JOC The Journal of Organic Chemistry

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Current Data Parameters

NAME	45-90-hydro
EXPNO	2
PROCNO	1

F2 - Acquisition Parameters

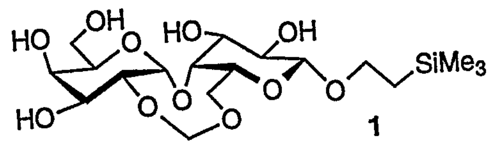
Date_	961106
Time	16.04
INSTRUM	drx400
PROBHD	5 mm Dual 13
PULPROG	zg30
TD	43476
SOLVENT	CDCl3
NS	16
DS	0
SWH	2450.980 Hz
FIDRES	0.056375 Hz
AQ	8.8691540 sec
RG	256
DW	204.000 usec
DE	10.50 usec
TE	300.0 K
D1	0.00100000 sec
P1	11.00 usec
DE	10.50 usec
SFO1	400.1310006 MHz
NUC1	1H
PL1	-3.00 dB

F2 - Processing parameters

SI	32768
SF	400.1300114 MHz
WDW	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

1D NMR plot parameters

CX	27.00 cm
F1P	5.535 ppm
F1	2214.69 Hz
F2P	-0.591 ppm
F2	-236.30 Hz
PPMCM	0.22687 ppm/cm
HZCM	90.77705 Hz/cm



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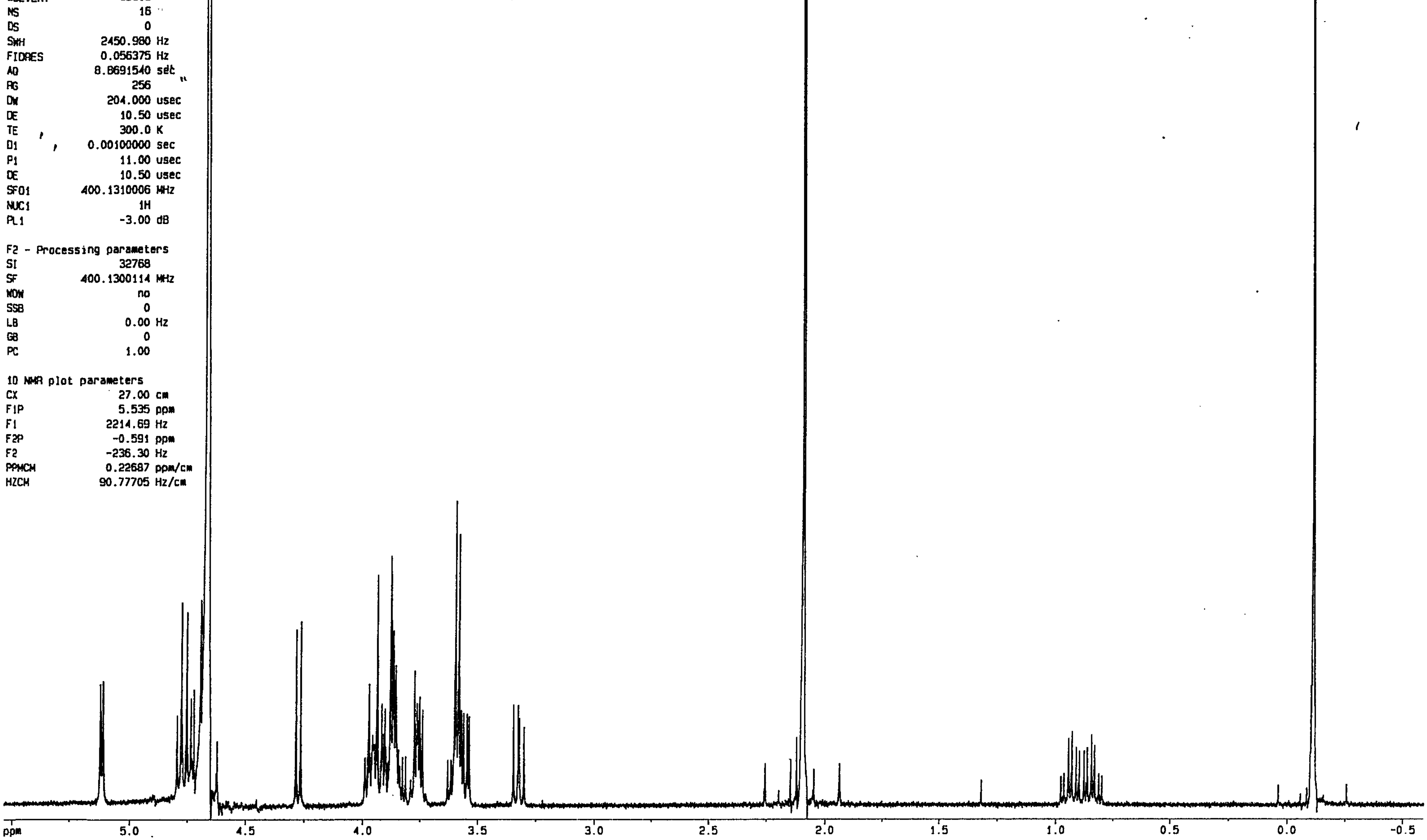
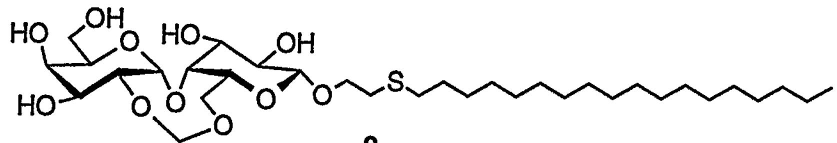


Current Data Parameters
NAME 45-116
EXPNO 6
PROCNO 1

F2 - Acquisition Parameters
Date_ 960702
Time 12.33
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT MeOH
NS 32
DS 0
SWH 5411.255 Hz
FIDRES 0.124465 Hz
AQ 4.0172324 sec
RG 256
DW 92.400 usec
DE 10.50 usec
TE 300.0 K
D1 0.00100000 sec
P1 11.00 usec
DE 10.50 usec
SFO1 400.1323244 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 7.923 ppm
F1 3170.23 Hz
F2P 0.166 ppm
F2 66.24 Hz
PPMCM 0.28731 ppm/cm
HZCM 114.96232 Hz/cm



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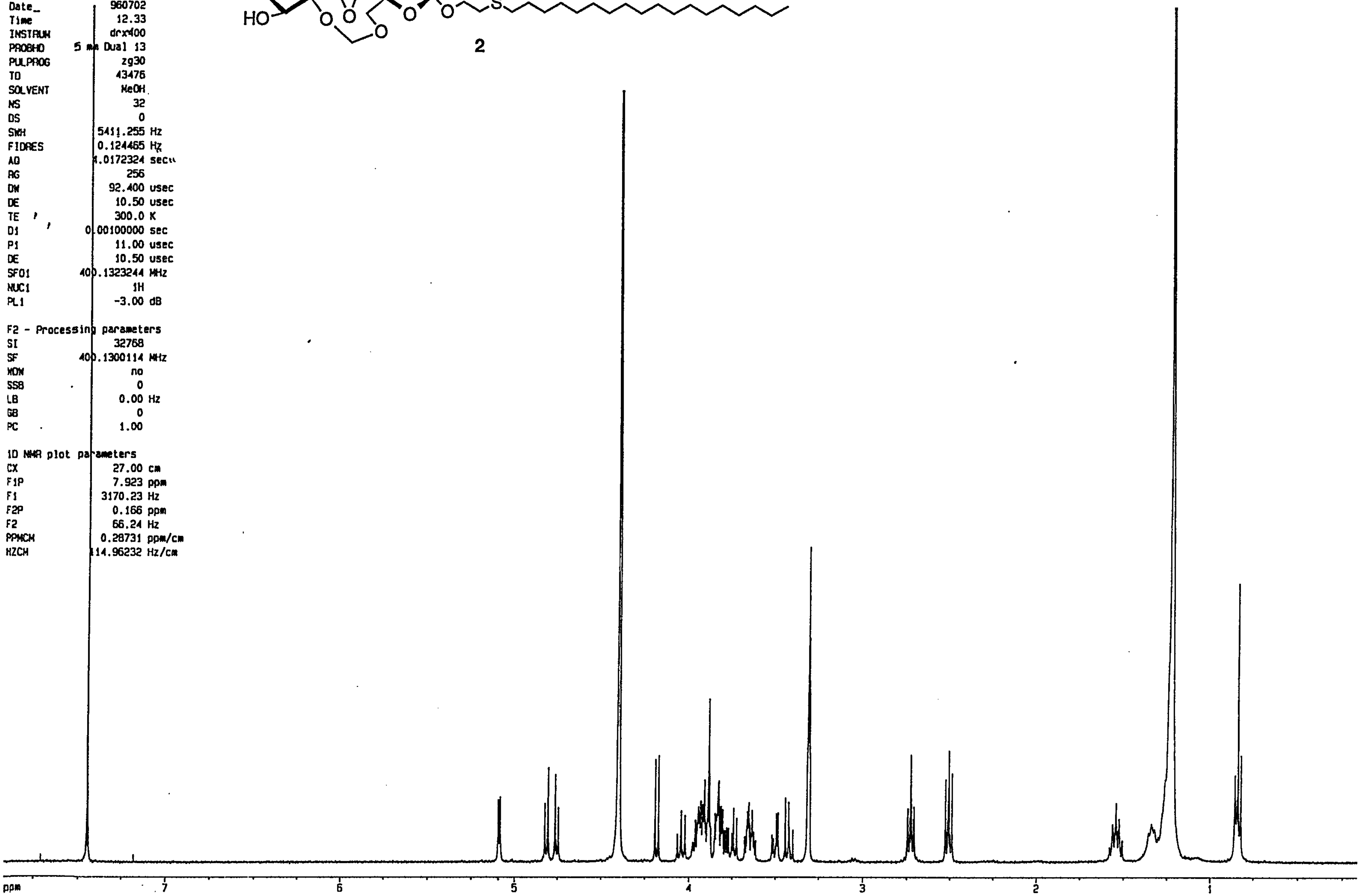

