

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:24
 Operator : AR\AJ
 Sample : 01233-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:18:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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	2.689	39491047	40872134	18.412	18.608
28)	SA Decachlor...	8.789	7.838	28352255	37551449	16.194	15.761
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	75968	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.526	0	823583	N.D.	0.276 #
4)	MA Heptachlor	0.000	3.861	0	339714	N.D.	0.107 #
5)	MB Aldrin	5.059	4.152	103580	178255	0.038	0.060 #
6)	B beta-BHC	4.316	3.825	581825	755850	0.426	0.566 #
7)	B delta-BHC	0.000	4.043	0	95250	N.D.	0.033 #
9)	A Endosulfan I	0.000	5.000	0	193710	N.D.	0.074 #
10)	B gamma-Chl...	0.000	4.877f	0	8369	N.D.	0.003 #
11)	B alpha-Chl...	0.000	4.960	0	29083	N.D.	0.010 #
12)	B 4,4'-DDE	0.000	5.149	0	117147	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.282	0	177660	N.D.	0.066 #
15)	B Endosulfa...	6.554f	5.858	243245	-131417	0.106	N.D. #
17)	MA 4,4'-DDT	0.000	5.953	0	49992	N.D.	0.024 #
18)	B Endrin al...	0.000	6.022	0	36804	N.D.	0.020 #
23)	Chlordane-1	0.000	3.695	0	798416	N.D.	9.805 #
24)	Chlordane-2	5.028	4.283f	514091	17844	5.330	0.198 #
25)	Chlordane-3	0.000	4.877f	0	8369	N.D.	0.032 #
26)	Chlordane-4	0.000	4.960	0	29083	N.D.	0.108 #
27)	Chlordane-5	0.000	5.646f	0	348425	N.D.	4.897 #

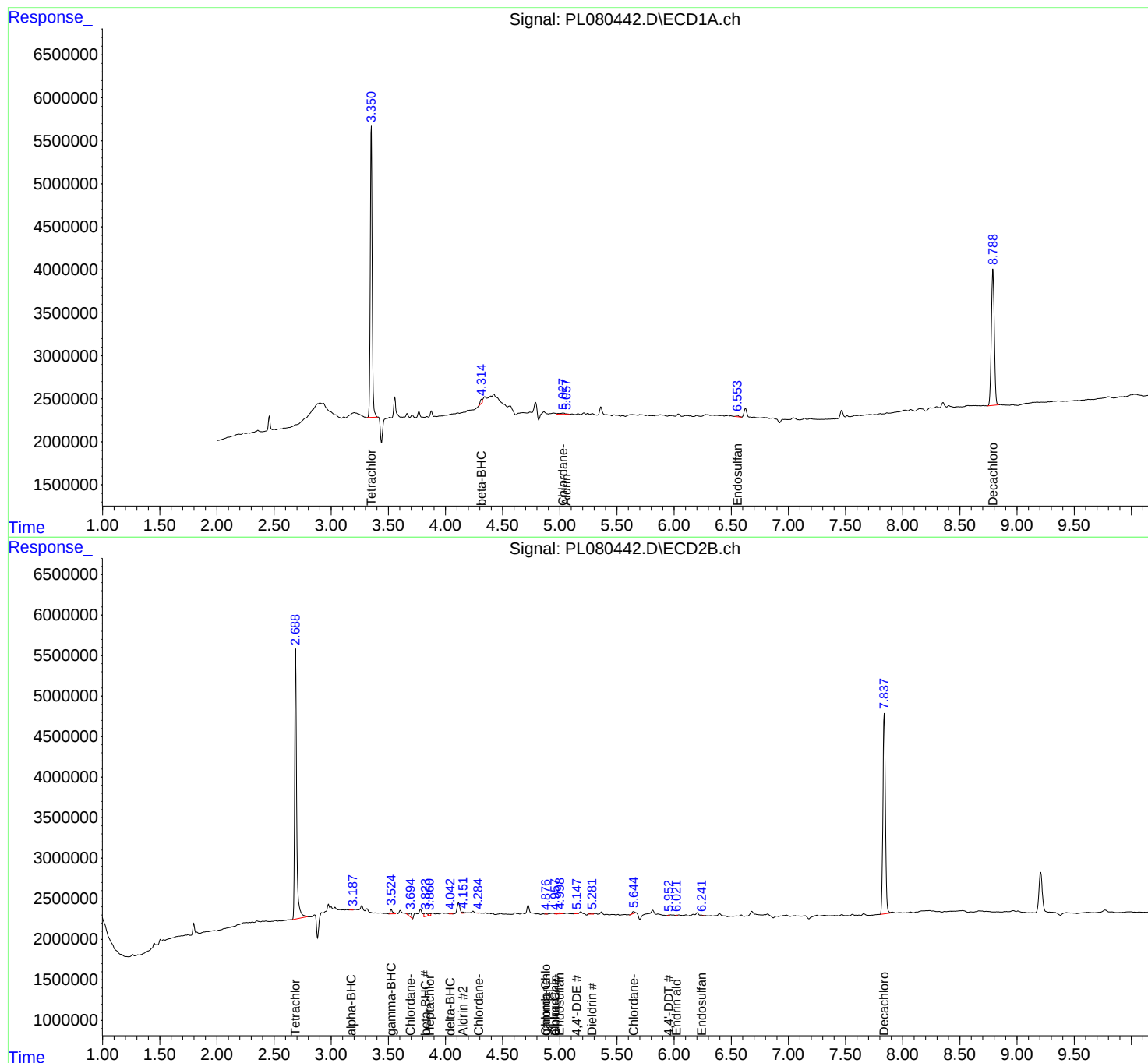
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

