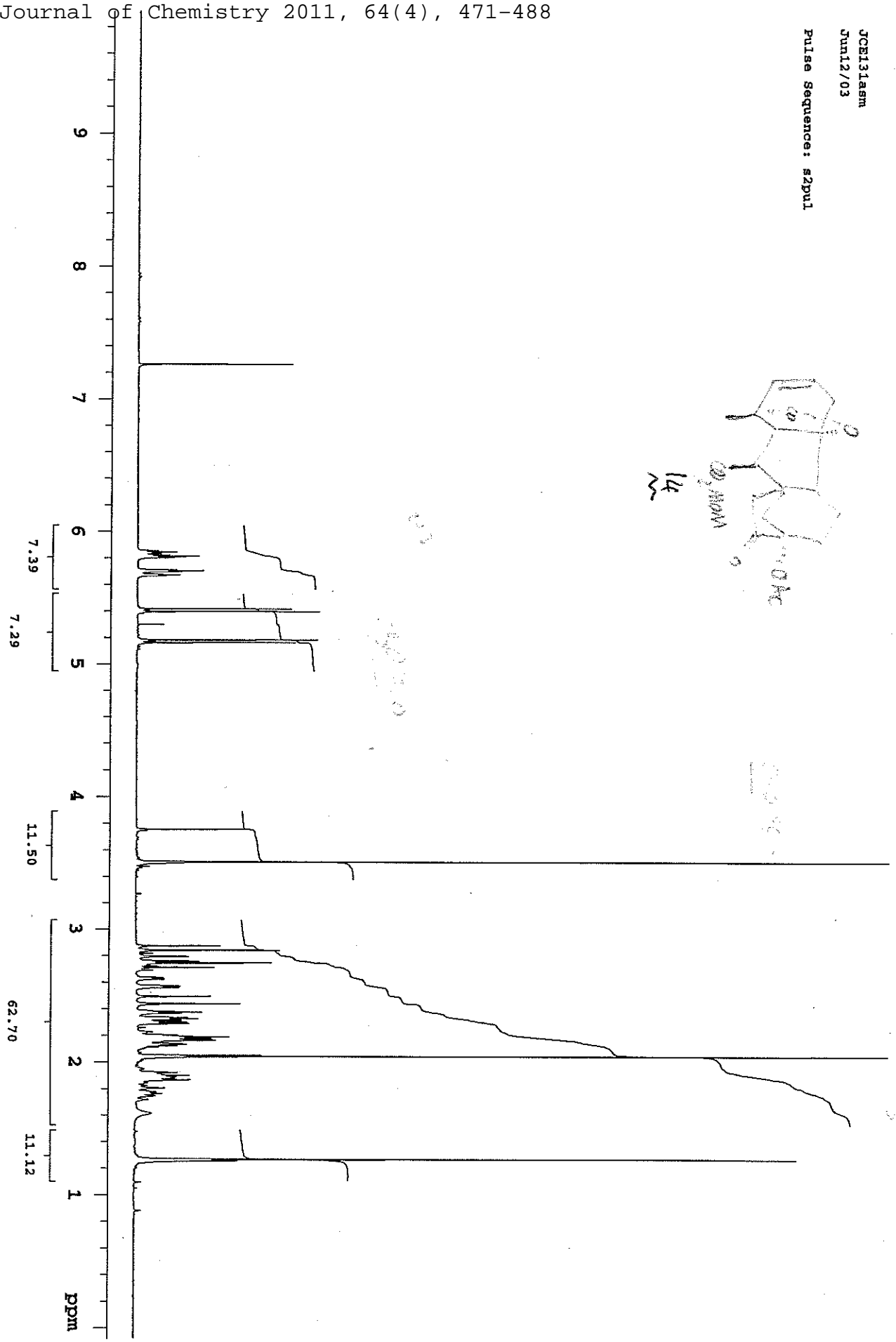
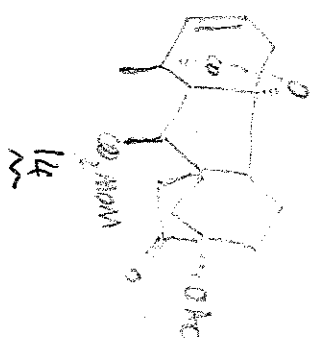
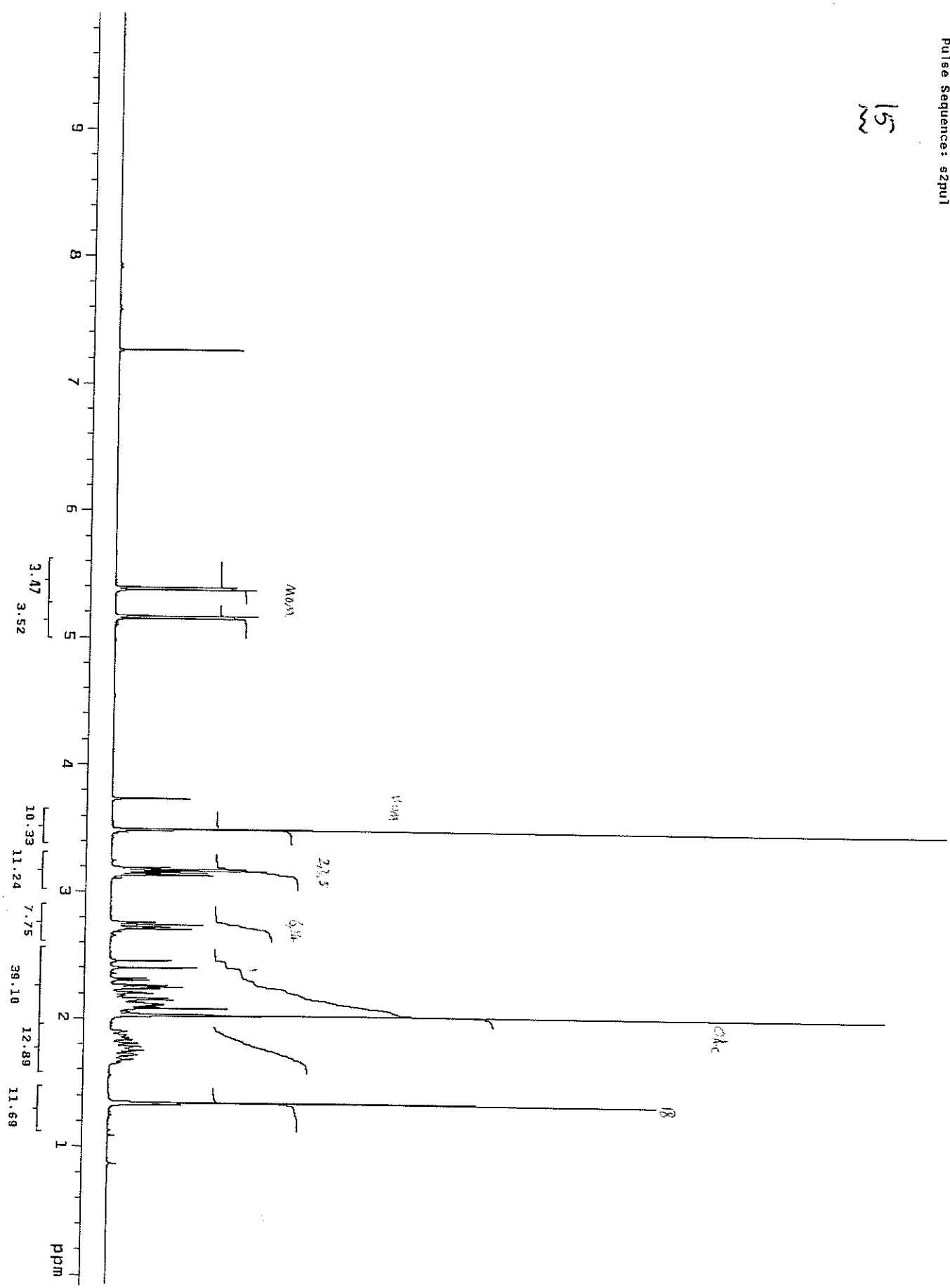


JCEI31asm
Jun12/03

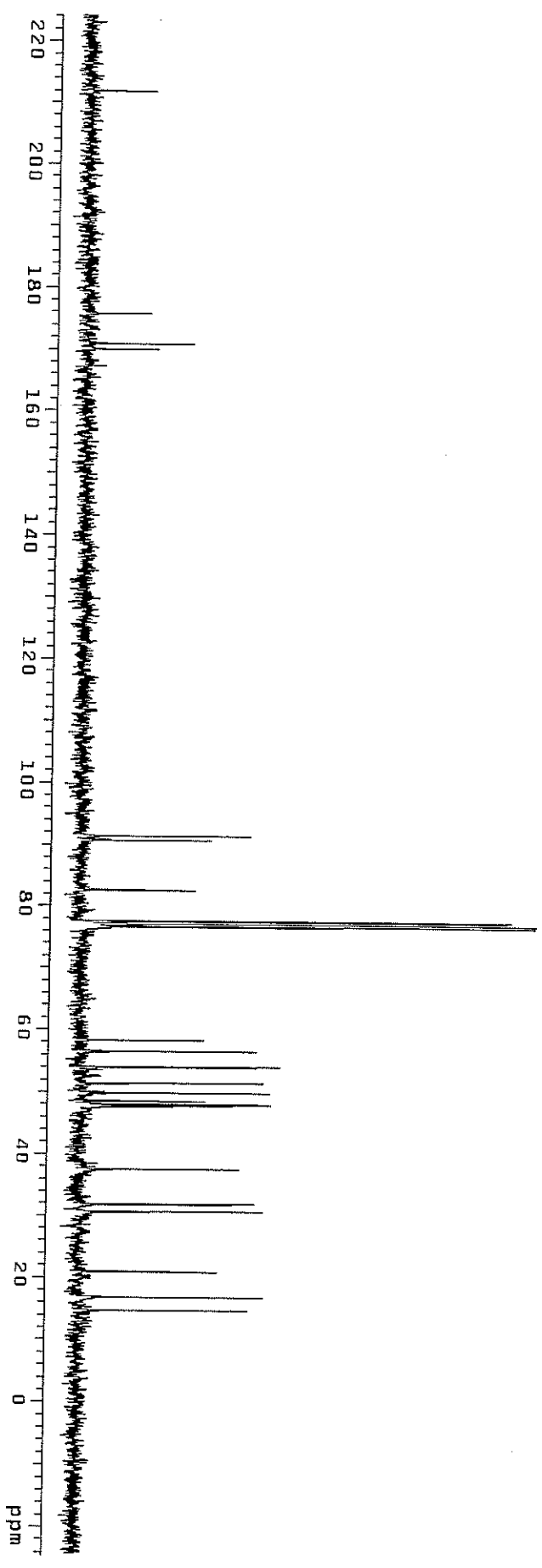
Pulse Sequence: s2pul1



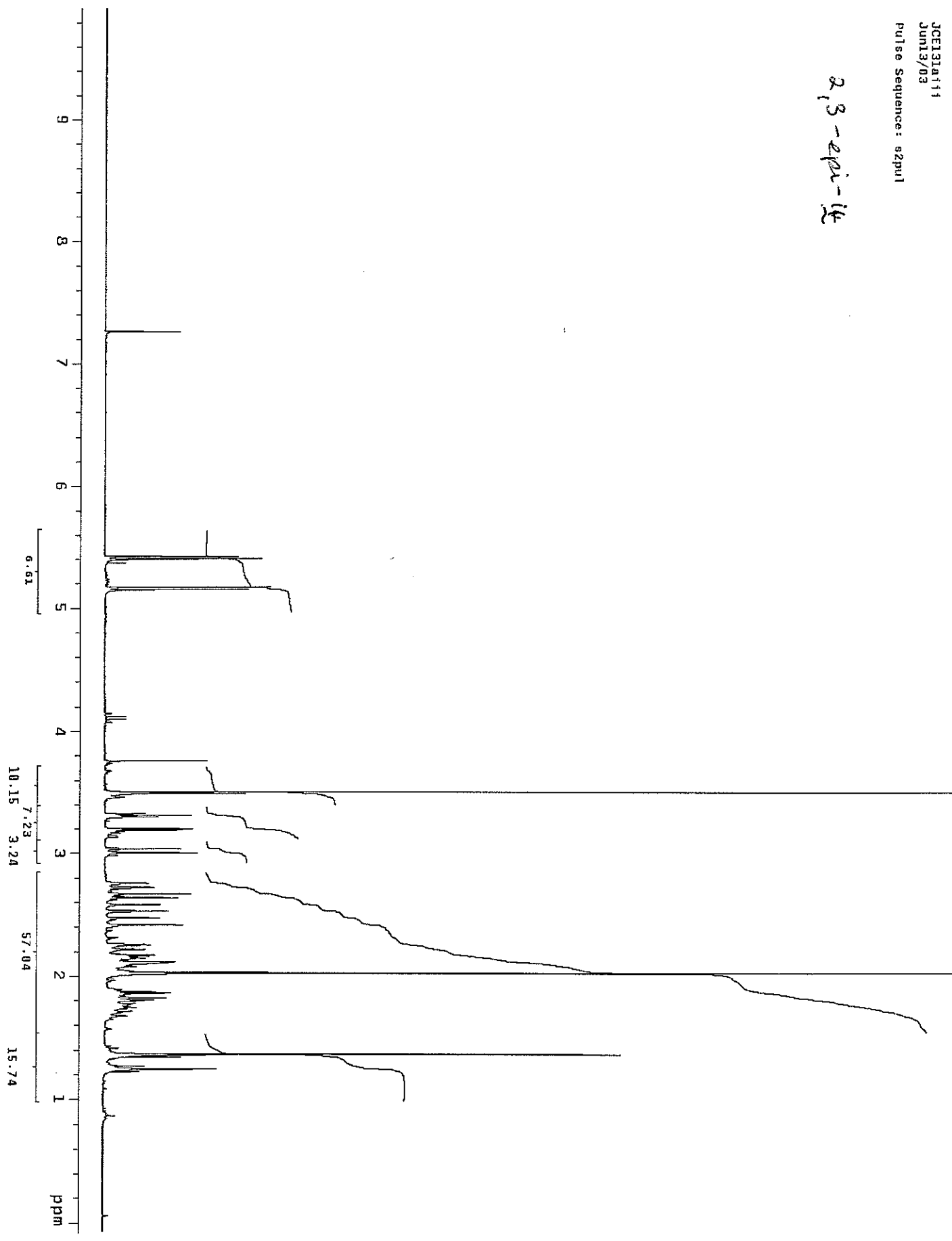
15

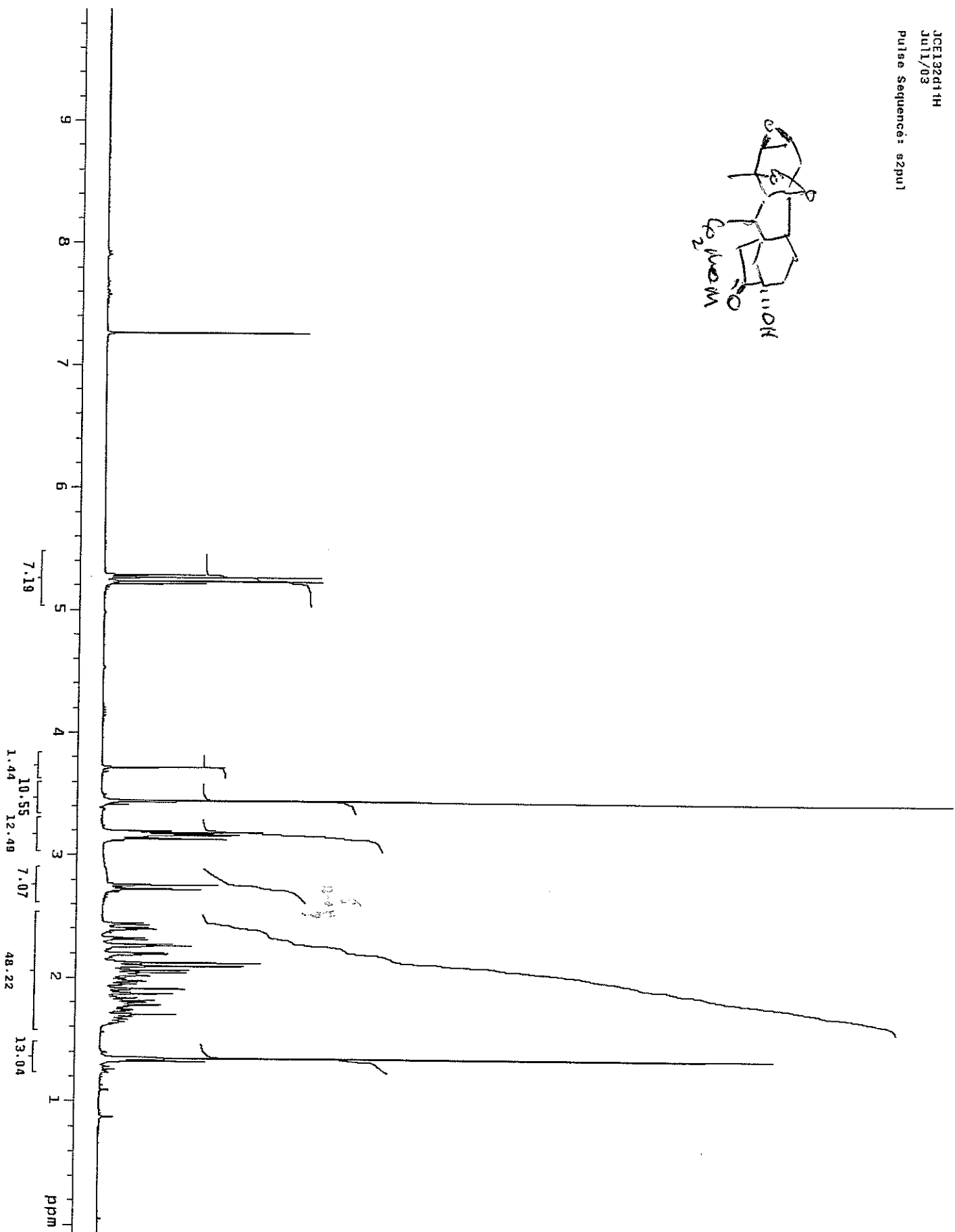


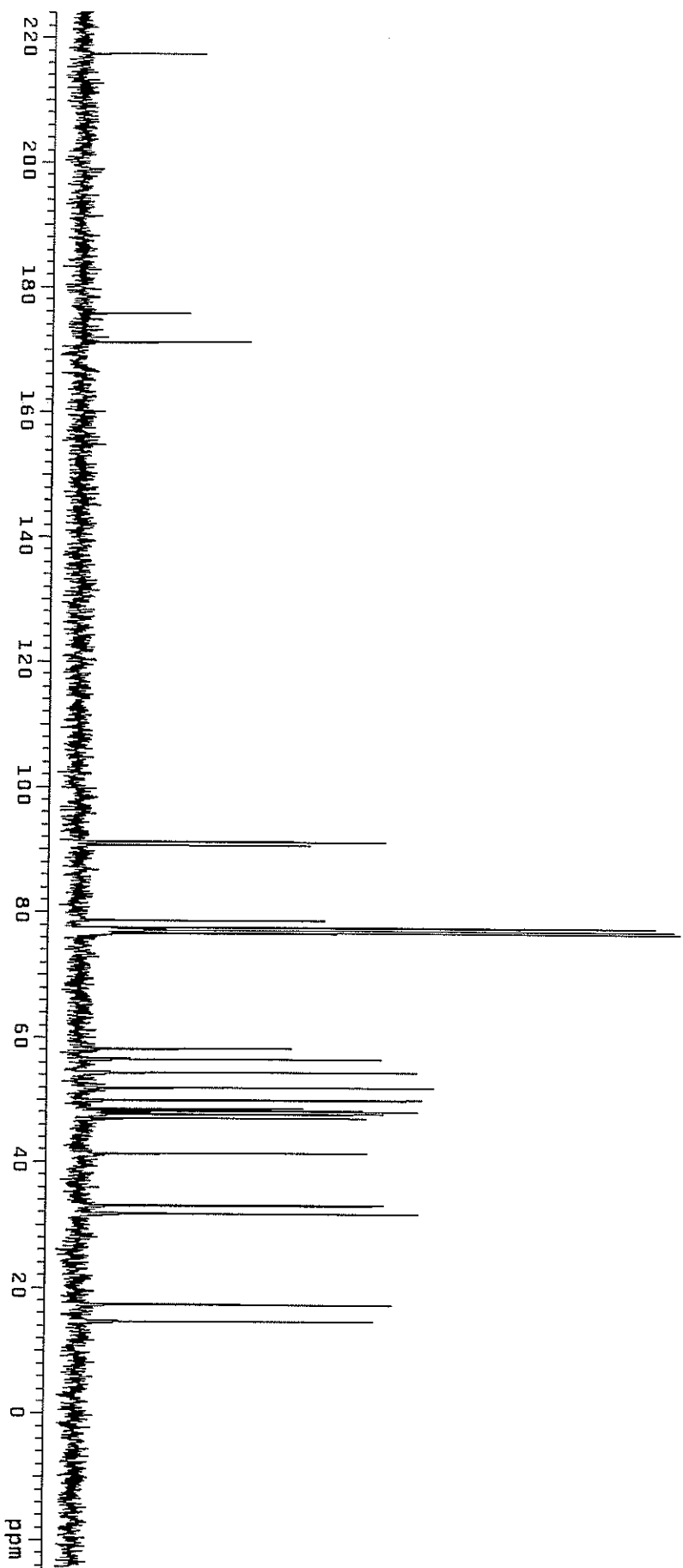
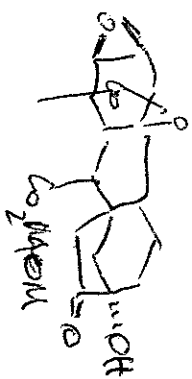
15

