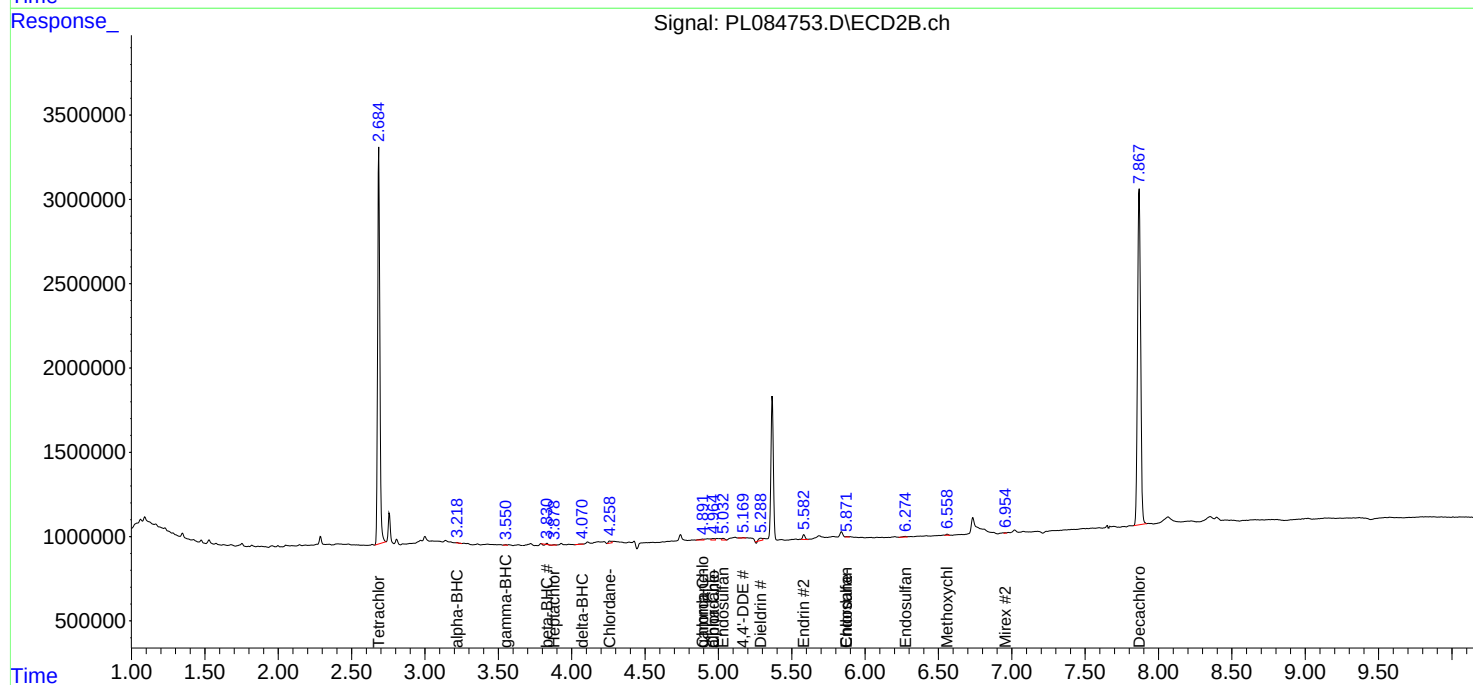
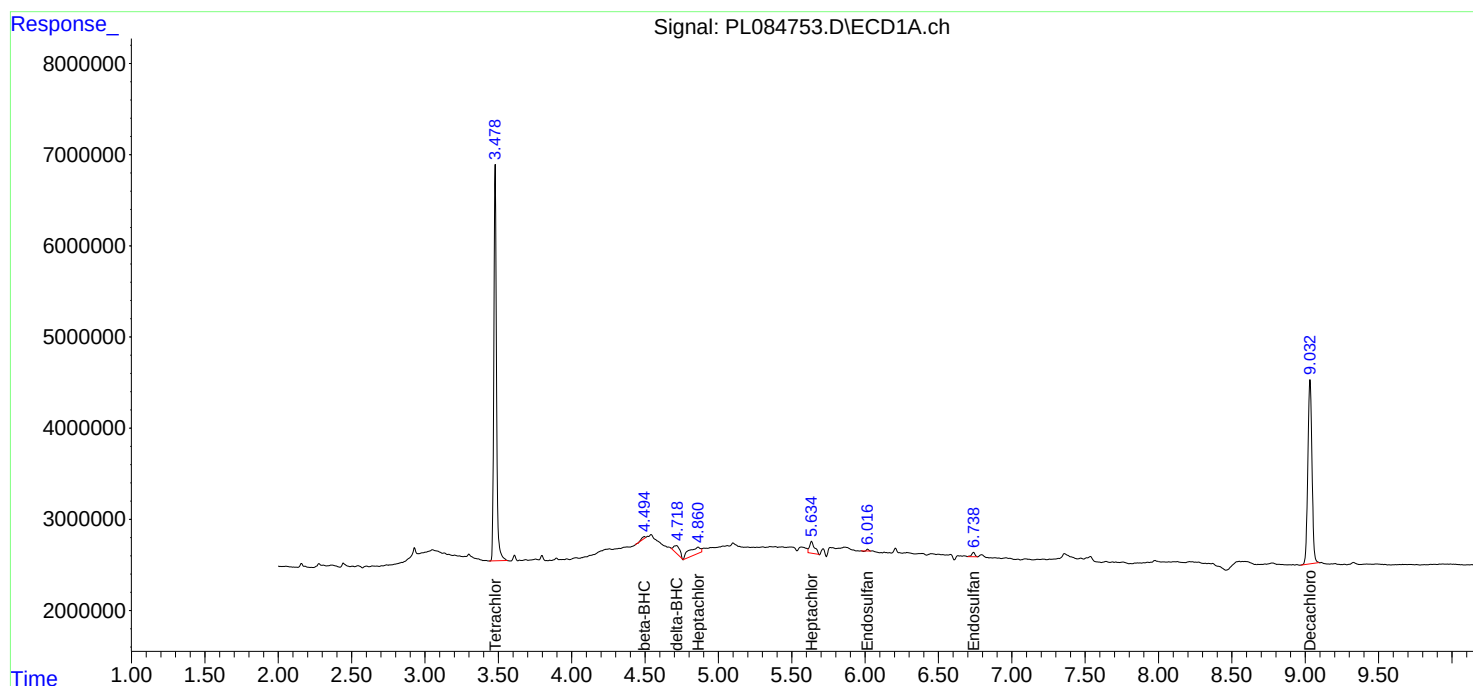
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

