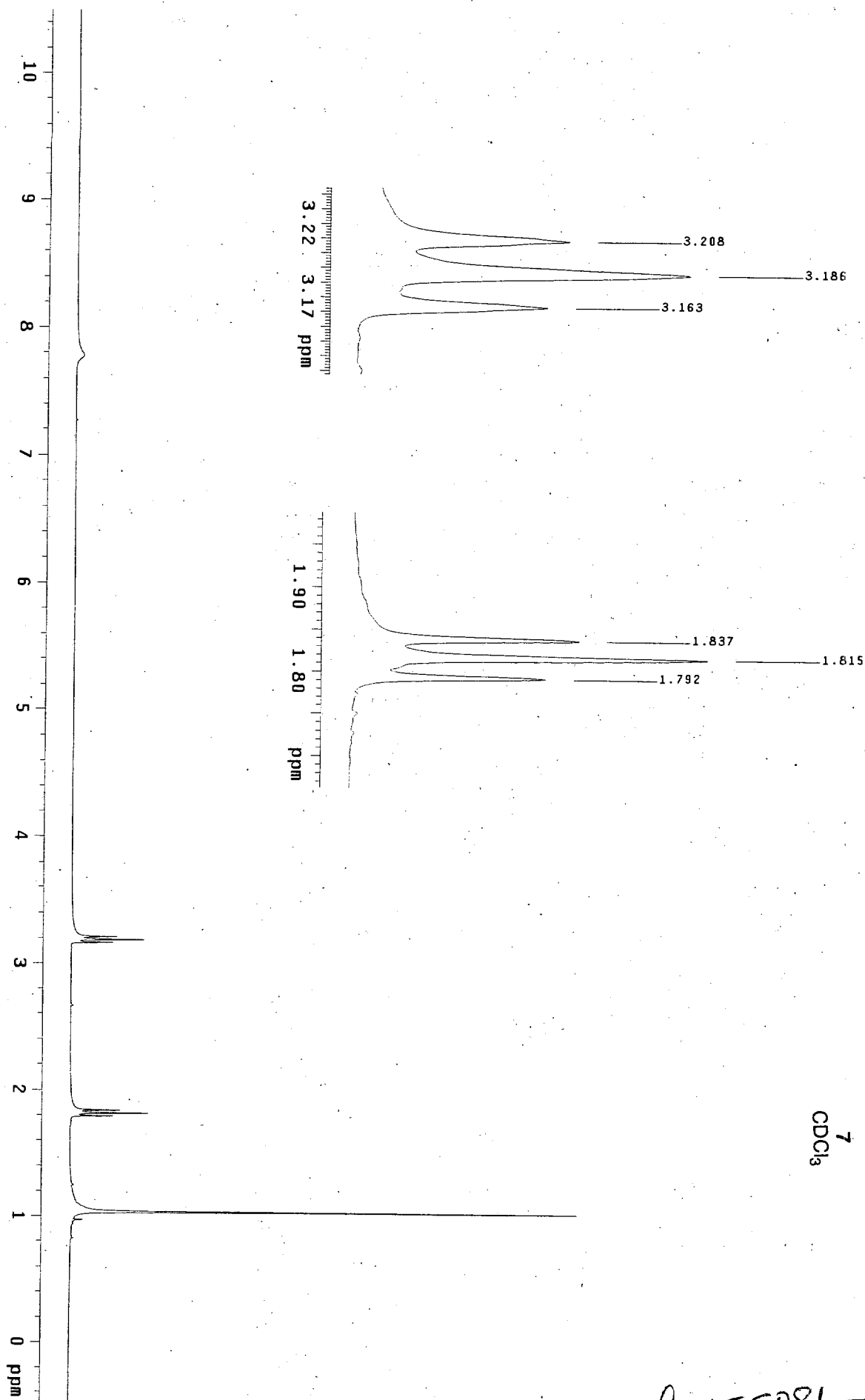
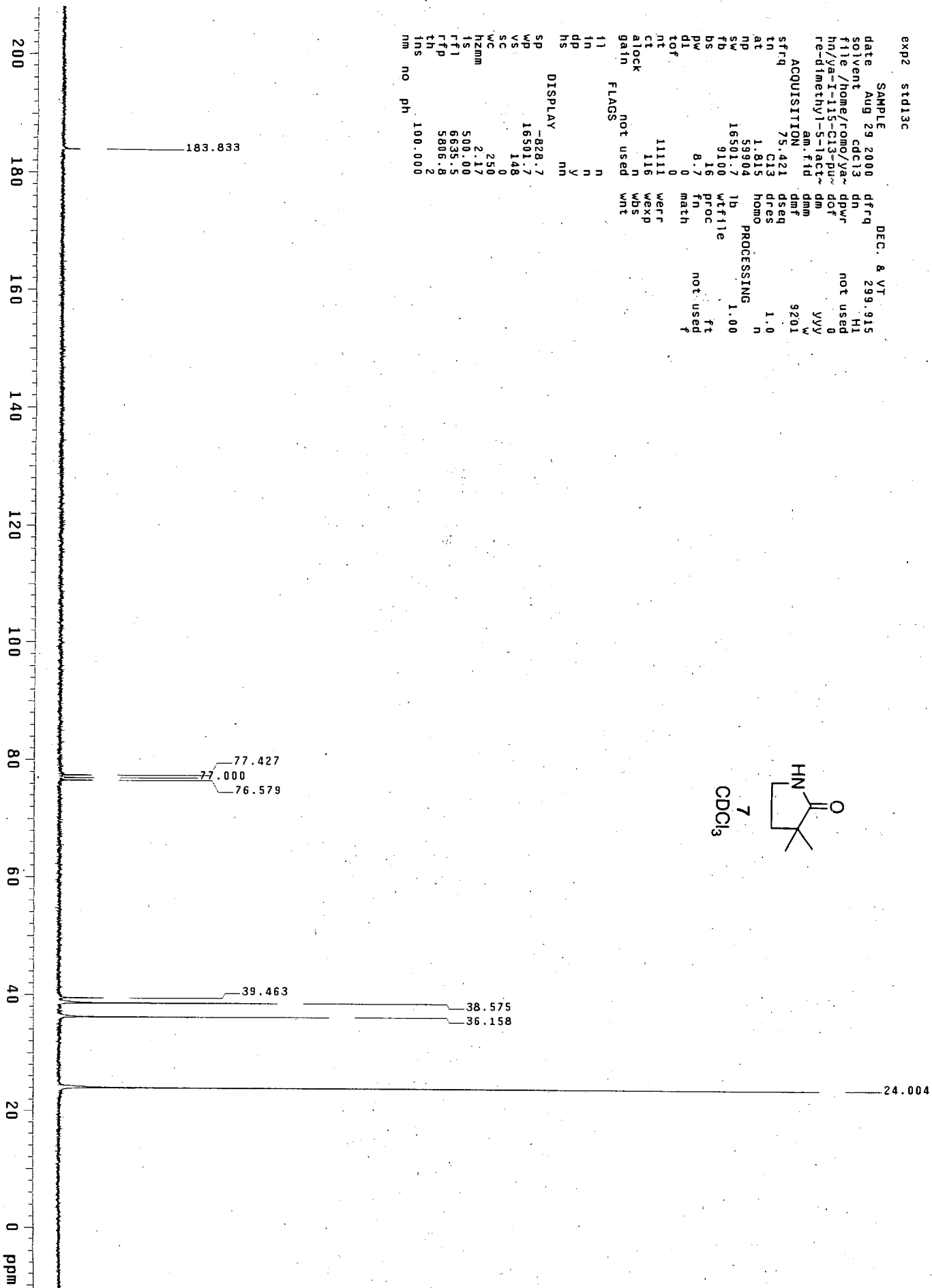
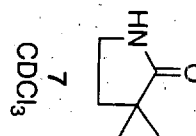


