

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 10:47
 Operator : AR\AJ
 Sample : PB157176BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 12:26:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.361	2.616	47672853	15624944	14.682	15.869
2)	SA Decachlor...	8.863	7.769	57226168	22759049	19.550	18.847
Target Compounds							
2)	A alpha-BHC	0.000	3.123	0	3743	N.D.	0.003 #
3)	MA gamma-BHC...	4.134	3.449	570236	15519	0.121	0.012 #
4)	MA Heptachlor	4.732	3.763f	60619	105489	0.013	0.079 #
5)	MB Aldrin	5.058	4.052	203304	43041	0.045	0.033 #
6)	B beta-BHC	4.333	3.740	270007	100787	0.133	0.169 #
7)	B delta-BHC	4.601f	3.979	2551687	20152	0.556	0.015 #
8)	B Heptachlo...	0.000	4.570	0	77108	N.D.	0.064 #
9)	A Endosulfan I	0.000	4.945f	0	64074	N.D.	0.056 #
10)	B gamma-Chl...	5.756	0.000	1510172	0	0.369	N.D. #
11)	B alpha-Chl...	0.000	4.895f	0	62020	N.D.	0.050 #
13)	MA Dieldrin	6.158	0.000	3021743	0	0.769	N.D. #
14)	MA Endrin	0.000	5.491f	0	304833	N.D.	0.278 #
15)	B Endosulfa...	0.000	5.756	0	111852	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	5.899f	0	695695	N.D.	0.712 #
18)	B Endrin al...	0.000	5.917f	0	1163004	N.D.	1.242 #
22)	Mirex	0.000	6.846	0	29154	N.D.	0.026 #
23)	Chlordane-1	4.520	3.599	254054	37500	1.816	1.070 #
24)	Chlordane-2	5.040	4.200f	176872	47034	1.167	1.041
25)	Chlordane-3	5.756	0.000	1510172	0	2.611	N.D. #
26)	Chlordane-4	0.000	4.895f	0	62020	N.D.	0.486 #

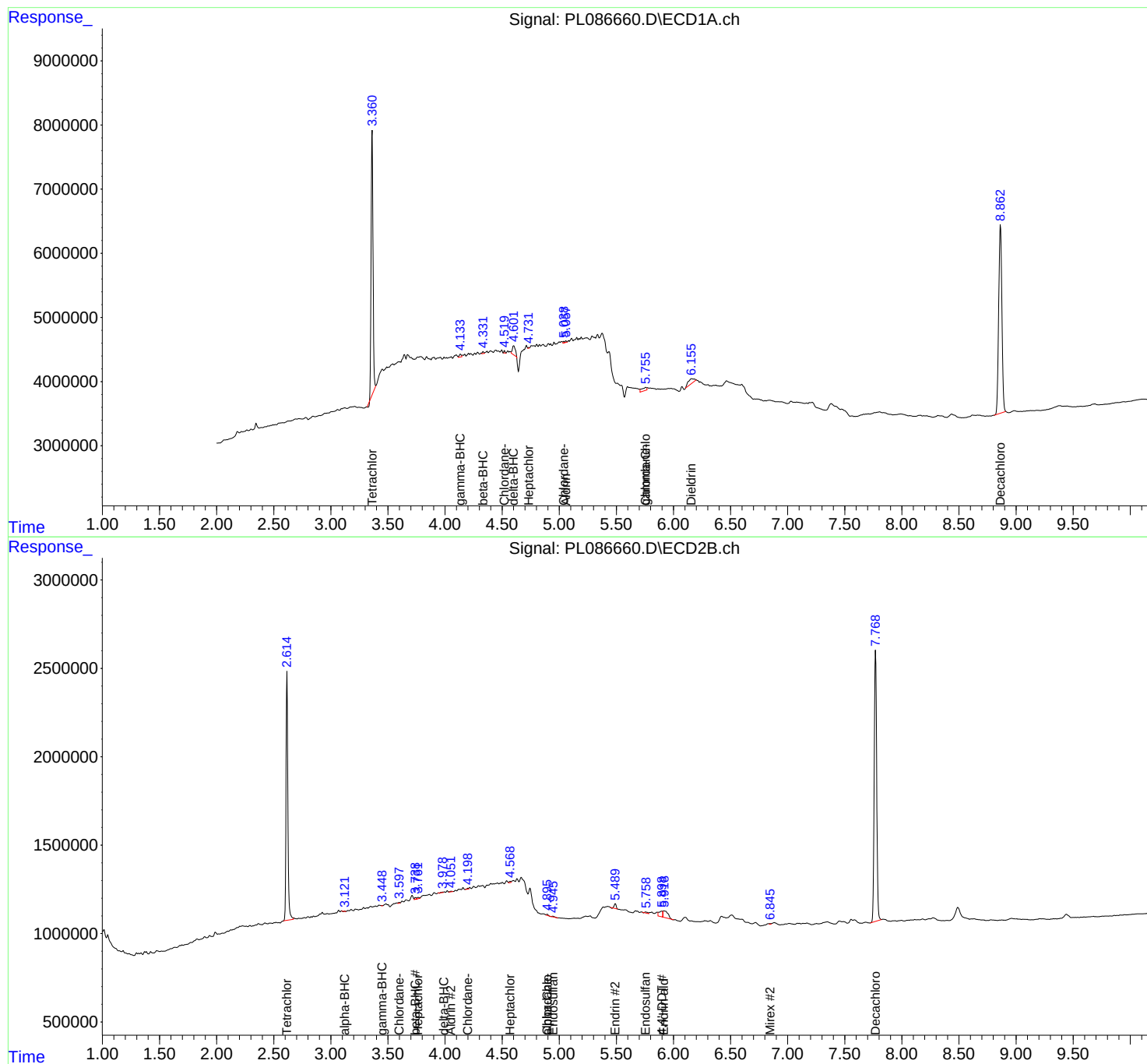
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