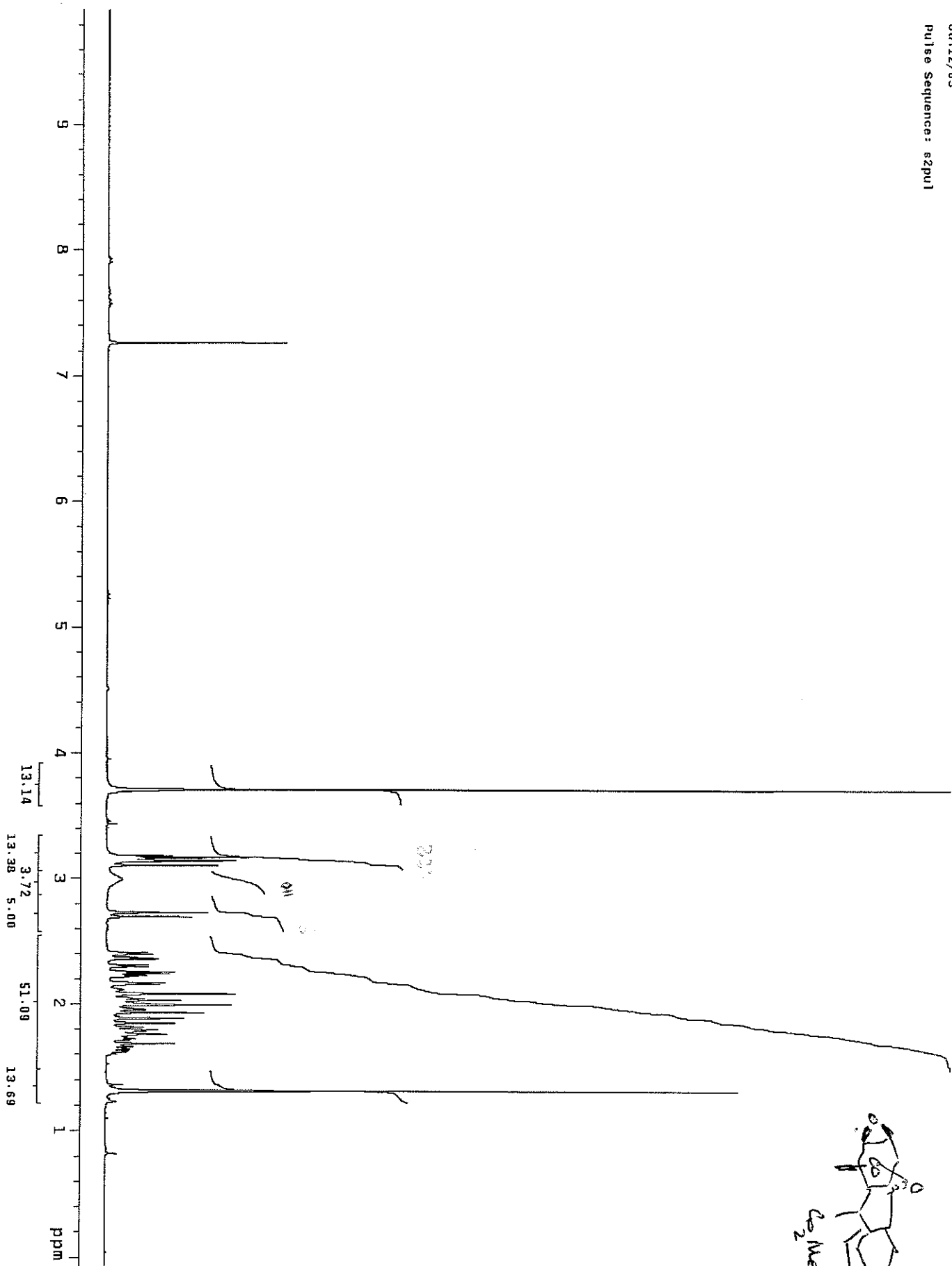


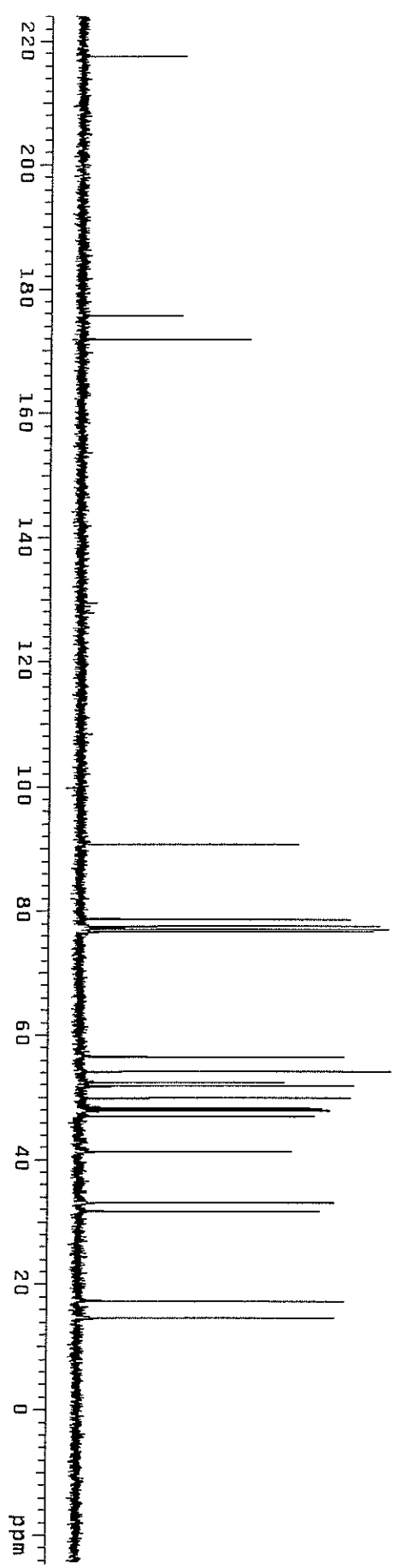
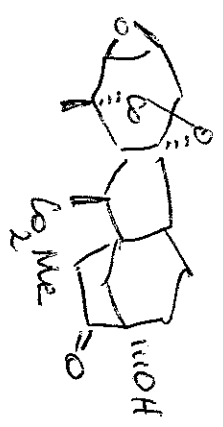
2,3-epi-14



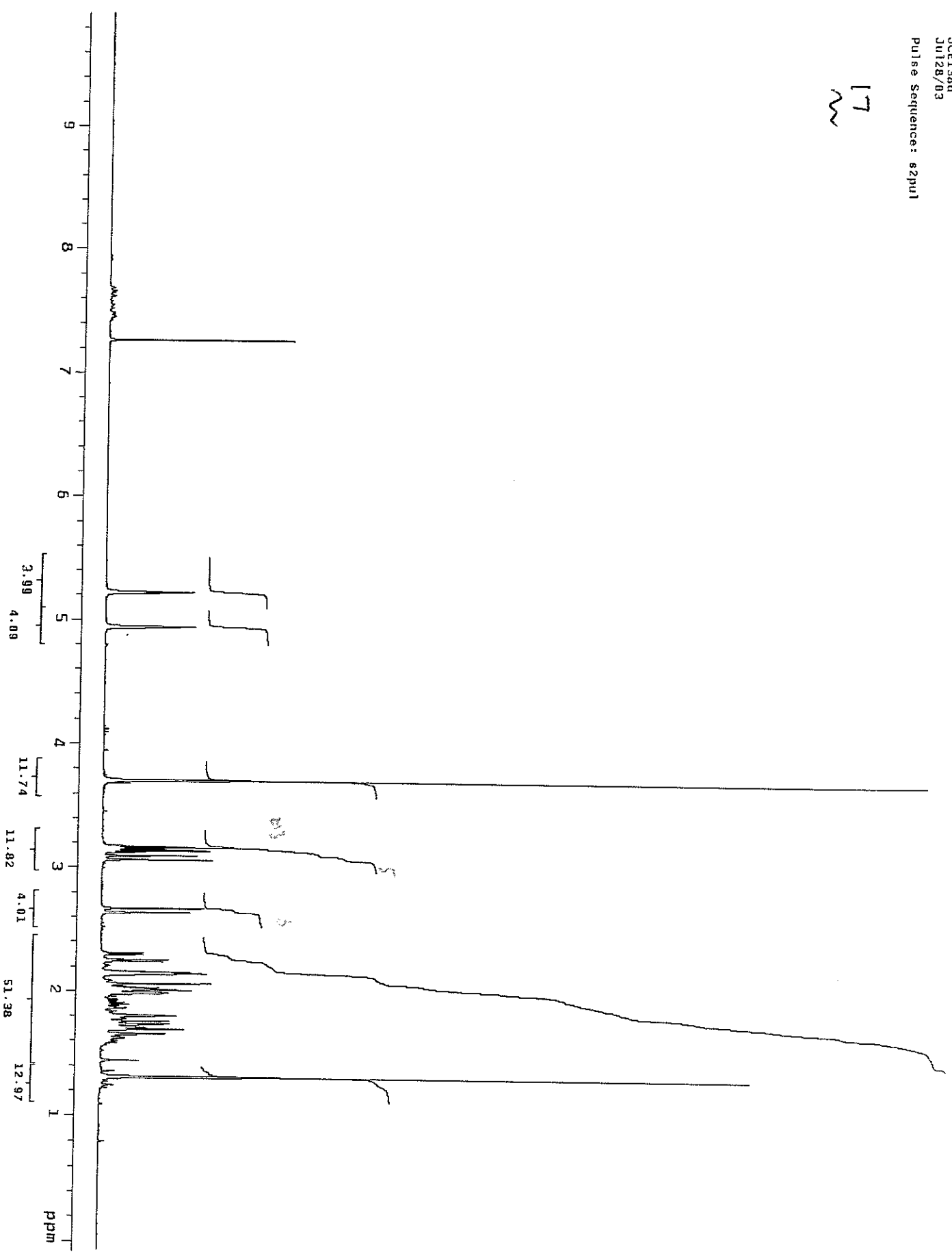






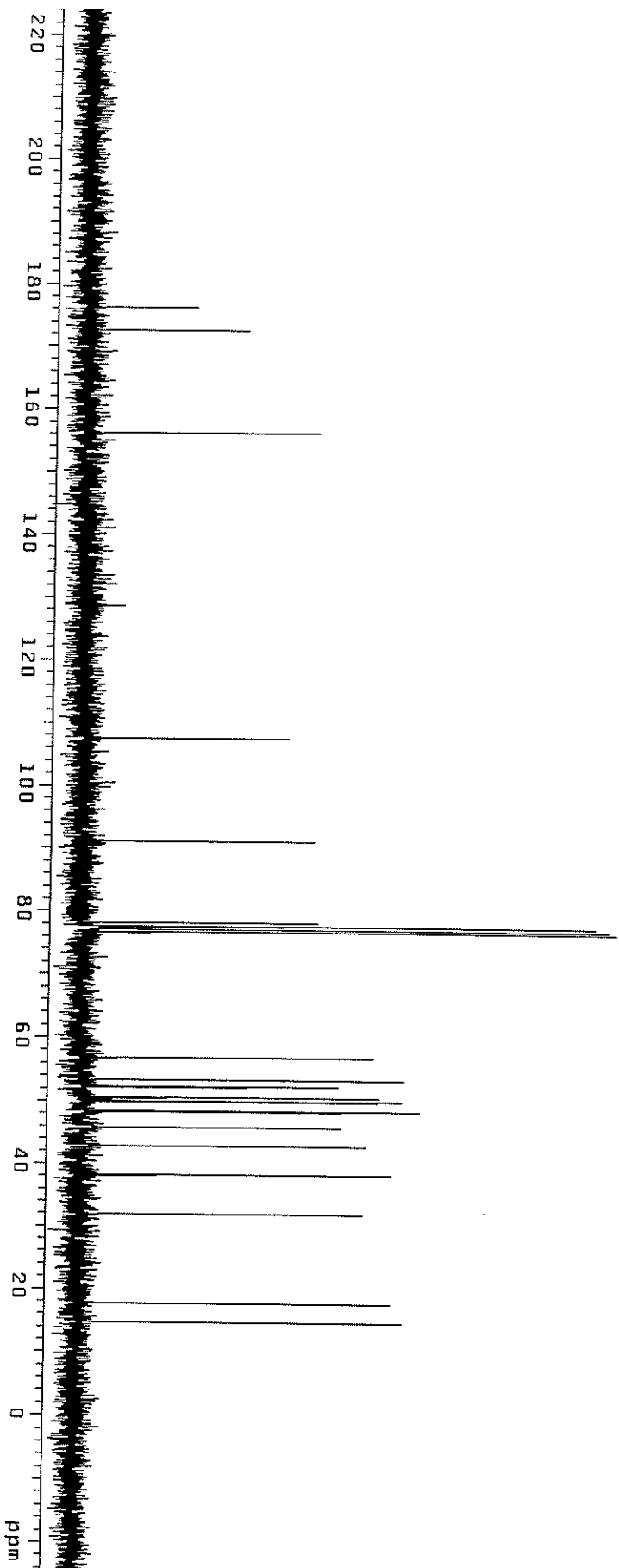


L7
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L7
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17
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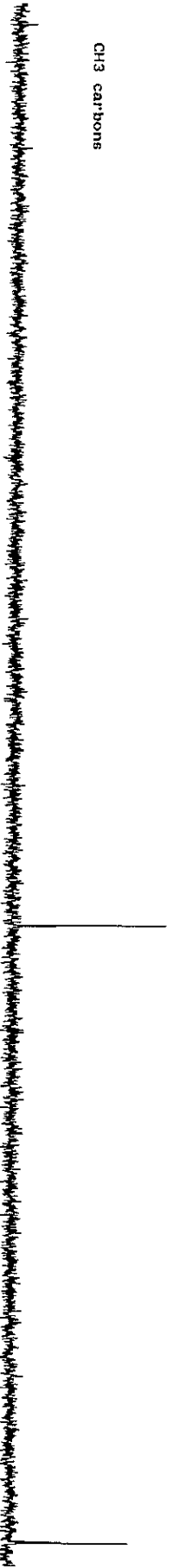


17
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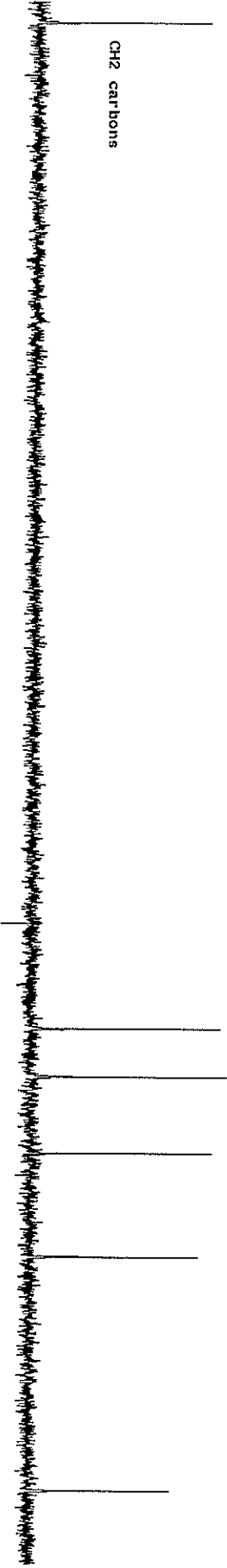
17

17

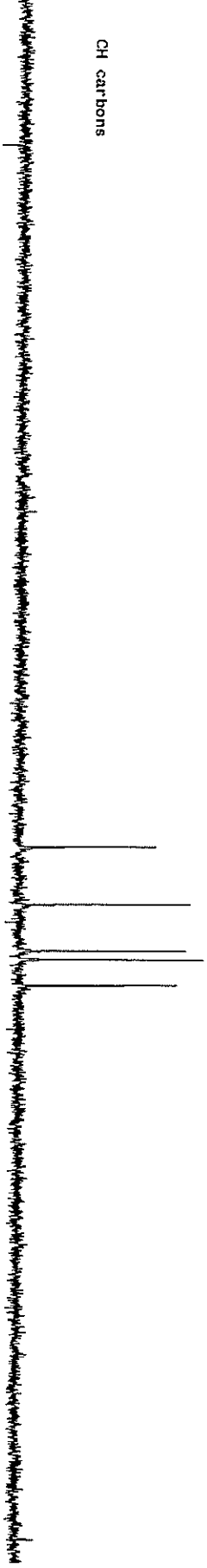
CH3 carbons



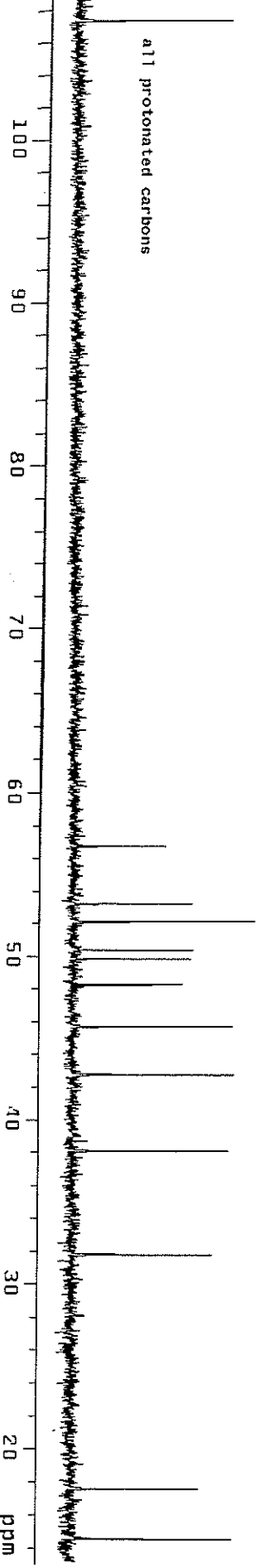
CH2 carbons



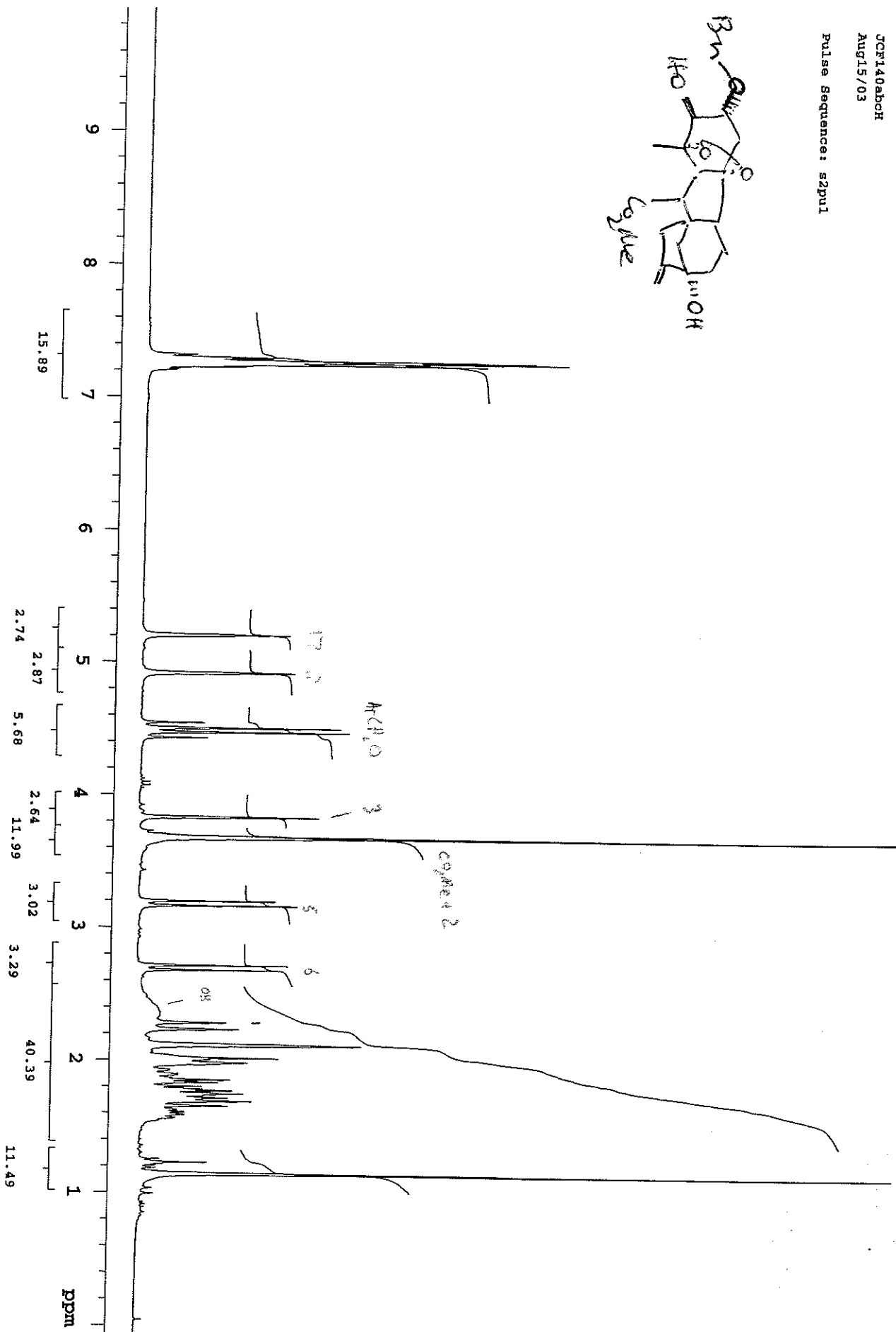
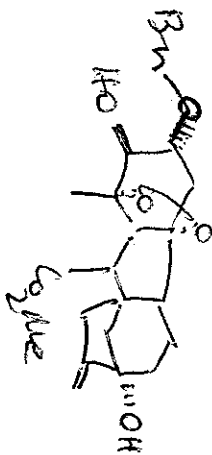
CH carbons



