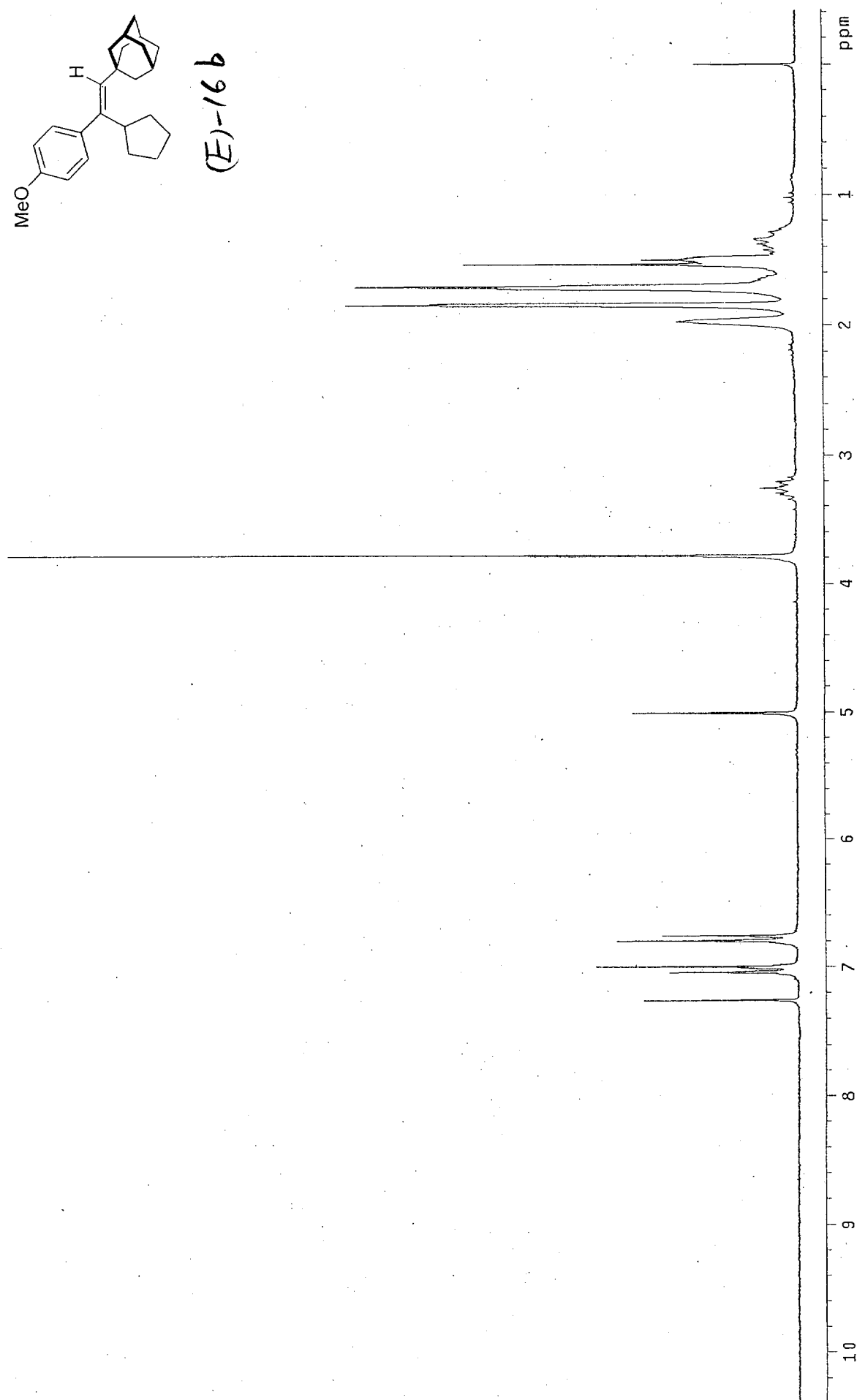
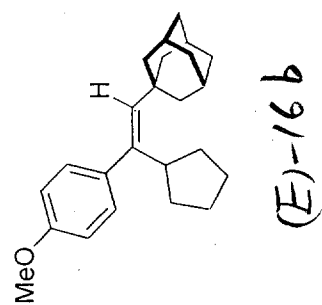
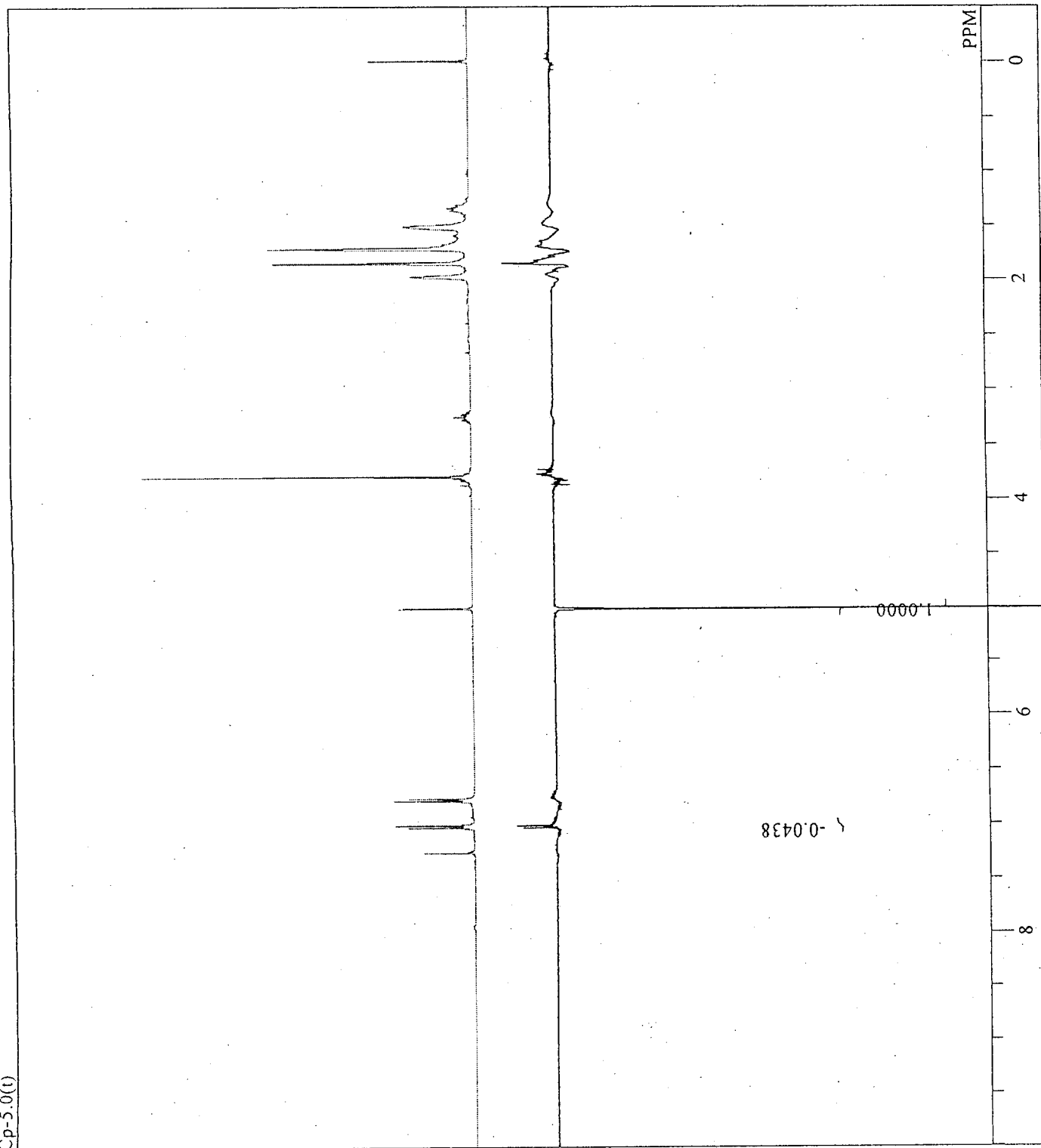
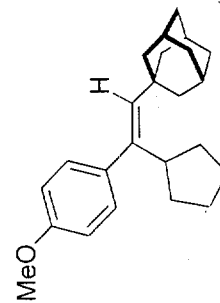




