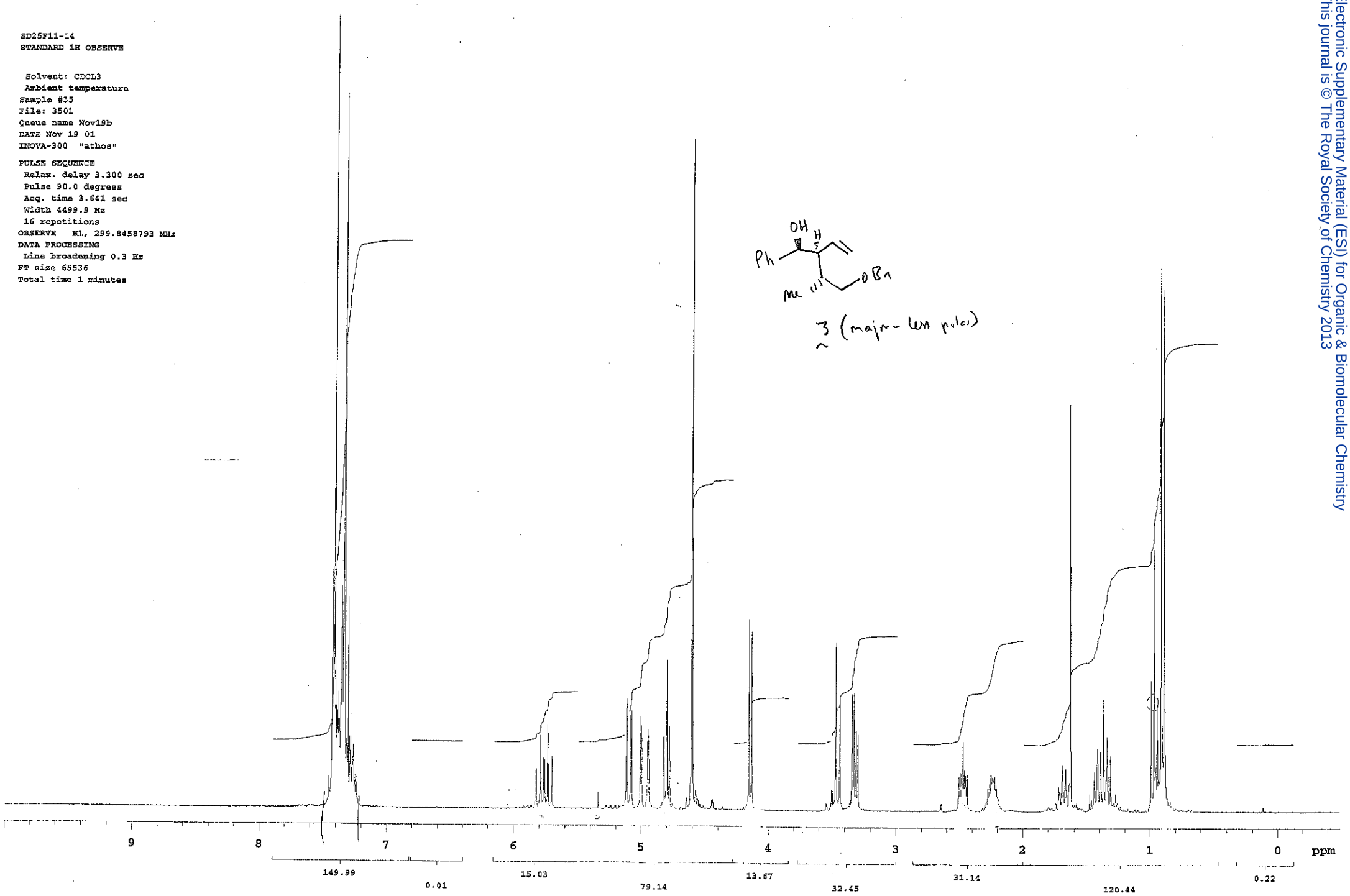
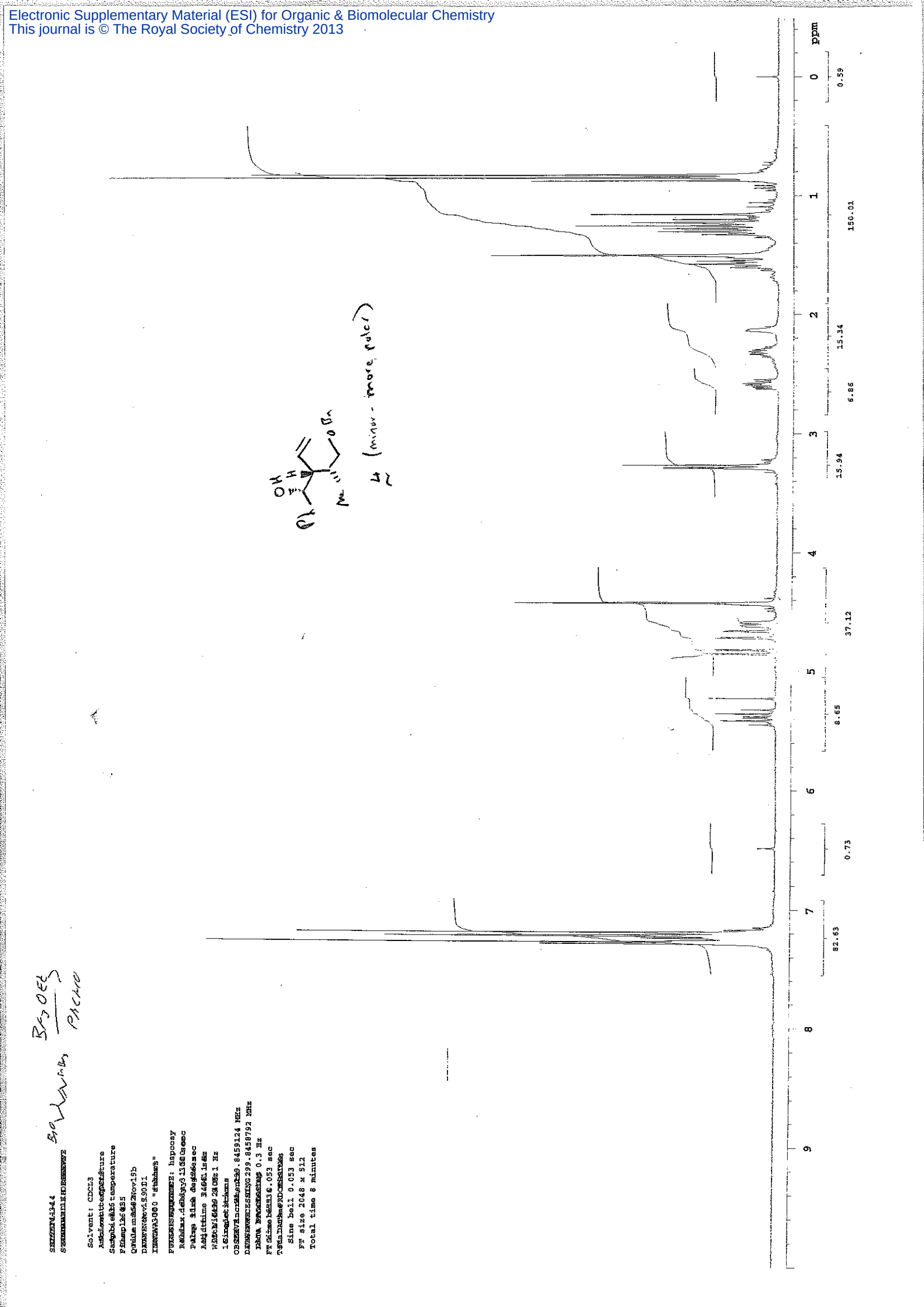
SD25F11-14
STANDARD 1H OBSERVE

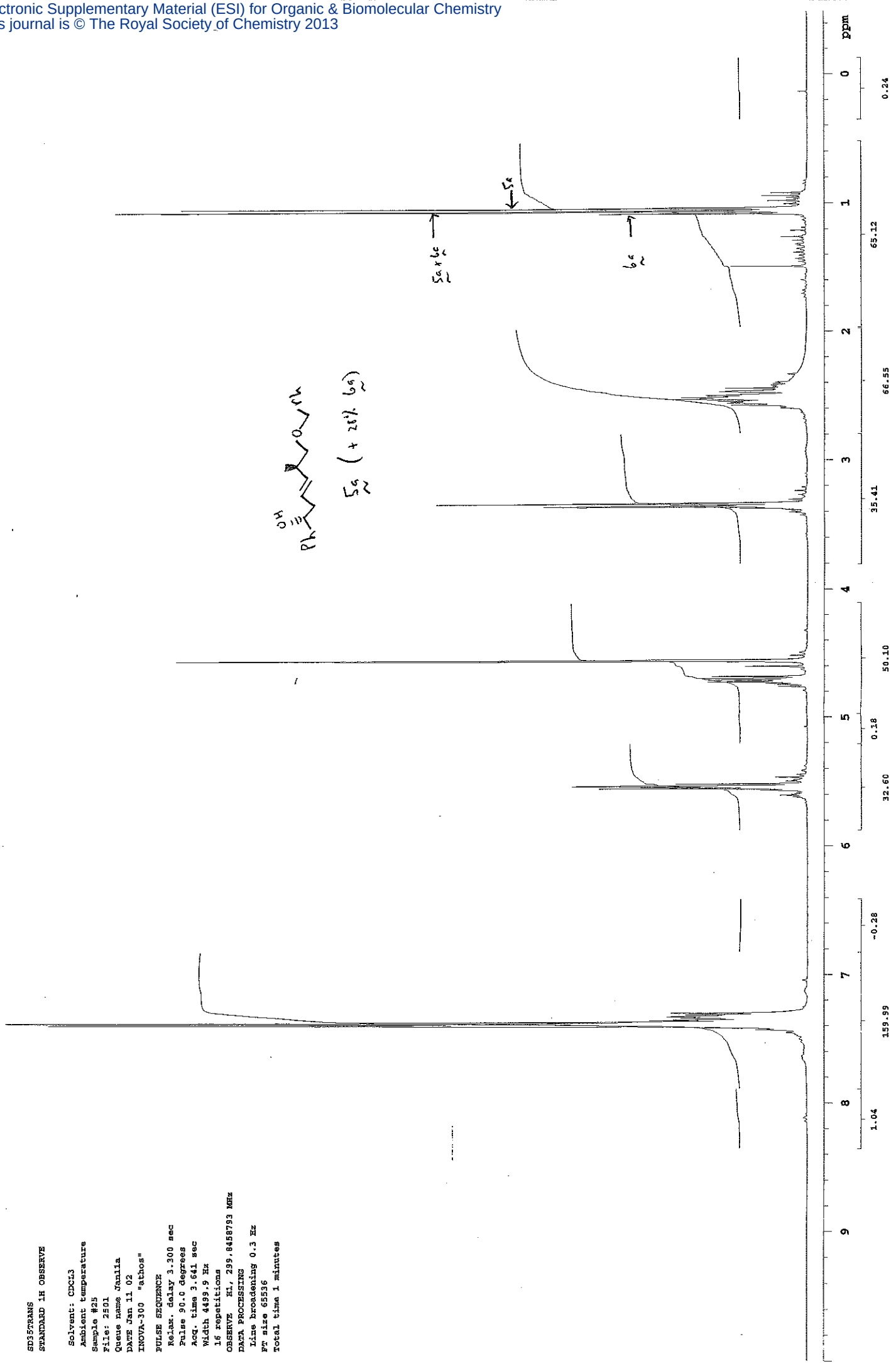
Solvent: CDCL3
Ambient temperature
Sample #35
File: 3501
Queue name Nov19b
DATE Nov 19 01
INOVA-300 "athos"

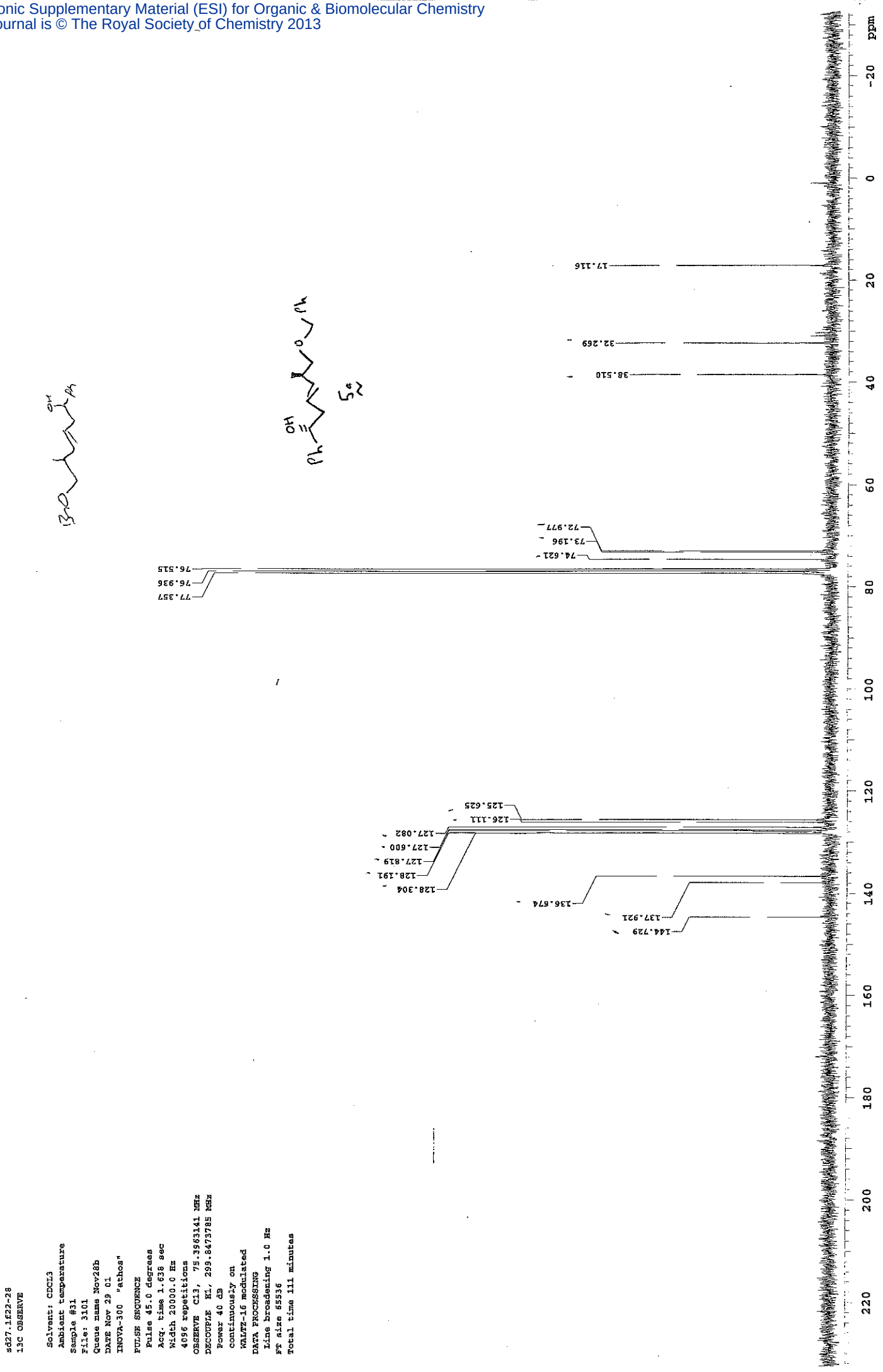
PULSE SEQUENCE
Relax. delay 3.300 sec
Pulse 90.0 degrees
Acq. time 3.641 sec
Width 4499.9 Hz
16 repetitions
OBSERVE H1, 299.8458793 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 minutes

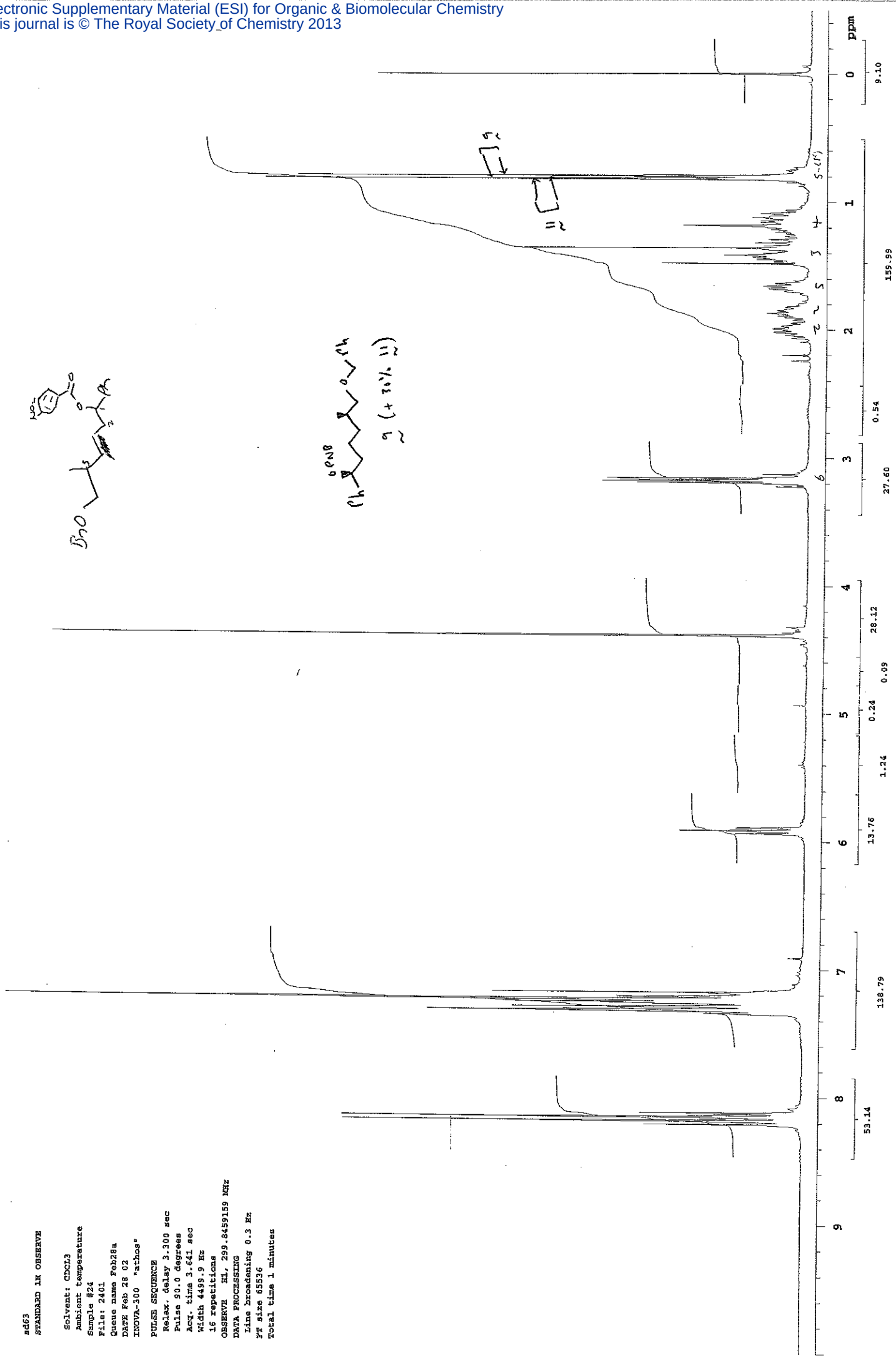
3 (major - less polar)

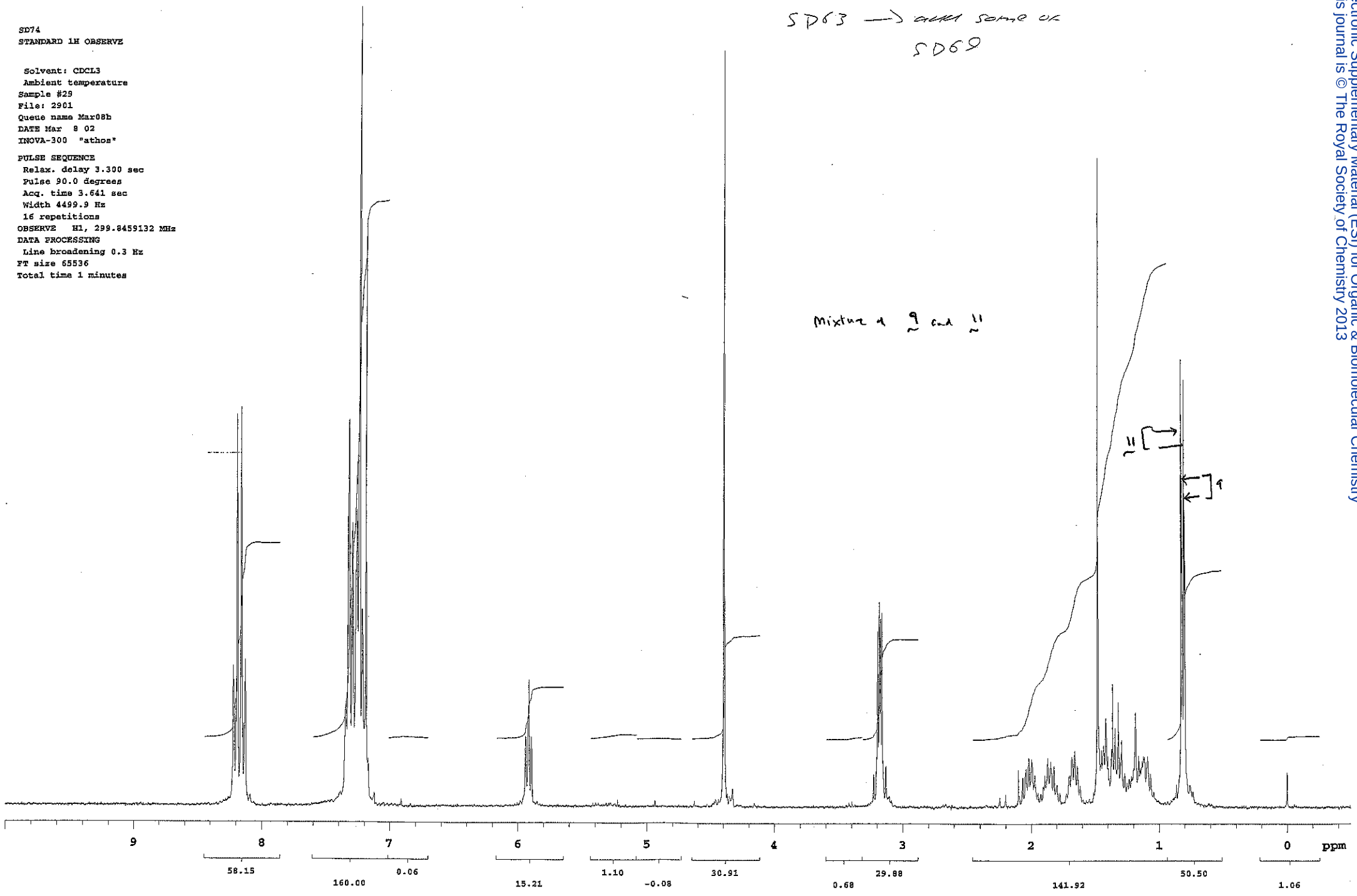


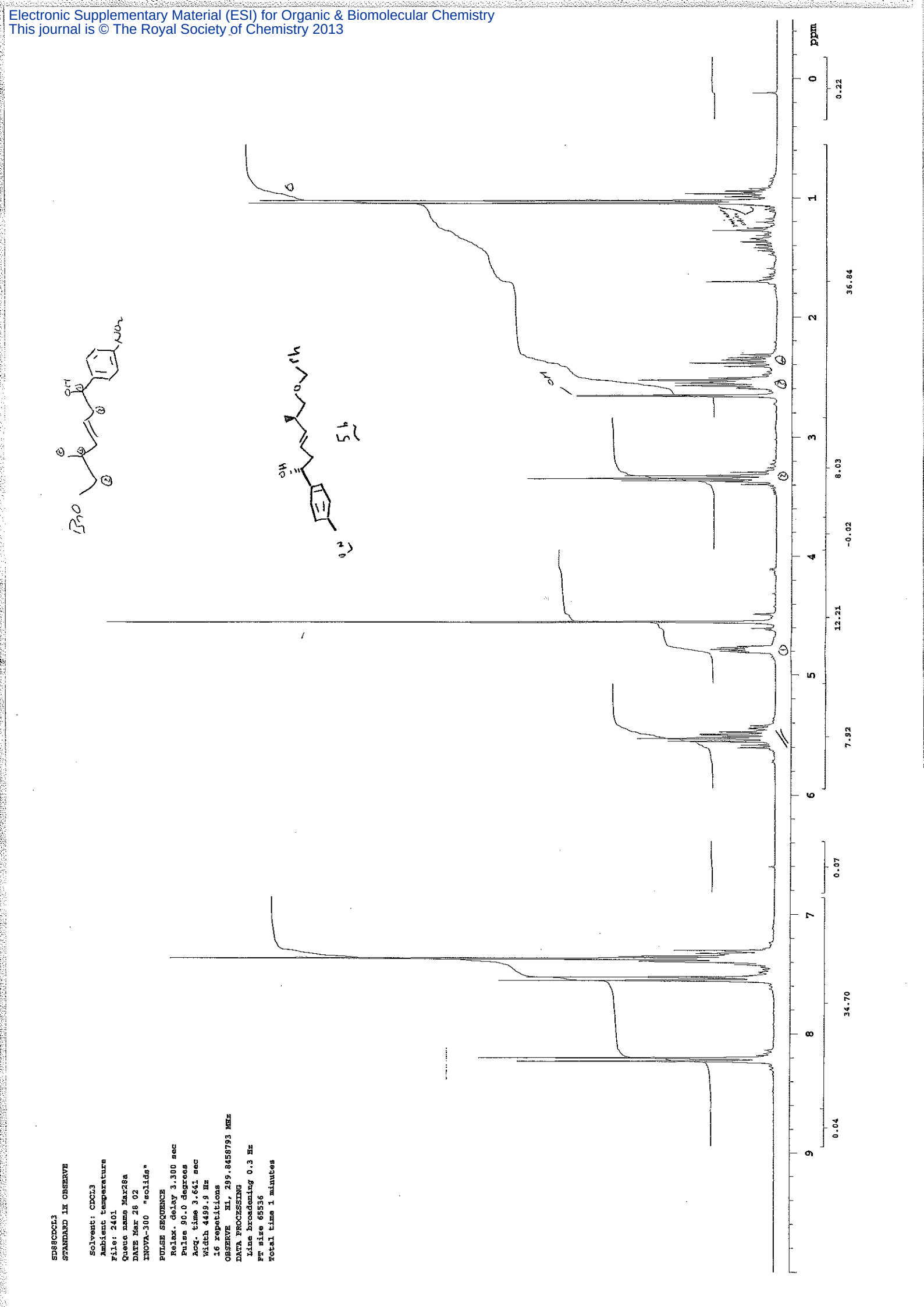




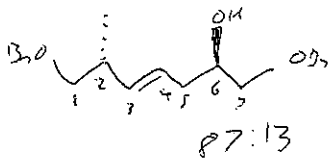






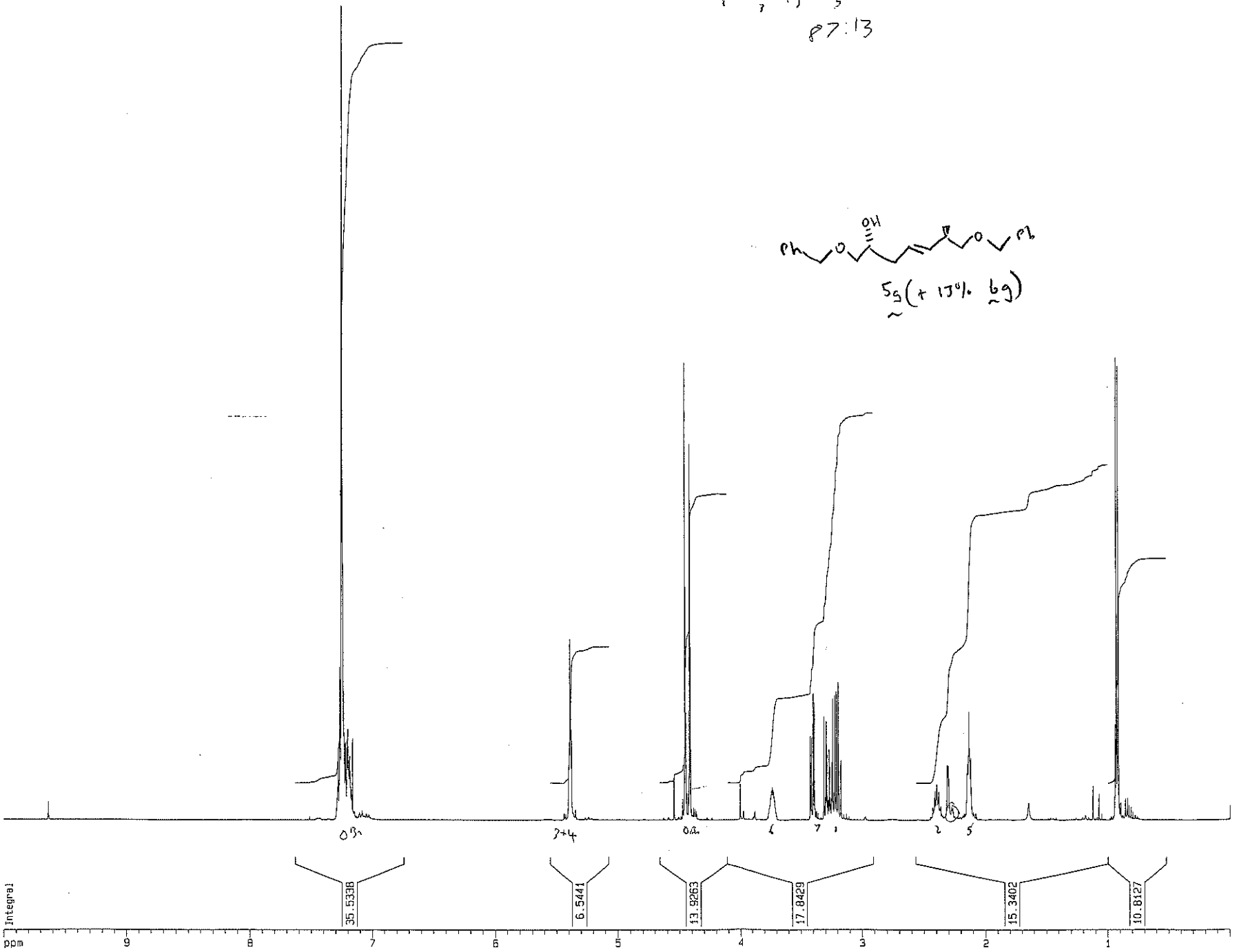


Sam Donnelly/sd450



97:13

5g (+ 17% 6g)



Current Data Parameters

NAME	031017014
EXPNO	10
PROCNO	1
USER	pdd

F2 - Acquisition Parameters

Date_	20031017
Time	20.15
INSTRUM	dpx400
PROBHD	5 mm QNP 1H/1
PULPROG	zg45
TD	65536
SOLVENT	CDCl3
NS	32
DS	0
SWH	7062.147 Hz
FIDRES	0.107760 Hz
AQ	4.6399989 sec
RG	32
DW	70.800 usec
DE	6.00 usec
TE	300.0 K
D1	5.36000013 sec

======== CHANNEL f1 ========

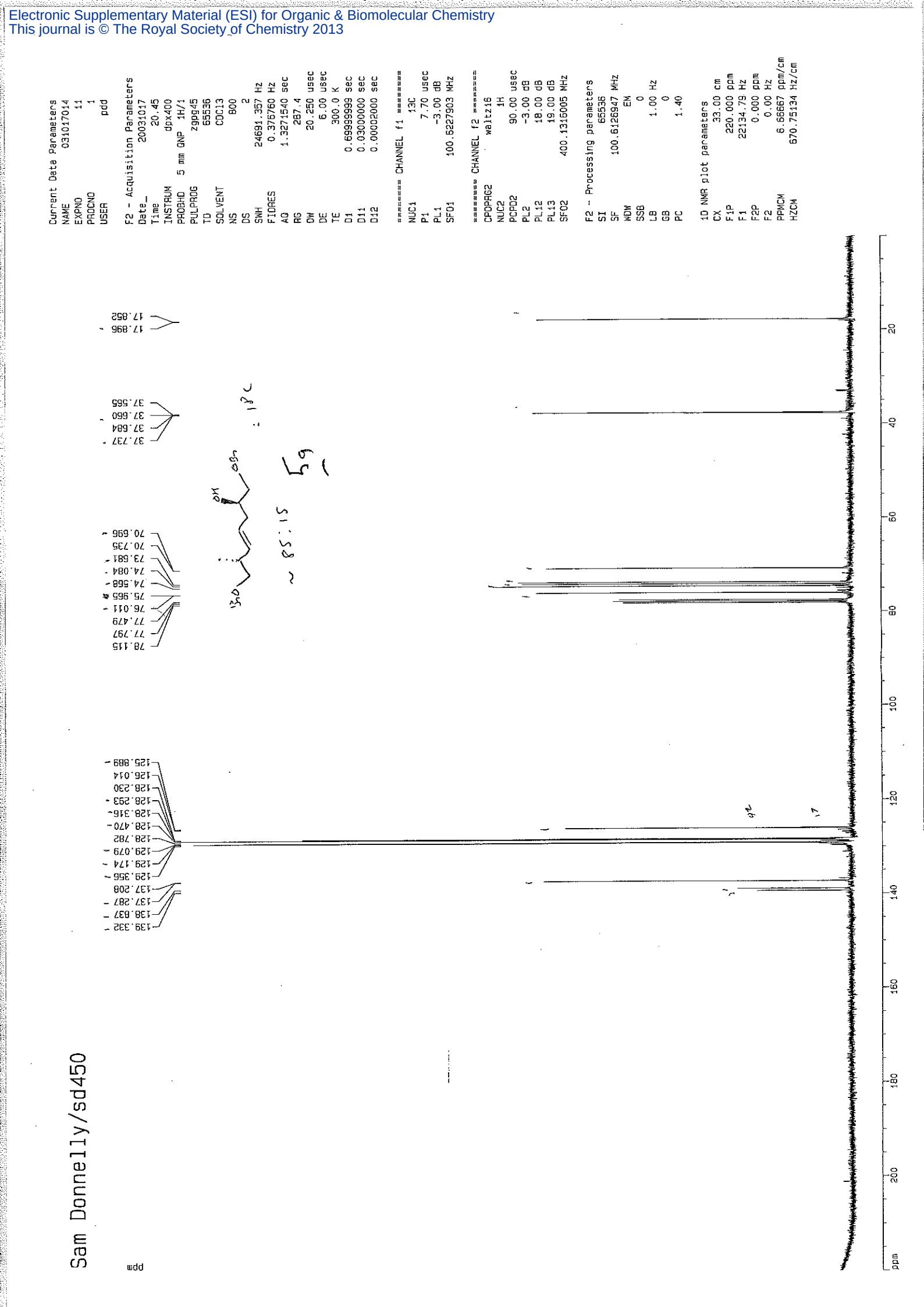
NUC1	1H
P1	9.50 usec
PL1	-3.00 dB
SFO1	400.1324710 MHz