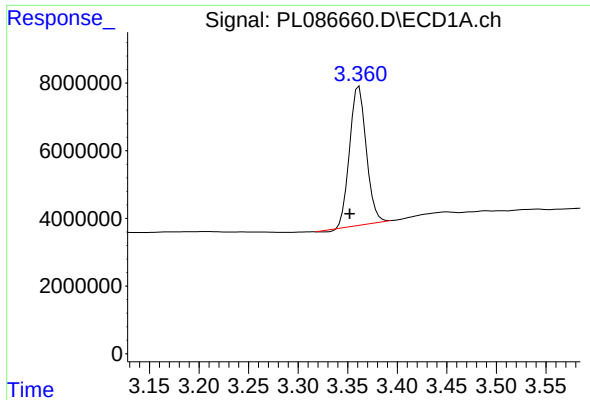
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
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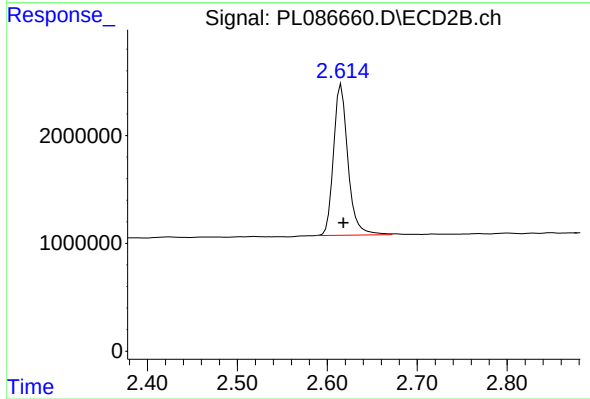




#1 Tetrachloro-m-xylene

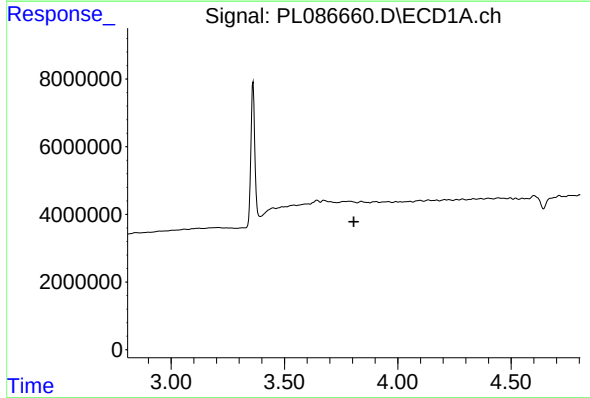
R.T.: 3.361 min
Delta R.T.: 0.009 min
Response: 47672853
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



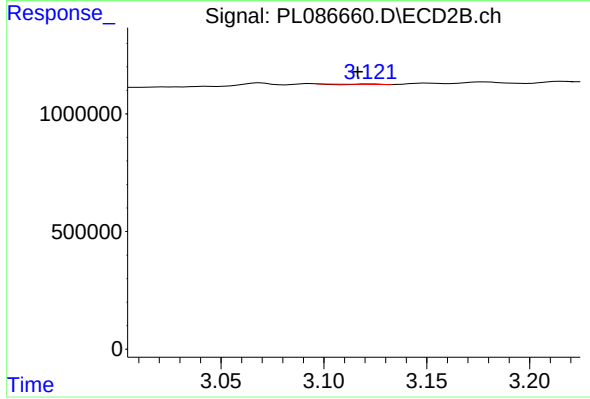
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 15624944
Conc: 15.87 ng/ml



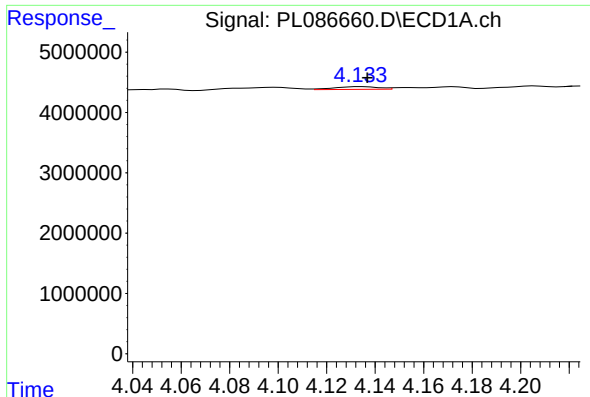
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

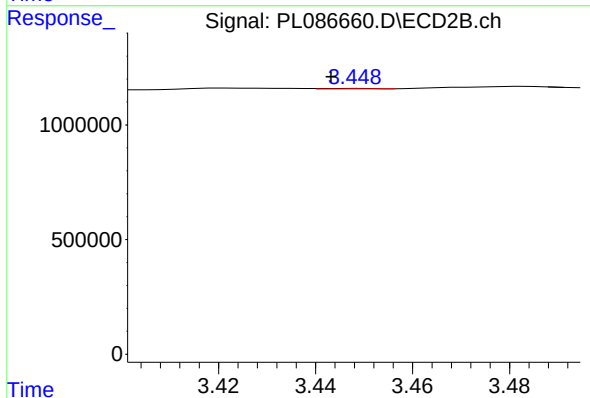
R.T.: 3.123 min
Delta R.T.: 0.006 min
Response: 3743
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

