

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 20:08
 Operator : AR\AJ
 Sample : 01510-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	39934202	39623242	18.619	18.040
28)	SA Decachlor...	8.787	7.833	35093693	41959137	20.045	17.611
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	207582	N.D.	0.065 #
3)	MA gamma-BHC...	4.125	3.534	169273	199365	0.058	0.067
4)	MA Heptachlor	4.709	3.868	970974	116065	0.329	0.036 #
5)	MB Aldrin	0.000	4.112f	0	587171	N.D.	0.199 #
6)	B beta-BHC	4.337	0.000	1637219	0	1.199	N.D. #
7)	B delta-BHC	4.569	4.061f	3293875	24824	1.138	0.009 #
8)	B Heptachlo...	5.482	4.634	1048723	58328	0.405	0.021 #
9)	A Endosulfan I	0.000	5.024	0	22721	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.915f	0	114228	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.956	0	129518	N.D.	0.045 #
12)	B 4,4'-DDE	0.000	5.179f	0	186285	N.D.	0.079 #
13)	MA Dieldrin	0.000	5.289	0	162408	N.D.	0.060 #
14)	MA Endrin	6.370	0.000	608675	0	0.281	N.D. #
18)	B Endrin al...	0.000	6.017	0	123327	N.D.	0.068 #
20)	A Methoxychlor	0.000	6.552f	0	170842	N.D.	0.141 #
21)	B Endrin ke...	0.000	6.769	0	77814	N.D.	0.030 #
23)	Chlordane-1	0.000	3.697	0	90478	N.D.	1.111 #
25)	Chlordane-3	0.000	4.915f	0	114228	N.D.	0.433 #
26)	Chlordane-4	0.000	4.956	0	129518	N.D.	0.481 #
27)	Chlordane-5	0.000	5.639	0	428578	N.D.	6.023 #

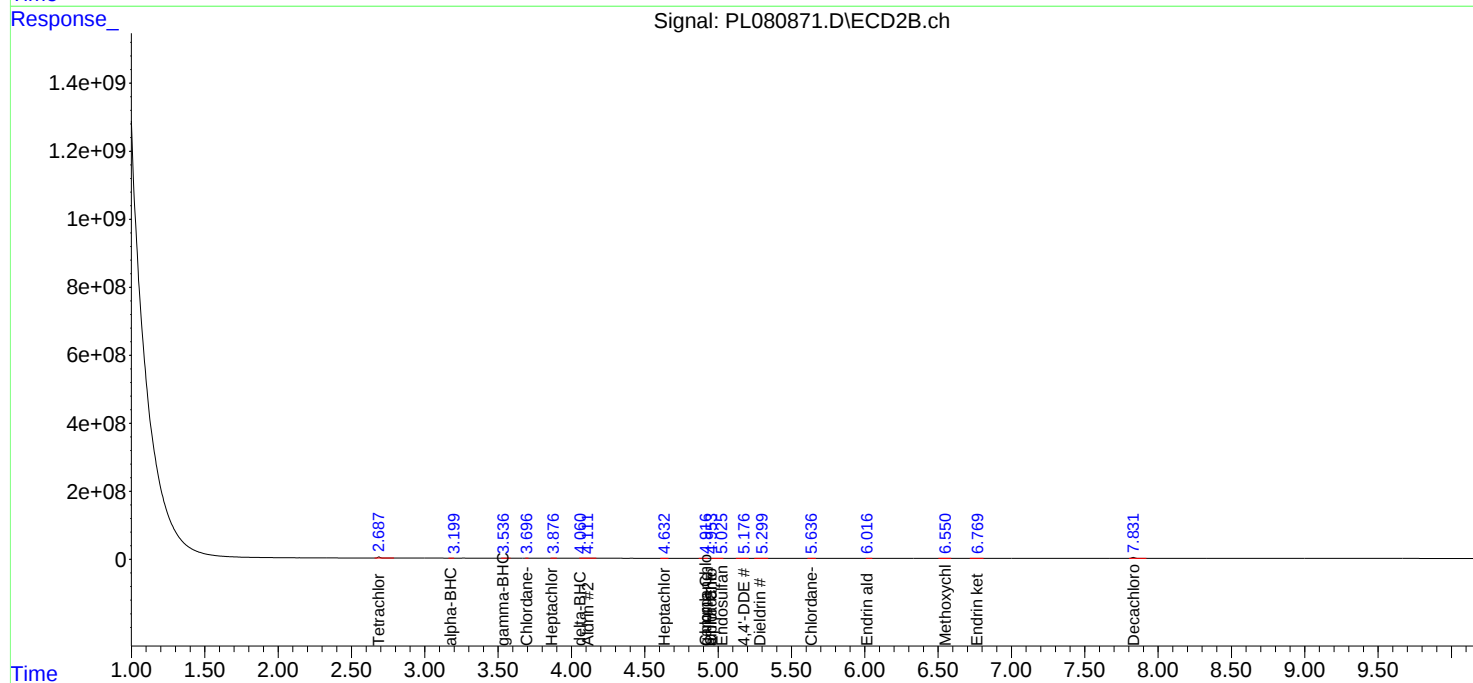
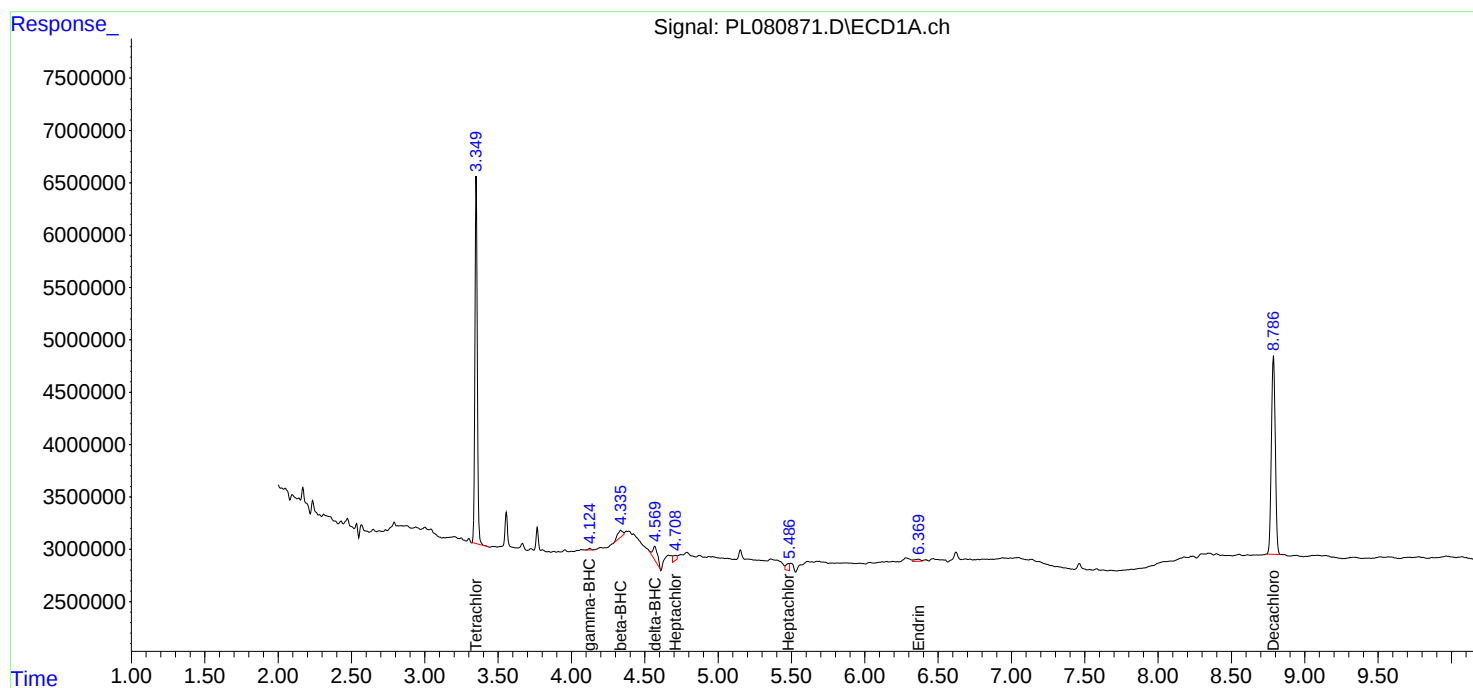
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