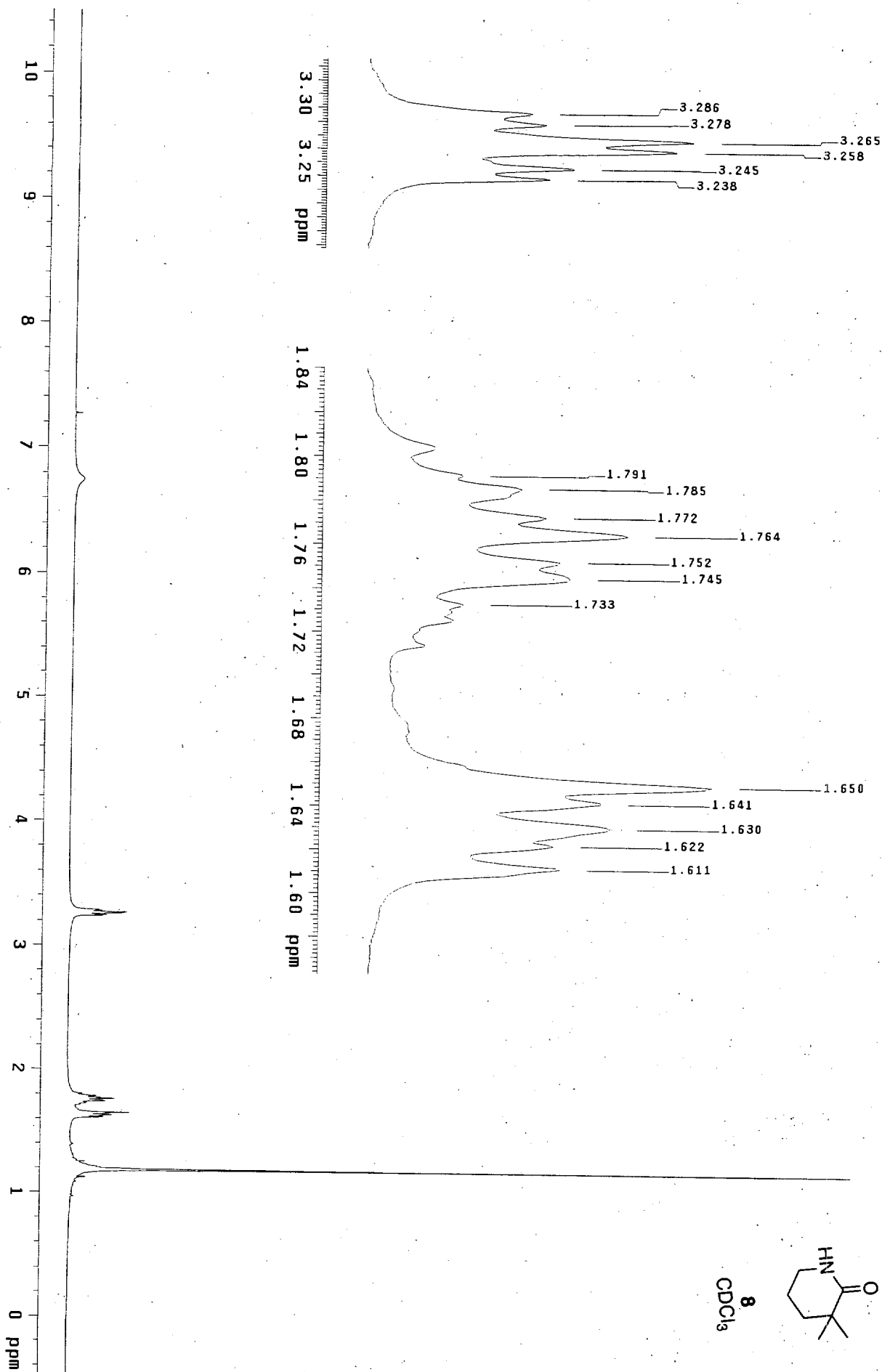
ol0155081 - Romo

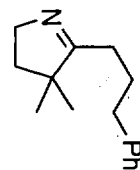
13C OBSERVE

exp2 std13c

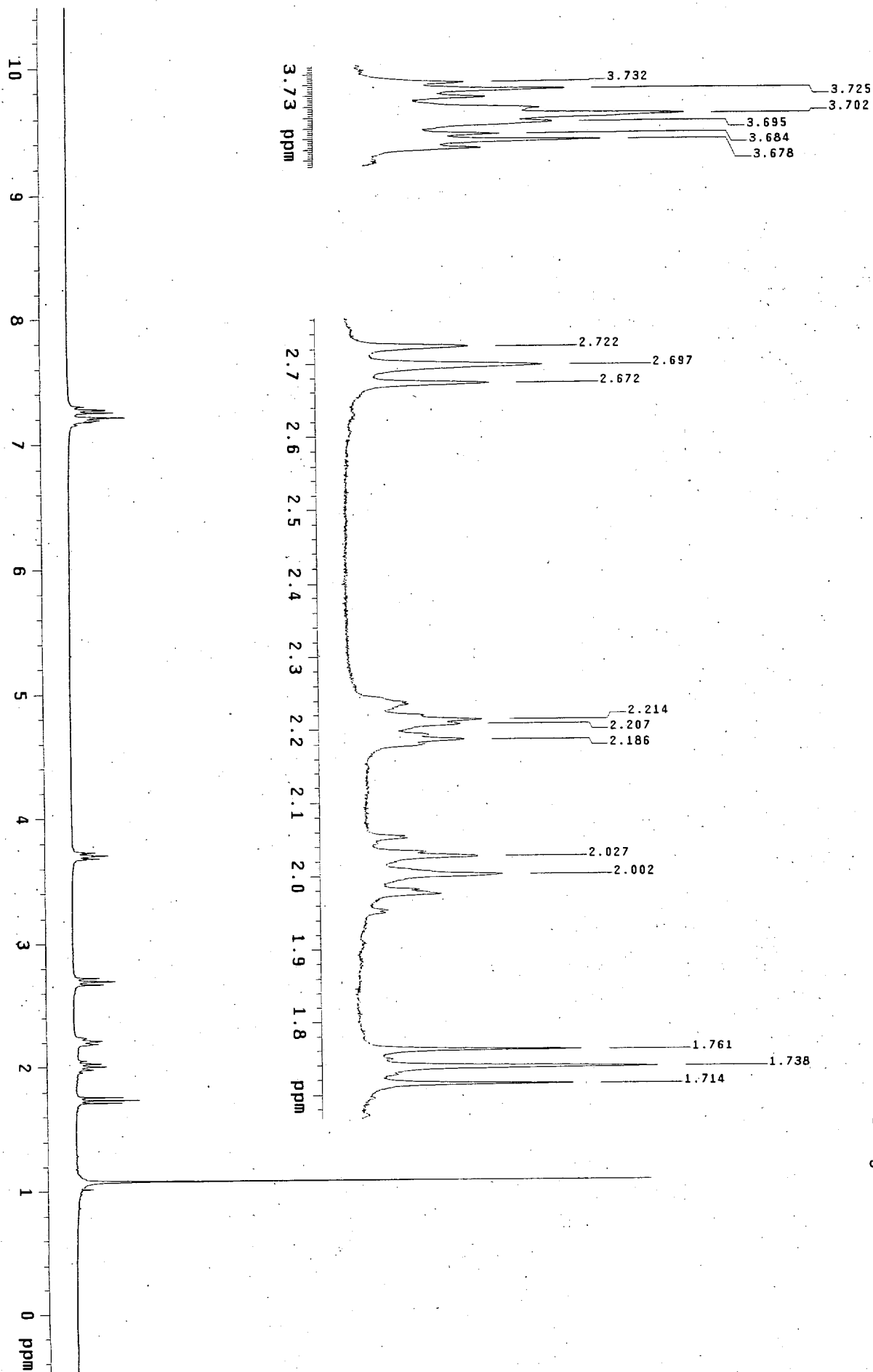
SAMPLE
date Aug 29 2000
solvent cdcl3
file /home/romo/ya-
hn/ya-I-115-C13-pu-
re-dimethyl-5-lact-
am.fid
ACQUISITION
sfrq 75.421
in 1.813
at 1.813
np 38904
sw 16501.7
fb 9100
bs 16
pw 8.7
di 0
tof 0
nt 11111
ct 116
alock n
gain not used
FLAGS
11 n
in n
dp y
hs nm
DISPLAY
sp -828.7
wp 16501.7
vs 148
sc 0
wc 250
hzmm 2.17
is 500.00
rfl 6635.5
rfp 3806.6
th 2
ins 100.000
nm
DEC. & VT
dfrq 299.915
dn H1
dpr not used
dof 0
dmm yvy
dmf w
dres 9201
dres 1.0
homo n
PROCESSING
lb 1.00
wifile
fn
proc not used
f
werf
wexp
wds
wnt