F2 - Processing parameters

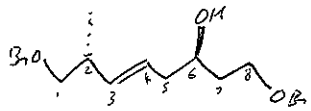
SI	65536
SF	400.1300482 MHz
WDW	EM
SSB	0
LB	0.19 Hz
GB	0
PC	1.00

1D NMR plot parameters

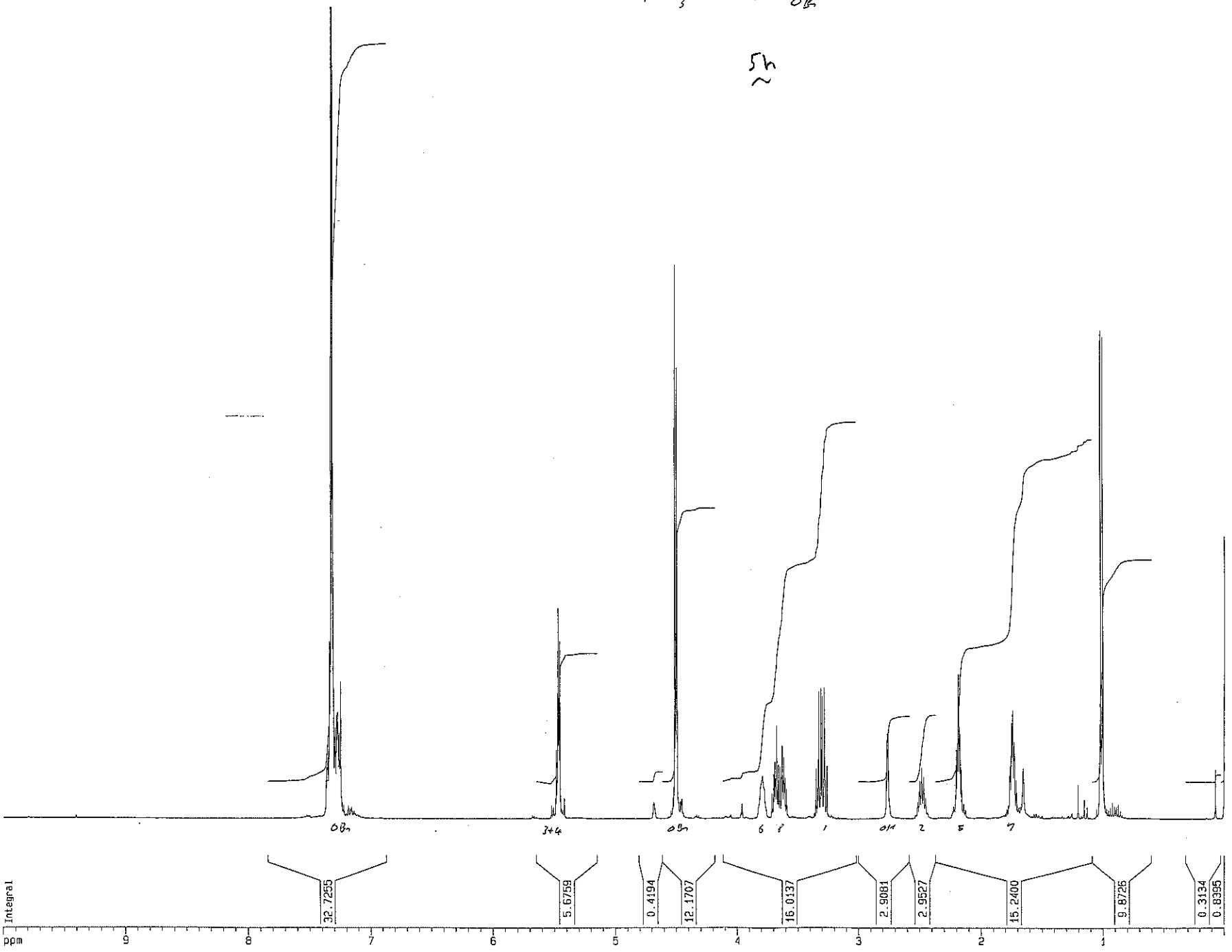
CX	33.00 cm
F1P	10.000 ppm
F1	4001.30 Hz
F2P	0.000 ppm
F2	0.00 Hz
PPMCM	0.30303 ppm/cm
HZCM	121.25153 Hz/cm



Sam Donnelly/sd435f2



5h



Current Data Parameters

NAME	031003034
EXPNO	10
PROCNO	1
USER	pdd

F2 - Acquisition Parameters

Date_	20031004
Time	0.19
INSTRUM	dpx400
PROBHD	5 mm GNP 1H/1
PULPROG	zg45
TD	65536
SOLVENT	CDCl3
NS	32
DS	0
SWH	7062.147 Hz
FIDRES	0.107760 Hz
AQ	4.6399989 sec
RG	71.8
DW	70.800 usec
DE	6.00 usec
TE	300.0 K
D1	5.36000013 sec

======== CHANNEL f1 ========

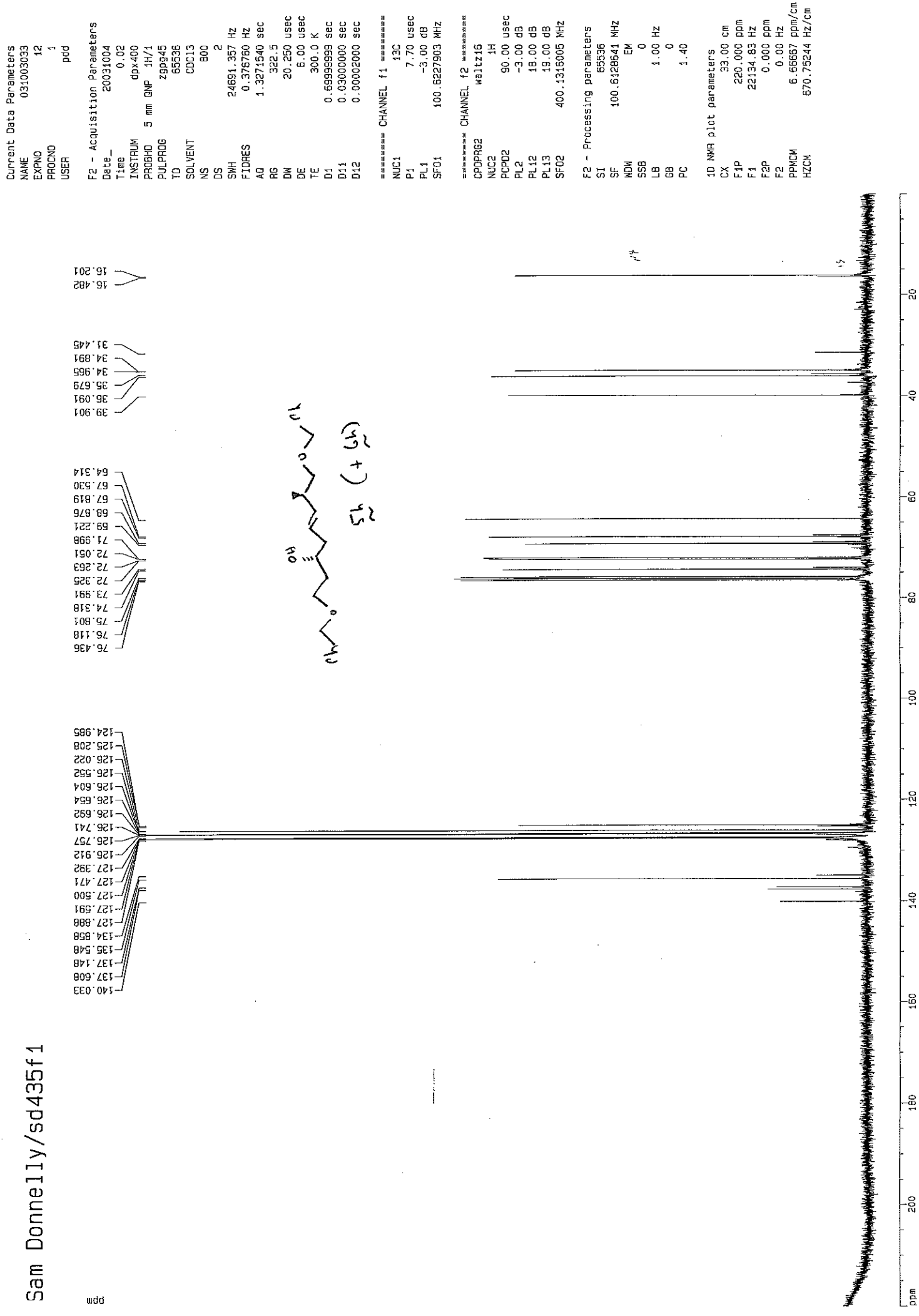
NUC1	1H
P1	9.50 usec
PL1	-3.00 dB
SFO1	400.1324710 MHz

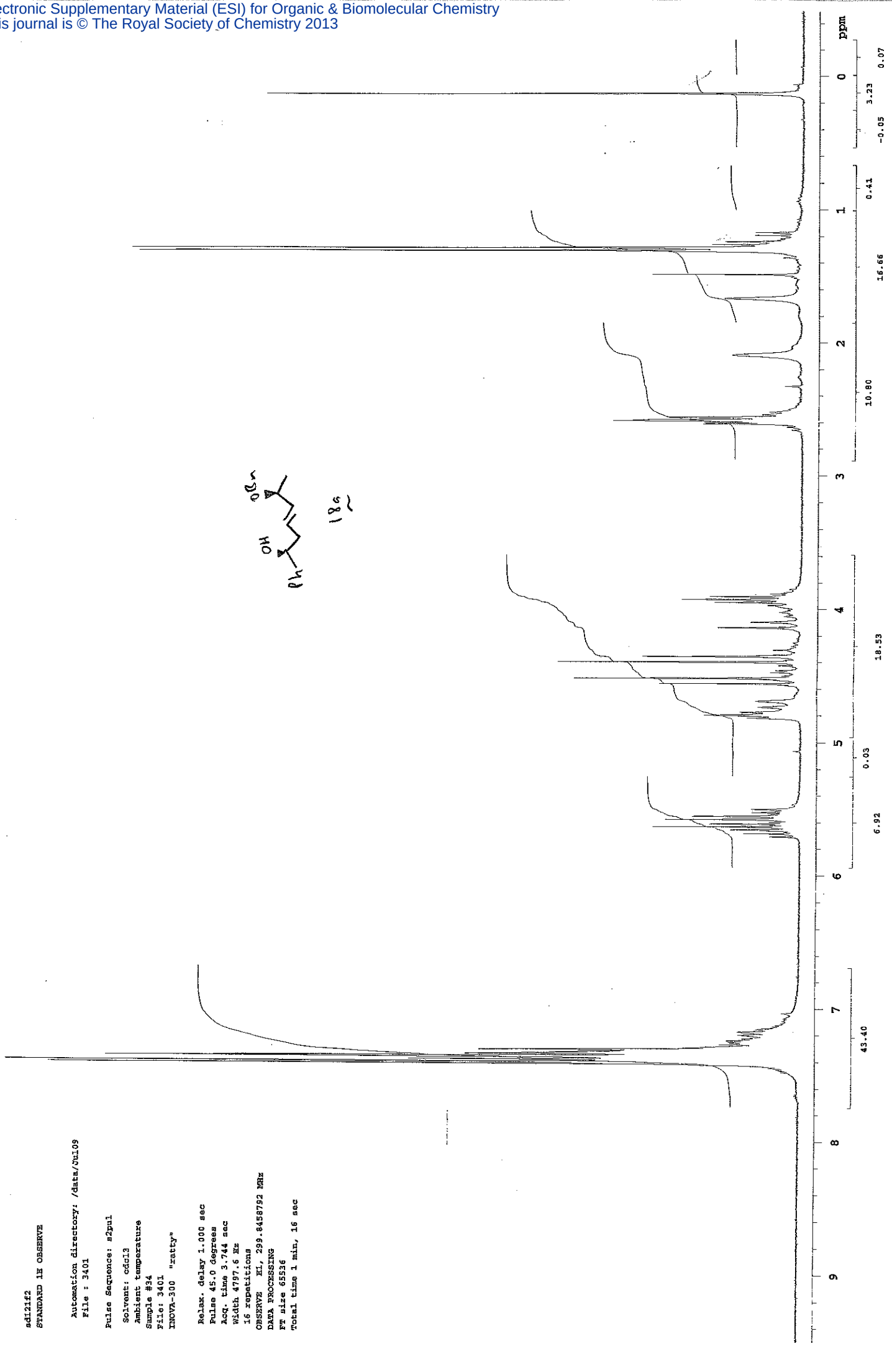
F2 - Processing parameters

SI	65536
SF	400.1300136 MHz
WDW	EM
SSB	0
LB	0.19 Hz
GB	0
PC	1.00

1D NMR plot parameters

CX	33.00 cm
F1P	10.000 ppm
F1	4001.30 Hz
F2P	0.000 ppm
F2	0.00 Hz
PPMCM	0.30303 ppm/cm
HZCM	121.25152 Hz/cm





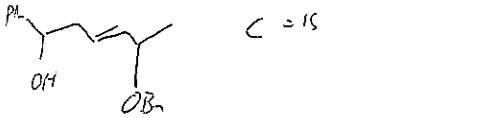
sd121f2
STANDARD 1H OBSERVE

Automation directory: /data/Jul09
File : 3402

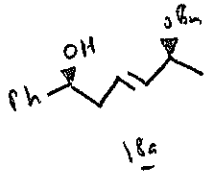
Pulse Sequence: s2pul

Solvent: cdcl3
Ambient temperature
Sample #34
File: 3402
INOVA-300 "ratty"

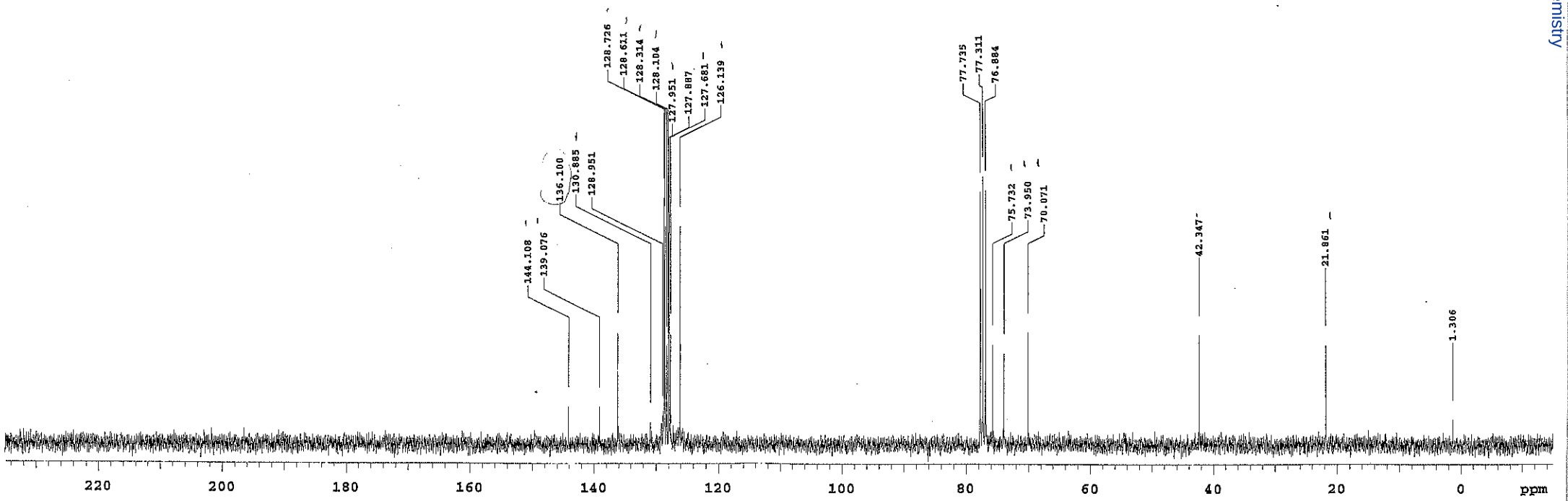
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec

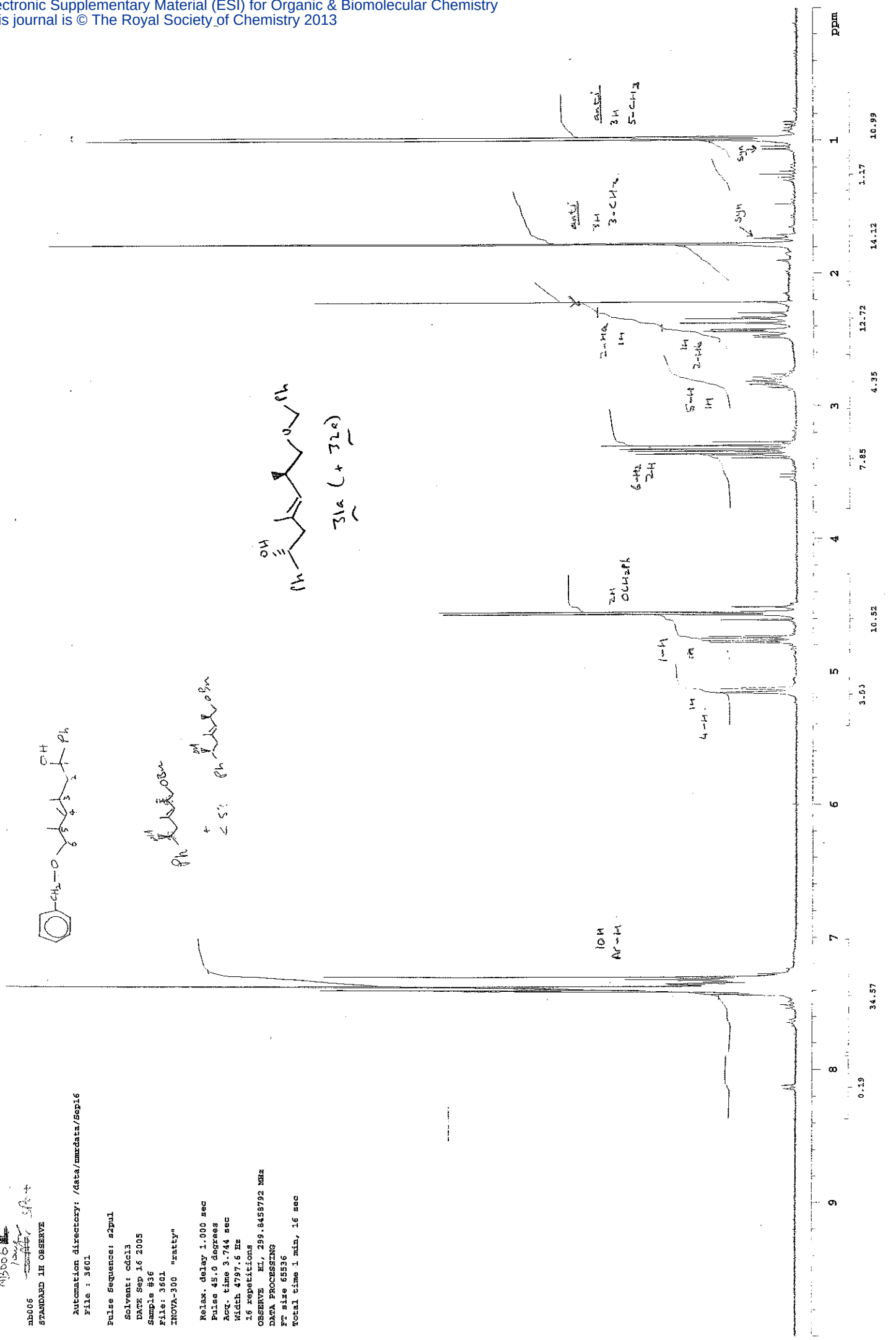


C = 15



16





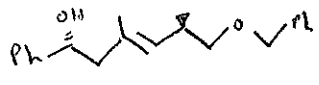
nb006
STANDARD 1H OBSERVE

Automation directory: /data/nmrdata/Sep19
File : 4102

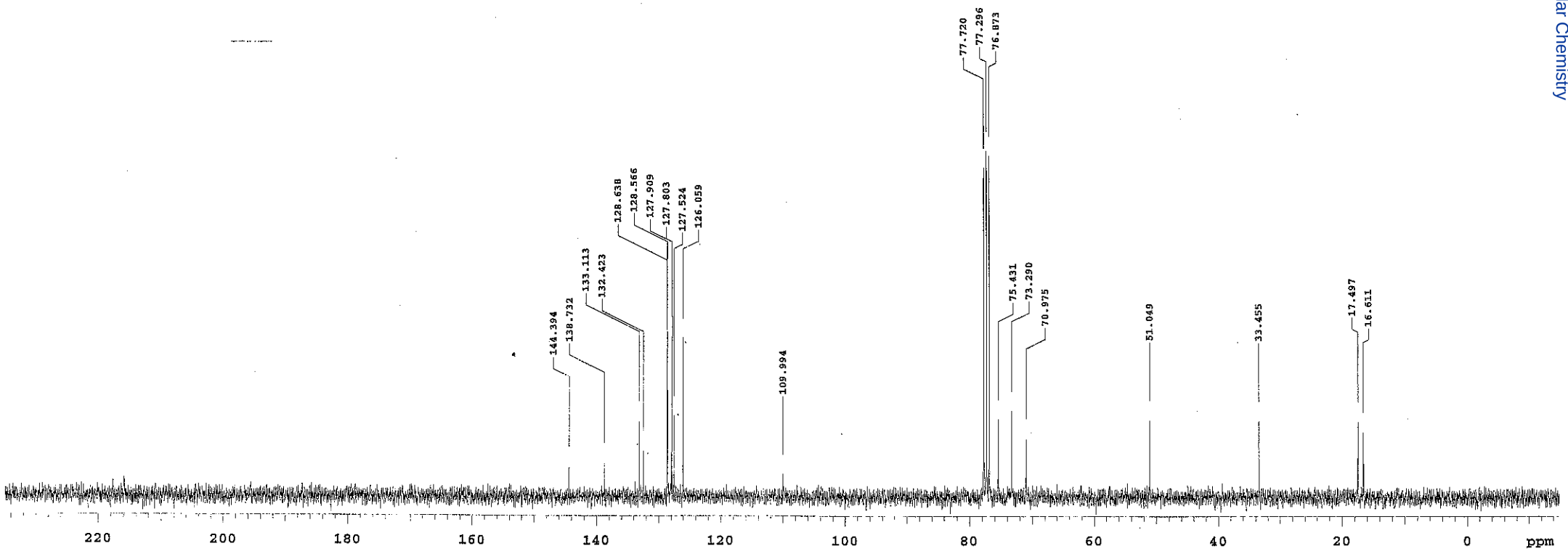
Pulse Sequence: s2pul

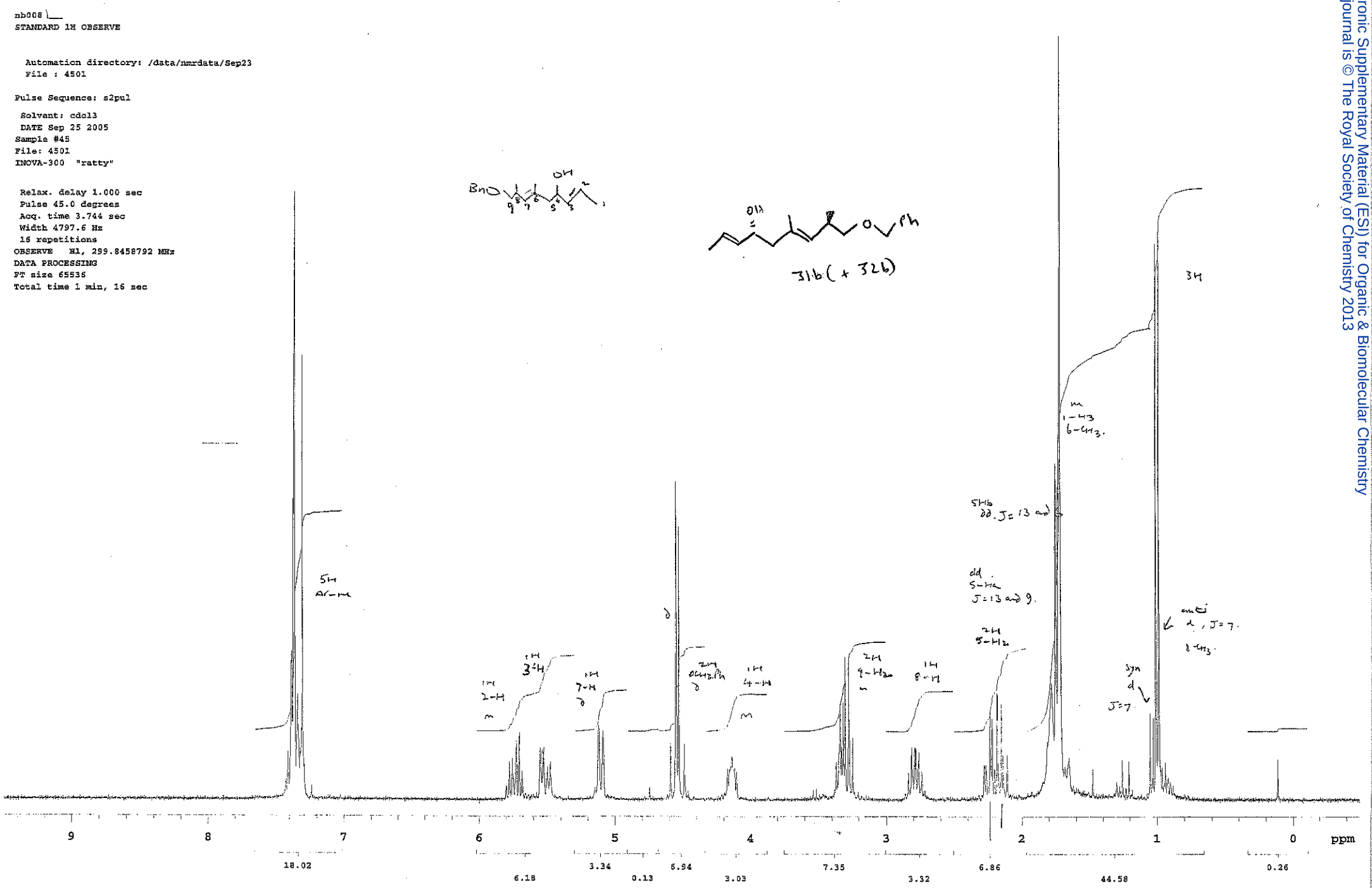
Solvent: cdcl3
DATE Sep 20 2005
Sample #41
File: 4102
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec



31a (+ 32a)





nb008
13C OBSERVE

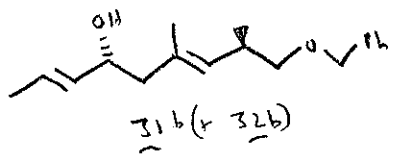
pad=2 run with findz0 before acquisition

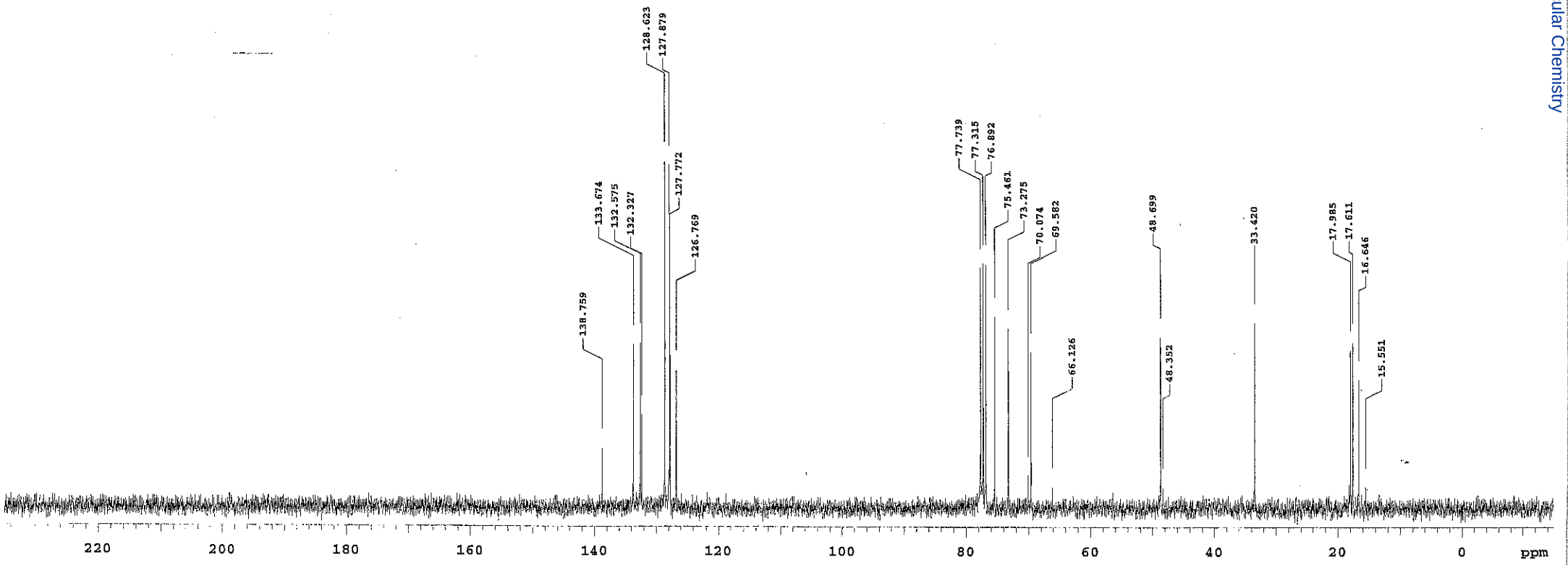
Automation directory: /data/nmrdata/Sep27
File : 1801

Pulse Sequence: s2pul

Solvent: cdcl3
DATE Sep 27 2005
Sample #18
File: 1801
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec