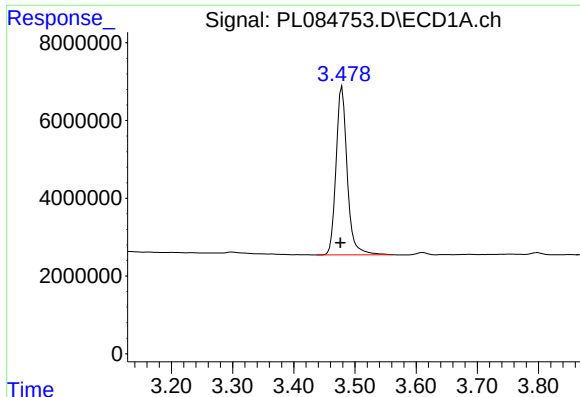
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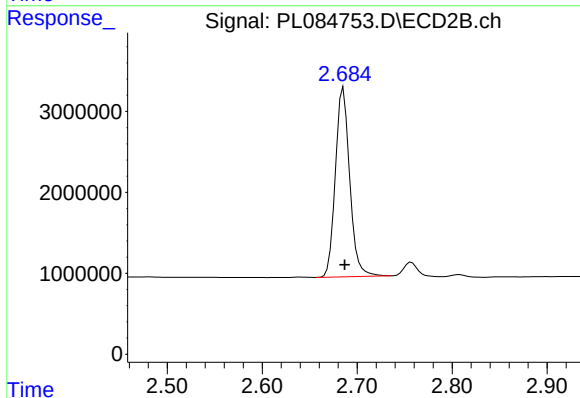




#1 Tetrachloro-m-xylene

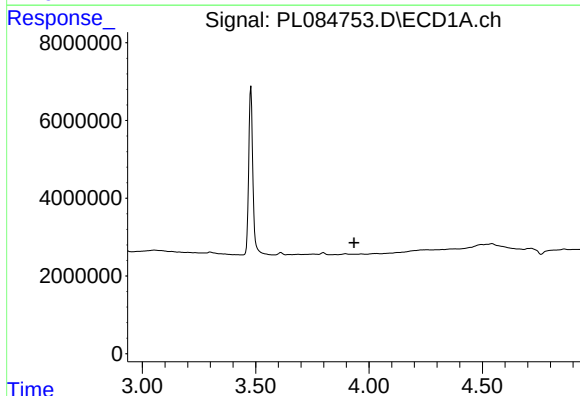
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 54912777
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



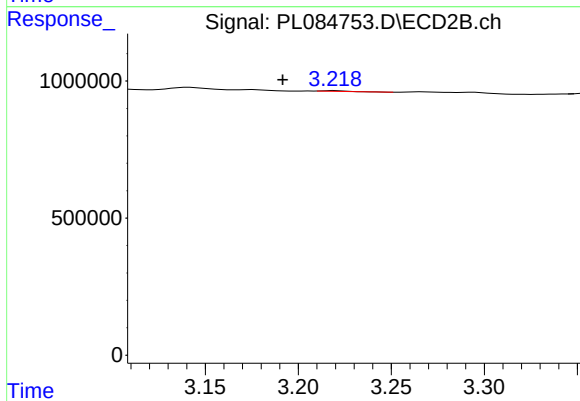
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 24521405
Conc: 22.55 ng/ml



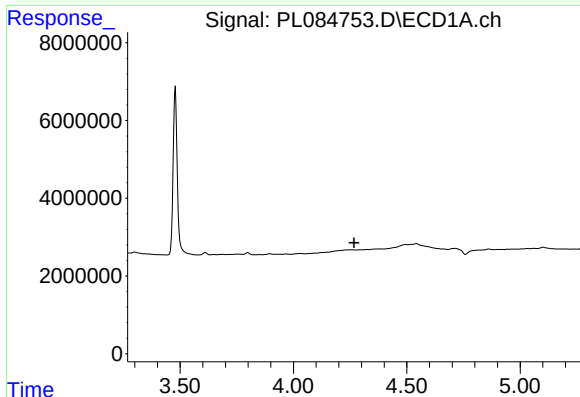
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