9a
CDCl₃



13C OBSERVE

exp2 std13c

SAMPLE DEC. & VT

date Oct 17 2000 dfrq 299.915

solvent cdcl3 dn

file /home/romo/ya~ dpr not used

hn/ya-1-134-C13-5-~ dm 0

ring-imine-ph-prop~ vvy w

Y1.fid 9201

ACQUISITION

sfreq 75.421 dres 1.0

tn C13

at 1.815 homo

np 59904

sw 16501.7 lb

td 9100 wfile

bs 16 proc

pw 8.7 fn

di 0 math

tof 0

nt 1111 weff

ct 271 wep

alock 271 wds

gain not used wnt

FLAGS

11 n

in n

dp y

hs nn

DISPLAY

sp -824.1

wp 16501.7

vs 85

sc 0

wc 250

hzmm 1.65

ts 500.00

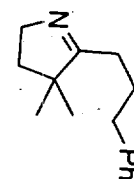
rft 6631.0

rft 5806.8

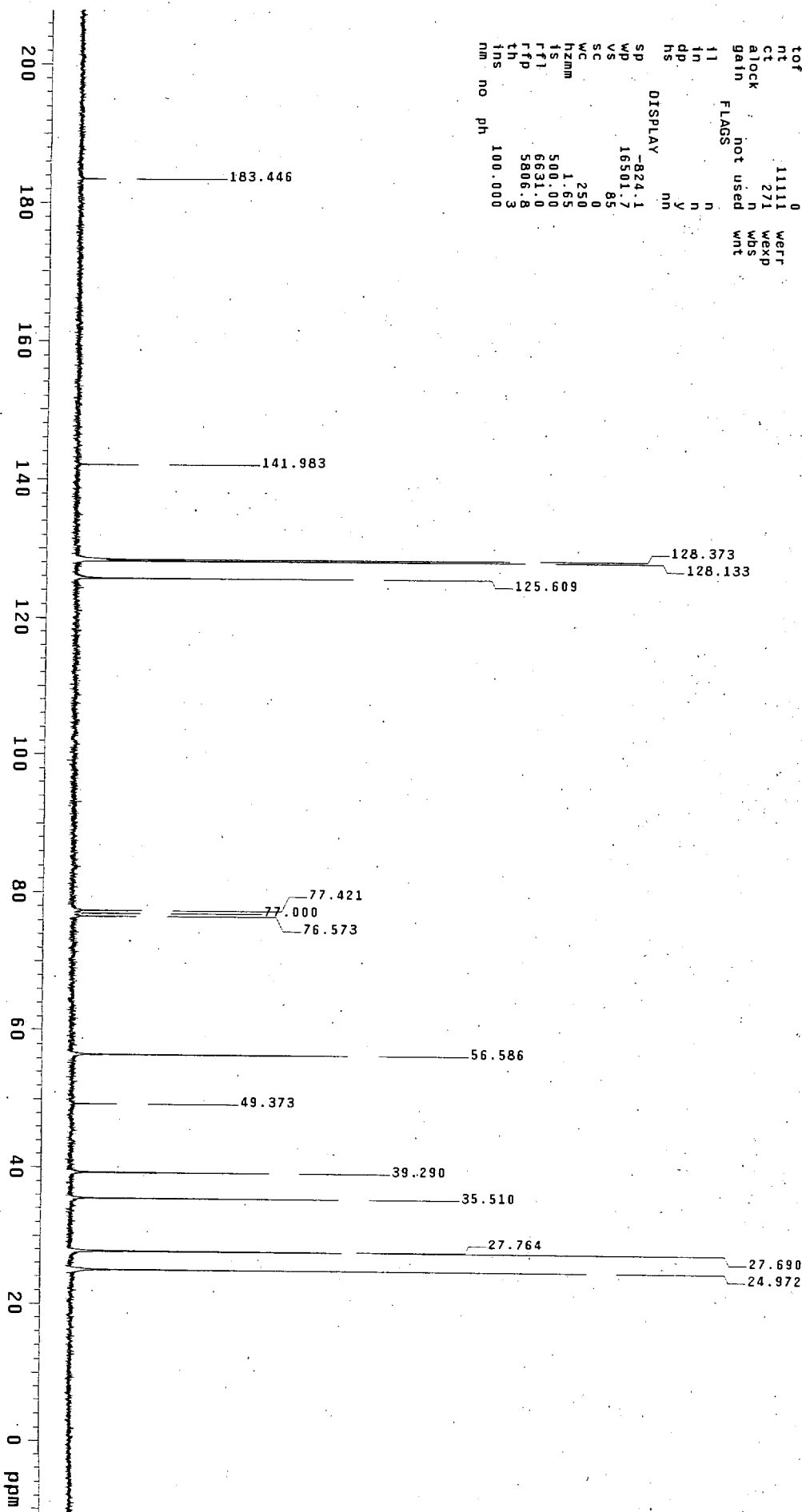
th 3

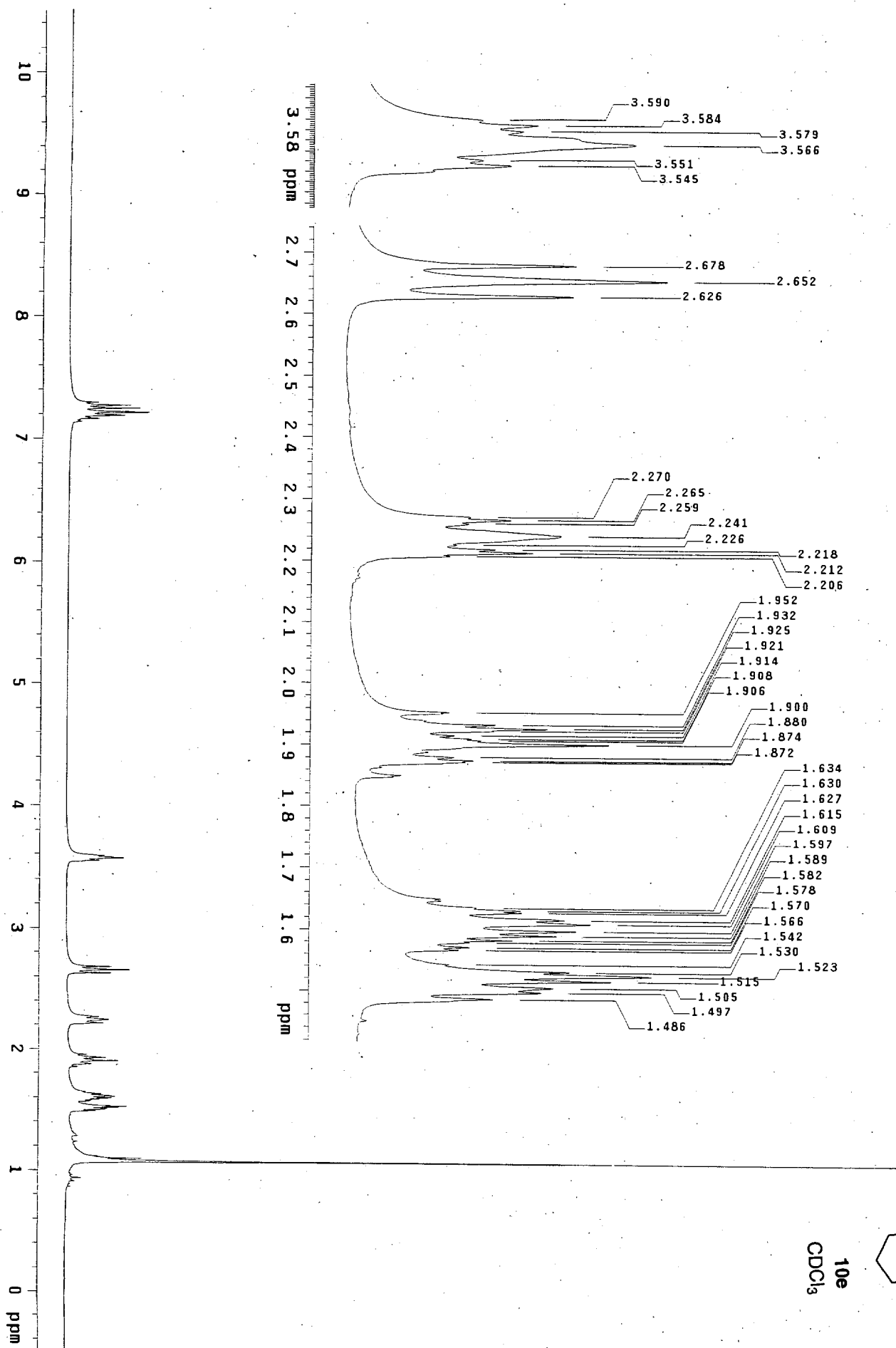
ins 100.000

nm no ph

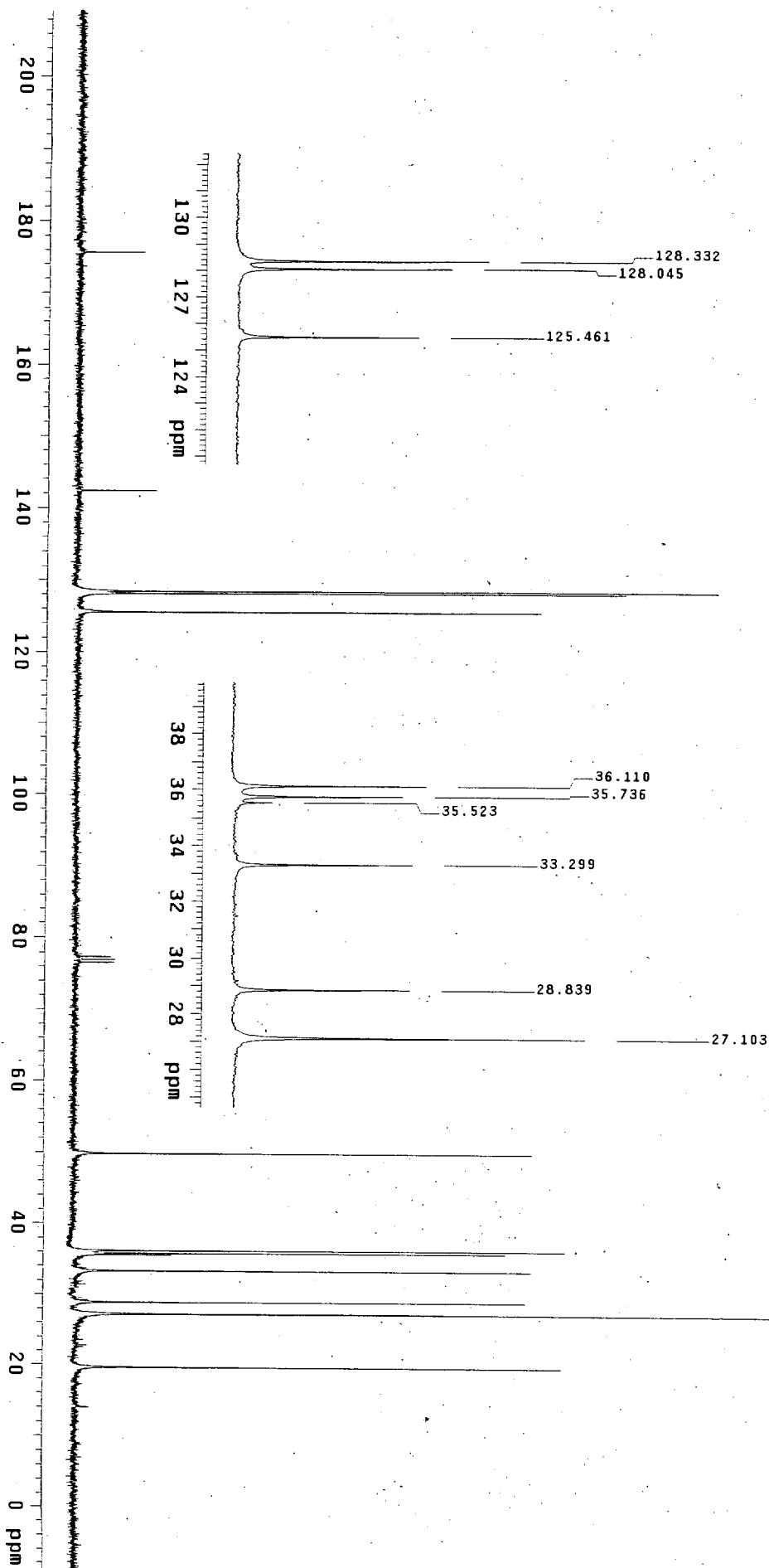
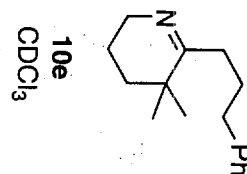