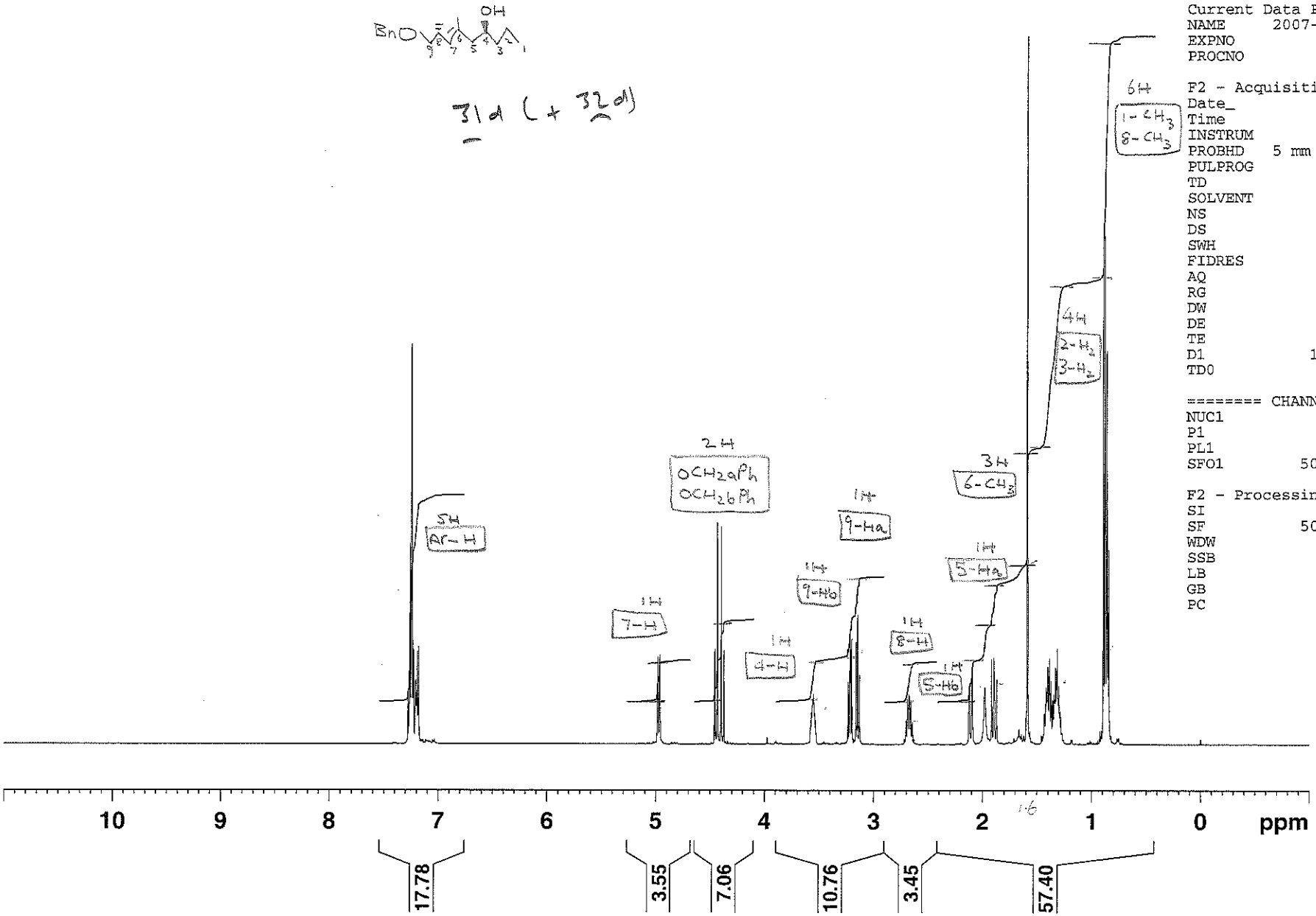




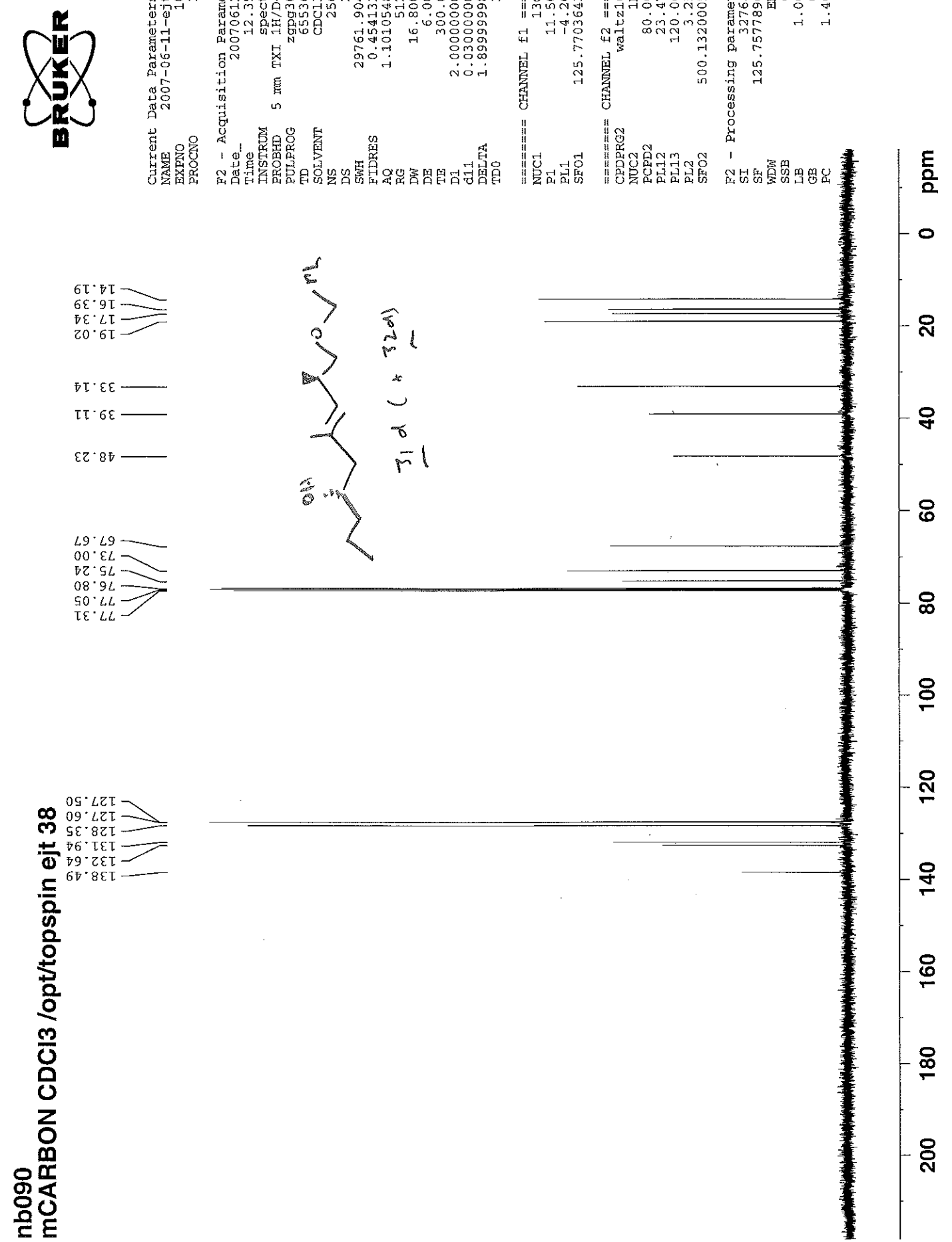
nb090
mPROTON CDCl3 /opt/topspin ejt 41

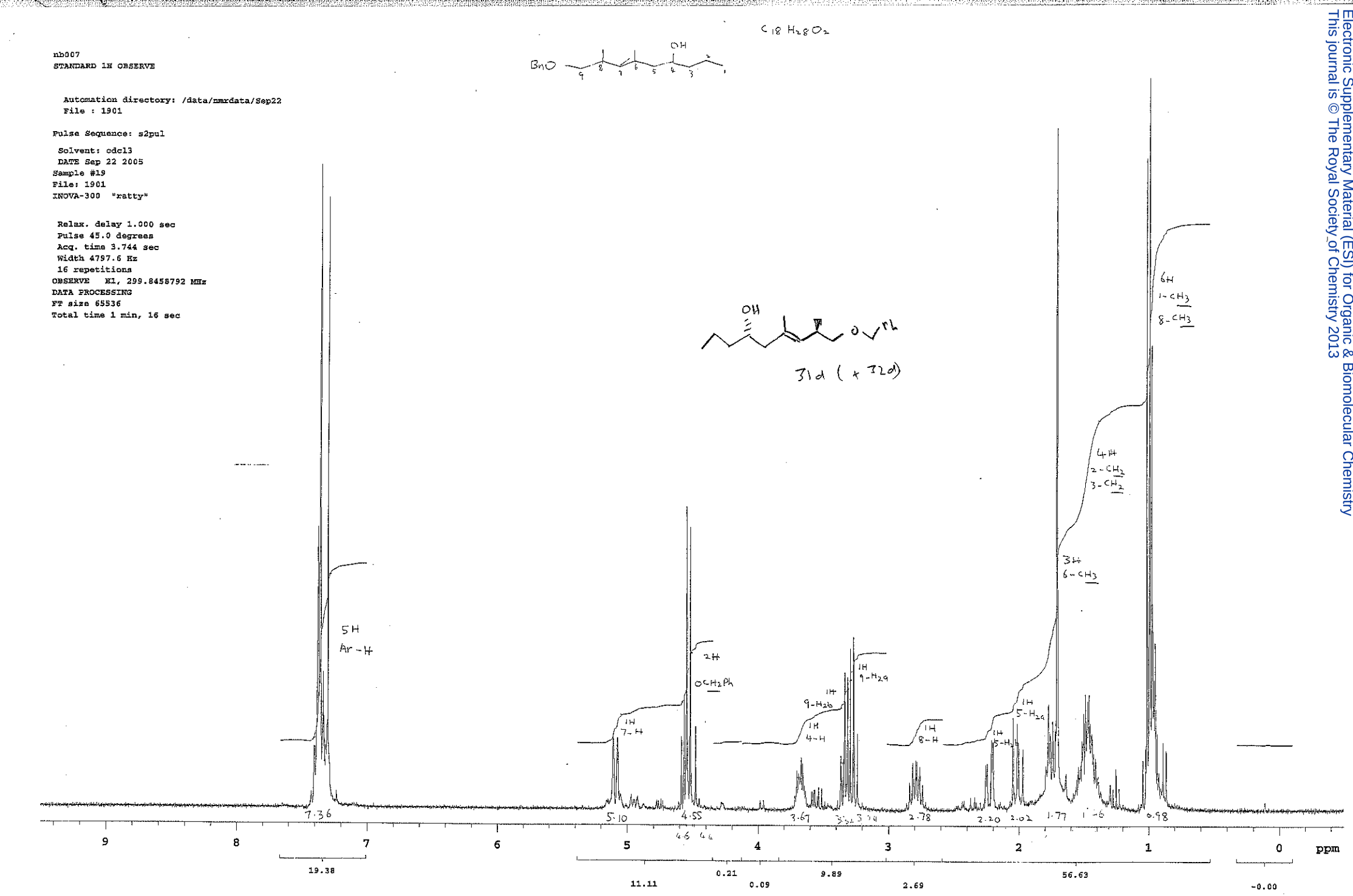
$C_{18}H_{28}O_2$
fw: 276.21

31d (+ 32d)




```
Current Data Parameters
NAME      2007-06-08-ejt-41
EXPNO                   10
PROCNO                   1

F2 - Acquisition Parameters
Date_           20070608
Time               14.49
INSTRUM            spect
PROBHD   5 mm TXI 1H/D-
PULPROG            zg30b
TD                 65536
SOLVENT            CDCl3
NS                    16
DS                     0
SWH            10330.578 Hz
FIDRES         0.157632 Hz
AQ             3.1719923 sec
RG                    36
DW               48.400 usec
DE               13.76 usec
TE                300.0 K
D1            1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                 7.80 usec
PL1                3.25 dB
SFO1         500.1330885 MHz

F2 - Processing parameters
SI                 32768
SF           500.1300471 MHz
WDW                   EM
SSB                    0
LB                  0.30 Hz
GB                     0
PC                  1.00
```





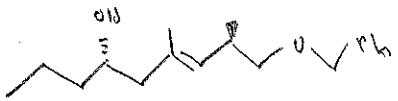
nb007
STANDARD 1H OBSERVE

Automation directory: /data/nmrdata/Sep22
File : 1902

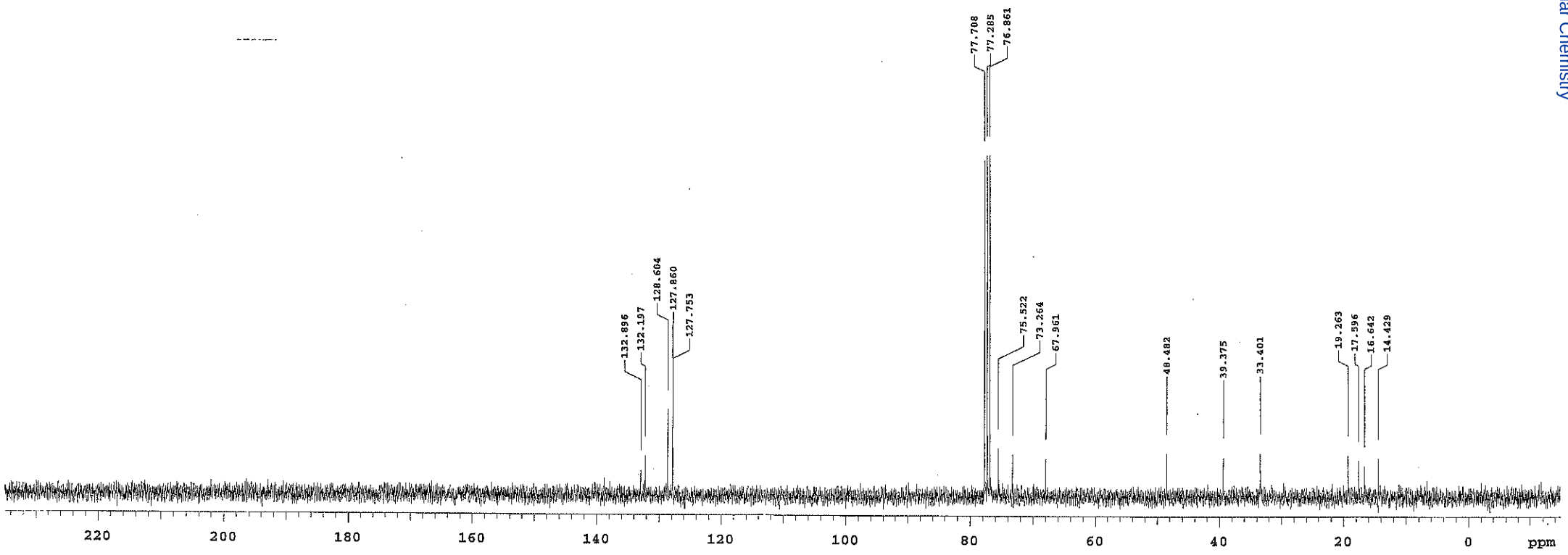
Pulse Sequence: s2pul

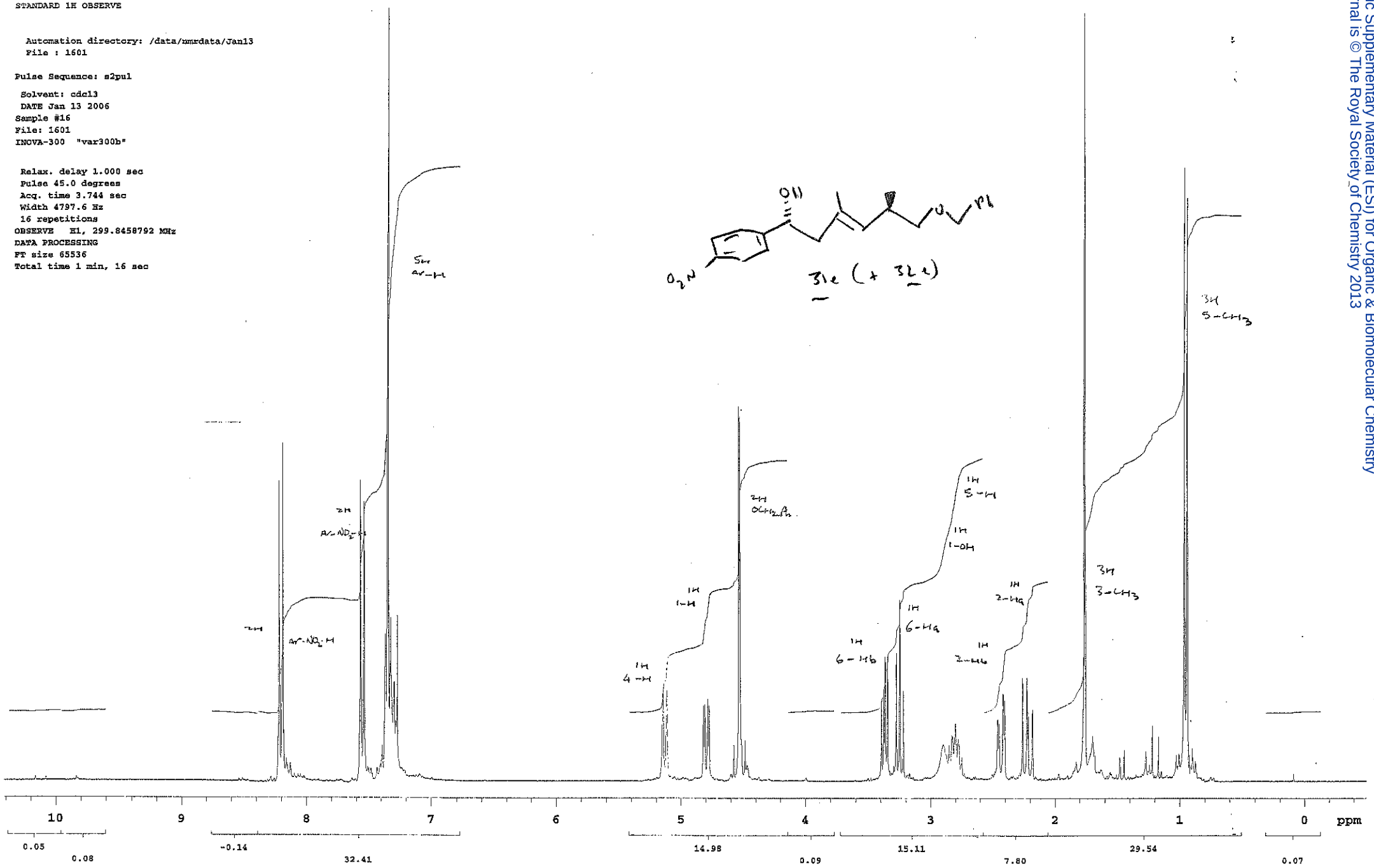
Solvent: cdcl3
DATE Sep 22 2005
Sample #19
File: 1902
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec



31 d (+ 32 d)





nb009L
13C OBSERVE

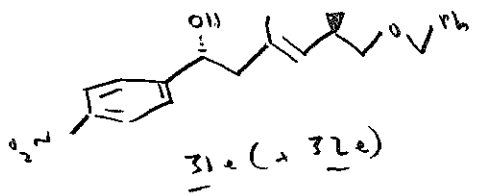
pad=2 run with findz0 before acquisition

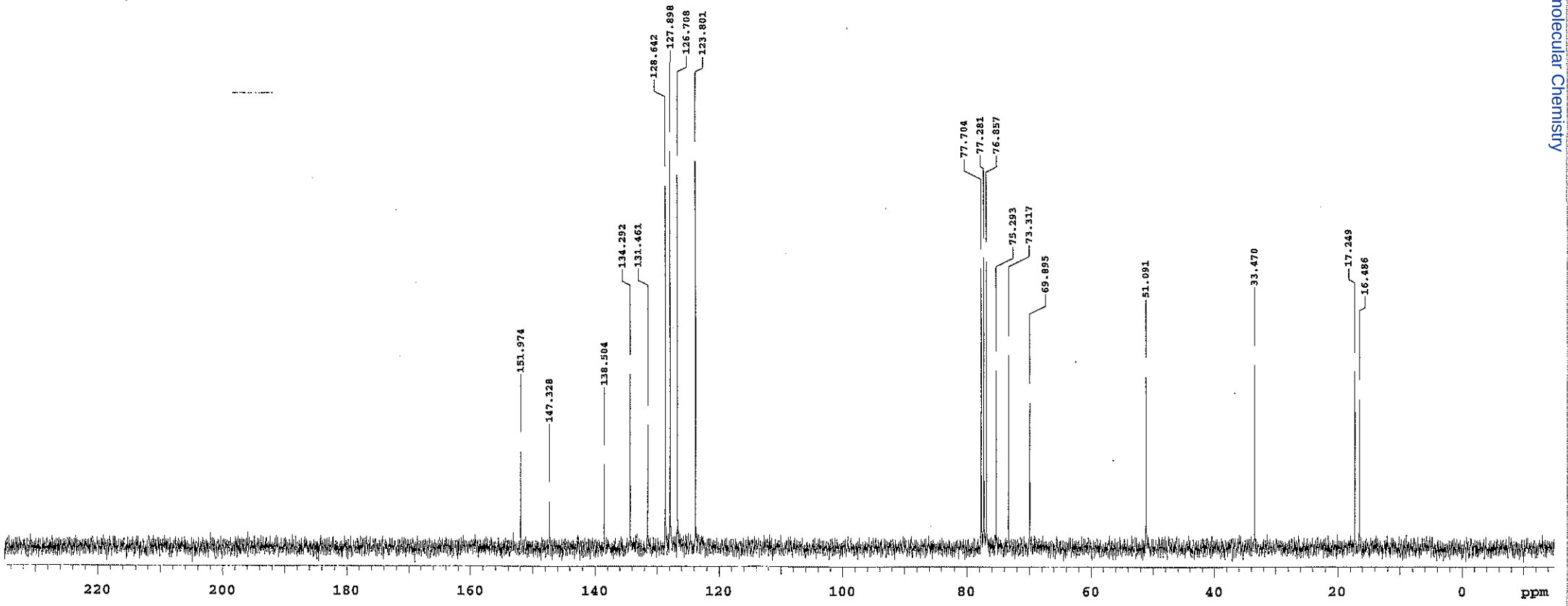
Automation directory: /data/nmrdata/Jan13
File : 2101

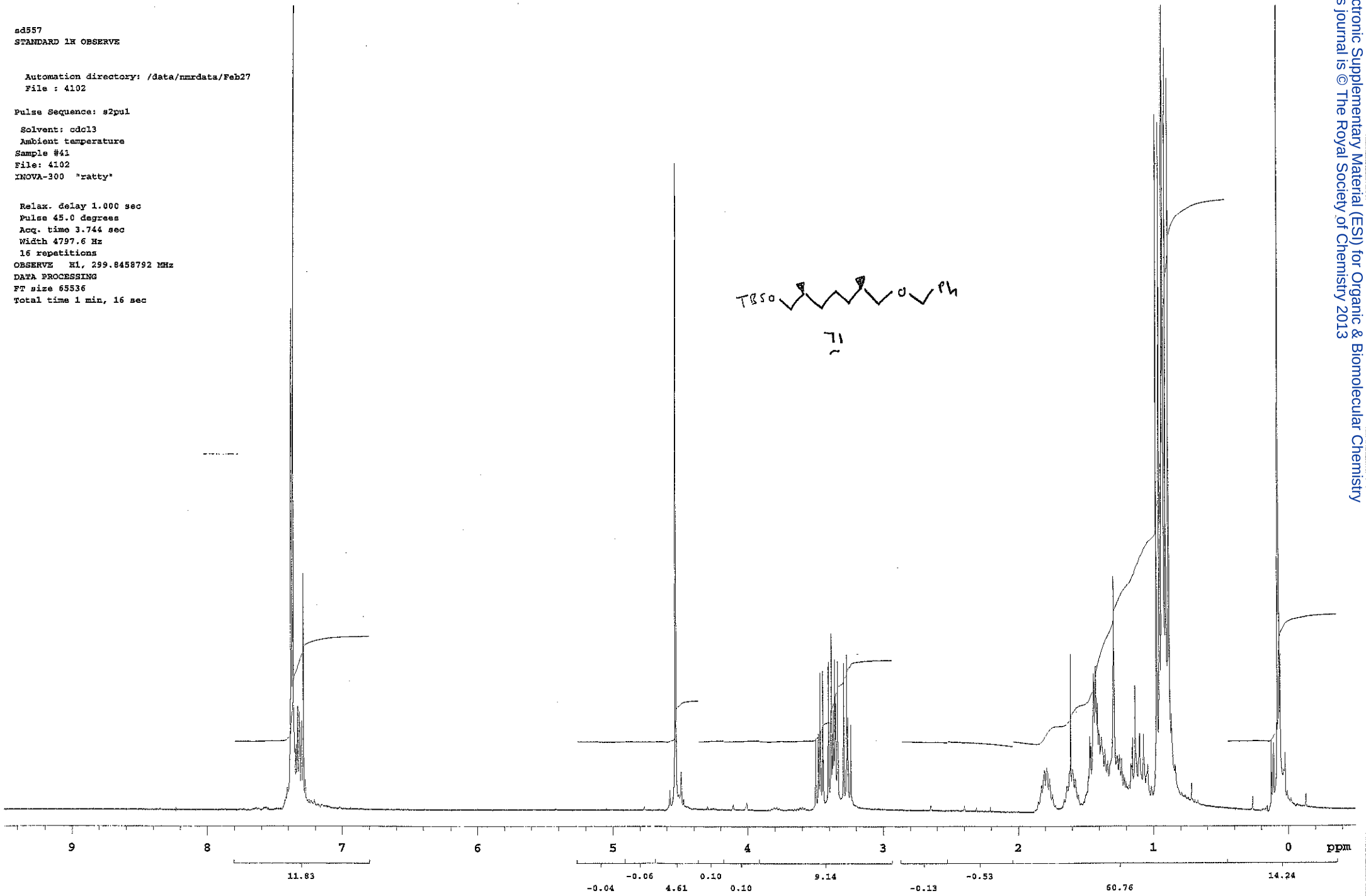
Pulse Sequence: s2pul

Solvent: cdcl3
DATE Jan 13 2006
Sample #21
File: 2101
INOVA-300 "var300b"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec







sd553
STANDARD 1H OBSERVE

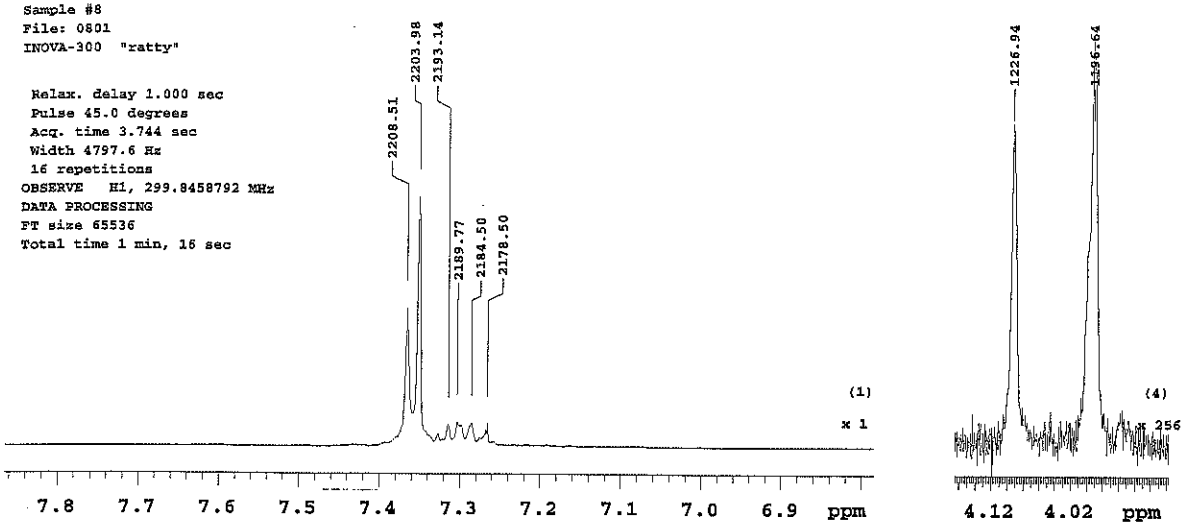
Expansions at 2.00 Hz/mm

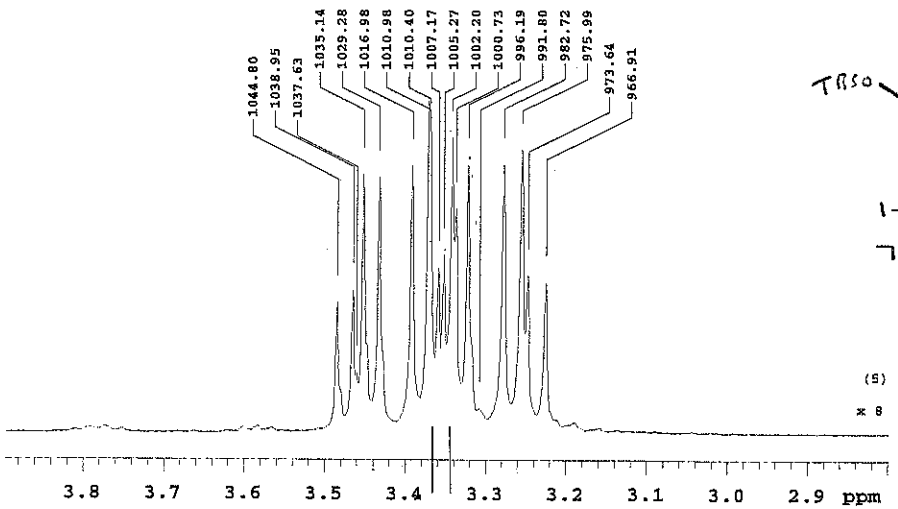
Automation directory: /data/nmrdata/Feb25
File : 0801

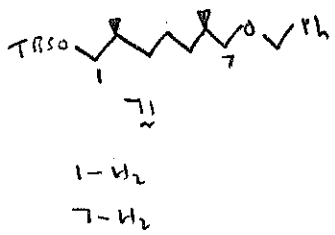
Pulse Sequence: s2pul

Solvent: cdcl3
Ambient temperature
Sample #8
File: 0801
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.744 sec
Width 4797.6 Hz
16 repetitions
OBSERVE H1, 299.8458792 MHz
DATA PROCESSING
FT size 65536
Total time 1 min, 16 sec







sd557
13C OBSERVE

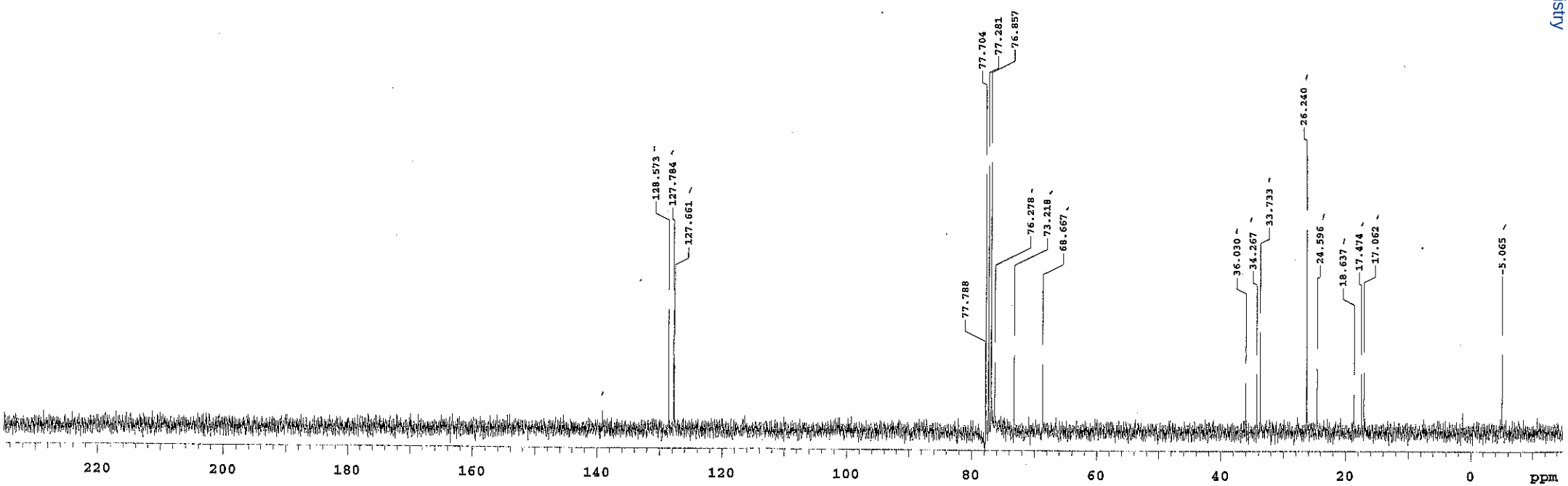
pad=2 run with findz0 before acquisition

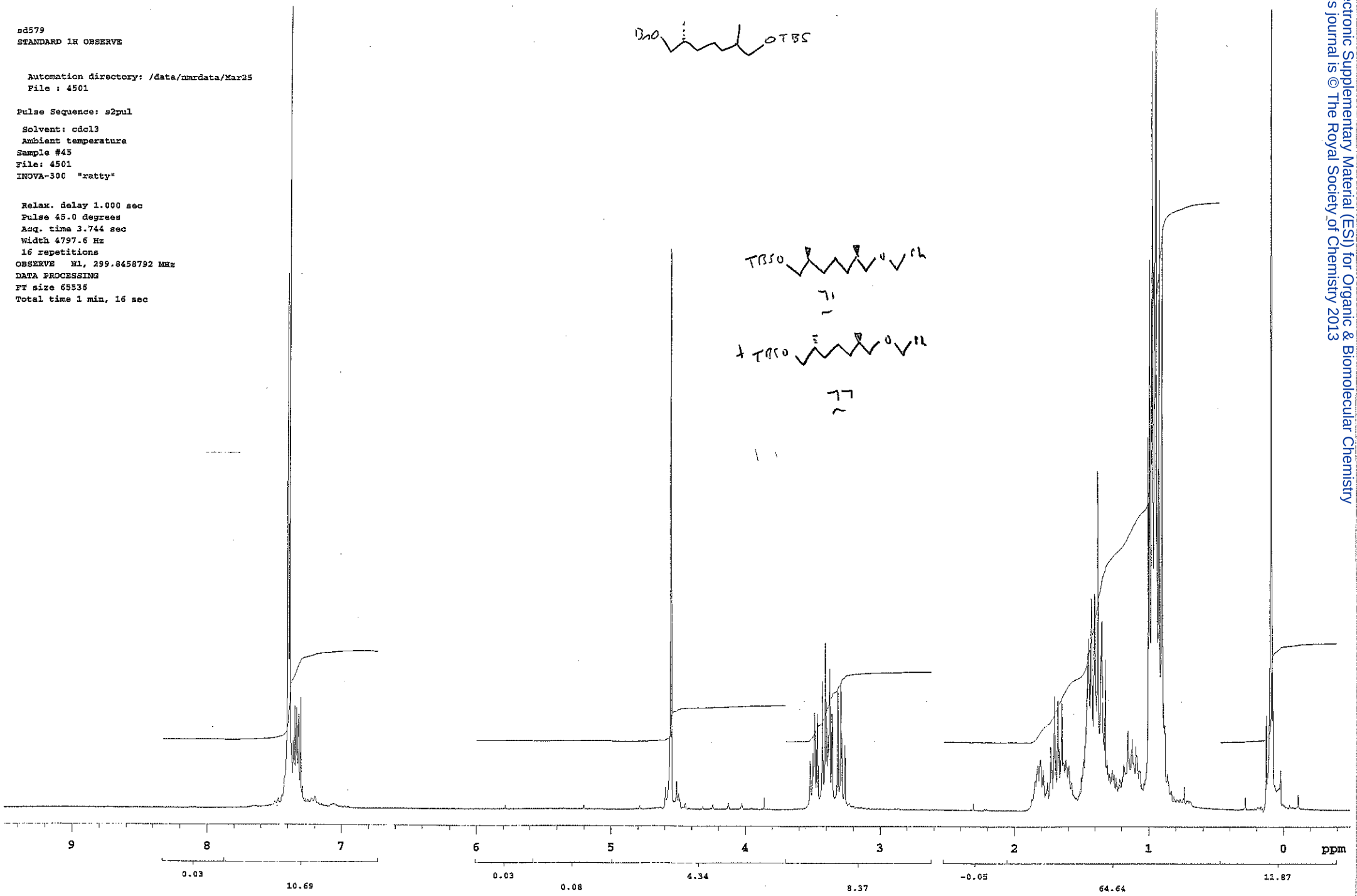
Automation directory: /data/nmrdata/Max26
File : 0102