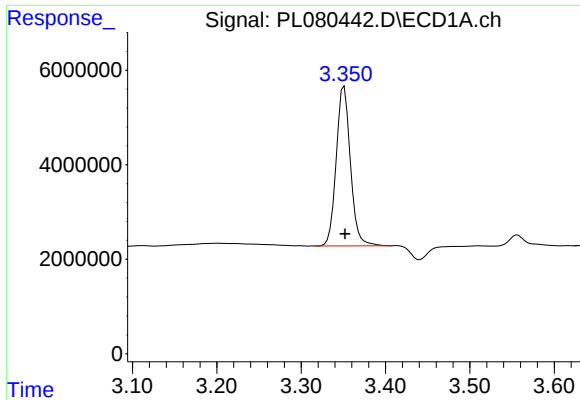
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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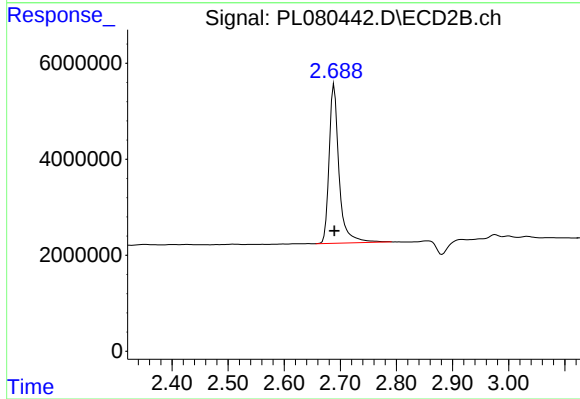




#1 Tetrachloro-m-xylene

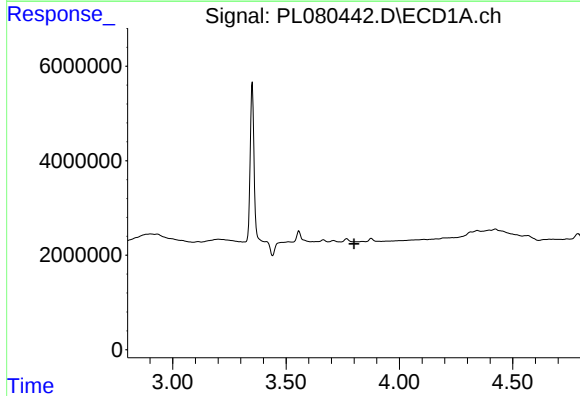
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 39491047
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



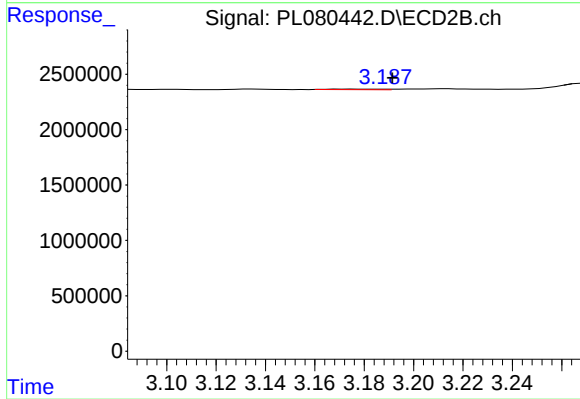
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40872134
Conc: 18.61 ng/ml



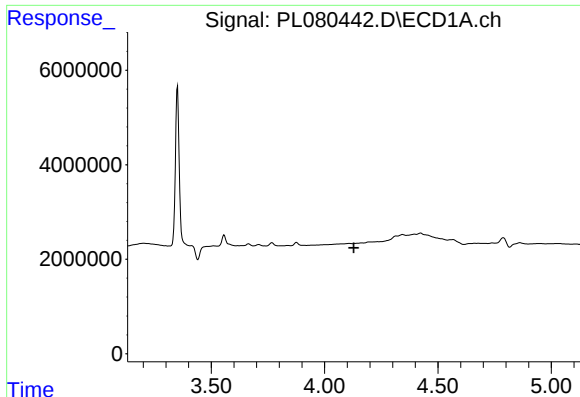
#2 alpha-BHC

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



#2 alpha-BHC

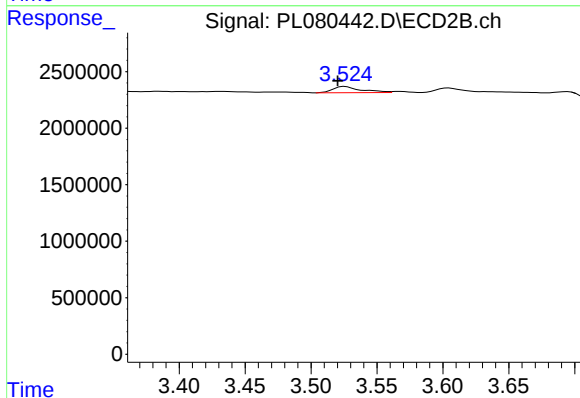
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 75968
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