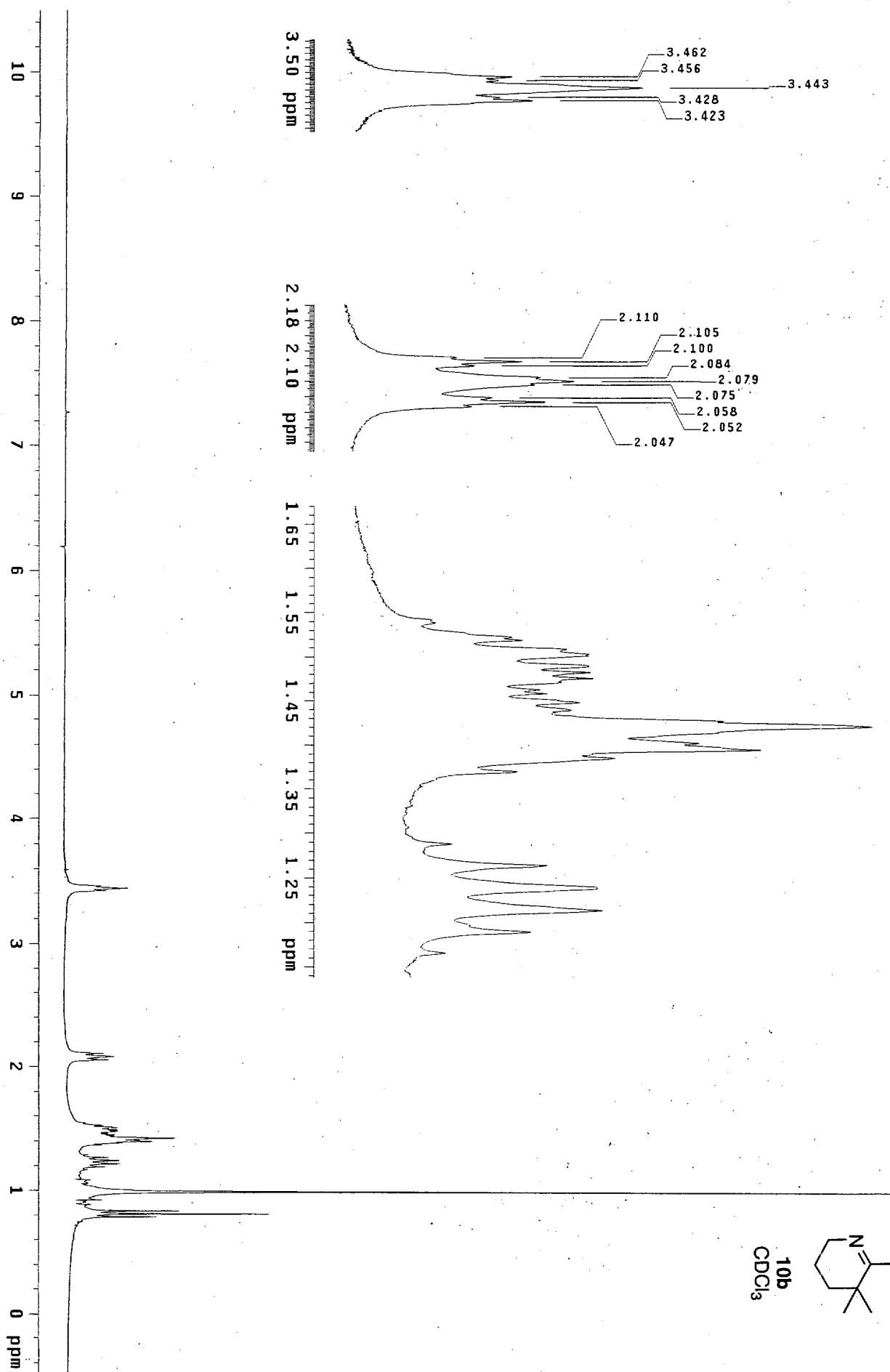
9a
CDCl₃





INDEX	FREQUENCY	PPM	HEIGHT
1	13244.432	175.599	10.2
2	10733.454	142.307	12.4
3	9679.407	128.332	102.4
4	9657.752	128.045	87.4
5	9462.857	125.461	73.9
6	5639.413	77.421	5.6
7	5807.686	77.000	6.2
8	5775.455	76.573	6.1
9	3758.011	49.825	72.9
10	2723.604	36.110	78.3
11	2695.402	35.736	68.8
12	2679.287	35.523	15.5
13	2511.586	33.299	72.9
14	2175.178	28.839	72.0
15	2044.240	27.103	143.8
16	1476.676	19.578	77.7