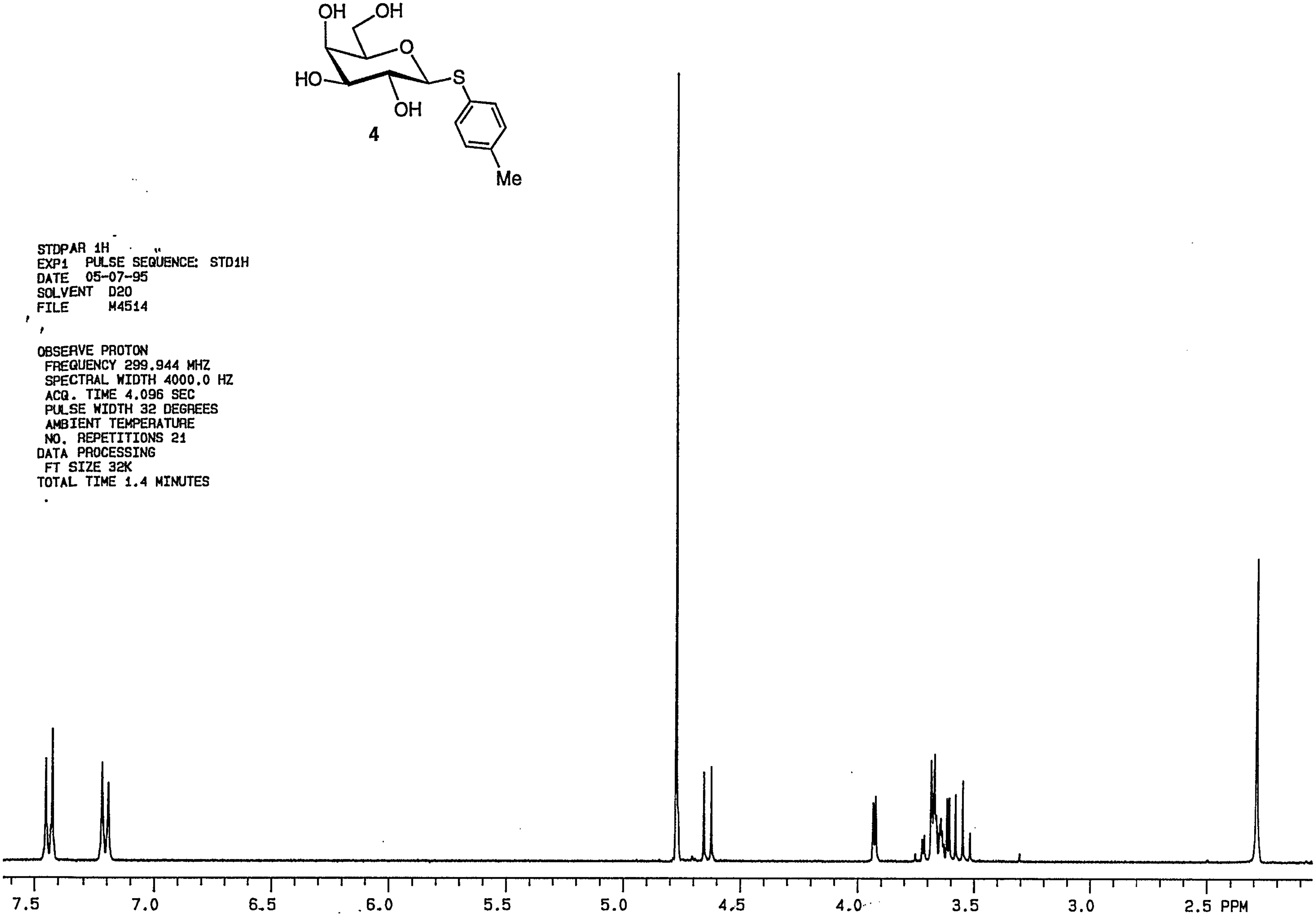

OH
OH
O
HO
S
OH
4
Me
STDPAR 1H
EXP1 PULSE SEQUENCE: STD1H
DATE 05-07-95
SOLVENT D2O
FILE M4514
OBSERVE PROTON
FREQUENCY 299.944 MHZ
SPECTRAL WIDTH 4000.0 HZ
ACQ. TIME 4.096 SEC
PULSE WIDTH 32 DEGREES
AMBIENT TEMPERATURE
NO. REPETITIONS 21
DATA PROCESSING
FT SIZE 32K
TOTAL TIME 1.4 MINUTES
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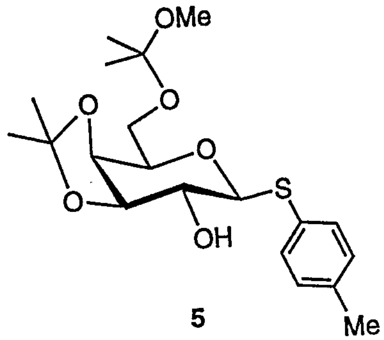
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5 PPM