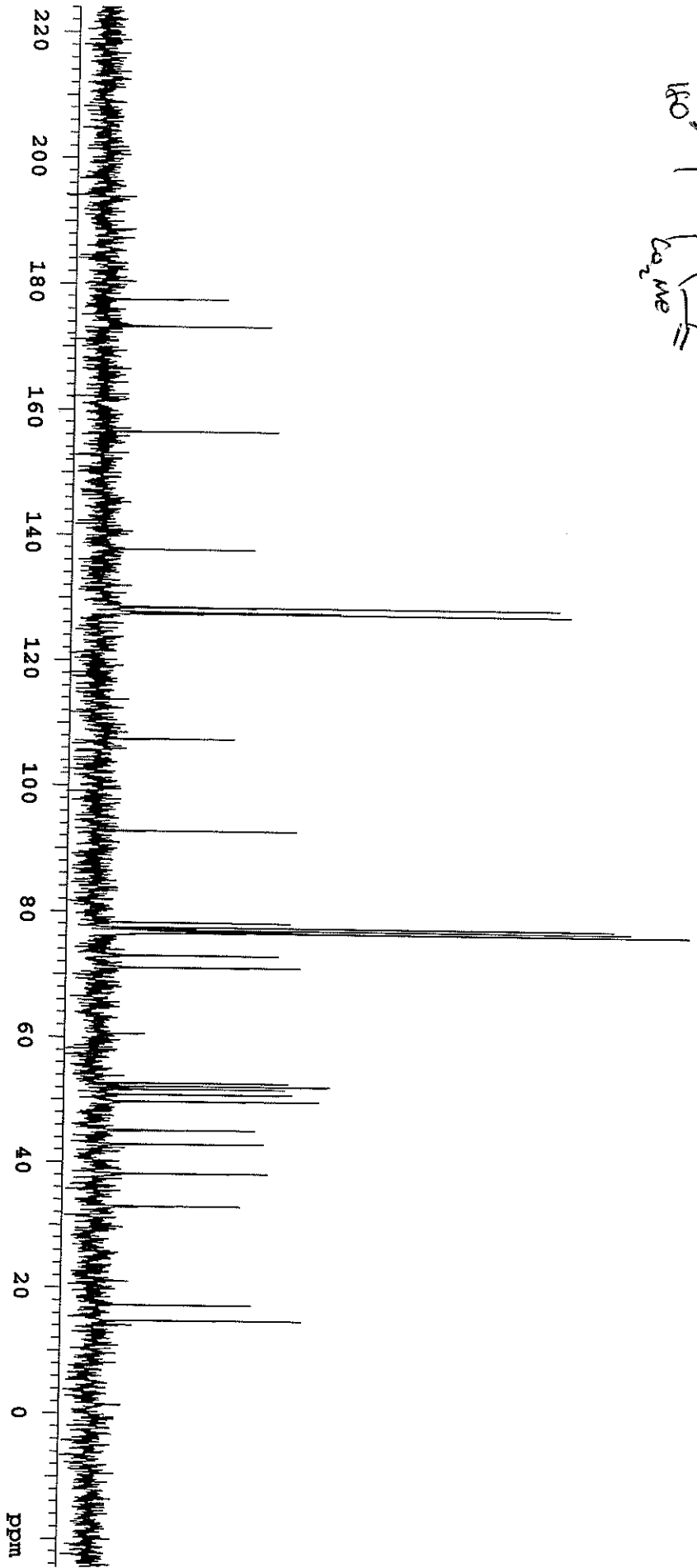
all protonated carbons

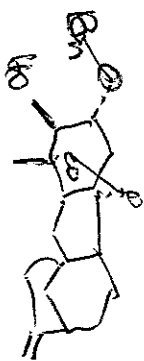


Pulse Sequence: s2pui



Pulse Sequence: s2pu1





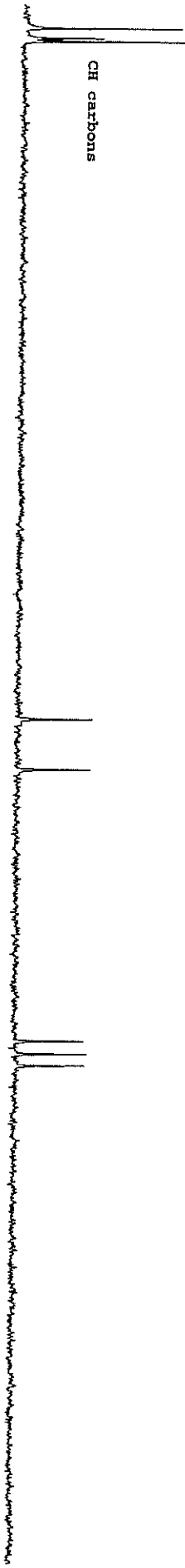
CH3 carbons



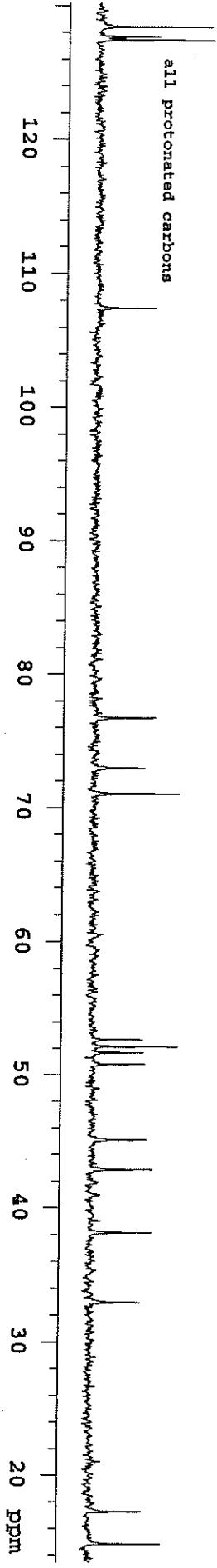
CH2 carbons



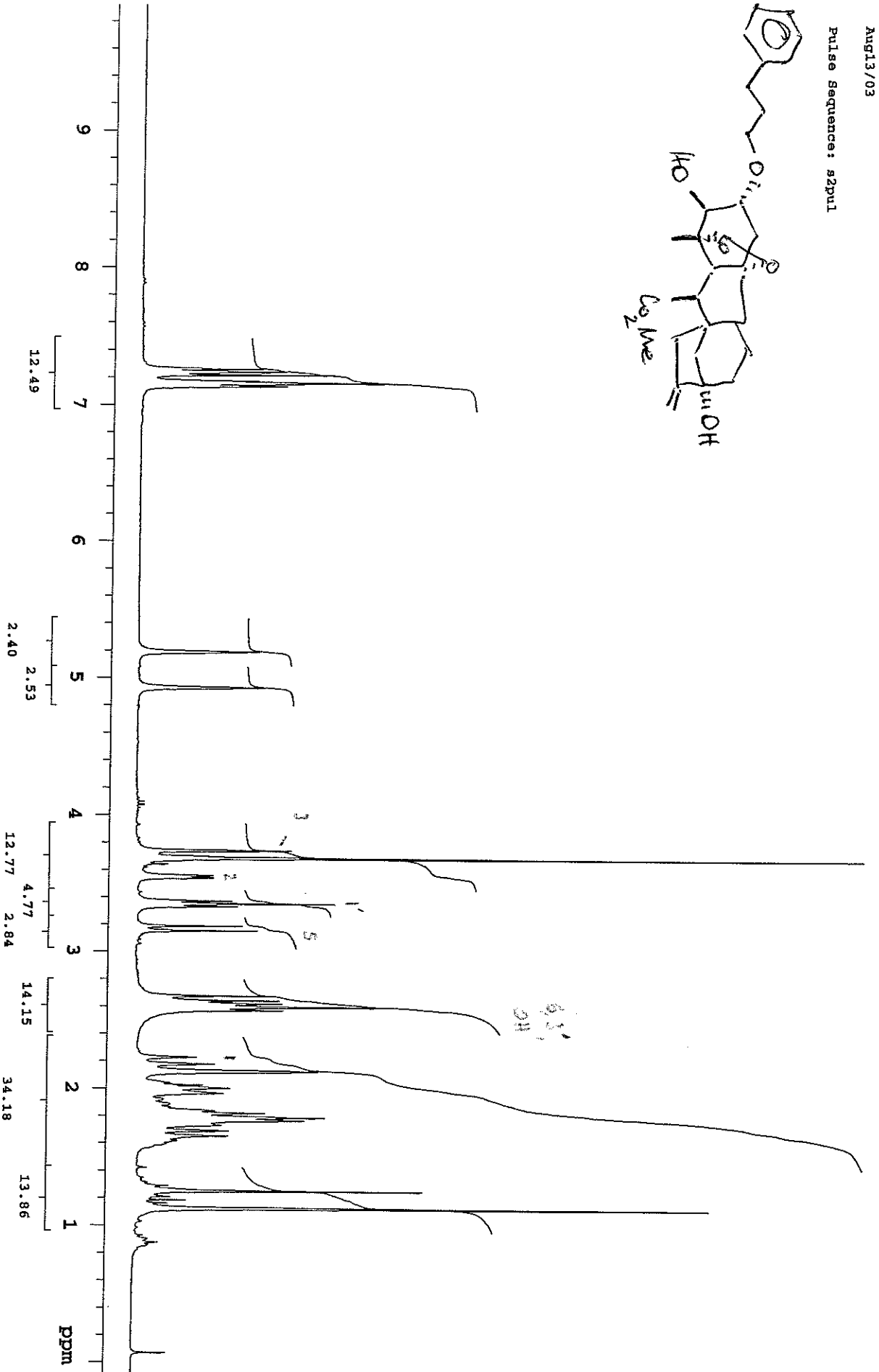
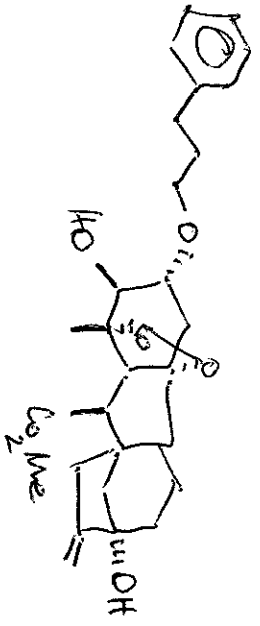
CH carbons



all protonated carbons

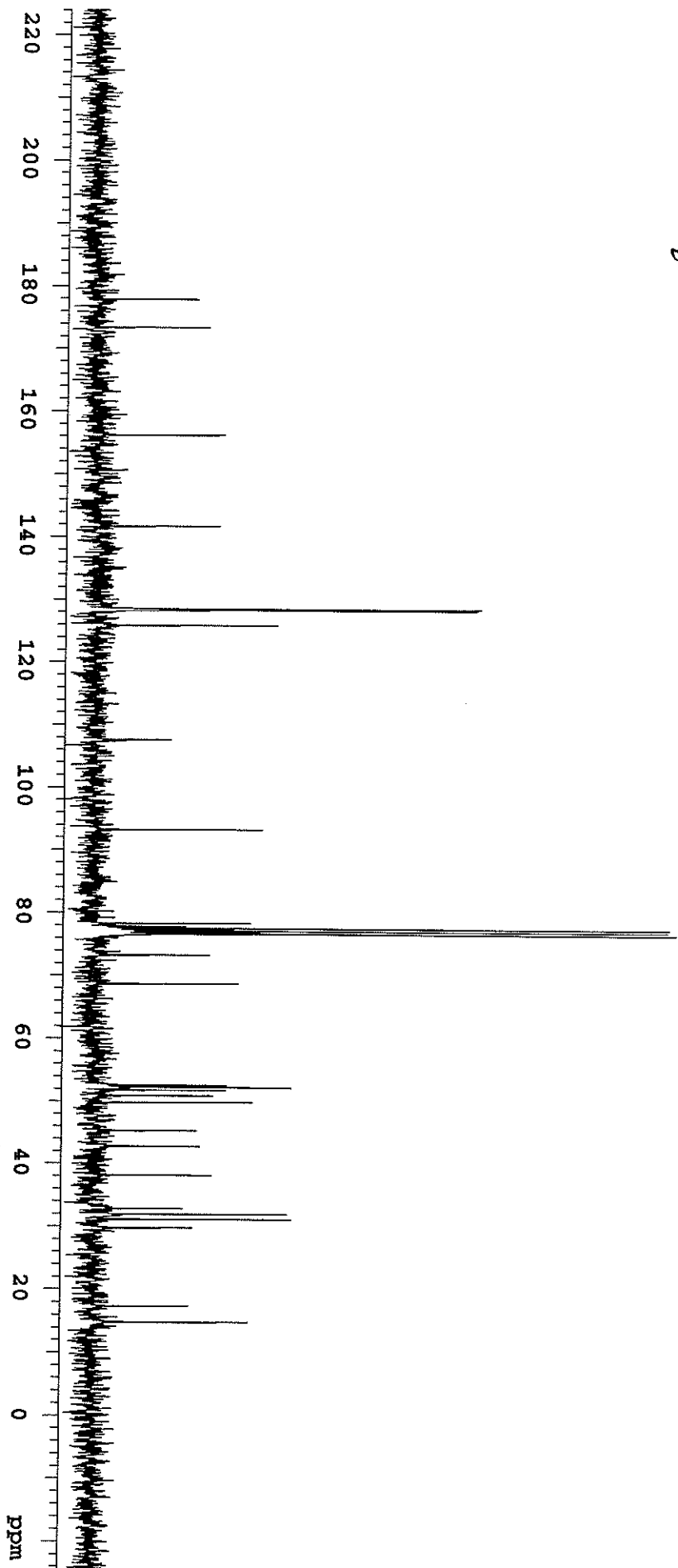
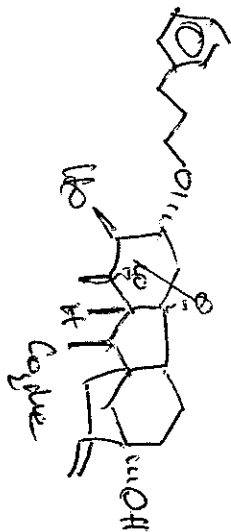


Pulse Sequence: s2pu1

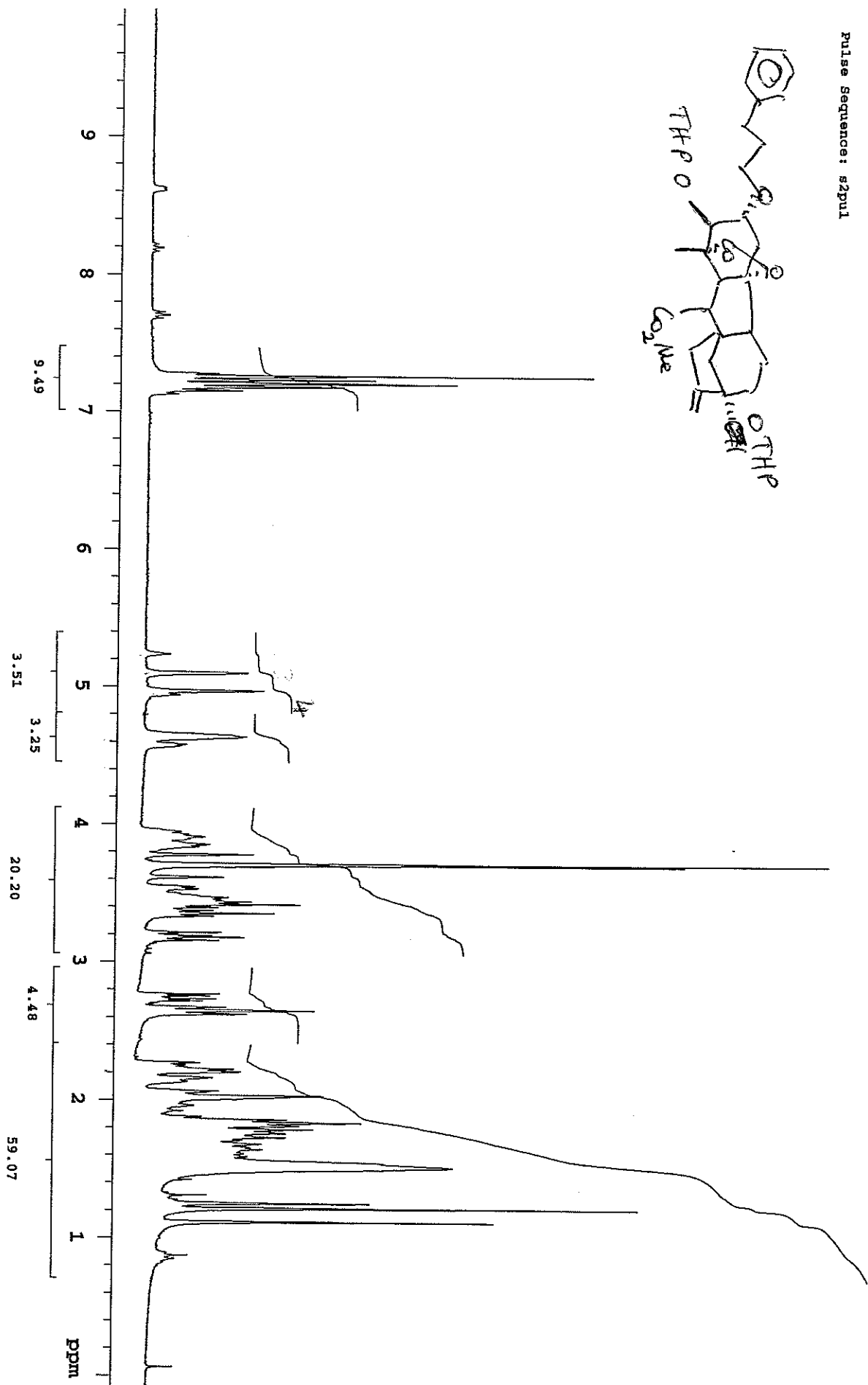
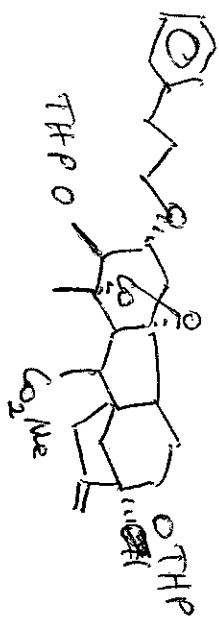


JCF143abc
Aug13/03

Pulse Sequence: s2pu1

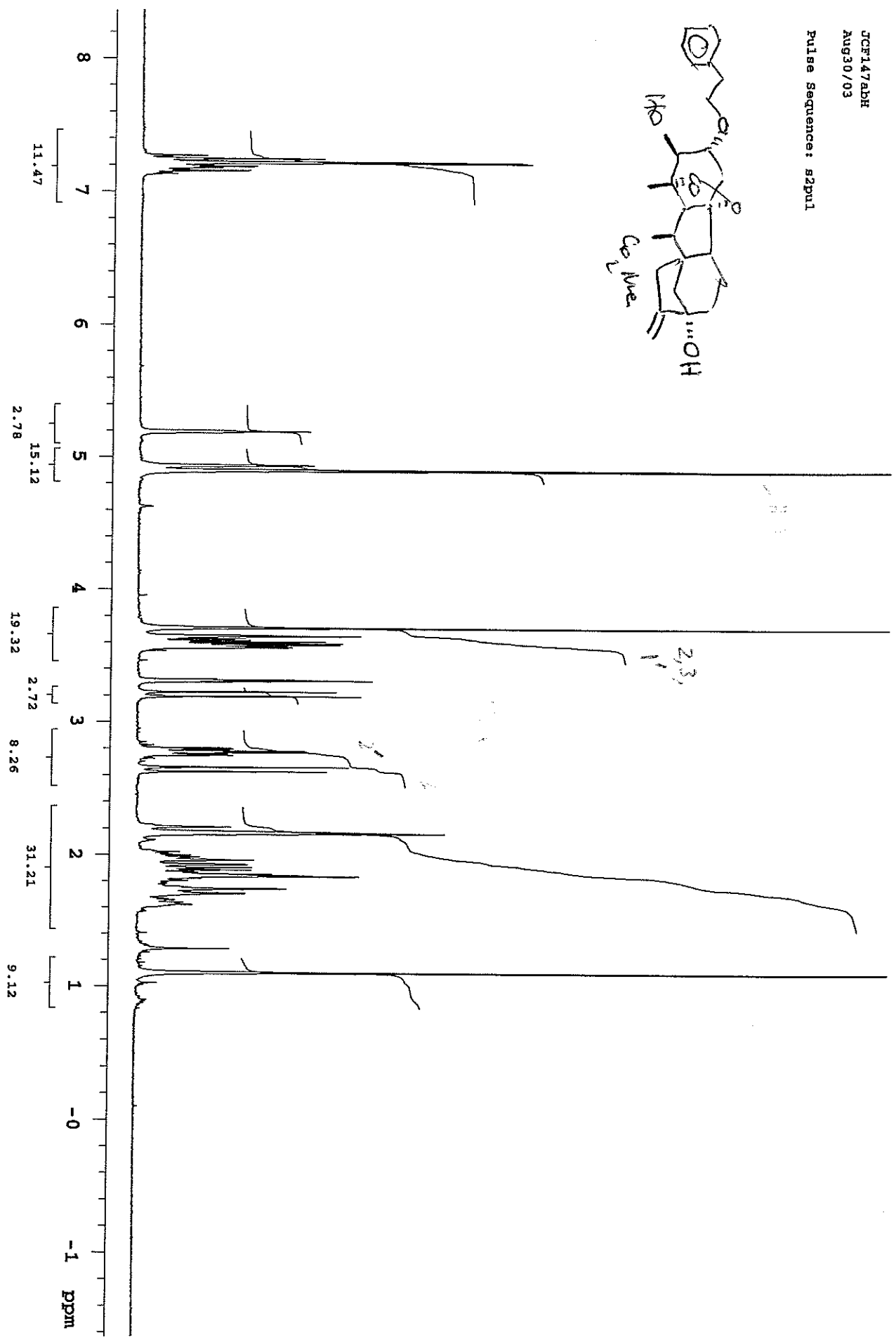
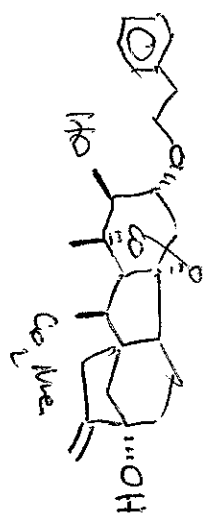


Pulse Sequence: s2pu1

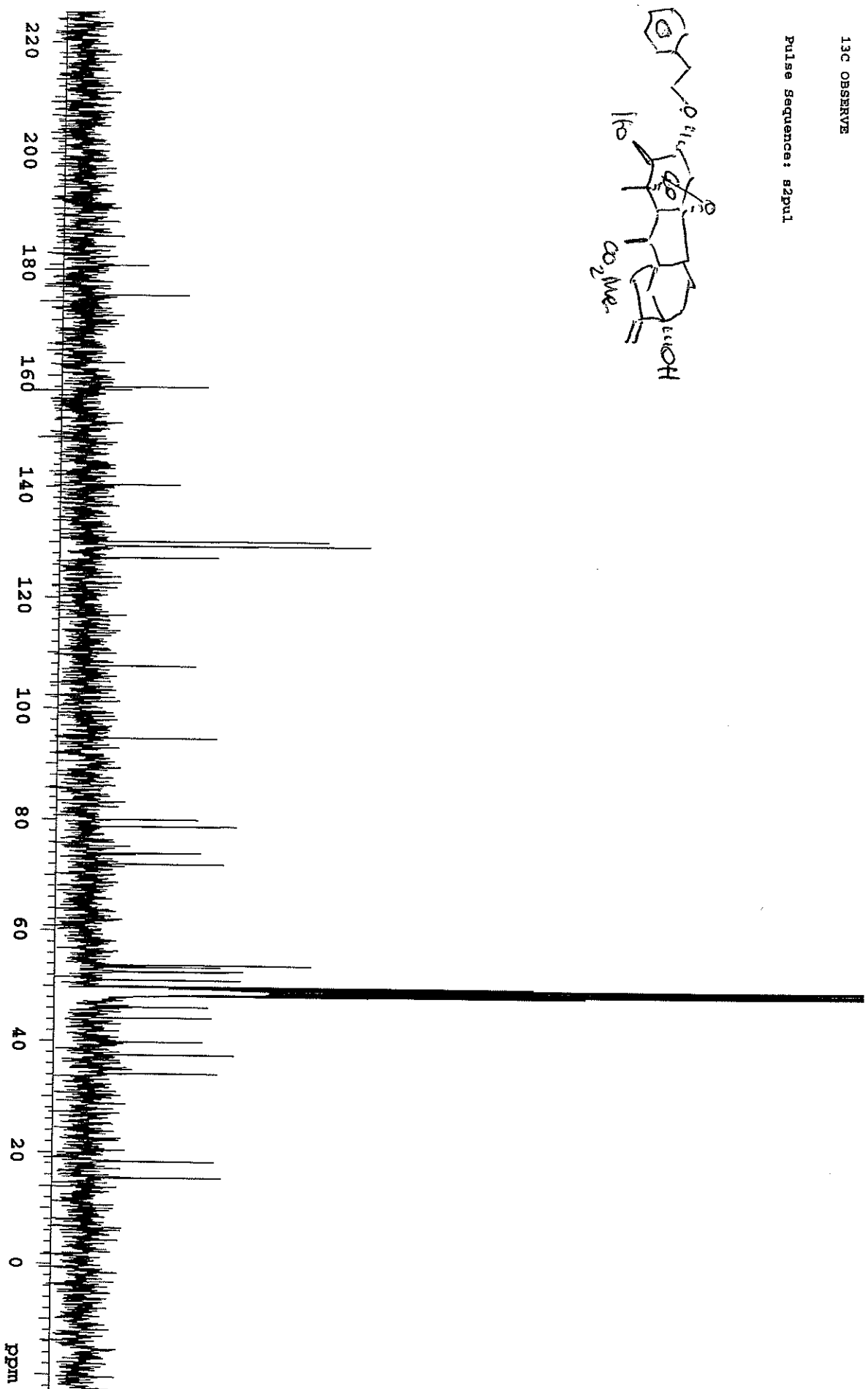
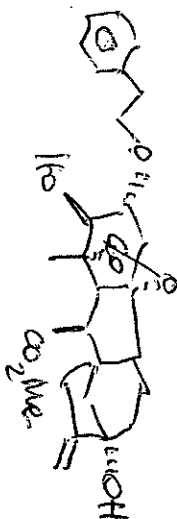