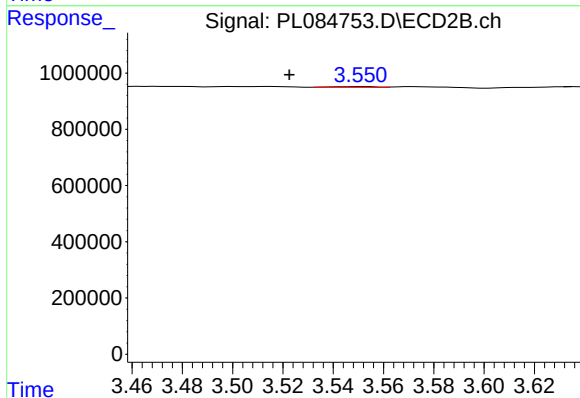
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 20695
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

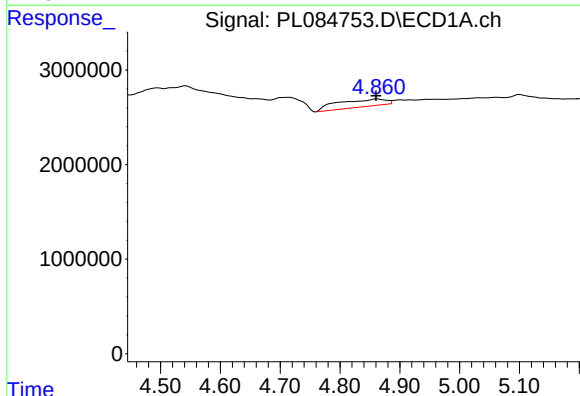
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



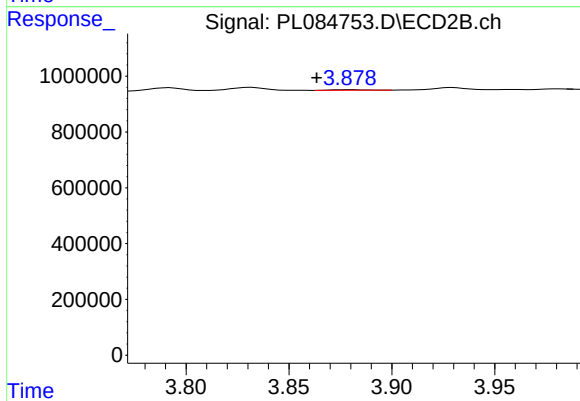
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.029 min
Response: 29504
Conc: 0.02 ng/ml



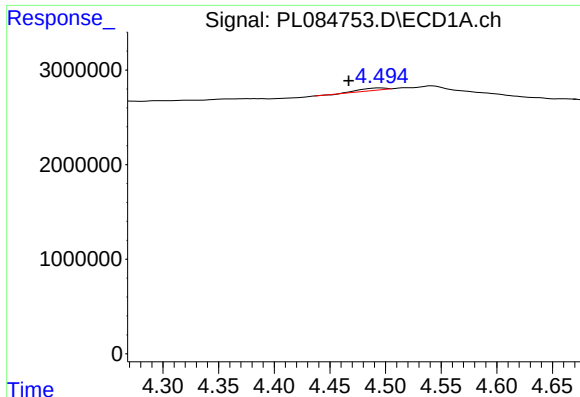
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 4426137
Conc: 1.32 ng/ml



#4 Heptachlor

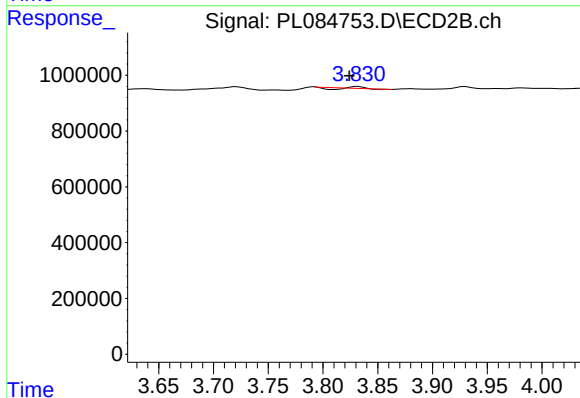
R.T.: 3.880 min
Delta R.T.: 0.016 min
Response: 24341
Conc: 0.02 ng/ml



#6 beta-BHC

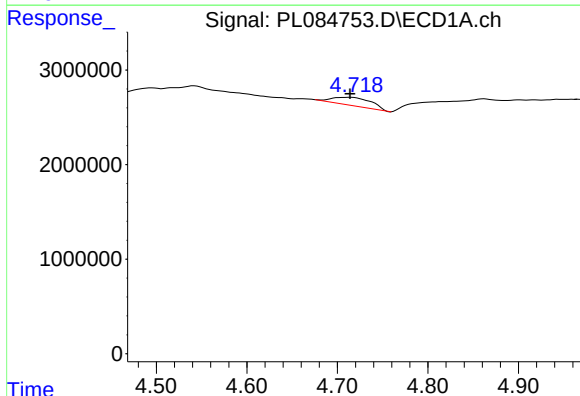
R.T.: 4.495 min
Delta R.T.: 0.028 min
Response: 506610
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



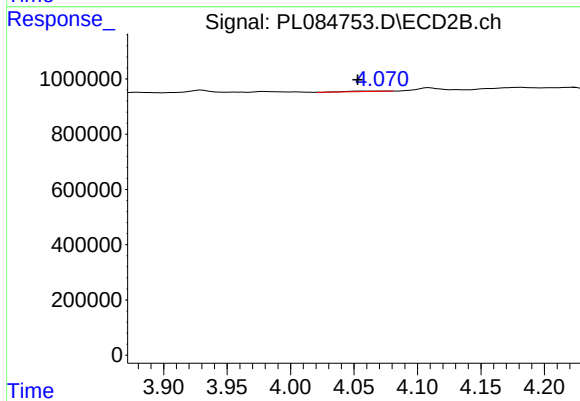
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 2815
Conc: 0.00 ng/ml