Cp-5.0(t)

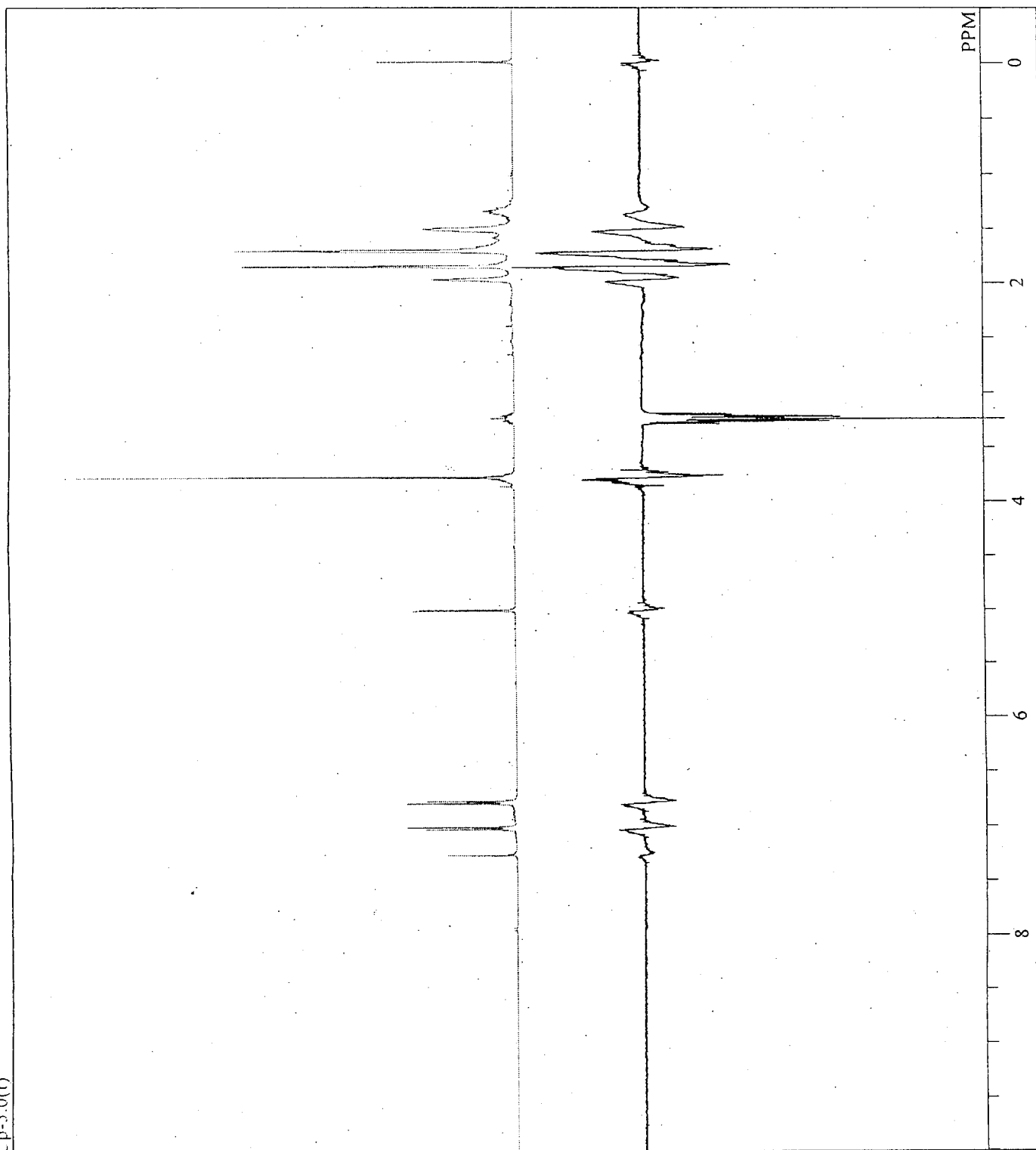


DFILE: C:\WINNMR\COMMON
 COMNT: Cp-5.0(t)
 OBNUC: 1H
 EXMOD: DIFNOE
 OBFRQ: 399.65 MHz
 OBSET: 124.00 KHz
 OBFIN: 10500.0 Hz
 POINT: 32768
 FREQU: 8000.0 Hz
 SCANS: 80
 ACQTM: 4.096 sec
 PD: 5.000 sec
 PWI: 12.3 us
 IRNUC: 1H
 CTEMP: 19.9 c
 SLVNT: CDCL3
 EXREF: 0.00 ppm
 BF: 0.12 Hz
 RGAIN: 14

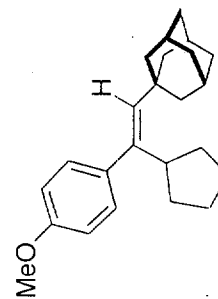


NOE of (E)-16

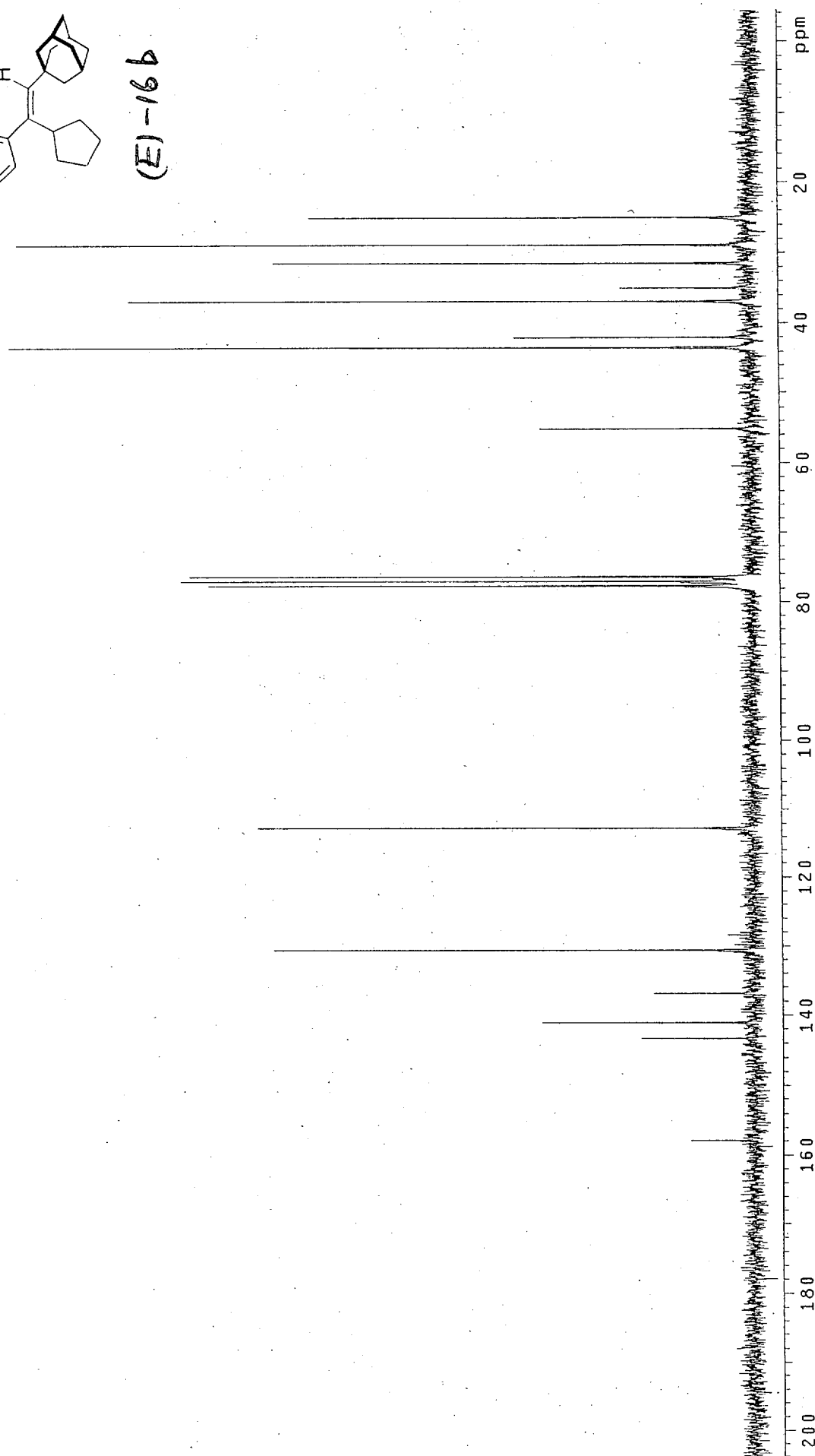
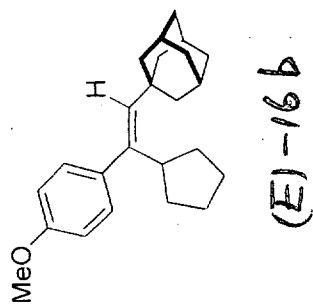
Cp-5.0(t)