JCF147ABH
AUG30/03

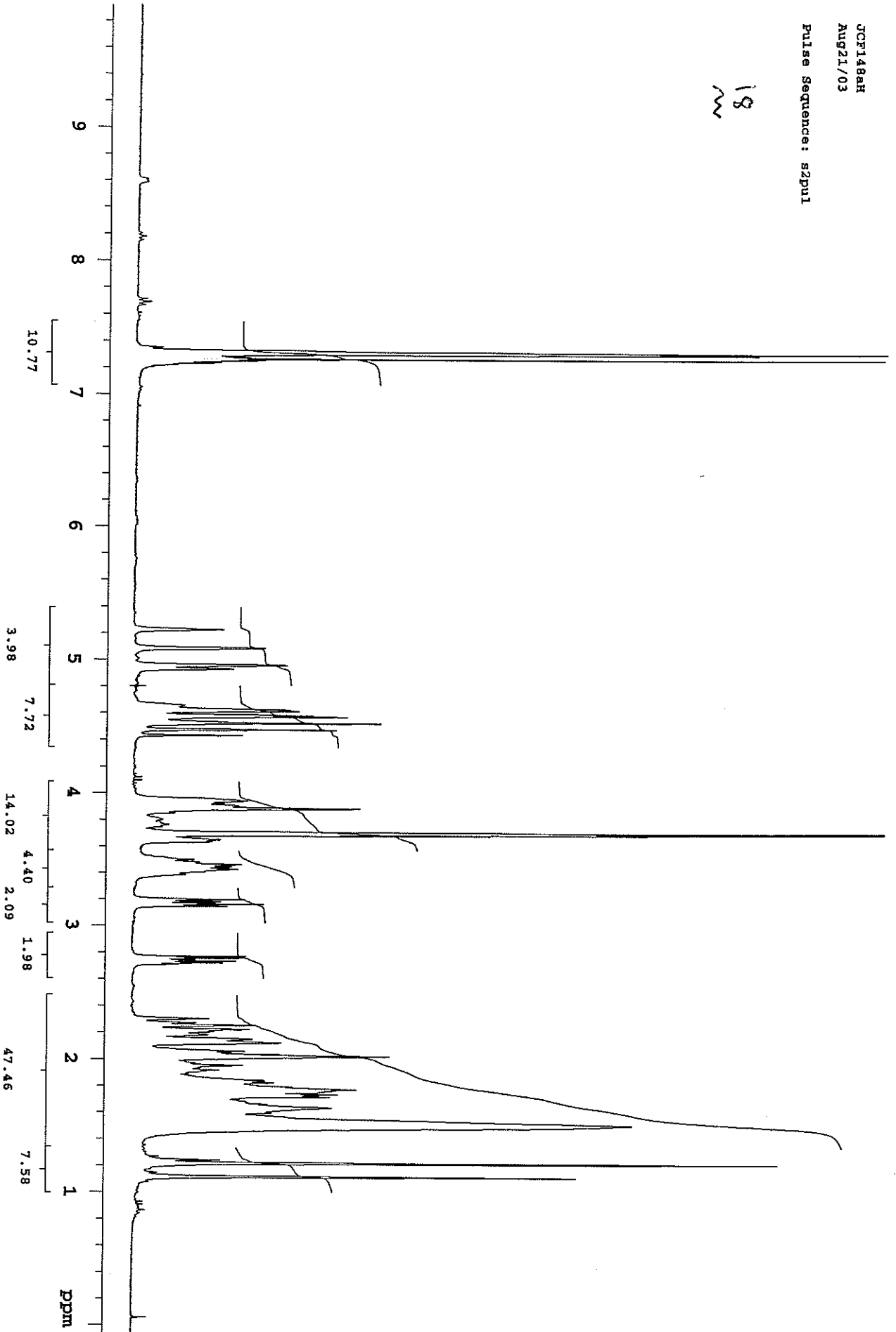
Pulse Sequence: s2pm1



Pulse Sequence: s2pu1

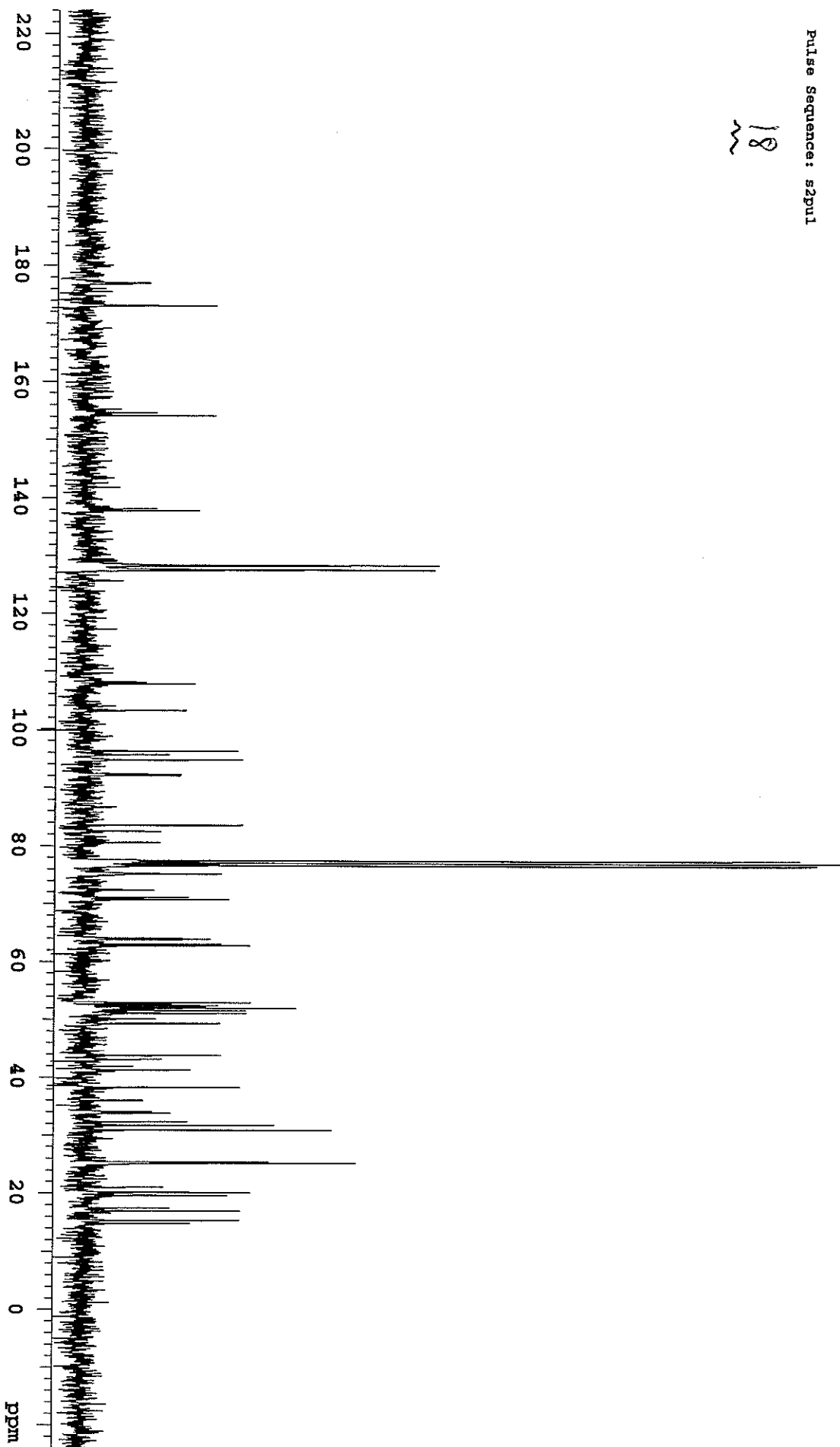


18
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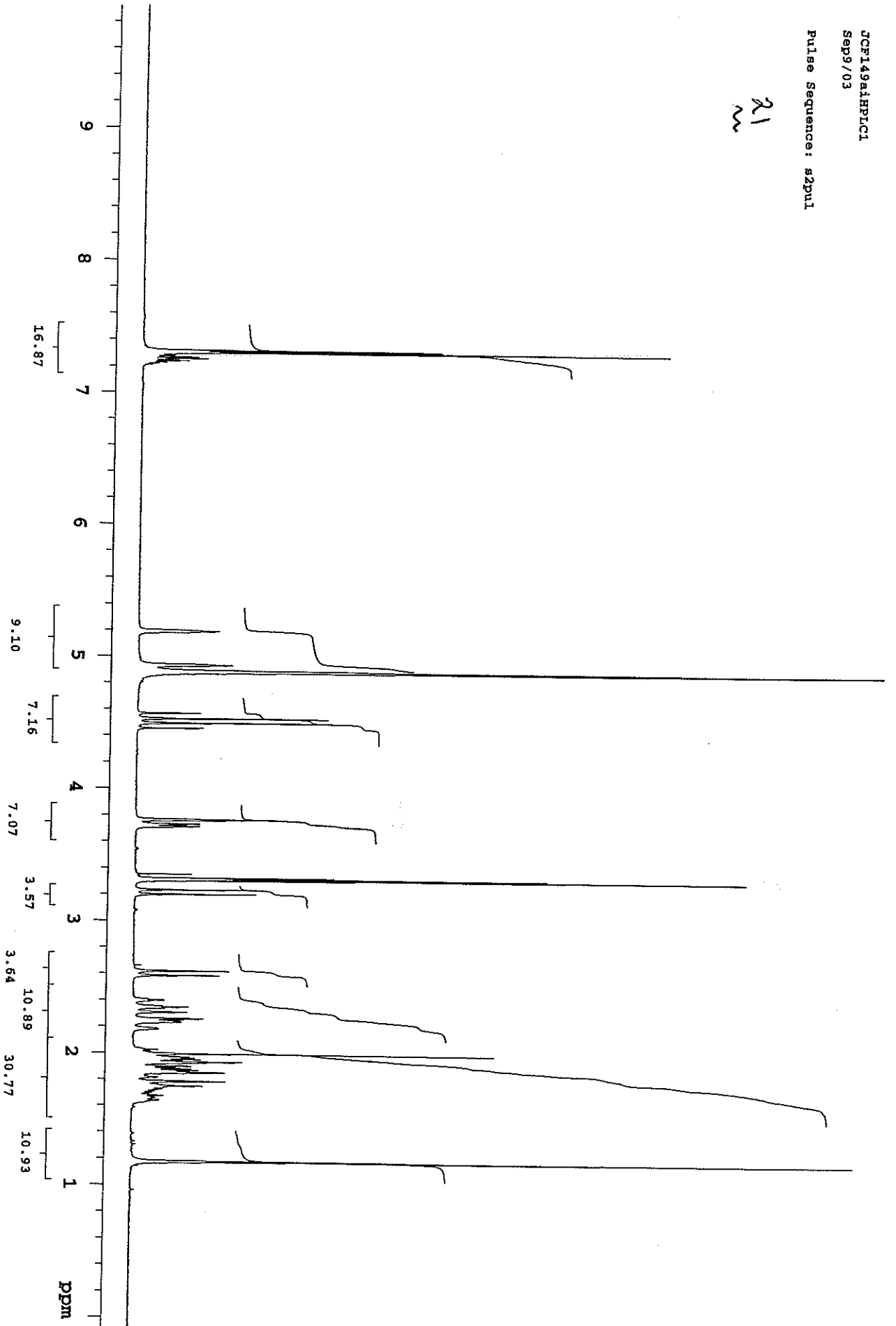


Pulse Sequence: s2pu1

18
m



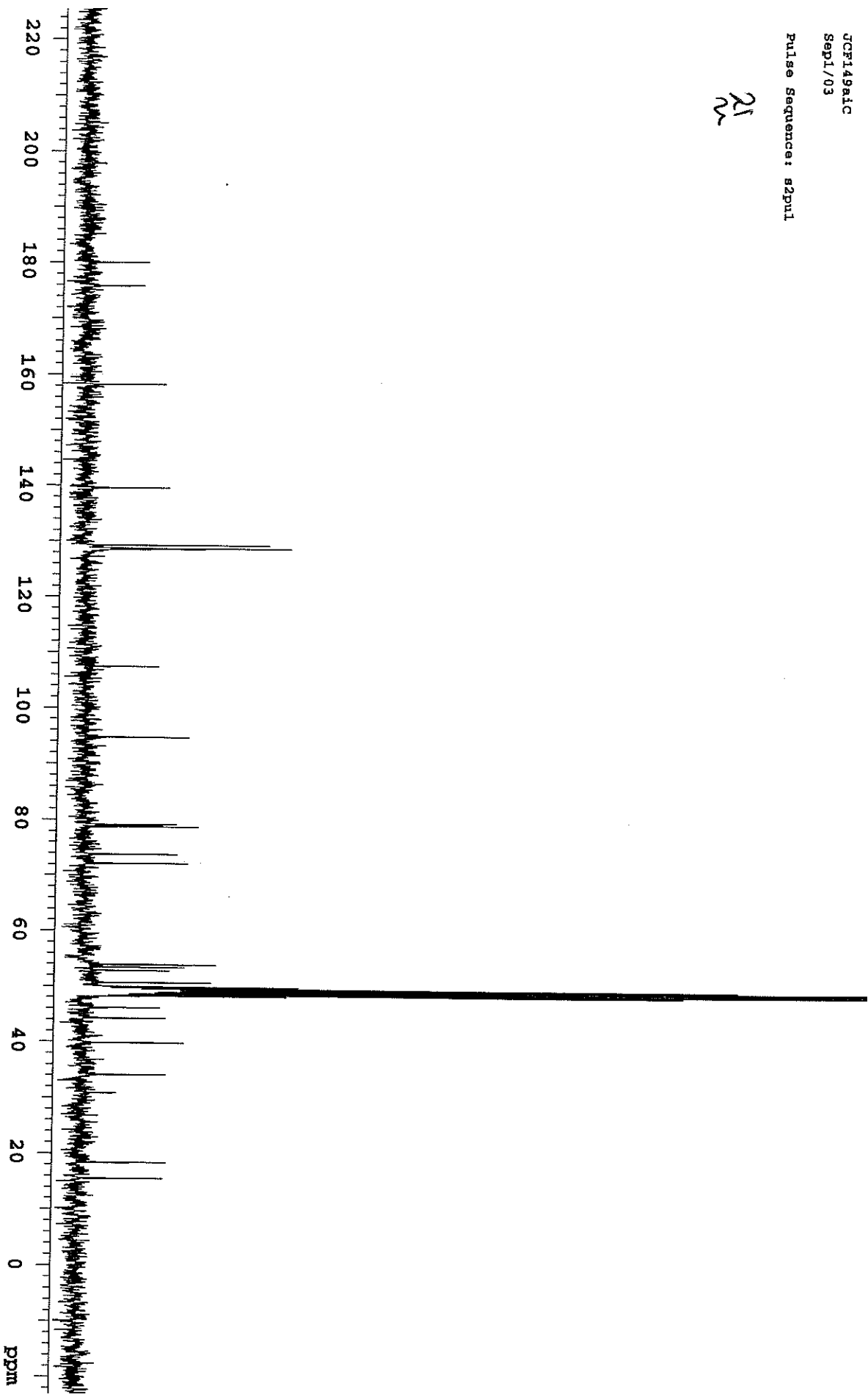
21
m



JCFI49a1c
Sep1/03

Pulse Sequence: s2pul1

21
m



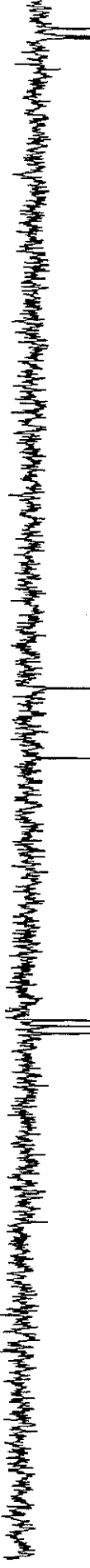
CH3 carbons



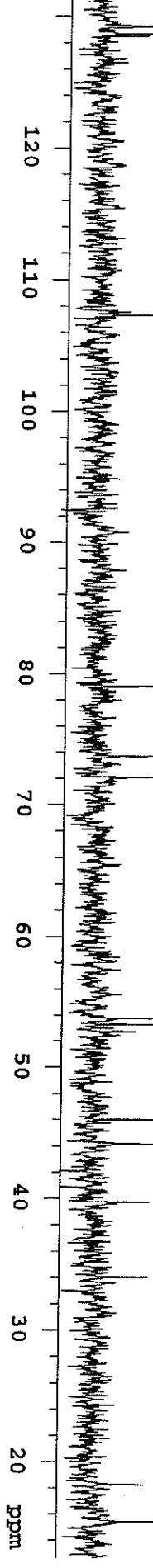
CH2 carbons



CH carbons

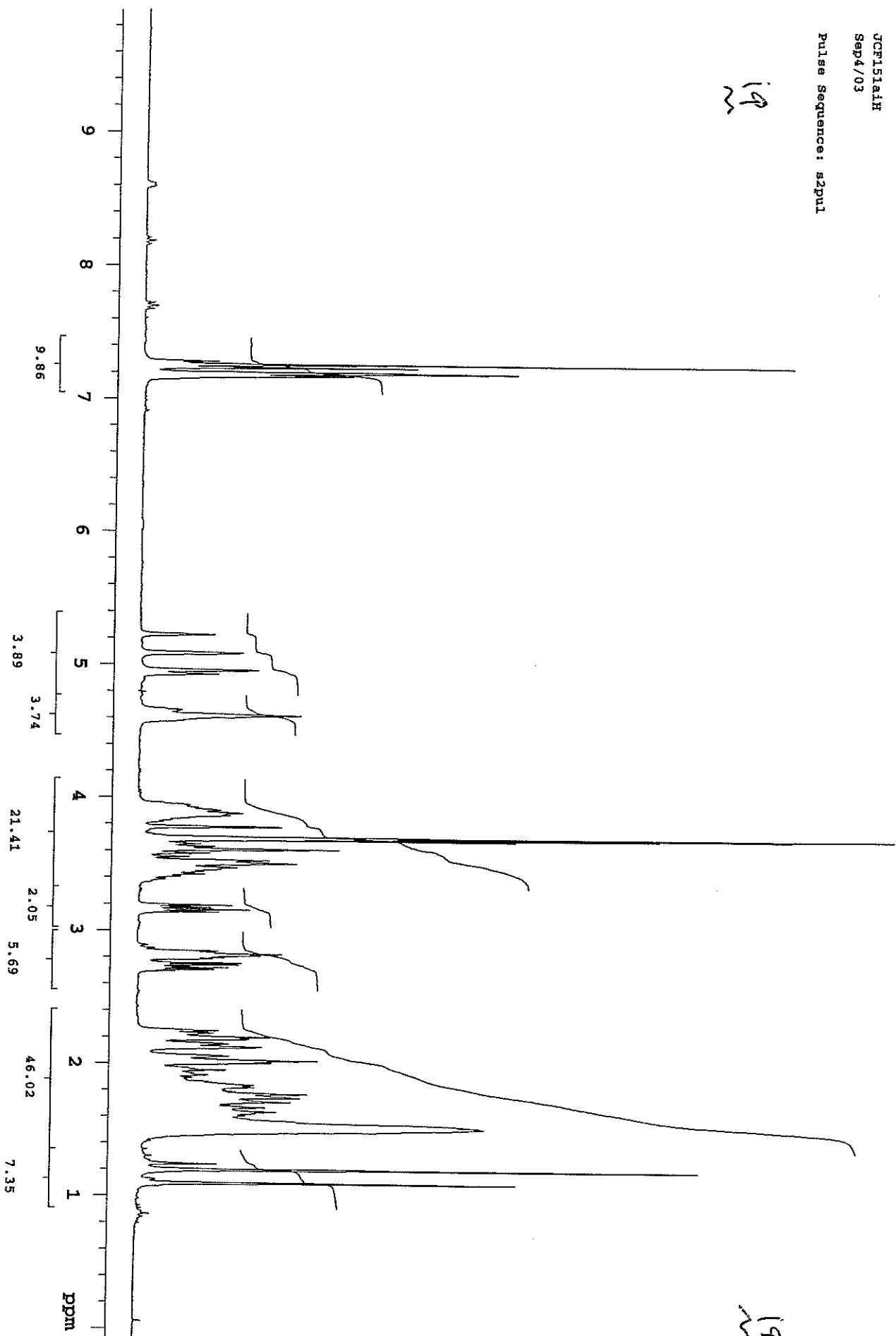


all protonated carbons



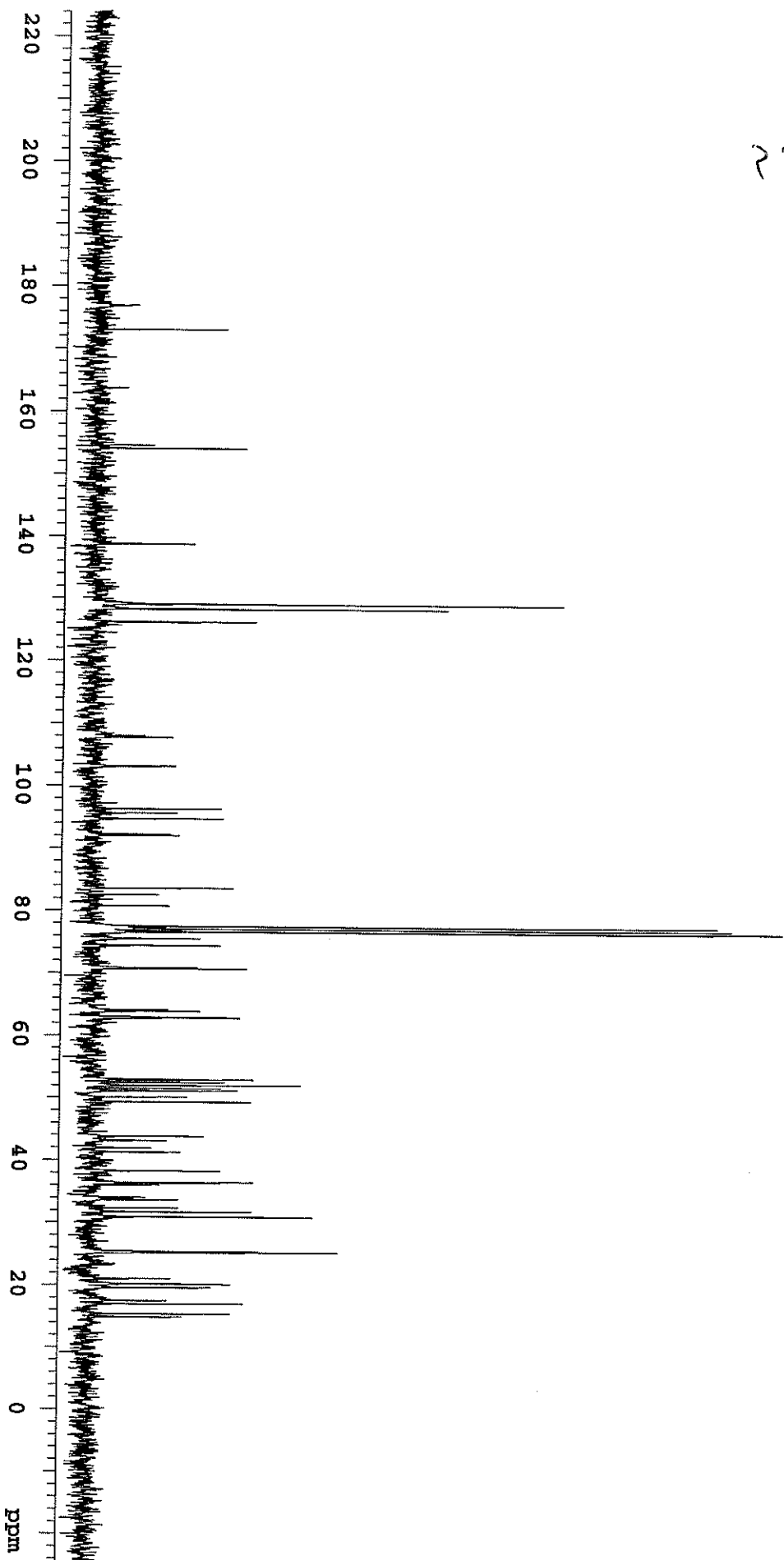
Pulse Sequence: zgpu1

19

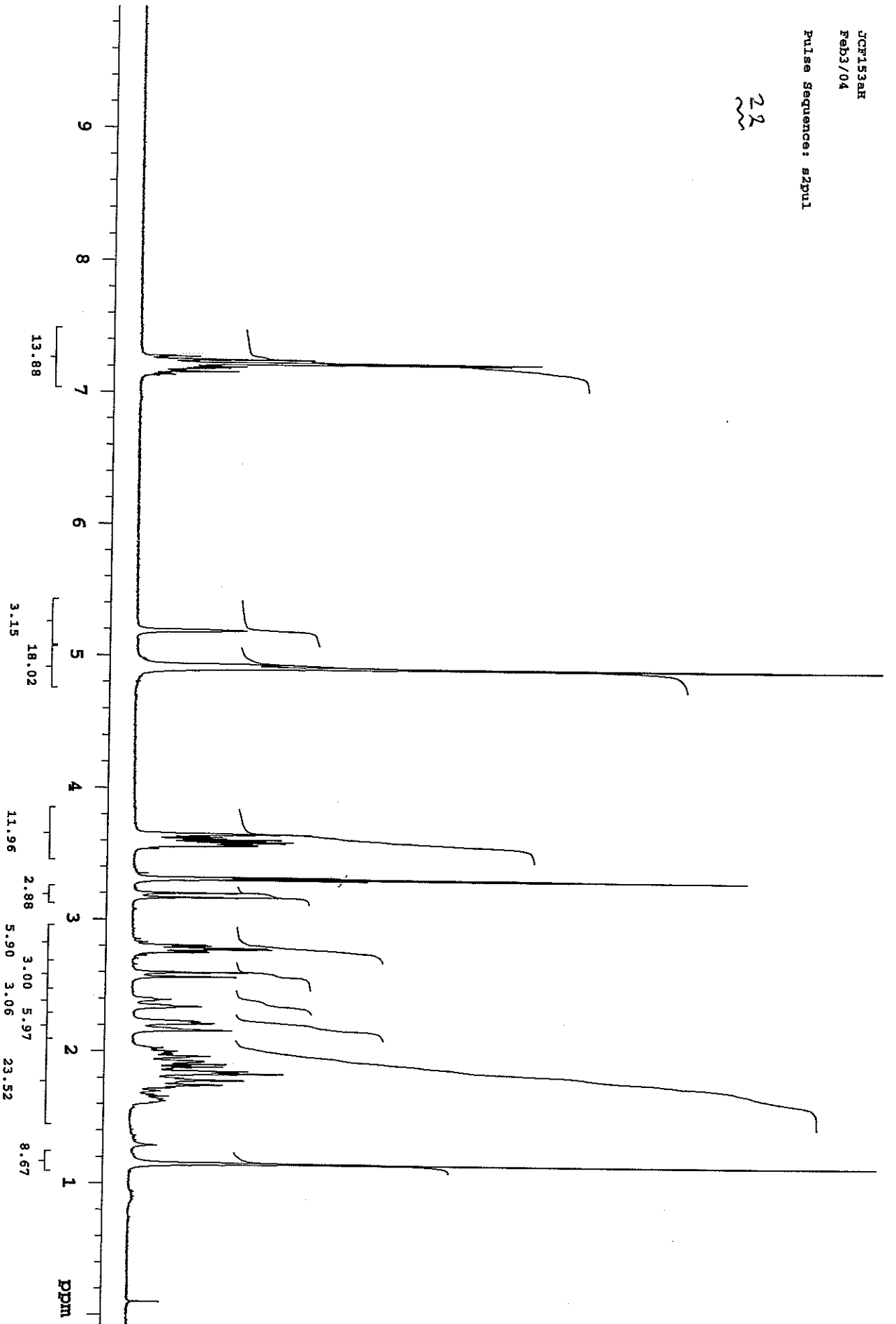


Pulse Sequence: s2pu1

19
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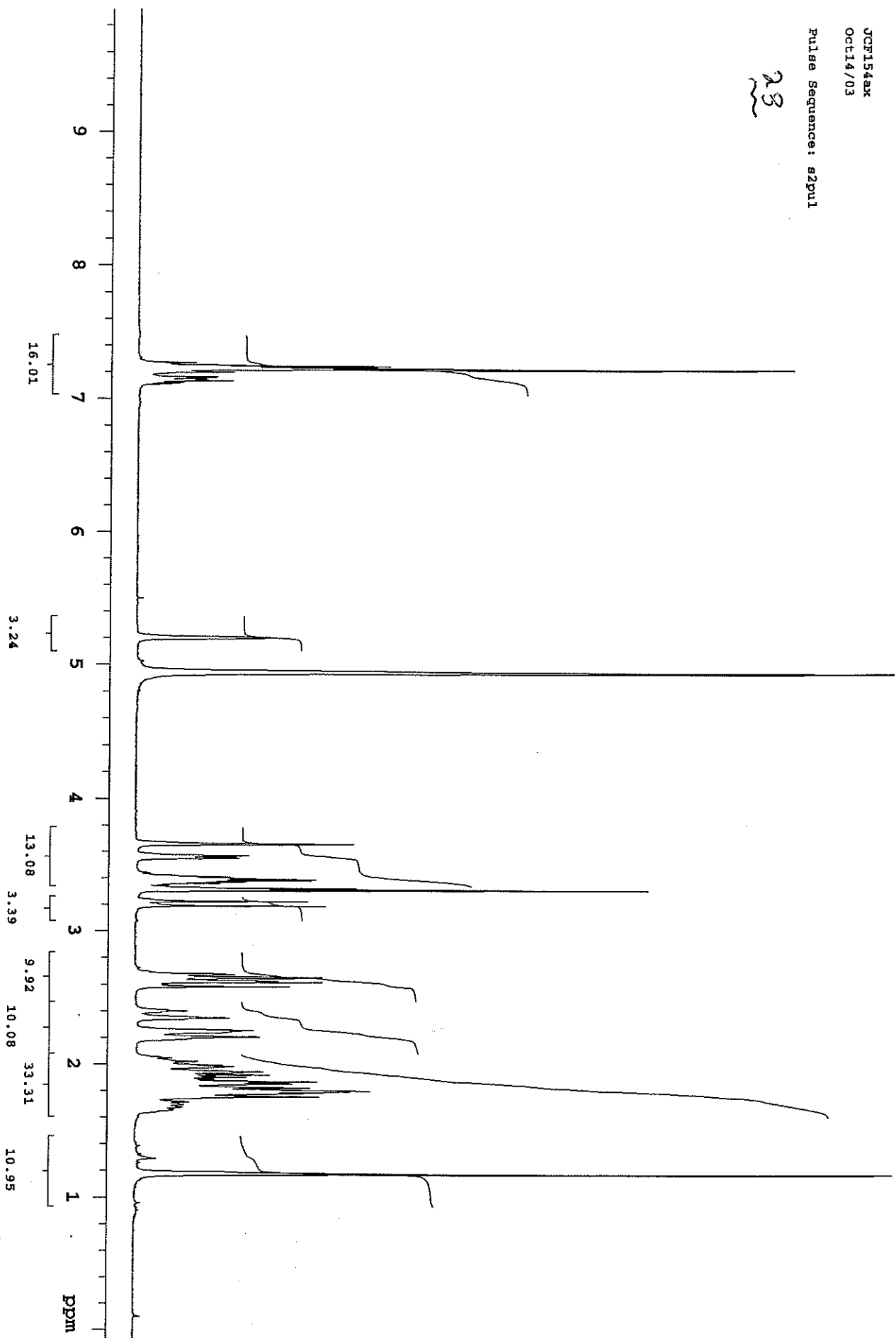