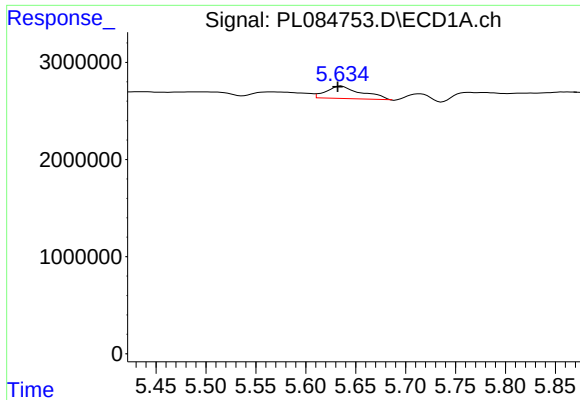
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2621614
Conc: 0.81 ng/ml



#7 delta-BHC

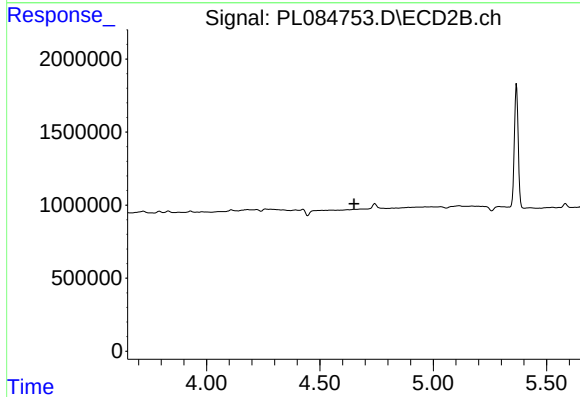
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 33729
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

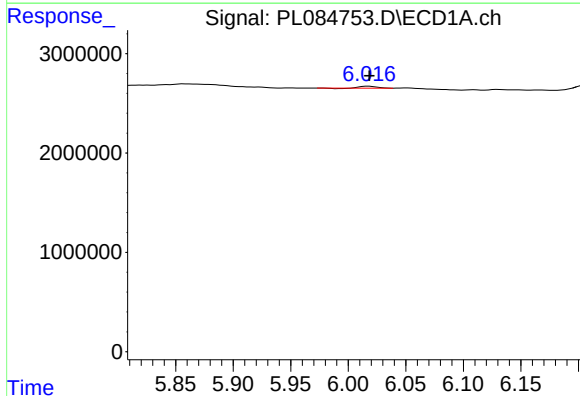
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 3079434
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



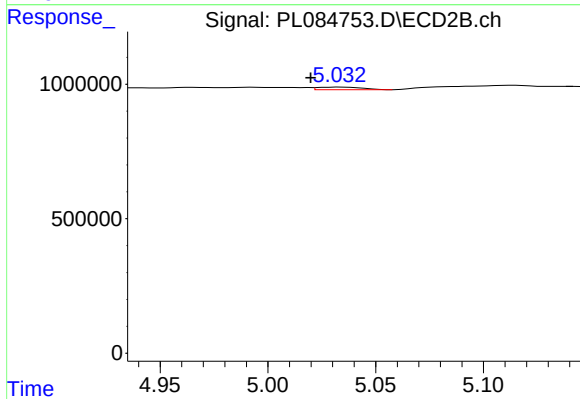
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: -3598
Conc: N.D.



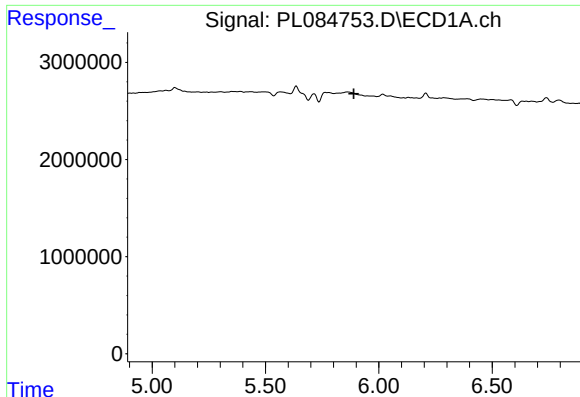
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 159053
Conc: 0.06 ng/ml



#9 Endosulfan I

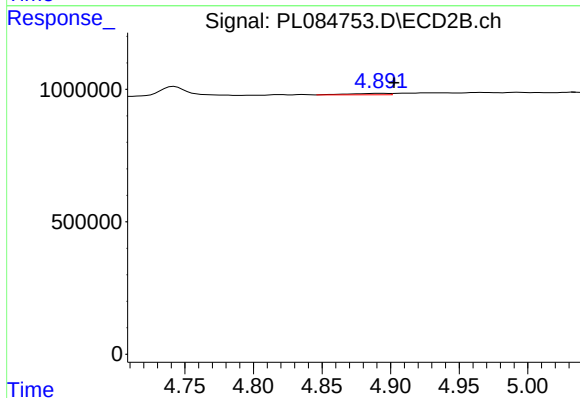
R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 138366
Conc: 0.11 ng/ml