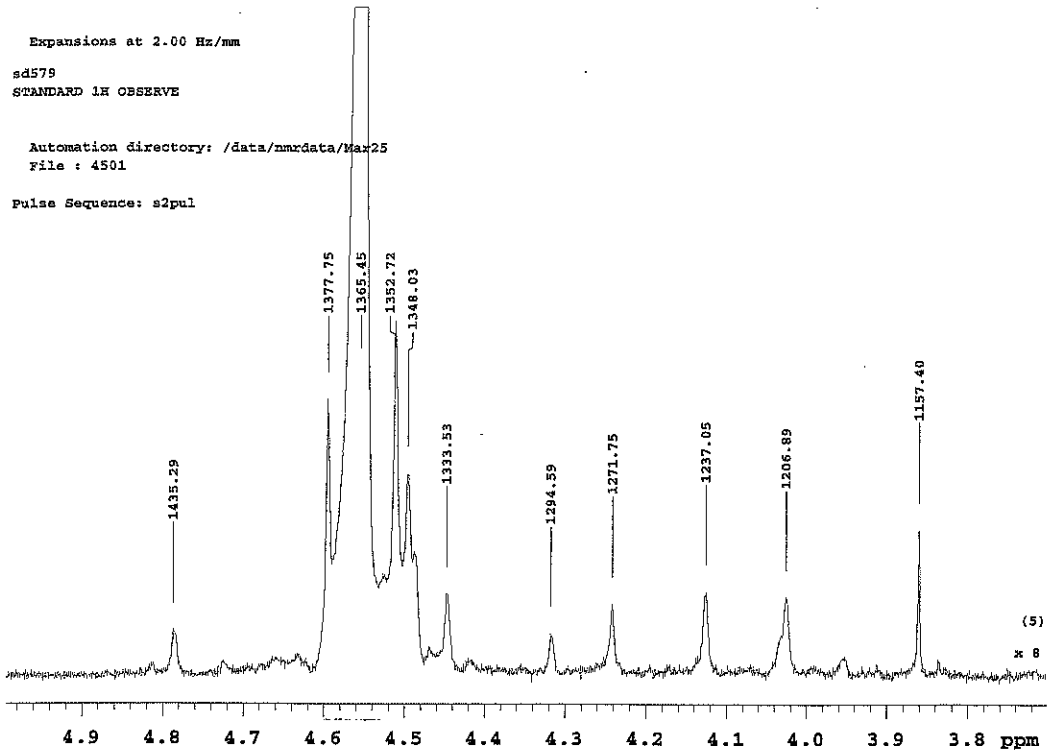
Pulse Sequence: s2pul

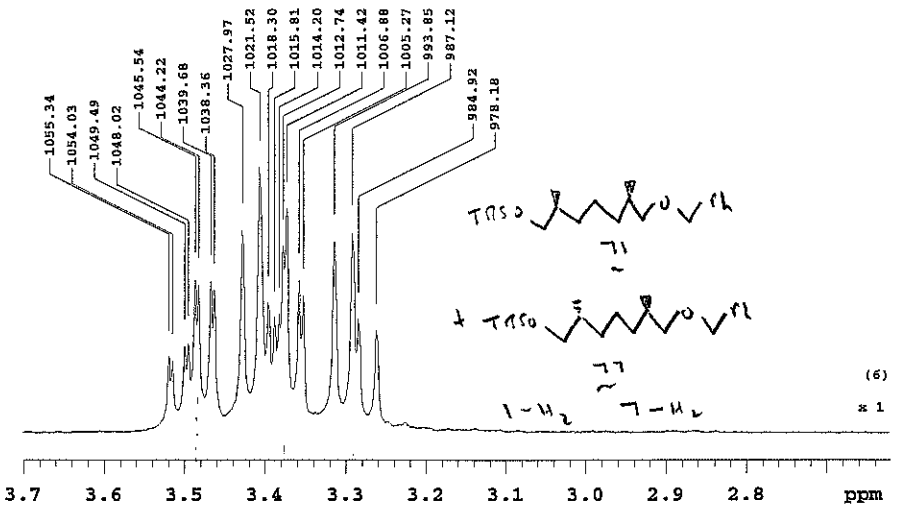
Solvent: cdcl3
Ambient temperature
Sample #1
File: 0102
INOVA-300 "ratty"

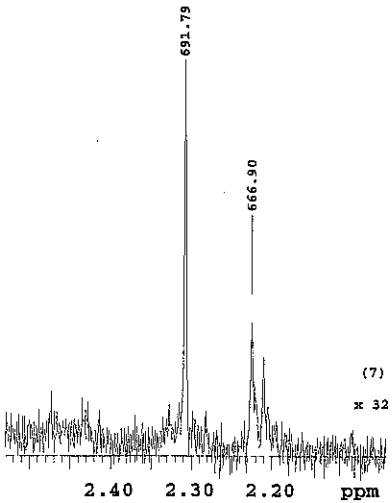
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec

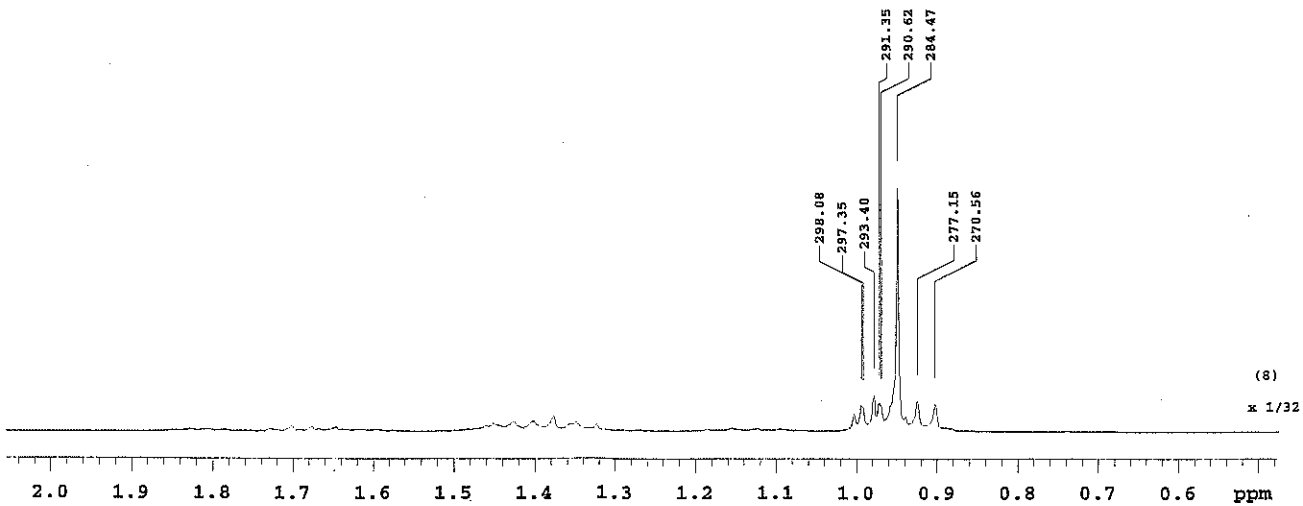


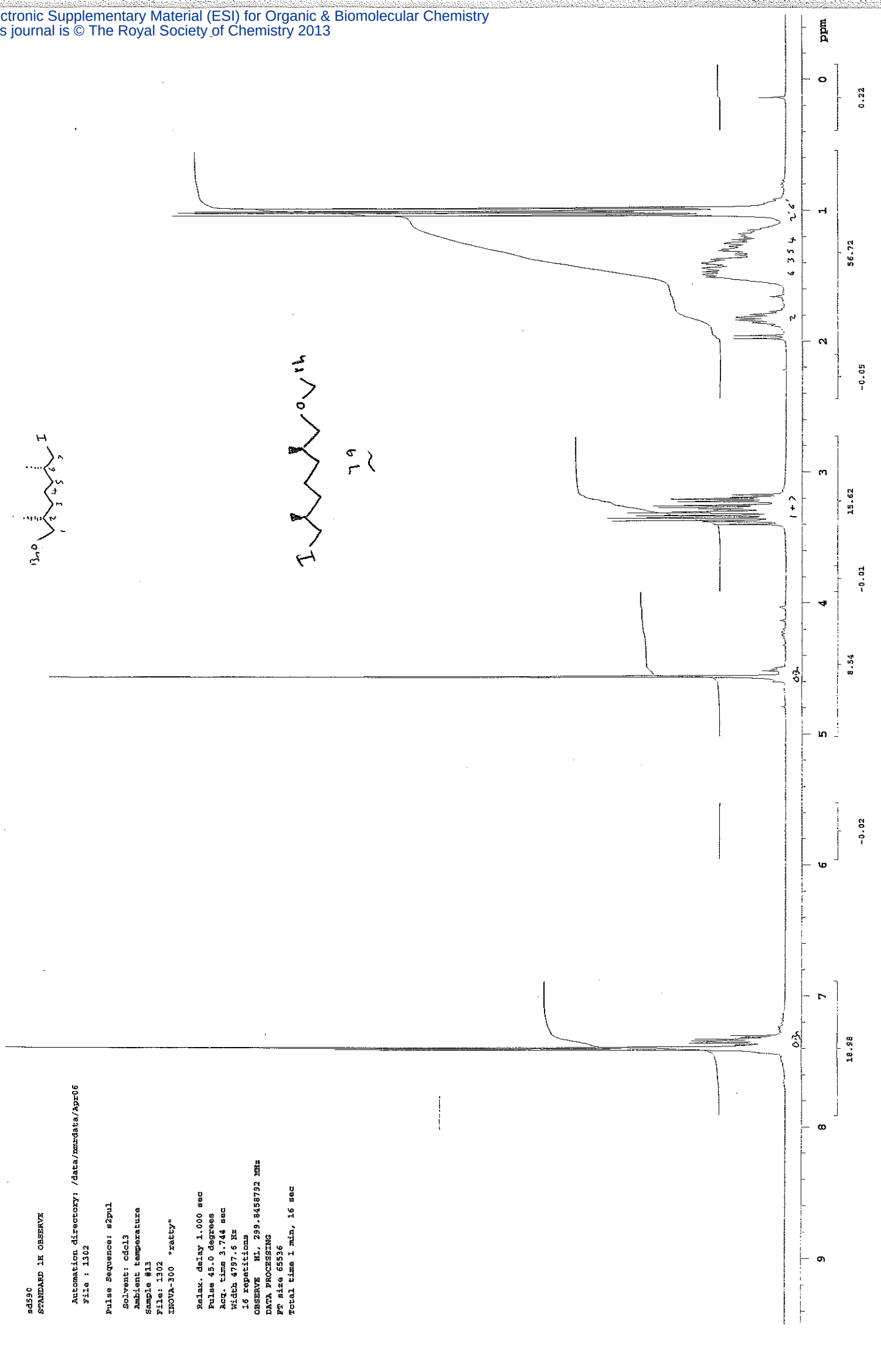


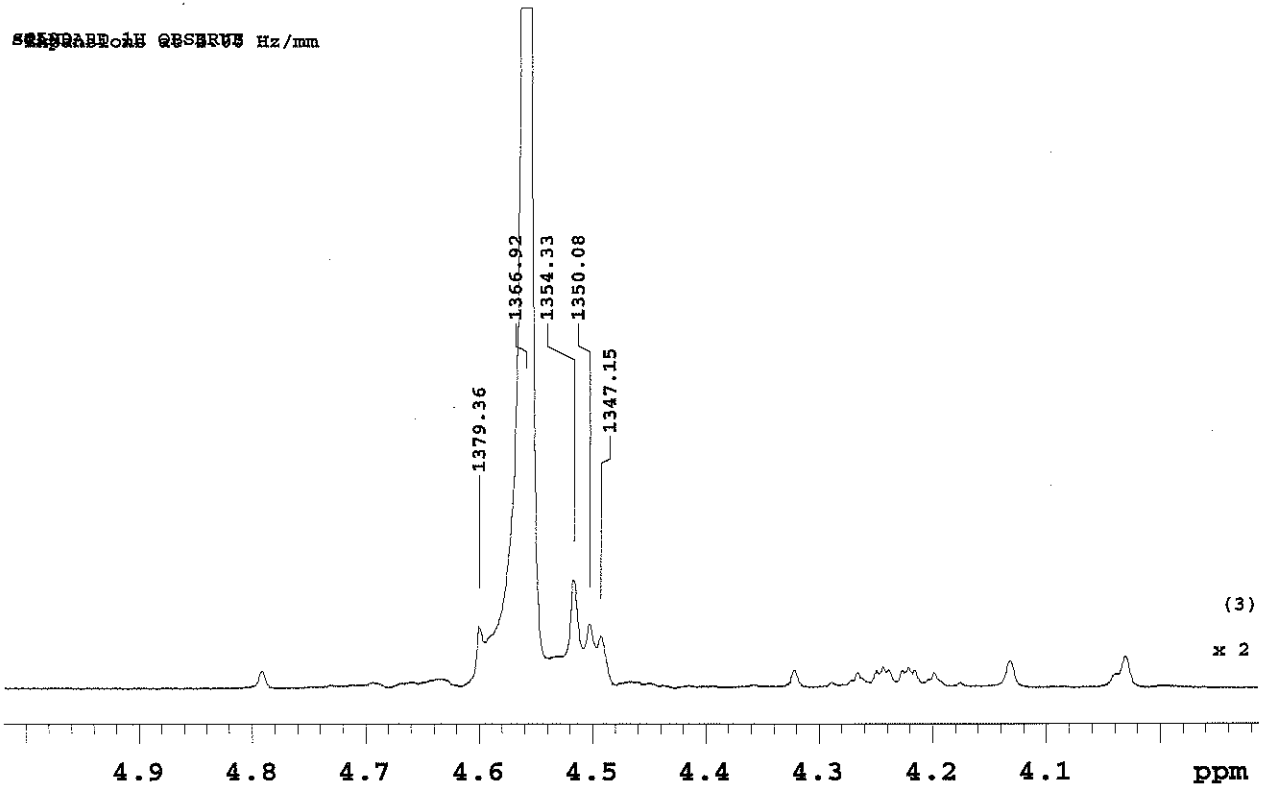


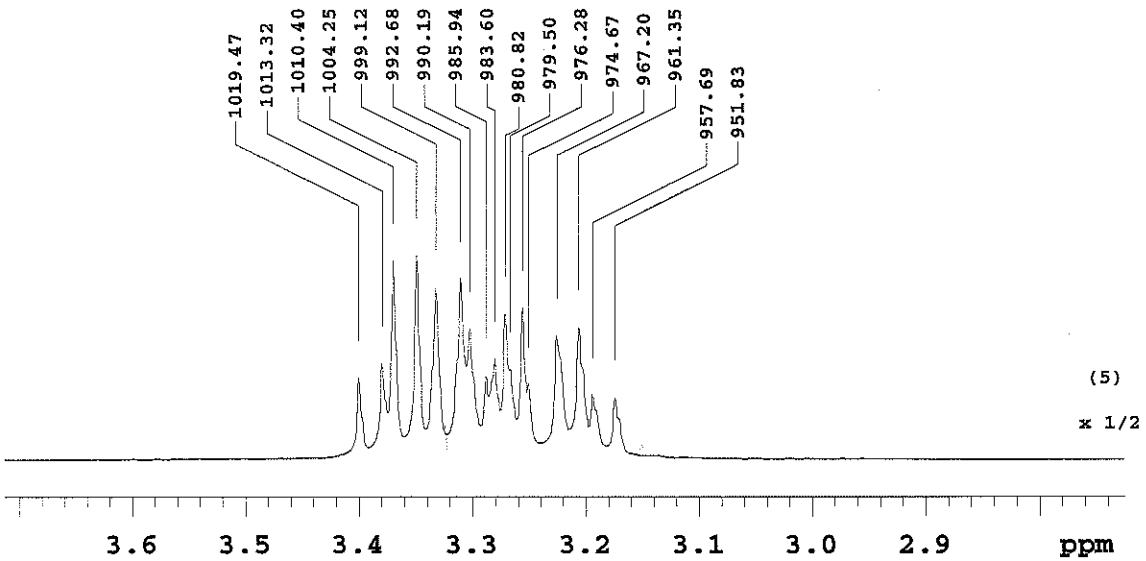


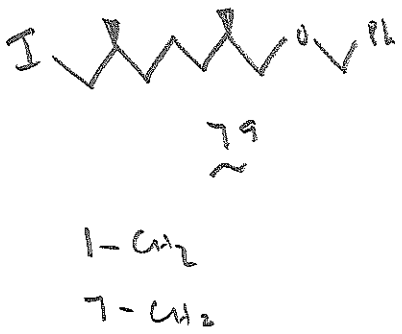












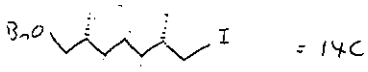
sd590
STANDARD 1H OBSERVE

Automation directory: /data/nmrdata/Apr06
File : 1303

Pulse Sequence: s2pul

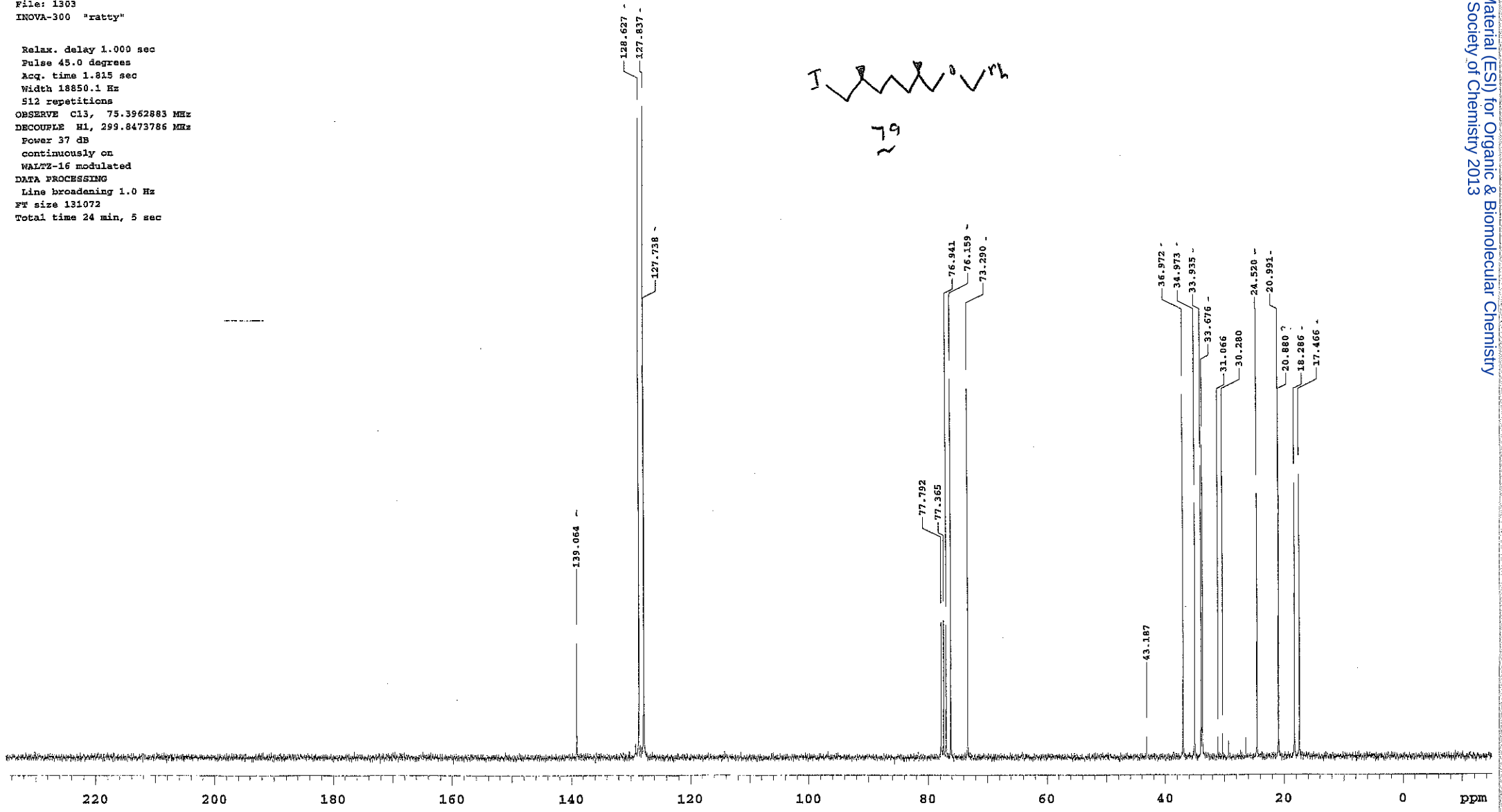
Solvent: cdcl3
Ambient temperature
Sample #13
File: 1303
INOVA-300 "ratty"

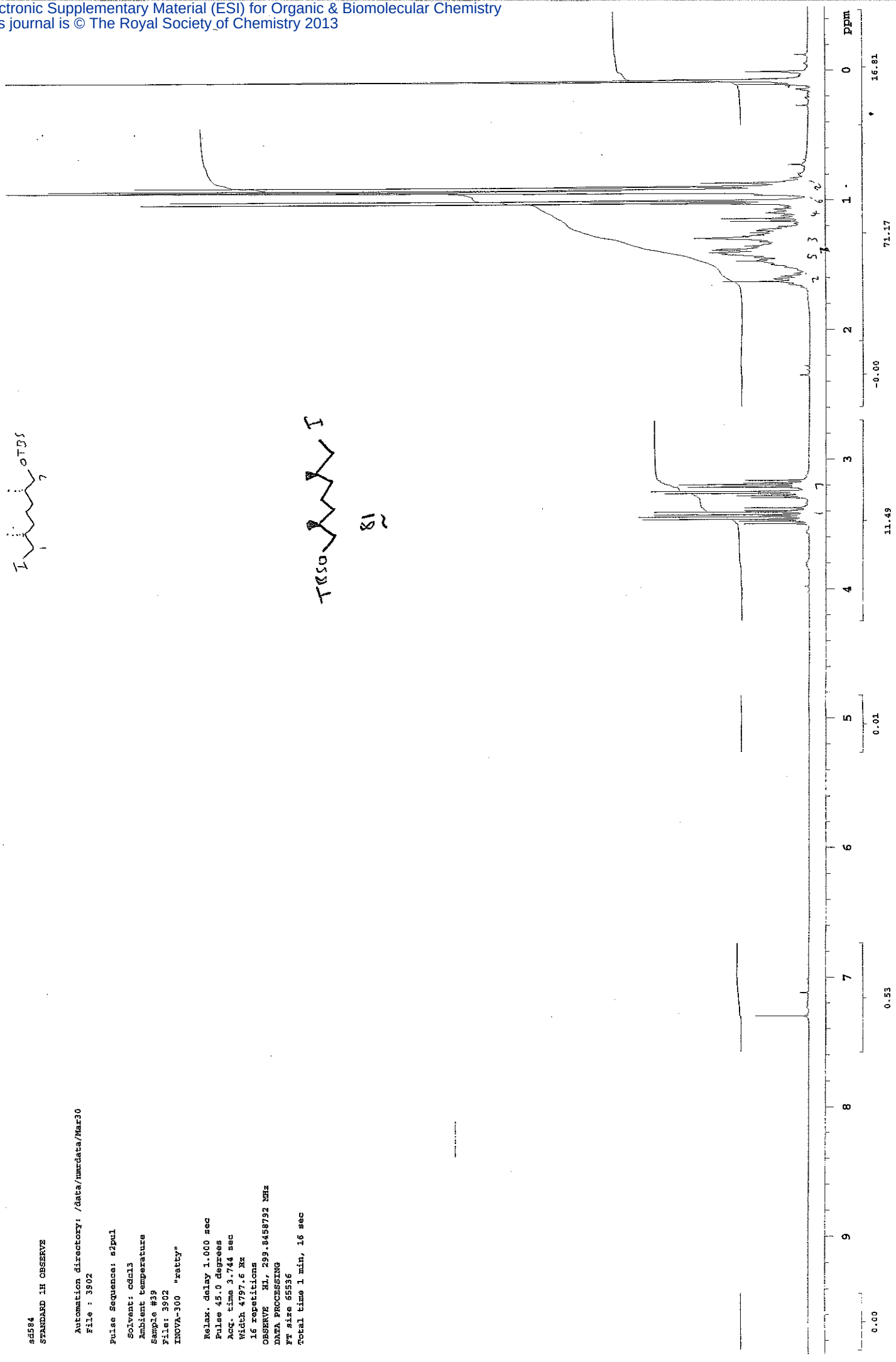
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
512 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 24 min, 5 sec

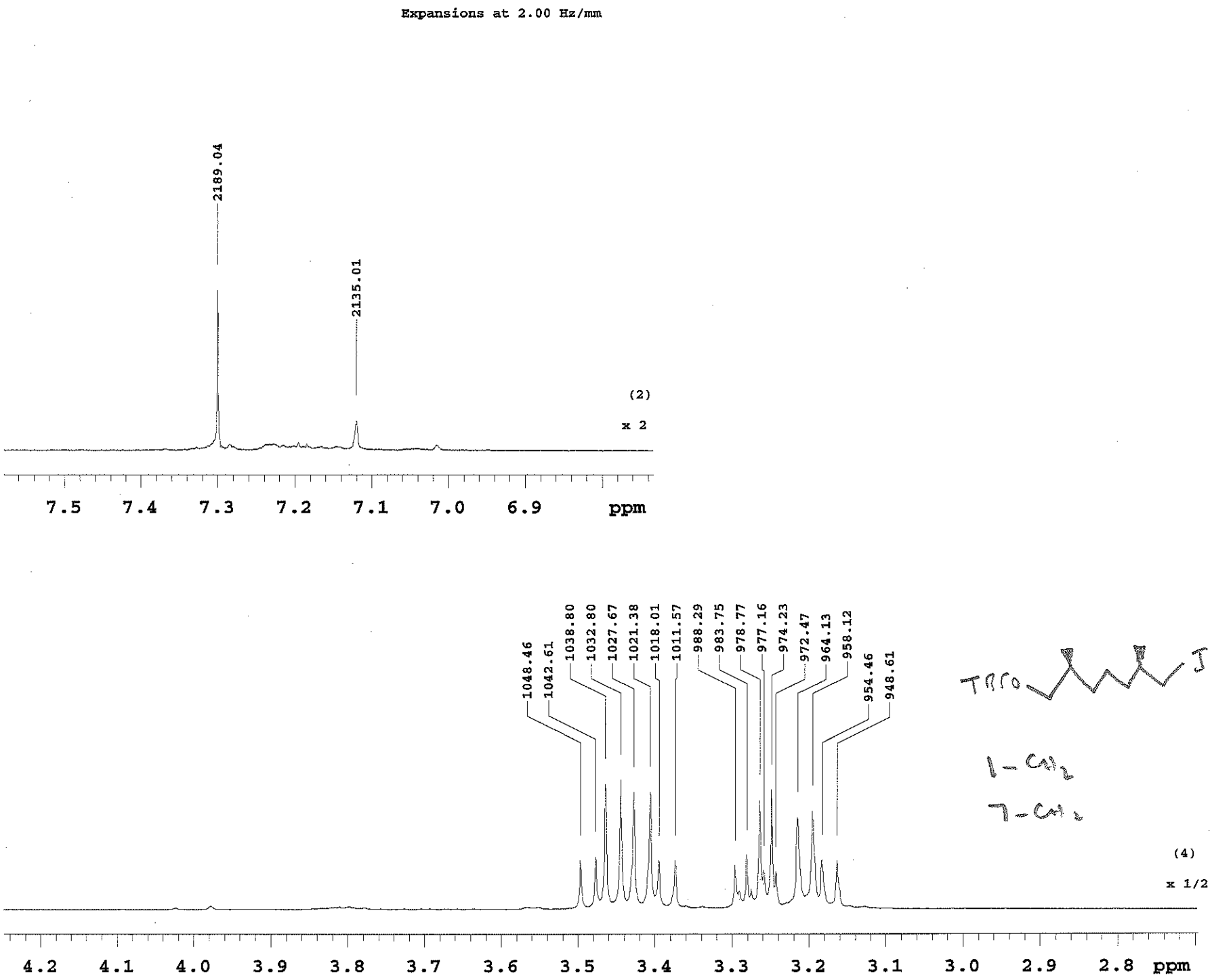


= 14C

79







sd584
13C OBSERVE

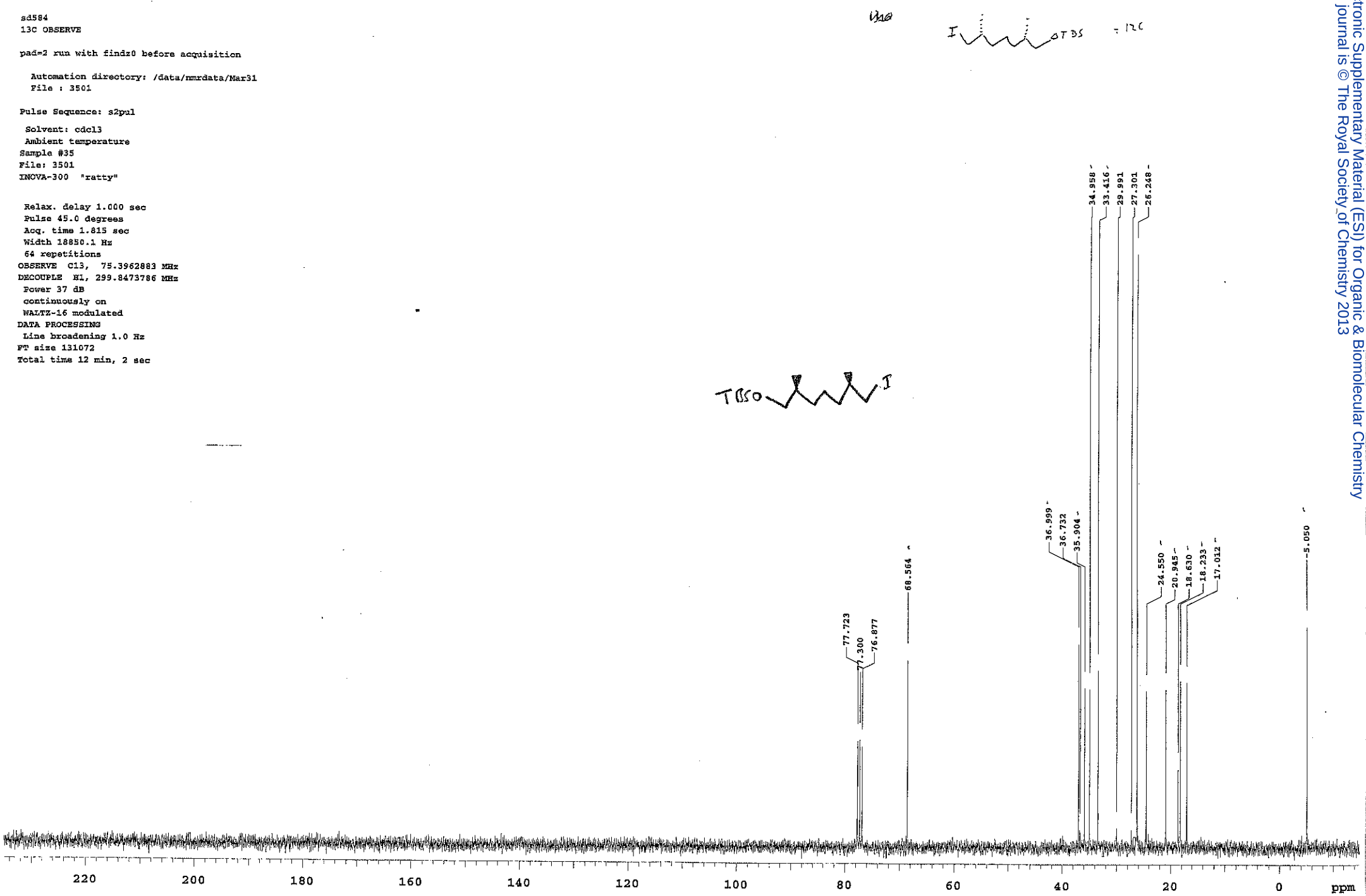
pad=2 run with findz0 before acquisition

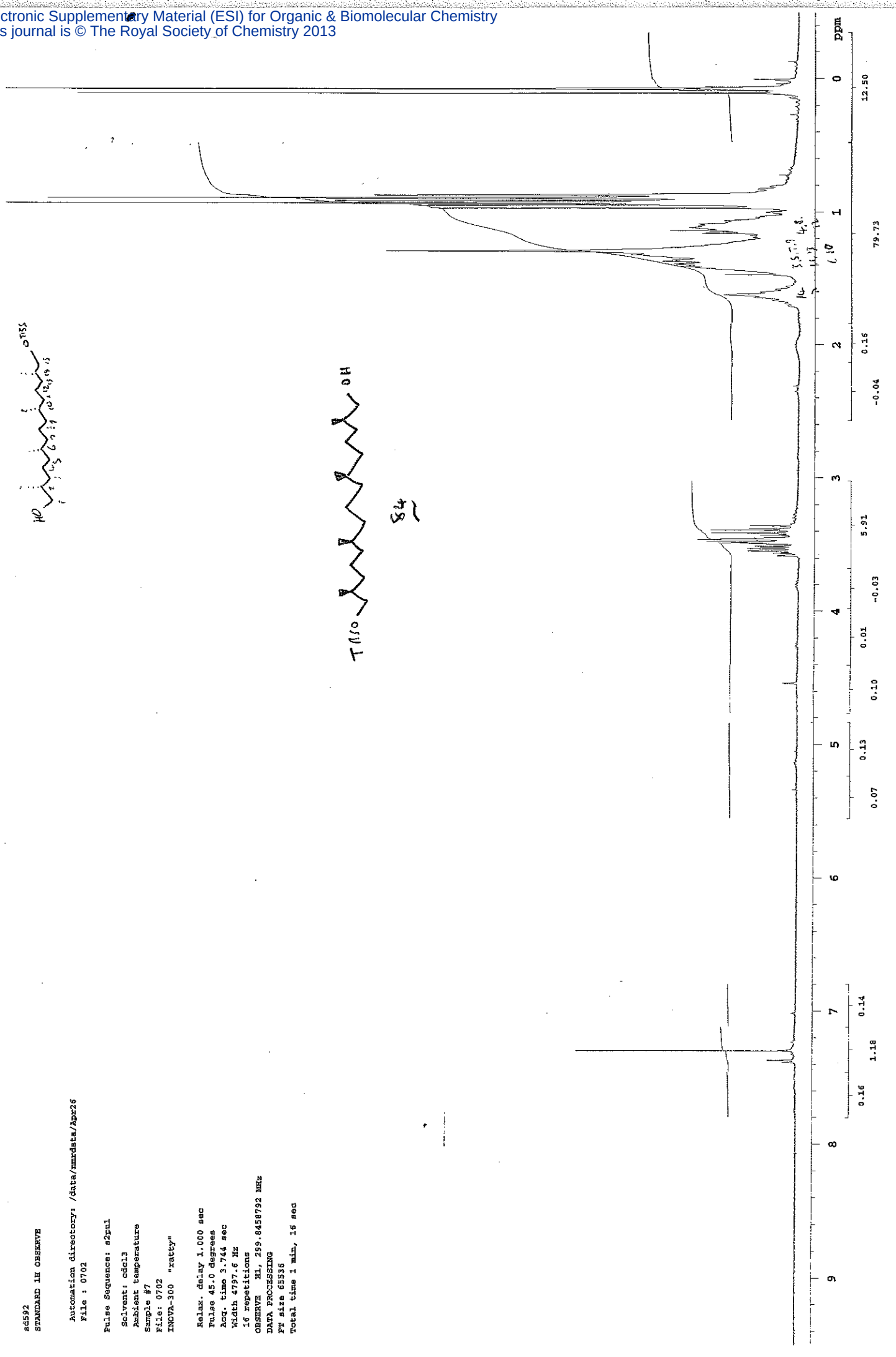
Automation directory: /data/nmrdata/Mar31
File : 3501