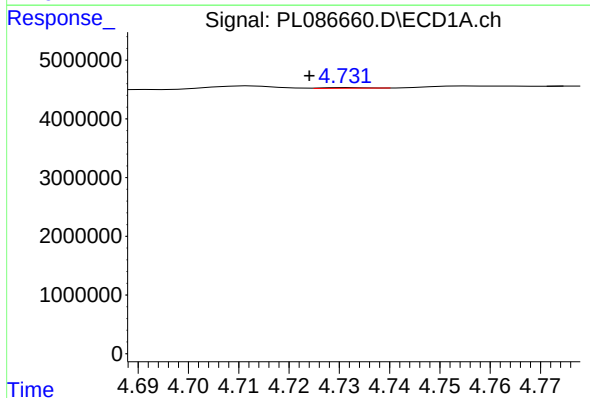
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 570236
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



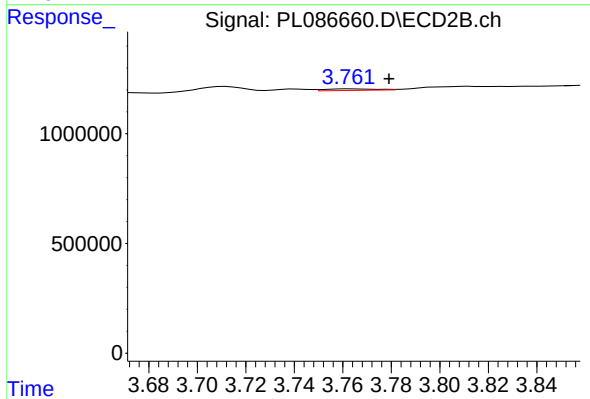
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.006 min
Response: 15519
Conc: 0.01 ng/ml



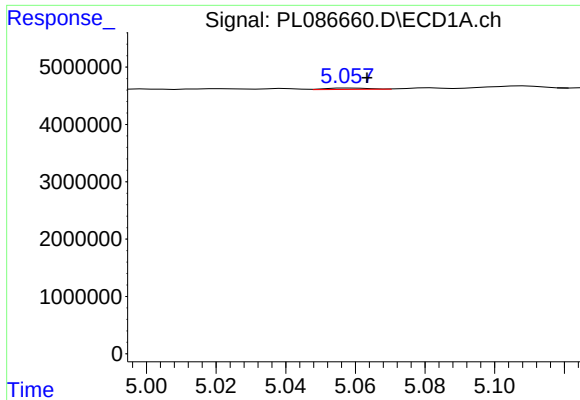
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 60619
Conc: 0.01 ng/ml



#4 Heptachlor

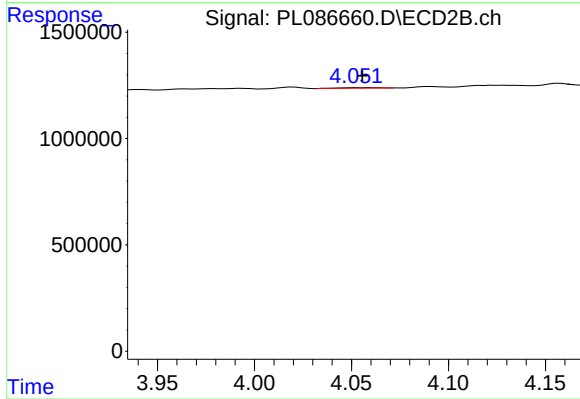
R.T.: 3.763 min
Delta R.T.: -0.016 min
Response: 105489
Conc: 0.08 ng/ml



#5 Aldrin

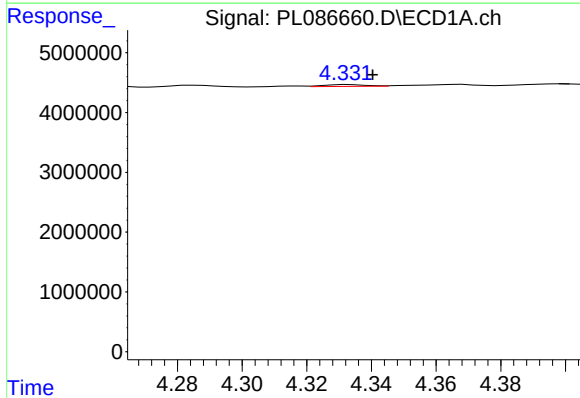
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 203304
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



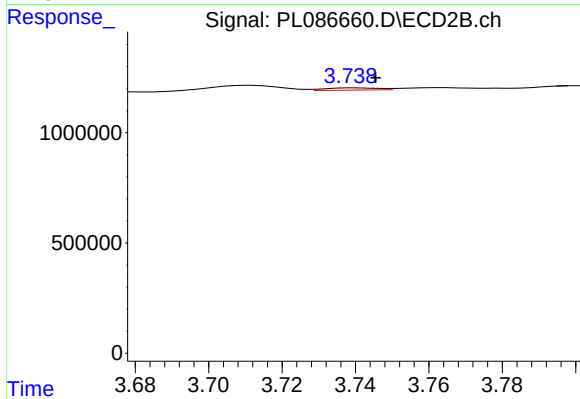
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 43041
Conc: 0.03 ng/ml