#10 gamma-Chlordane

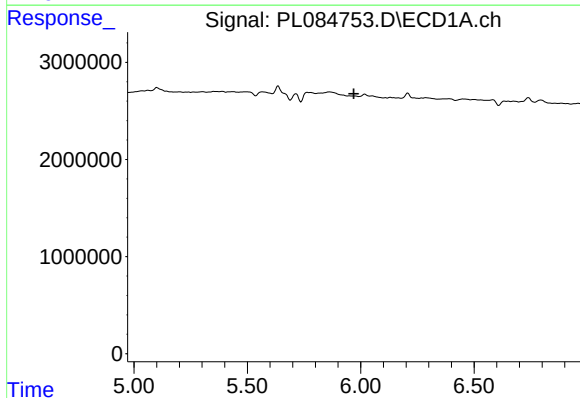
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



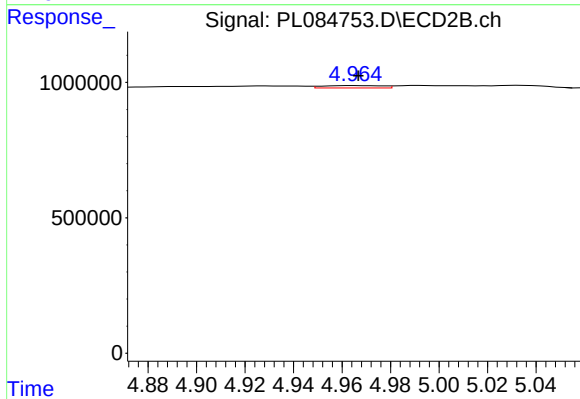
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 109542
Conc: 0.08 ng/ml



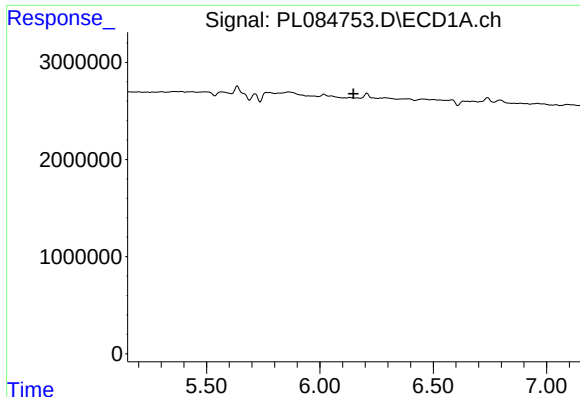
#11 alpha-Chlordane

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



#11 alpha-Chlordane

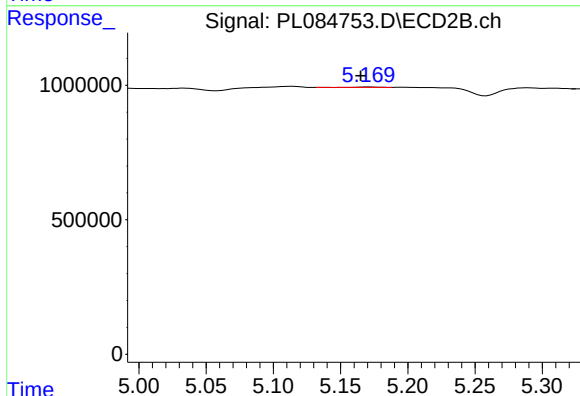
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 152445
Conc: 0.11 ng/ml



#12 4,4'-DDE

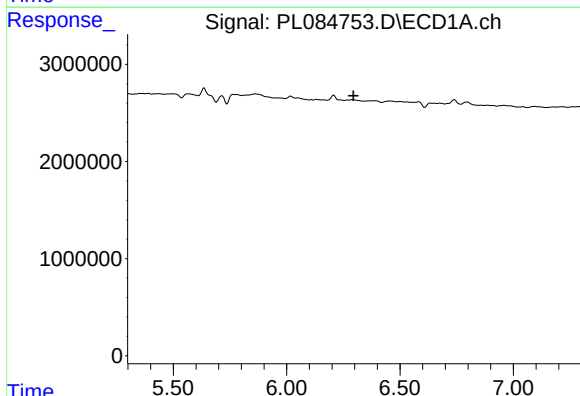
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



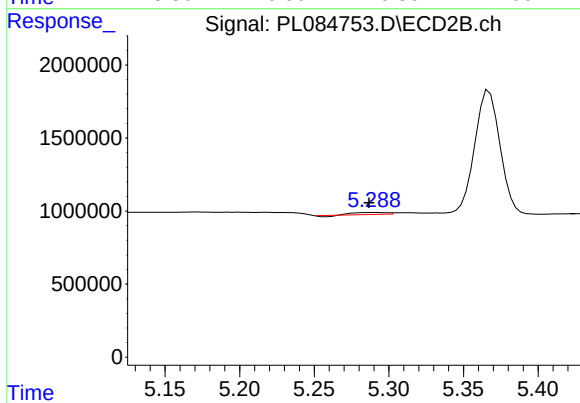
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 18827
Conc: 0.02 ng/ml



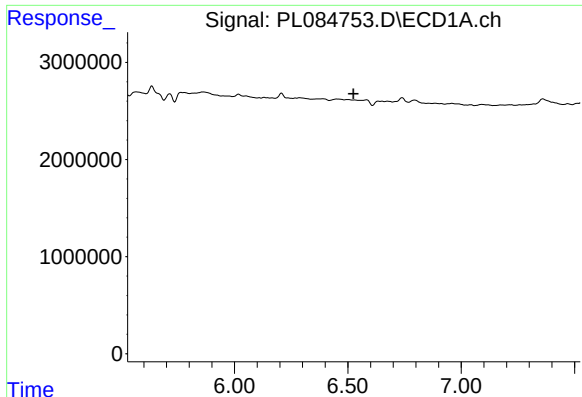
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