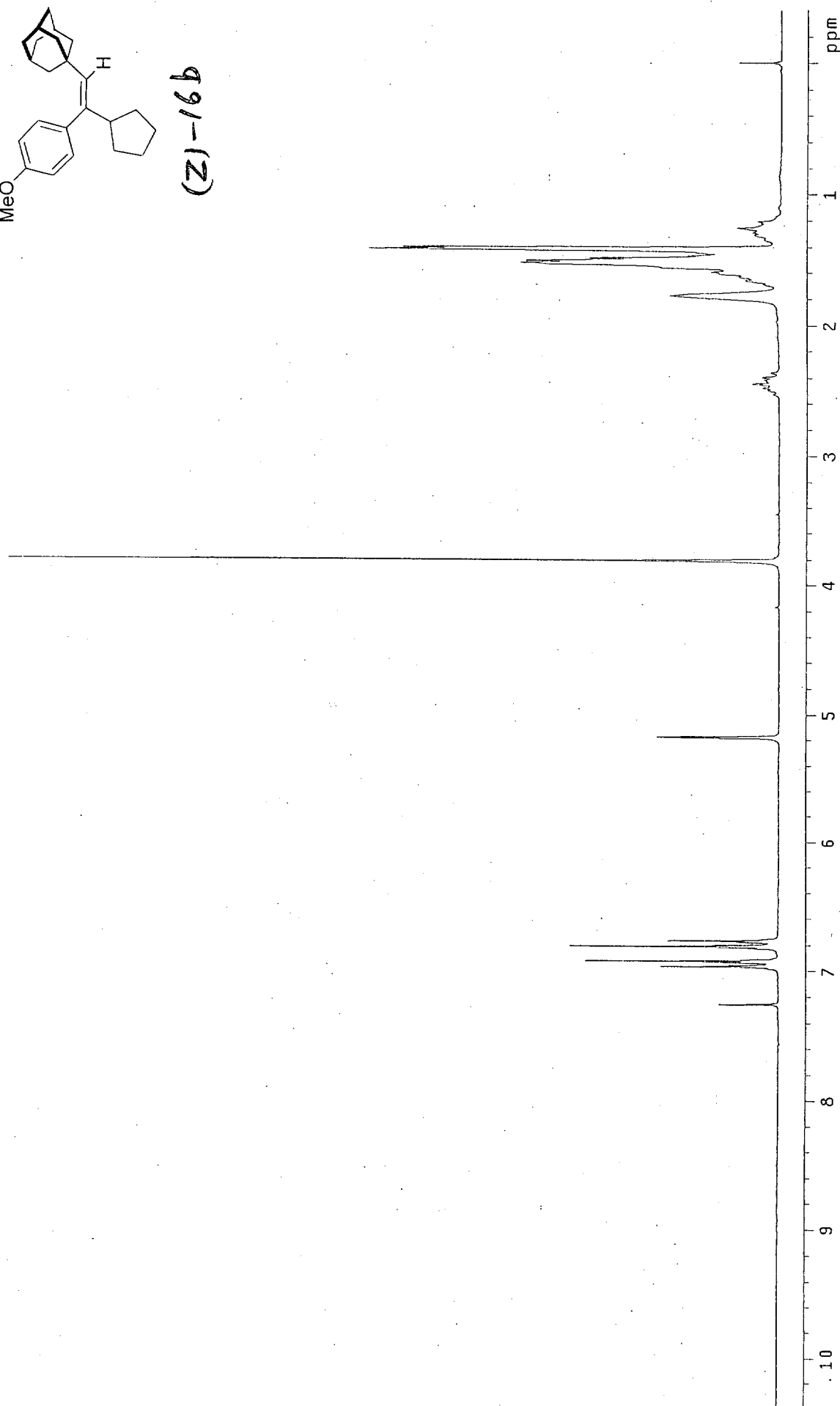
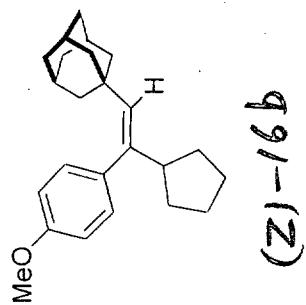


DFILE C:\WINNMR\COMMON
 COMNT Cp-5.0(t)
 OBNUC 1H
 EXMOD DIFNOE
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.0 Hz
 POINT 32768
 FREQU 8000.0 Hz
 SCANS 80
 ACQTM 4.096 sec
 PD 5.000 sec
 PW1 12.3 us
 IRNUC 1H
 CTEMP 19.9 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.12 Hz
 RGAIN 14