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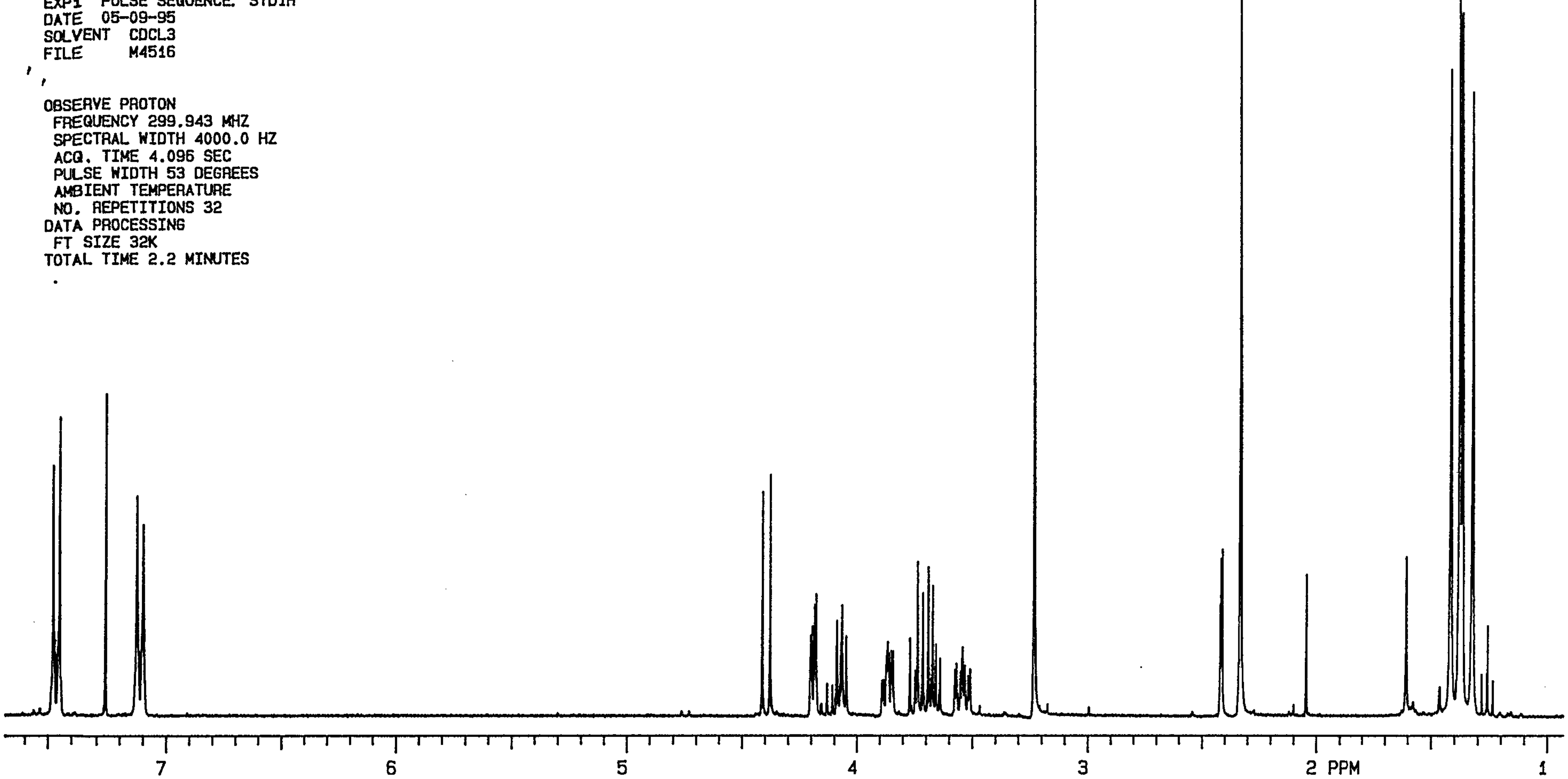
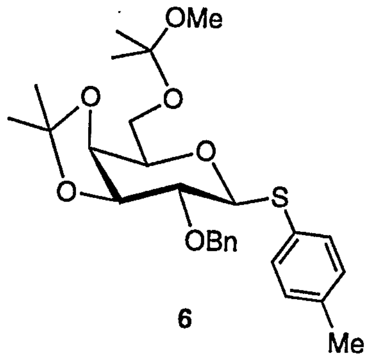
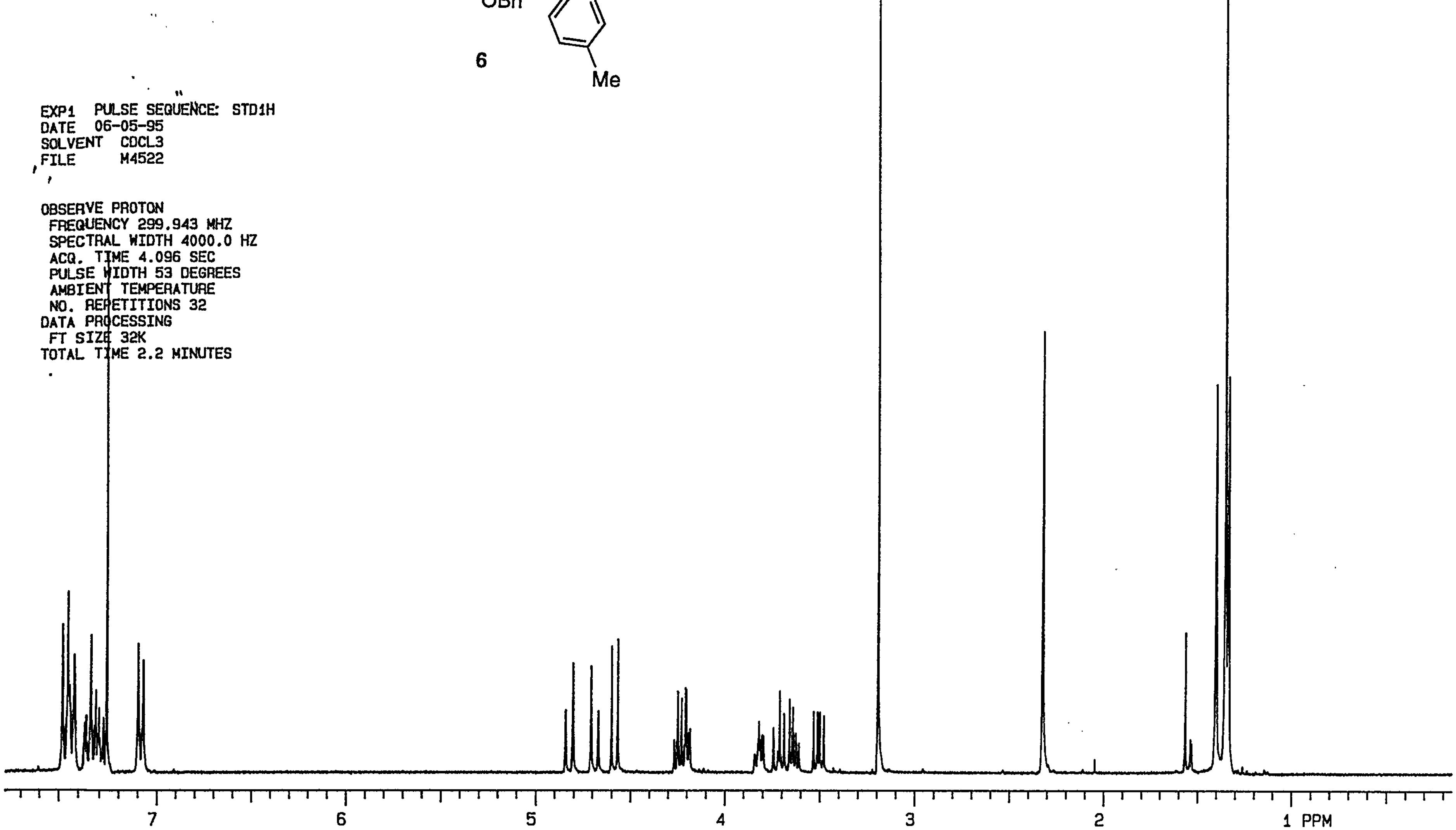
EXP1 PULSE SEQUENCE: STD1H
DATE 05-09-95
SOLVENT CDCL3
FILE M4516

OBSERVE PROTON
FREQUENCY 299.943 MHZ
SPECTRAL WIDTH 4000.0 HZ
ACQ. TIME 4.096 SEC
PULSE WIDTH 53 DEGREES
AMBIENT TEMPERATURE
NO. REPETITIONS 32
DATA PROCESSING
FT SIZE 32K
TOTAL TIME 2.2 MINUTES



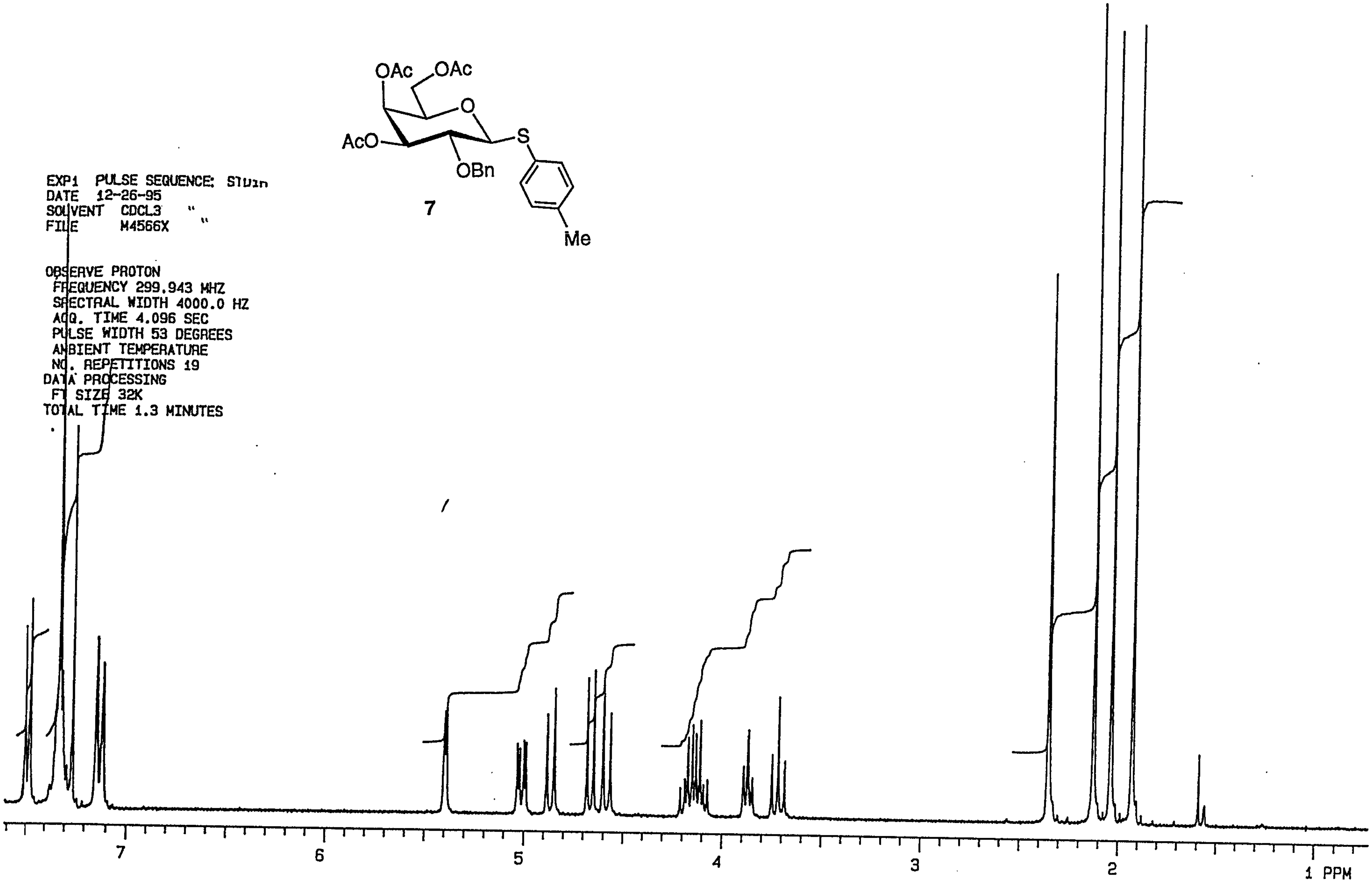

OMe
O
O
O
O
S
OBn
Me

6


EXP1 PULSE SEQUENCE: STD1H
DATE 06-05-95
SOLVENT CDCL3
FILE M4522
OBSERVE PROTON
FREQUENCY 299.943 MHZ
SPECTRAL WIDTH 4000.0 HZ
ACQ. TIME 4.096 SEC
PULSE WIDTH 53 DEGREES
AMBIENT TEMPERATURE
NO. REPETITIONS 32
DATA PROCESSING
FT SIZE 32K
TOTAL TIME 2.2 MINUTES
7
6
5
4
3
2
1 PPM