Pulse Sequence: s2pul

Solvent: cdcl3
Ambient temperature
Sample #35
File: 3501
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
64 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec





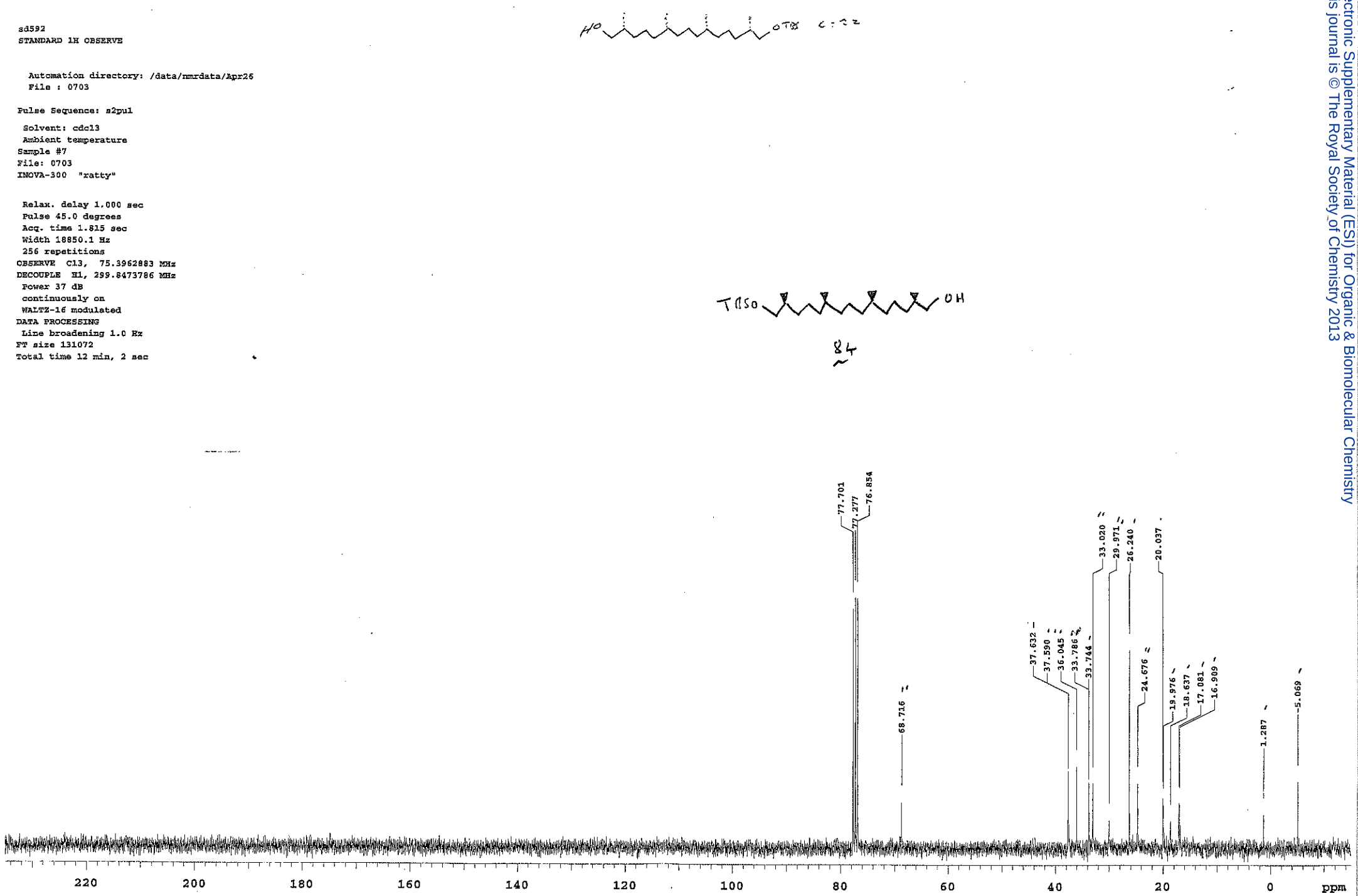
sd592
STANDARD 1H OBSERVE

Automation directory: /data/nmrdata/Apr26
File : 0703

Pulse Sequence: s2pul

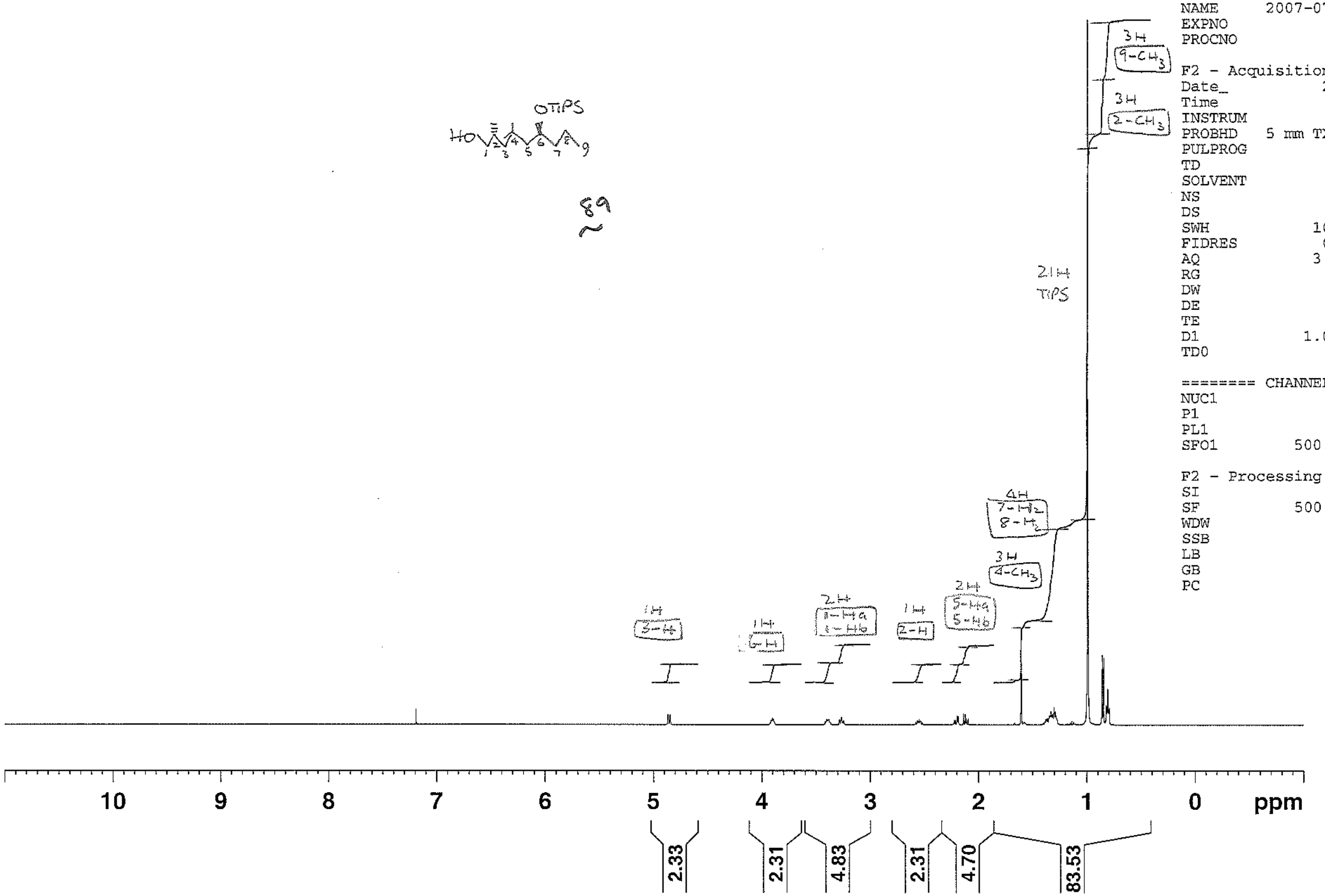
Solvent: cdcl3
Ambient temperature
Sample #7
File: 0703
INOVA-300 "ratty"

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.815 sec
Width 18850.1 Hz
256 repetitions
OBSERVE C13, 75.3962883 MHz
DECOUPLE H1, 299.8473786 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 12 min, 2 sec

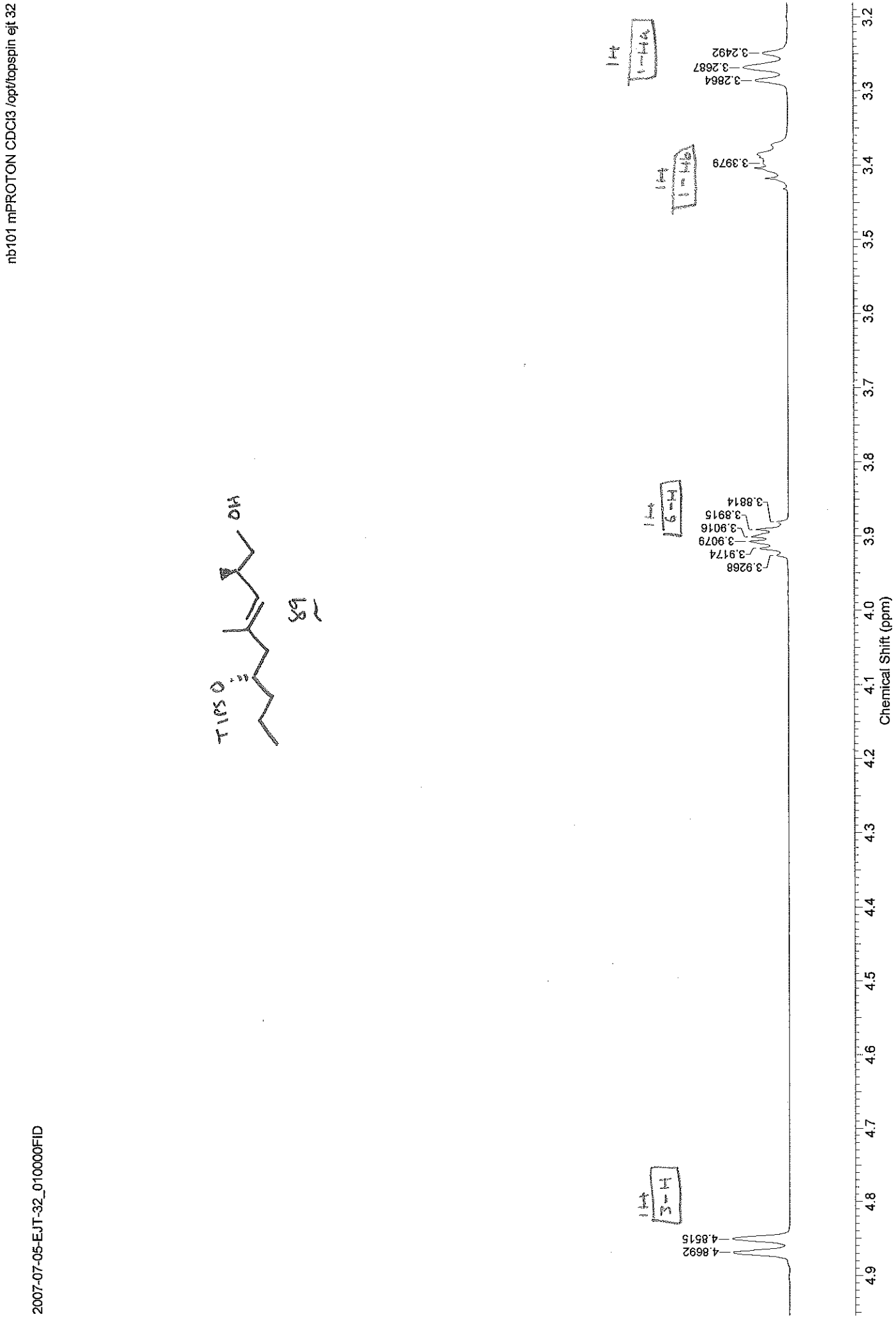


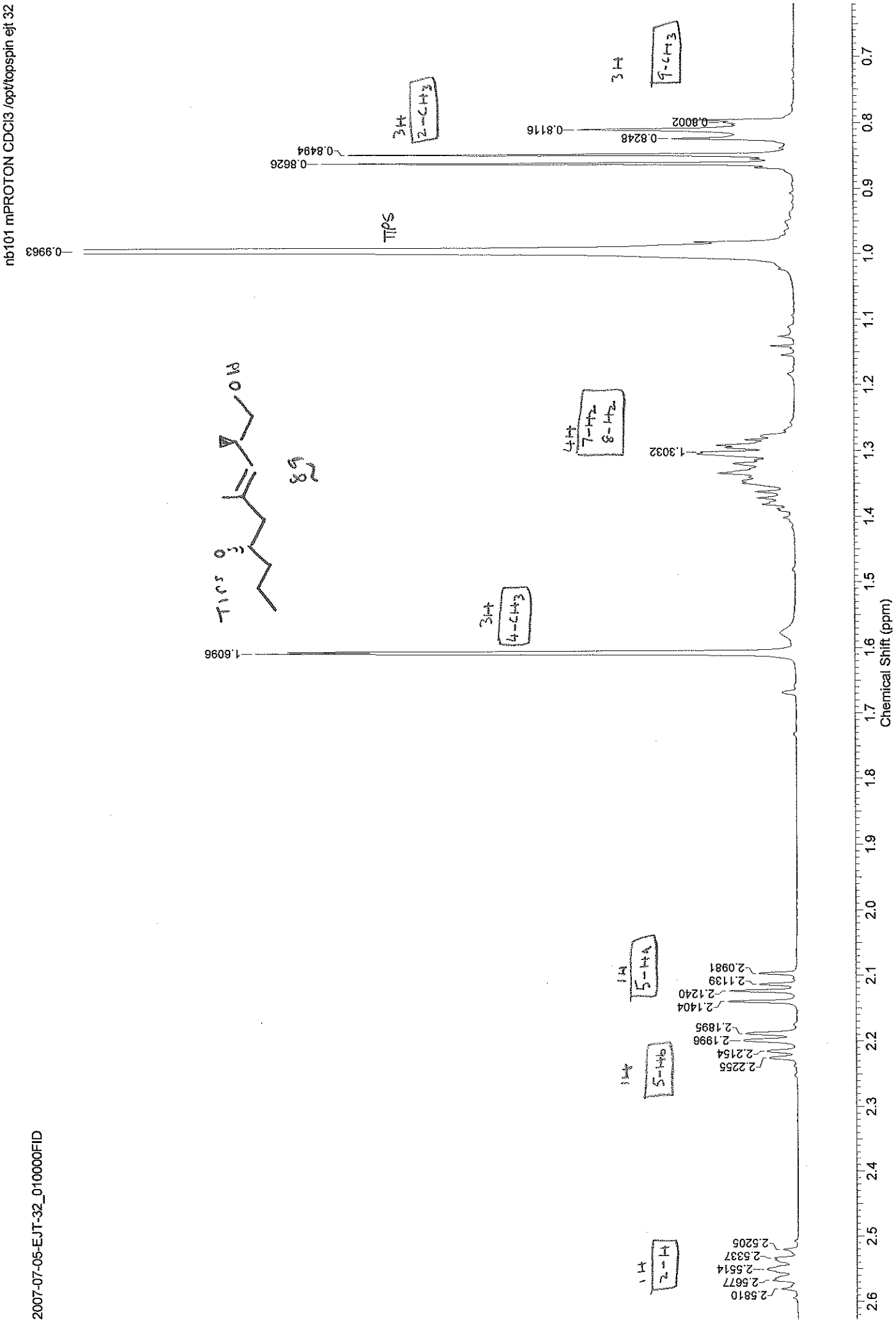
nb101
mPROTON CDCl3 /opt/topspin ejt 32

$C_{20}H_{42}O_2Si$
FW = 342.30

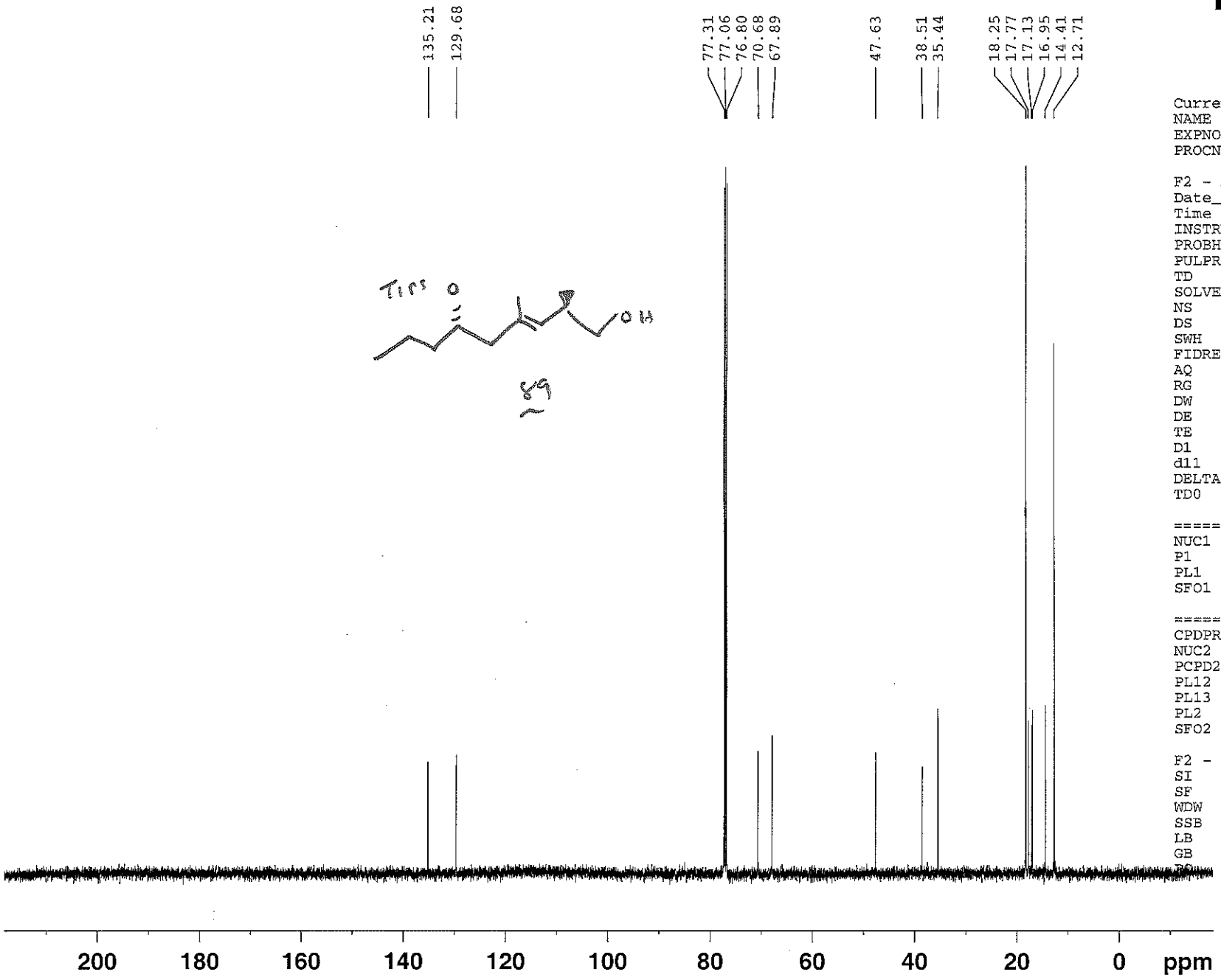



```
Current Data Parameters
NAME          2007-07-05-ejt-32
EXPNO                        10
PROCNO                        1

F2 - Acquisition Parameters
Date_                  20070705
Time                      14.47
INSTRUM                   spect
PROBHD     5 mm TXI 1H/D-
PULPROG                  zg30b
TD                        65536
SOLVENT                   CDCl3
NS                           16
DS                            0
SWH                   10330.578 Hz
FIDRES                 0.157632 Hz
AQ                    3.1719923 sec
RG                           36
DW                       48.400 usec
DE                        13.76 usec
TE                        300.0 K
D1                   1.00000000 sec
TD0                           1

======== CHANNEL f1 ========
NUC1                         1H
P1                         7.80 usec
PL1                        3.25 dB
SFO1                500.1330885 MHz

F2 - Processing parameters
SI                        32768
SF                  500.1300415 MHz
WDW                          EM
SSB                           0
LB                         0.30 Hz
GB                            0
PC                         1.00
```


nb101 mPROTON CDCl3 /opt/topspin ejt 32
2007-07-05-EJT-32_010000FID
4.8692
4.8515
3.9268
3.9174
3.9079
3.9016
3.8915
3.8814
3.3979
3.2864
3.2687
3.2492
Chemical Shift (ppm)



nb101
mCARBON CDCl3 /opt/topspin ejt 1




```
Current Data Parameters
NAME      2007-07-05-ejt-1
EXPNO                   20
PROCNO                   1

F2 - Acquisition Parameters
Date_             20070706
Time                 10.23
INSTRUM              spect
PROBHD   5 mm TXI 1H/D-
PULPROG             zgpg30
TD                   65536
SOLVENT              CDCl3
NS                     256
DS                       2
SWH              29761.904 Hz
FIDRES           0.454131 Hz
AQ               1.1010548 sec
RG                     512
DW                  16.800 usec
DE                   6.00 usec
TE                  300.0 K
D1             2.00000000 sec
d11            0.03000000 sec
DELTA          1.89999998 sec
TD0                      1

======== CHANNEL f1 ========
NUC1                   13C
P1                  11.50 usec
PL1                 -4.20 dB
SFO1          125.7703643 MHz

======== CHANNEL f2 ========
CPDPRG2            waltz16
NUC2                    1H
PCPD2                80.00 usec
PL12                 23.47 dB
PL13                120.00 dB
PL2                  3.25 dB
SFO2          500.1320005 MHz

F2 - Processing parameters
SI                   32768
SF            125.7577850 MHz
WDW                     EM
SSB                      0
LB                    1.00 Hz
GB                       0
                      1.40
```

nb112
mPROTON CDCl3 /opt/topspin ejt 7

$C_{20}H_{42}O_2Si$
FW = 342.30

91

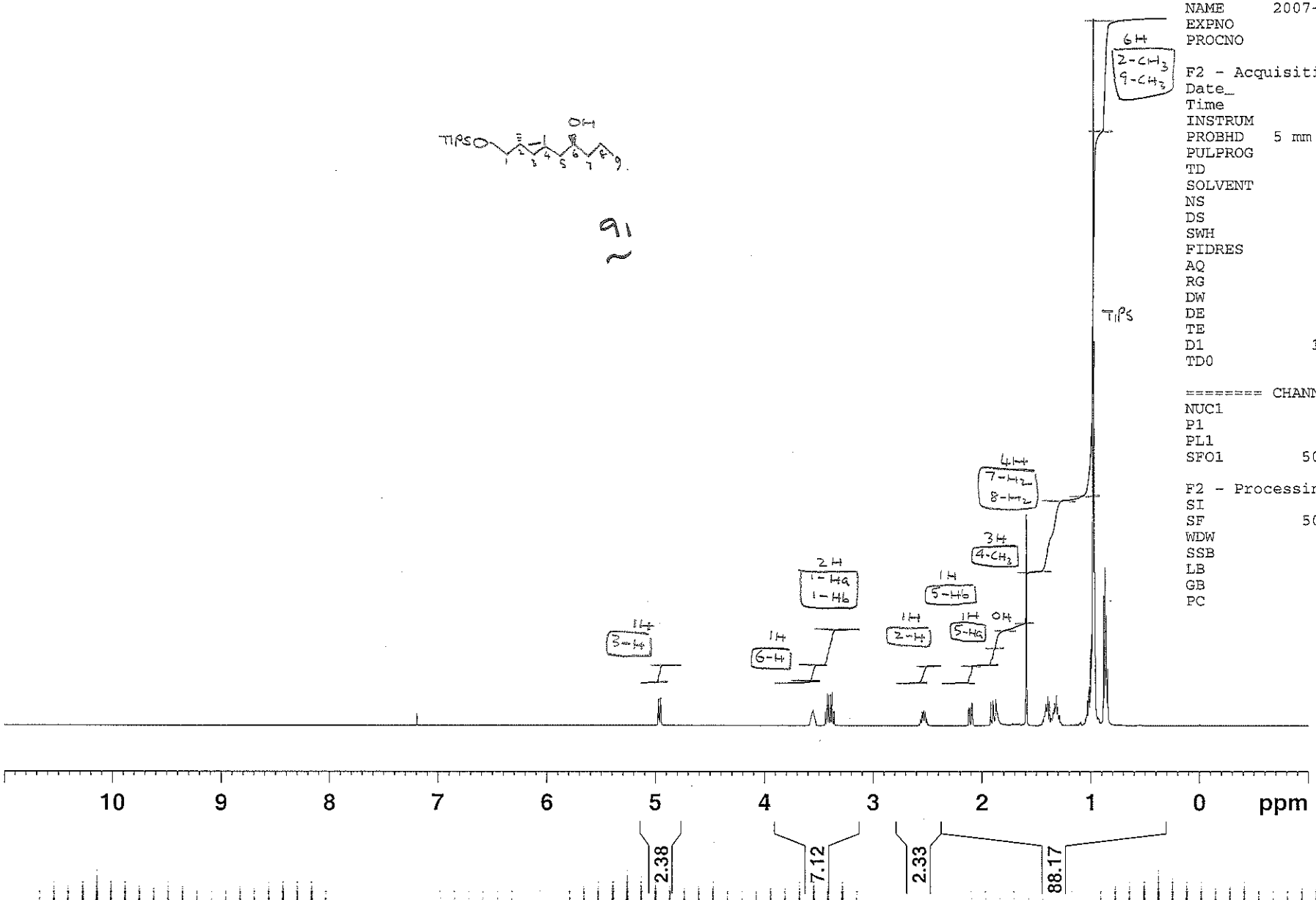
2007-07-26-ejt-5

Current Data Parameters
NAME 2007-08-08-ejt-7
EXPNO 10
PROCNO 1

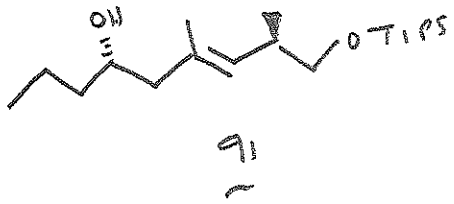
F2 - Acquisition Parameters
Date_ 20070808
Time 10.05
INSTRUM spect
PROBHD 5 mm TXI 1H/D-
PULPROG zg30b
TD 65536
SOLVENT CDCl3
NS 16
DS 0
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 28.5
DW 48.400 usec
DE 13.76 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

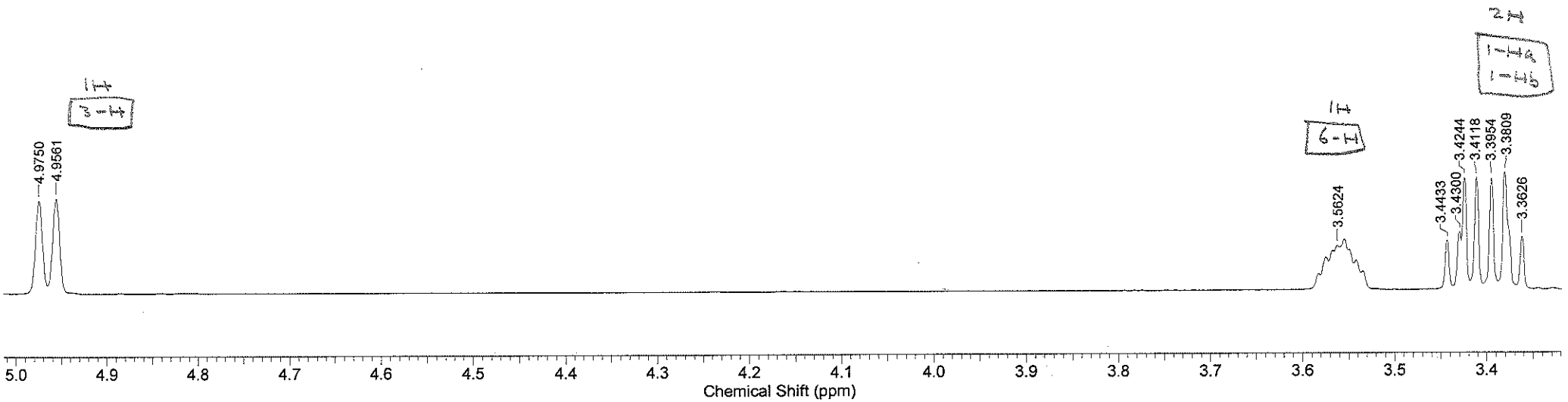
======== CHANNEL f1 ========
NUC1 1H
P1 7.80 usec
PL1 3.25 dB
SFO1 500.1330885 MHz

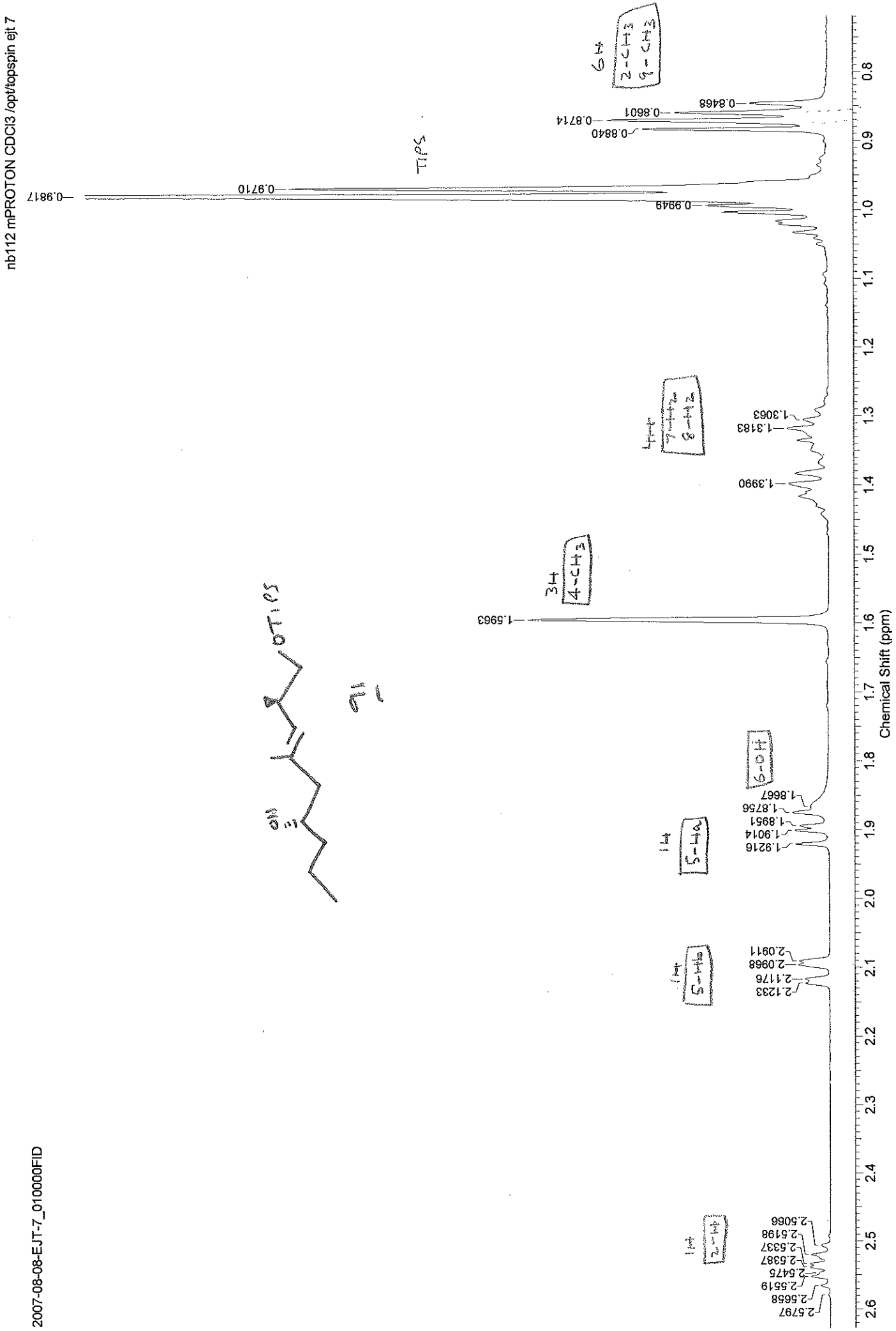
F2 - Processing parameters
SI 32768
SF 500.1300403 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



