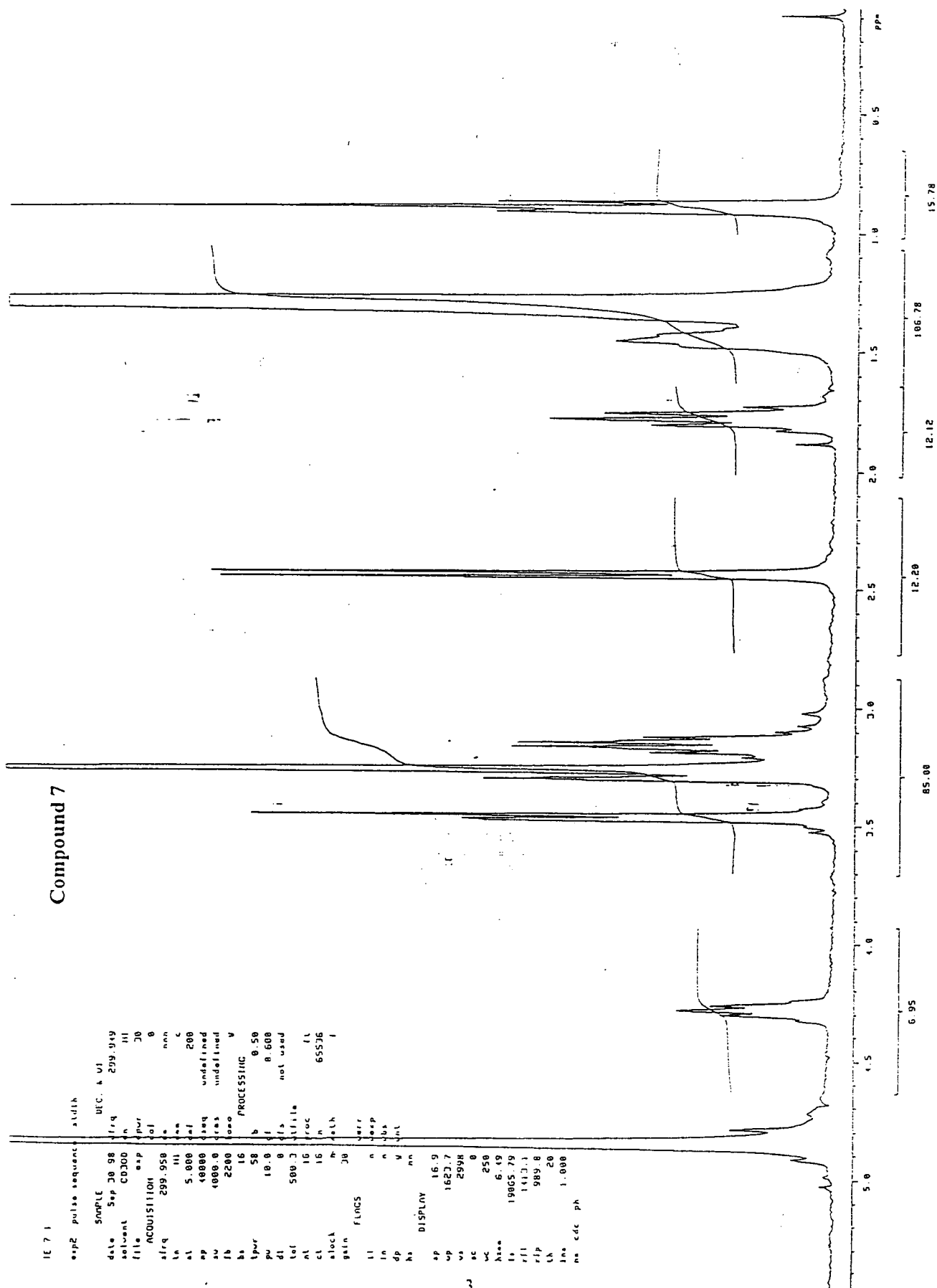
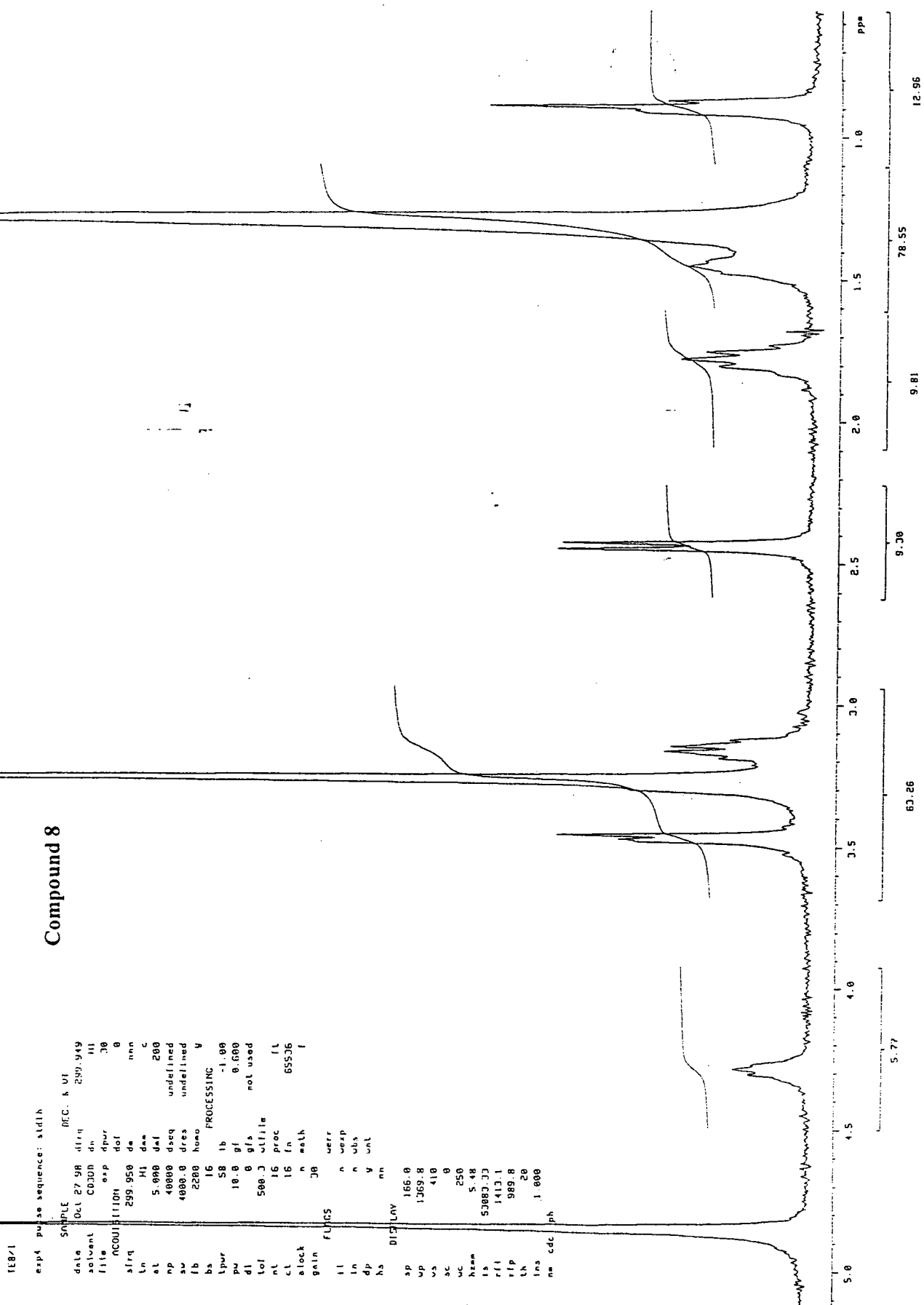