EXP1 PULSE SEQUENCE: S1D1h
DATE 12-26-95
SOLVENT CDCL3
FILE M4566X

OBSERVE PROTON
FREQUENCY 299.943 MHZ
SPECTRAL WIDTH 4000.0 HZ
ACQ. TIME 4.096 SEC
PULSE WIDTH 53 DEGREES
AMBIENT TEMPERATURE
NO. REPETITIONS 19
DATA PROCESSING
FT SIZE 32K
TOTAL TIME 1.3 MINUTES

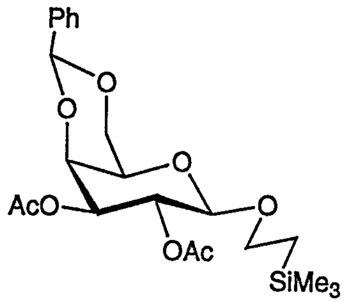


Current Data Parameters
NAME 45-69
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960111
Time 10.35
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 49998
SOLVENT CDCl3
NS 16
DS 0
SWH 6410.256 Hz
FIDRES 0.128210 Hz
AQ 3.8998940 sec
RG 256
DW 78.000 usec
DE 10.55 usec
TE 300.0 K

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 7.920 ppm
F1 3168.99 Hz
F2P -0.412 ppm
F2 -164.75 Hz
PPMCM 0.30858 ppm/cm
HZCM 123.47204 Hz/cm



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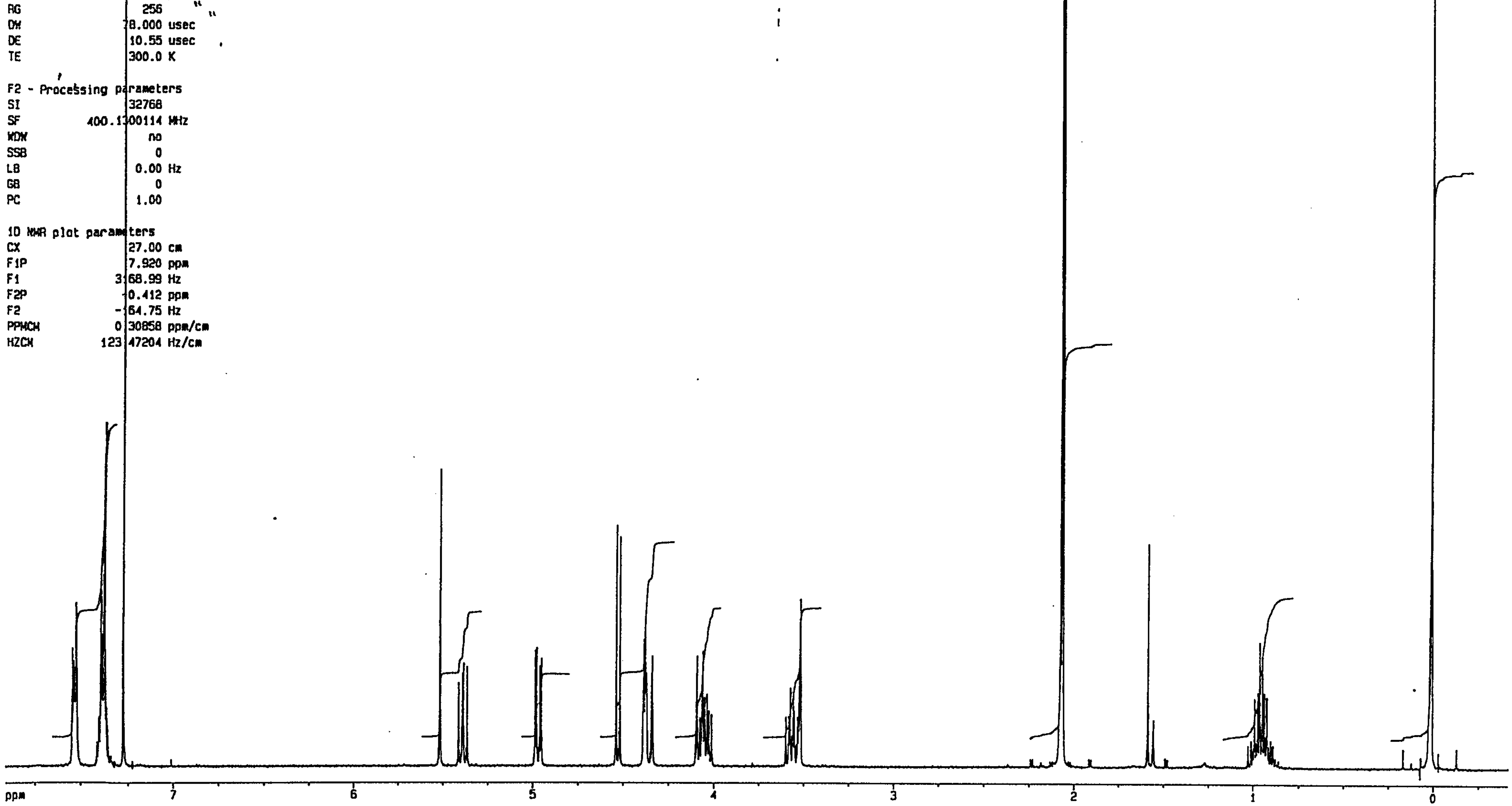

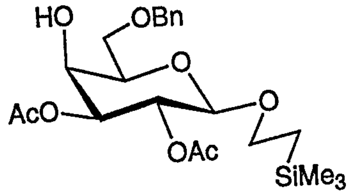
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OBn
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AcO
O
OAc
SiMe3

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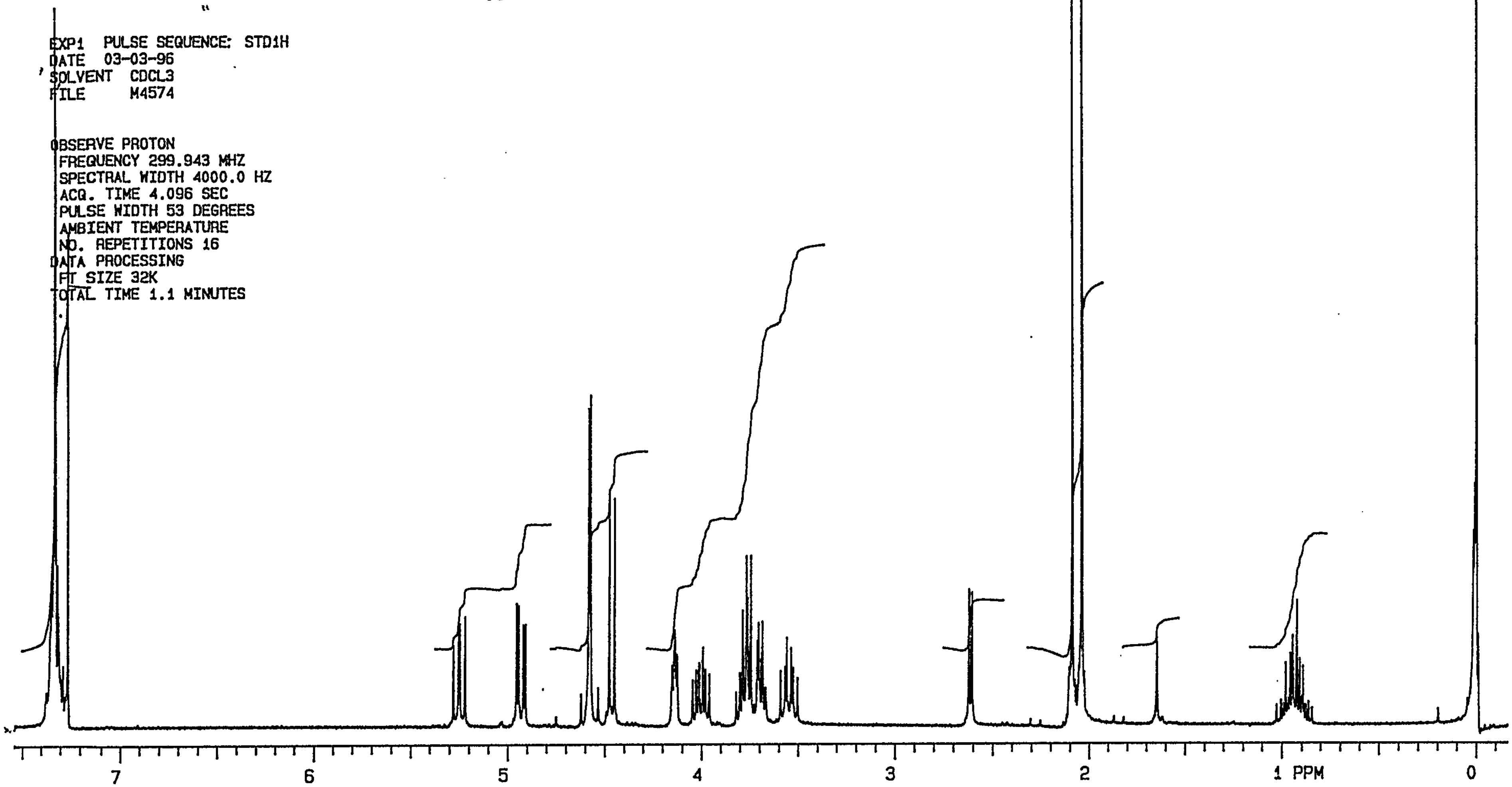
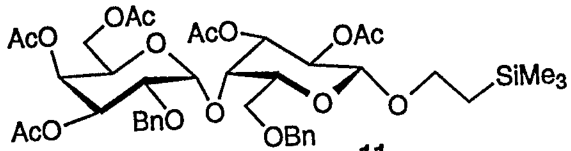