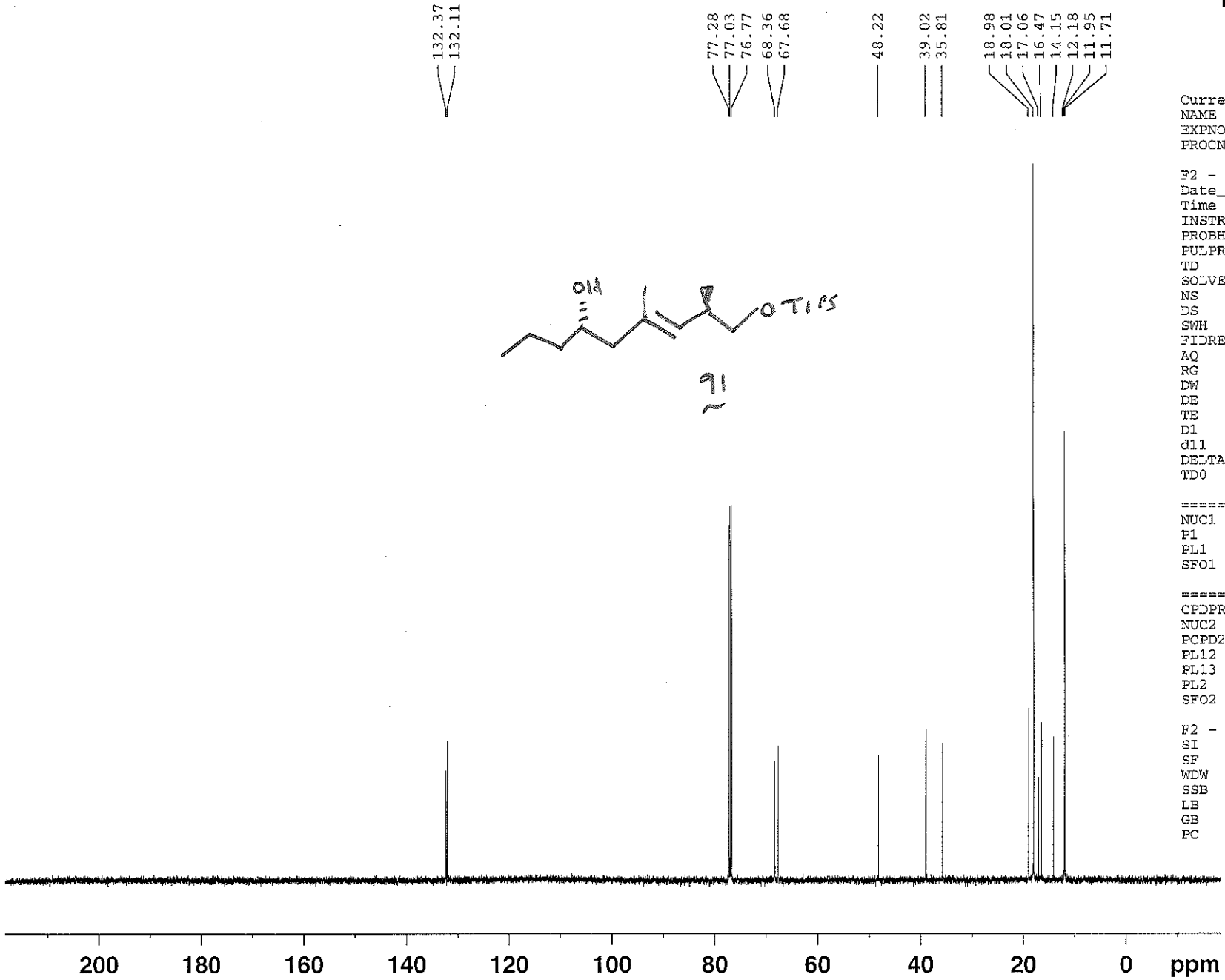
2007-08-08-EJT-7_010000FID






nb112 miPROTON CDCl3 /opt/topspin ejt 7
2007-08-08-EJT-7_010000FID
Chemical Shift (ppm)
0.8468
0.8601
0.8714
0.8840
0.9710
0.9817
0.9949
1.3063
1.3183
1.3990
1.5963
1.8667
1.8756
1.8951
1.9014
1.9216
2.0911
2.0968
2.1176
2.1233
2.5066
2.5198
2.5337
2.5387
2.5475
2.5519
2.5658
2.5797
TIPS
OTIPS

nb110
mCARBON CDCl3 /opt/topspin vnmr1 3



BRUKER

Current Data Parameters
NAME 2007-07-23-vnmr1-3
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

Date_	20070723
Time	13.43
INSTRUM	spect
PROBHD	5 mm TXI 1H/D-
PULPROG	zgpg30
TD	65536
SOLVENT	CDCl3
NS	256
DS	2
SWH	29761.904 Hz
FIDRES	0.454131 Hz
AQ	1.1010548 sec
RG	512
DW	16.800 usec
DE	6.00 usec
TE	300.0 K
D1	2.00000000 sec
d11	0.03000000 sec
DELTA	1.89999998 sec
TD0	1

======== CHANNEL f1 ========

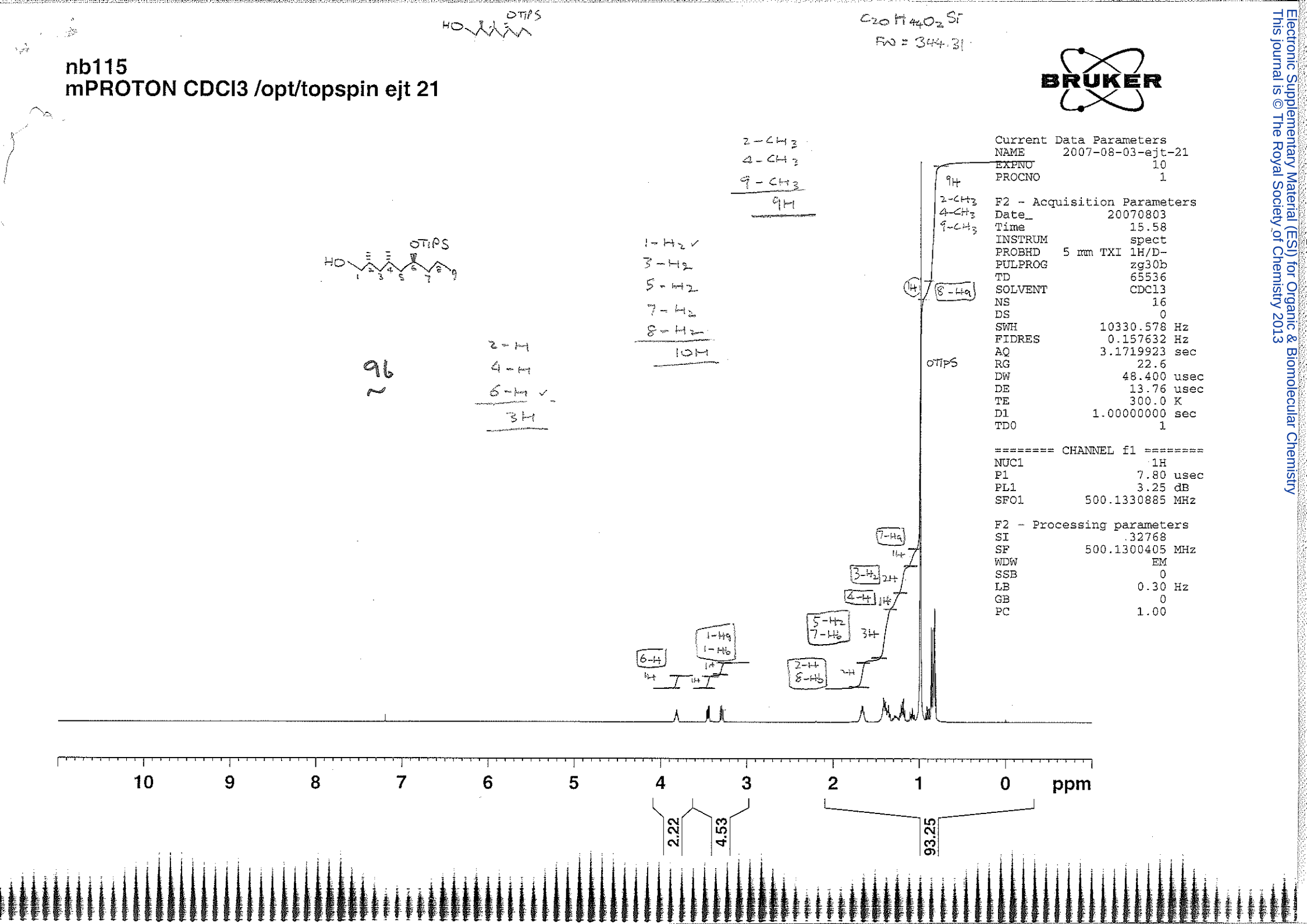
NUC1	13C
P1	11.50 usec
PL1	-4.20 dB
SFO1	125.7703643 MHz

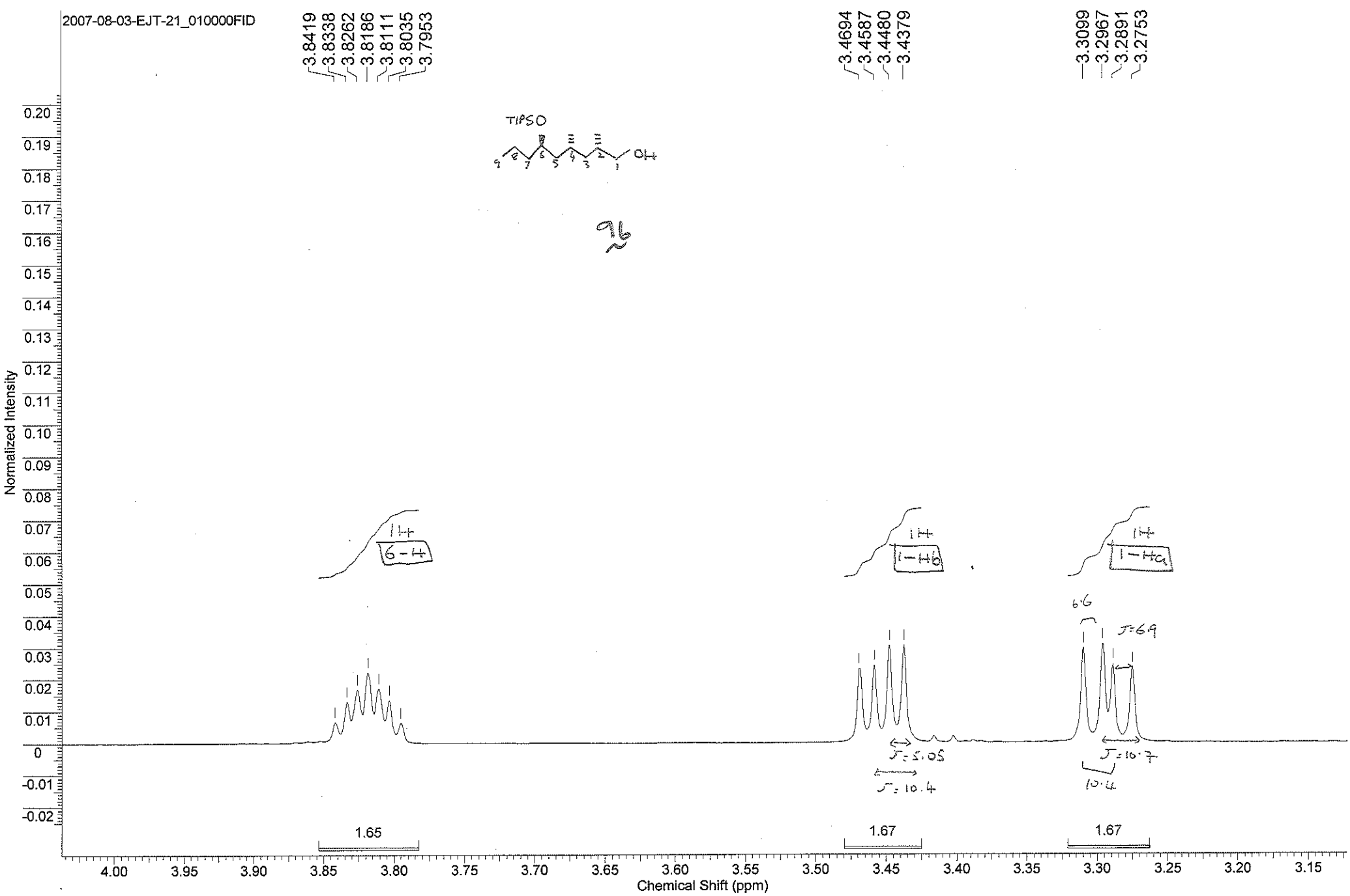
======== CHANNEL f2 ========

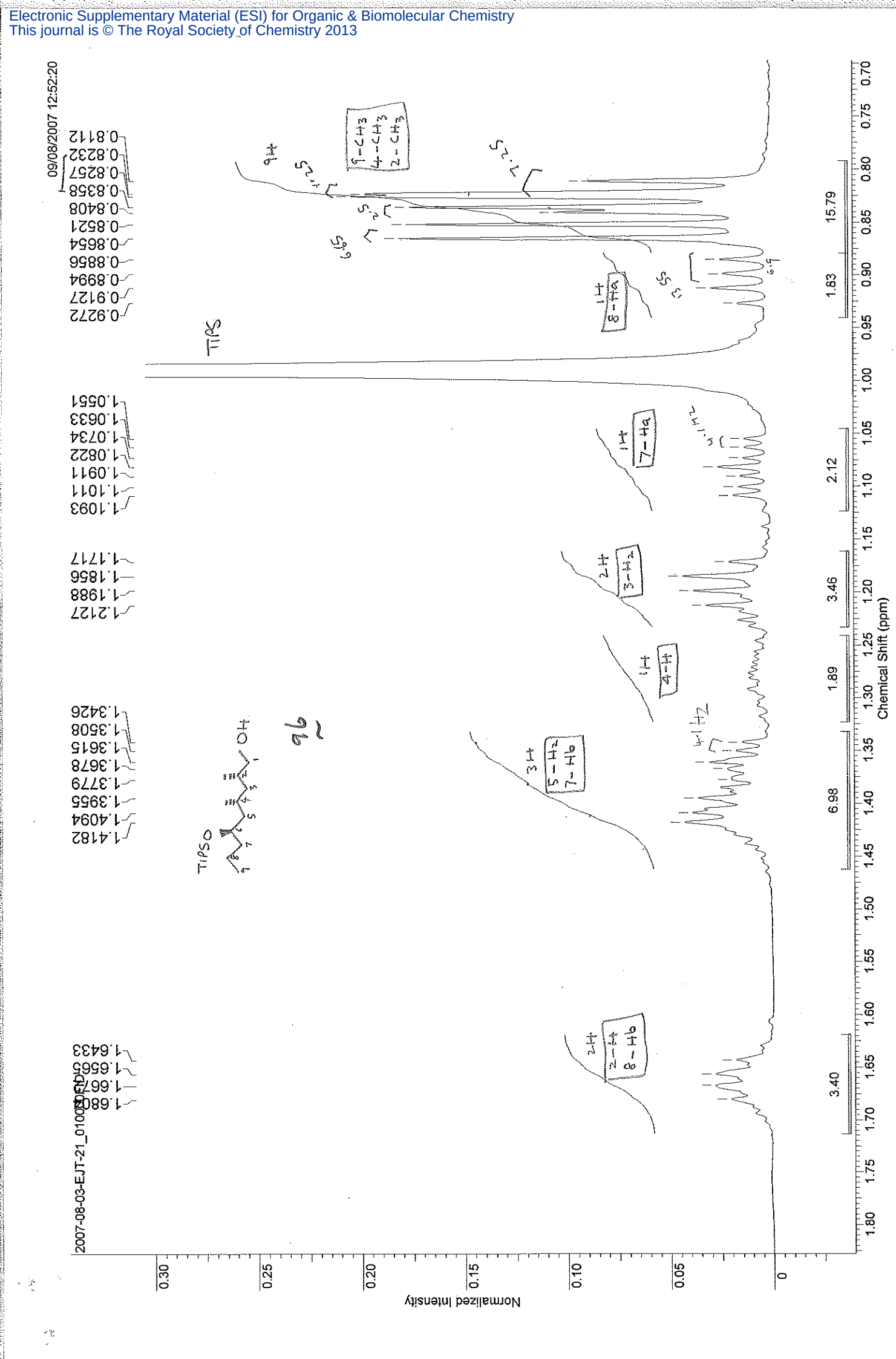
CPDPRG2	waltz16
NUC2	1H
PCPD2	80.00 usec
PL12	23.47 dB
PL13	120.00 dB
PL2	3.25 dB
SFO2	500.1320005 MHz

F2 - Processing parameters

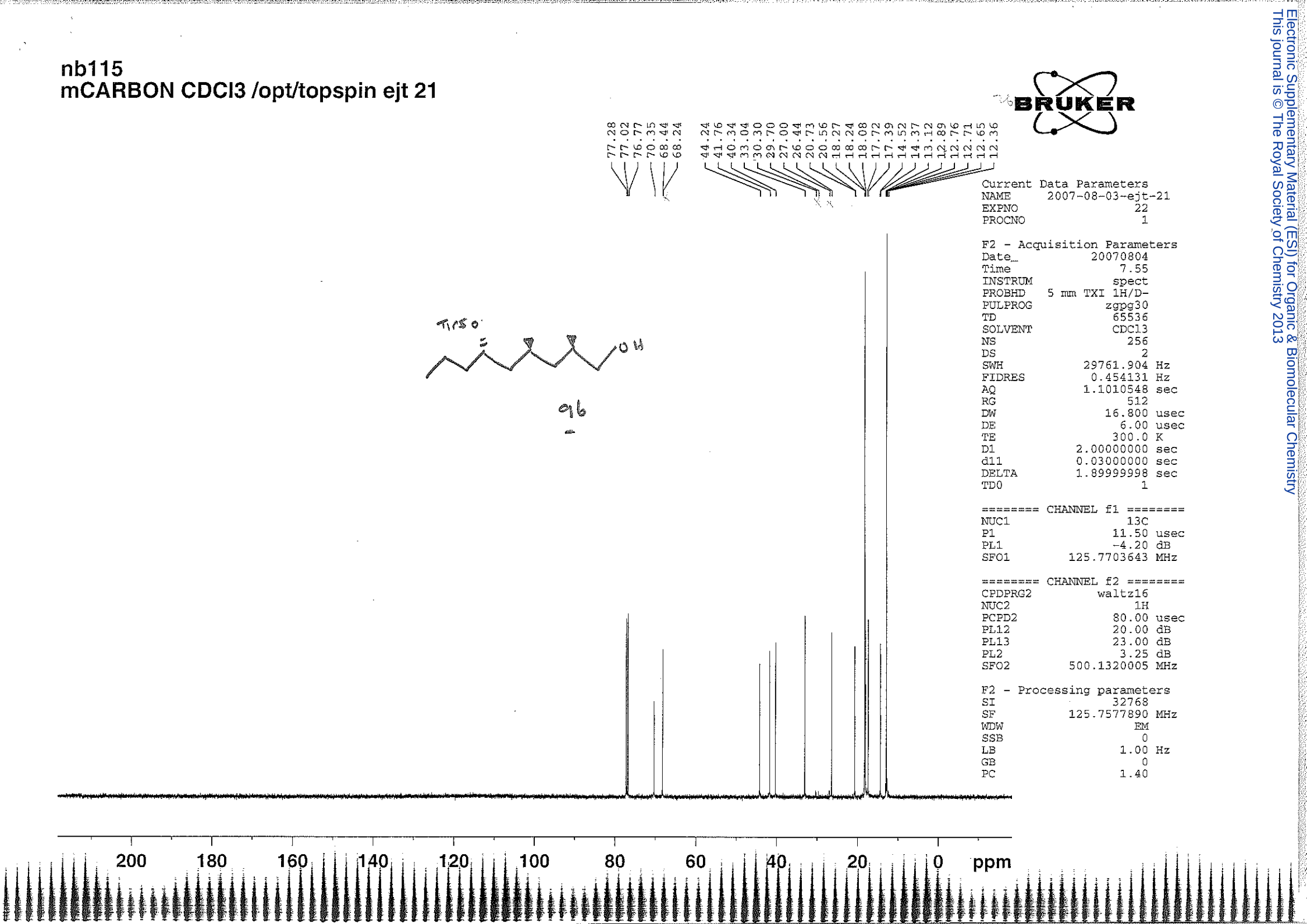
SI	32768
SF	125.7577890 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40







nb115
mCARBON CDCl3 /opt/topspin ejt 21



Current Data Parameters

NAME	2007-08-03-ejt-21
EXPNO	22
PROCNO	1

F2 - Acquisition Parameters

Date_	20070804
Time	7.55
INSTRUM	spect
PROBHD	5 mm TXI 1H/D-
PULPROG	zgpg30
TD	65536
SOLVENT	CDCl3
NS	256
DS	2
SWH	29761.904 Hz
FIDRES	0.454131 Hz
AQ	1.1010548 sec
RG	512
DW	16.800 usec
DE	6.00 usec
TE	300.0 K
D1	2.00000000 sec
d11	0.03000000 sec
DELTA	1.89999998 sec
TD0	1

======== CHANNEL f1 ========

NUC1	13C
P1	11.50 usec
PL1	-4.20 dB
SFO1	125.7703643 MHz

======== CHANNEL f2 ========

CPDPRG2	waltz16
NUC2	1H
PCPD2	80.00 usec
PL12	20.00 dB
PL13	23.00 dB
PL2	3.25 dB
SFO2	500.1320005 MHz

F2 - Processing parameters

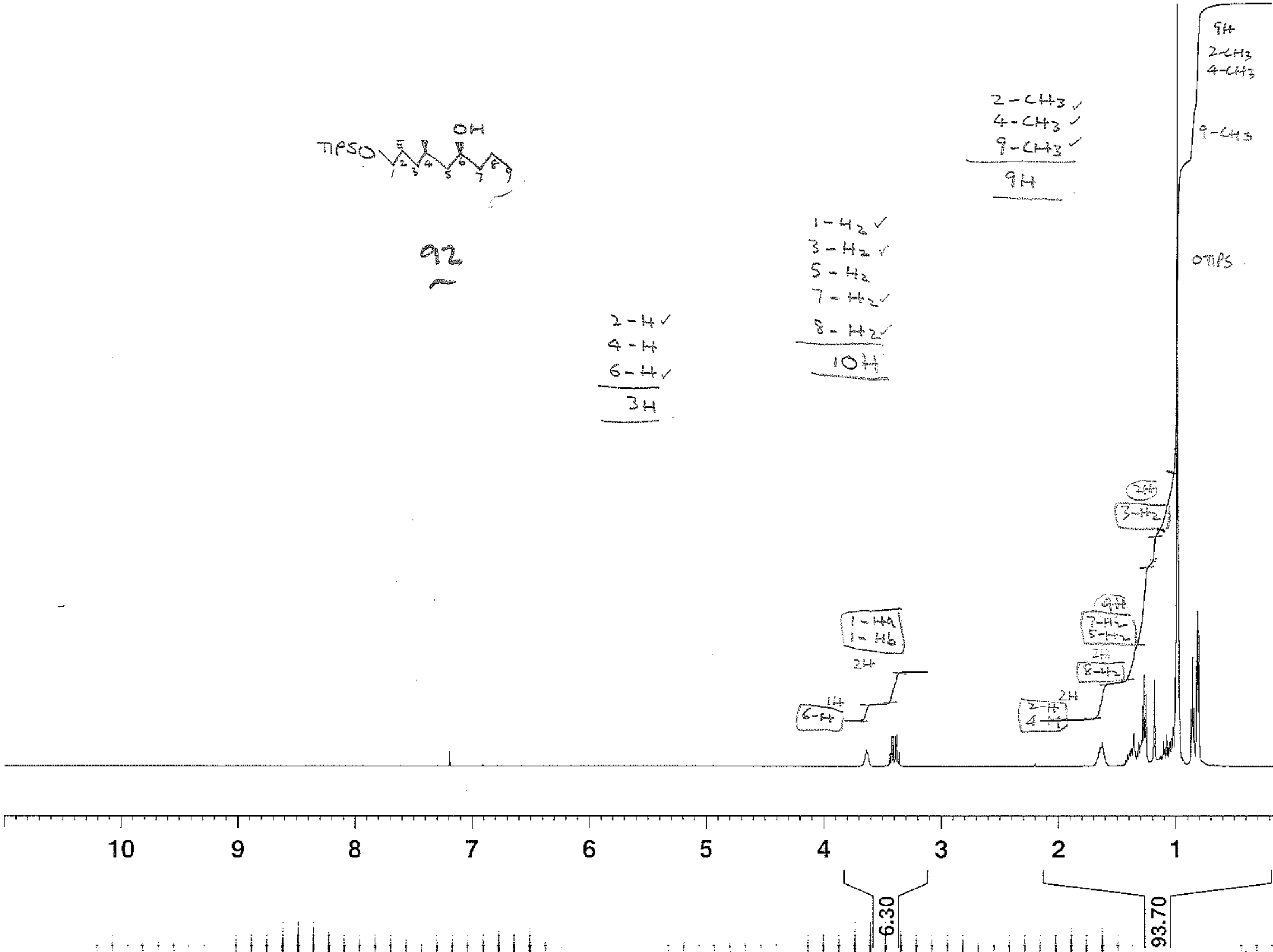
SI	32768
SF	125.7577890 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

nb122 – B (major)

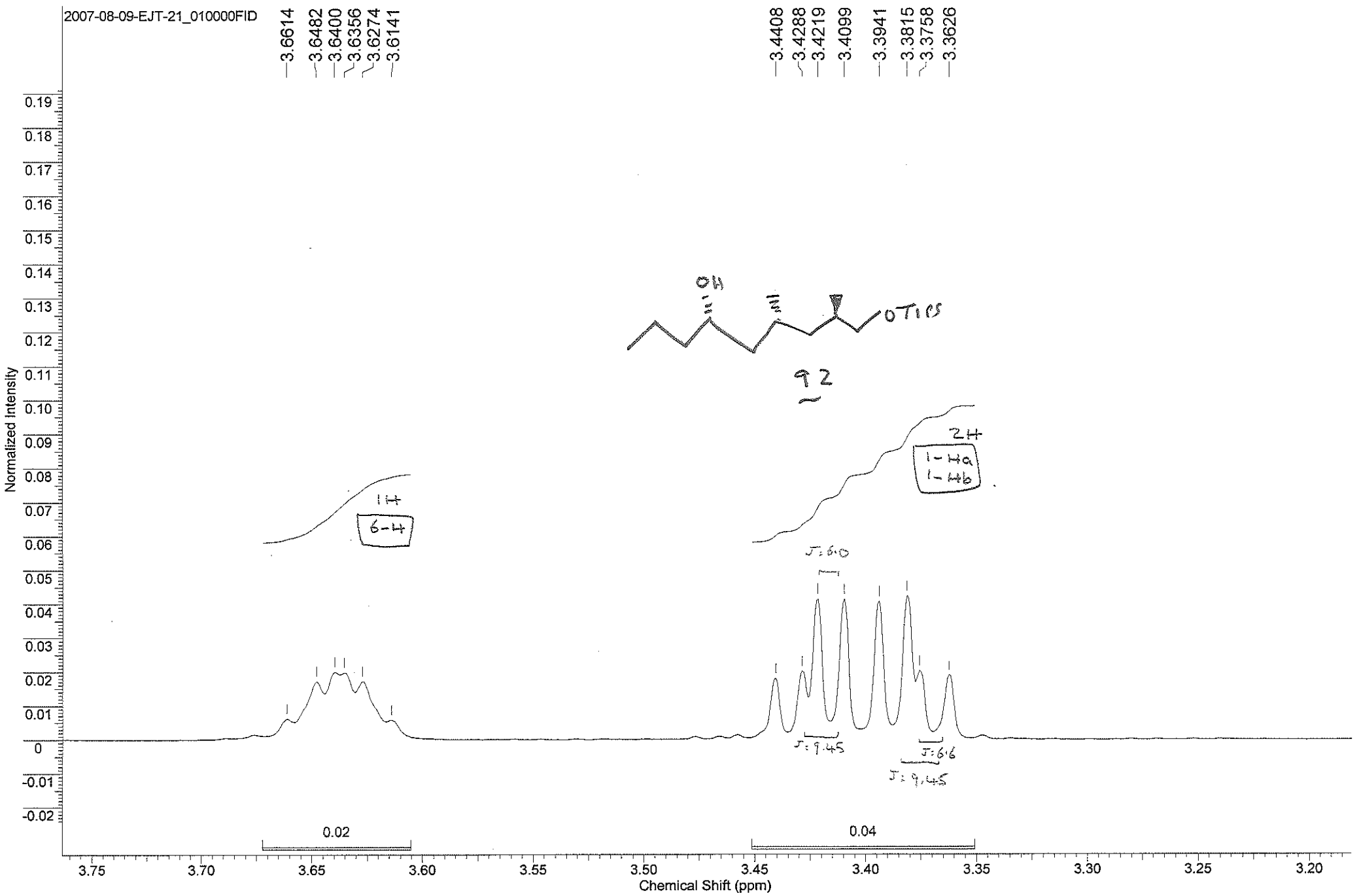
mPROTON CDCl3 /opt/topspin ejt 21

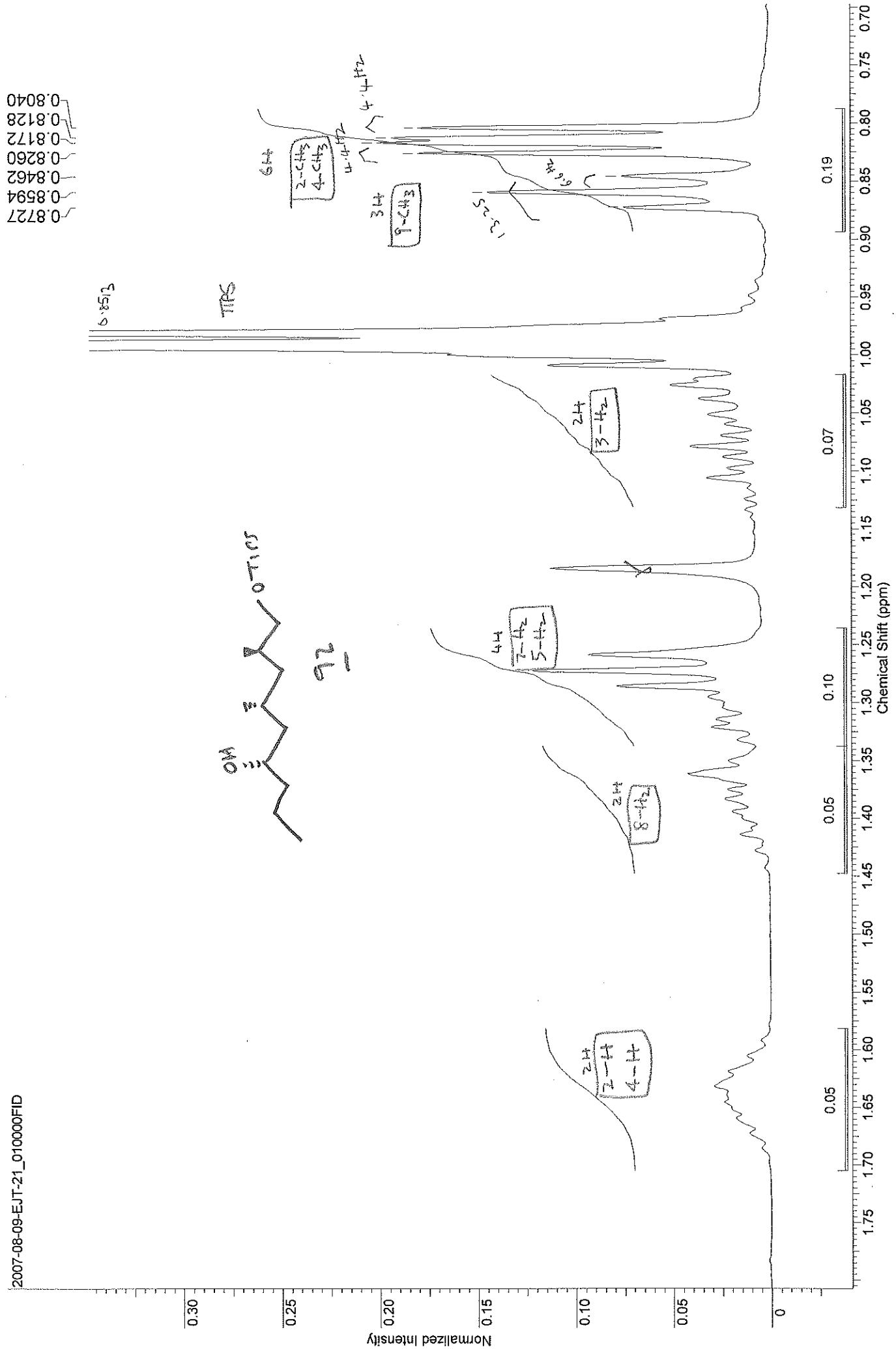
$C_{20}H_{44}O_2Si$ (lower spot) major

BRUKER

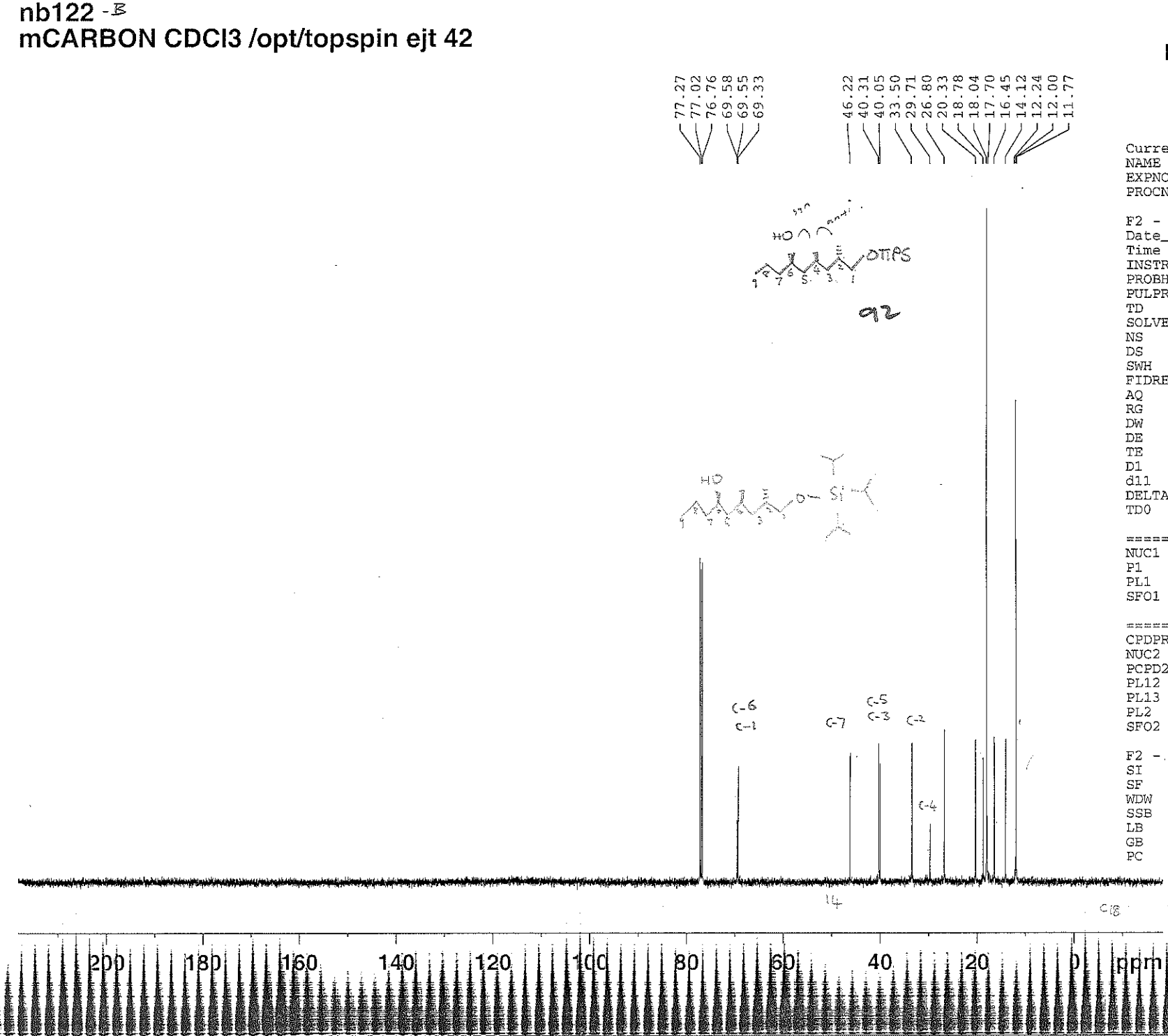



```
Current Data Parameters
NAME        2007-08-09-ejt-21
EXPNO                      10
PROCNO                      1

F2 - Acquisition Parameters
Date_                20070809
Time                    11.18
INSTRUM                 spect
PROBHD     5 mm TXI 1H/D-
PULPROG                zg30b
TD                      65536
SOLVENT                 CDCl3
NS                         16
DS                          0
SWH                10330.578 Hz
FIDRES              0.157632 Hz
AQ                 3.1719923 sec
RG                       45.2
DW                     48.400 usec
DE                      13.76 usec
TE                      300.0 K
D1                 1.00000000 sec
TD0                         1

======== CHANNEL f1 ========
NUC1                       1H
P1                       7.80 usec
PL1                      3.25 dB
SFO1              500.1330885 MHz

F2 - Processing parameters
SI                      32768
SF                500.1300416 MHz
WDW                        EM
SSB                         0
LB                       0.30 Hz
GB                          0
PC                       1.00
```





nb122 -B
mCARBON CDCl3 /opt/topspin ejt 42



Current Data Parameters
NAME 2007-08-09-ejt-42
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20070809
Time 13.08
INSTRUM spect
PROBHD 5 mm TXI 1H/D-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 256
DS 2
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 512
DW 16.800 usec
DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

