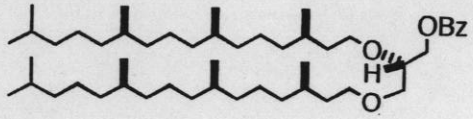
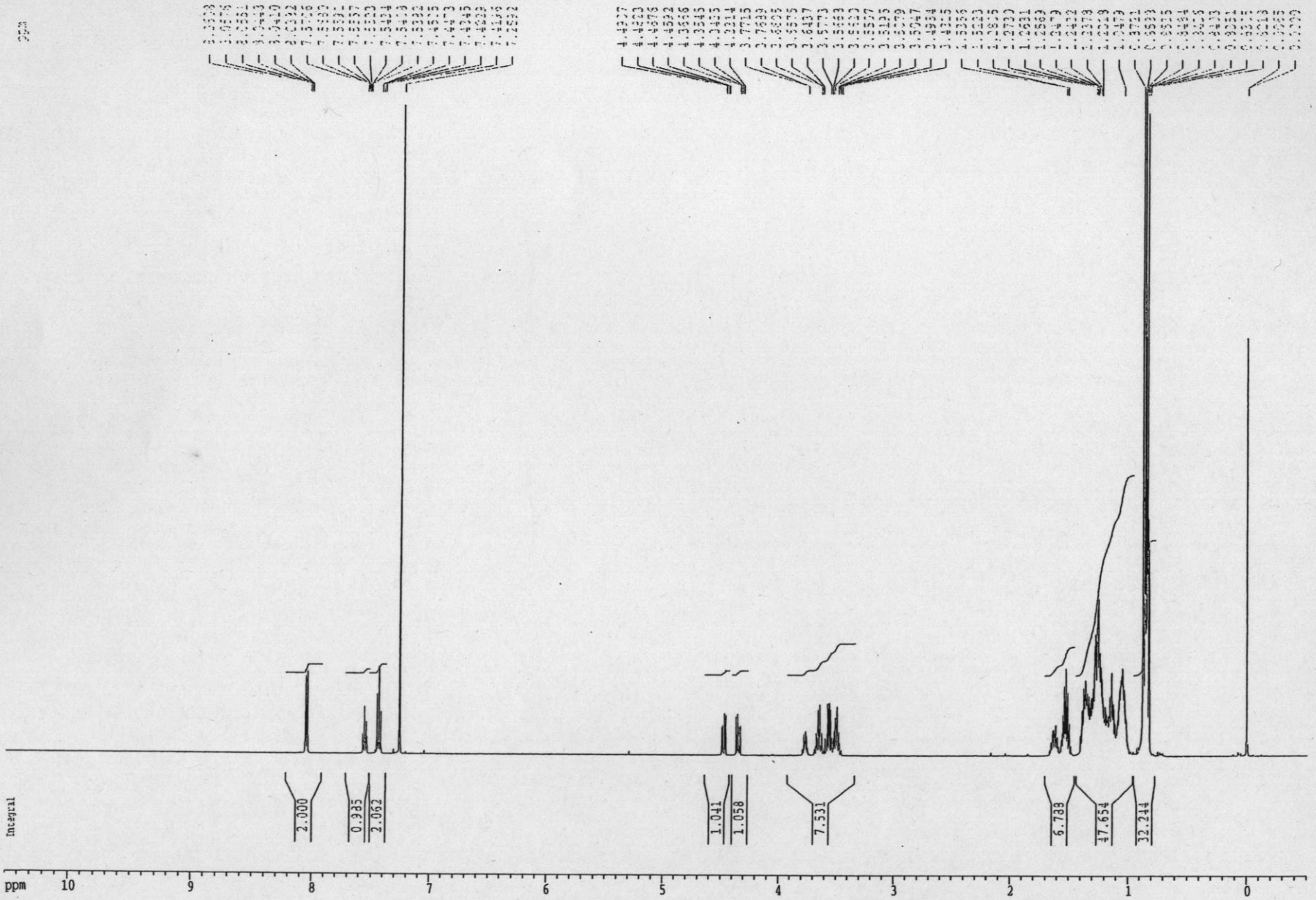
^{1}H NMR



authentic



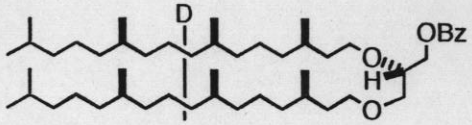
Current Data Parameters
NAME ymatsu-takyo
EXPNO 19
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000417
Time 2.26
INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 7002.801 Hz
FIDRES 0.213709 Hz
AQ 2.3396852 sec
RG 181
DW 71.400 usec
DE 6.00 usec
TE 300.0 K
D1 3.00000000 sec
P1 4.50 usec
SFO1 500.1330008 MHz
NUC1 1H
PL1 -2.10 dB