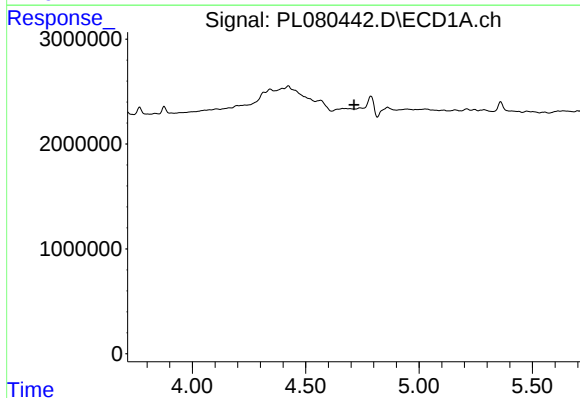
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



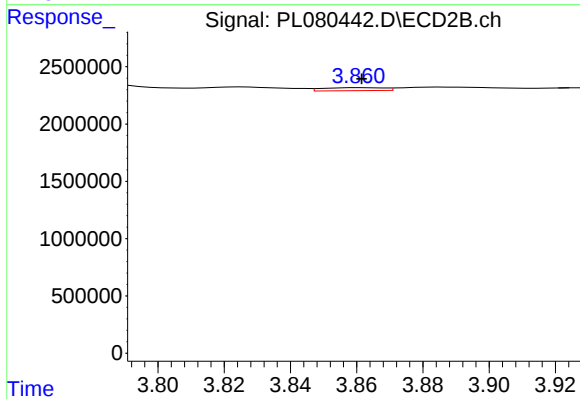
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 823583
Conc: 0.28 ng/ml



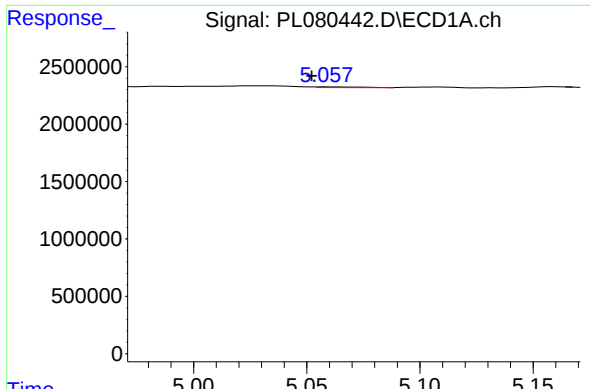
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

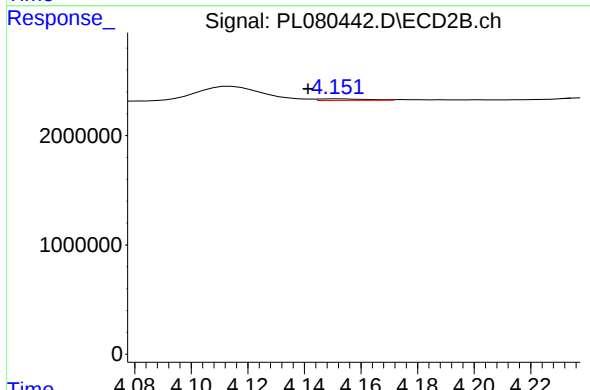
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 339714
Conc: 0.11 ng/ml



#5 Aldrin

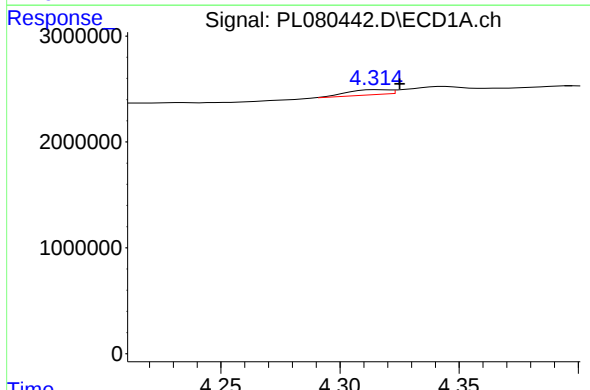
R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 103580
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



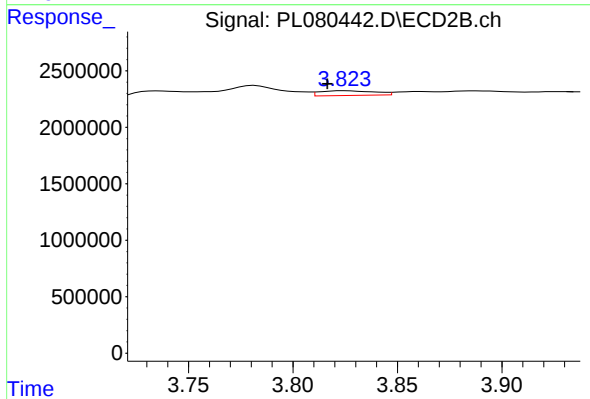
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 178255
Conc: 0.06 ng/ml



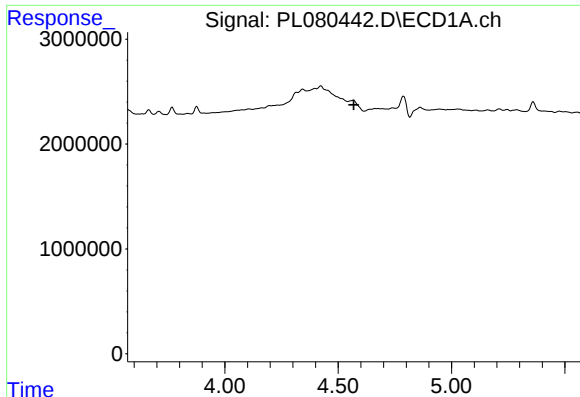
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 581825
Conc: 0.43 ng/ml