======== CHANNEL f1 ========
NUC1 13C
P1 11.50 usec
PL1 -4.20 dB
SFO1 125.7703643 MHz

======== CHANNEL f2 ========
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL12 20.00 dB
PL13 23.00 dB
PL2 3.25 dB
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

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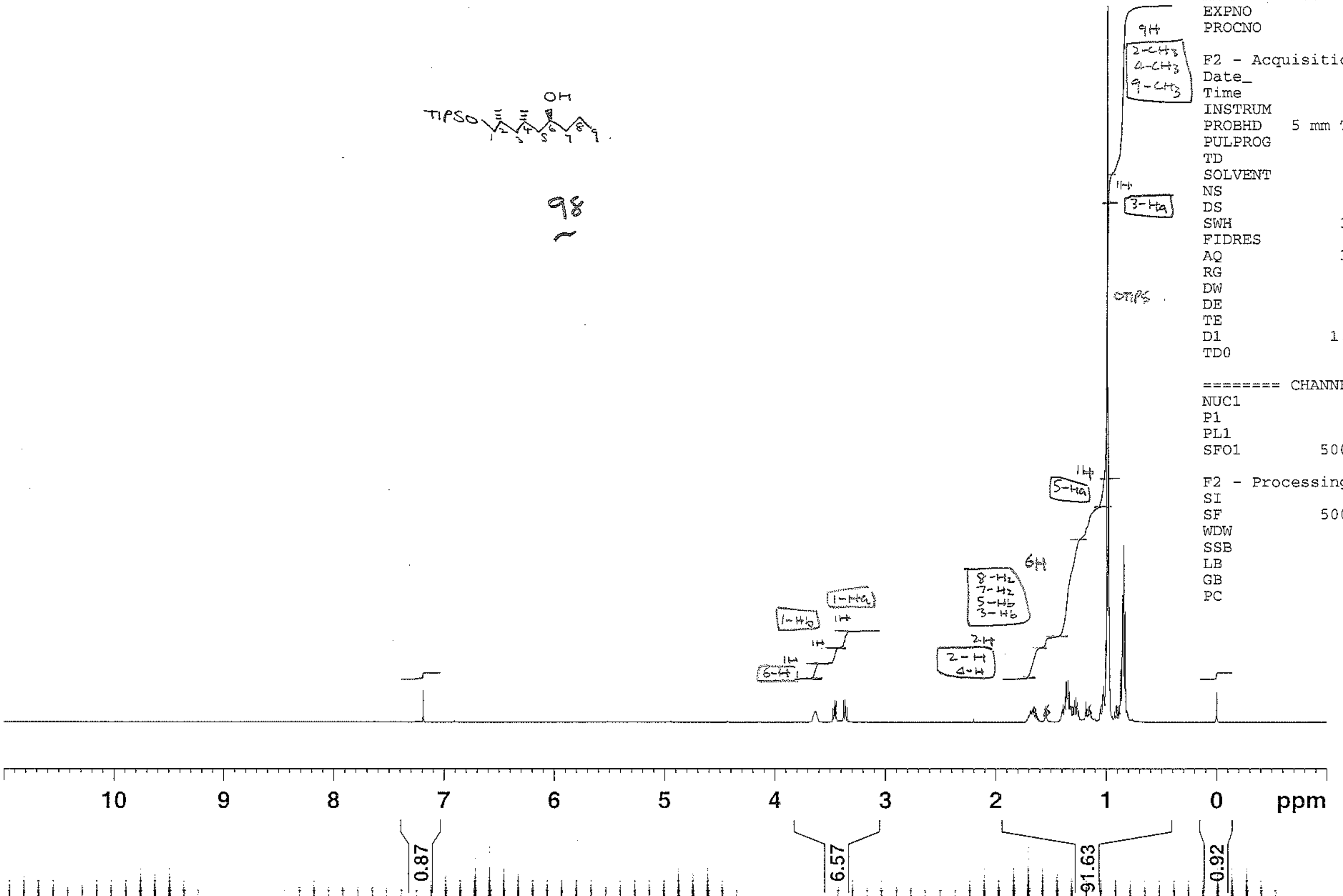
(minor)

nb122A
mPROTON CDCl3 /opt/topspin ejt 1

$C_{20}H_{44}O_2Si$ (upper spot = minor)



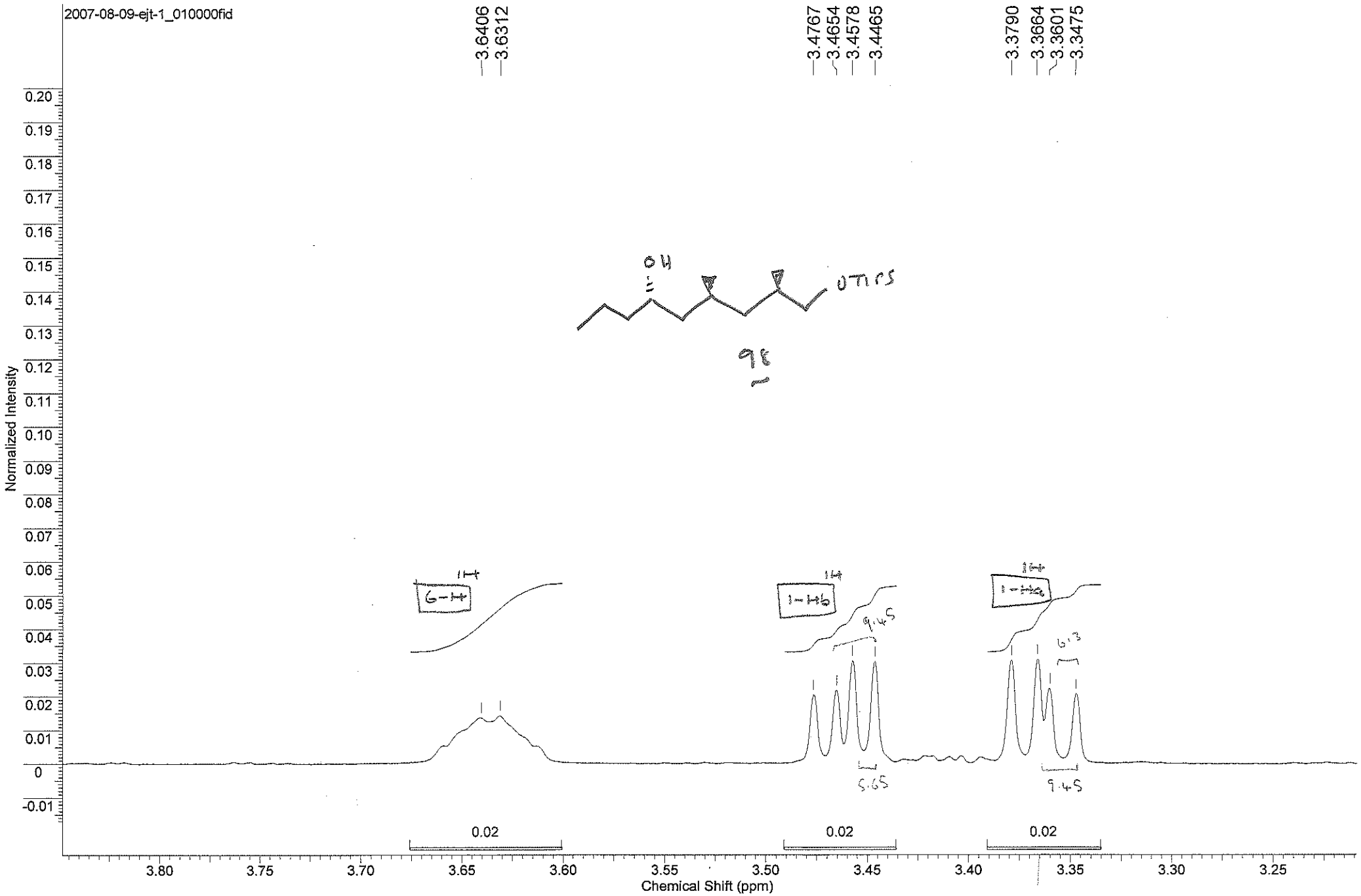
98

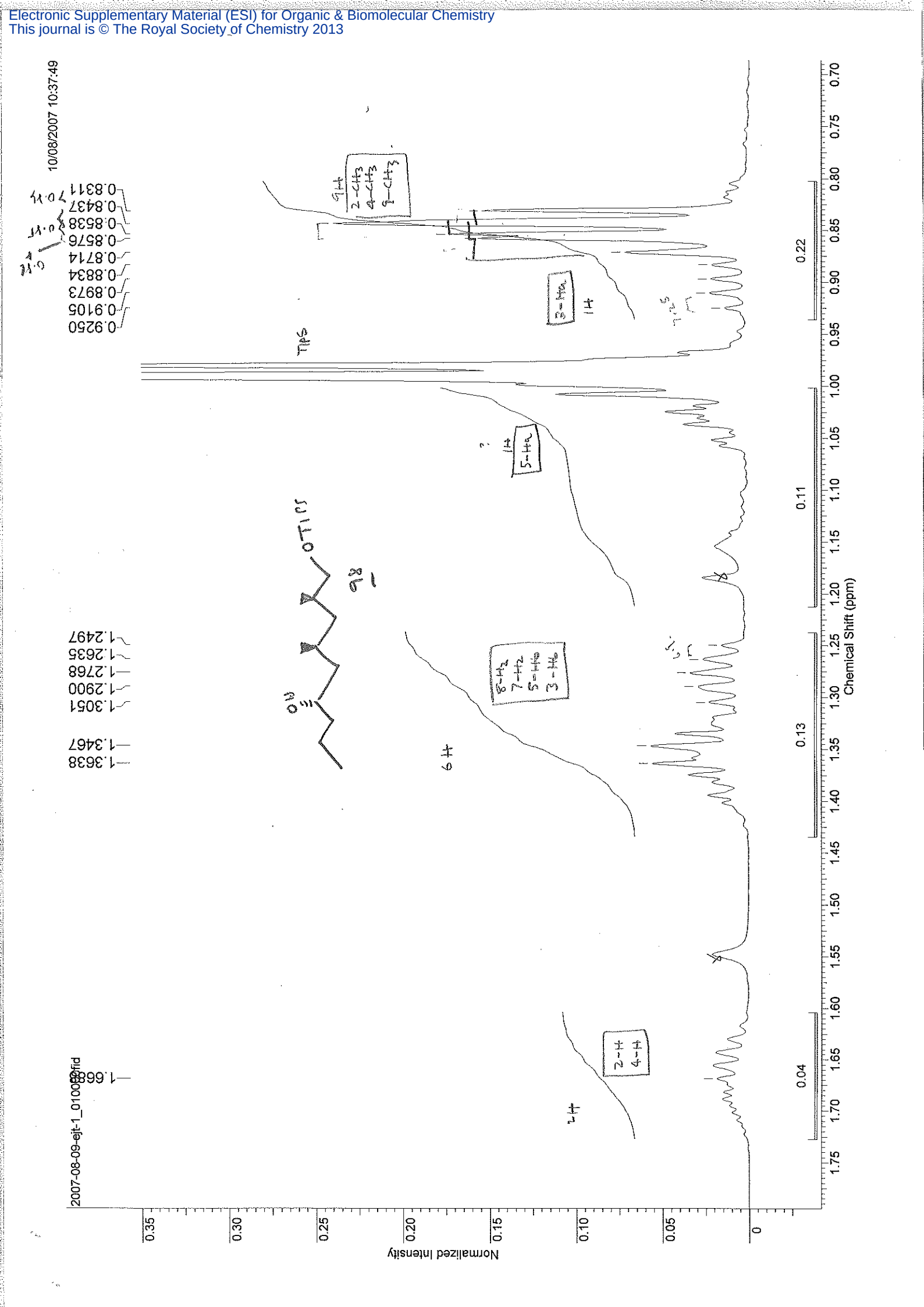
Current Data Parameters
NAME 2007-08-09-ejt-1
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20070810
Time 8.30
INSTRUM spect
PROBHD 5 mm TXI 1H/D-
PULPROG zg30b
TD 65536
SOLVENT CDCl3
NS 16
DS 0
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 90.5
DW 48.400 usec
DE 13.76 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

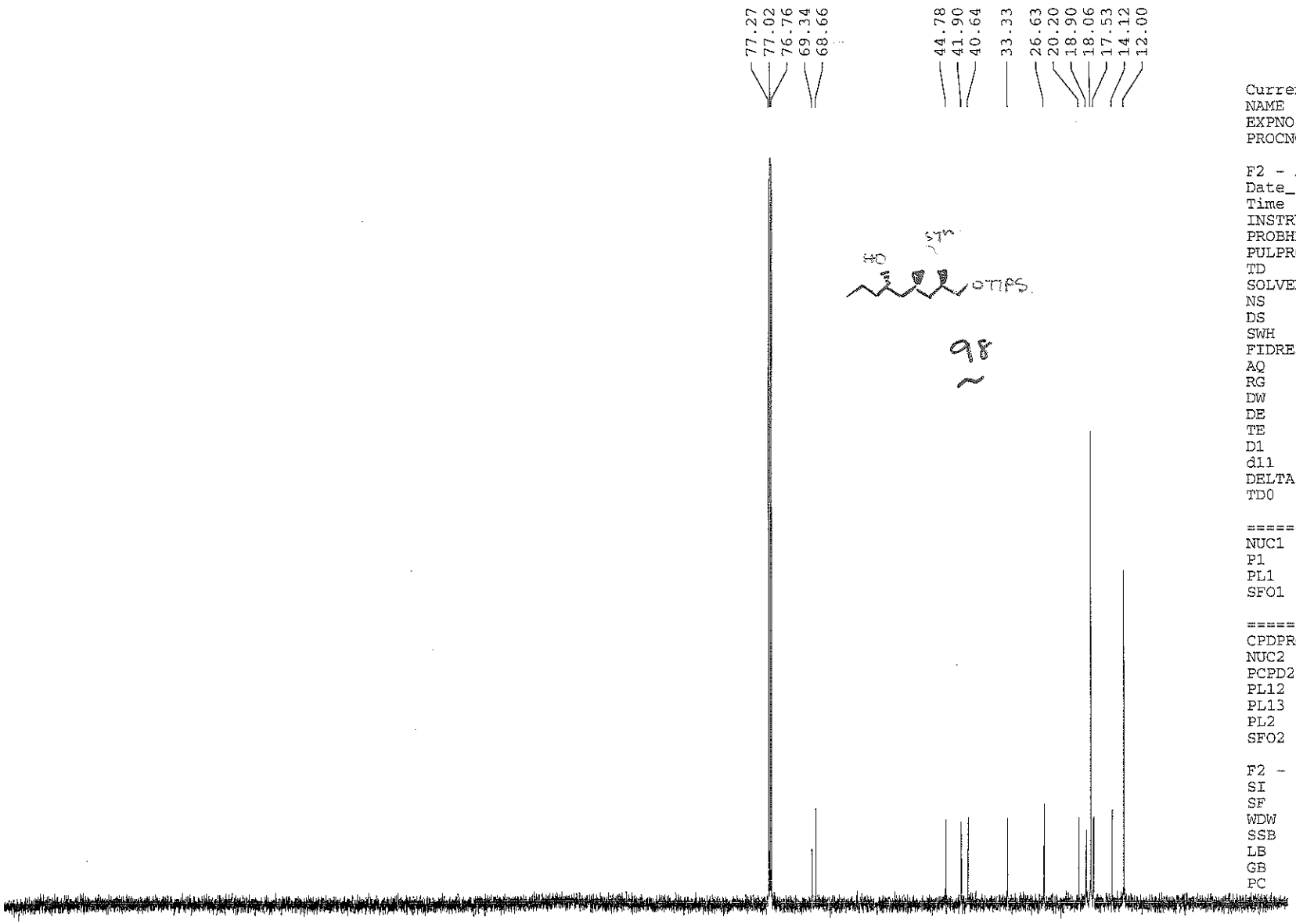
======== CHANNEL f1 ========
NUC1 1H
P1 7.80 usec
PL1 3.25 dB
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300425 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





nb122-a
mCARBONnight CDCl3 /opt/topspin ejt 46



Current Data Parameters
NAME 2007-08-10-ejt-46
EXPNO 20
PROCNO 1

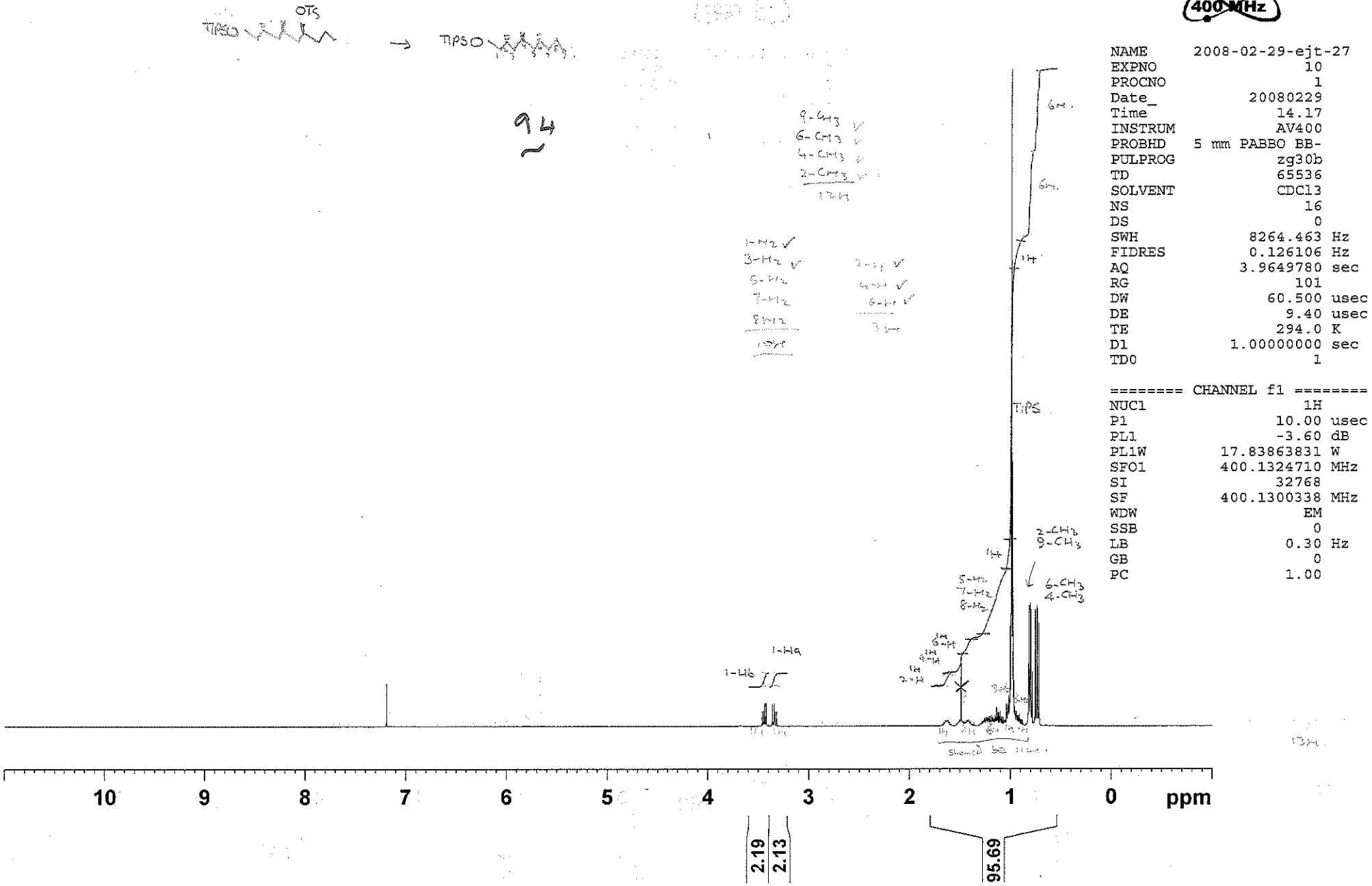
F2 - Acquisition Parameters
Date_ 20070812
Time 6.36
INSTRUM spect
PROBHD 5 mm TXI 1H/D-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 256
DS 2
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 512
DW 16.800 usec
DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

======== CHANNEL f1 ========
NUC1 13C
P1 11.50 usec
PL1 -4.20 dB
SFO1 125.7703643 MHz

======== CHANNEL f2 ========
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL12 20.00 dB
PL13 23.00 dB
PL2 3.25 dB
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

nb220
mPROTON CDCl3 {C:\bruk400data\2008\Feb} ejt 27



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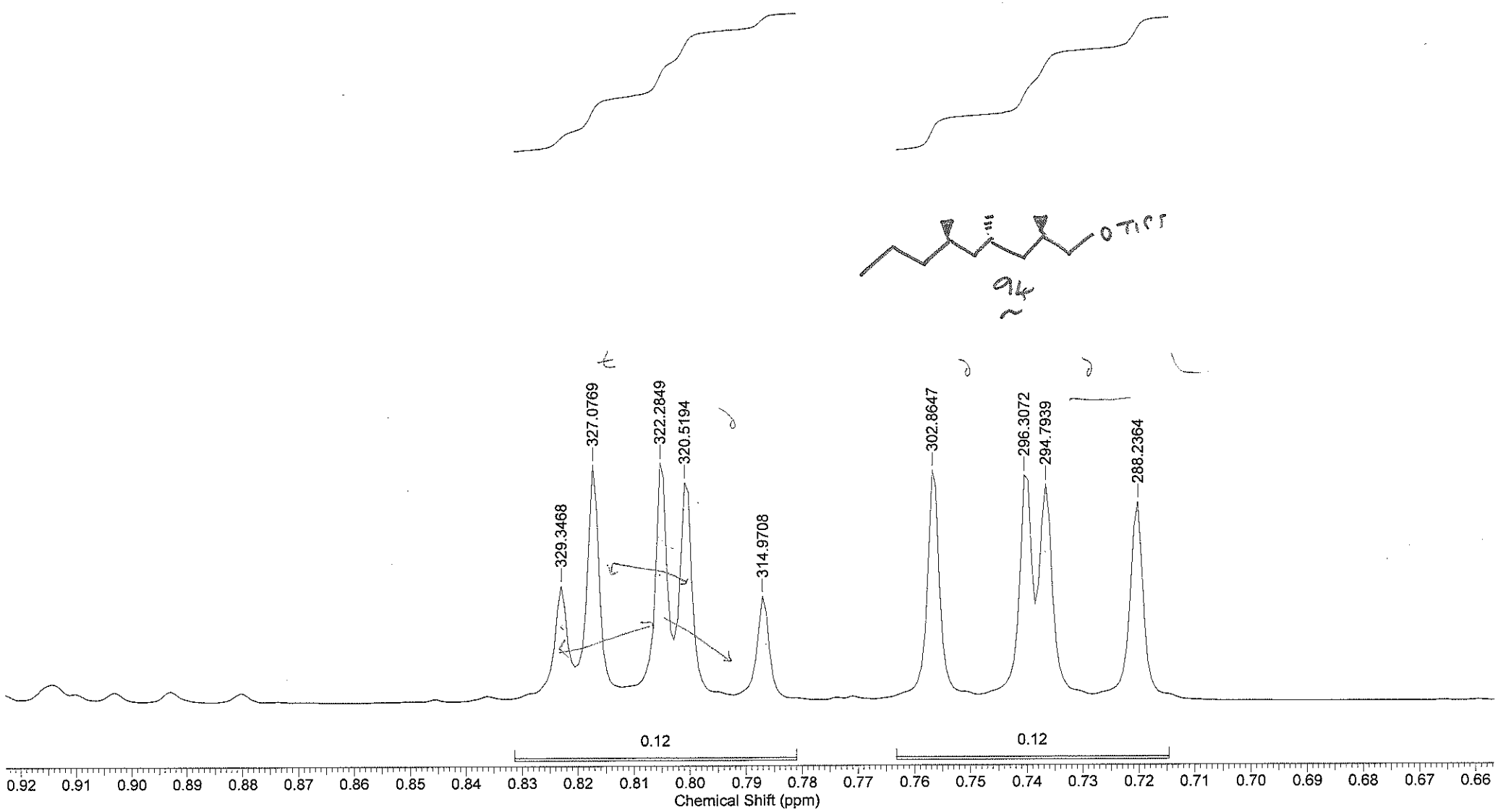

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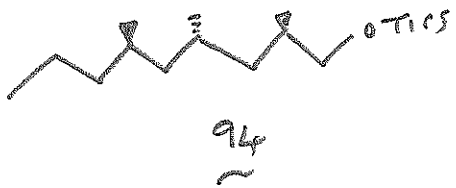
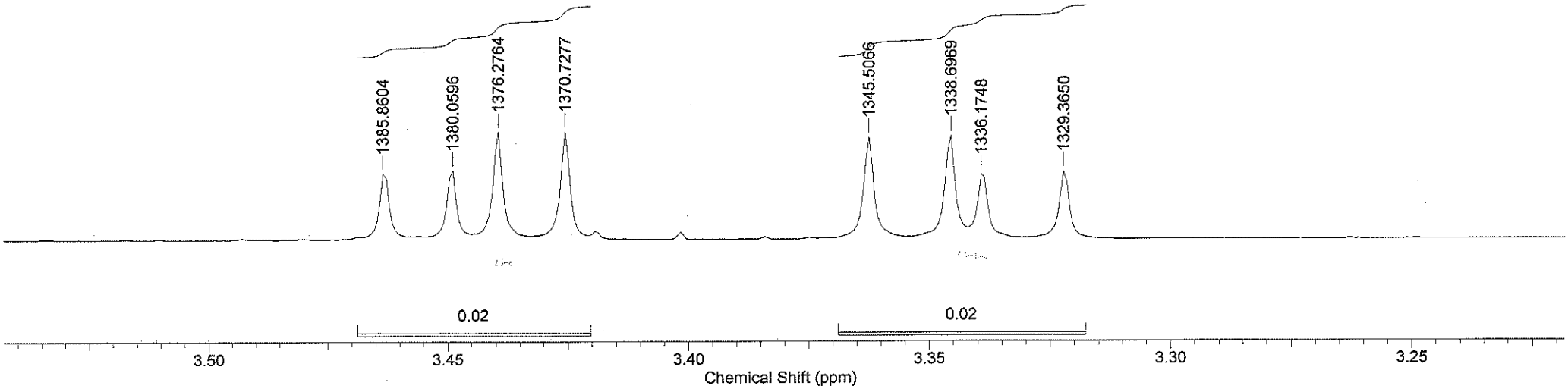
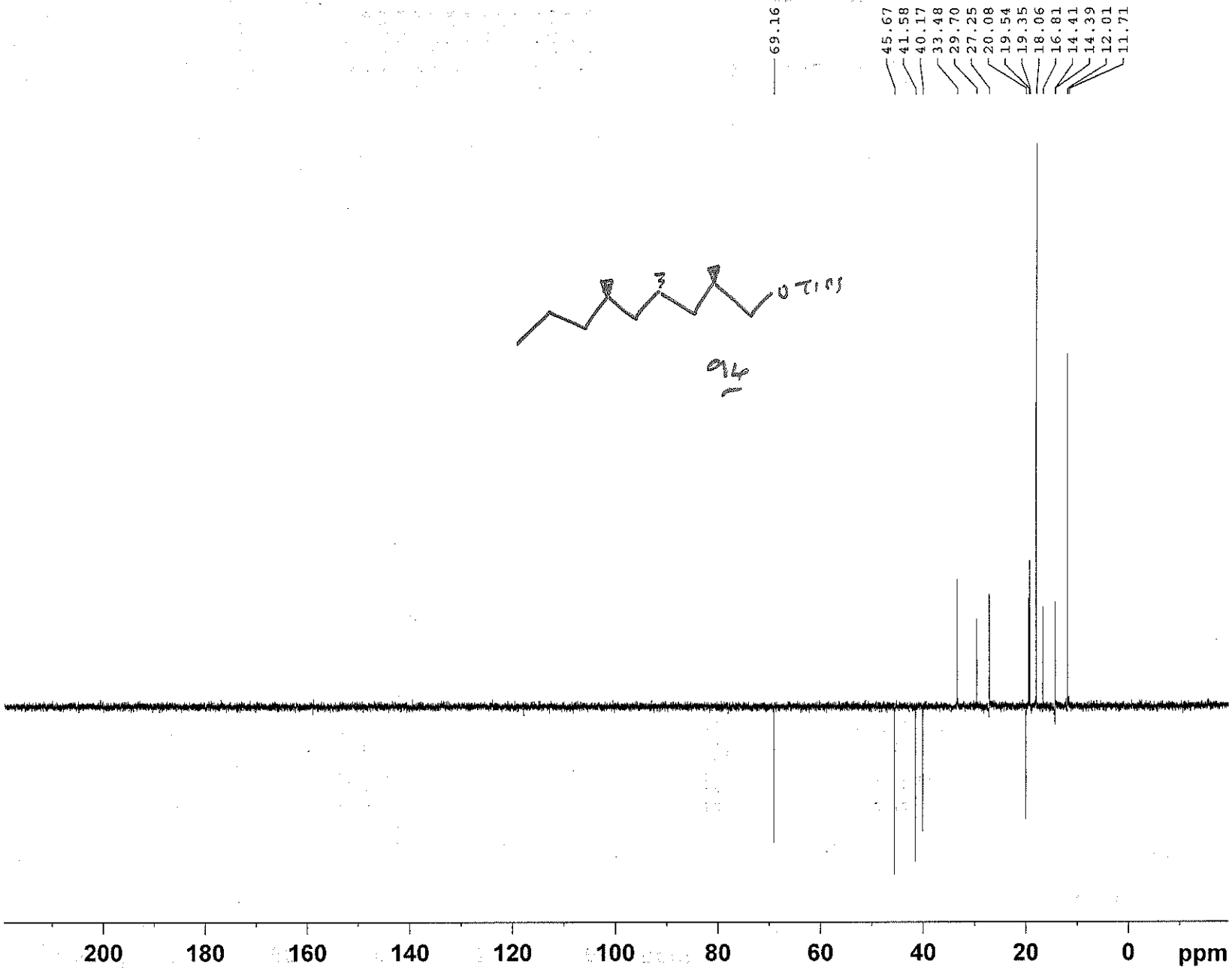