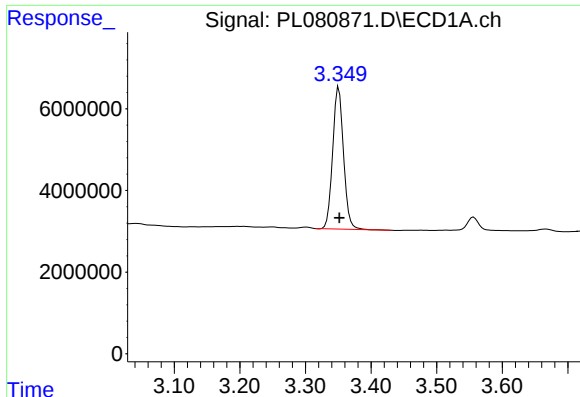
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
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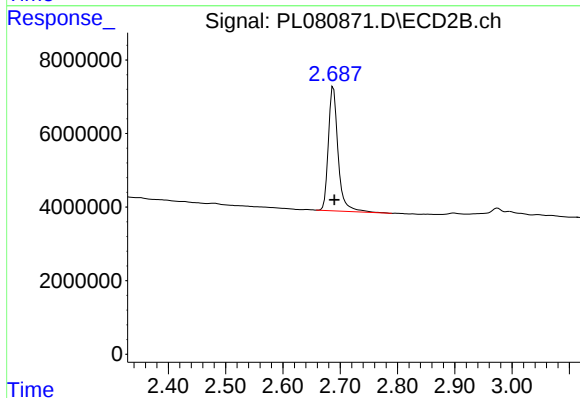




#1 Tetrachloro-m-xylene

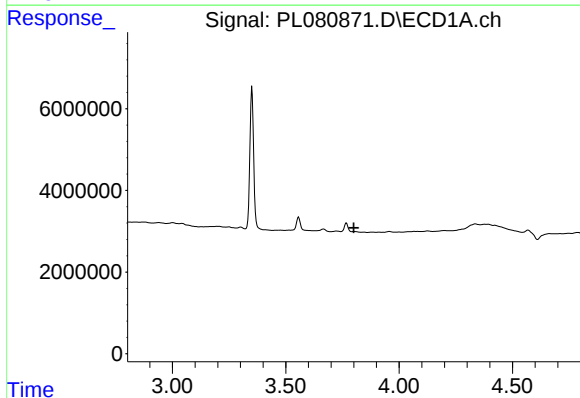
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 39934202
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



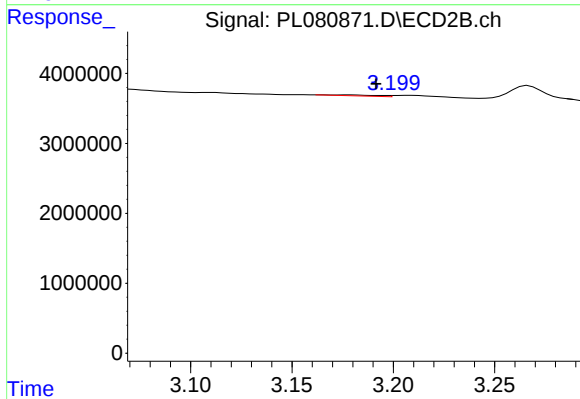
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39623242
Conc: 18.04 ng/ml