22



Pulse Sequence: a2pu1

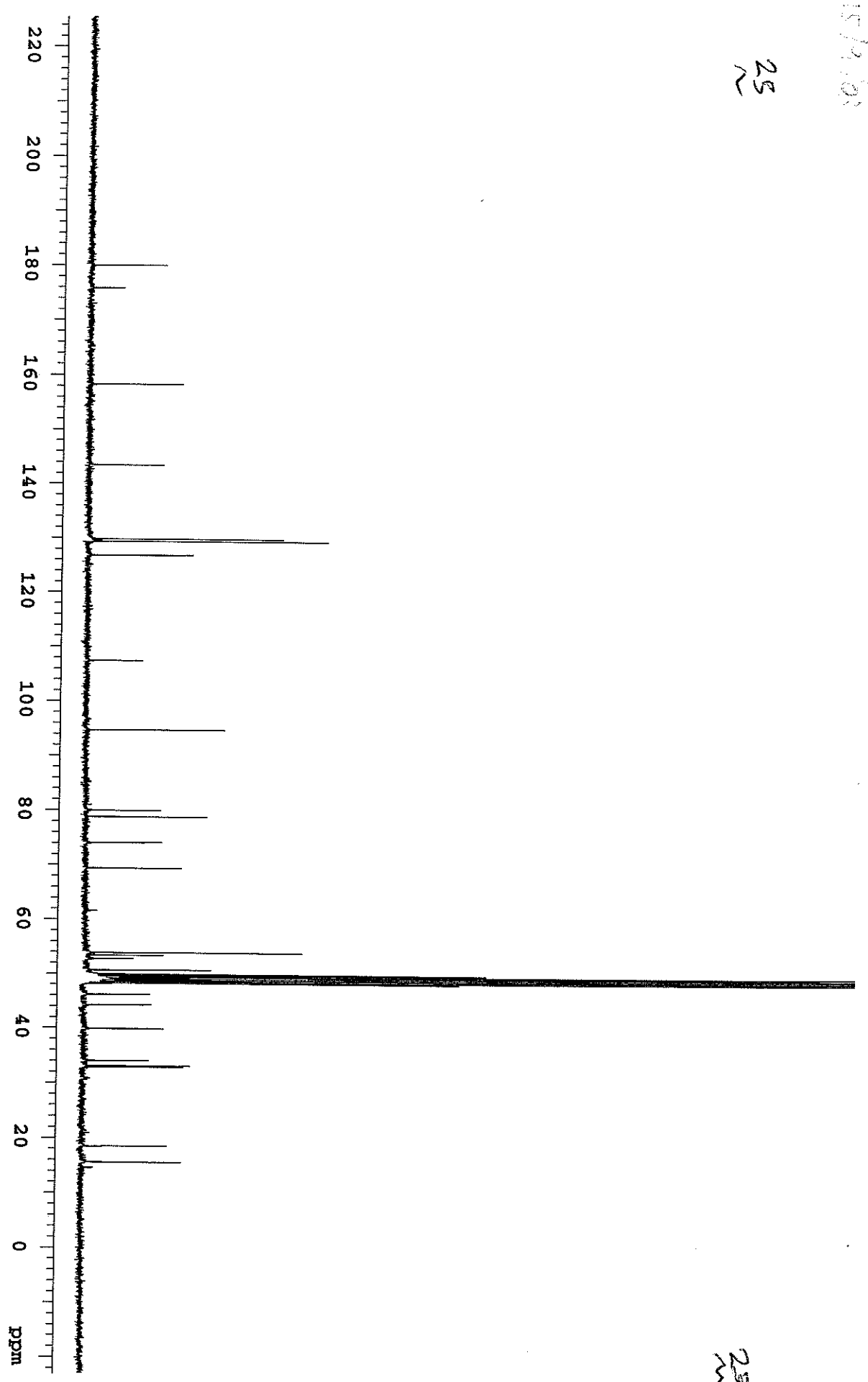
23



23

15/11/03

25



28

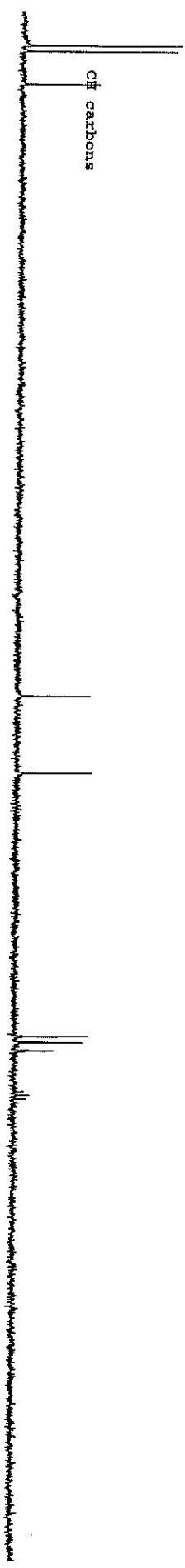
CH3 carbons



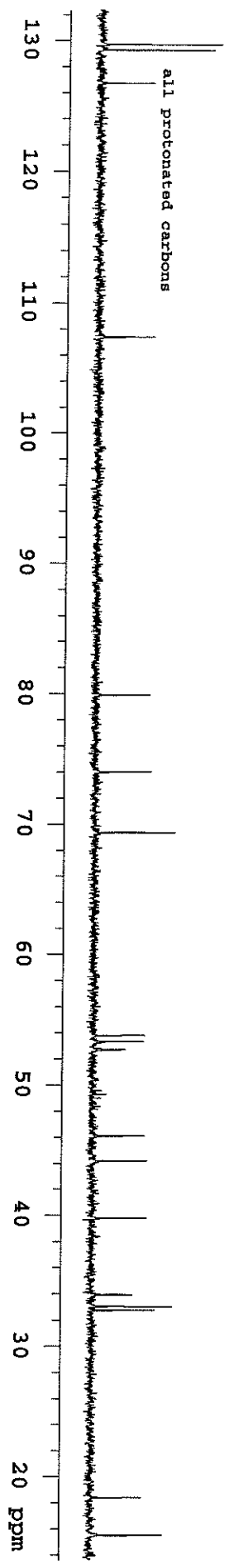
CH2 carbons



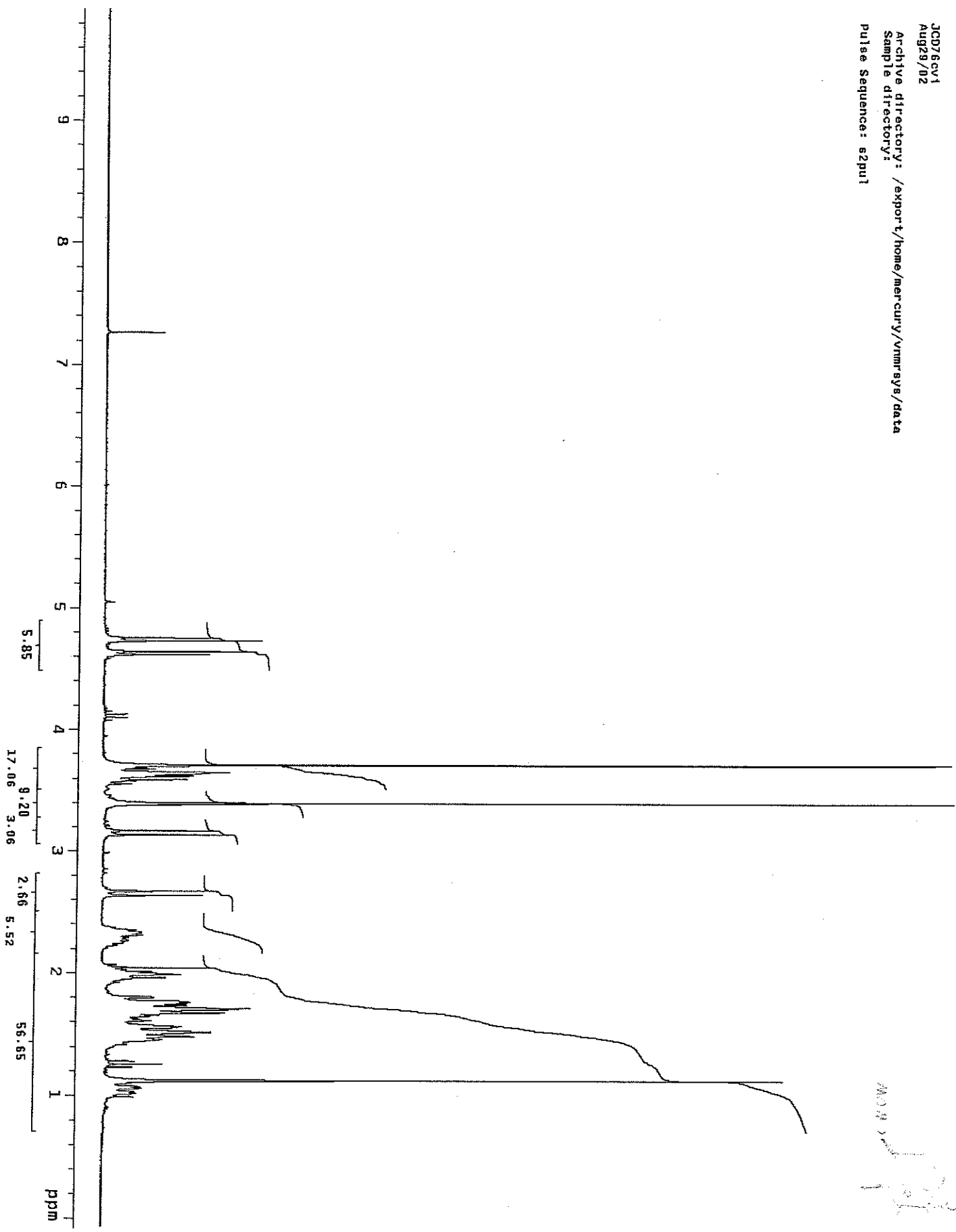
CH carbons



all protonated carbons



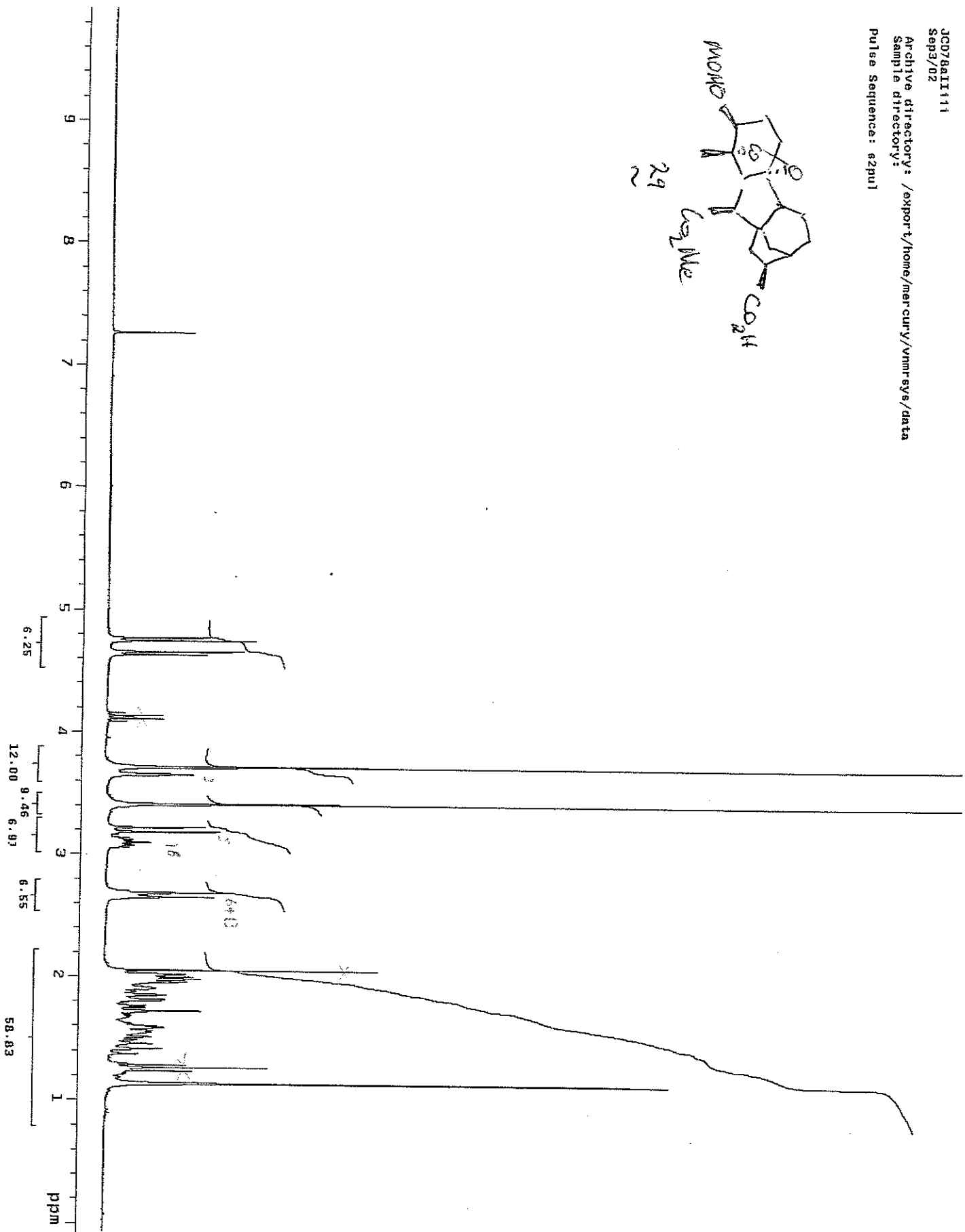
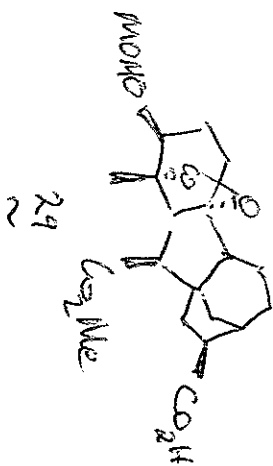
JCD76cv1
Aug29/02
Archive directory: /export/home/mercury/vrmr/sys/data
Sample directory:
Pulse Sequence: g2pu1



AND
100.00
5.00

JCD7981111
Sep3/02

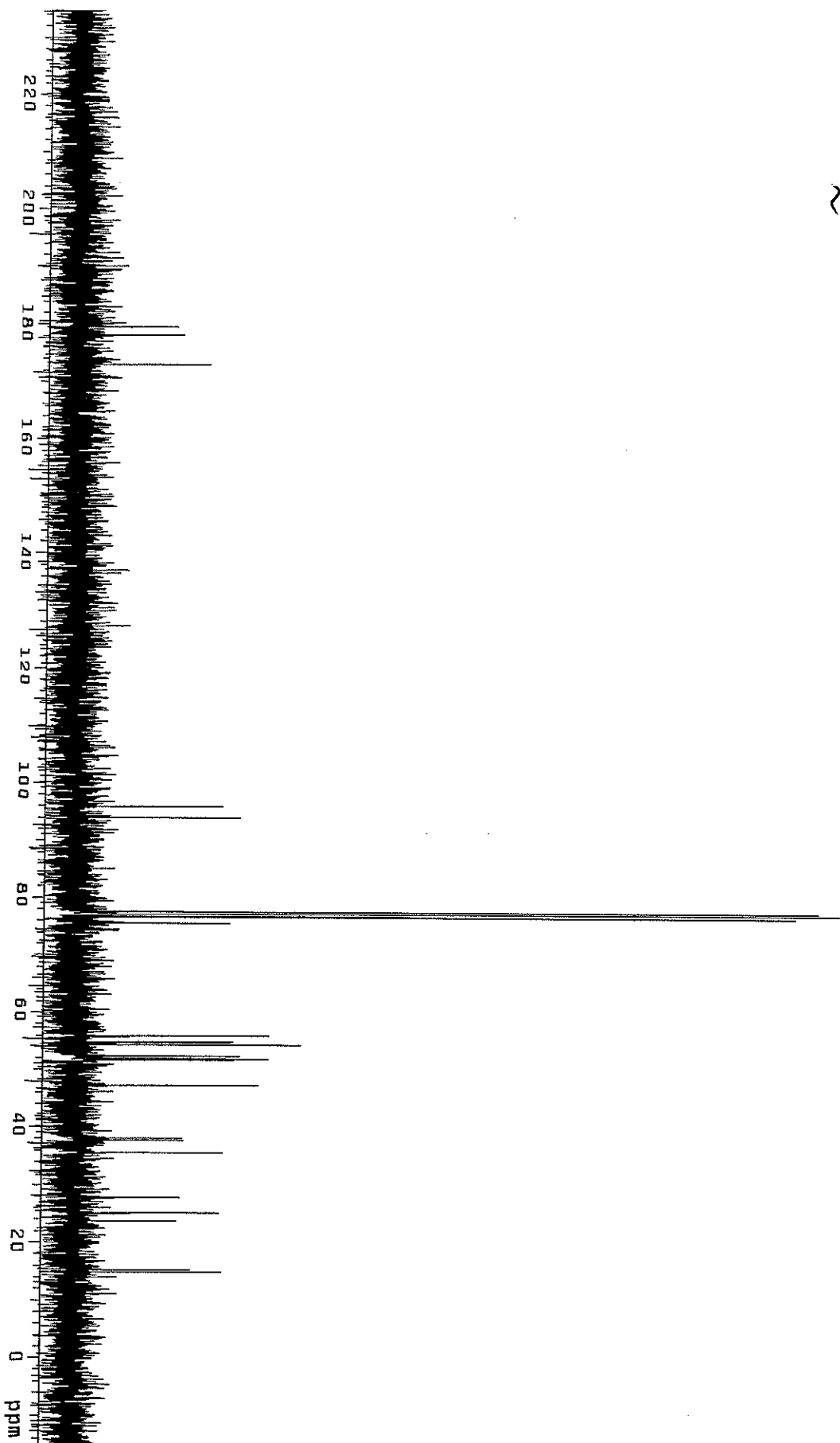
Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse Sequence: e2pu1