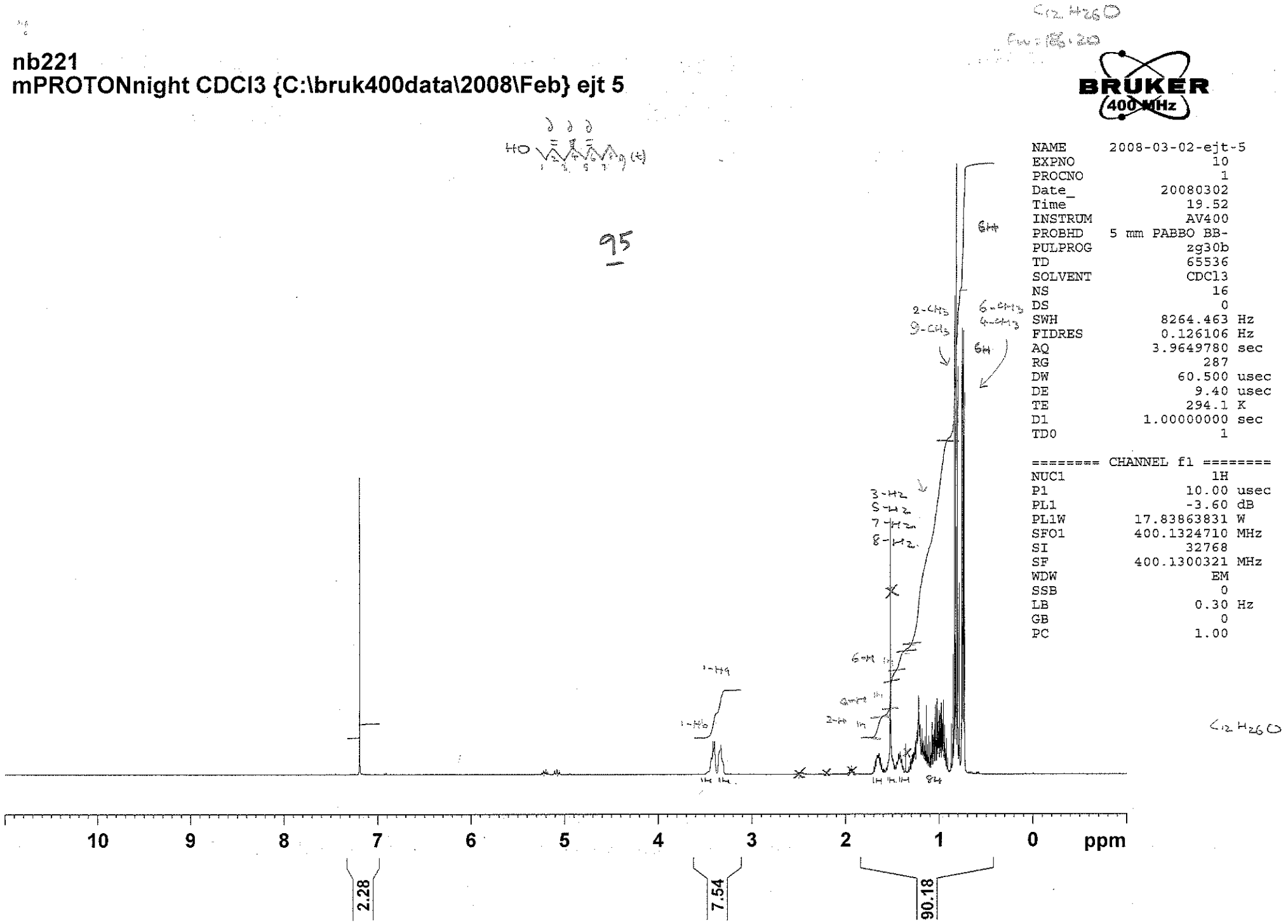


nb220
mDEPT135night CDCl3 {C:\bruk400data\2008\Feb} ejt 27

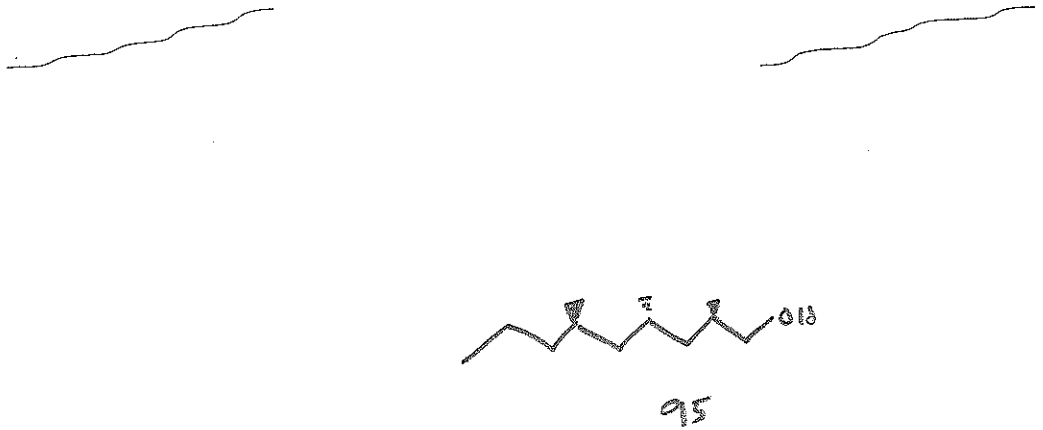


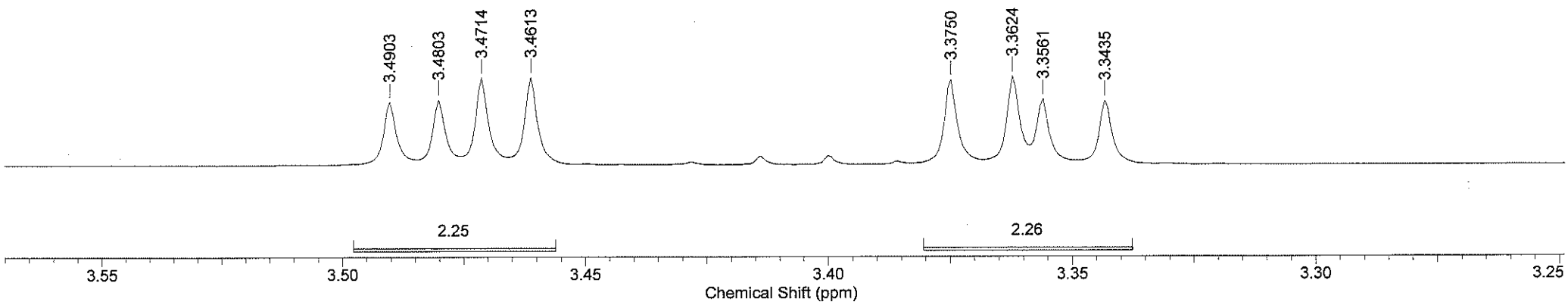
NAME	2008-02-29-ejt-27	
EXPNO	12	
PROCNO	1	
Date_	20080229	
Time	17.16	
INSTRUM	AV400	
PROBHD	5 mm PABBO BB-	
PULPROG	dept135	
TD	65536	
SOLVENT	CDCl3	
NS	256	
DS	4	
SWH	24038.461	Hz
FIDRES	0.366798	Hz
AQ	1.3631988	sec
RG	16400	
DW	20.800	usec
DE	6.50	usec
TE	294.8	K
CNST2	145.0000000	
D1	2.00000000	sec
D2	0.00344828	sec
D12	0.00002000	sec
TD0	1	
======== CHANNEL f1 ========		
NUC1	13C	
P1	8.00	usec
P2	16.00	usec
PL1	0.00	dB
PL1W	34.91522217	W
SFO1	100.6228298	MHz
======== CHANNEL f2 ========		
CPDPRG2	waltz16	
NUC2	1H	
P3	10.20	usec
P4	20.40	usec
PCPD2	80.00	usec
PL2	-3.60	dB
PL12	13.80	dB
PL2W	17.83863831	W
PL12W	0.32460985	W
SFO2	400.1316005	MHz
SI	32768	
SF	100.6127690	MHz
WDW	EM	
SSB	0	
LB	1.00	Hz
GB	0	
PC	1.40	

nb221
mPROTONnight CDCl3 {C:\bruk400data\2008\Feb} ejt 5

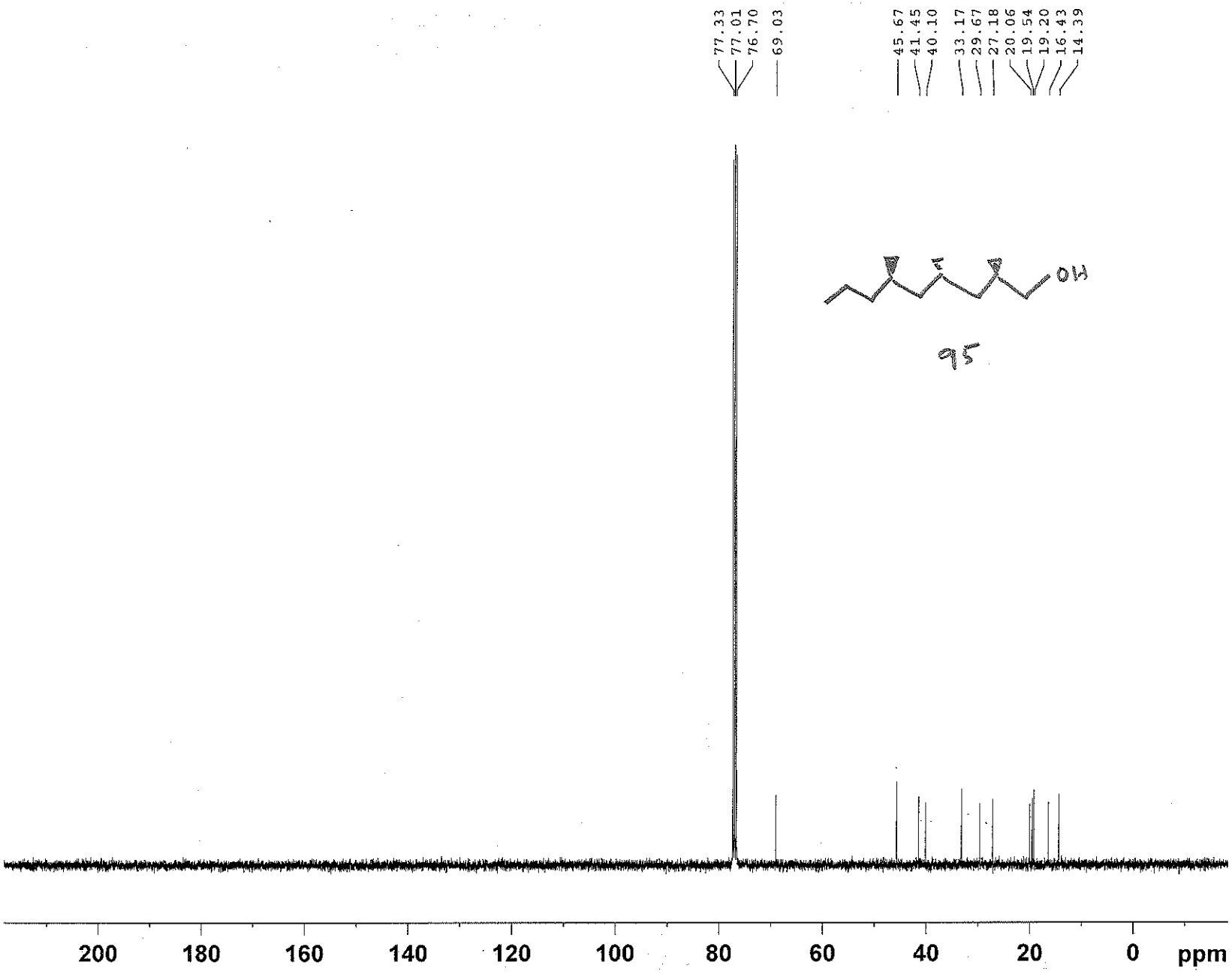


2008-02-23-ejt-11_010000fid





nb221
mCARBONnight CDCl3 {C:\bruk400data\2008\Feb} ejt 5

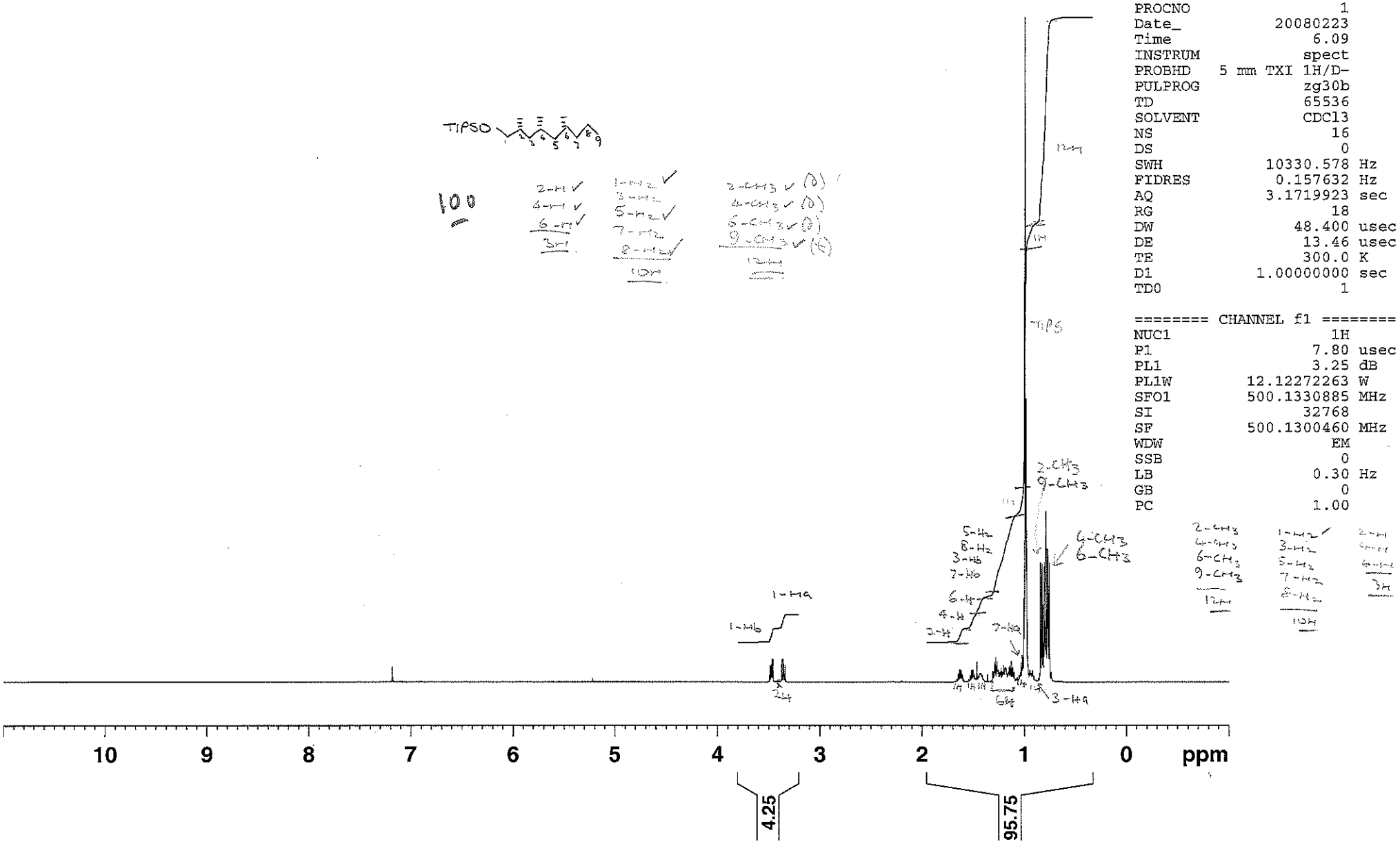


NAME	2008-03-02-ejt-5	
EXPNO	12	
PROCNO	1	
Date_	20080302	
Time	20.15	
INSTRUM	AV400	
PROBHD	5 mm PABBO BB-	
PULPROG	zgpg30	
TD	65536	
SOLVENT	CDCl3	
NS	256	
DS	2	
SWH	23809.523	Hz
FIDRES	0.363304	Hz
AQ	1.3763061	sec
RG	512	
DW	21.000	usec
DE	7.66	usec
TE	295.3	K
D1	2.00000000	sec
D11	0.03000000	sec
TD0	1	
======== CHANNEL f1 ========		
NUC1	13C	
P1	8.00	usec
PL1	0.00	dB
PL1W	34.91522217	W
SFO1	100.6228294	MHz
======== CHANNEL f2 ========		
CPDPRG2	waltz16	
NUC2	1H	
PCPD2	80.00	usec
PL2	-3.60	dB
PL12	13.80	dB
PL13	14.00	dB
PL2W	17.83863831	W
PL12W	0.32460985	W
PL13W	0.31000000	W
SFO2	400.1316005	MHz
SI	32768	
SF	100.6127690	MHz
WDW	EM	
SSB	0	
LB	1.00	Hz
GB	0	
PC	1.40	

C21H46OSi
FW: 342.33

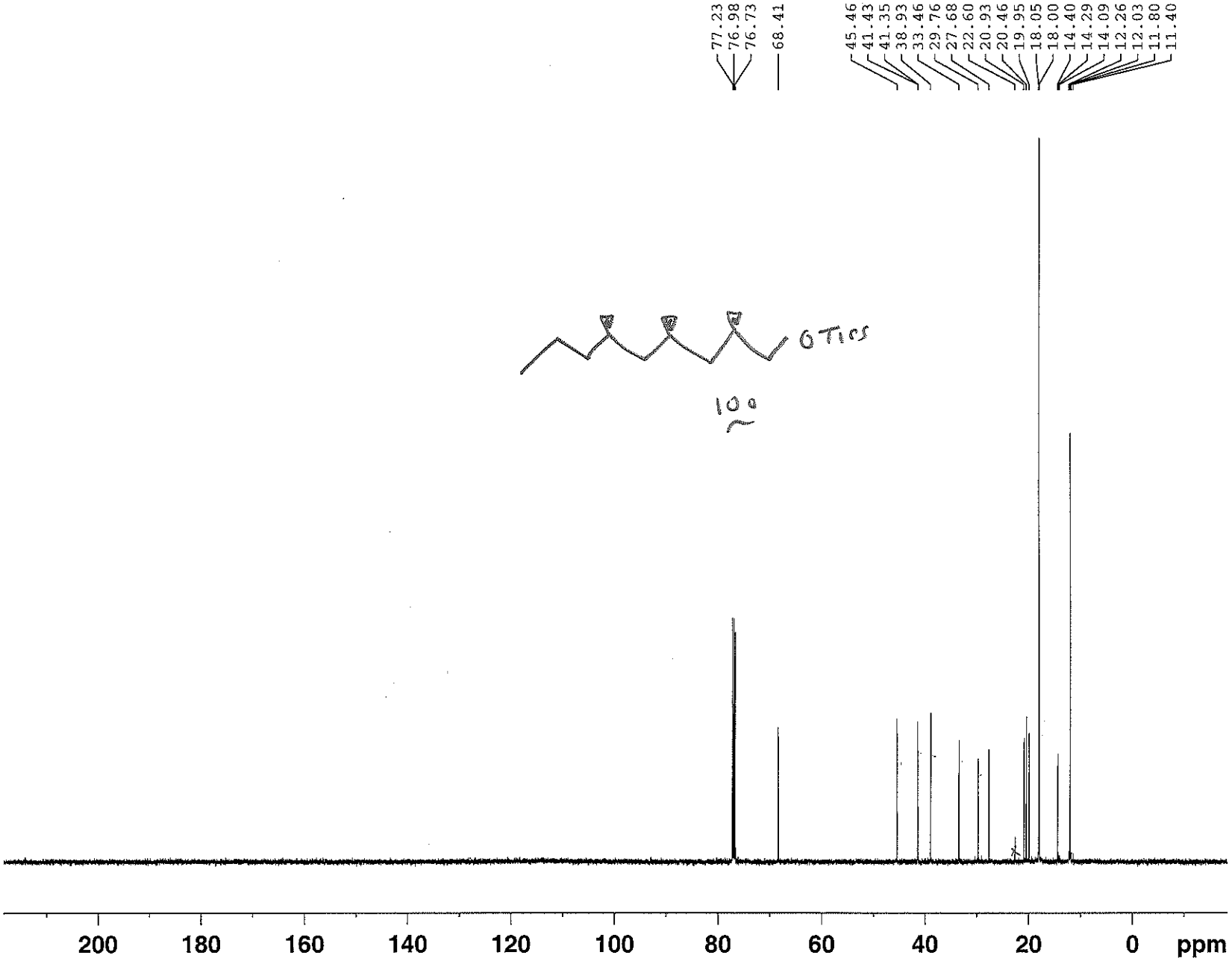
C21H46OSi

nb215
mPROTONnight CDCl3 /opt/bruk500data/2008/Feb ejt 36



NAME	2008-02-22-ejt-36
EXPNO	10
PROCNO	1
Date_	20080223
Time	6.09
INSTRUM	spect
PROBHD	5 mm TXI 1H/D-
PULPROG	zg30b
TD	65536
SOLVENT	CDCl3
NS	16
DS	0
SWH	10330.578 Hz
FIDRES	0.157632 Hz
AQ	3.1719923 sec
RG	18
DW	48.400 usec
DE	13.46 usec
TE	300.0 K
D1	1.00000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	1H
P1	7.80 usec
PL1	3.25 dB
PL1W	12.12272263 W
SFO1	500.1330885 MHz
SI	32768
SF	500.1300460 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

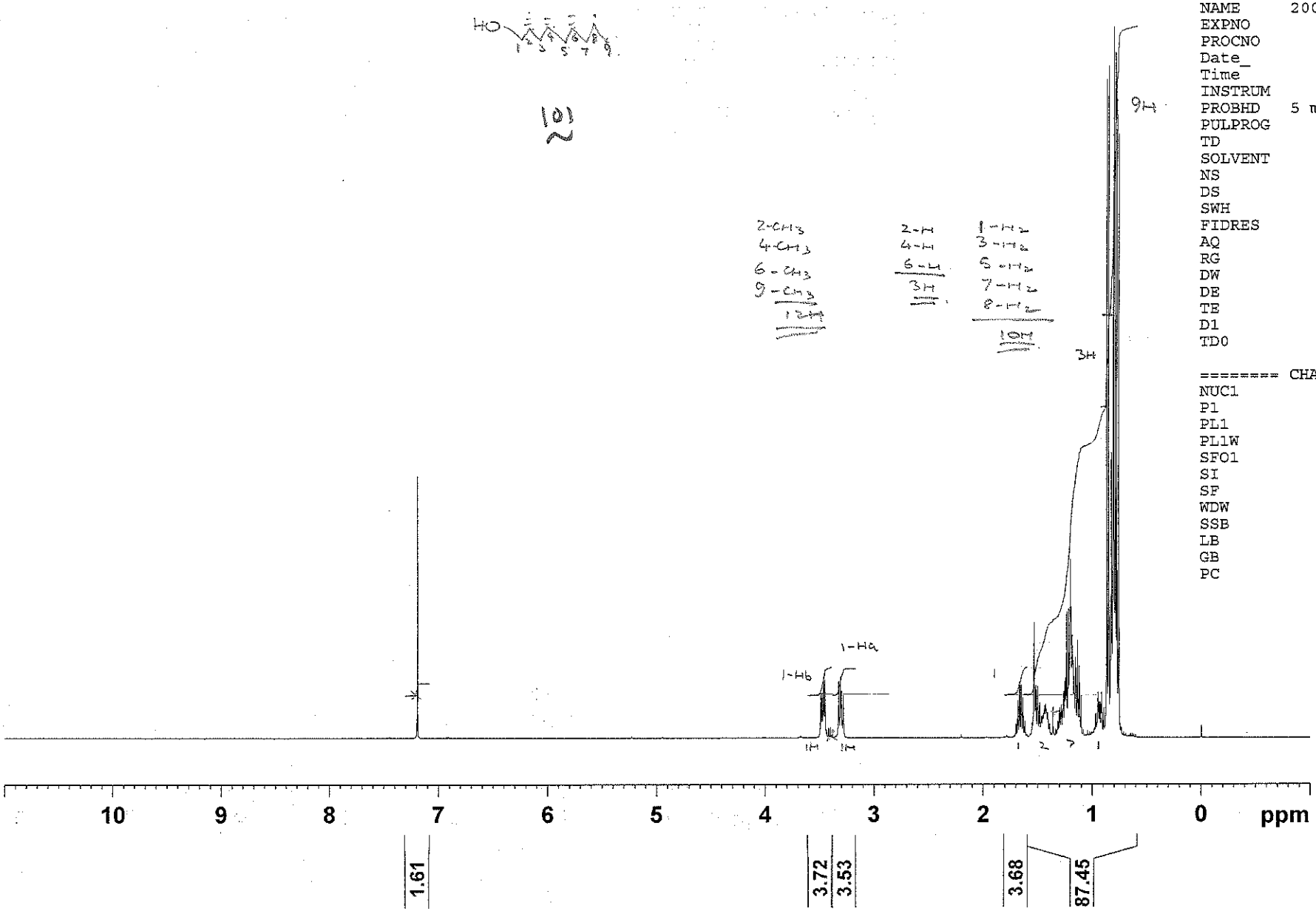
nb215
mCARBONnight CDCl3 /opt/bruk500data/2008/Feb ejt 36



NAME	2008-02-22-ejt-36
EXPNO	11
PROCNO	1
Date_	20080223
Time	6.23
INSTRUM	spect
PROBHD	5 mm TXI 1H/D-
PULPROG	zgpg30
TD	65536
SOLVENT	CDCl3
NS	256
DS	2
SWH	29761.904 Hz
FIDRES	0.454131 Hz
AQ	1.1010548 sec
RG	512
DW	16.800 usec
DE	32.63 usec
TE	300.0 K
D1	2.00000000 sec
D11	0.03000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	13C
P1	9.50 usec
PL1	-4.20 dB
PL1W	218.02882385 W
SFO1	125.7703643 MHz
======== CHANNEL f2 ========	
CPDPRG2	waltz16
NUC2	1H
PCPD2	80.00 usec
PL2	4.20 dB
PL12	23.47 dB
PL13	23.00 dB
PL2W	9.74092484 W
PL12W	0.11523920 W
PL13W	0.12841040 W
SFO2	500.1320005 MHz
SI	32768
SF	125.7577890 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

C12H26O
FW = 186.1984

nb218
mPROTON CDCl3 {C:\bruk400data\2008\Feb} ejt 28

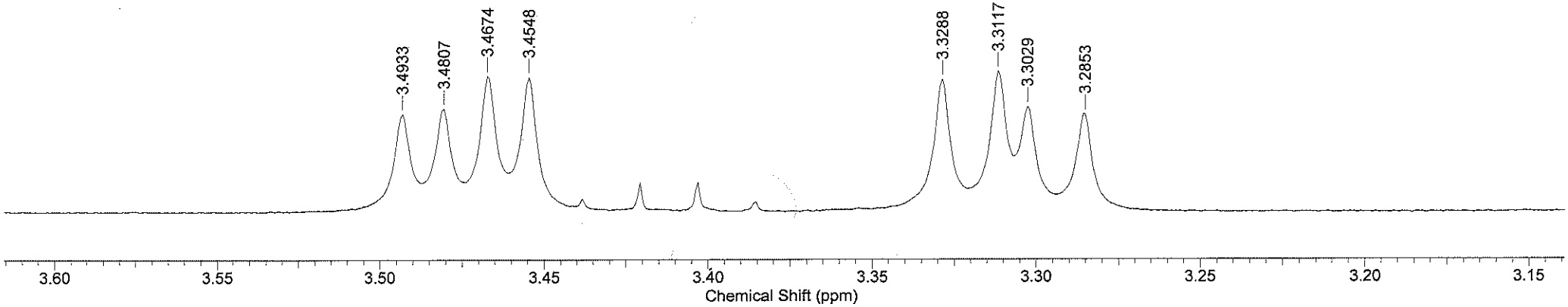


NAME	2008-02-29-ejt-28
EXPNO	10
PROCNO	1
Date_	20080229
Time	14.21
INSTRUM	AV400
PROBHD	5 mm PABBO BB-
PULPROG	zg30b
TD	65536
SOLVENT	CDCl3
NS	16
DS	0
SWH	8264.463 Hz
FIDRES	0.126106 Hz
AQ	3.9649780 sec
RG	203
DW	60.500 usec
DE	9.40 usec
TE	294.0 K
D1	1.00000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	1H
P1	10.00 usec
PL1	-3.60 dB
PL1W	17.83863831 W
SFO1	400.1324710 MHz
SI	32768
SF	400.1300320 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

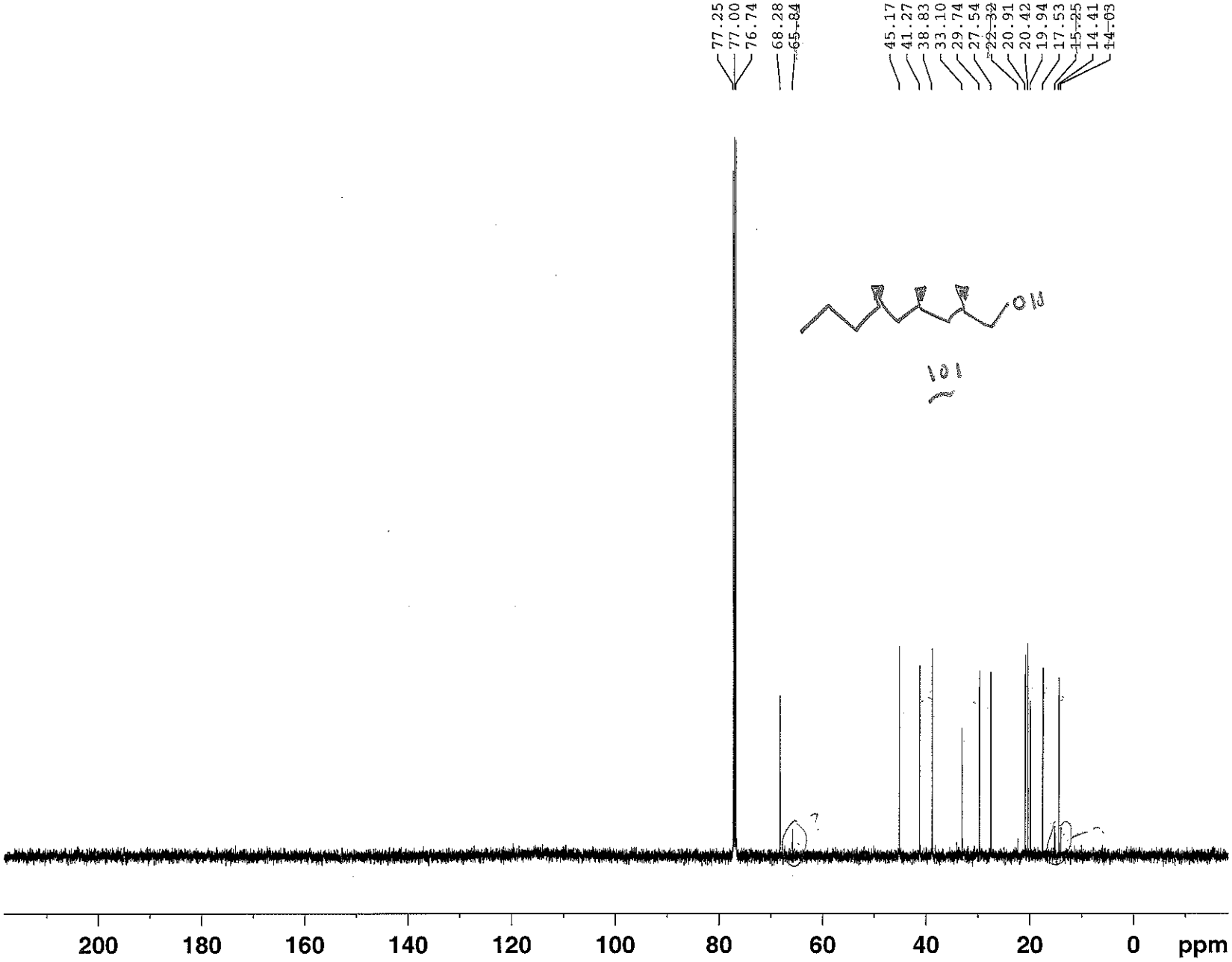
C12 H26 O

2008-02-29-ejt-28_010000fid

101



nb218
mCARBONnight CDCl3 /opt/bruk500data/2008/Feb ejt 32



NAME	2008-02-26-ejt-32	
EXPNO	11	
PROCNO	1	
Date_	20080227	
Time	9.30	
INSTRUM	spect	
PROBHD	5 mm TXI 1H/D-	
PULPROG	zgpg30	
TD	65536	
SOLVENT	CDCl3	
NS	256	
DS	2	
SWH	29761.904	Hz
FIDRES	0.454131	Hz
AQ	1.1010548	sec
RG	512	
DW	16.800	usec
DE	32.63	usec
TE	300.0	K
D1	2.00000000	sec
D11	0.03000000	sec
TD0	1	
========	CHANNEL f1	========
NUC1	13C	
P1	9.50	usec
PL1	-4.20	dB
PL1W	218.02882385	W
SFO1	125.7703643	MHz
========	CHANNEL f2	========
CPDPRG2	waltz16	
NUC2	1H	
PCPD2	80.00	usec
PL2	4.20	dB
PL12	23.47	dB
PL13	23.00	dB
PL2W	9.74092484	W
PL12W	0.11523920	W
PL13W	0.12841040	W
SFO2	500.1320005	MHz
SI	32768	
SF	125.7577890	MHz
WDW	EM	
SSB	0	
LB	1.00	Hz
GB	0	
PC	1.40	