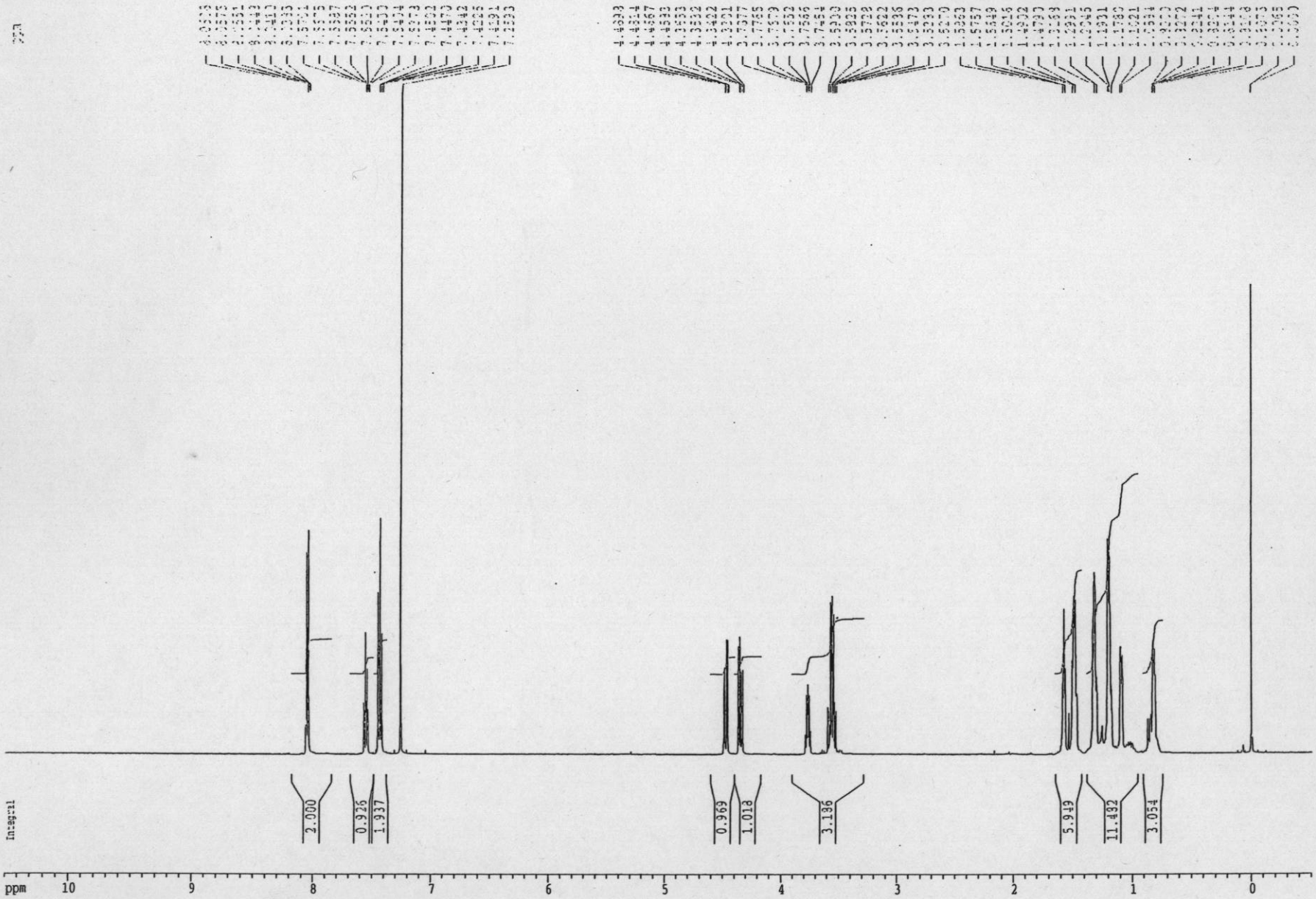
F2 - Processing parameters
SI 32768
SF 500.1300137 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 33.00 cm
F1P 10.500 ppm
F1 5251.37 Hz
F2P -0.500 ppm
F2 -250.07 Hz
PPMCM 0.33333 ppm/cm
HZCM 166.71001 Hz/cm

^{1}H NMR



from *Haloarcula japonica*



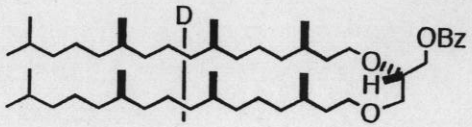
Current Data Parameters
NAME ymatsu-takyo
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000417
Time 2.31
INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 7002.801 Hz
FIDRES 0.213709 Hz
AQ 2.3396852 sec
RG 181
DW 71.400 usec
DE 6.00 usec
TE 300.0 K
D1 3.00000000 sec
P1 4.50 usec
SFO1 500.1330008 MHz
NUC1 1H
PL1 -2.10 dB