13C OBSERVE

exp2 std13c

SAMPLE DEC. & VI

date Aug 3 2000 dfrq .299.915

solvent cdc13 dn H1

file /home/romo/va~ not used

hn/va-I-101-C13-bu~ dof 0

tylamine.fid dm yyy

ACQUISITION dmm 9201

sfrq 75.421 dmf 1.0

tn C13 dseq 1.0

at 1.815 dres n

np 59904 homo 1.0

sw 16501.7 PROCESSING 1.00

fb 9100 lb wfile ft

bs 15 wifile ft

pw 8.7 proc not used f

di 0 tn math

tof 0 math

nt 11111 werr

ct 104 wexp

alock n wbs

gain not used wnt

flags n

11 n

in n

dp y

hs n

DISPLAY

sp -824.6

wp 16501.7

vs 153

sc 0

wc 250

h2mm 1.73

ts 500.00

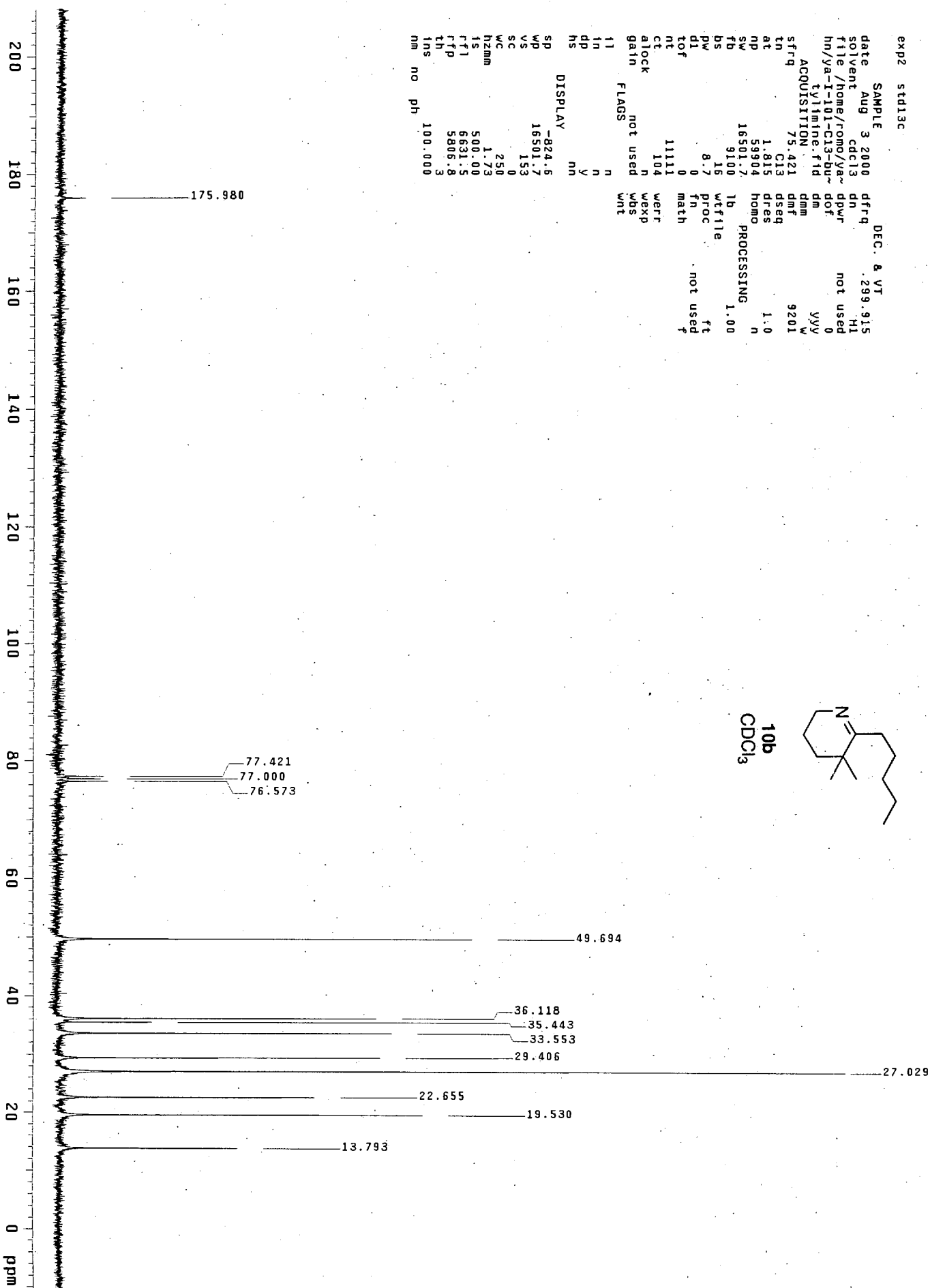
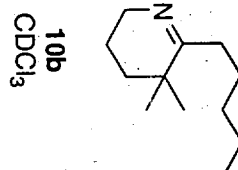
rt1 6631.5

rtf 5806.8

th 3

ins 100.000

nm no ph



STANDARD 1H OBSERVE

exp5 std1h

SAMPLE

DEC. & VT

date Aug 15 2000

dfreq 299.961

solvent cd3od

dn HI

file /home/romo/ya-

dpvr 40

hn/ya-1-87-H1-cd3o-

dm 0

d-ph-propyl-1-imine.