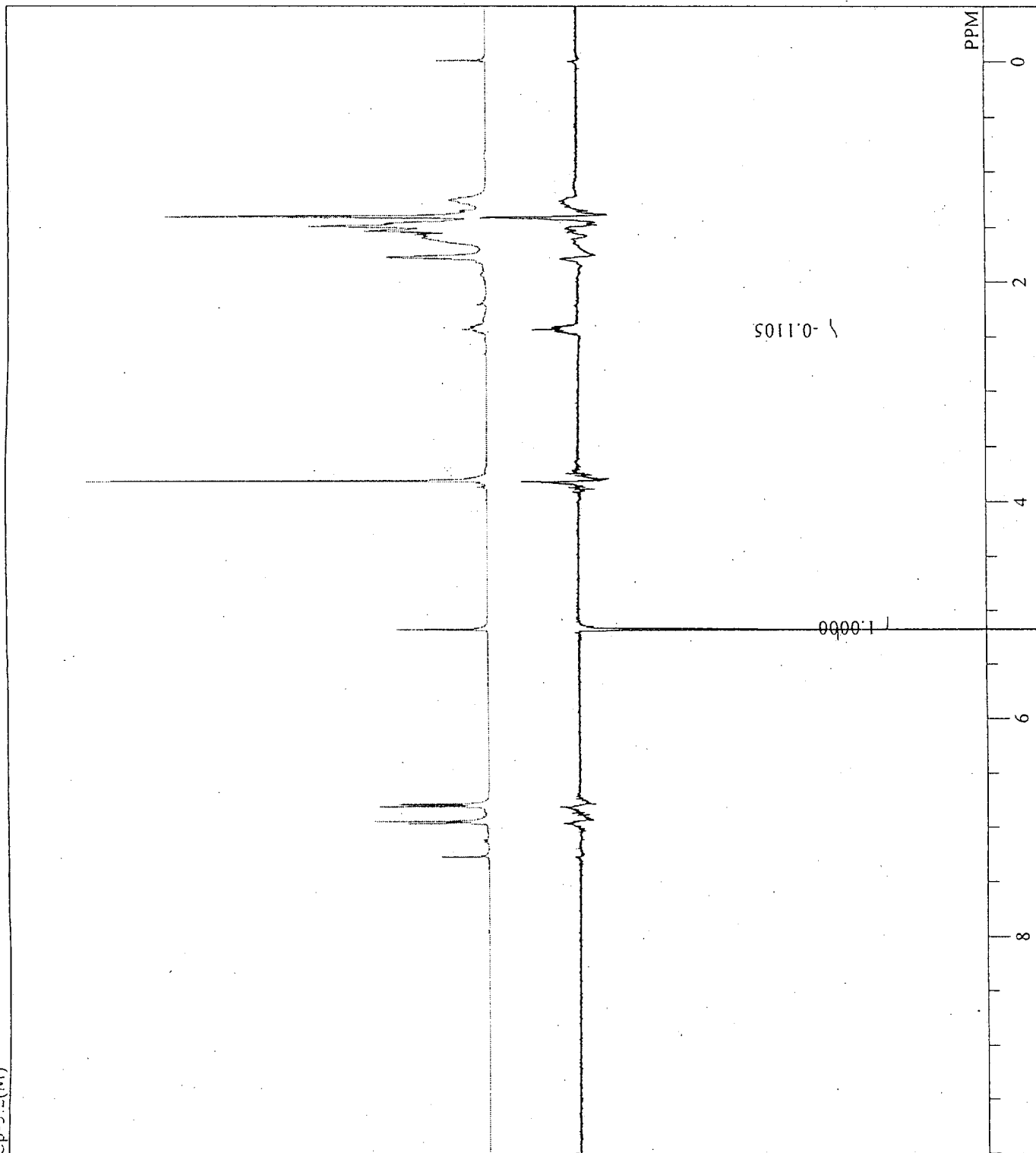


NOE of (E)-16

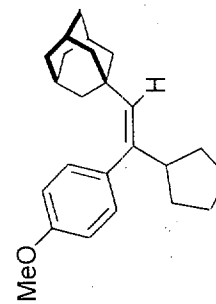




Cp-5.2(M)



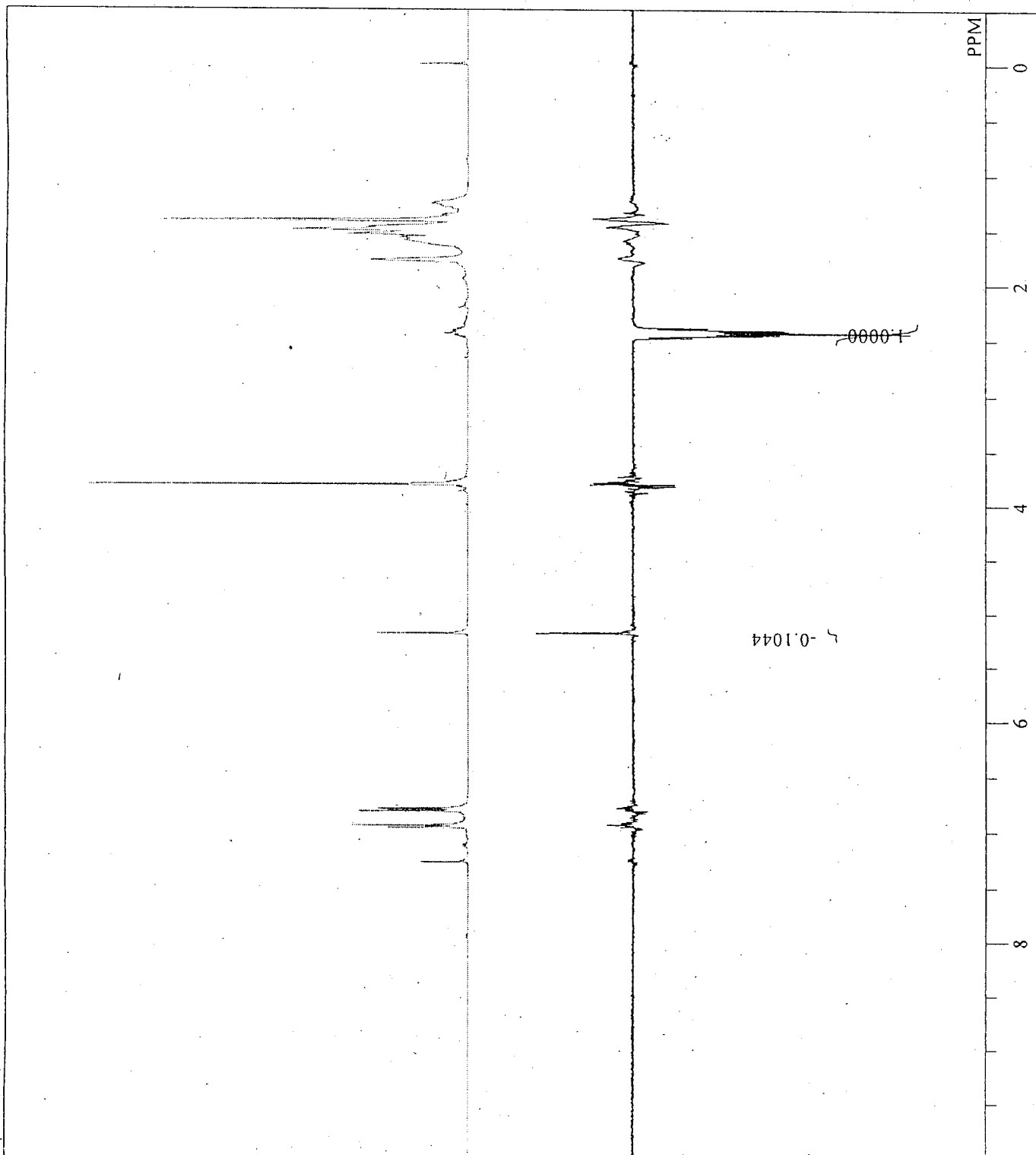
DFILE C:\WINNMR\COMMC
 COMNT Cp-5.2(M)
 OBNUC 1H
 EXMOD DIFNOE
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.0 Hz
 POINT 32768
 FREQU 8000.0 Hz
 SCANS 80
 ACQTM 4.096 sec
 PD 5.000 sec
 PW1 12.0 us
 IRNUC 1H
 CTEMP 20.1 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.12 Hz
 RGAIN 14



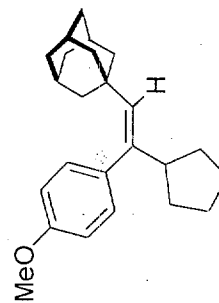
NOE of (Z)-16b

86

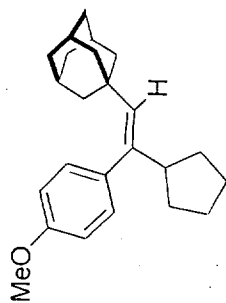
Cp-5.2(M)