seq#		pulse sequence		width		UIC. & U1	
SmopPLe		Sep 30 98		freq		299.939	
solvent		CD300		ch		H1	
file		exp		pwr		30	
ACQUISITION		acq		col		0	
freq		299.950		ch		nmh	
in		H1		acq		c	
exp		5.000		freq		200	
solvent		40000		ch		undefined	
acq		4000.0		freq		undefined	
in		2200		pwr		v	
ch		16		freq		PROCESSING	
pwr		58		ch		0.50	
acq		10.0		freq		0.600	
in		0		ch		not used	
exp		500.3		freq		16	
solvent		H1		pwr		16	
acq		16		ch		65576	
in		H1		acq		1	
exp		30		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			
exp		n		freq			
solvent		n		ch			
acq		n		freq			
in		n		ch			



Compound 8

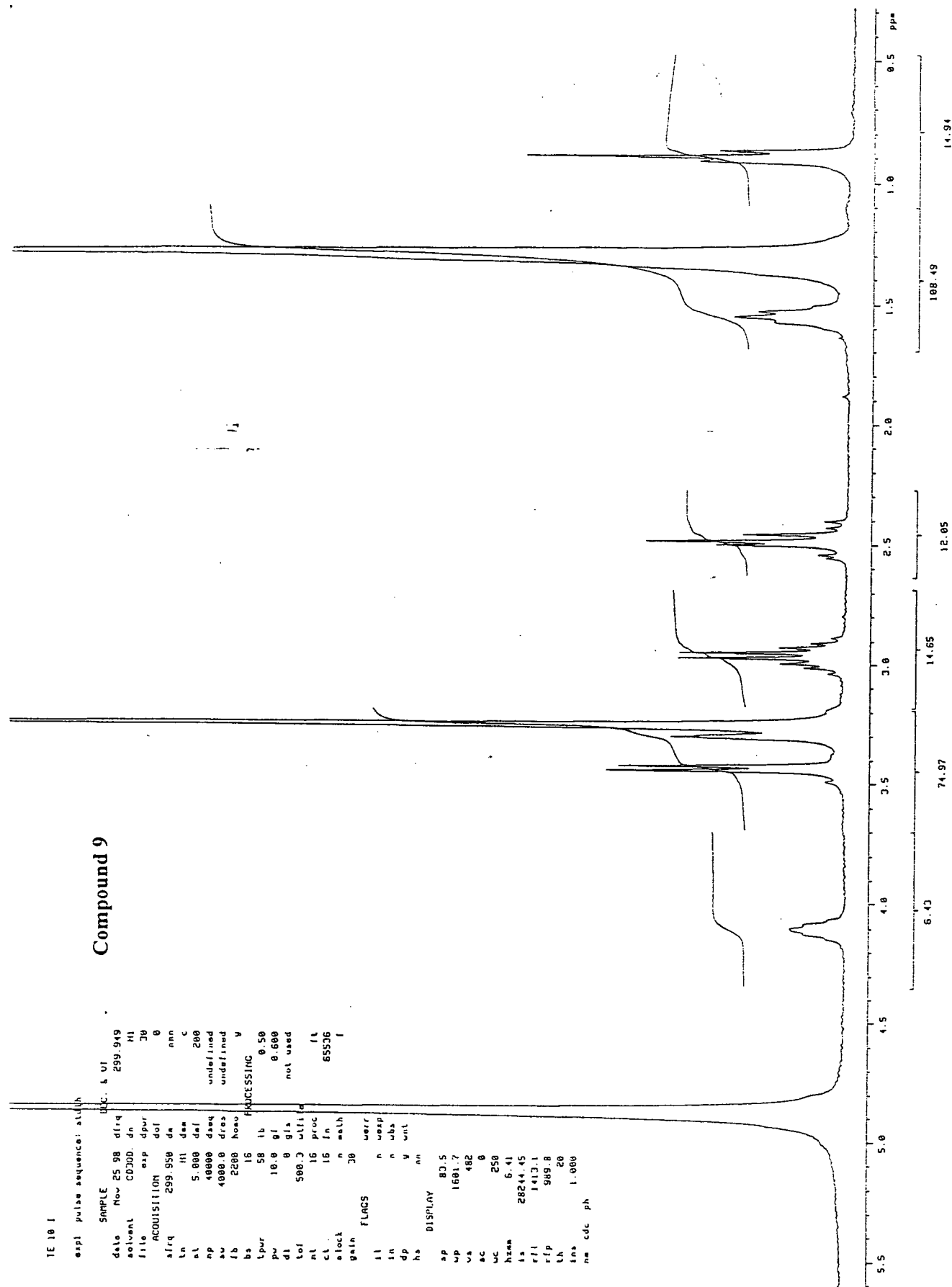


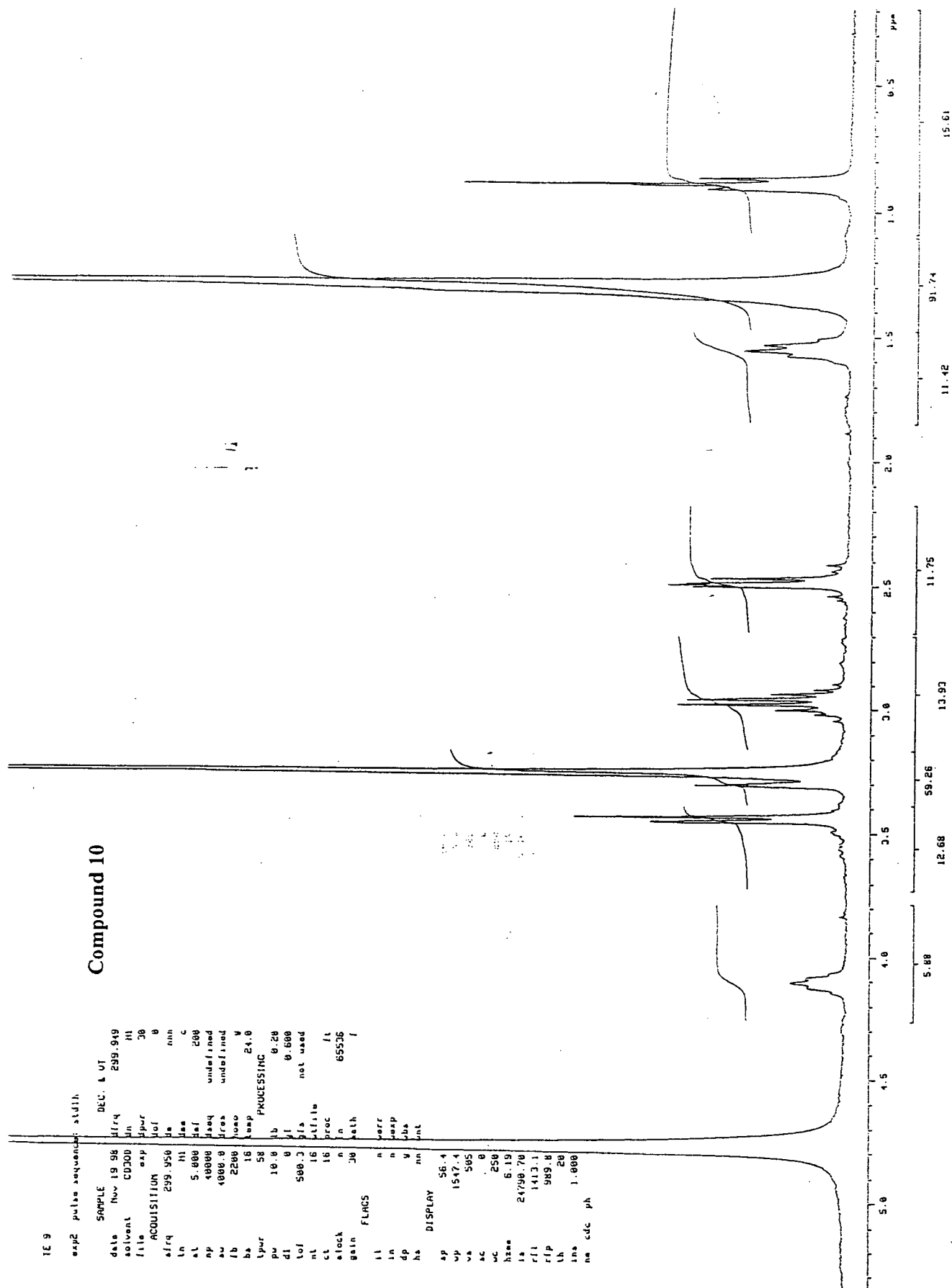
TE 10 I

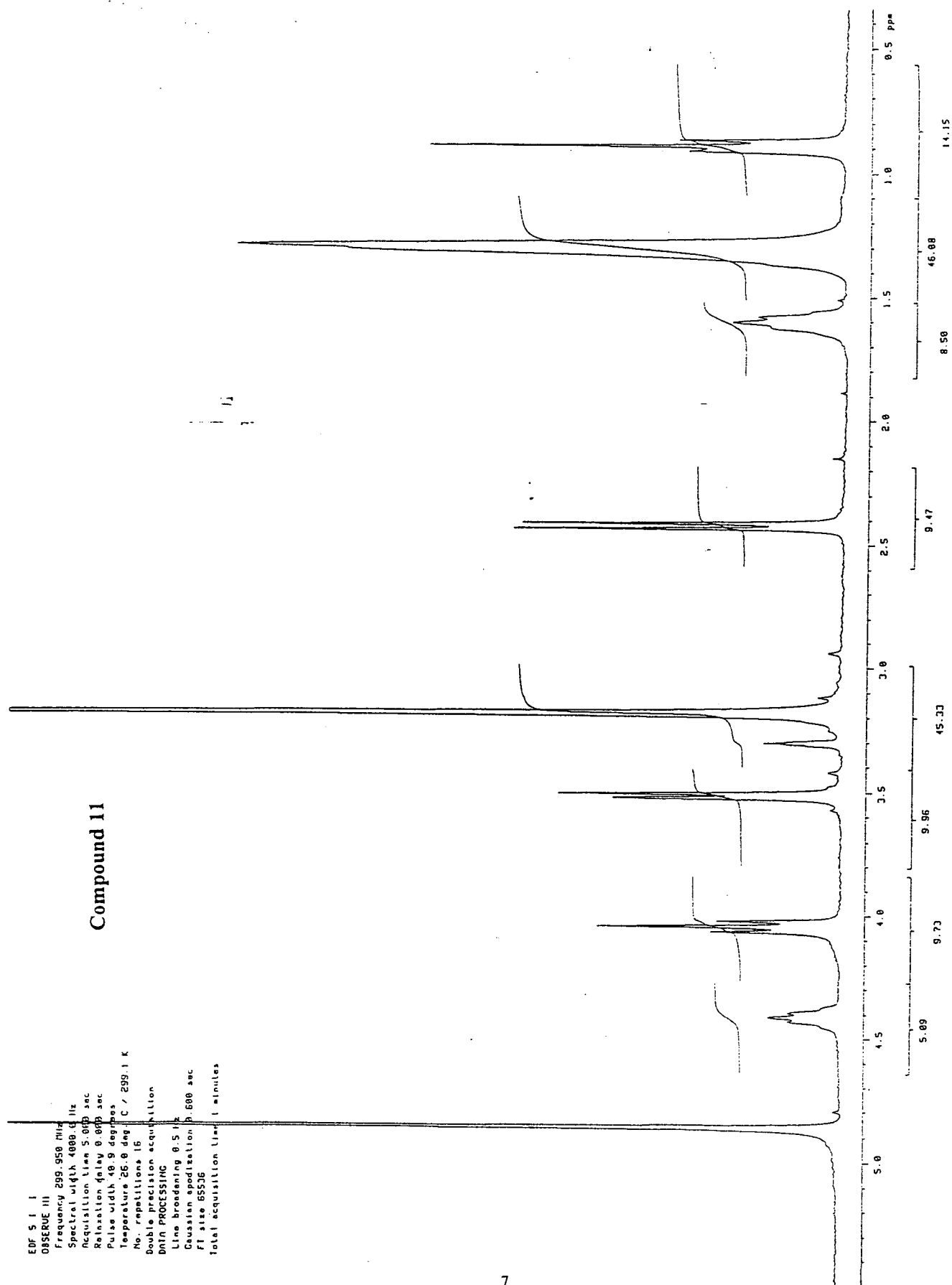
espl pulse sequence: atuh

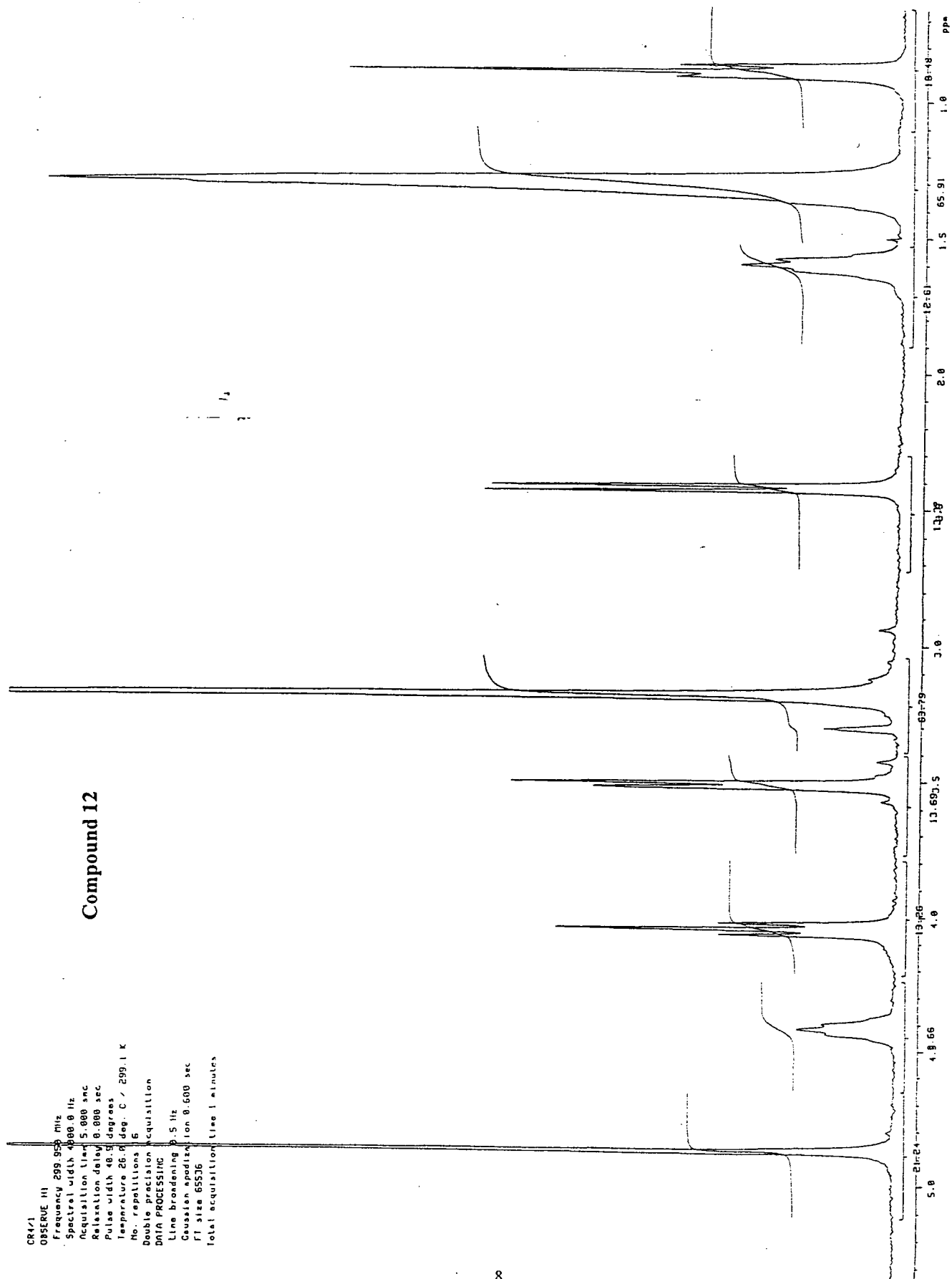
Compound 9

SAMPLE
 date Nov 25 98 dirq 299.949
 solvent CDCl₃ dn H1
 file exp dpor 30
 ACQUISITION
 afreq 299.950 da
 tn H1 dam c
 at 5.000 def 200
 ap 40000 daeq undefined
 av 4000.0 dres undefined
 fs 2200 homo y
 bs 16
 tpur 58 lb
 pu 10.0 gf 0.50
 di 0 g/a 0.600
 tot 500.3 ul/l
 nt 16 proc
 cl 16 fn
 alock n math
 gain 30
 FLAGS
 il n wepp
 in n wba
 dp y unt
 hs nn
 DISPLAY
 ap 83.5
 up 1601.7
 va 482
 ac 0
 uc 250
 hzsm 6.41
 la 28244.45
 rfi 1413.1
 rip 989.8
 th 20
 tms 1.000
 na cdc ph