nmn

ACQUISITION

fid C

sfreq 299.961

dmf 11200

tn HI

dseq 1.0

at 3.744

homo 1.0

np 29952

wtfile ft

sw 4000.0

proc not used

bs 2200

fn math

tpwr 16

math

pw 7.0

verr 0

di 0

wexp 0

nt 4

wus 4

ct 4

wnt 4

alock n

gain not used

flags

11 n

in n

dp y

hs nm

DISPLAY

sp -150.1

wp 3299.5

vs 111

sc 0

wc 250

hzmm 13.20

ts 1e+09

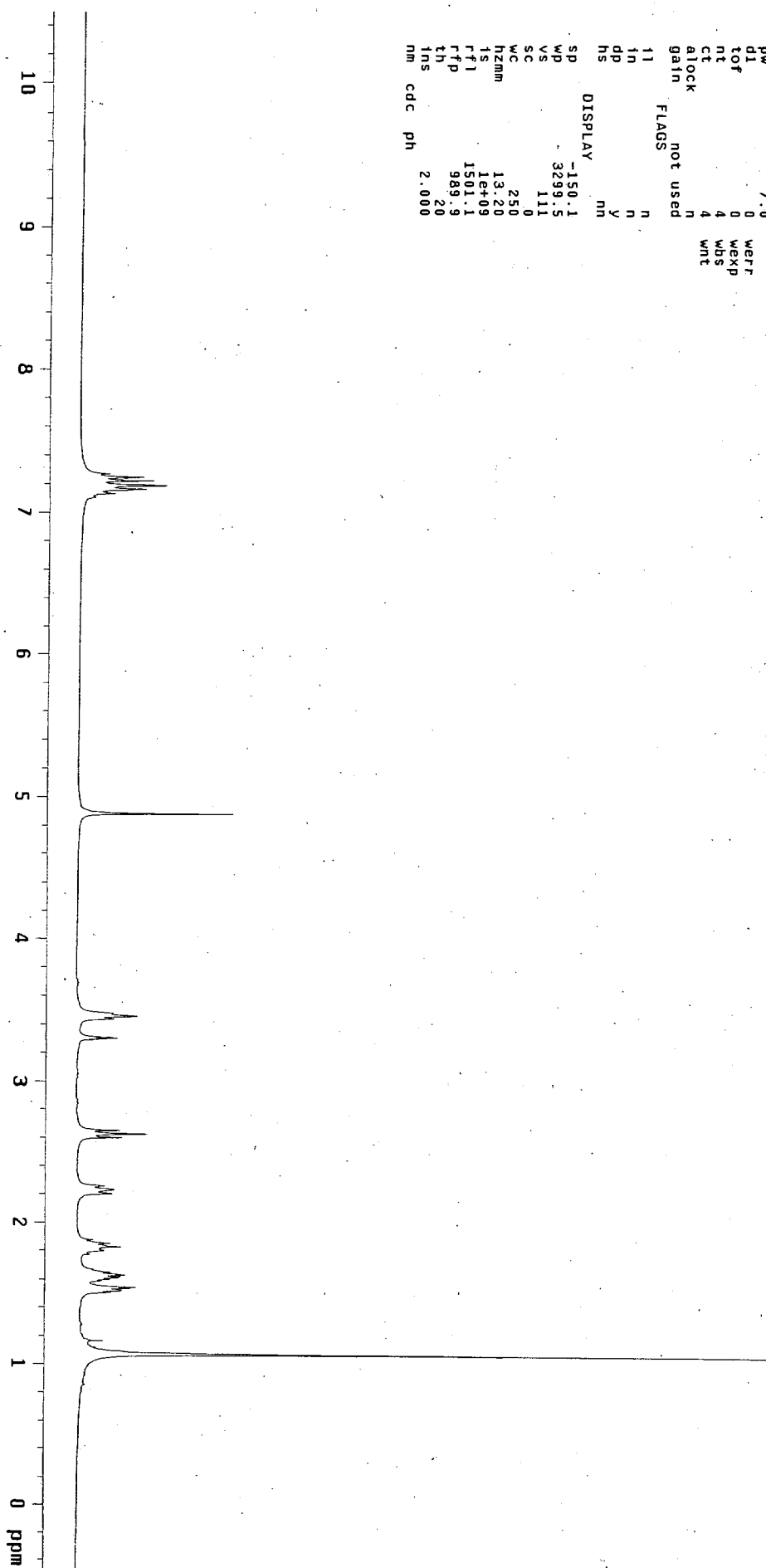
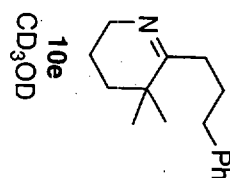
rfl 1501.1

rtp 989.9

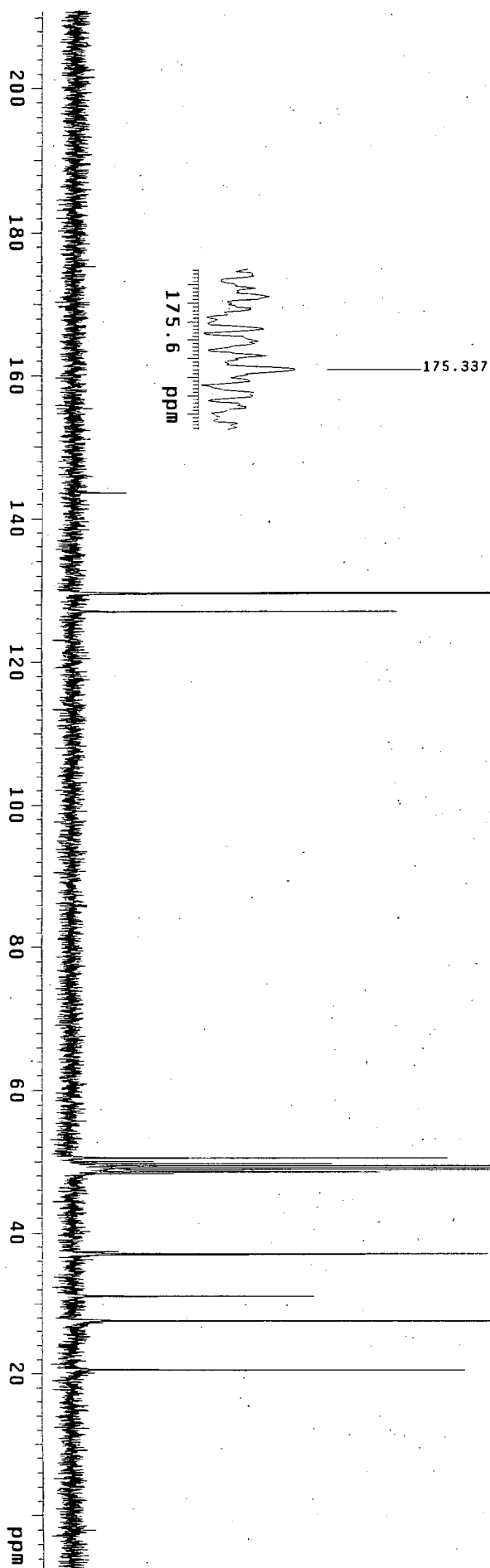
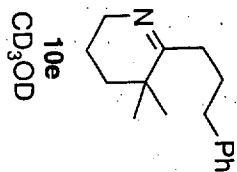
th 20

ins 2.000

nm cdc ph



INDEX	FREQUENCY	PPM	HEIGHT
1	10824.079	143.508	8.4
2	9776.579	129.620	69.5
3	9764.996	129.467	70.3
4	9577.151	126.976	51.6
5	3808.347	50.492	59.7
6	3771.080	49.998	12.9
7	3749.929	49.718	41.2
8	3728.274	49.430	86.8
9	3706.619	49.143	97.8
10	3685.467	48.863	89.8
11	3663.812	48.576	48.8
12	3642.661	48.295	16.0
13	2817.251	37.352	7.2
14	2795.596	37.065	66.1
15	2787.034	36.951	46.4
16	2349.401	31.149	38.2
17	2077.958	27.550	126.8
18	1551.186	20.566	62.4



exp2 std1h

19

CD_3OD