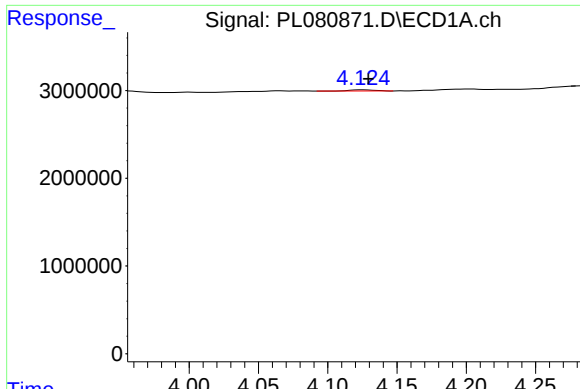
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

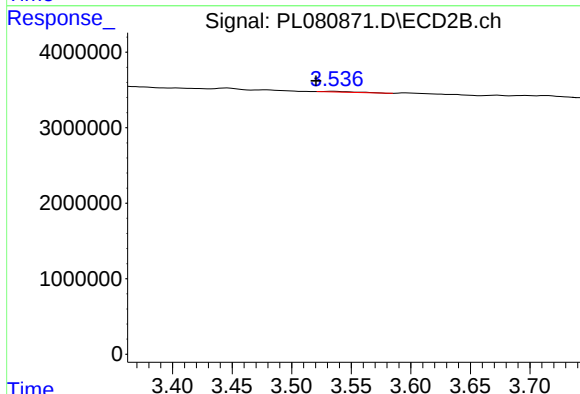
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 207582
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

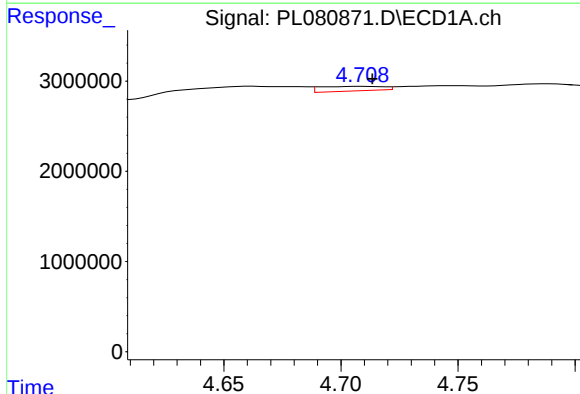
R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 169273
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



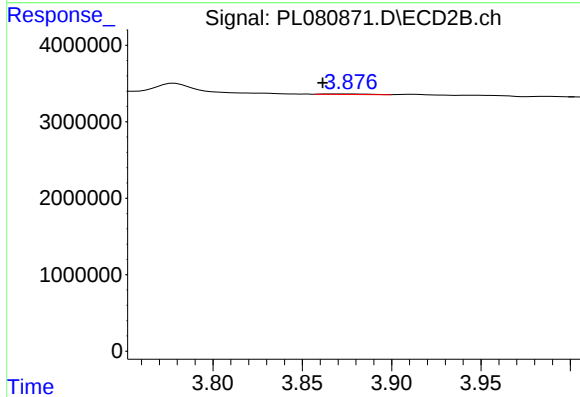
#3 gamma-BHC (Lindane)

R.T.: 3.534 min
Delta R.T.: 0.014 min
Response: 199365
Conc: 0.07 ng/ml



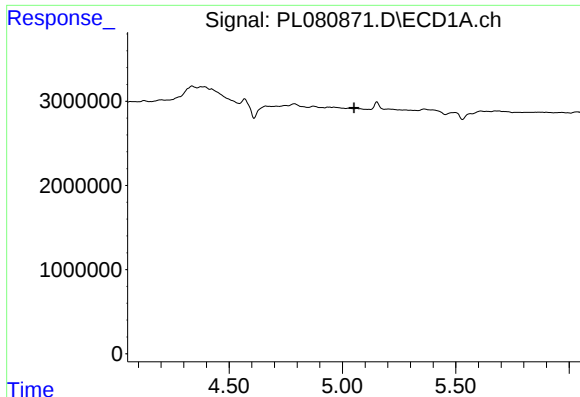
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 970974
Conc: 0.33 ng/ml



#4 Heptachlor

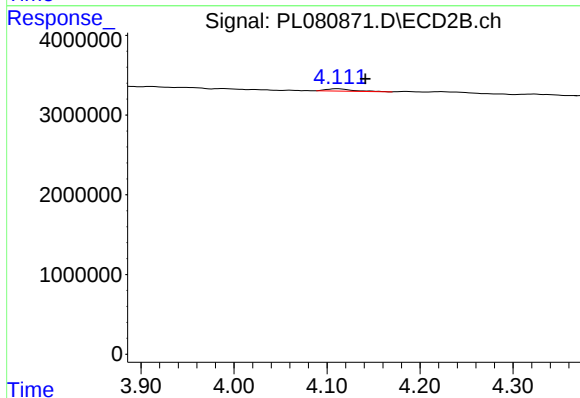
R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 116065
Conc: 0.04 ng/ml