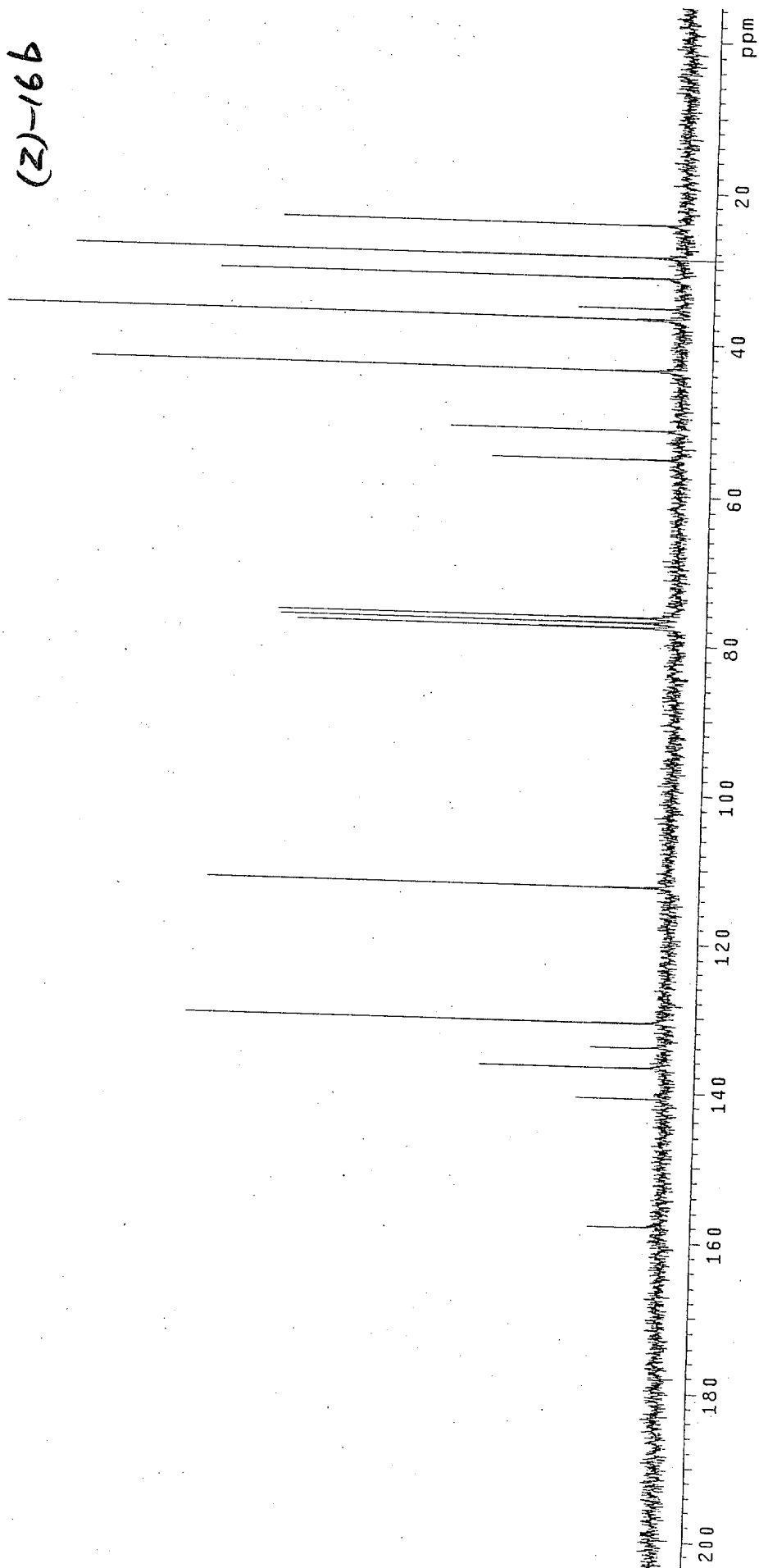
DFILE C:\WINNMR\COMM\CP-5.2(M)
 COMNT Cp-5.2(M)
 OBNUC 1H
 EXMOD DIFNOE
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.0 Hz
 POINT 32768
 FREQU 8000.0 Hz
 SCANS 80
 ACQTM 4.096 sec
 PD 5.000 sec
 PW1 12.0 us
 IRNUC 1H
 CTEMP 20.1 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.12 Hz
 RGAIN 14

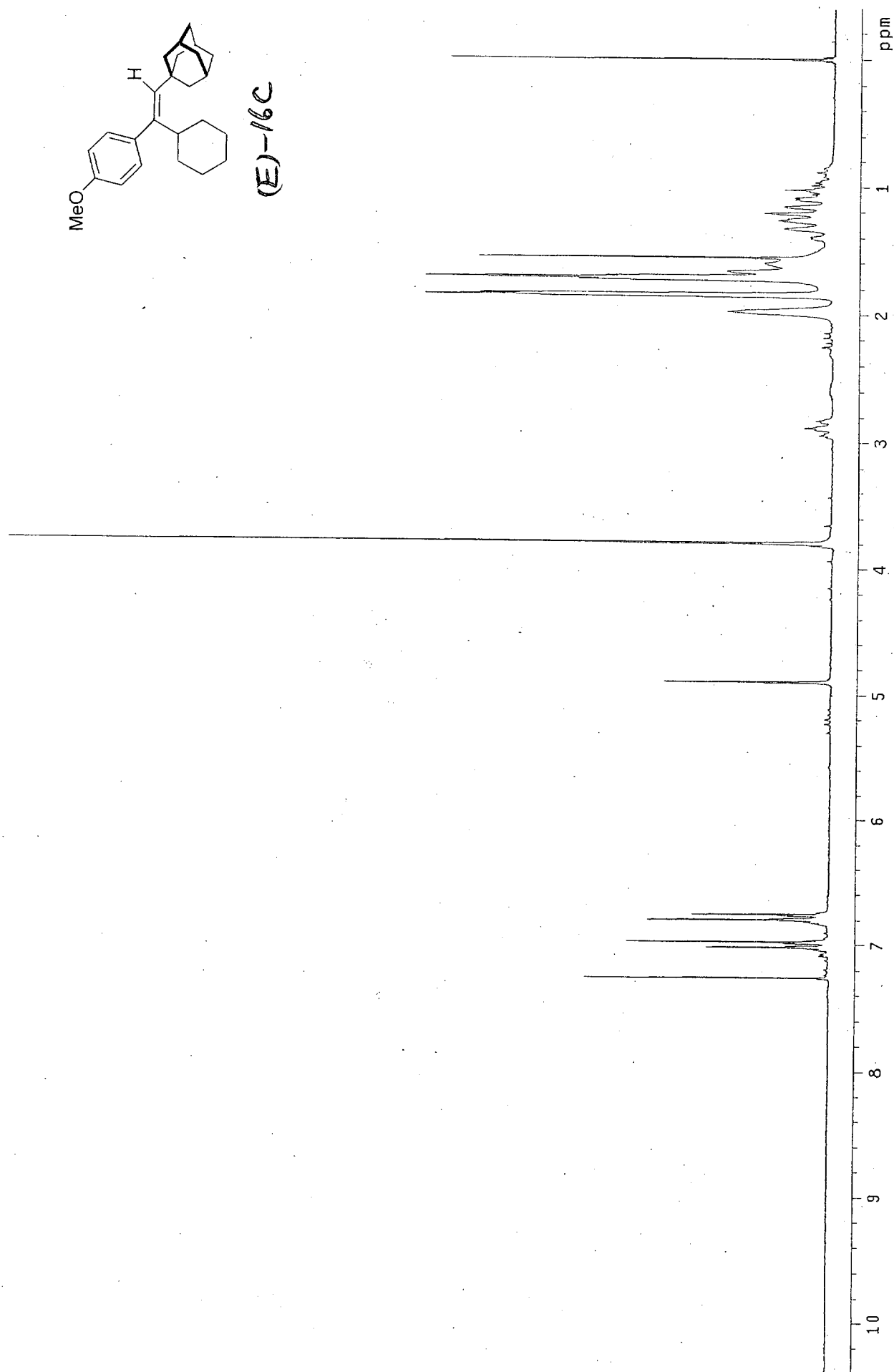
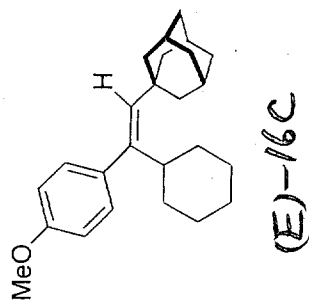