EXP1 PULSE SEQUENCE: STD1H
DATE 03-03-96
SOLVENT CDCL3
FILE M4574
OBSERVE PROTON
FREQUENCY 299.943 MHZ
SPECTRAL WIDTH 4000.0 HZ
ACQ. TIME 4.096 SEC
PULSE WIDTH 53 DEGREES
AMBIENT TEMPERATURE
NO. REPETITIONS 16
DATA PROCESSING
FT SIZE 32K
TOTAL TIME 1.1 MINUTES
7
6
5
4
3
2
1 PPM
0

Current Data Parameters
NAME 45-75
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960322
Time 12.56
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 8
DS 0
SWH 5411.255 Hz
FIDRES 0.124465 Hz
AQ 4.0172324 sec
RG 256
DW 92.400 usec
DE 10.50 usec
TE 300.0 K

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 8.002 ppm
F1 3201.89 Hz
F2P -0.613 ppm
F2 -245.32 Hz
PPMCM 0.31908 ppm/cm
HZCM 127.67464 Hz/cm



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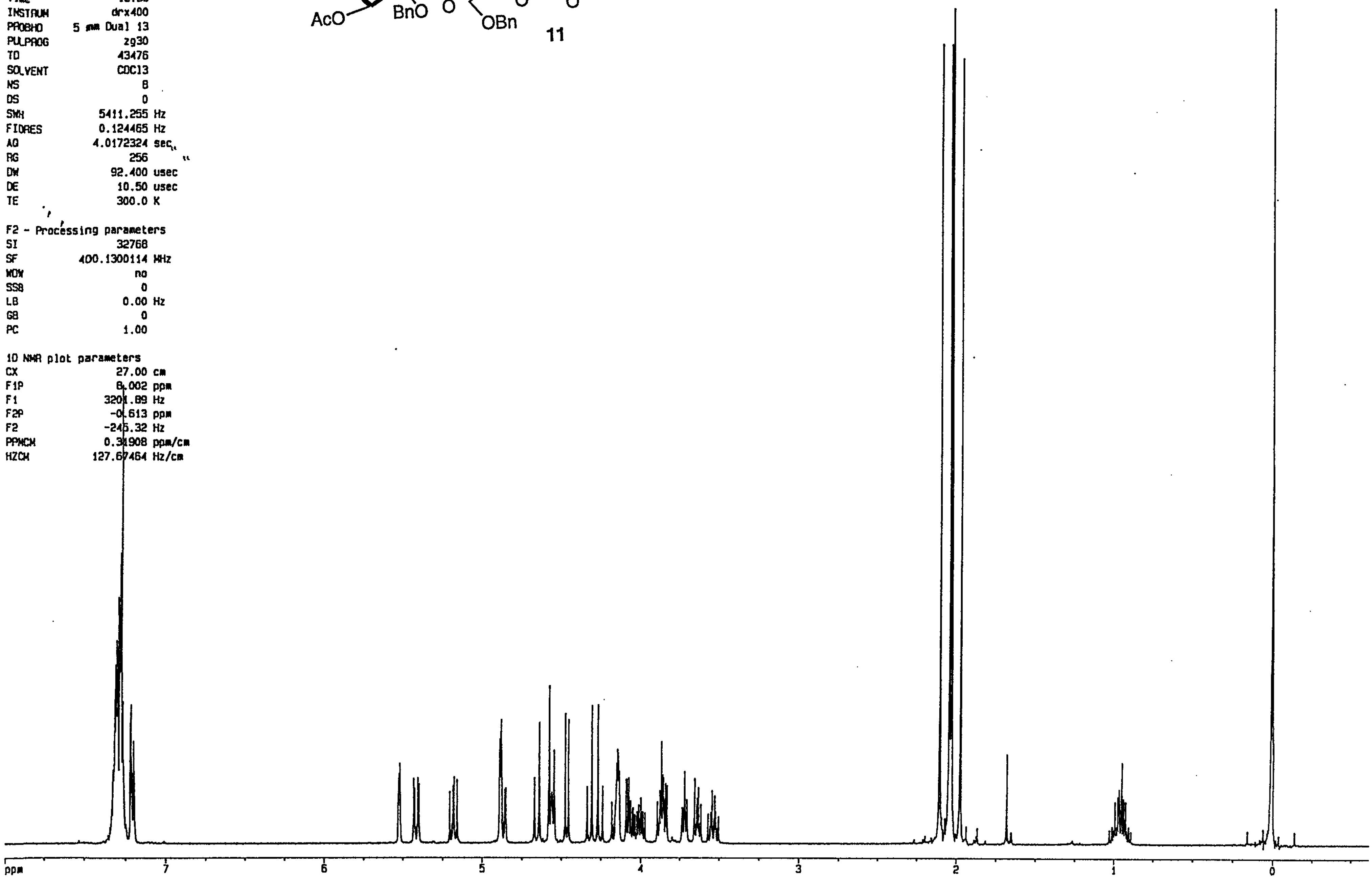
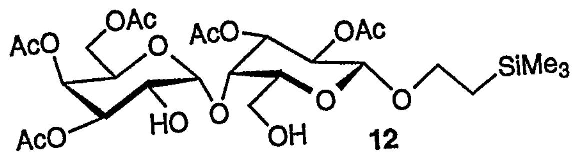


Current Data Parameters
NAME 45-83
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960416
Time 8.58
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 16
DS 0
SWH 5411.255 Hz
FIDRES 0.124465 Hz
AQ 4.0172324 sec
RG 256
DW 92.400 usec
DE 10.50 usec
TE 300.0 K

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 7.891 ppm
F1 3157.48 Hz
F2P -0.551 ppm
F2 -220.57 Hz
PPMCM 0.31268 ppm/cm
HZCM 125.11300 Hz/cm