#5 Aldrin

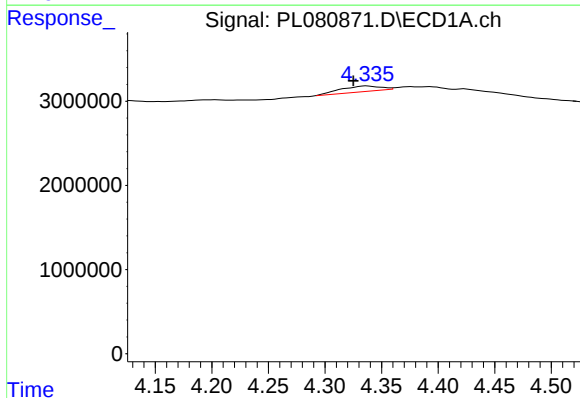
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



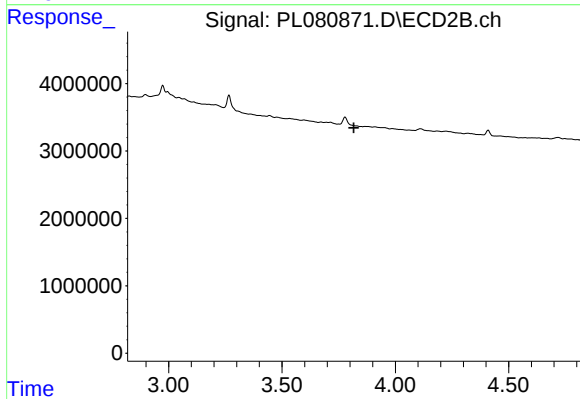
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.030 min
Response: 587171
Conc: 0.20 ng/ml



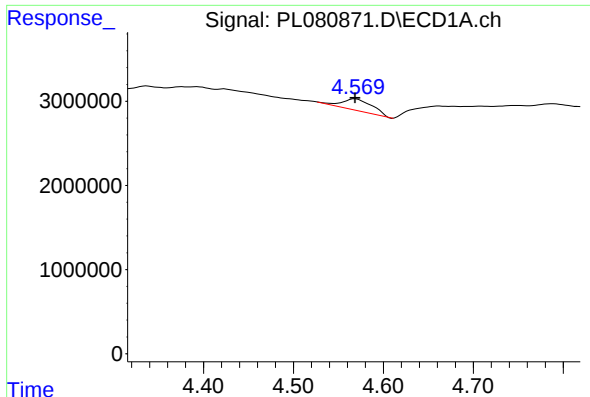
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 1637219
Conc: 1.20 ng/ml



#6 beta-BHC

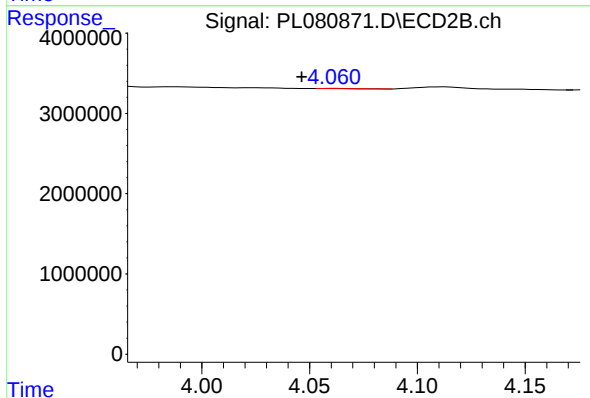
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

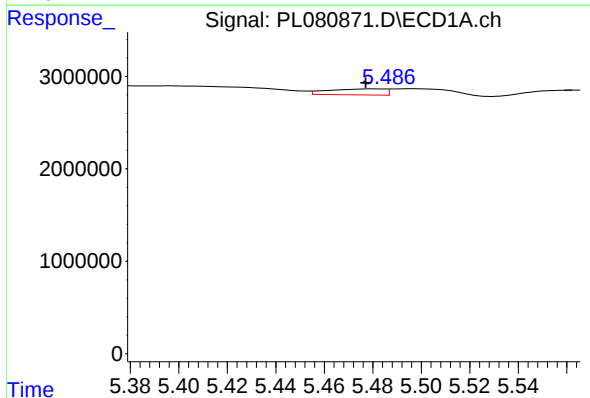
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 3293875
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



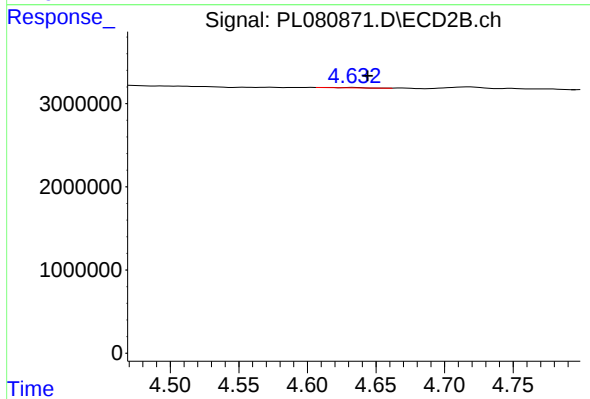
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 24824
Conc: 0.01 ng/ml



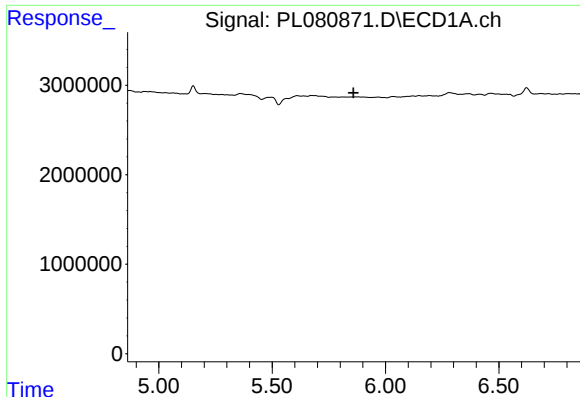
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 1048723
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