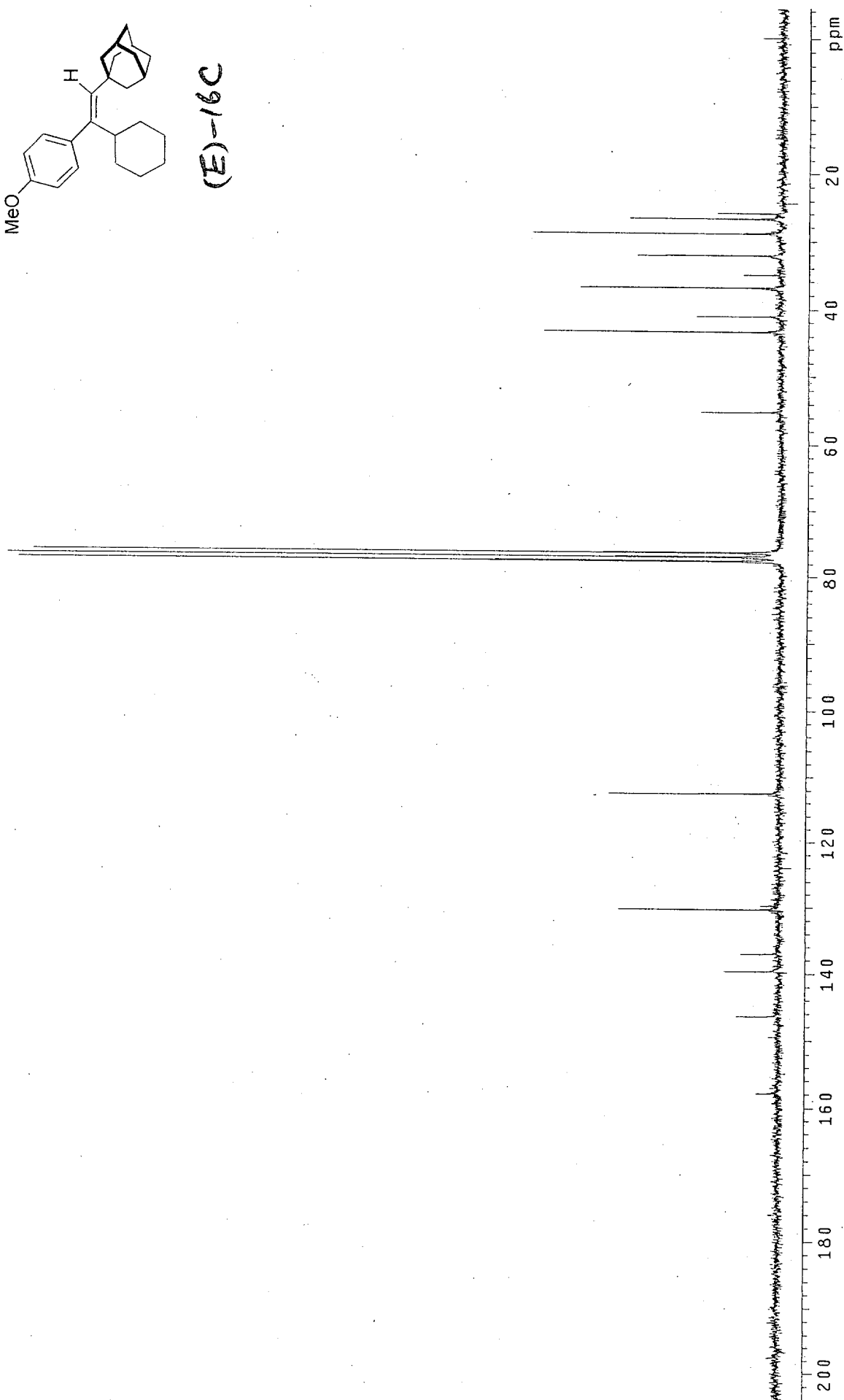
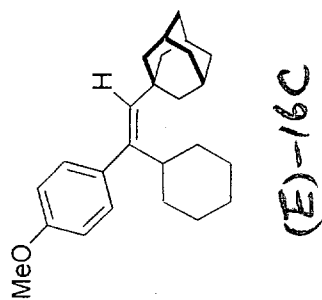
NOE of (Z)-16b

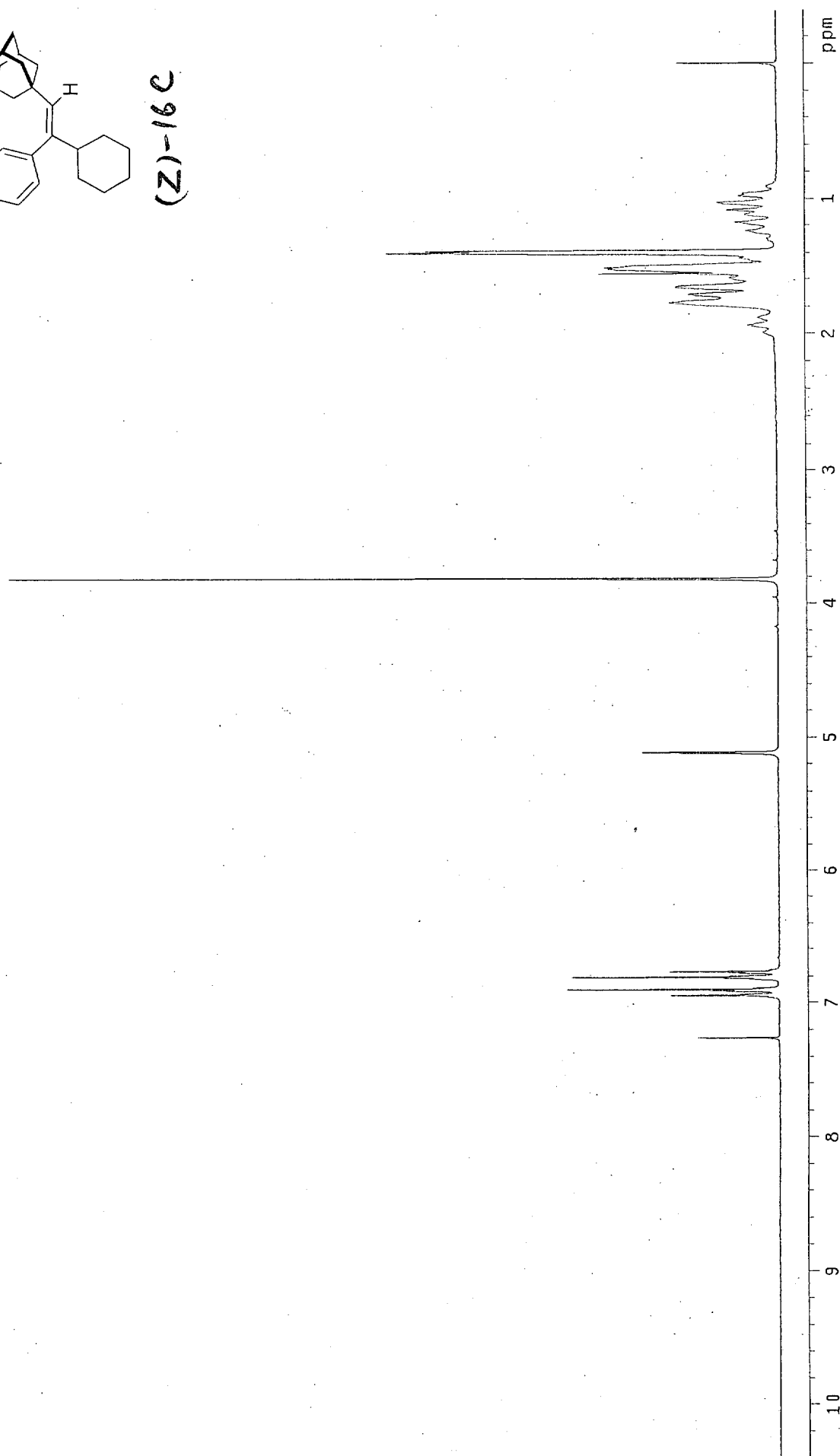
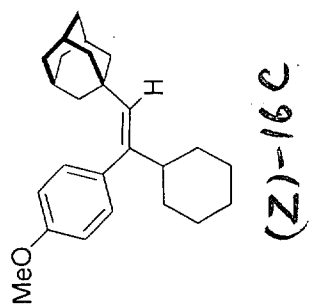