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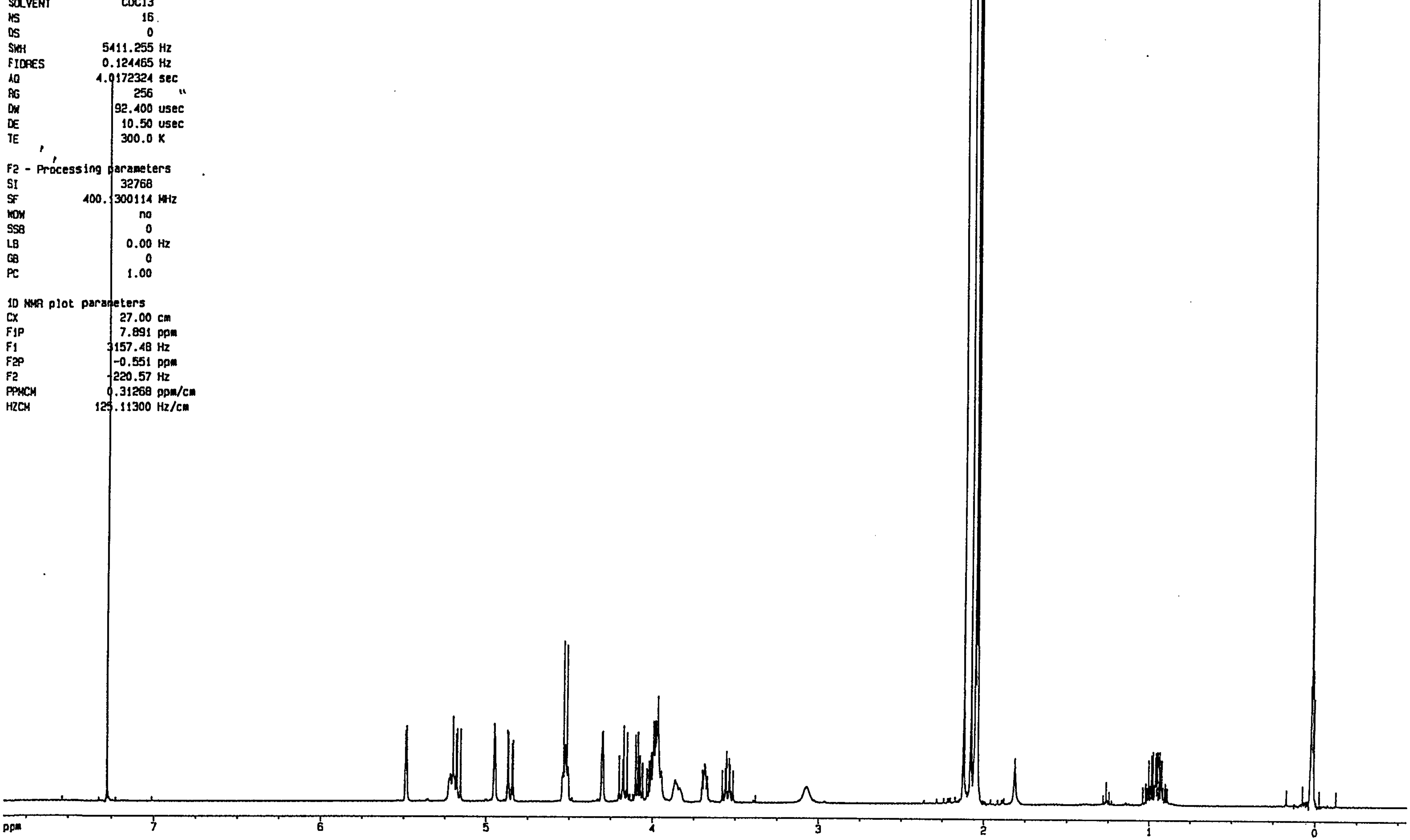
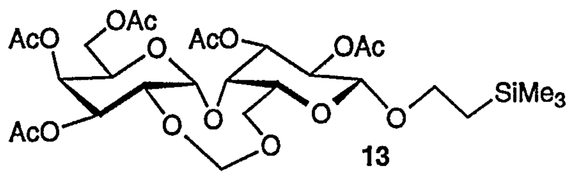


Current Data Parameters
NAME 45-85x
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960418
Time 11.48
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 16
DS 0
SWH 5411.255 Hz
FIDRES 0.124465 Hz
AQ 4.0172324 sec
RG 256
DW 92.400 usec
DE 10.50 usec
TE 300.0 K

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 7.659 ppm
F1 3064.68 Hz
F2P -0.273 ppm
F2 -109.21 Hz
PPMCM 0.29378 ppm/cm
HZCM 117.55124 Hz/cm



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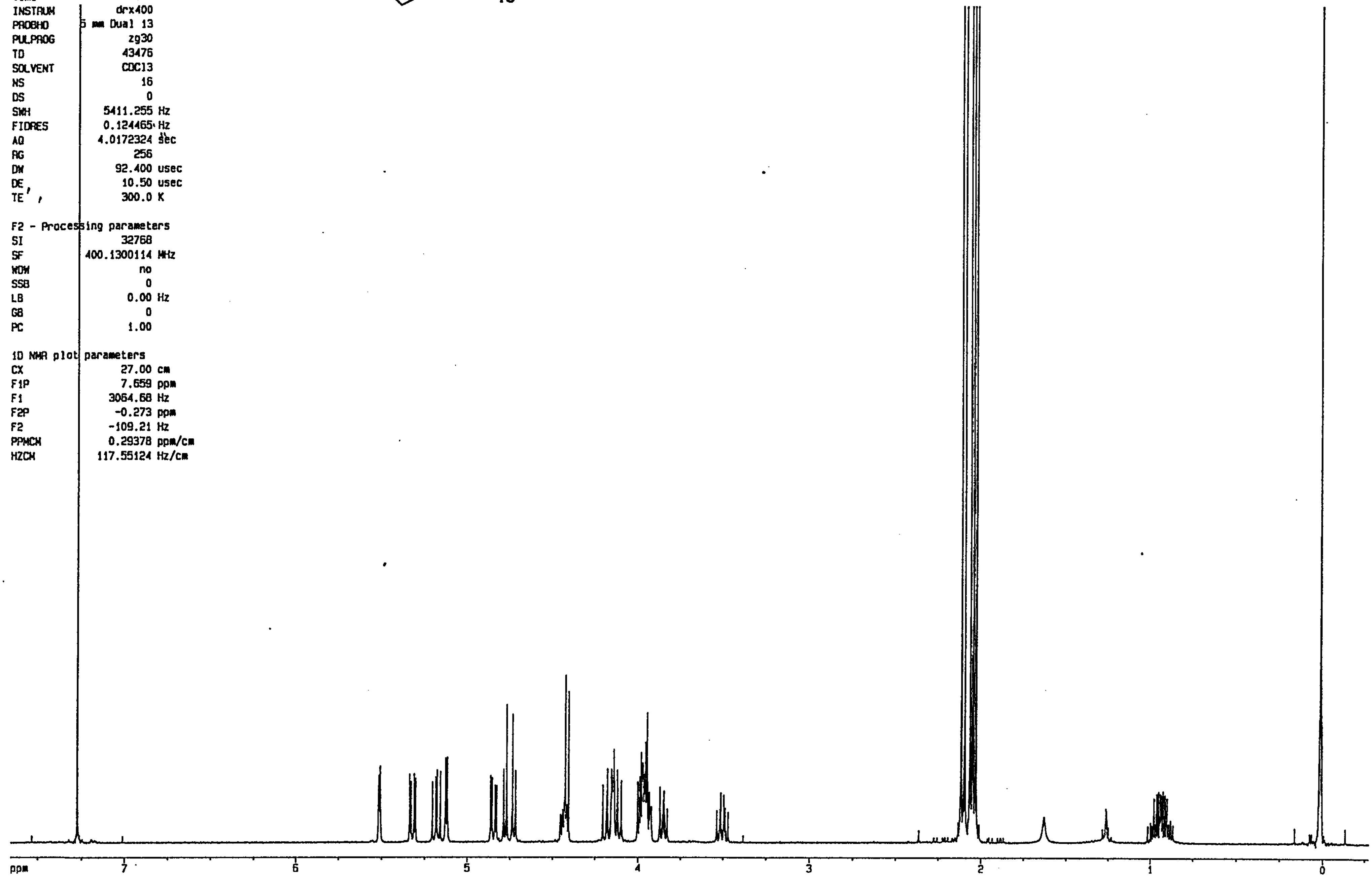


Current Data Parameters

NAME	45-102
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

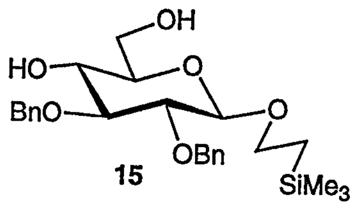
Date_	960520
Time	13.34
INSTRUM	drx400
PROBHD	5 mm Dual 13
PULPROG	zg30
TD	43476
SOLVENT	CDCl3
NS	8
DS	0
SWH	5411.255 Hz
FIDRES	0.124465 Hz
AQ	4.0172324 sec
RG	256
DW	92.400 usec
DE	10.50 usec
TE	300.0 K
D1	0.00100000 sec
P1	11.00 usec
DE	10.50 usec
SFO1	400.1323244 MHz
NUC1	1H
PL1	-3.00 dB

F2 - Processing parameters

SI	32768
SF	400.1300114 MHz
WDW	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

1D NMR plot parameters

CX	27.00 cm
F1P	8.117 ppm
F1	3247.98 Hz
F2P	-0.733 ppm
F2	-293.26 Hz
PPMCM	0.32779 ppm/cm
HZCM	131.15685 Hz/cm