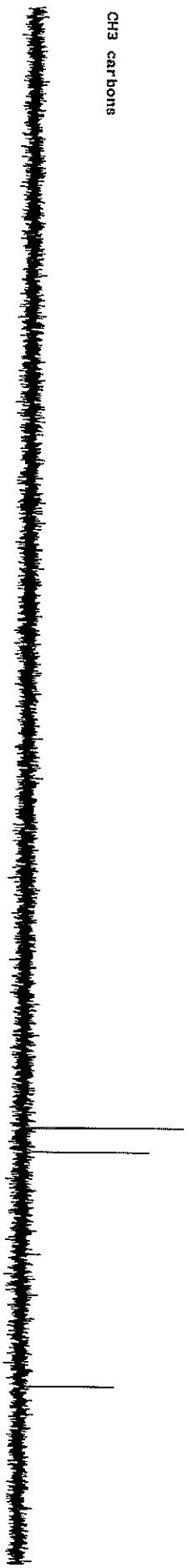
13C OBSERVE

Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse Sequence: s2pul

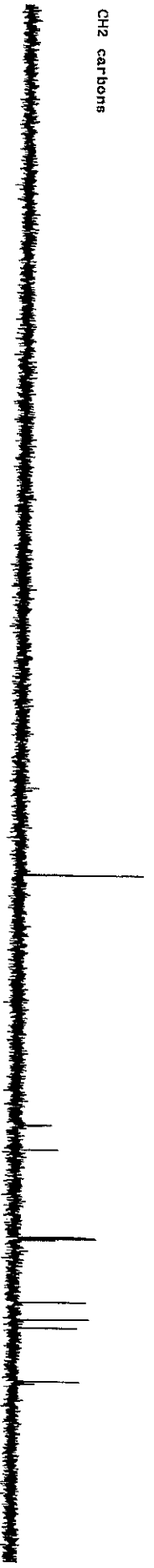
29



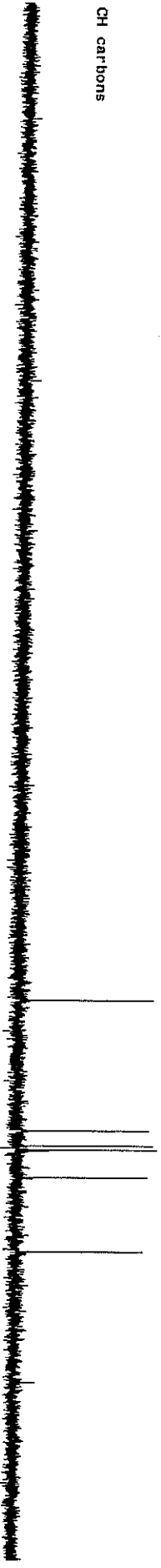
CH3 carbons



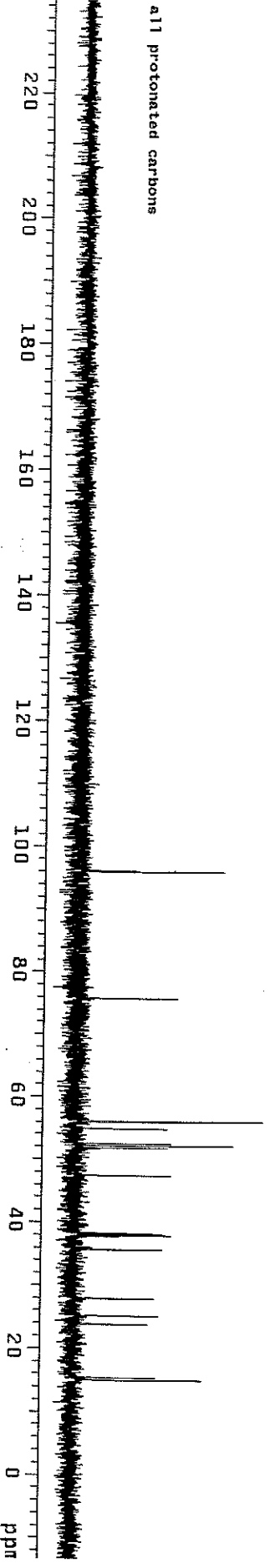
CH2 carbons



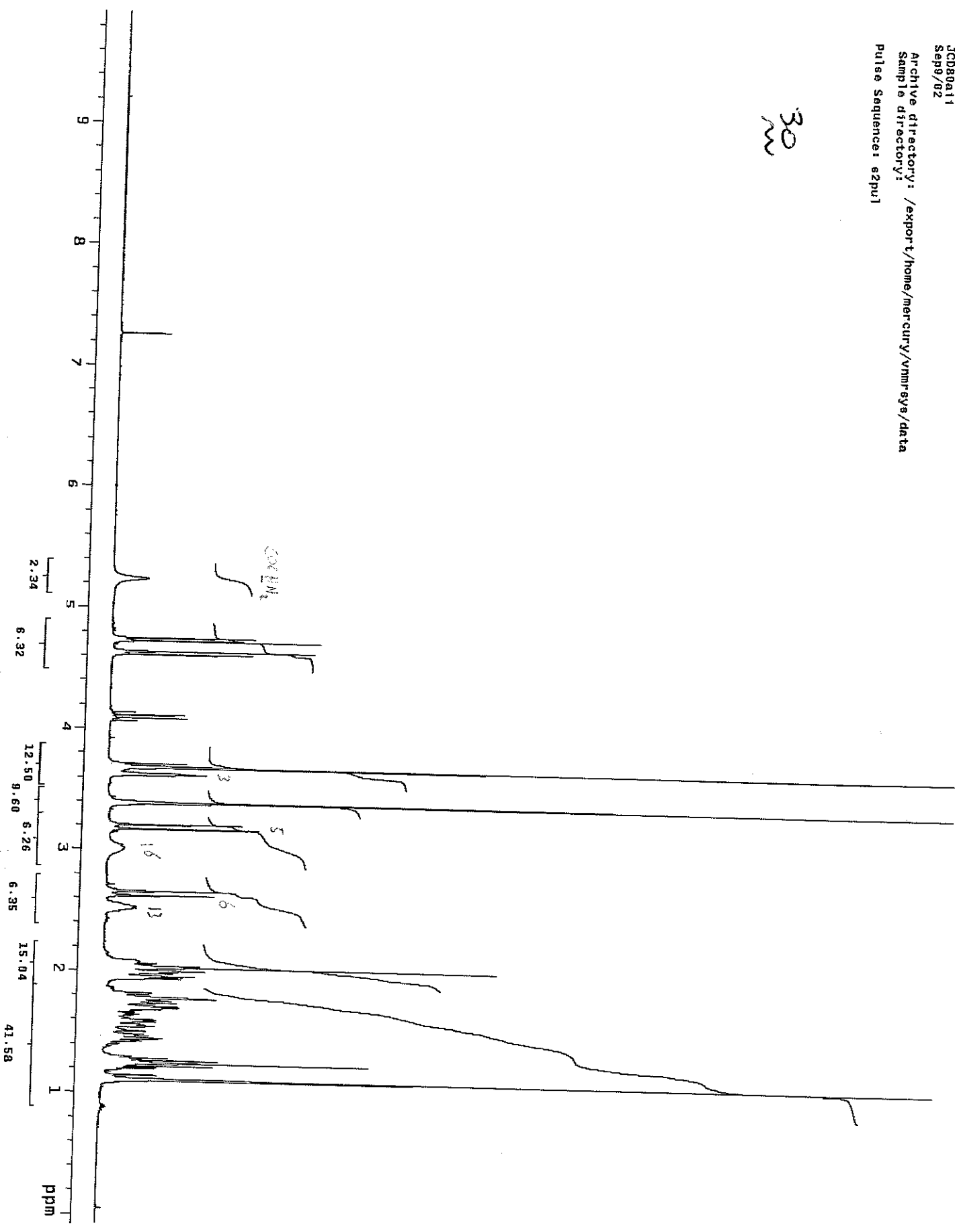
CH carbons



all protonated carbons

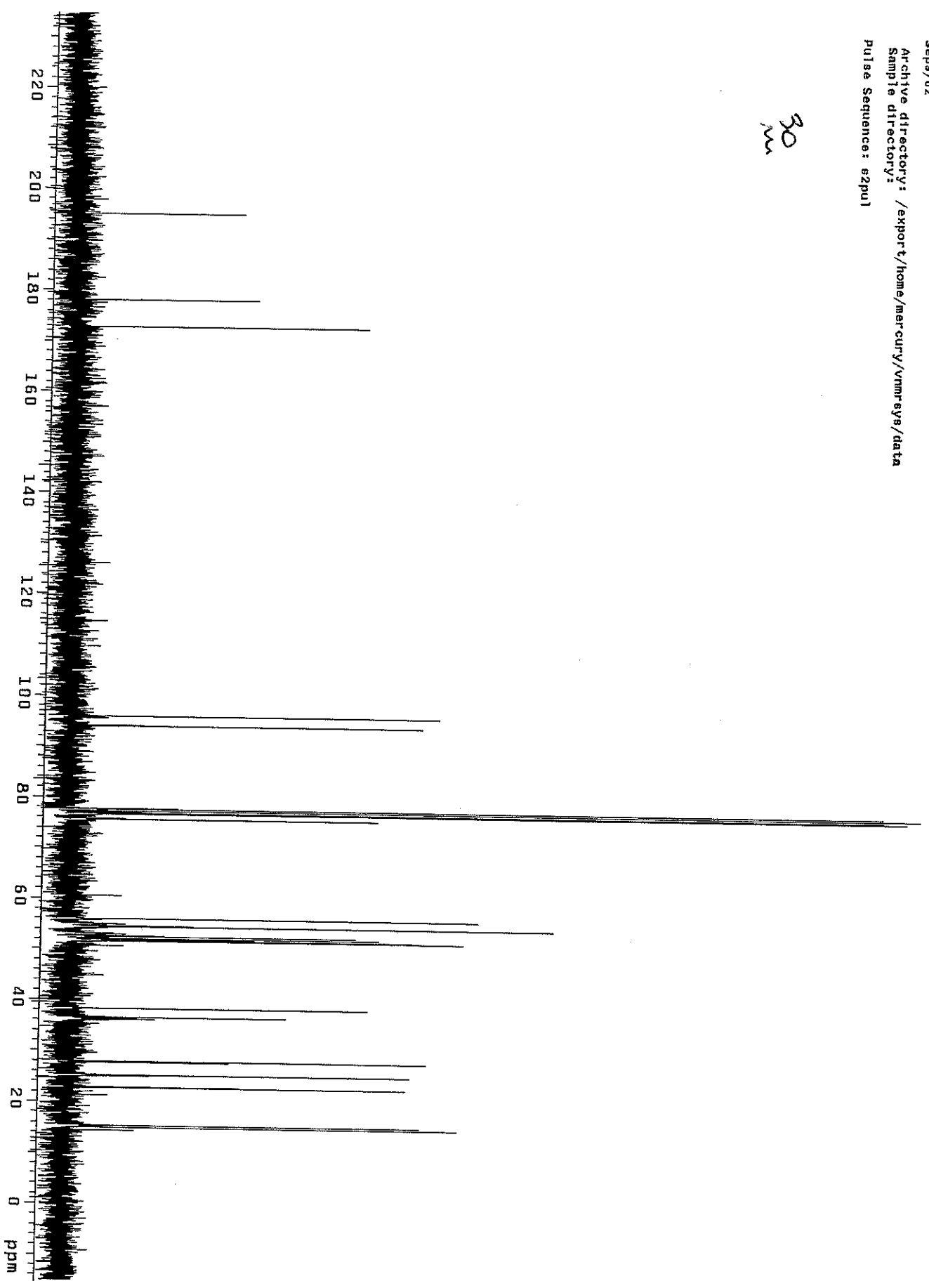


30
~



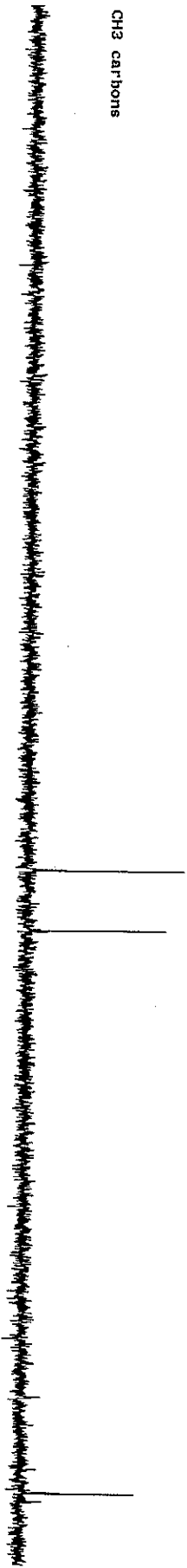
JCDB041C
Sep9/02
Archive directory: /export/home/mercury/vmmr-eyes/data
Sample directory:
Pulse Sequence: s2pul

30
m



30
m

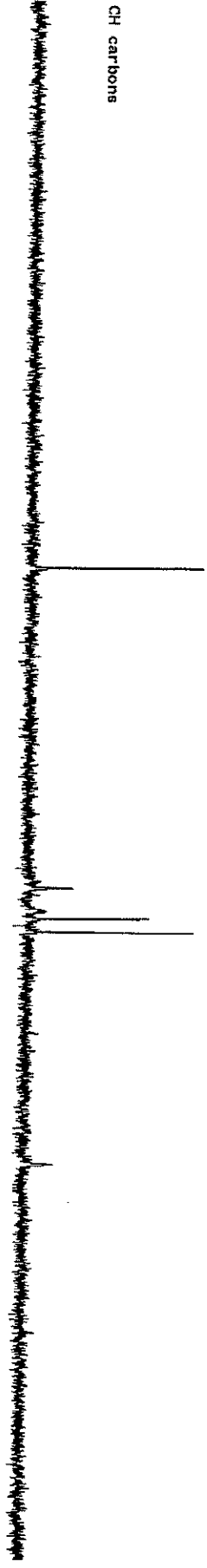
CH3 carbons



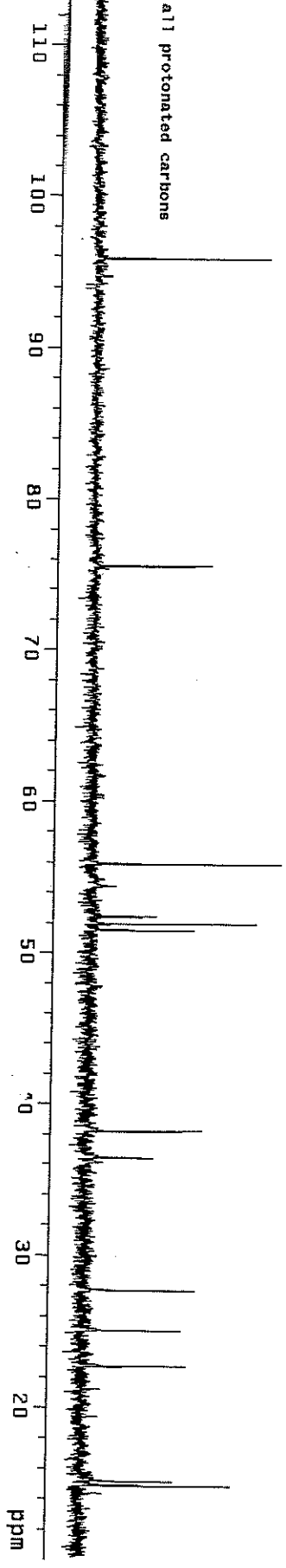
CH2 carbons



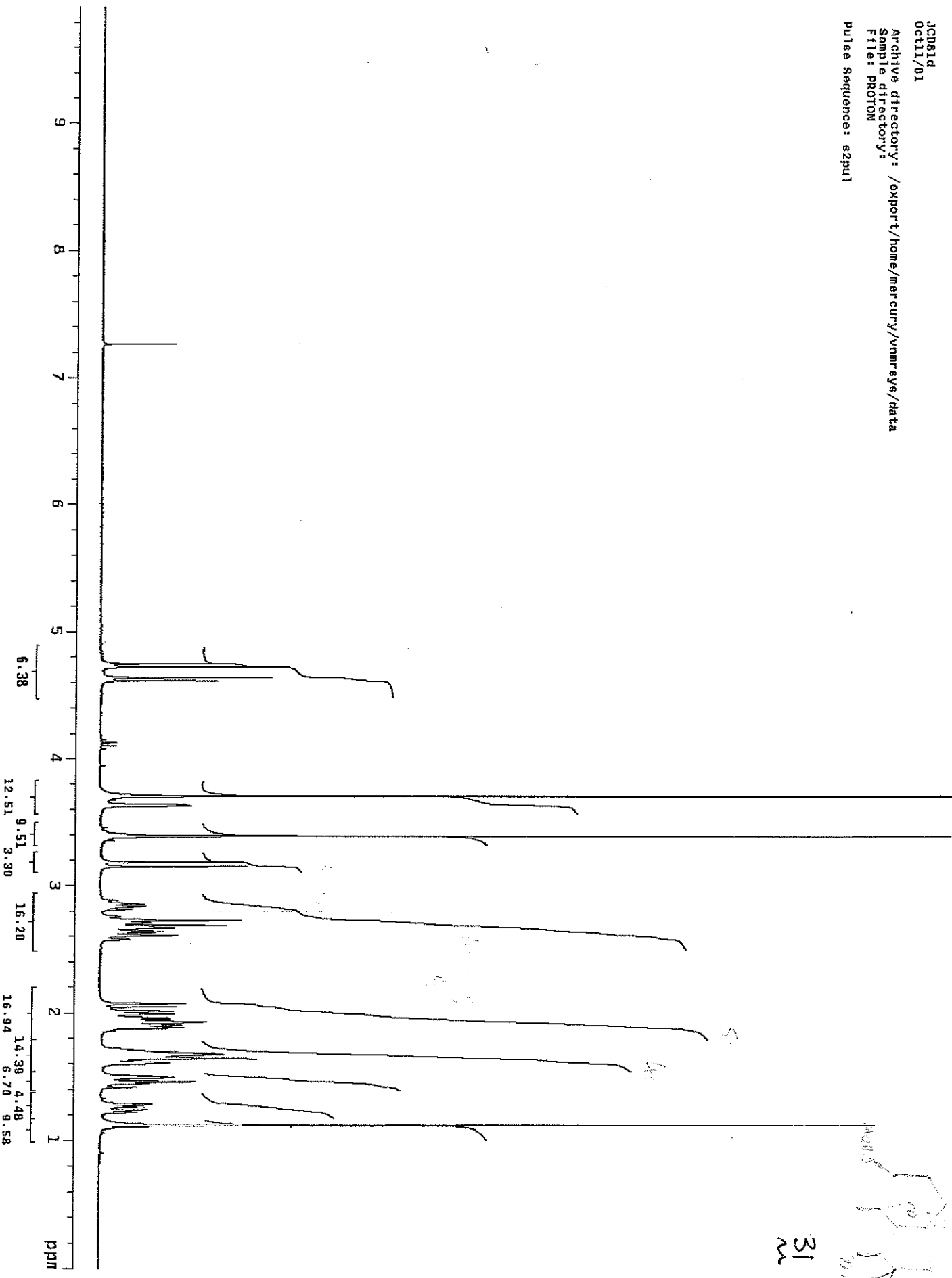
CH carbons



all protonated carbons

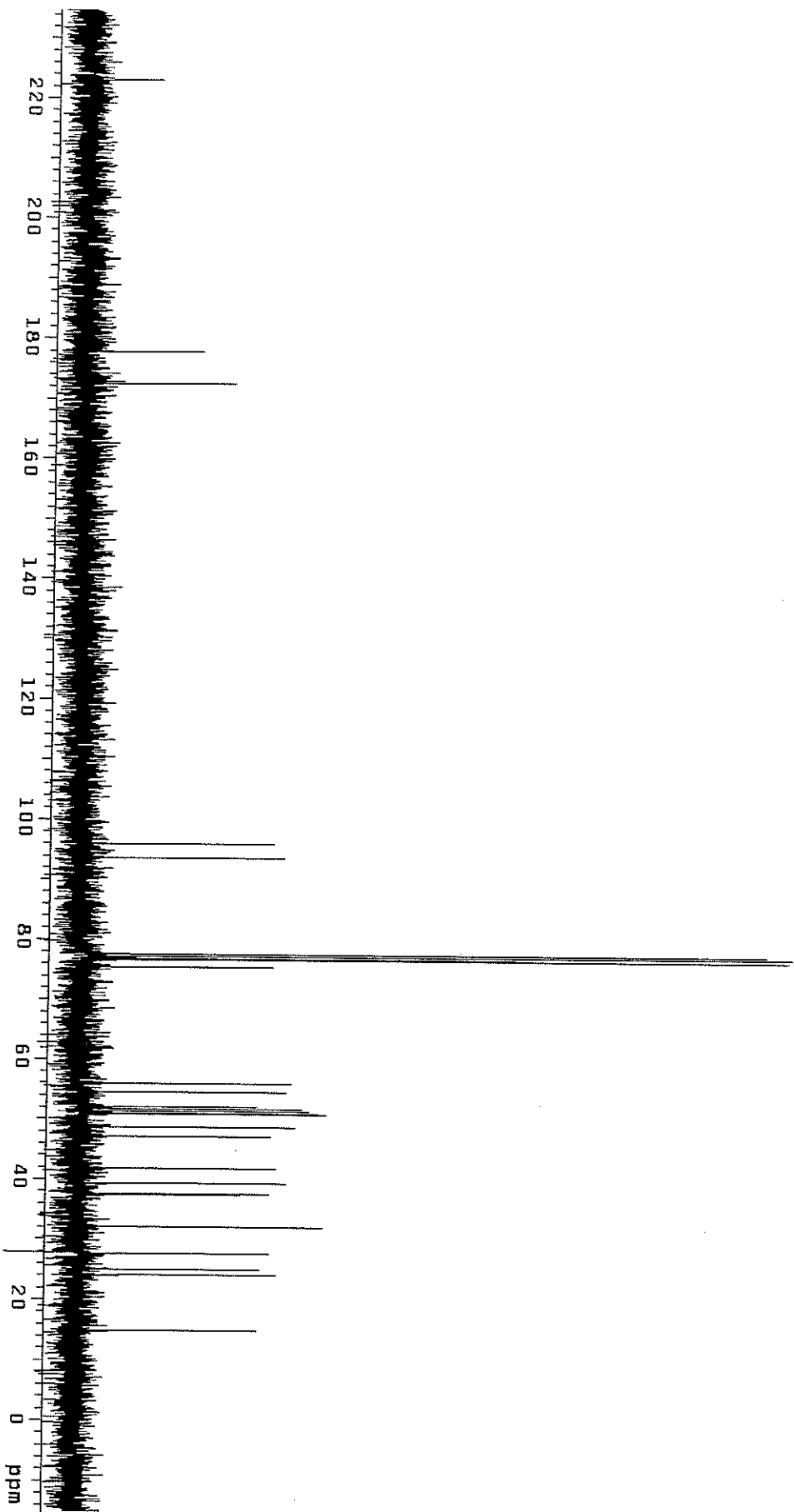


JCP81d
0c11/01
Archive directory: /export/home/mercury/vnmr5ys/data
Sample directory:
File: PROTON
Pulse Sequence: s2pu1



JCP81btvc
Sep18/02
Archive directory: /export/home/mercury/vmr/sys/data
Sample directory:
Pulse Sequence: szpu1