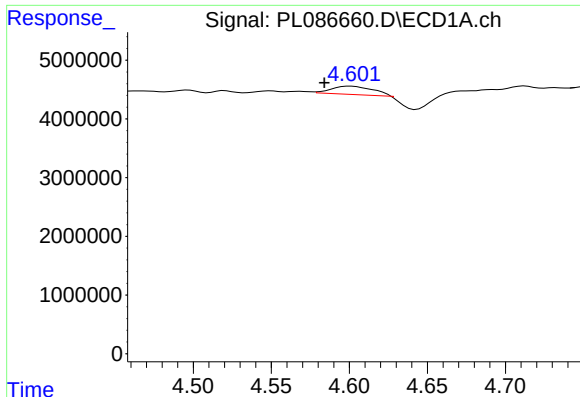
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 270007
Conc: 0.13 ng/ml



#6 beta-BHC

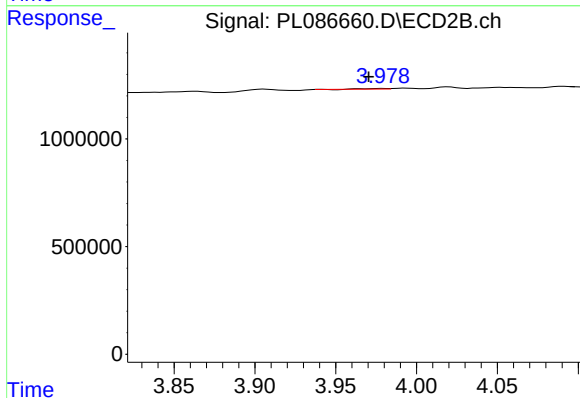
R.T.: 3.740 min
Delta R.T.: -0.005 min
Response: 100787
Conc: 0.17 ng/ml



#7 delta-BHC

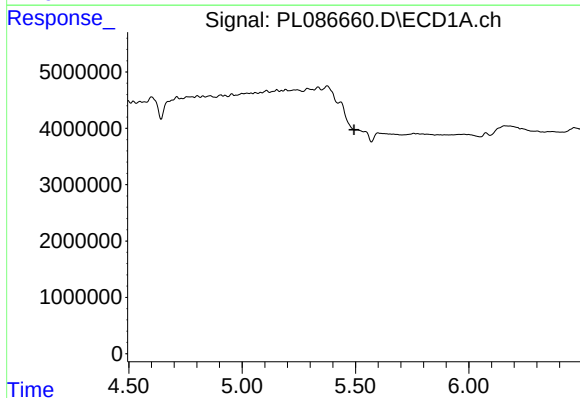
R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 2551687
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



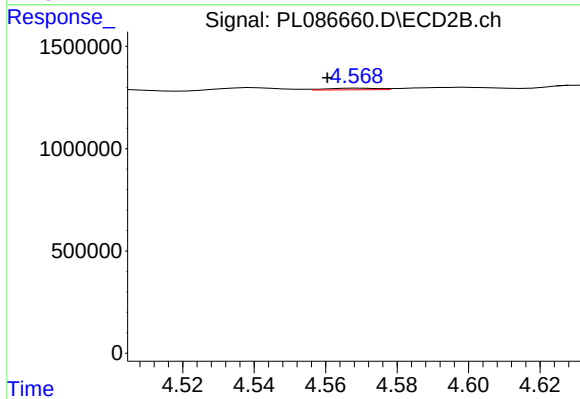
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 20152
Conc: 0.02 ng/ml



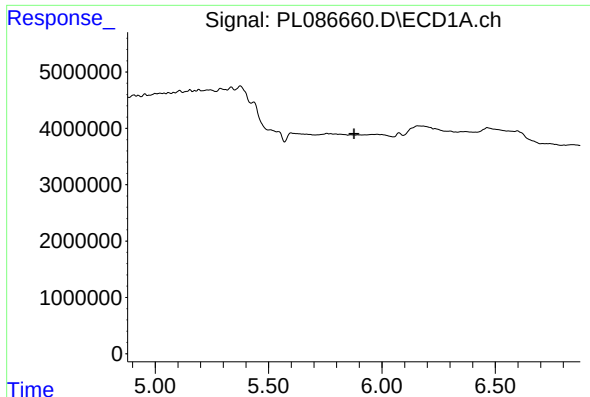
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

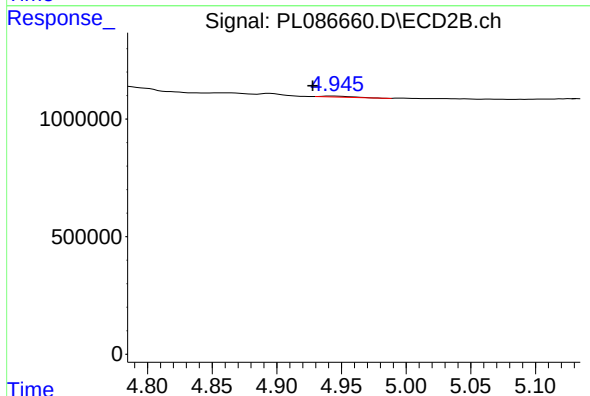
R.T.: 4.570 min
Delta R.T.: 0.009 min
Response: 77108
Conc: 0.06 ng/ml