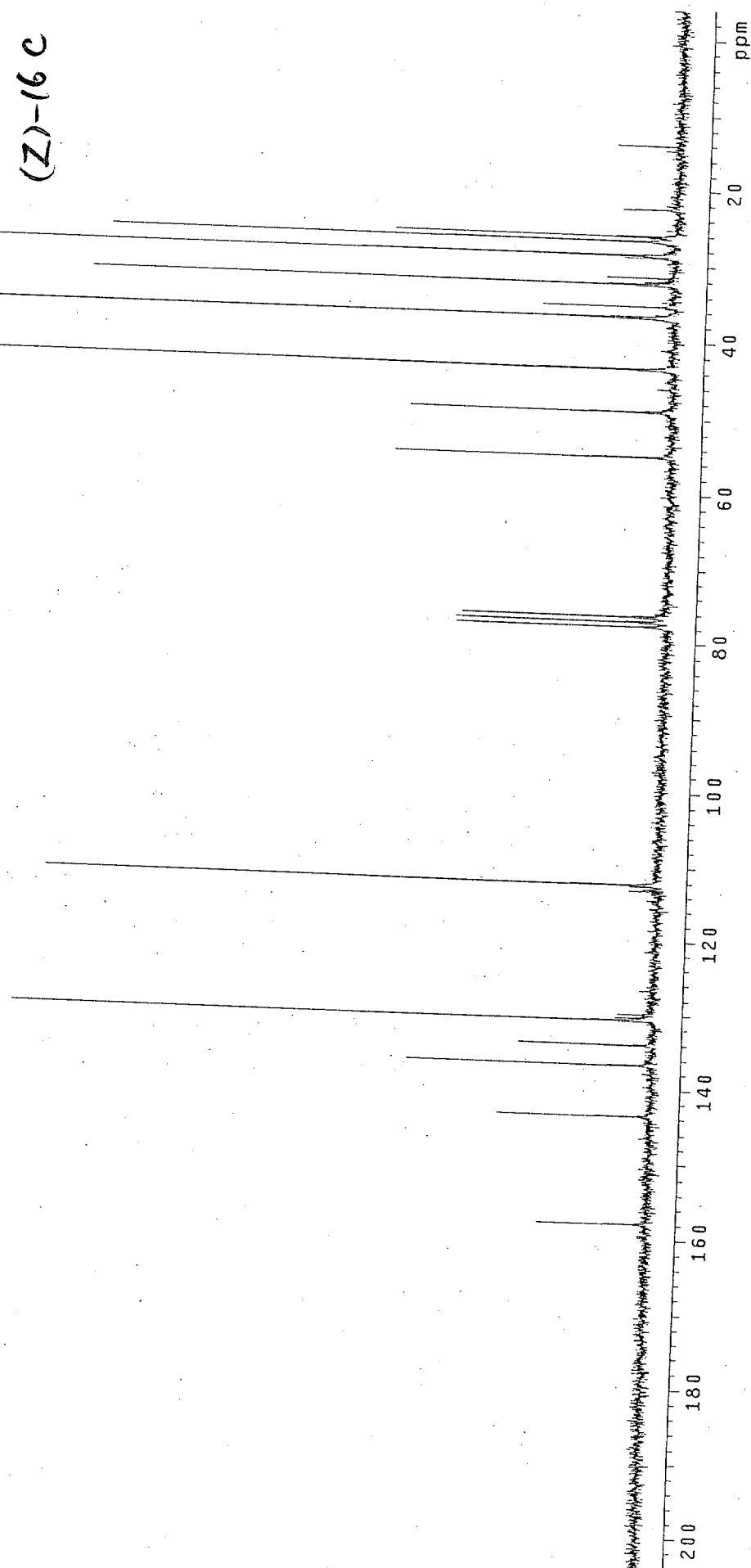
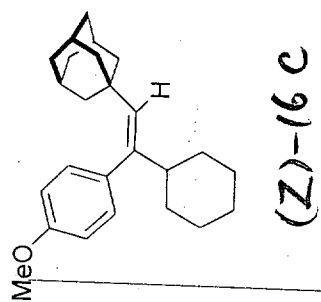
(Z)-16b