#6 beta-BHC

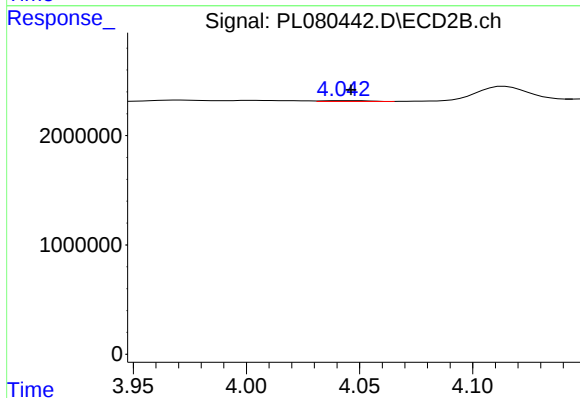
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 755850
Conc: 0.57 ng/ml



#7 delta-BHC

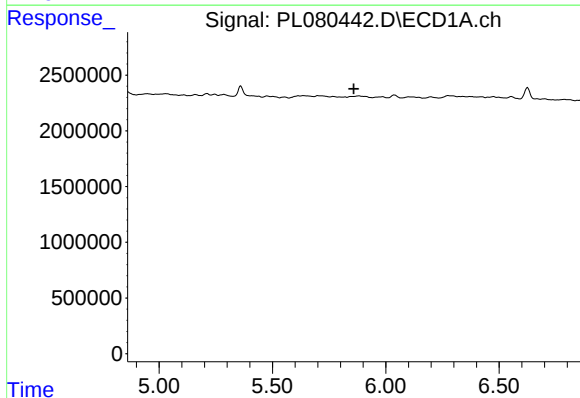
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



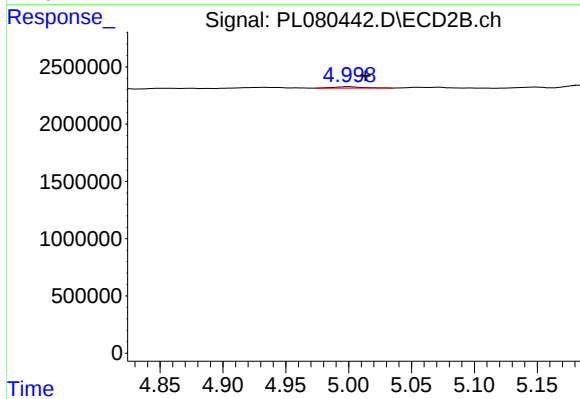
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 95250
Conc: 0.03 ng/ml



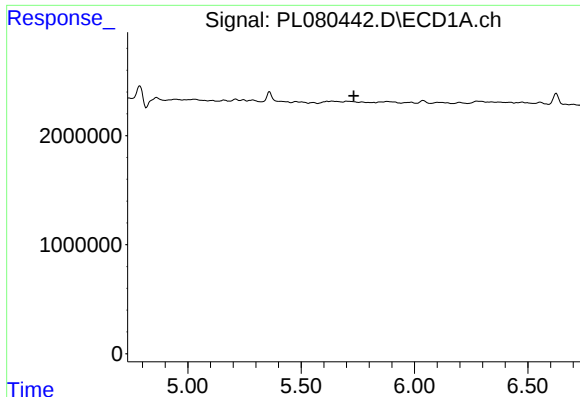
#9 Endosulfan I

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



#9 Endosulfan I

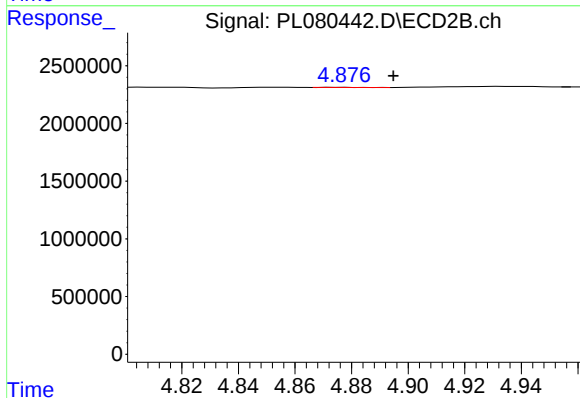
R.T.: 5.000 min
Delta R.T.: -0.013 min
Response: 193710
Conc: 0.07 ng/ml



#10 gamma-Chlordane

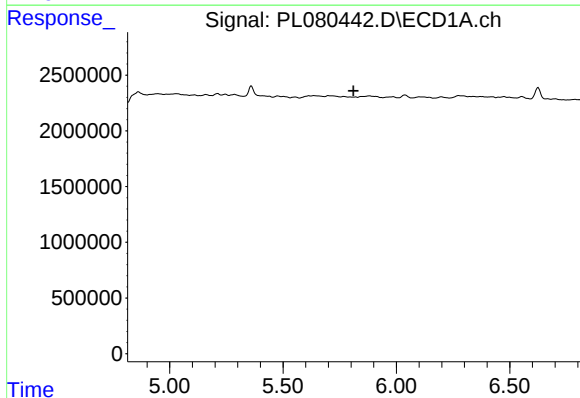
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