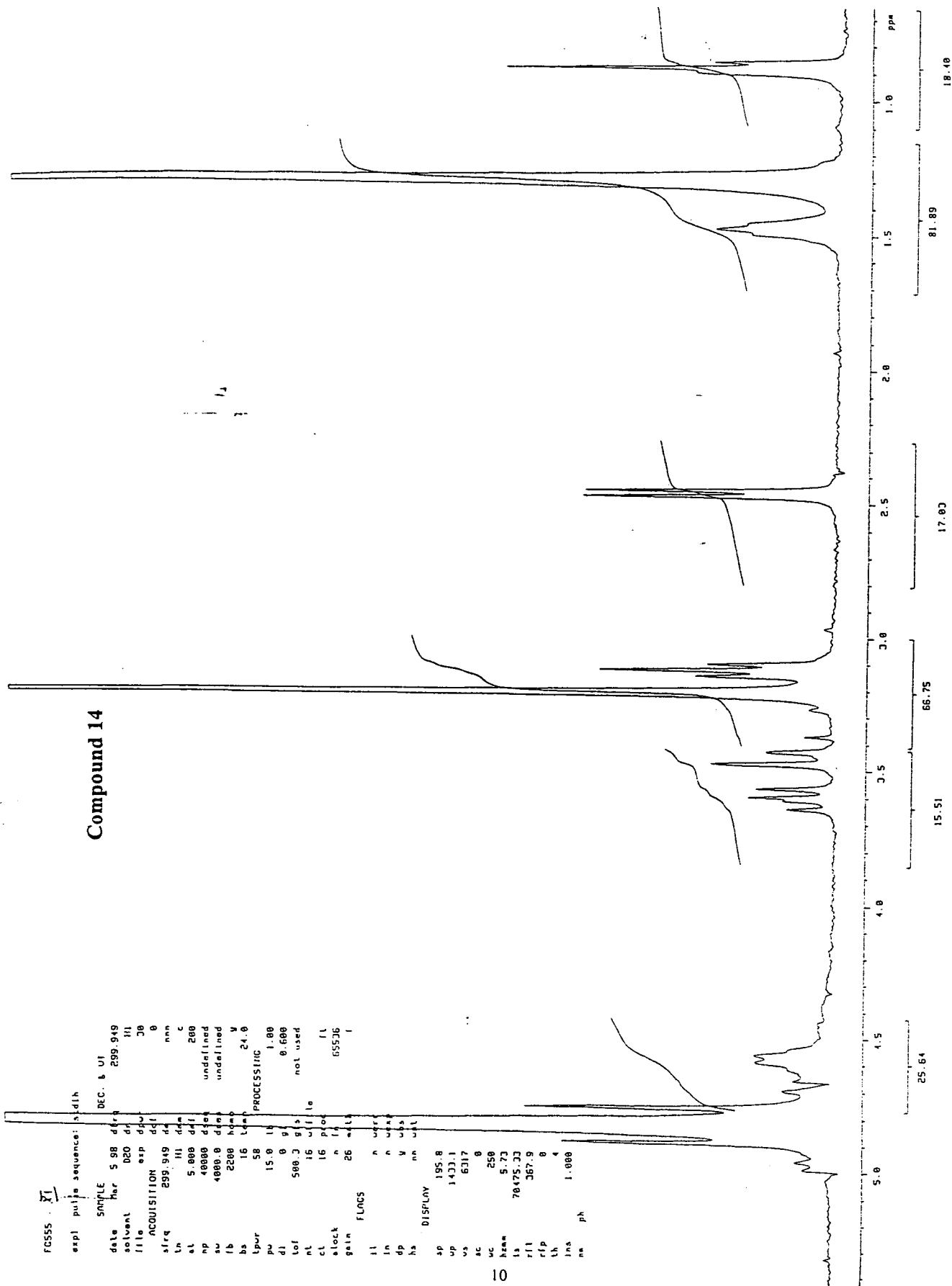






Compound 14

PC555 . X1
 exp1 pulse sequence: sldh
 DEC. & UI 299.949
 date Mar 5 98 ddr
 solvent D2O ddr
 file exp ddr 30
 0
 ACQUISITION
 a1req 299.949 ddr
 tn 11 ddr
 at 5.888 ddr
 np 48888 ddr
 su 4888.8 ddr
 fb 2288 hdd
 bs 16 Ldm
 16 Ldm 24.0
 PROCESSING
 lpor 58
 pu 15.0 lq
 di 0 g
 0.600
 500.0 g/s
 not used
 nt 16 ufile
 ct 16 ploc
 a1ock n fa
 gain 26 mlt
 FLOCS
 ll n uerr
 ln n uerr
 dp y uas
 ha nn uat
 DISPLAY
 ap 195.8
 up 1433.1
 vs 6317
 ac 0
 vc 250
 hzam 5.73
 ls 78475.33
 rll 367.9
 rfp 0
 th 4
 lna 1.000
 na ph

