

Current Data Parameters
Date_ 20260612
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260612
Time 10.07
INSTRUM spect
PROBHD 5 mm CPPBBO BB
PULPROG zgpg30
TD 119044
SOLVENT CDCl3
NS 512
DS 4
SWH 31250.000 Hz
FIDRES 0.262508 Hz
AQ 1.9047040 sec
RG 187.96
DW 16.000 usec
DE 19.87 usec
TE 295.2 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

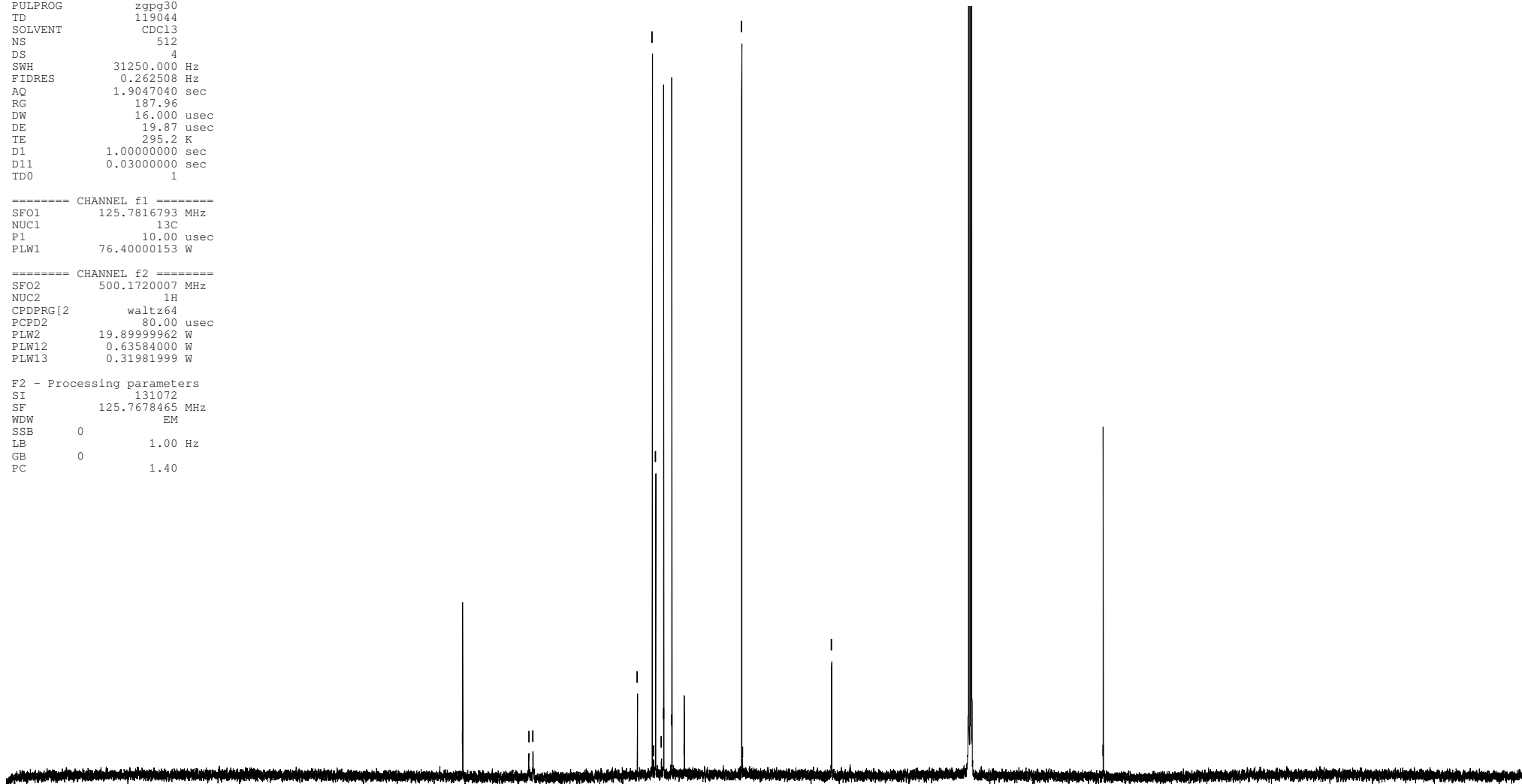
===== CHANNEL f1 =====
SFO1 125.7816793 MHz
NUC1 13C
P1 10.00 usec
PLW1 76.40000153 W

===== CHANNEL f2 =====
SFO2 500.1720007 MHz
NUC2 1H
CPDPRG[2] waltz64
PCPD2 80.00 usec
PLW2 19.89999962 W
PLW12 0.63584000 W
PLW13 0.31981999 W

F2 - Processing parameters
SI 131072
SF 125.7678465 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Carbon-13 NMR CDCl3 {C:\Bruker\TopSpin3.2.7} ICM 1

159.80
149.00
148.34
131.29
128.87
128.68
128.31
127.40
127.03
125.70
123.67
114.30
114.17
99.63
77.29
77.04
76.78
55.35



230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 ppm