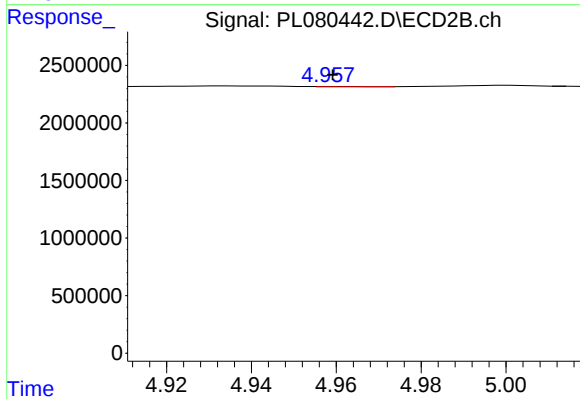
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 8369
Conc: 0.00 ng/ml



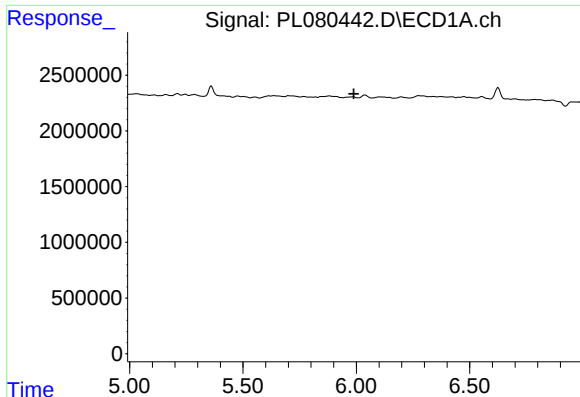
#11 alpha-Chlordane

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



#11 alpha-Chlordane

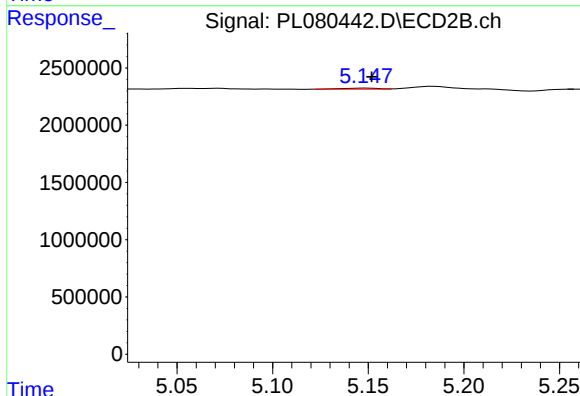
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 29083
Conc: 0.01 ng/ml



#12 4,4'-DDE

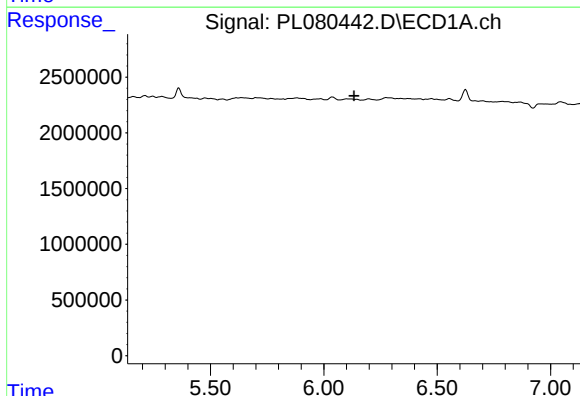
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



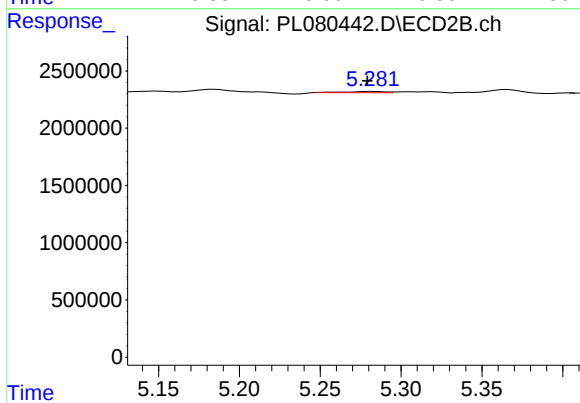
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 117147
Conc: 0.05 ng/ml



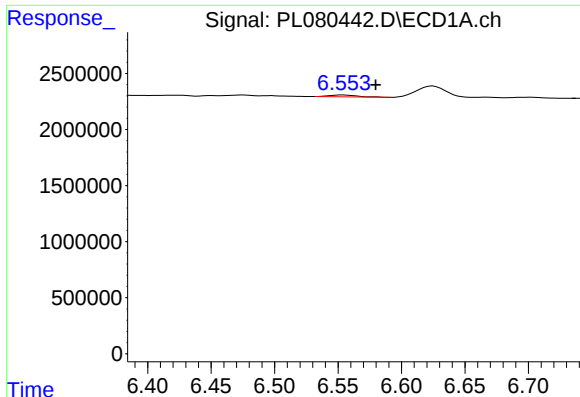
#13 Dieldrin

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



#13 Dieldrin

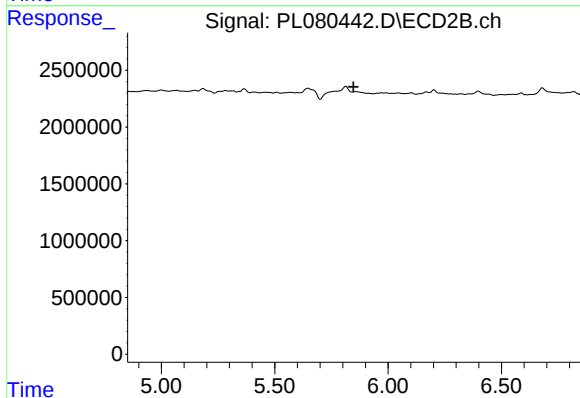
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 177660
Conc: 0.07 ng/ml