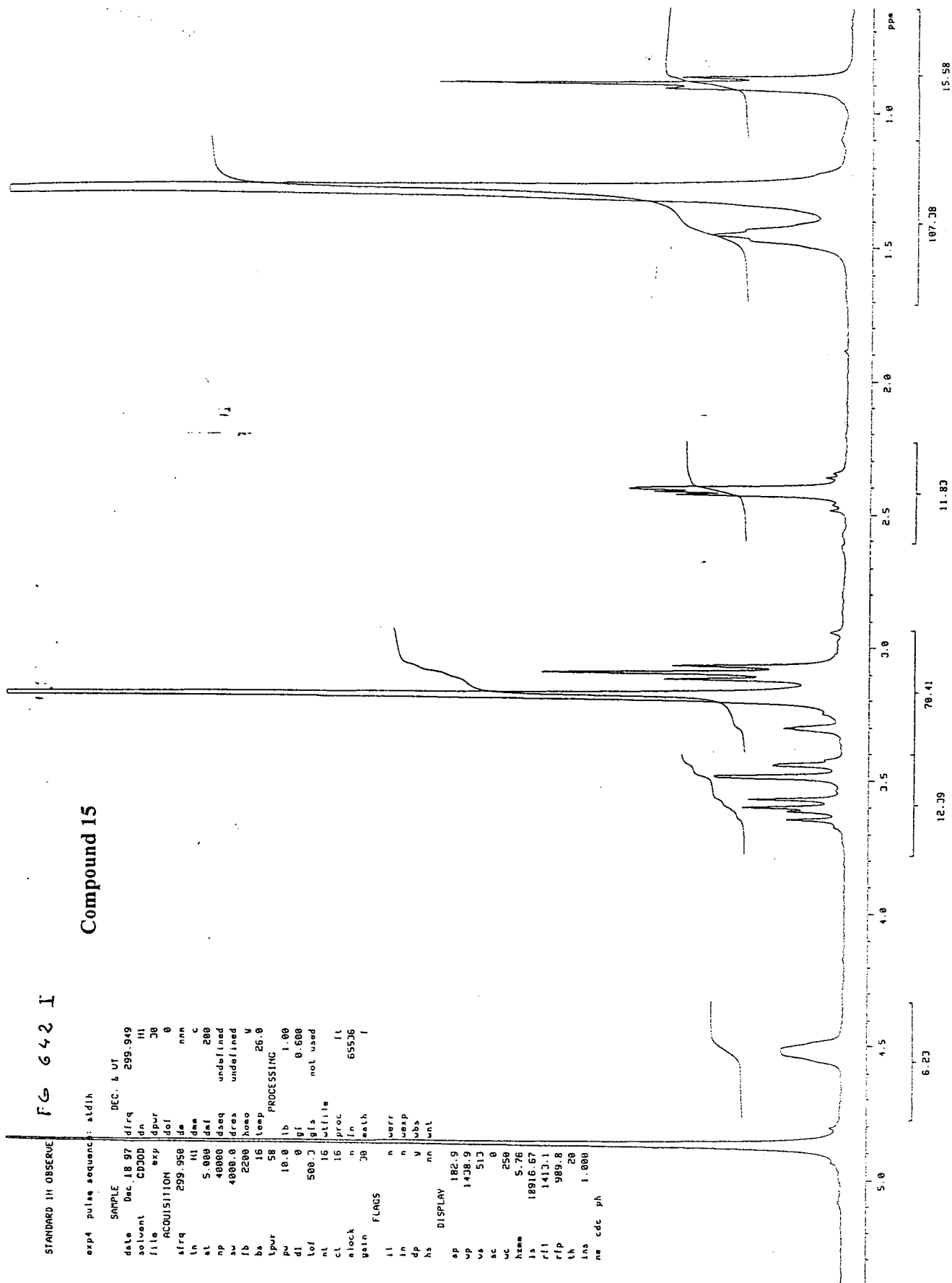


Compound 15

STANDARD IN OBSERVE

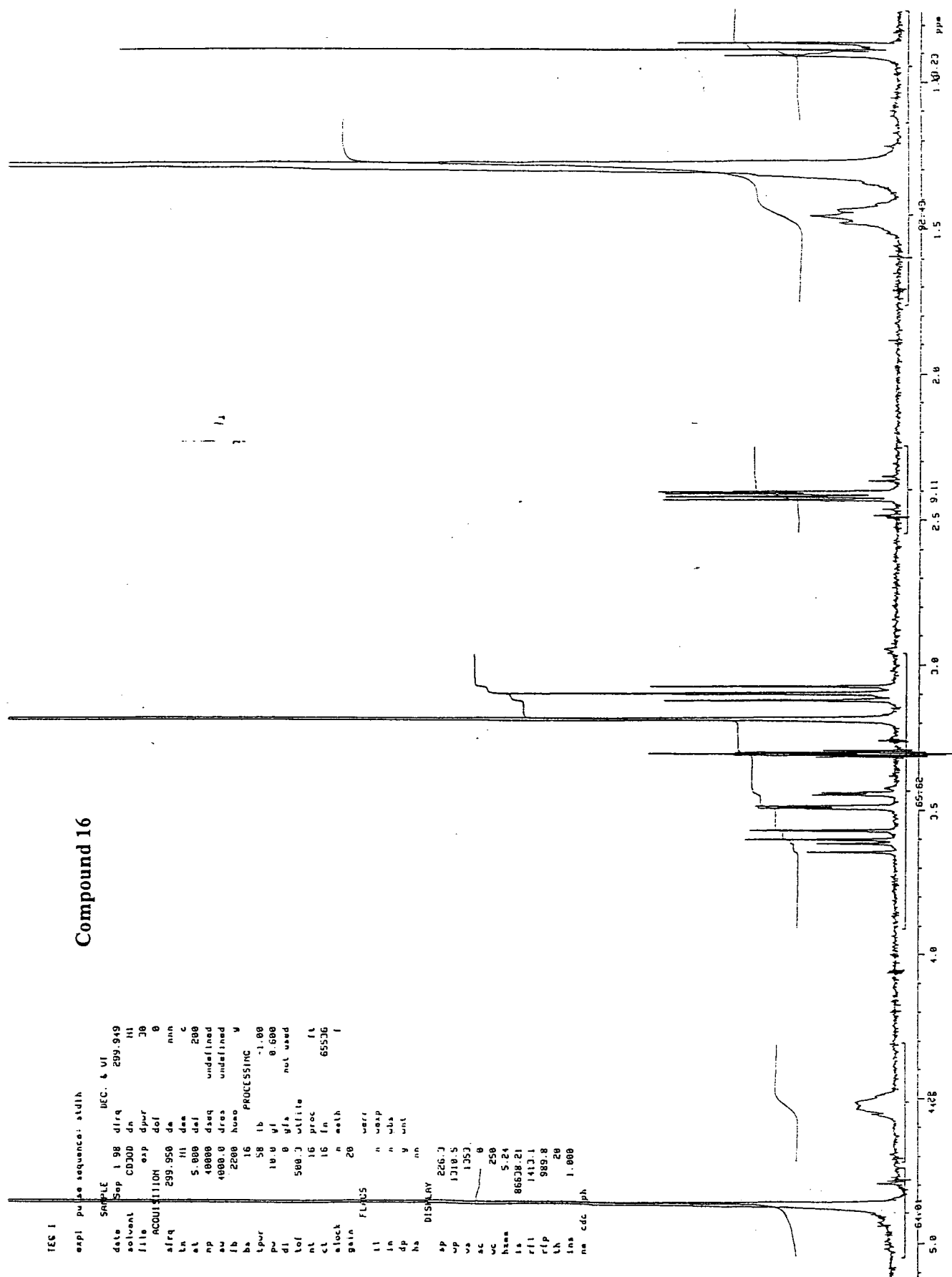
```
exp4 pulse sequence: stdlh
```

SAMPLE		DEC. 18 97		DEC. 1 & UT	
date	solvent	CD300	exp	dirq	HI
file	ACQUISITION	299.958	HI	def	0
dirq	299.958	HI	def	def	0
in	5.000	def	def	def	0
et	4000.0	def	def	def	0
np	4000.0	def	def	def	0
ab	2200	def	def	def	0
fb	16	def	def	def	0
ba	16	def	def	def	0
tpur	58	def	def	def	0
pu	10.0	def	def	def	0
di	0	def	def	def	0
tof	500.0	def	def	def	0
ns	16	def	def	def	0
cl	16	def	def	def	0
ele	16	def	def	def	0
lock	16	def	def	def	0
gain	30	def	def	def	0
FLAGS					
il	n	def	def	def	0
in	n	def	def	def	0
dp	y	def	def	def	0
hs	nn	def	def	def	0
DISPLAY					
exp	182.9	def	def	def	0
up	1438.9	def	def	def	0
vs	513	def	def	def	0
ac	250	def	def	def	0
uc	5.76	def	def	def	0