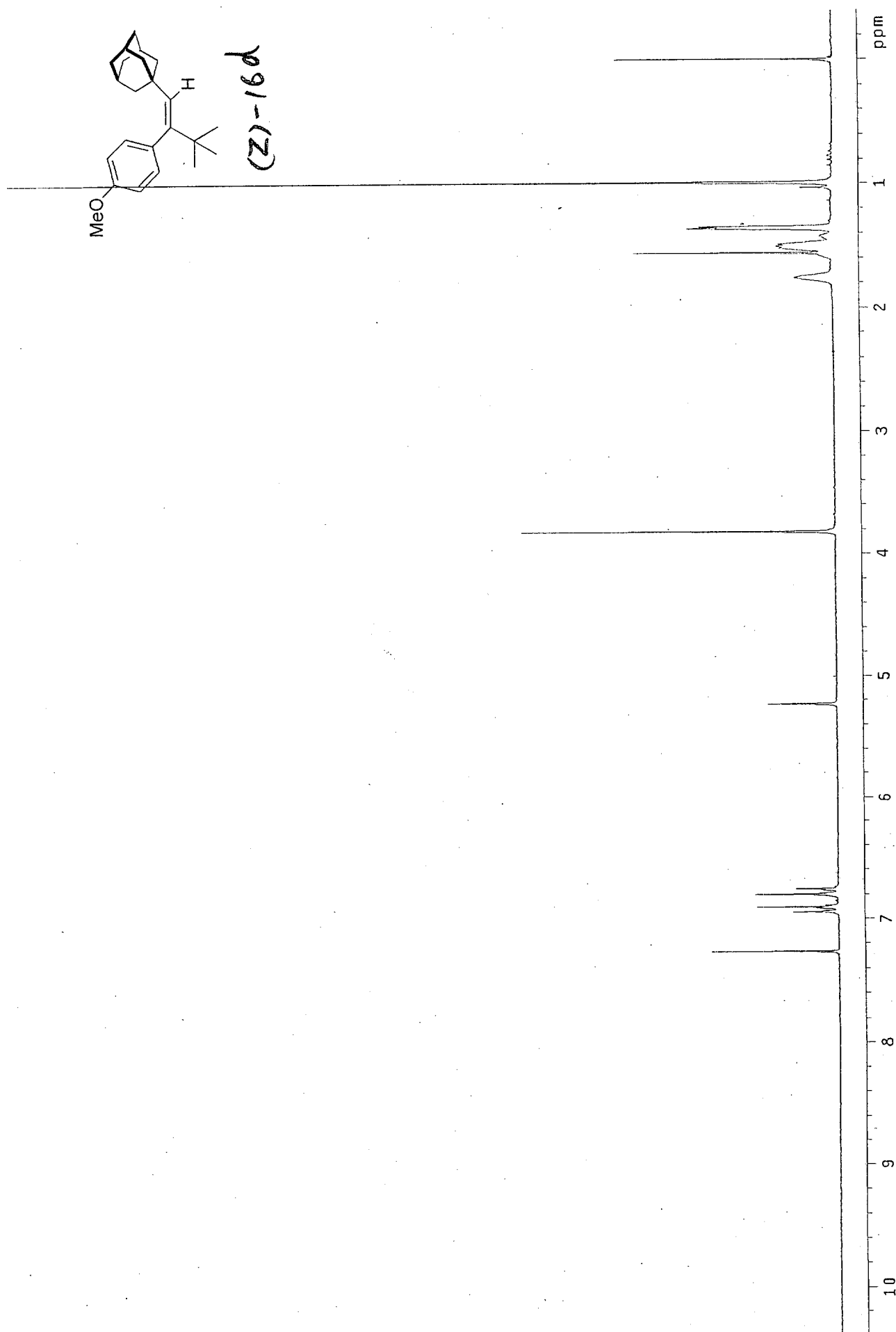




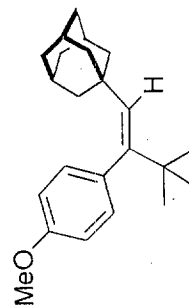




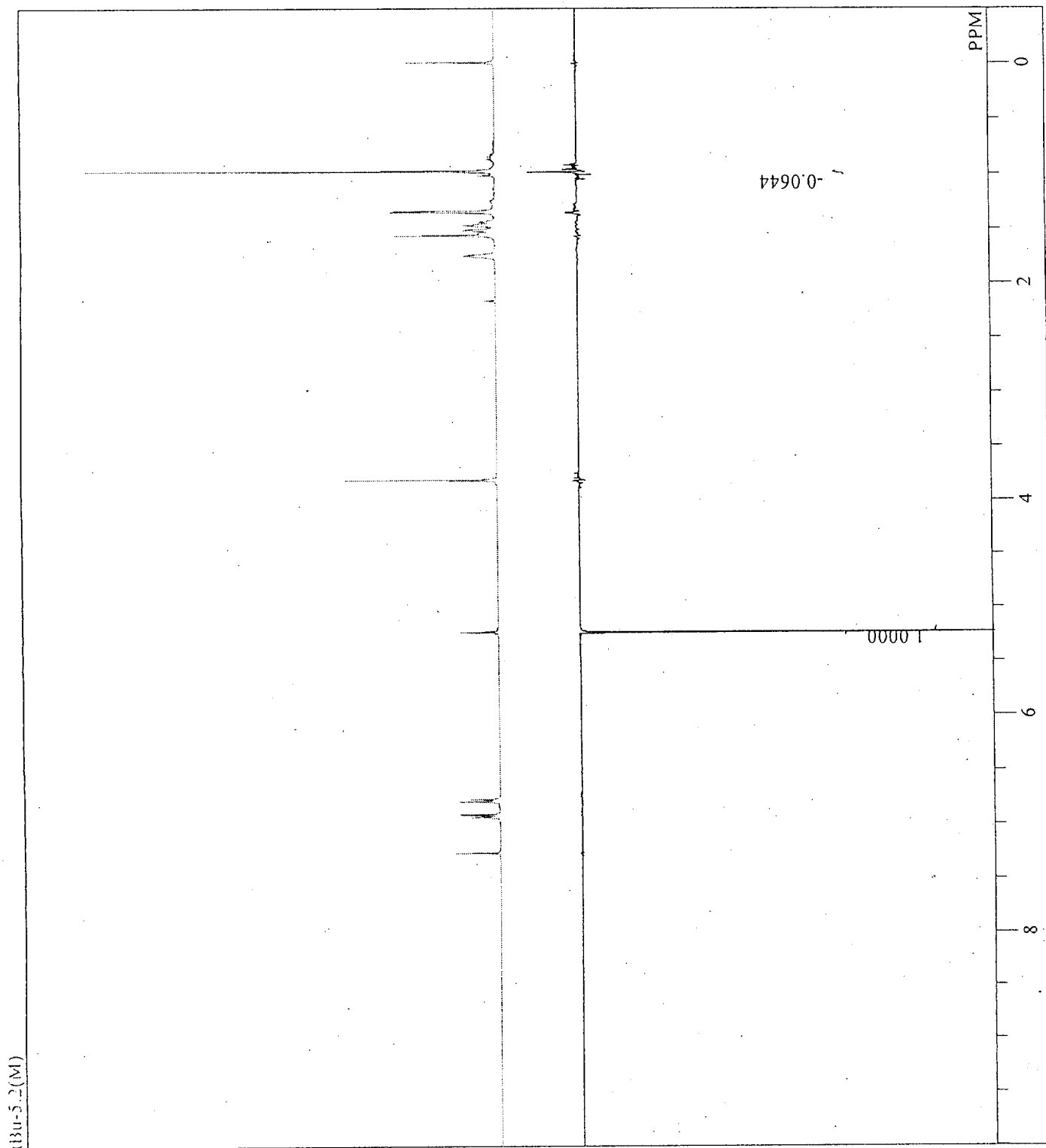




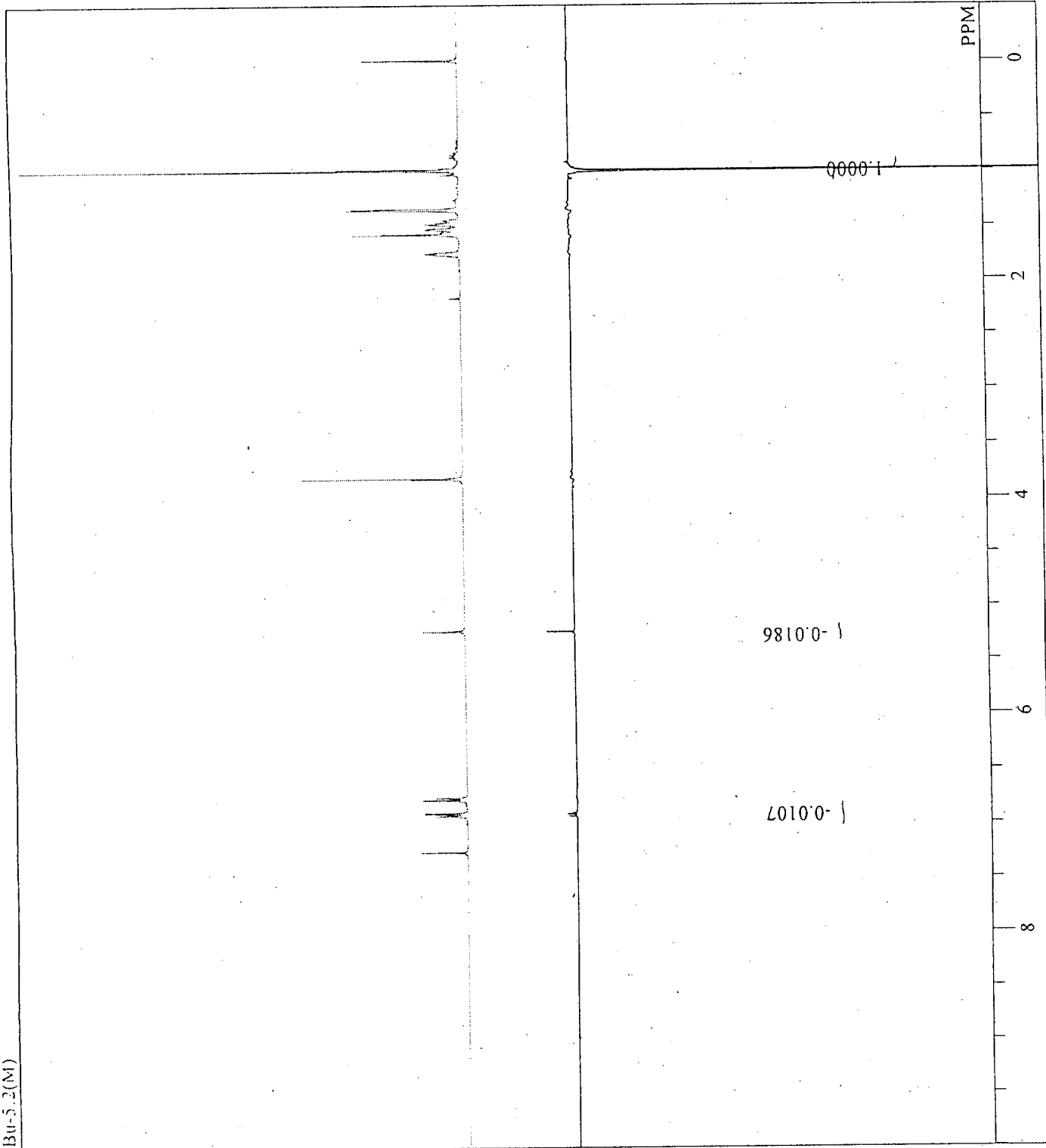
DFILE CAWINNMR\COMMO
 COMNT tBu-5.2(M)
 OBNUC 1H
 EXMOD DIFNOE
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.0 Hz
 POINT 32768
 FREQU 8000.0 Hz
 SCANS 67
 ACQTM 4.096 sec
 PD 5.000 sec
 PW1 12.0 us
 IRNUC 1H
 CTEMP 20.3 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.12 Hz
 RGAIN 16



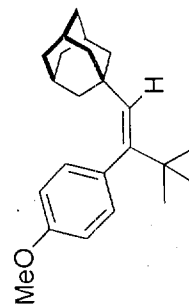
NOE of (Z)-16



tBu-5.2(M)



DFILE C:\WINNMR\COMMON
COMINT tBu-5.2(M)
OBNUC 1H
EXMOD DIFNOE
OBFRQ 399.65 MHz
OBSET 124.00 KHz
OBFIN 10500.0 Hz
POINT 32768
FREQU 8000.0 Hz
SCANS 80
ACQTM 4.096 sec
PD 5.000 sec
PW1 12.0 us
IRNUC 1H
CTEMP 20.2 c
SLVNT CDCL3
EXREF 0.00 ppm
BF 0.12 Hz
RGAIN 16



NOE of (Z)-1b