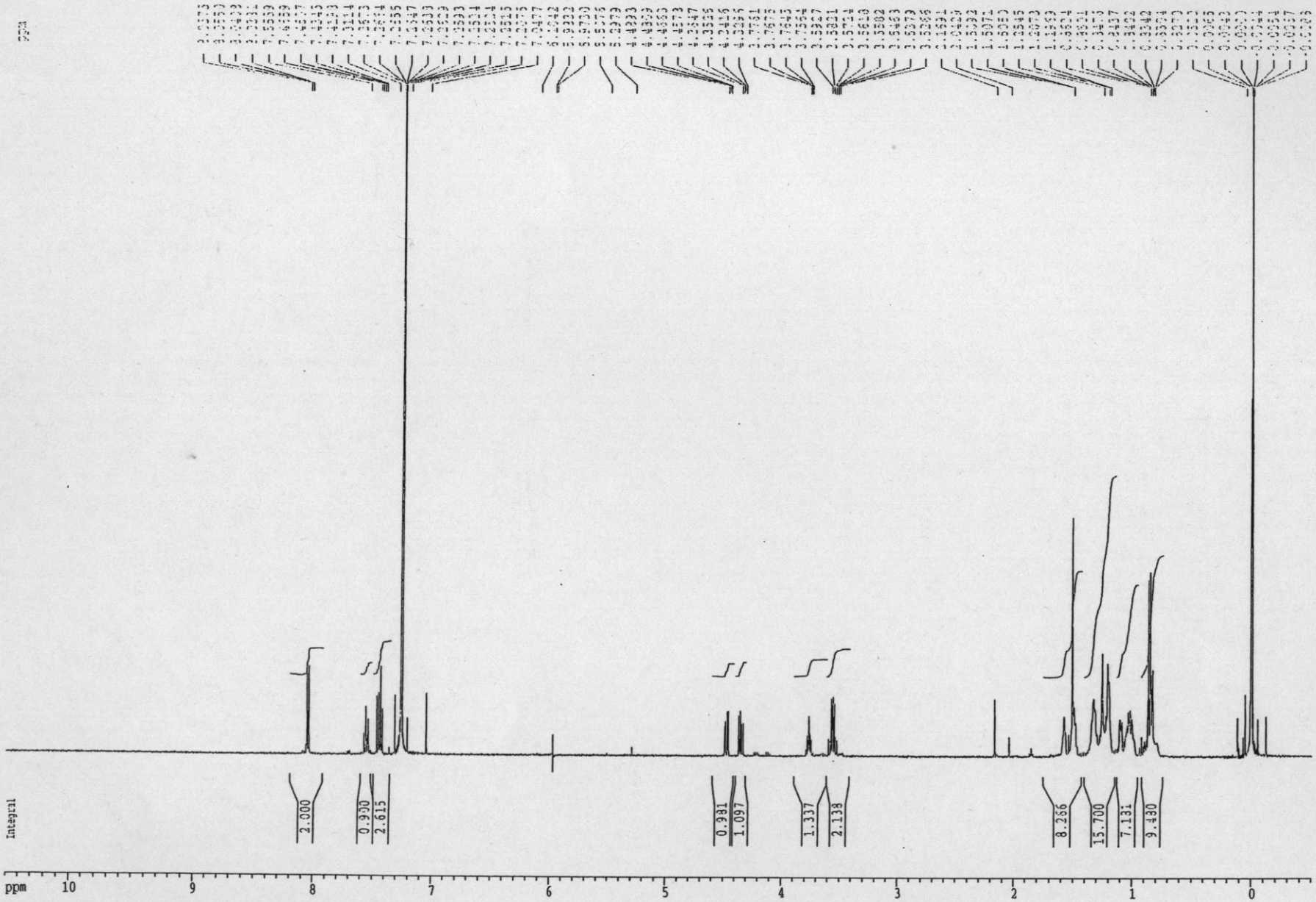
F2 - Processing parameters
SI 32768
SF 500.1300136 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 33.00 cm
F1P 10.500 ppm
F1 5251.37 Hz
F2P -0.500 ppm
F2 -250.07 Hz
PPMCM 0.33333 ppm/cm
HZCM 166.71001 Hz/cm

^{1}H NMR



from *Methanobacterium thermoautotrophicum*



Current Data Parameters
NAME ymatsu-takyo
EXPNO 21
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000417
Time 2.37
INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 128
DS 0
SWH 7002.801 Hz
FIDRES 0.213709 Hz
AQ 2.3396852 sec
RG 645.1
DW 71.400 usec
DE 6.00 usec
TE 300.0 K
D1 3.00000000 sec
P1 4.50 usec
SFO1 500.1330008 MHz
NUC1 1H
PL1 -2.10 dB

F2 - Processing parameters
SI 32768
SF 500.1300137 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 33.00 cm
F1P 10.500 ppm
F1 5251.37 Hz
F2P -0.500 ppm
F2 -250.07 Hz
PPMCM 0.33333 ppm/cm
HZCM 166.71001 Hz/cm