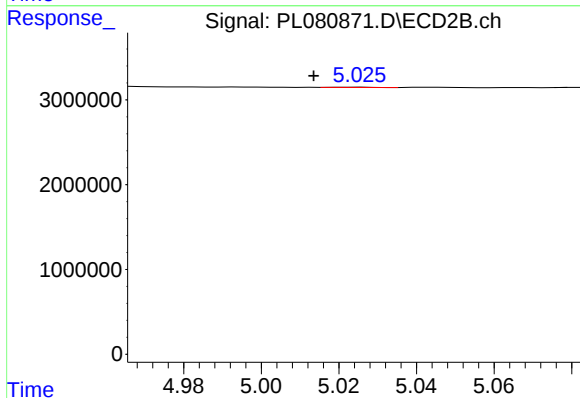
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 58328
Conc: 0.02 ng/ml



#9 Endosulfan I

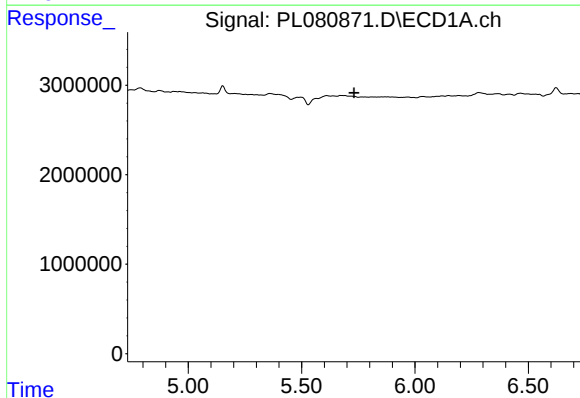
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



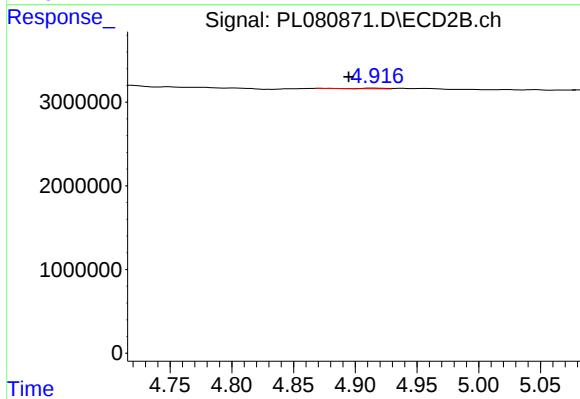
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 22721
Conc: 0.01 ng/ml



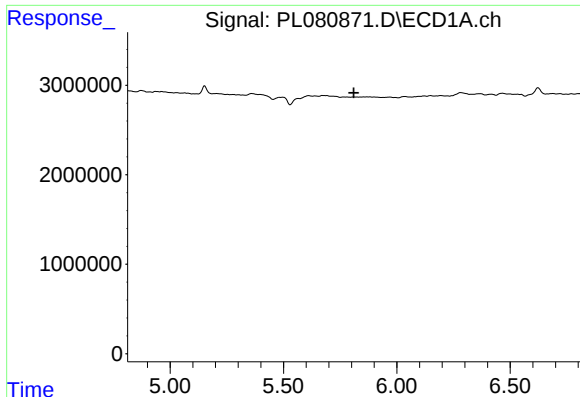
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

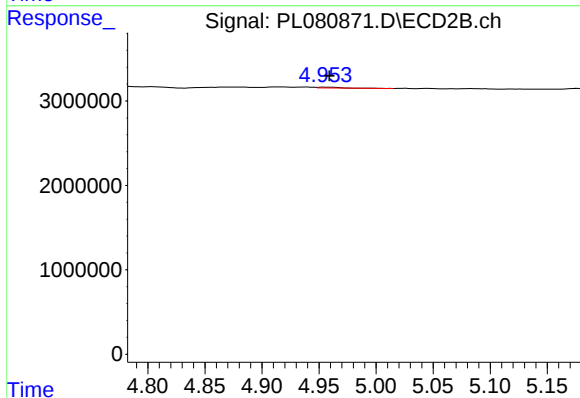
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 114228
Conc: 0.04 ng/ml



#11 alpha-Chlordane

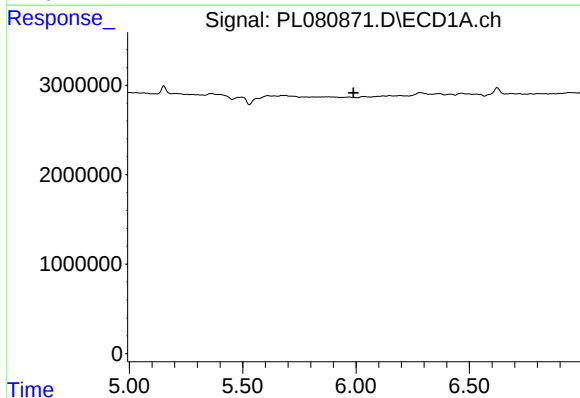
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



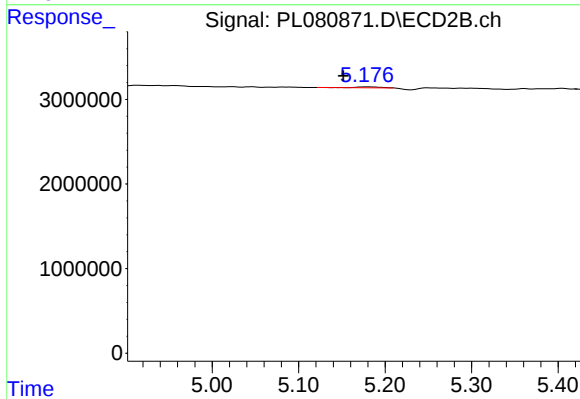
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 129518
Conc: 0.05 ng/ml