#15 Endosulfan II

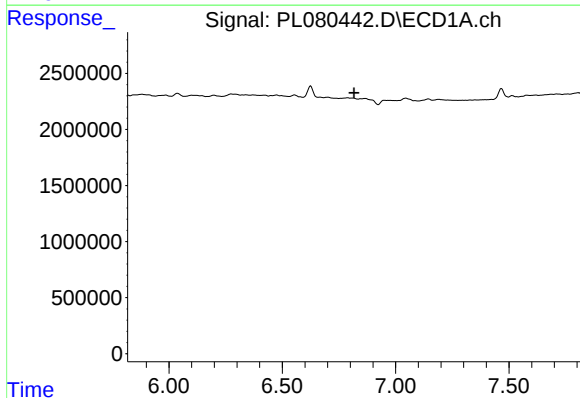
R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 243245
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



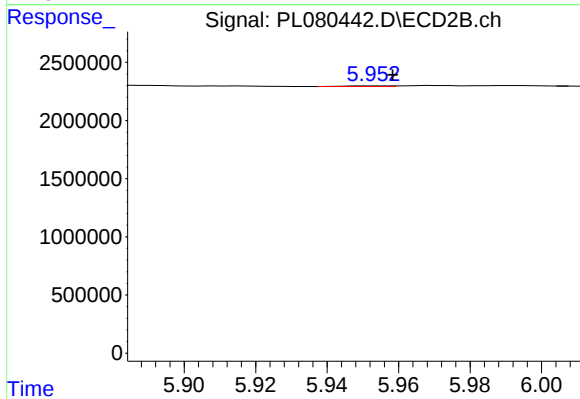
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: -131417
Conc: N.D.



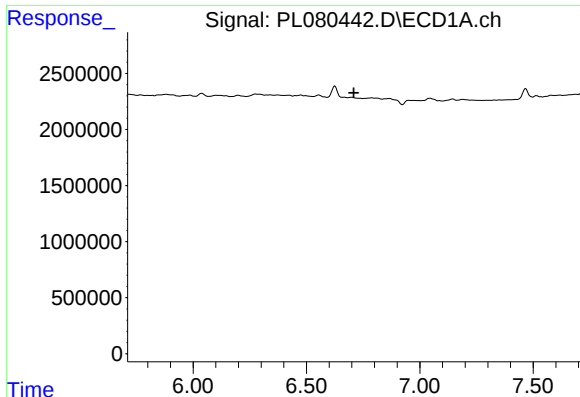
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

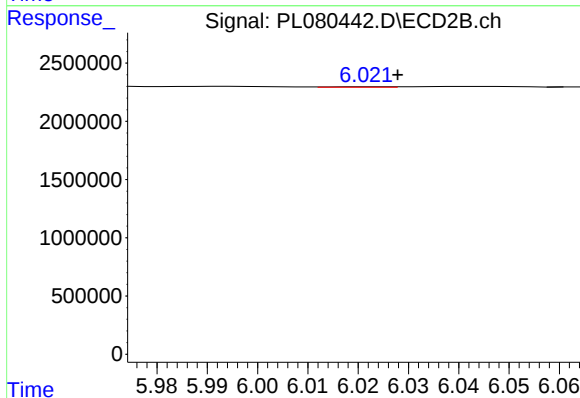
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 49992
Conc: 0.02 ng/ml



#18 Endrin aldehyde

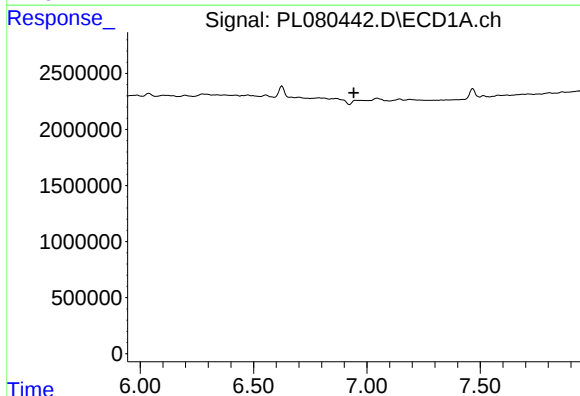
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



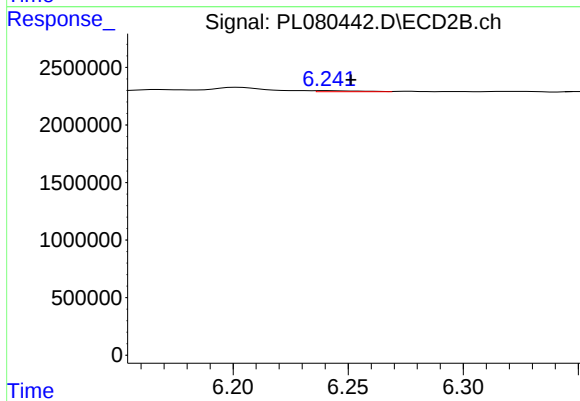
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 36804
Conc: 0.02 ng/ml