#9 Endosulfan I

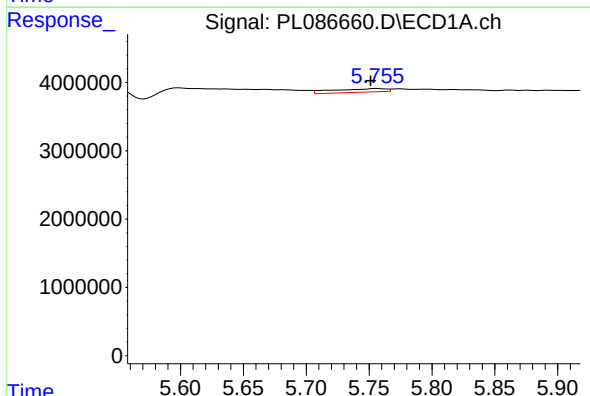
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



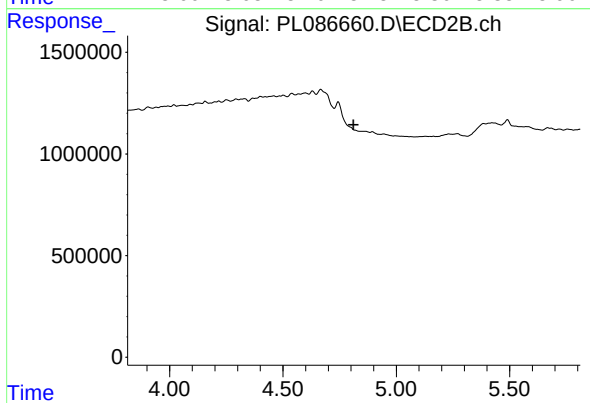
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 64074
Conc: 0.06 ng/ml



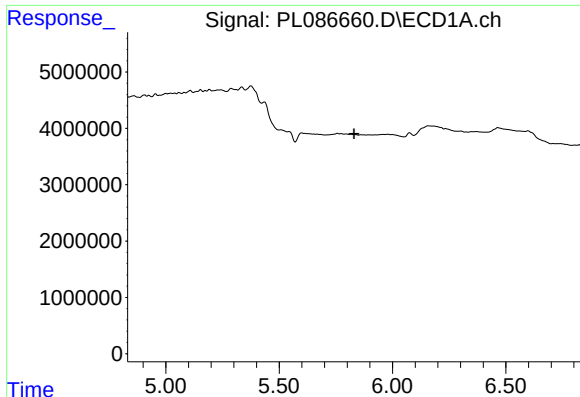
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 1510172
Conc: 0.37 ng/ml



#10 gamma-Chlordane

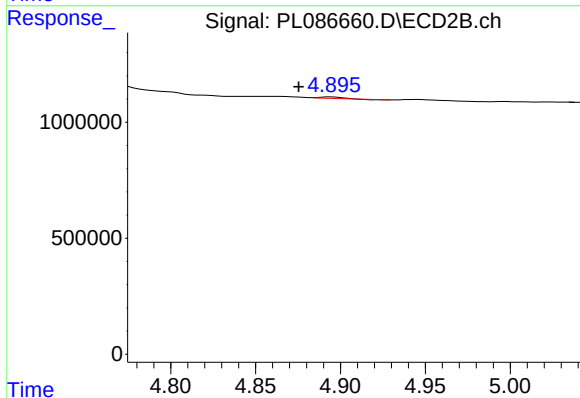
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

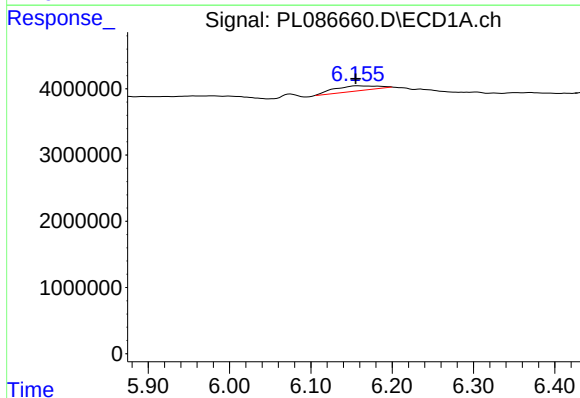
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



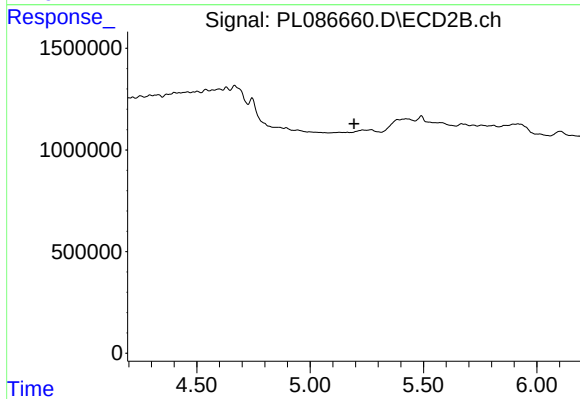
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.019 min
Response: 62020
Conc: 0.05 ng/ml



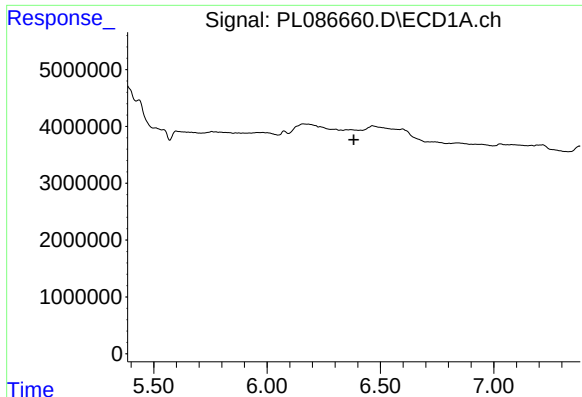
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 3021743
Conc: 0.77 ng/ml