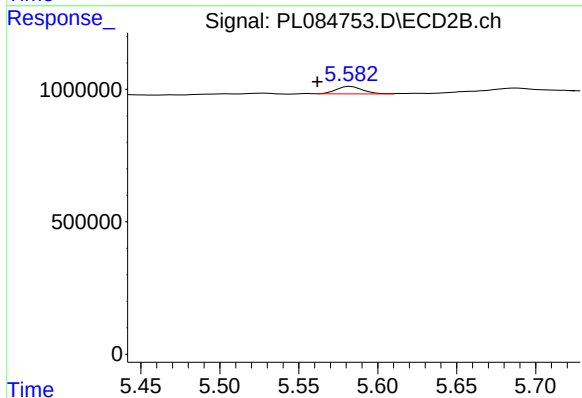
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 168855
Conc: 0.12 ng/ml



#14 Endrin

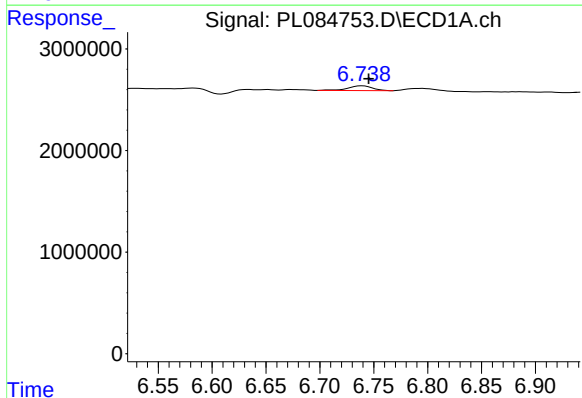
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



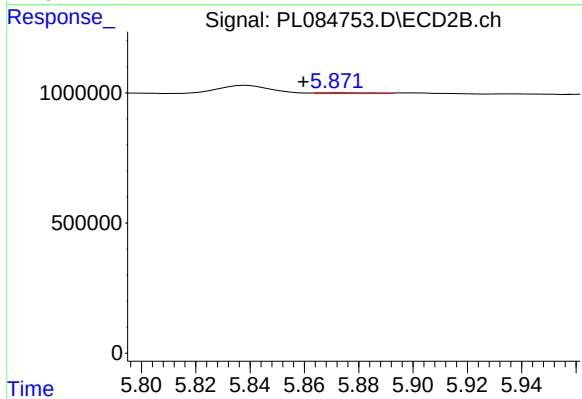
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 322834
Conc: 0.26 ng/ml



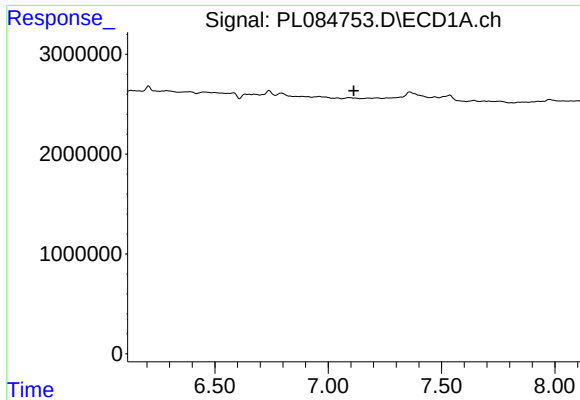
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 752743
Conc: 0.36 ng/ml



#15 Endosulfan II

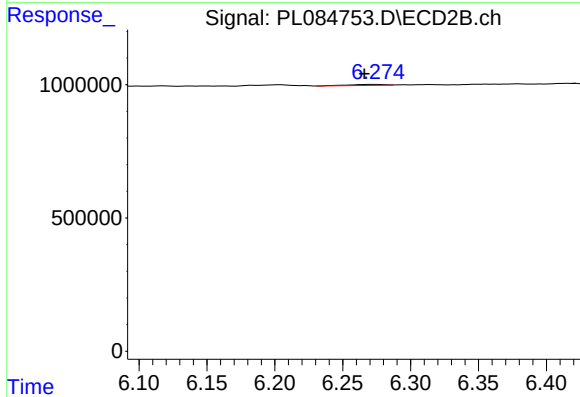
R.T.: 5.872 min
Delta R.T.: 0.012 min
Response: 32477
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

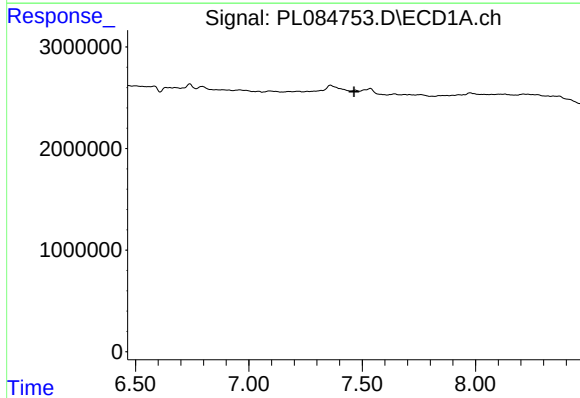
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