haze	18916.67	def	def	def	0
is	1413.1	def	def	def	0
rl	989.8	def	def	def	0
rfp	20	def	def	def	0
th	1.000	def	def	def	0
ina	0	def	def	def	0
cdc	0	def	def	def	0
ph	0	def	def	def	0



Compound 16

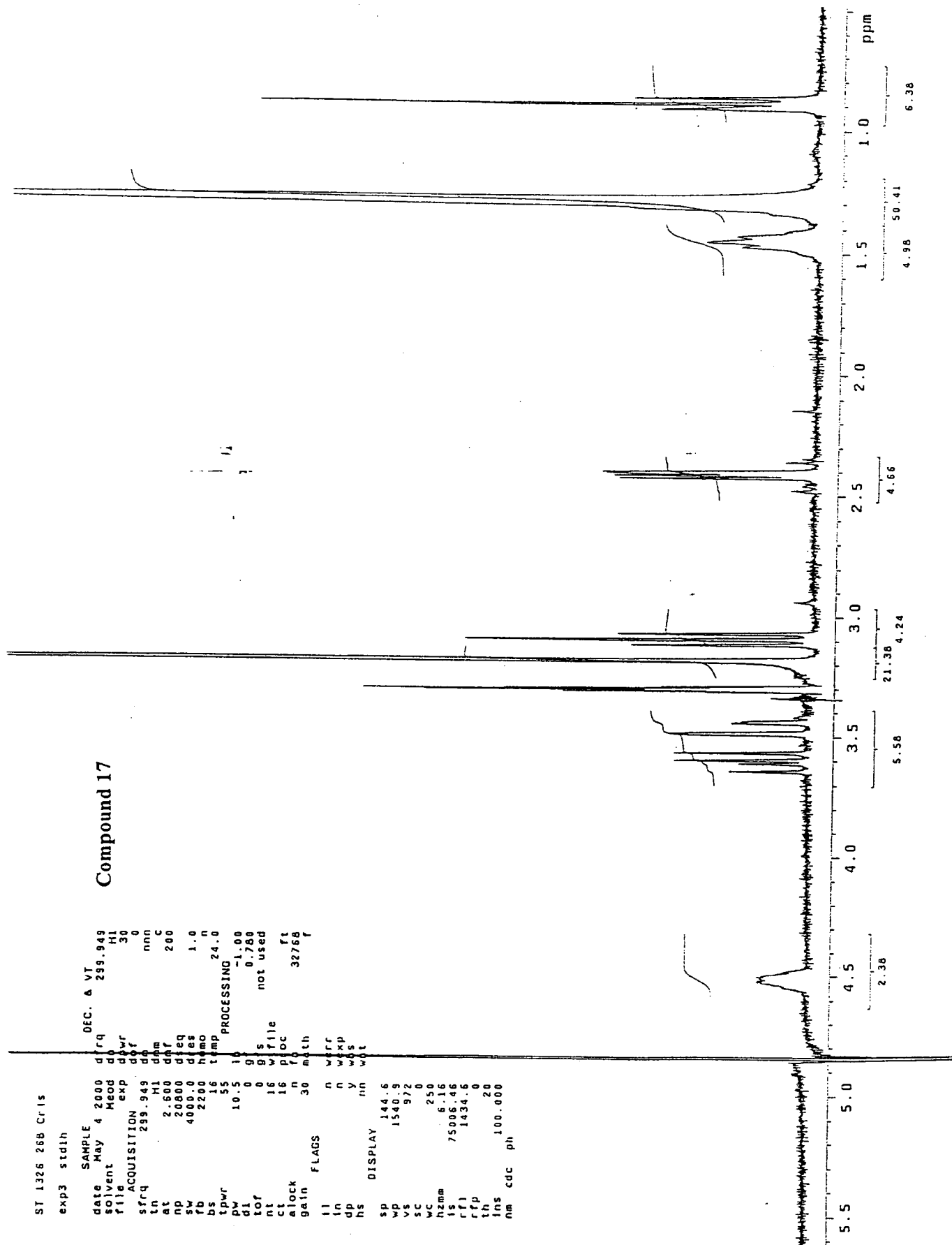
IES I
 expi pulse sequence: stdh
 SAMPLE
 date Sep 1 98 dlrq DEC. 4 01 299.949
 solvent CD300 dn HI
 file exp dpr 30
 ACQUISITION
 alfrq 299.950 da nnn
 tn HI daa c
 at 5.000 dal 200
 ap 40000 dsq undefined
 av 4000.0 dres undefined
 lb 2200 hmo y
 ba 16 PROCESSING
 tpur 58 lb -1.00
 pu 10.0 yf 0.000
 dl 0 yfa not used
 tof 500.3 utitle
 nt 16 proc ft
 ct 16 fm 65536
 alock n math
 gain 20
 FLUO5
 ll n wexp
 ln n wba
 dp y wnt
 ha in
 DISPLAY
 ap 226.3
 up 1310.5
 va 1352.
 ac 0
 uc 250
 hama 5.24
 ls 86638.21
 rfi 1413.1
 rfp 989.8
 ln 20
 lns 1.000
 na cdc ph