#13 Dieldrin

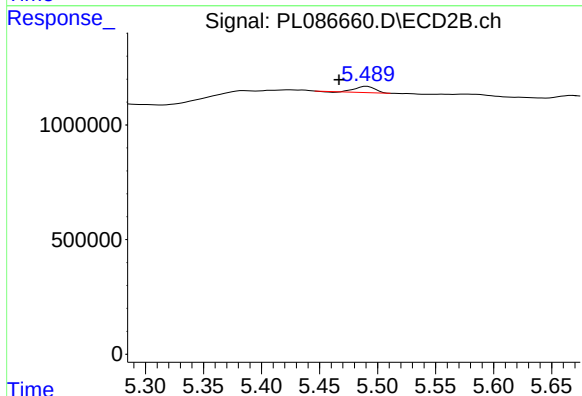
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#14 Endrin

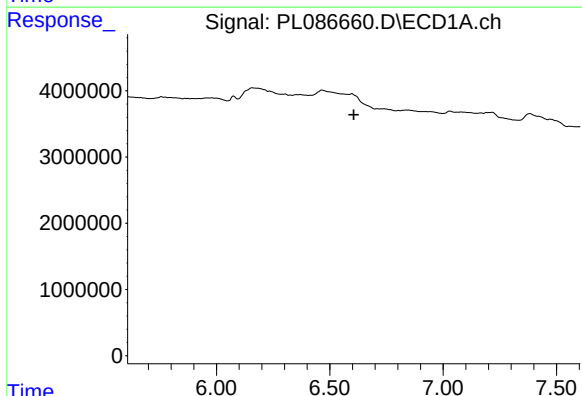
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



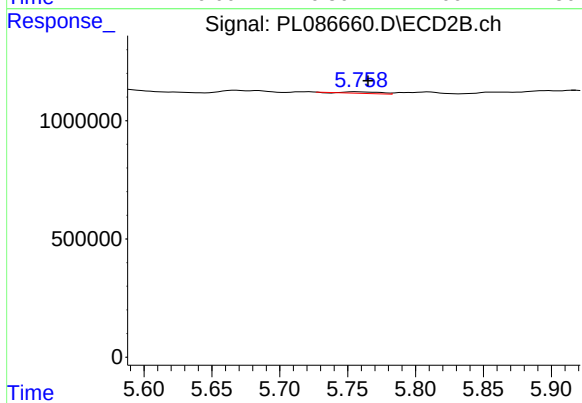
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 304833
Conc: 0.28 ng/ml



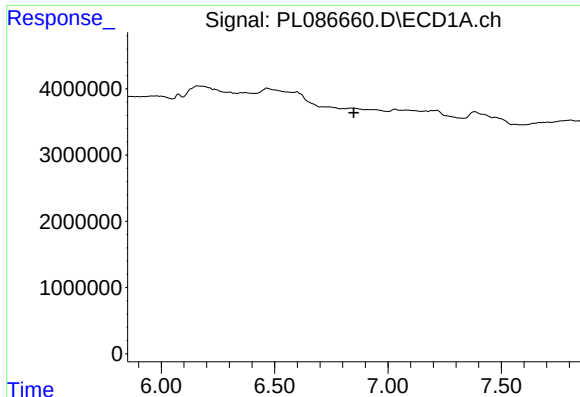
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#15 Endosulfan II

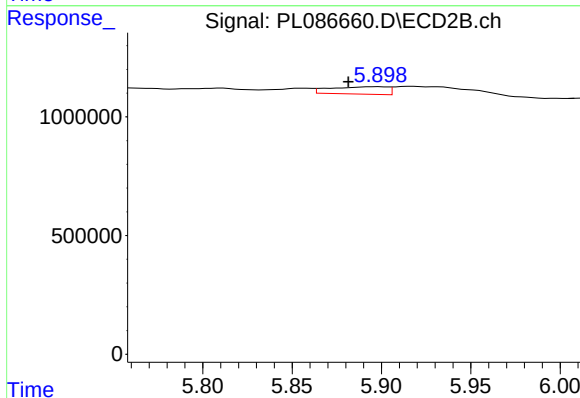
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 111852
Conc: 0.10 ng/ml



#17 4,4'-DDT

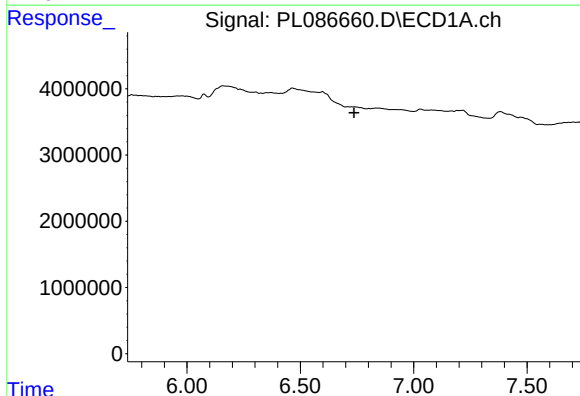
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