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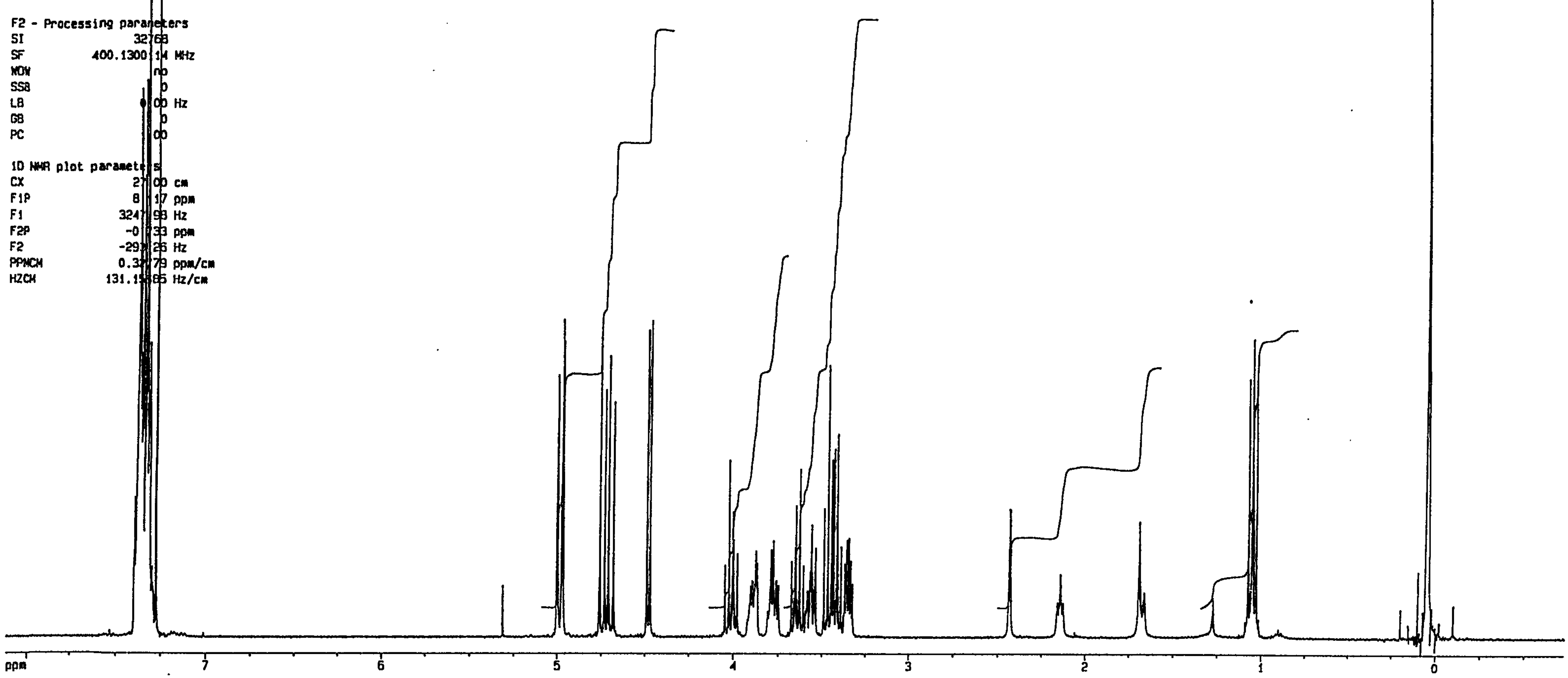
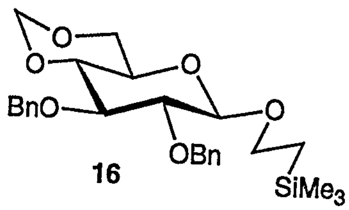


Current Data Parameters
NAME 45-103
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 961108
Time 8.35
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 4
DS 0
SWH 5411.255 Hz
FIDRES 0.124465 Hz
AQ 4.0172324 sec
RG 256
DW 92.400 usec
DE 10.50 usec
TE 300.0 K
D1 0.00100000 sec
P1 11.00 usec
DE 10.50 usec
SFO1 400.1323244 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 7.821 ppm
F1 3129.24 Hz
F2P -0.630 ppm
F2 -252.03 Hz
PPMCM 0.31298 ppm/cm
HZCM 125.23223 Hz/cm



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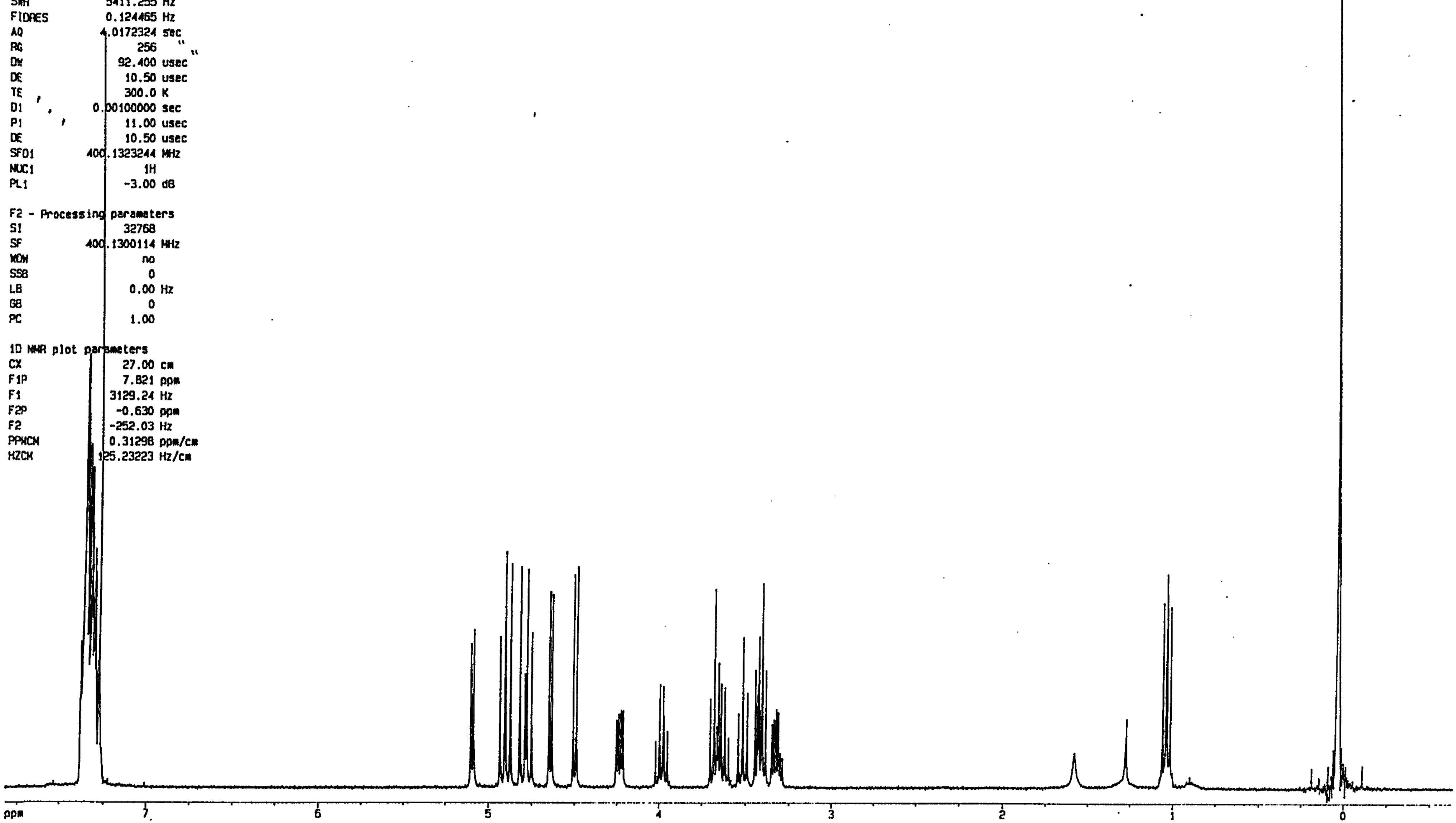
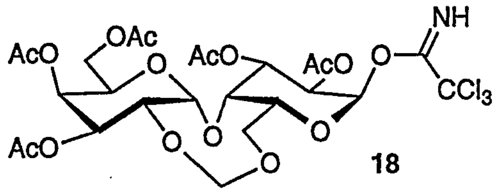


Current Data Parameters
NAME 45-108y
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960529
Time 18.32
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 16
DS 0
SWH 3980.892 Hz
FIDRES 0.091565 Hz
AQ 5.4606357 sec
RG 256
DW 125.600 usec
DE 10.50 usec
TE 300.0 K
D1 0.00100000 sec
P1 11.00 usec
DE 10.50 usec
SFO1 400.1318823 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 9.635 ppm
F1 3855.24 Hz
F2P -0.284 ppm
F2 -113.46 Hz
PPMCM 0.36735 ppm/cm
HZCM 146.98877 Hz/cm