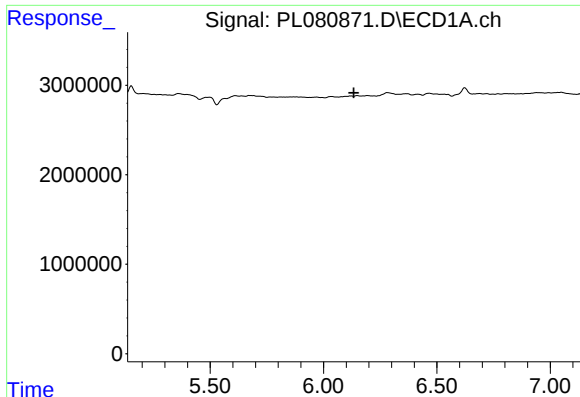
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

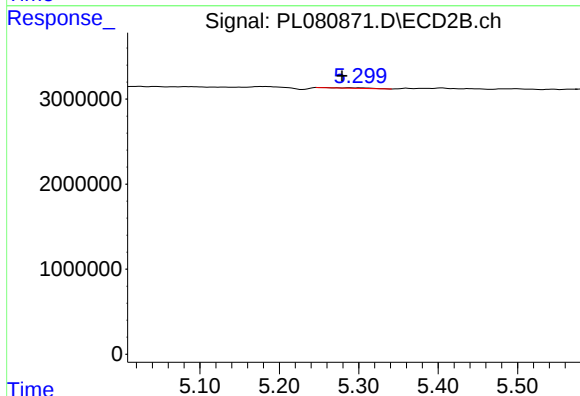
R.T.: 5.179 min
Delta R.T.: 0.027 min
Response: 186285
Conc: 0.08 ng/ml



#13 Dieldrin

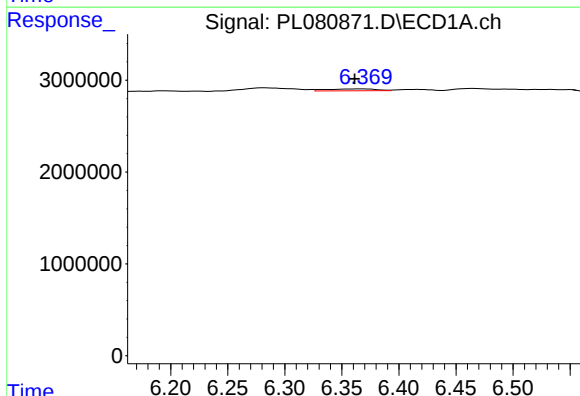
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



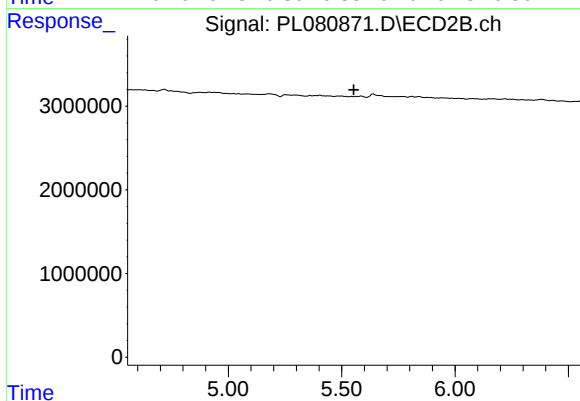
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 162408
Conc: 0.06 ng/ml



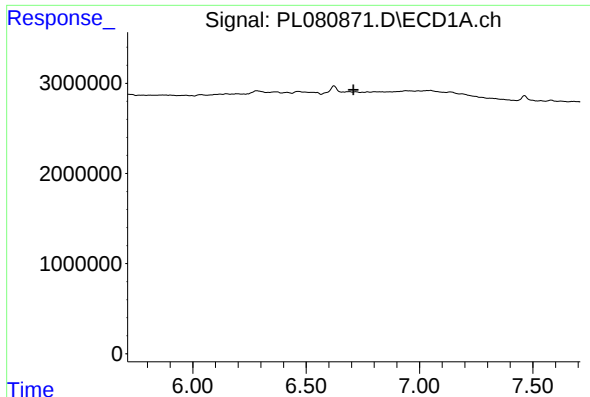
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 608675
Conc: 0.28 ng/ml



#14 Endrin

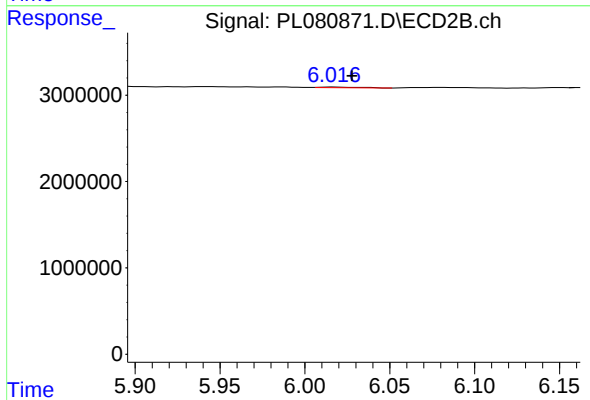
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