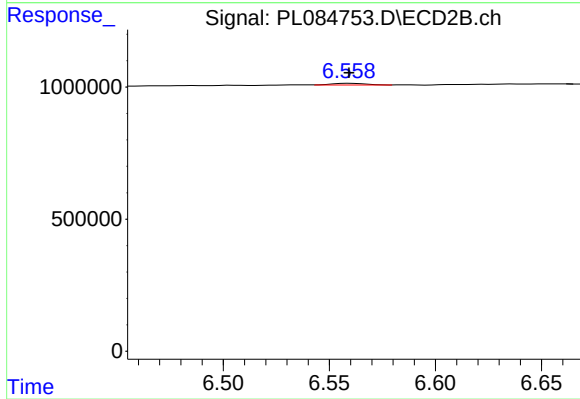
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 75006
Conc: 0.06 ng/ml



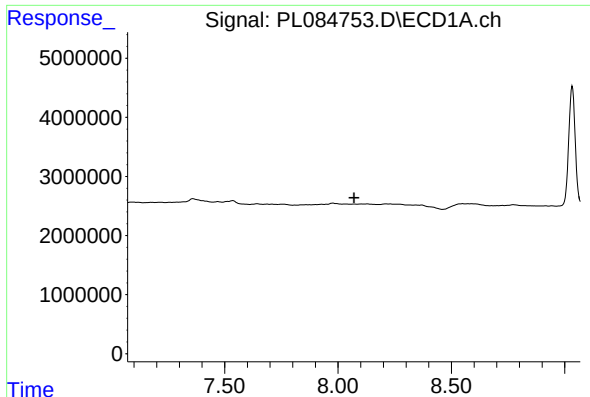
#20 Methoxychlor

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



#20 Methoxychlor

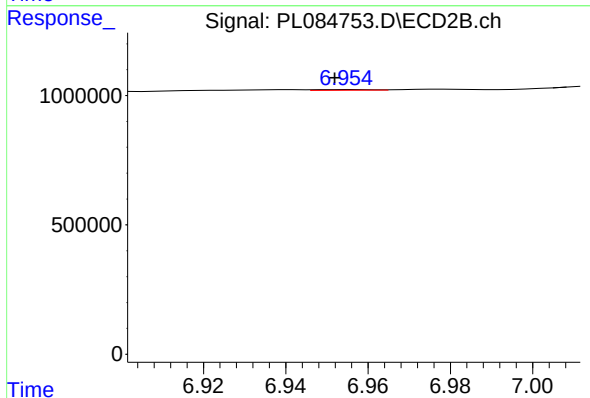
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 67801
Conc: 0.10 ng/ml



#22 Mirex

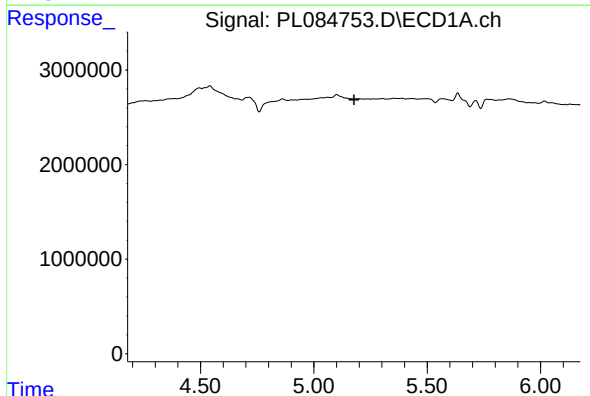
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



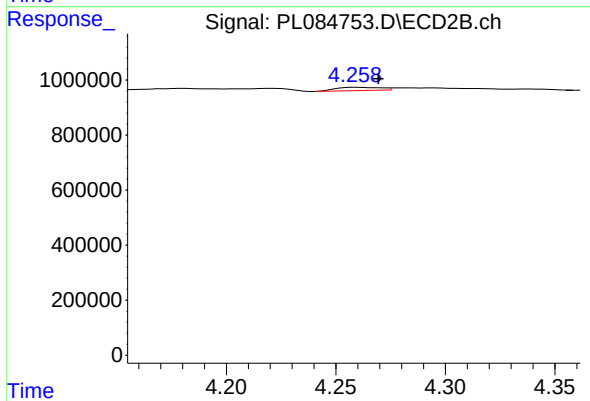
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 27227
Conc: 0.02 ng/ml



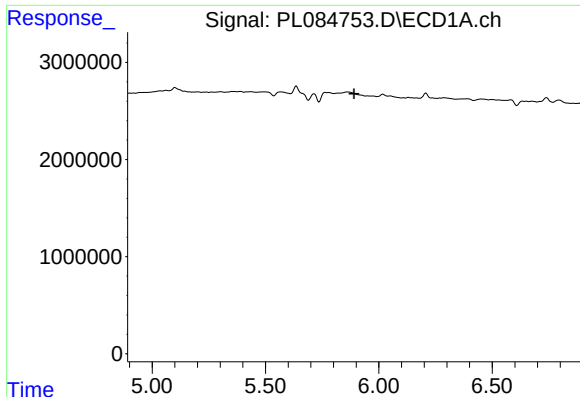
#24 Chlordane-2

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



#24 Chlordane-2

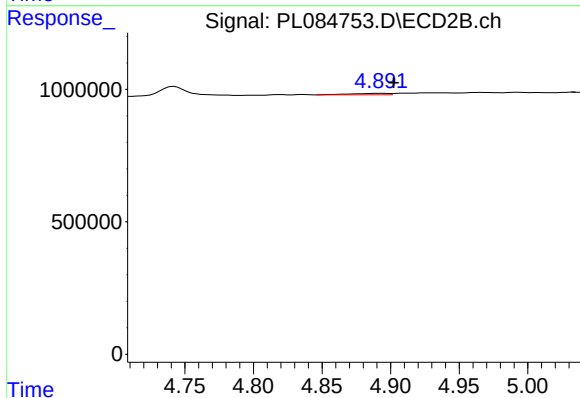
R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 167707
Conc: 3.35 ng/ml