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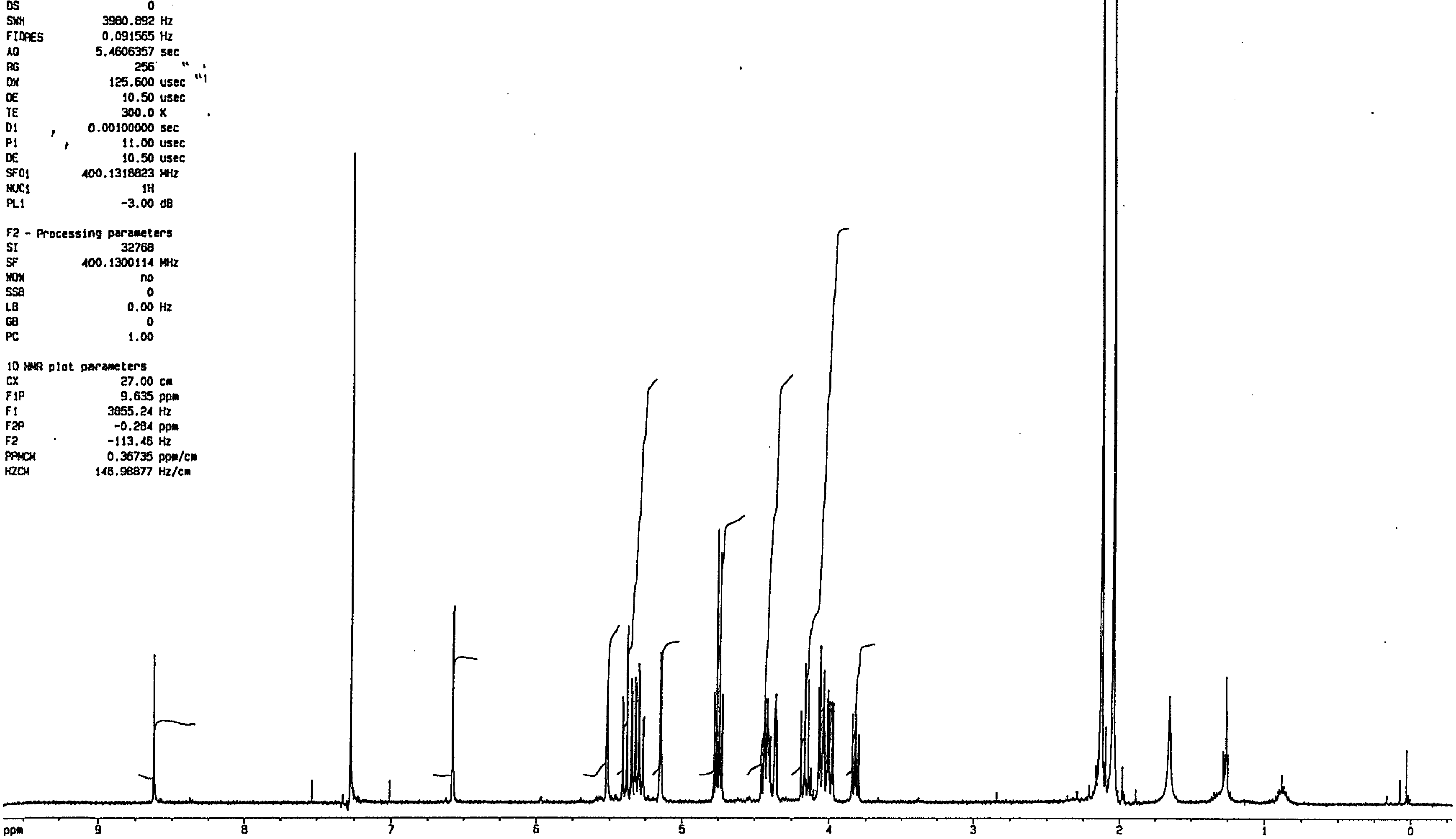


Current Data Parameters

NAME	45-109
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

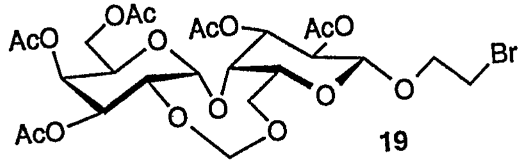
Date_	960531
Time	15.35
INSTRUM	drx400
PROBHD	5 mm Dual 13
PULPROG	zg30
TD	43476
SOLVENT	CDCl3
NS	16
DS	0
SWH	5411.255 Hz
FIDRES	0.124465 Hz
AQ	4.0172324 sec
RG	256
DW	92.400 usec
DE	10.50 usec
TE	300.0 K

F2 - Processing parameters

SI	32768
SF	400.1300114 MHz
WDW	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

1D NMR plot parameters

CX	27.00 cm
F1P	7.604 ppm
F1	3042.68 Hz
F2P	1.041 ppm
F2	416.50 Hz
PPMCM	0.24309 ppm/cm
HZCM	97.26582 Hz/cm



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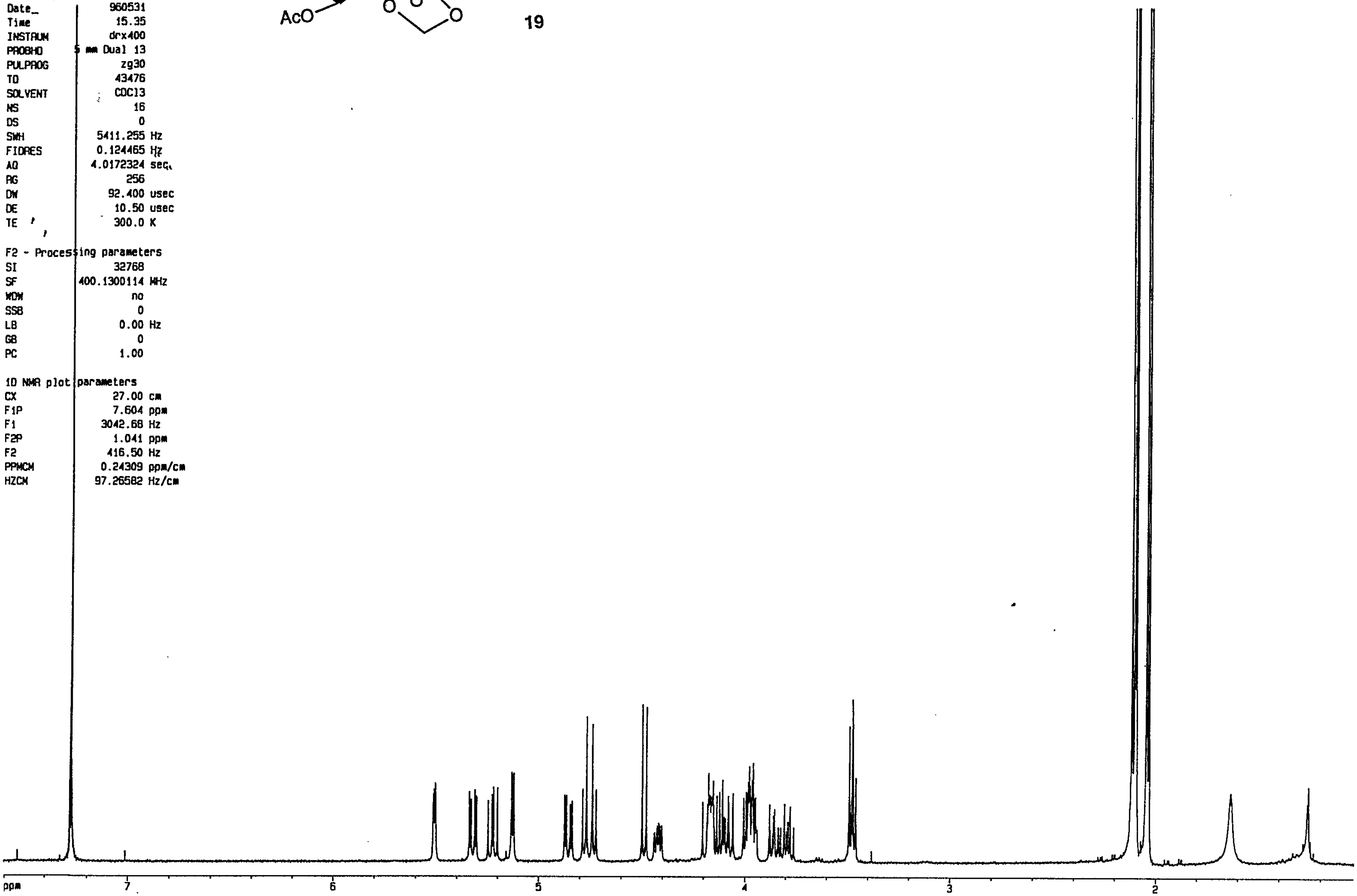
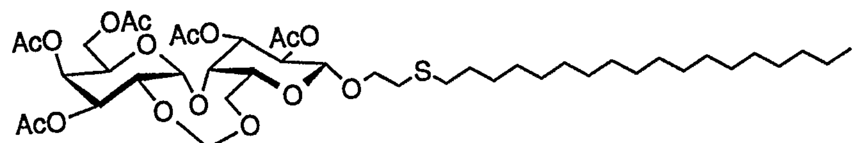


Current Data Parameters
NAME 45-113
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 960610
Time 14.40
INSTRUM drx400
PROBHD 5 mm Dual 13
PULPROG zg30
TD 43476
SOLVENT CDCl3
NS 32
DS 0
SWH 3063.726 Hz
FIDRES 0.070469 Hz
AQ 7.0953331 sec
RG 256
DW 163.200 usec
DE 10.50 usec
TE 300.0 K

F2 - Processing parameters
SI 32768
SF 400.1300114 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 27.00 cm
F1P 8.084 ppm
F1 3234.68 Hz
F2P 0.427 ppm
F2 170.95 Hz
PPMCM 0.28359 ppm/cm
HZCM 113.47131 Hz/cm



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