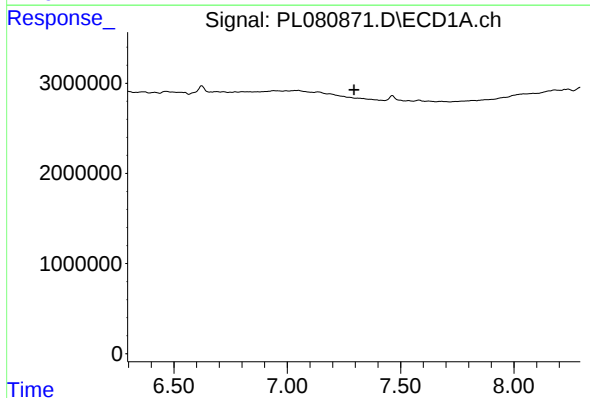
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



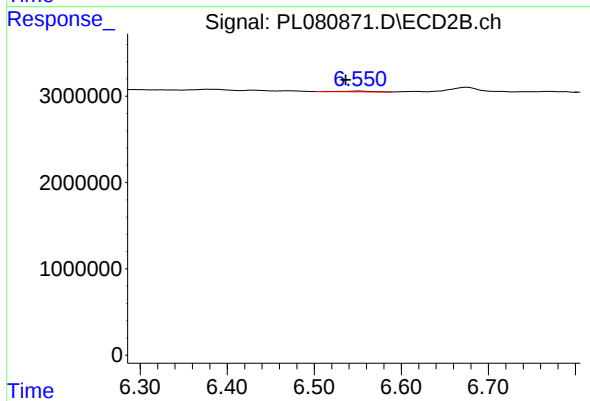
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 123327
Conc: 0.07 ng/ml



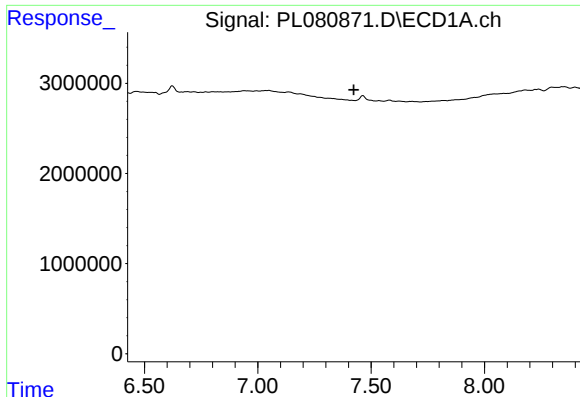
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

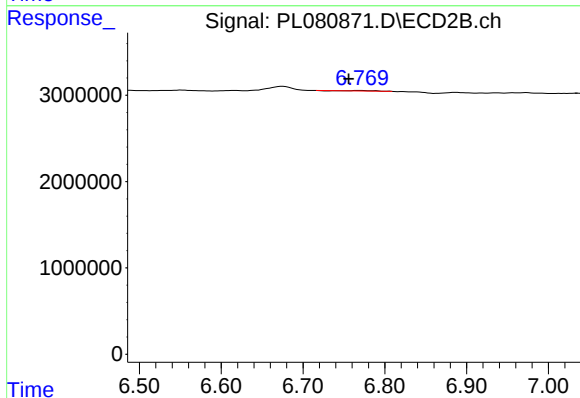
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 170842
Conc: 0.14 ng/ml



#21 Endrin ketone

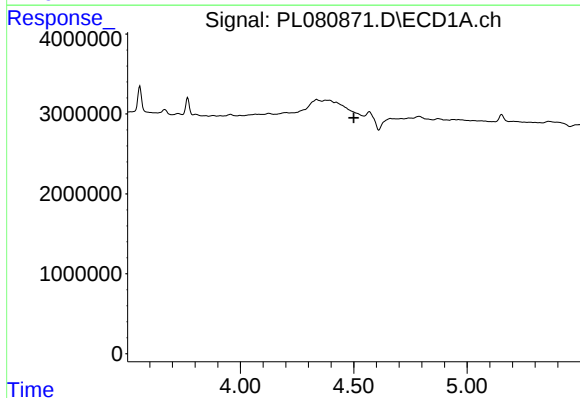
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



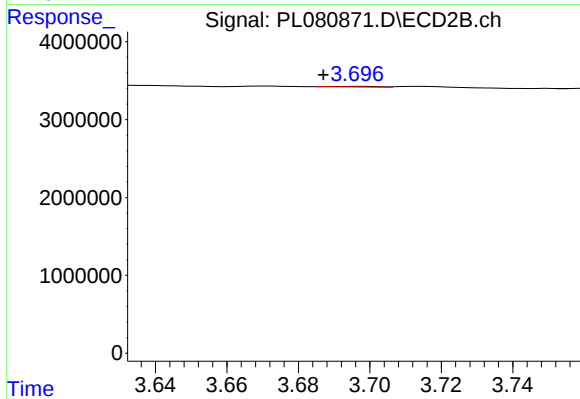
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 77814
Conc: 0.03 ng/ml



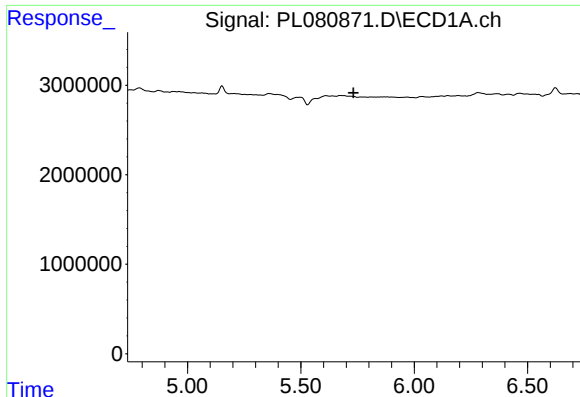
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