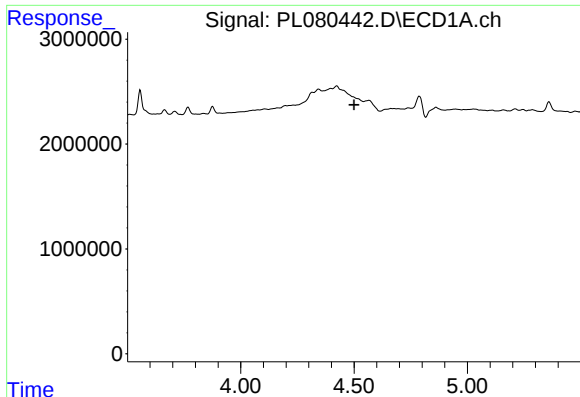
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: -129913
Conc: N.D.



#19 Endosulfan Sulfate

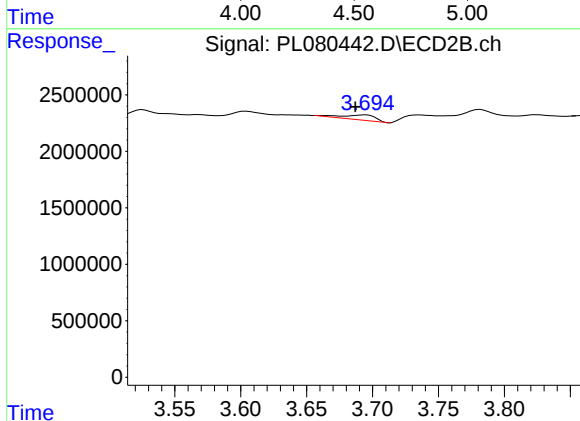
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 115777
Conc: 0.05 ng/ml



#23 Chlordane-1

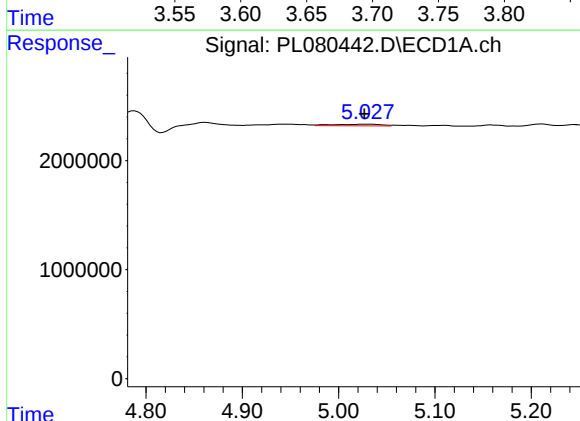
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



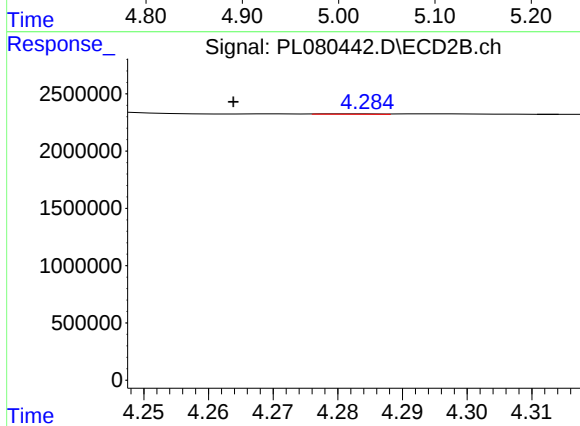
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 798416
Conc: 9.81 ng/ml



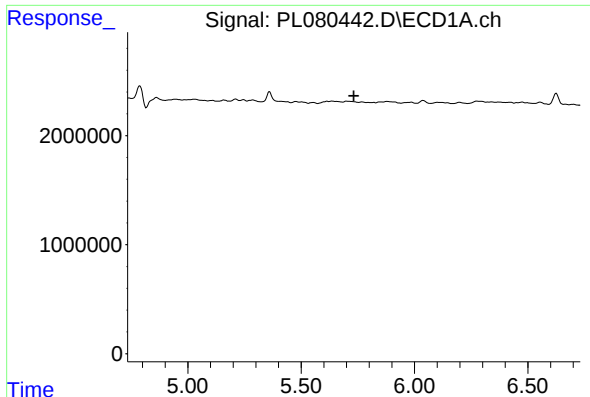
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 514091
Conc: 5.33 ng/ml



#24 Chlordane-2

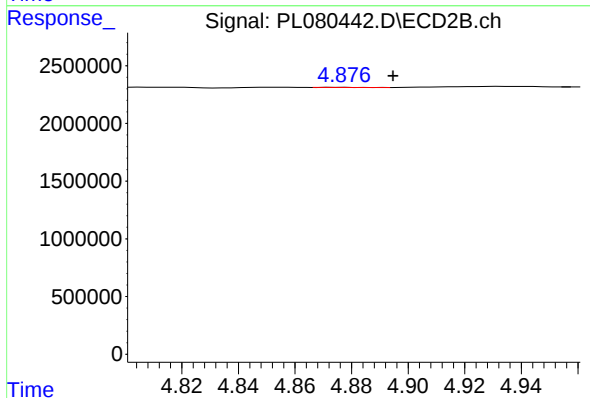
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 17844
Conc: 0.20 ng/ml