31
m

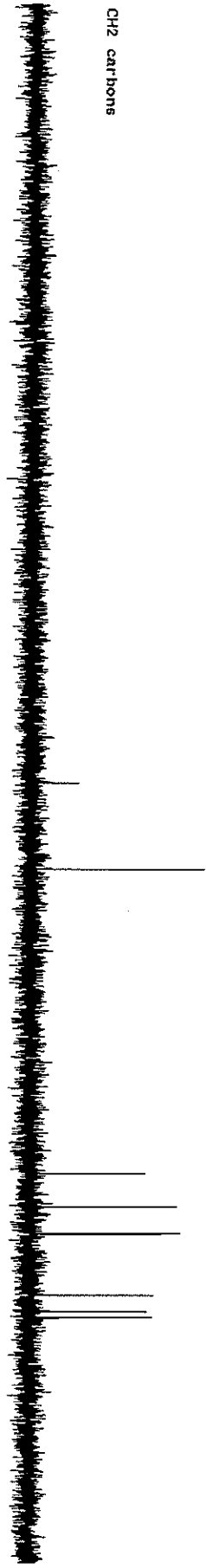


2018/12

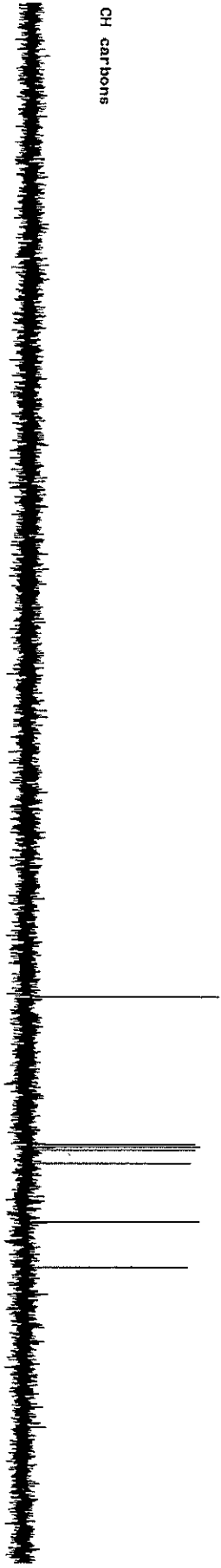
CH3 carbons



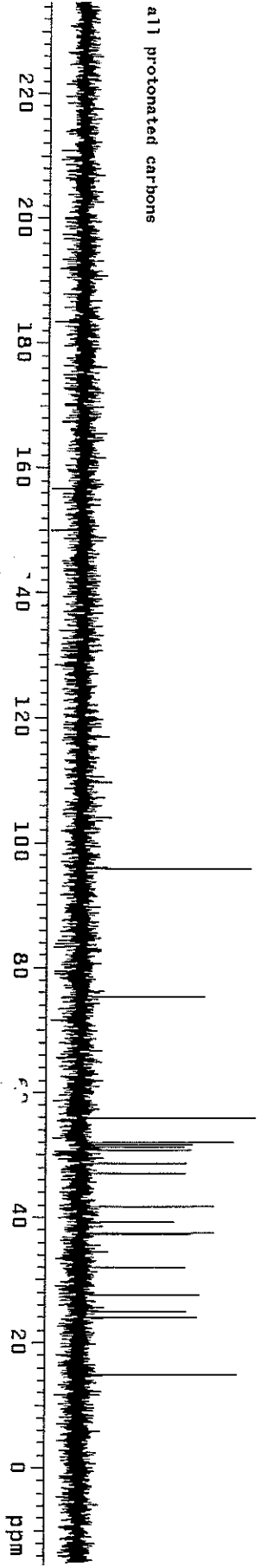
CH2 carbons



CH carbons

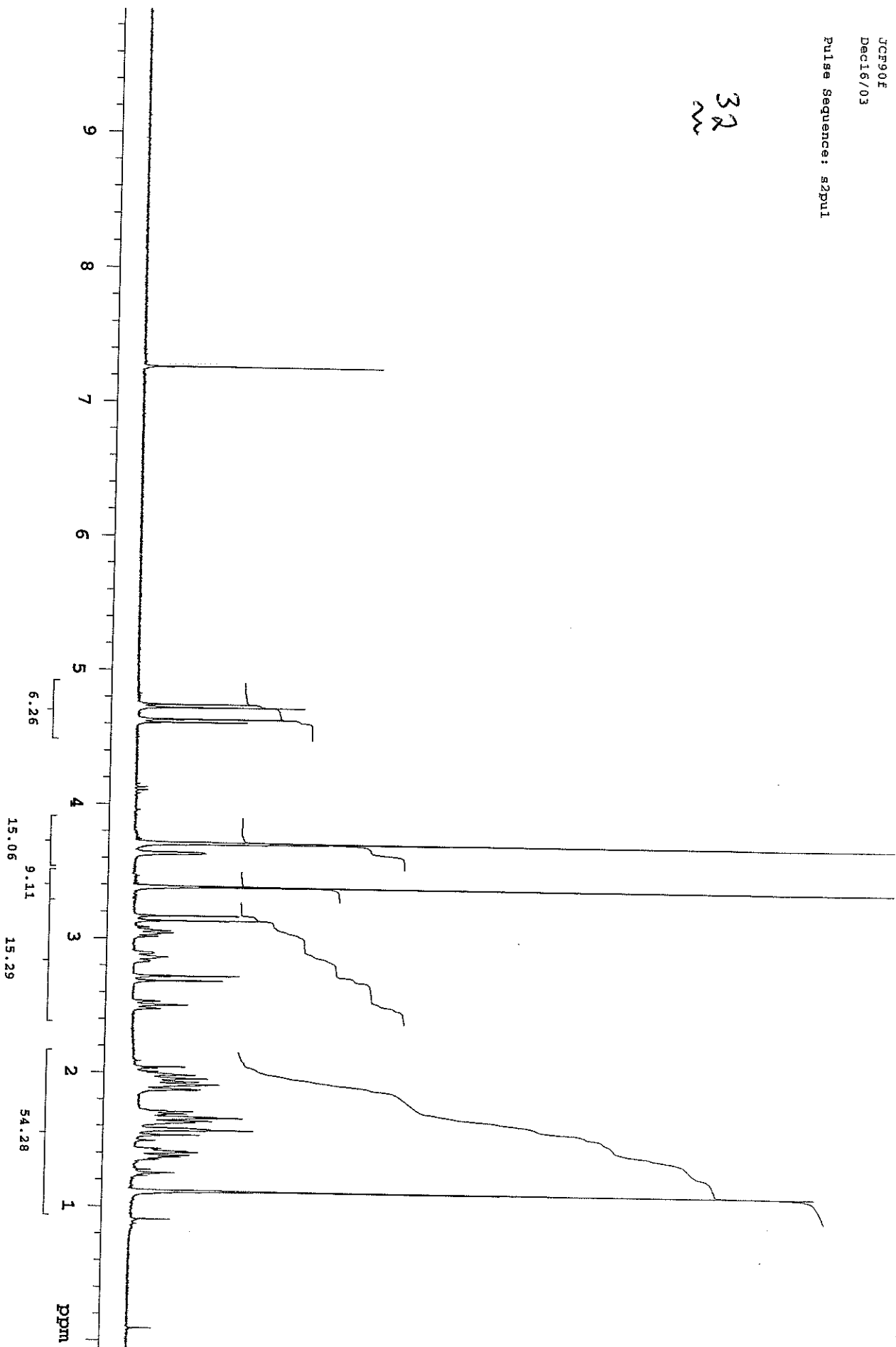


all protonated carbons



Pulse Sequence: s2pul1

32
~

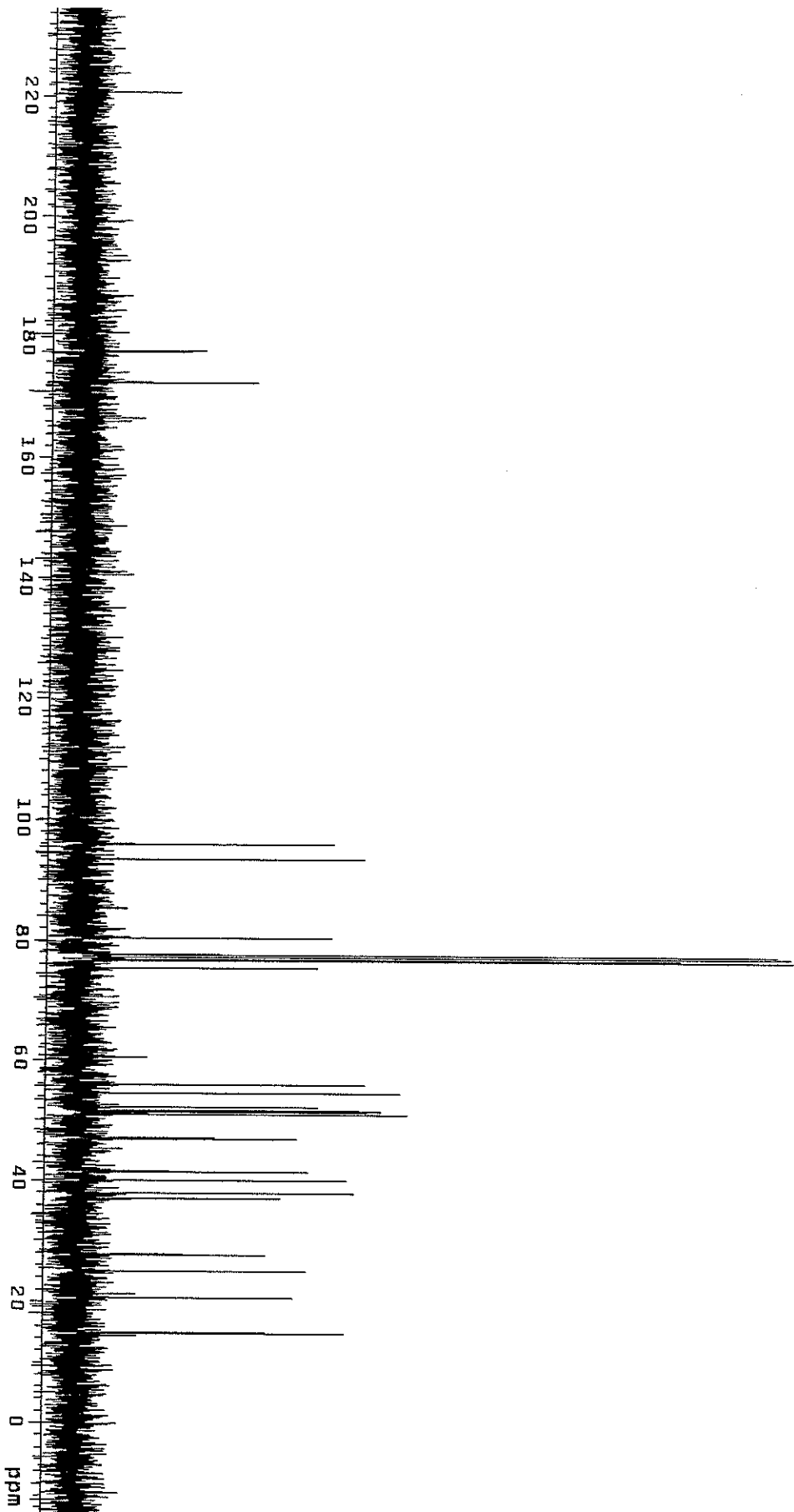


JCD83a111c
Sep27/02

Archive directory: /export/home/mercury/vmmr/sfs/data
Sample directory:

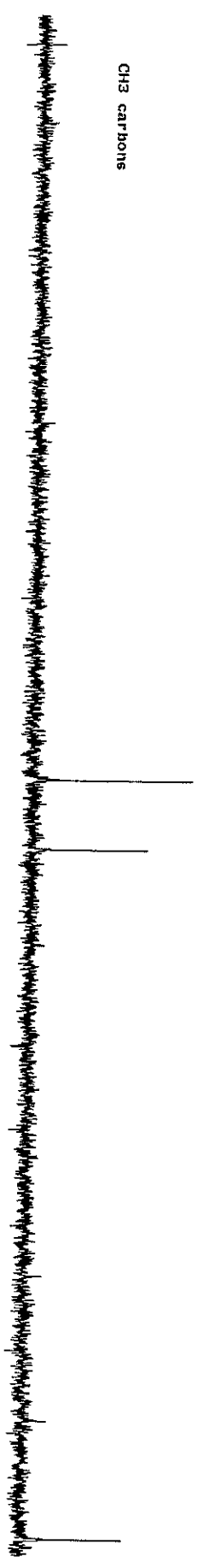
Pulse Sequence: e2pu1

32

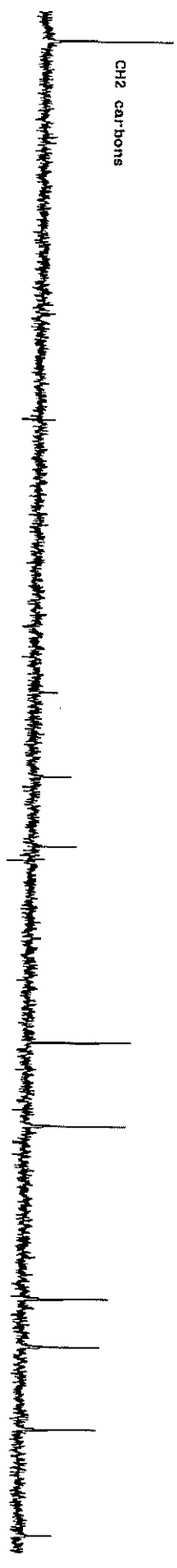


32

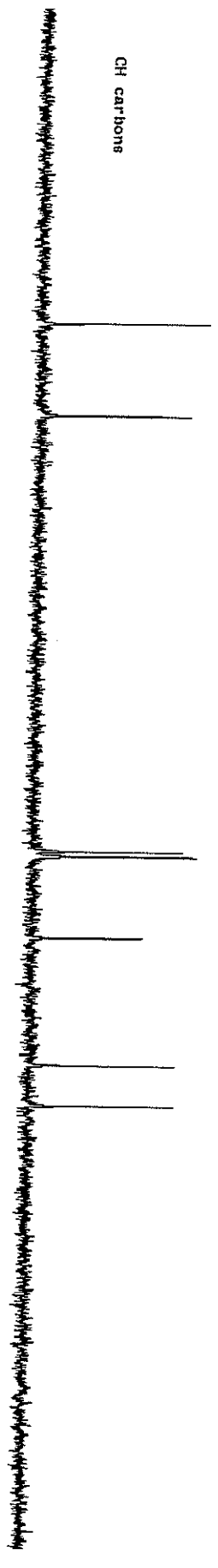
CH3 carbons



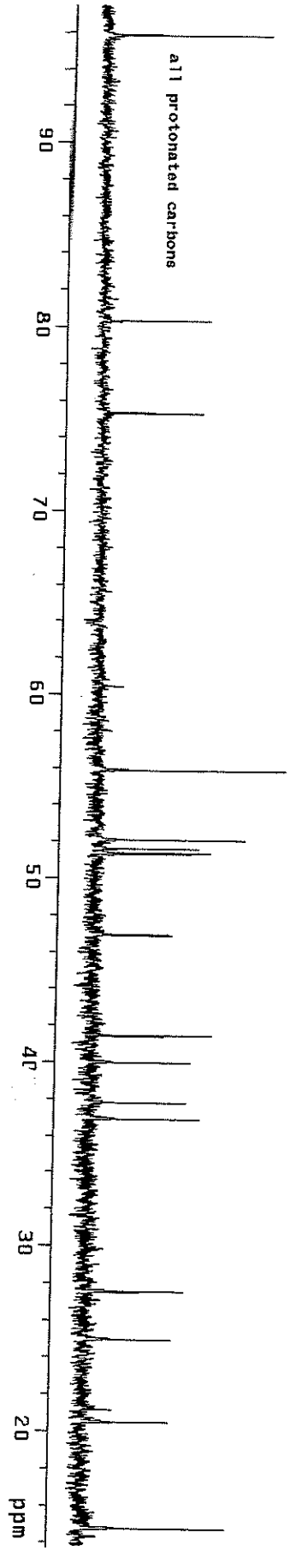
CH2 carbons



CH carbons

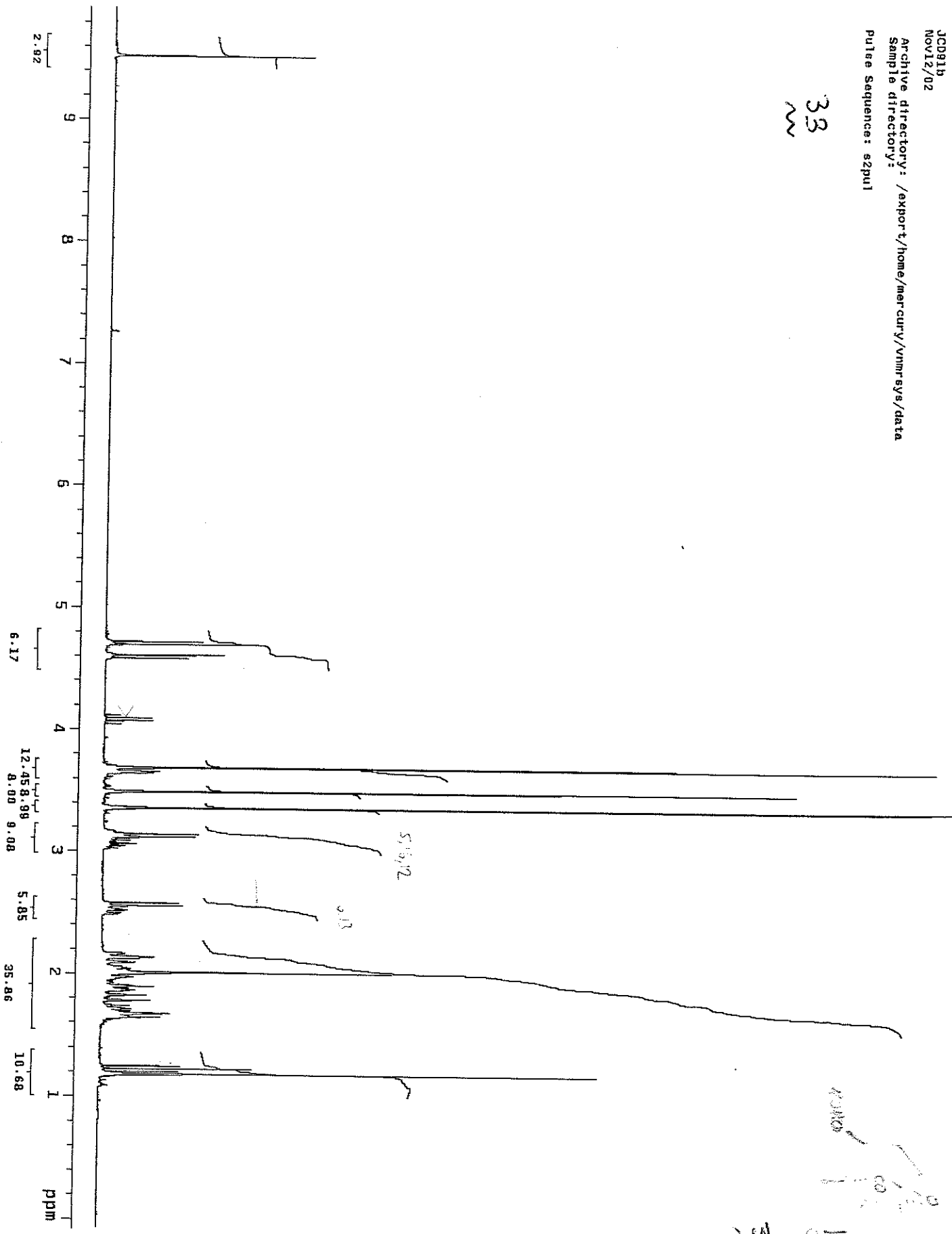


all protonated carbons



Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse Sequence: s2pu1

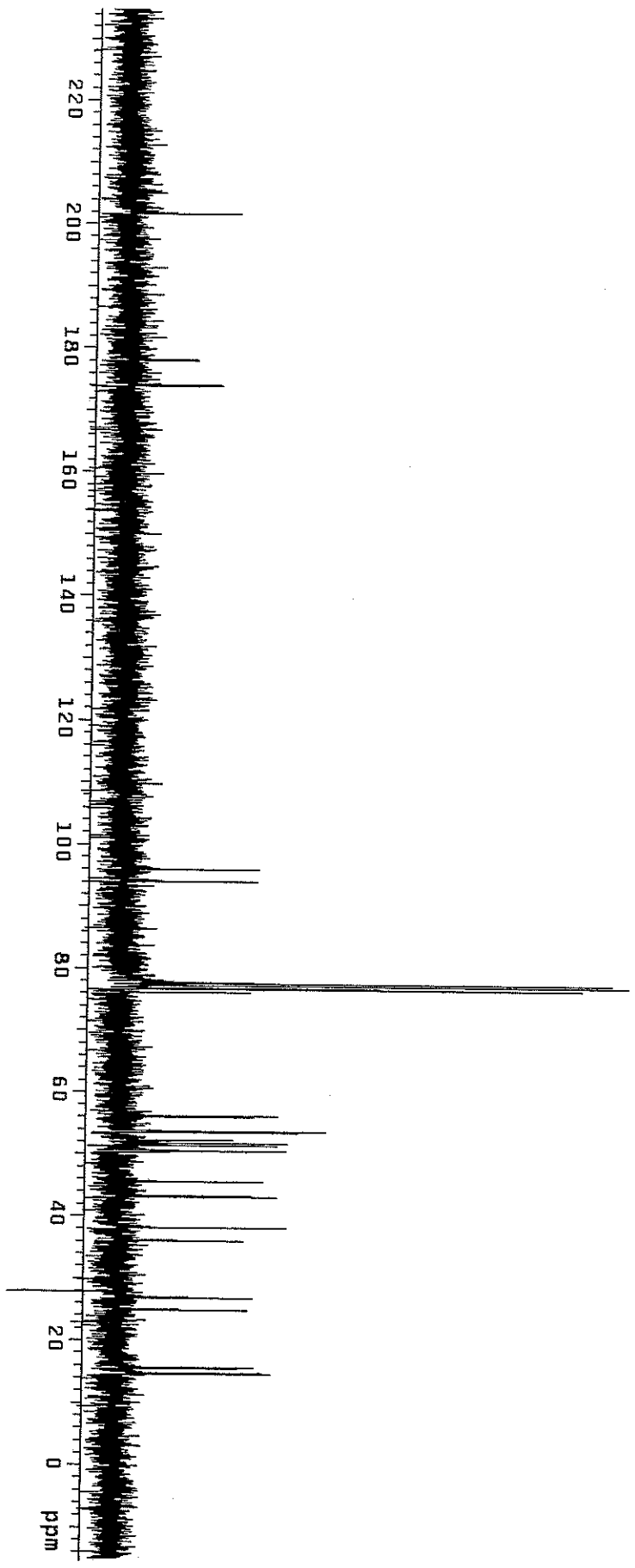
33
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33
~

JCD91AC
Nov4/02
Archive directory: /export/home/mercury/vnmrSYS/data
Sample directory:
Pulse Sequence: szpu1

33

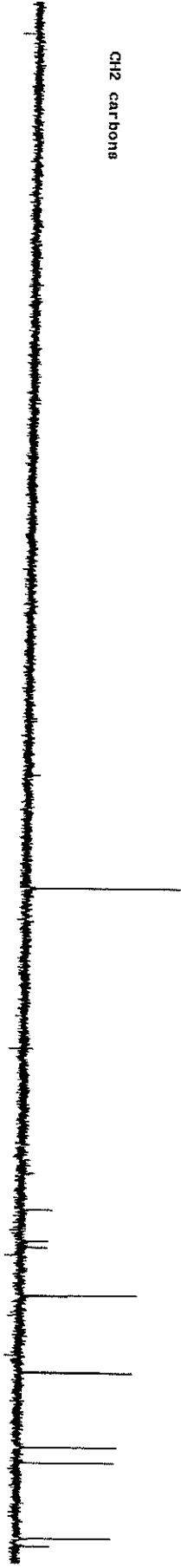


33
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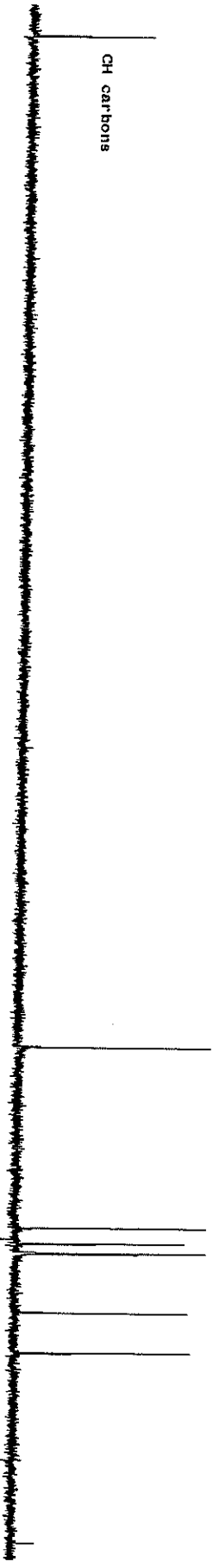
CH3 carbons



CH2 carbons



CH carbons

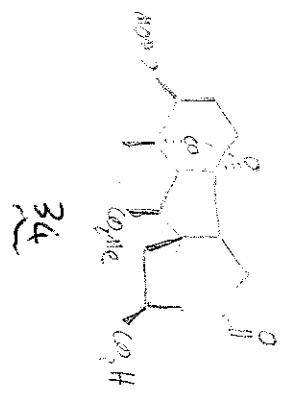
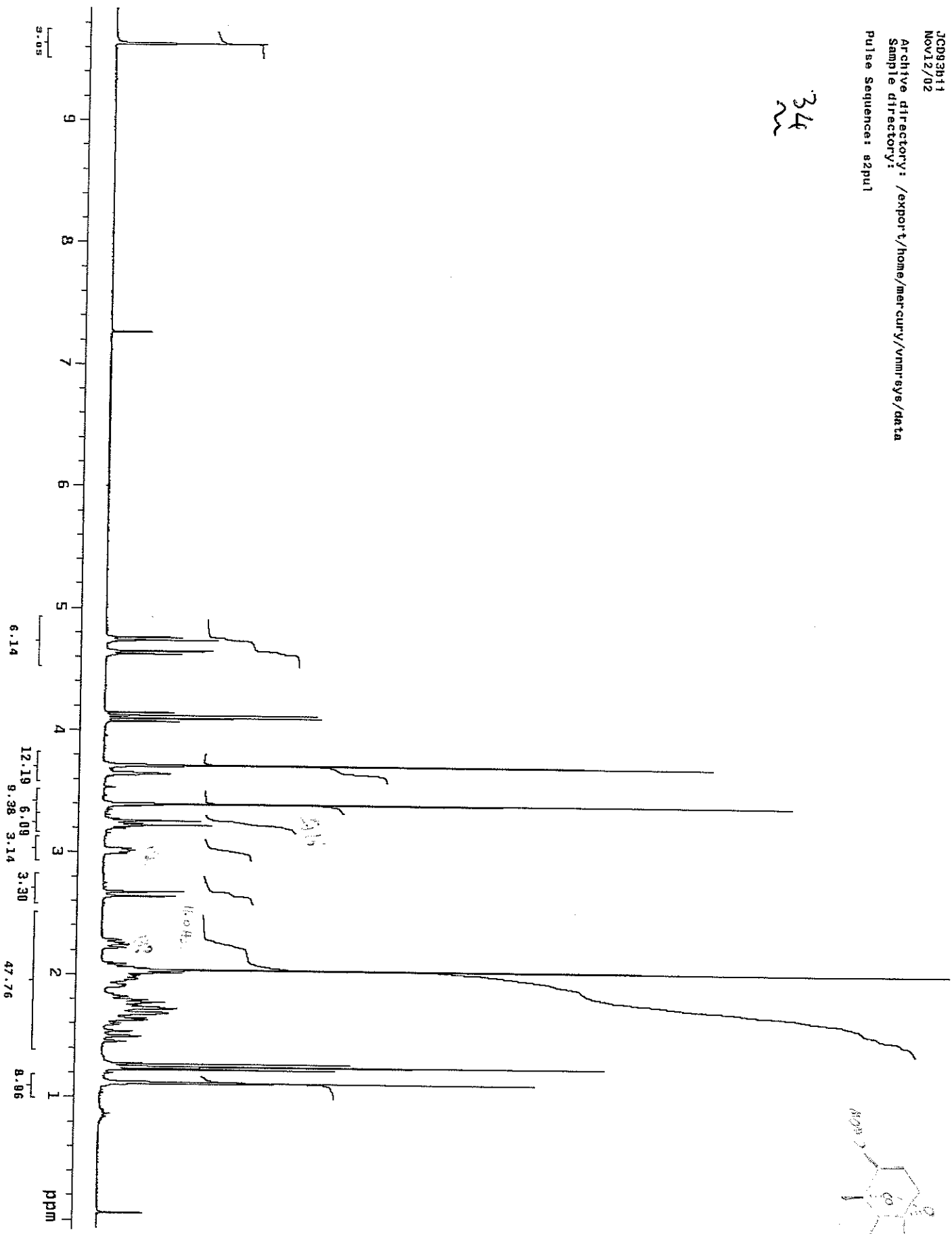


all protonated carbons



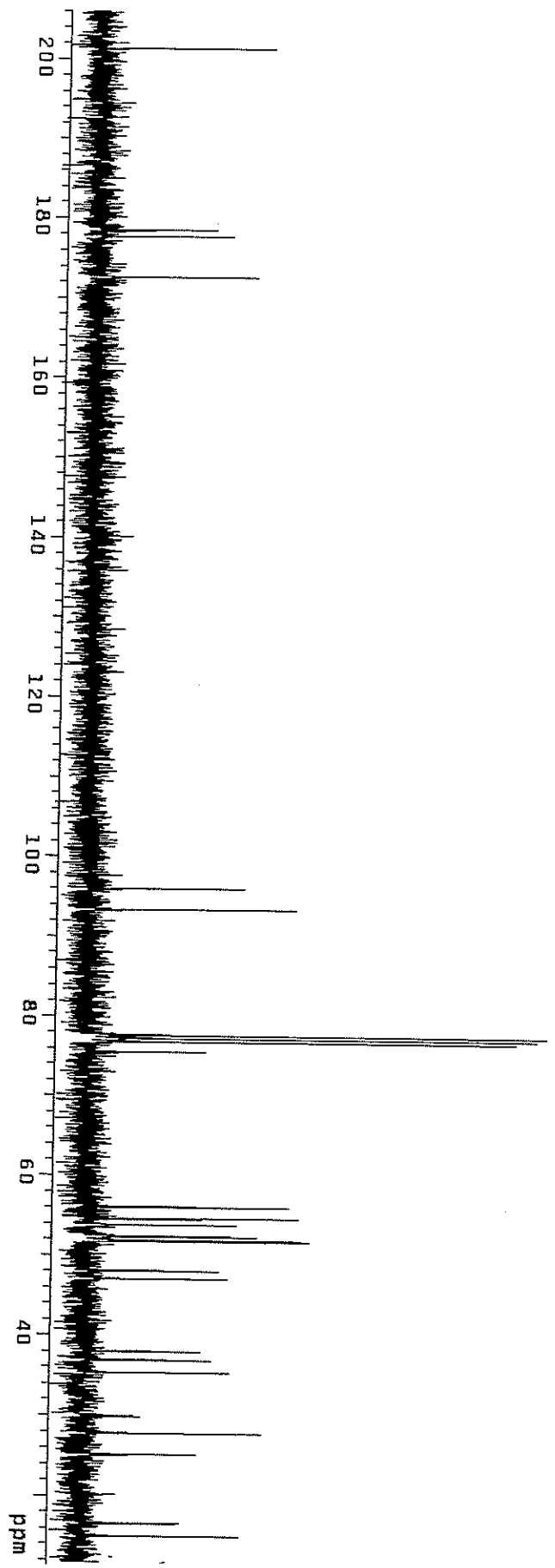
Archive directory: /export/home/mercury/vnmr-eye/data
Sample directory:
Pulse Sequence: s2pul1