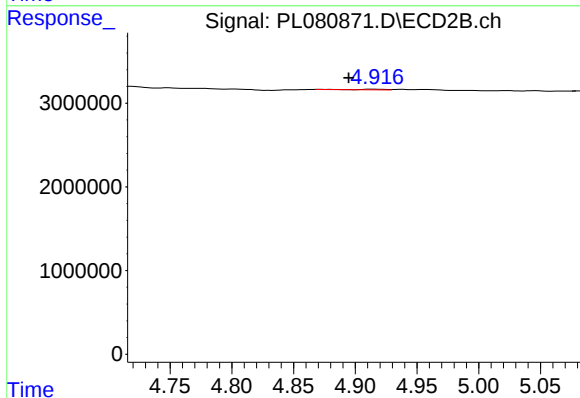
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 90478
Conc: 1.11 ng/ml



#25 Chlordane-3

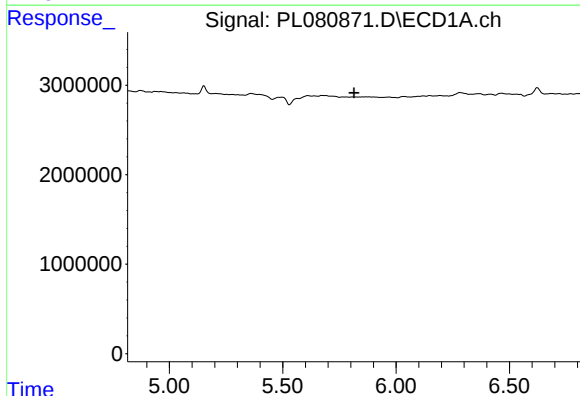
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



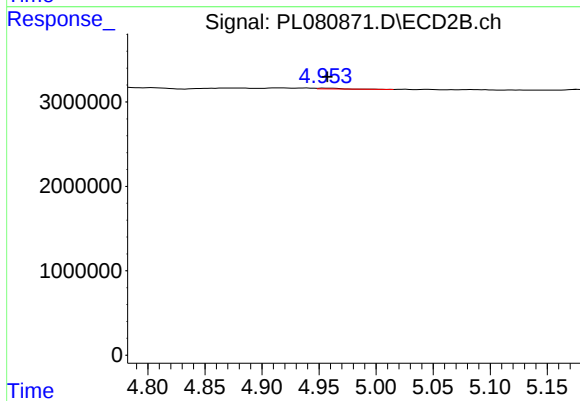
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 114228
Conc: 0.43 ng/ml



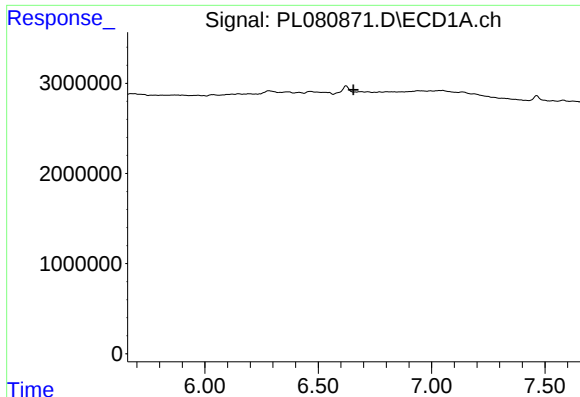
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

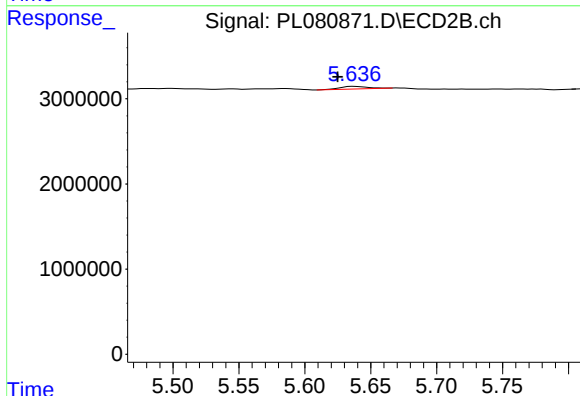
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 129518
Conc: 0.48 ng/ml



#27 Chlordane-5

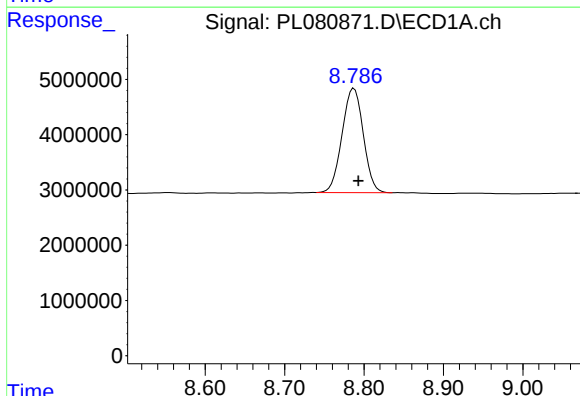
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



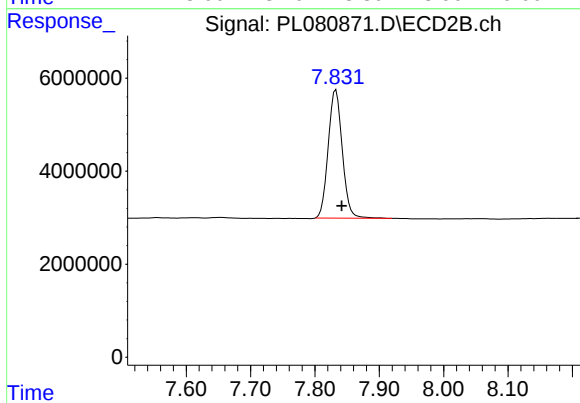
#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 428578
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 35093693
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 41959137
Conc: 17.61 ng/ml