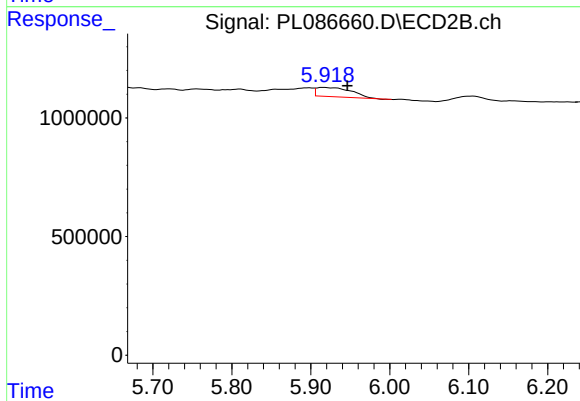
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: 0.017 min
Response: 695695
Conc: 0.71 ng/ml



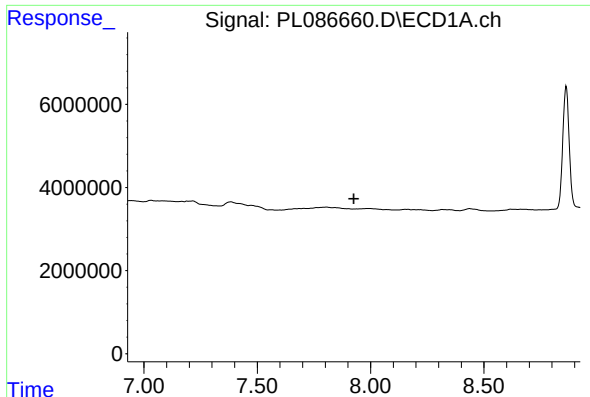
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

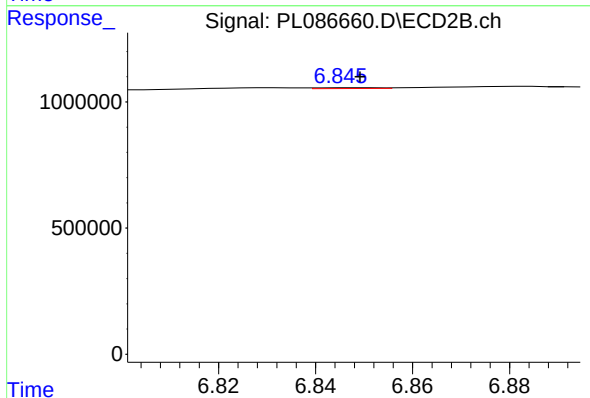
R.T.: 5.917 min
Delta R.T.: -0.030 min
Response: 1163004
Conc: 1.24 ng/ml



#22 Mirex

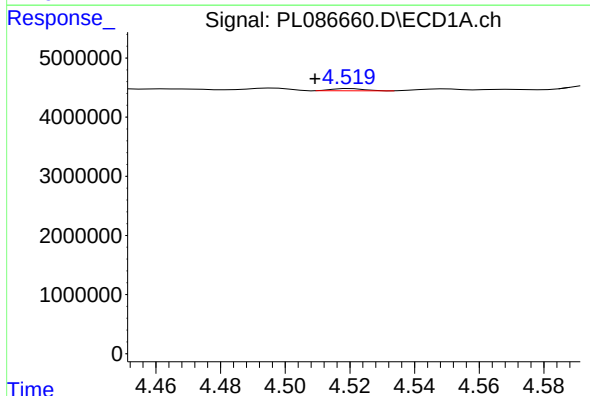
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



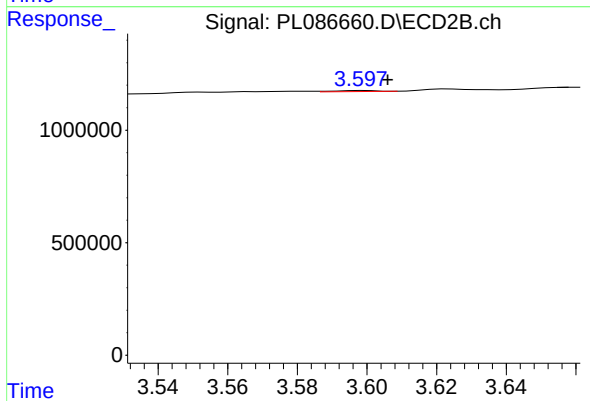
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 29154
Conc: 0.03 ng/ml



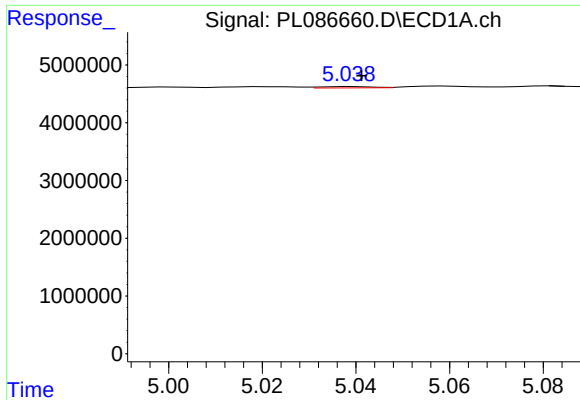
#23 Chlordane-1

R.T.: 4.520 min
Delta R.T.: 0.011 min
Response: 254054
Conc: 1.82 ng/ml



#23 Chlordane-1

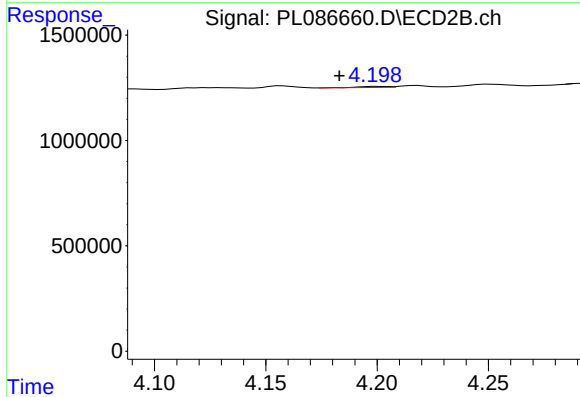
R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 37500
Conc: 1.07 ng/ml