#25 Chlordane-3

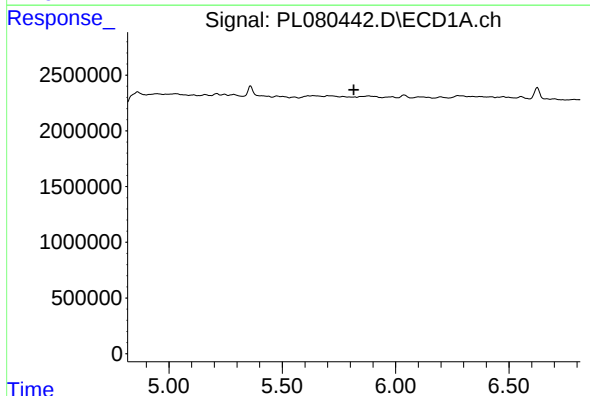
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



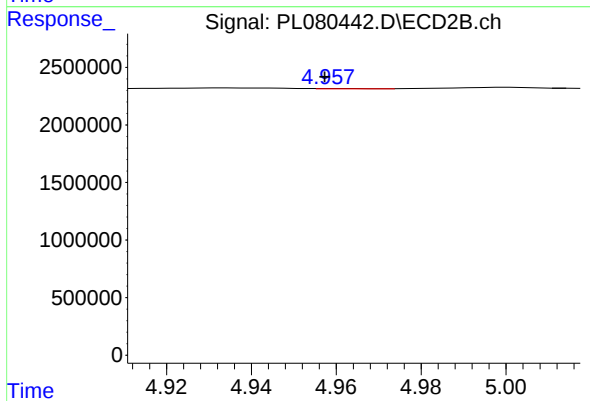
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 8369
Conc: 0.03 ng/ml



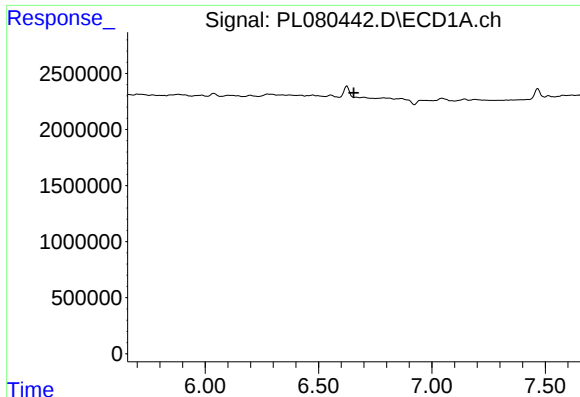
#26 Chlordane-4

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



#26 Chlordane-4

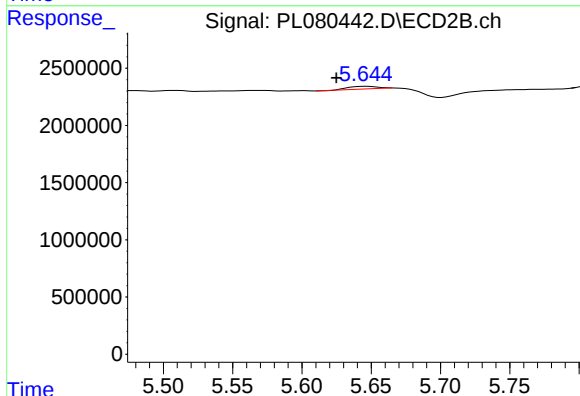
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 29083
Conc: 0.11 ng/ml



#27 Chlordane-5

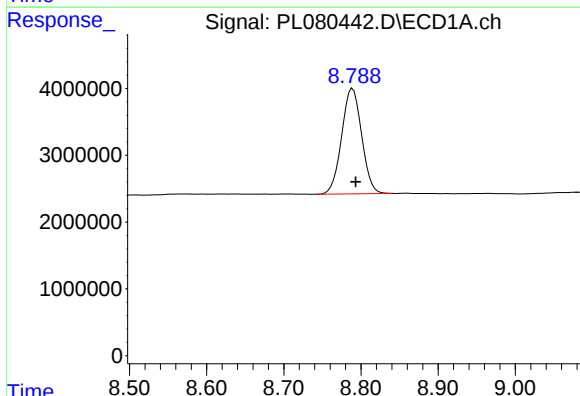
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



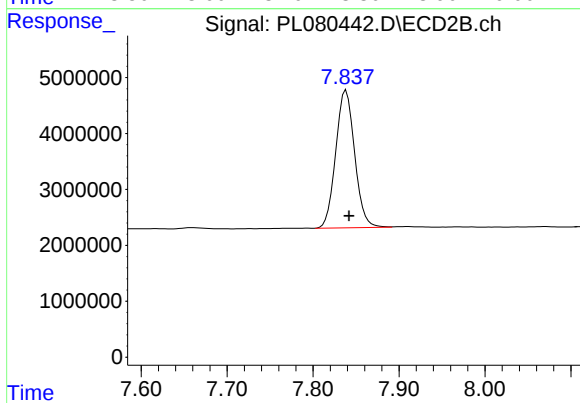
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 348425
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 28352255
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 37551449
Conc: 15.76 ng/ml