

Account No. C130cl  
Jacobsen's ligand

Current Data Parameters  
NAME Feb14-2013  
EXFNO 61  
PROCNO 1

F2 - Acquisition Parameters

Date\_ 20130214  
Time 18.13  
INSTRUM arx400  
PROBHD 5 mm QNP 1H  
PULPROG zgdc30  
TD 65536  
SOLVENT CDCl3  
NS 256  
DS 0  
SWH 27777.777 Hz  
FIDRES 0.423855 Hz  
AQ 1.1796980 sec  
RG 32768  
DW 18.000 usec  
DE 25.71 usec  
TE 300.0 K  
D12 0.0000200 sec  
DL5 21.50 GB  
CPDPRG waltz16  
P31 100.00 usec  
D1 2.0000000 sec  
P1 9.80 usec  
SFO1 100.6248445 MHz  
NUCLEUS 13C  
D11 0.0300000 sec

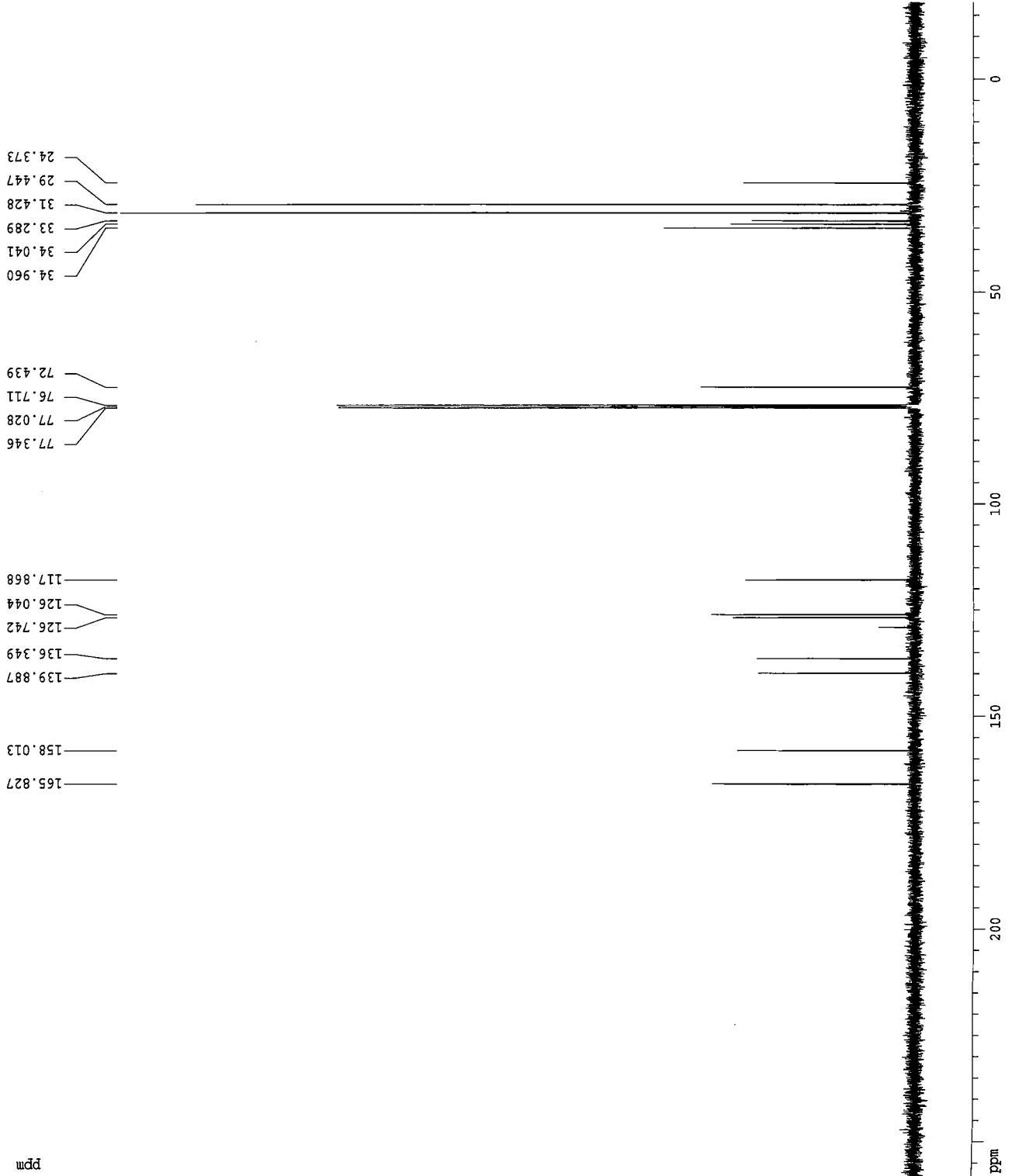
F2 - Processing parameters

SI 65536  
SF 100.6127710 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40

1D NMR plot parameters

CX 20.00 cm  
F1P 258.043 ppm  
F1 25962.42 Hz  
F2P -18.043 ppm  
F2 -1815.36 Hz  
PPMCM 13.80430 ppm/cm  
HZCM 1388.88879 Hz/cm

165.827  
158.013  
139.887  
136.349  
126.742  
126.044  
117.868  
77.346  
77.028  
76.711  
72.439  
34.960  
34.041  
33.289  
31.428  
29.447  
24.373



Account No. c130cl  
Jacobsen ligand

Current Data Parameters  
NAME Feb15-2013  
EXPNO 10  
PROCNO 1  
F2 - Processing parameters  
SI 65536  
SF 100.6127710 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40

33.578  
31.426  
29.443  
24.562

72.436

126.740  
126.042

165.824