#24 Chlordane-2

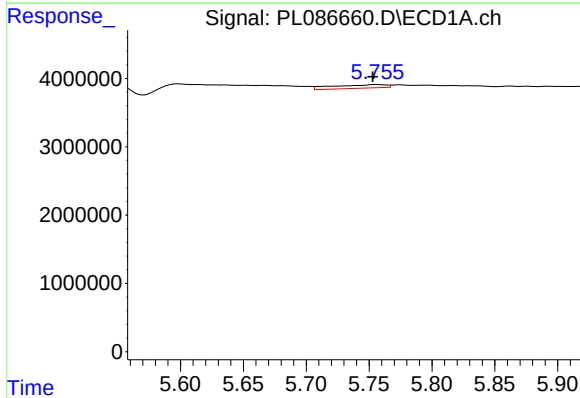
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 176872
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



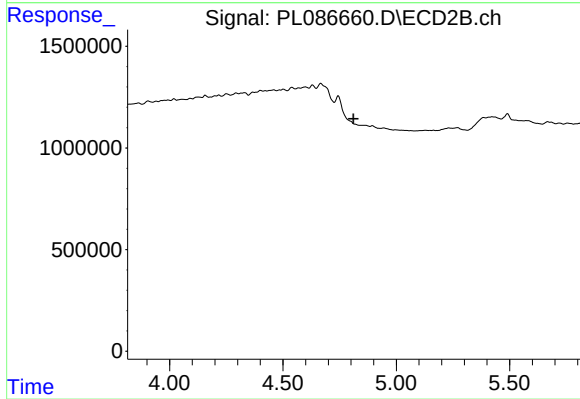
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 47034
Conc: 1.04 ng/ml



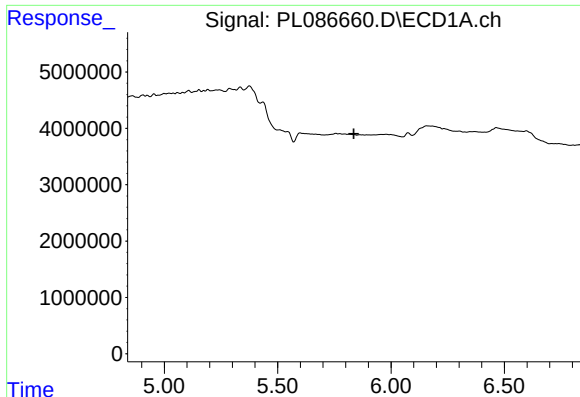
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1510172
Conc: 2.61 ng/ml



#25 Chlordane-3

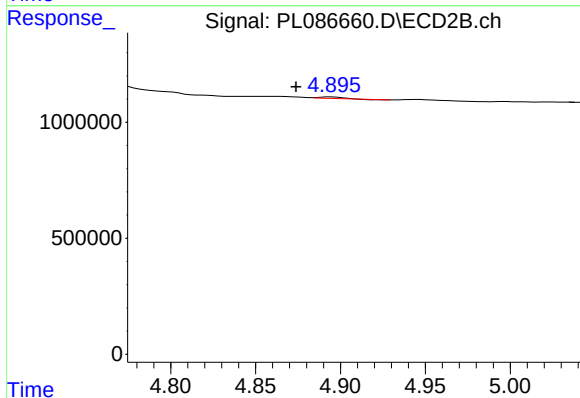
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#26 Chlorodane-4

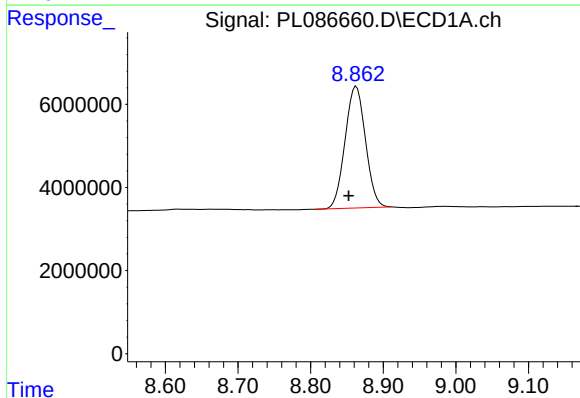
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



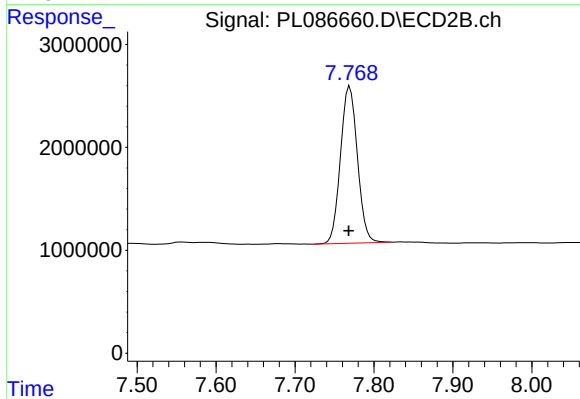
#26 Chlorodane-4

R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 62020
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.011 min
Response: 57226168
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 22759049
Conc: 18.85 ng/ml