#25 Chlordane-3

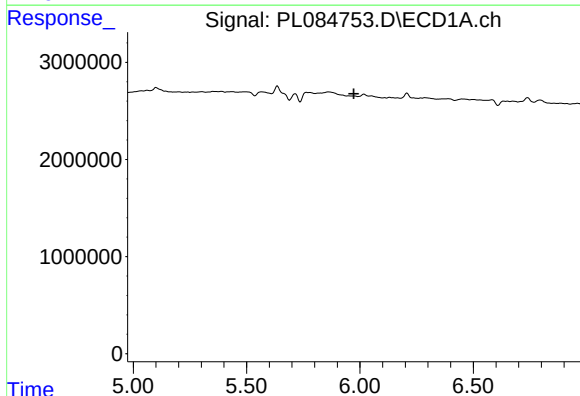
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



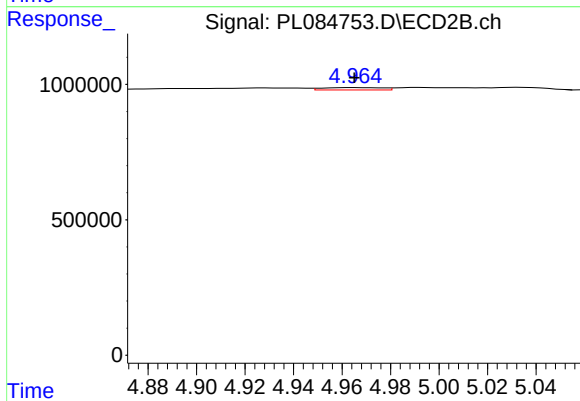
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 109542
Conc: 0.79 ng/ml



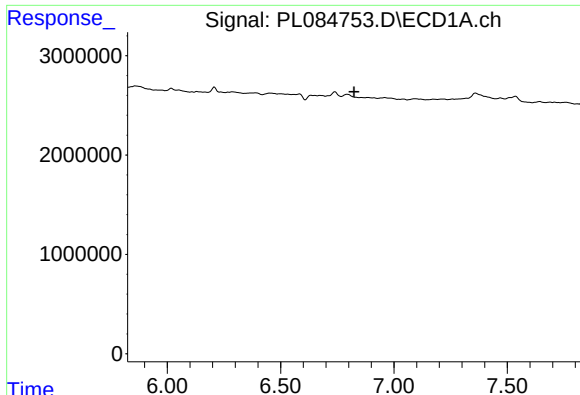
#26 Chlordane-4

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



#26 Chlordane-4

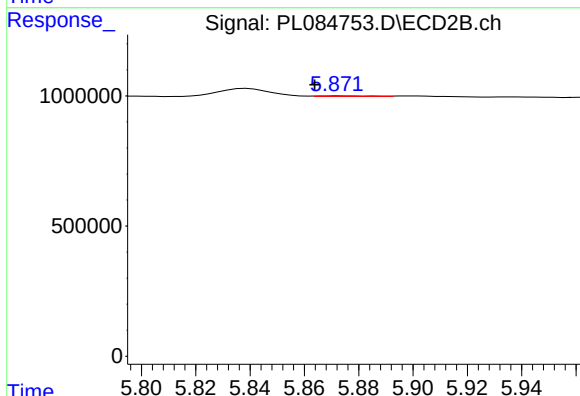
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 152445
Conc: 1.06 ng/ml



#27 Chlordane-5

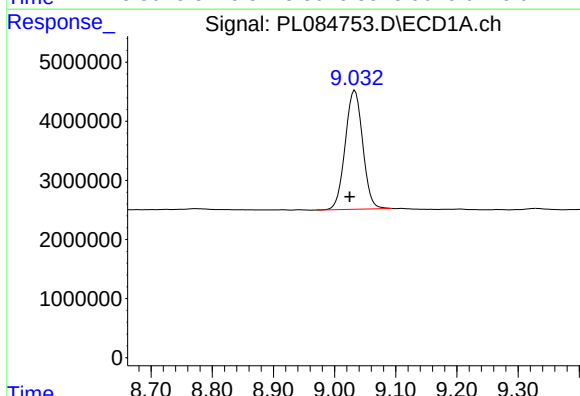
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



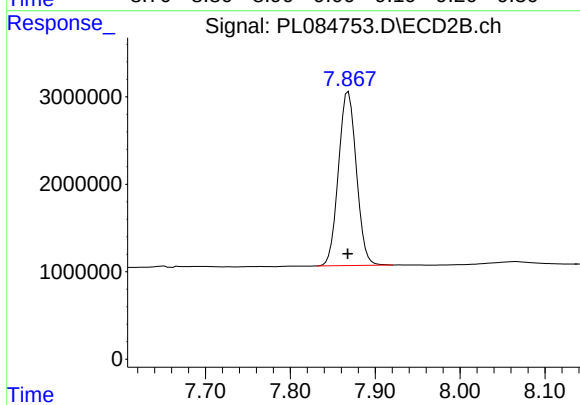
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: 0.008 min
Response: 32477
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 39959240
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 29137266
Conc: 23.37 ng/ml