ST 1326 268 Cr1s
exp3 stdlh
Compound 17

SAMPLE
date May 4 2000
solvent Meod
file exp
ACQUISITION
sfrq 299.949
in H1
at 2.600 daf
np 20800 dseq
sw 4000.0 des
fb 2200 hmo
bs 16 temp
tpwr 55
pw 10.5
di 0
tor 0
nt 16
ct 16
alock n
gain 30
mth
flags n
ll n
in n
dp n
hs y
wot
inn
DISPLAY
sp 144.6
wp 1540.9
vs 972
sc 250
wc 250
hzmm 6.16
ls 75005.46
rfj 1434.6
rfp 20
th 20
ins cdc
nm 100.000
ph

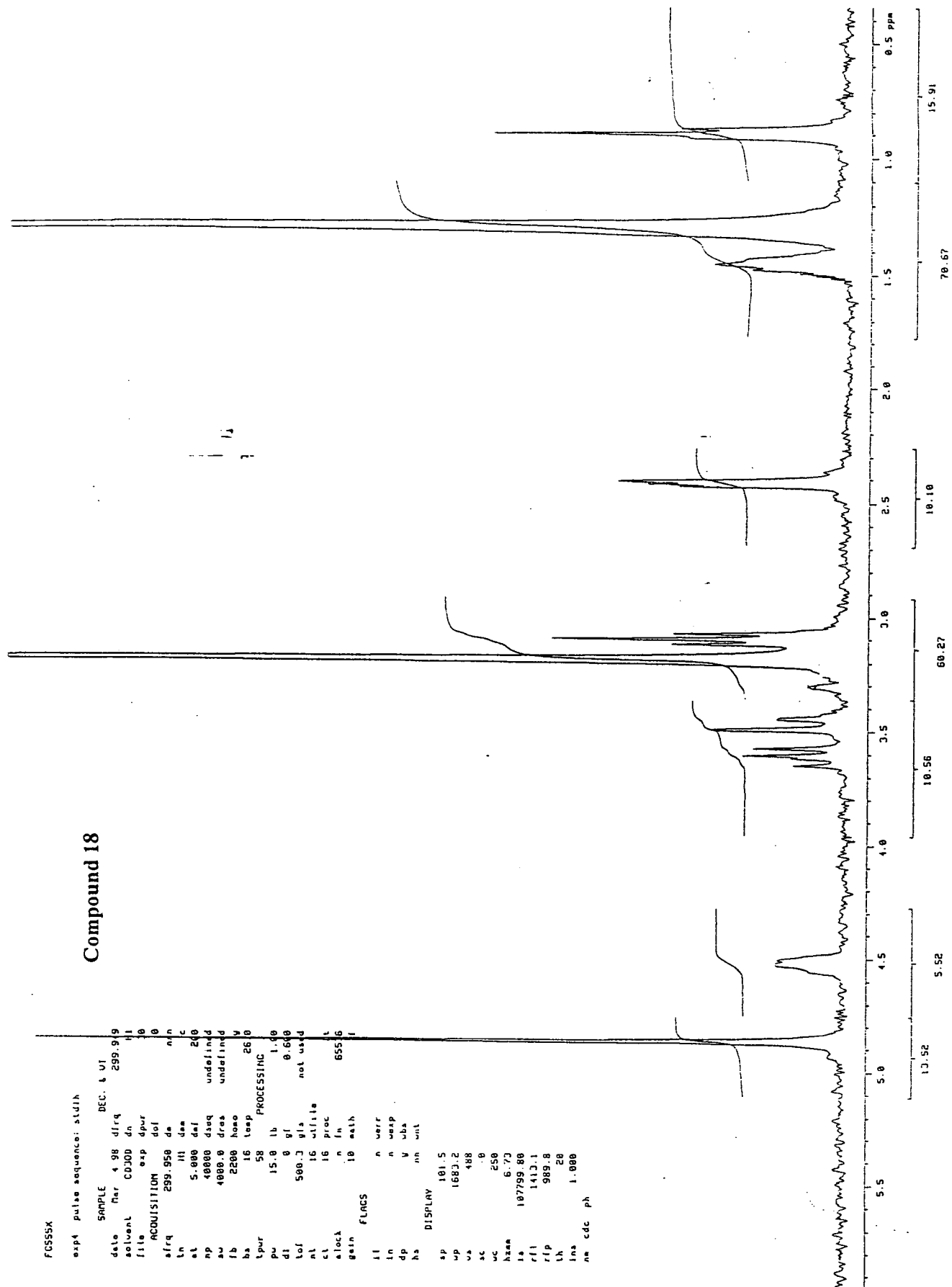
DEC. A VT
dfrq 299.949
do H1
dwr 30
dof 0
dnn nnn
dnc C
dnc 200
des 1.0
hmo n
temp 24.0
PROCESSING
-1.00
0.780
not used
wfile
ploc
ft
32768



Compound 18

FC555X
exp1 pulse sequence: stuh

SAMPLE
date Mar 4 98 dfrq 299.99
solvent CD3OD dn HI
file exp dpr 10
ACQUISITION
afreq 299.958 da n n
ln III dae c
at 5.000 def 240
ap 40800 dsq undefind
aw 4080.0 dres undefind
fb 2200 hoso y
ba 16 teep 26.0
tpr 58 PROCESSING
pu 15.0 lb 1.00
dl 8 gl 0.600
lof 500.3 gla not used
at 16 wfile
cl 16 proc
alock n fn 655.6
gain 10 math
FLACS
ll n verr
ln n wexp
dp v uba
ba nm unt
DISPLAY
ap 101.5
wp 1683.2
va 488
vc 0
wc 250
hzan 6.73
ia 107799.80
rfi 1413.1
rfp 989.8
lh 20
lna 1.000
nm cdc ph



Compound 19

```

PCG18 RCJ
exp1 pulse sequence: stdh
SAMPLE
date Mar 13 98 dfrq 299.949
solvent CD3O dn H1
file 30
ACQUISITION
sfreq 299.950 de ann
tn H dea c
at 5.000 daf 200
np 10000 daeq undefined
su 4000 dres undefined
fb 220 hoso u
ba 110 temp 24.0
lpur 15 PROCESSING
pu 15 lb 1.00
dl 0 gf 0.600
lef 500.0 gfs not used
nt 10 wtitle
ct 10 proc /L
alock 10 fn 65536
gain 30 math
flacs
tl 11 verr
ln 10 verr
dp 10 vhs
hs 10 unl
DISPLAY
ap 110
up 1500
vs 500
ac 250
uc 6.00
hzaa
ls 12562.3
rl 1413
rip 989
th 25
ins 1.00
nm cdc ph

```