34
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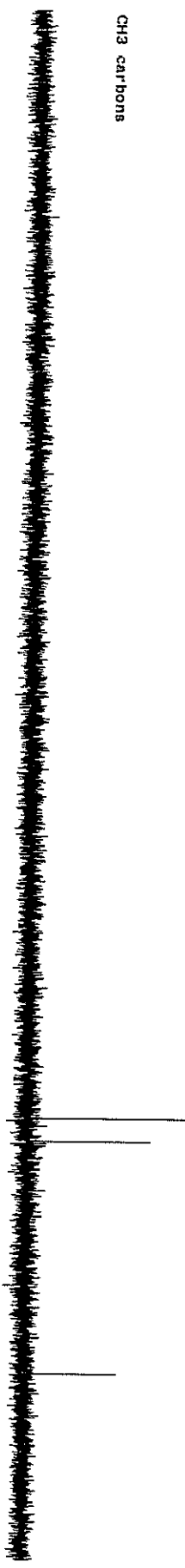


JCD93HC
NOV13/02
Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse Sequence: e2pu1

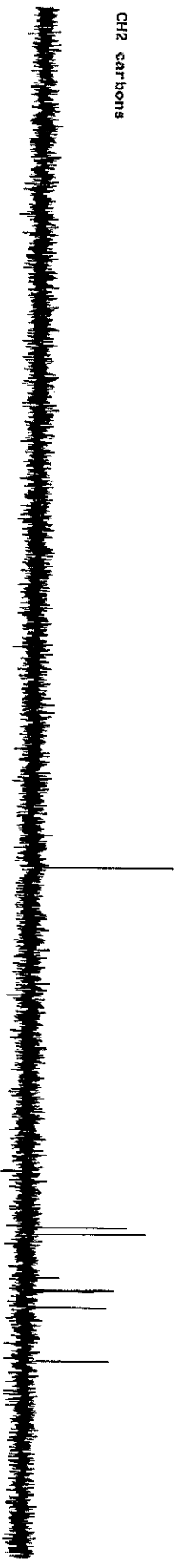
34



CH3 carbons



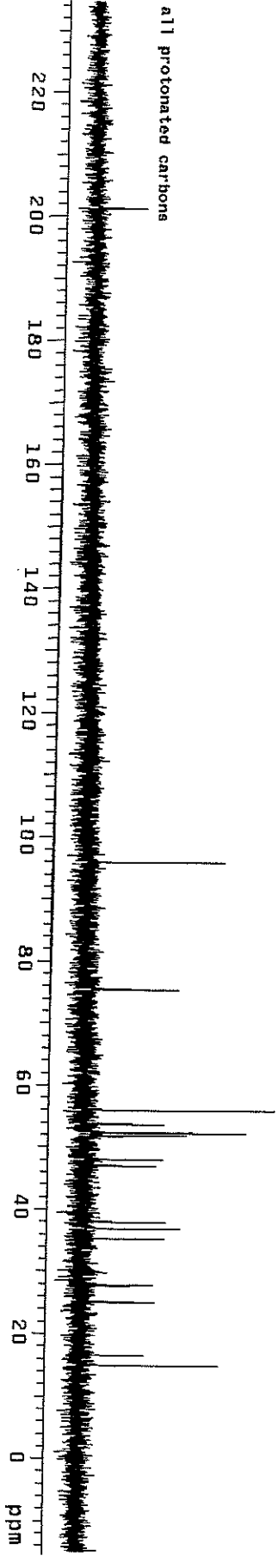
CH2 carbons



CH carbons

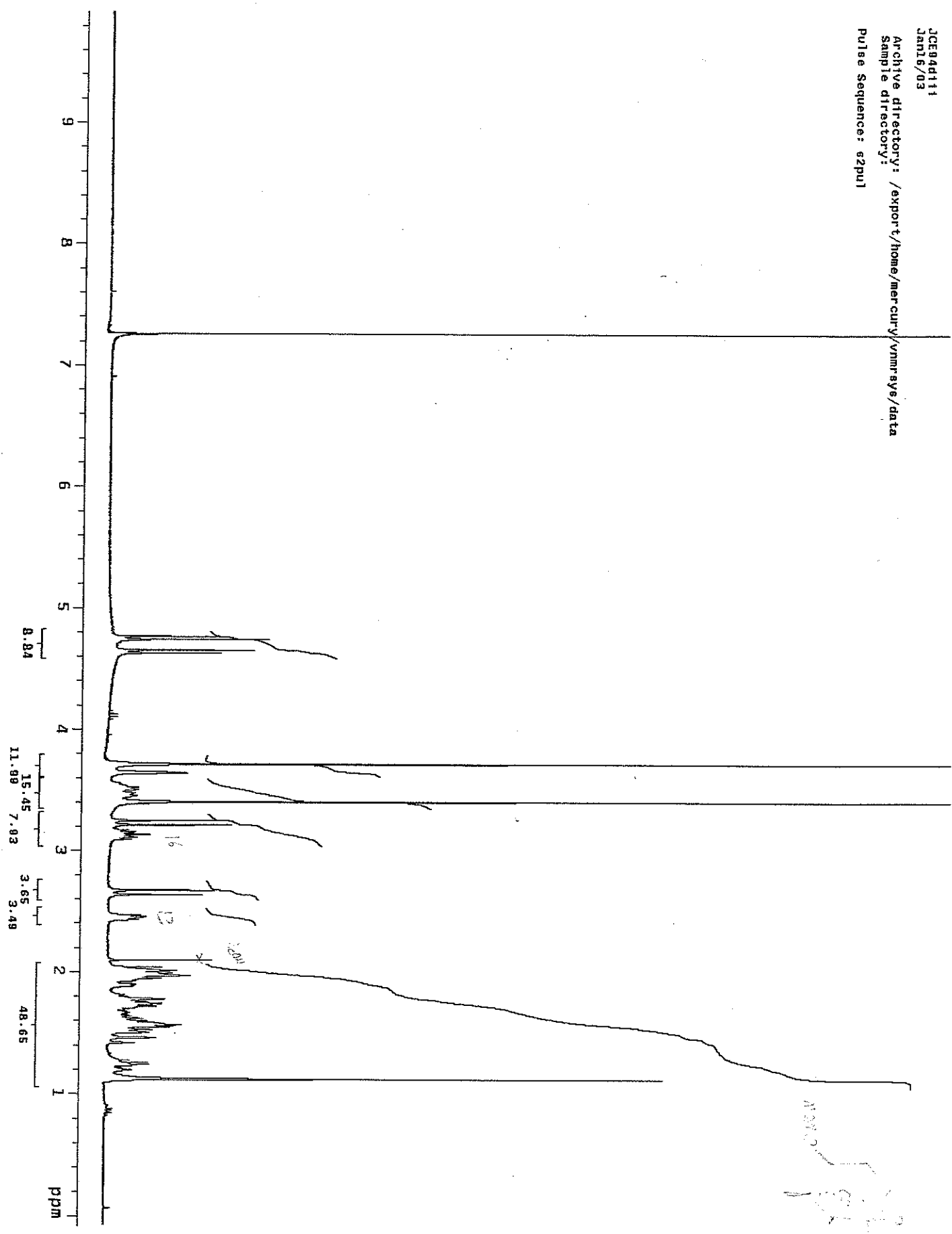


all protonated carbons



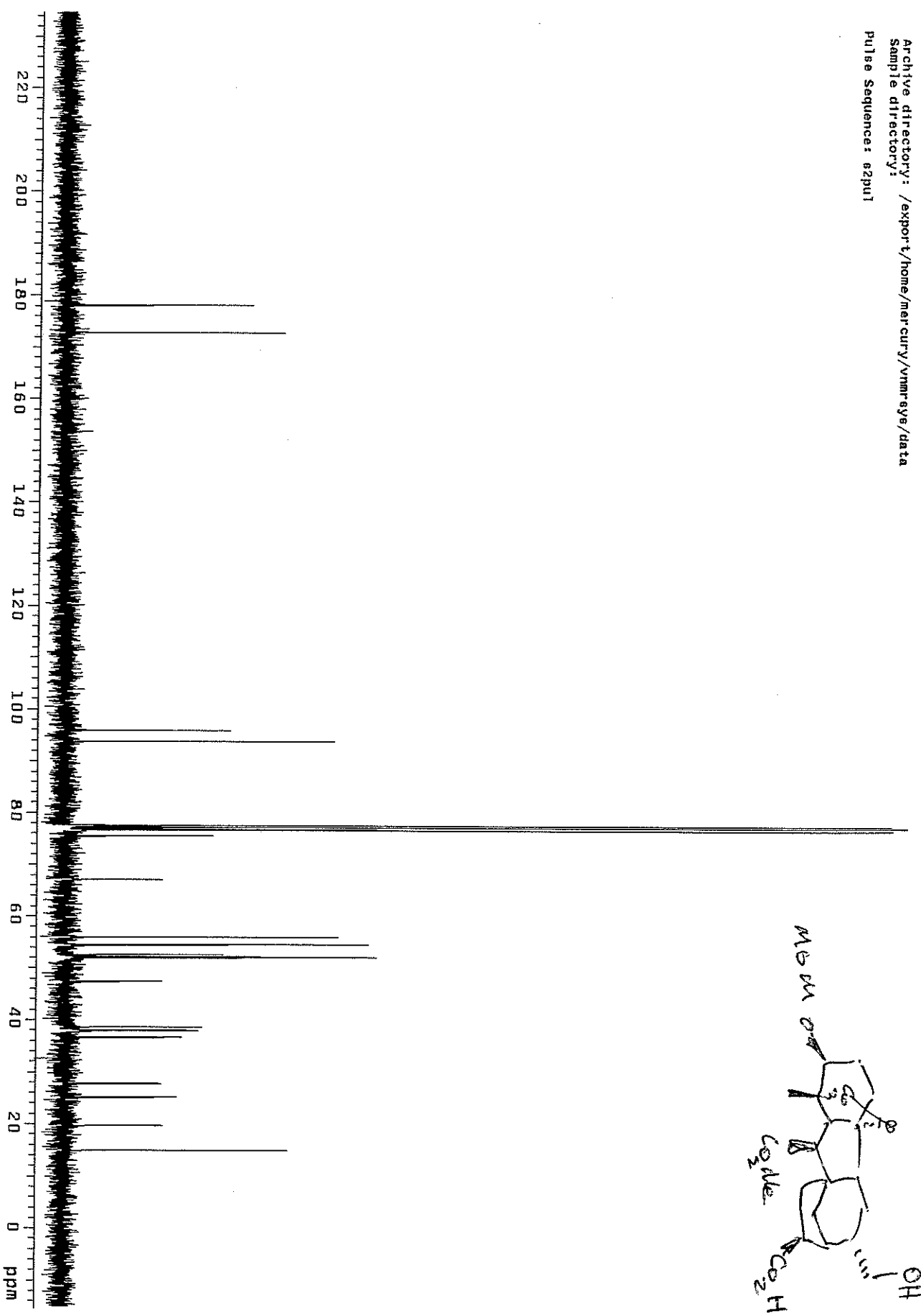
JCE94111
Jan16/03

Archive directory: /export/home/mercury/vmr/sye/data
Sample directory:
Pulse Sequence: szpu1



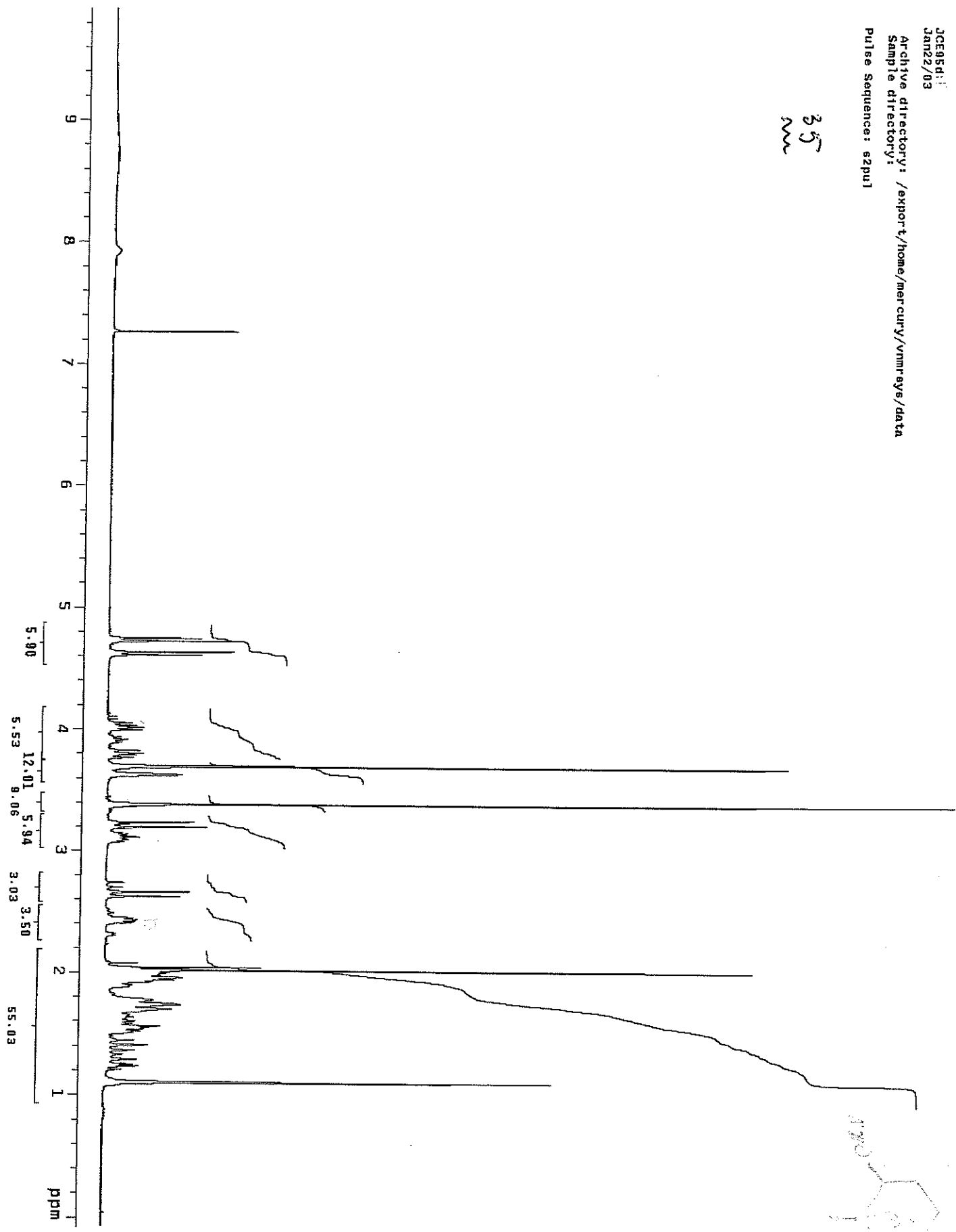
JCD94b11C
Nov20/02

Archive directory: /export/home/mercury/vnmr-eyes/data
Sample directory:
Pulse Sequence: e2pu1

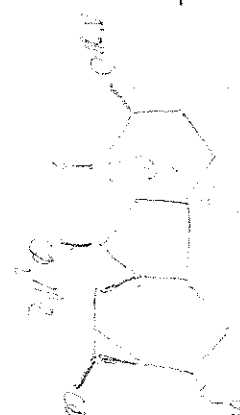


JCE98011
Jan22/03
Archive directory: /export/home/mercury/vnmr/ays/data
Sample directory:
Pulse Sequence: szpu1

35
m

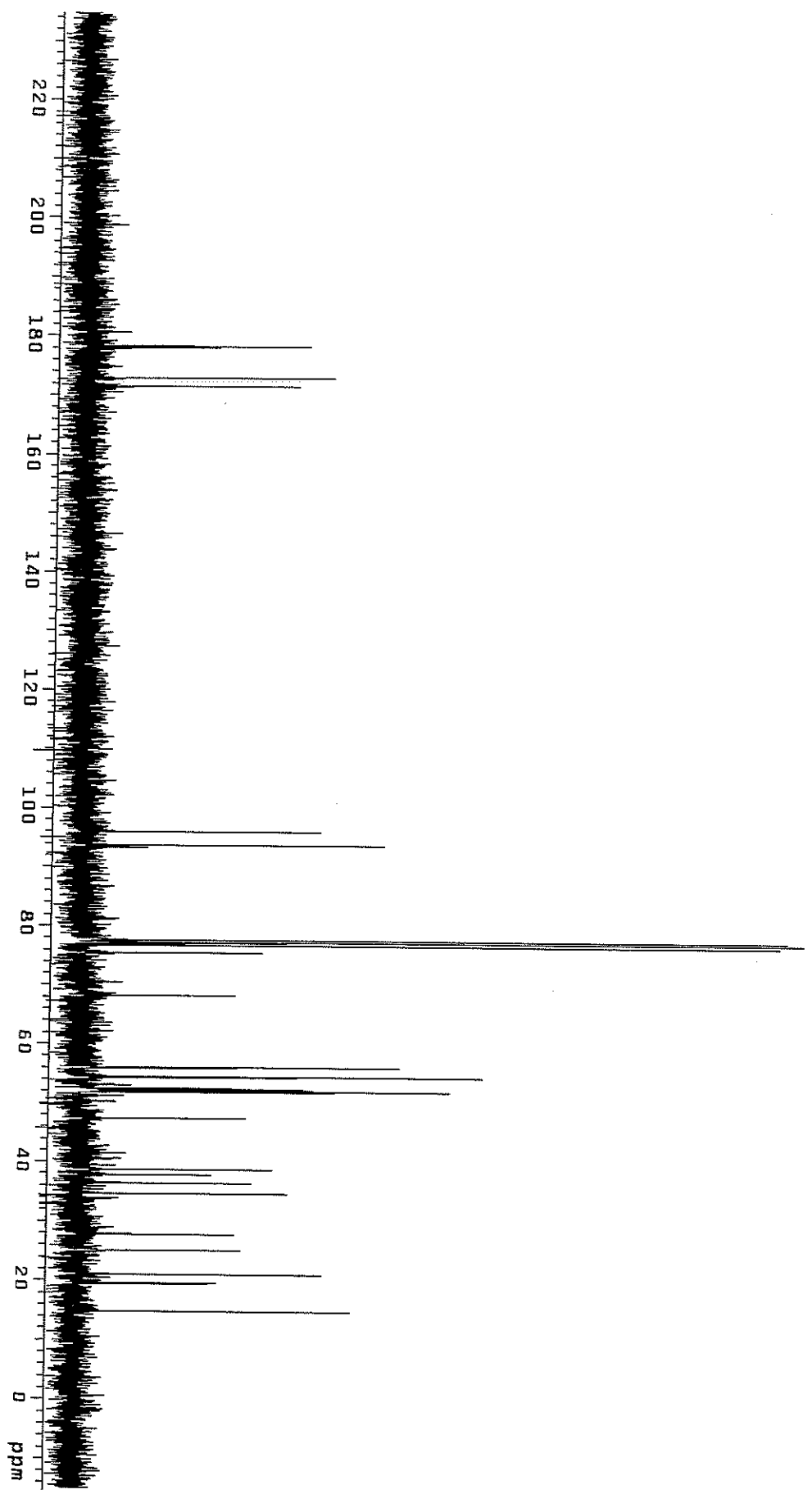


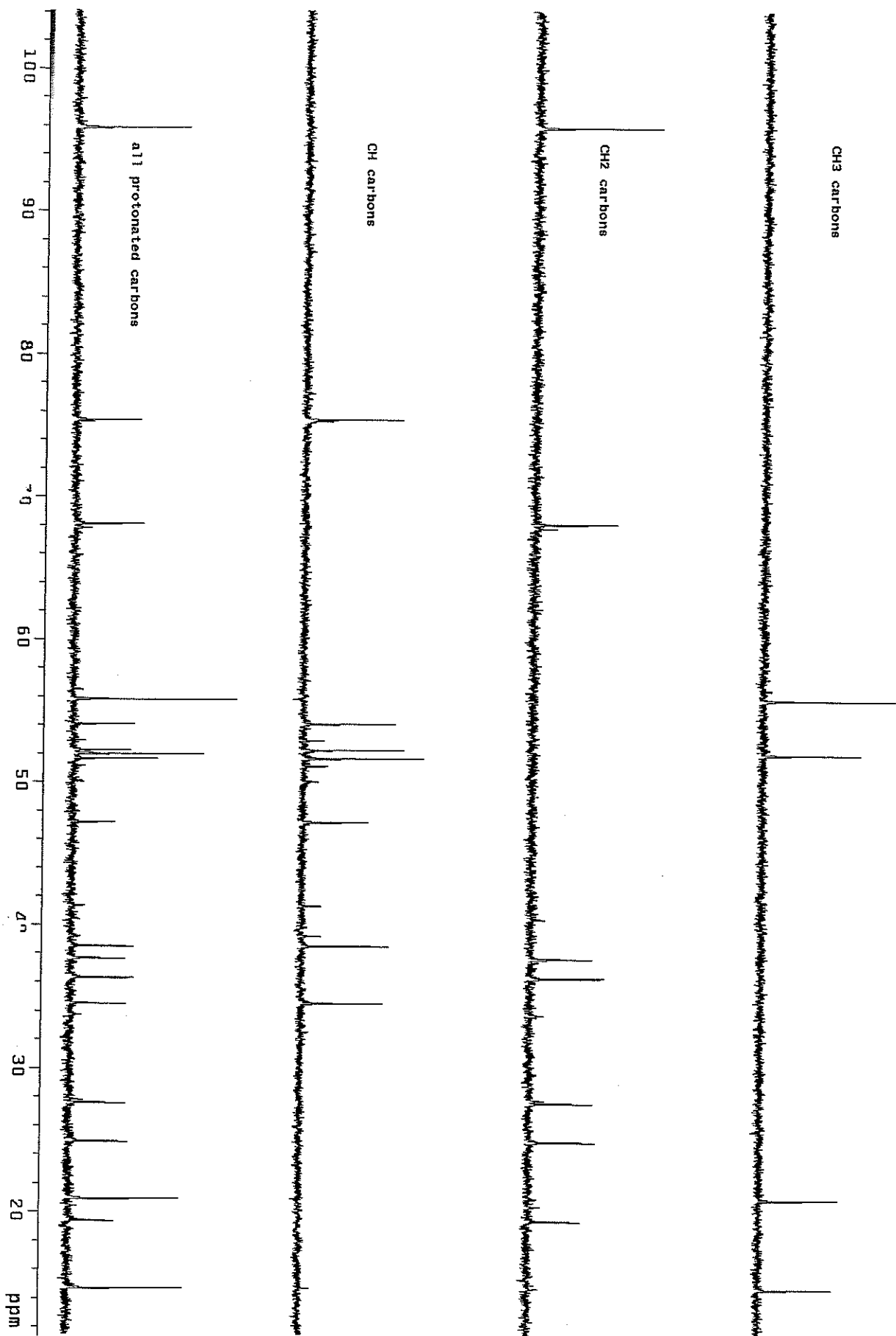
36
m



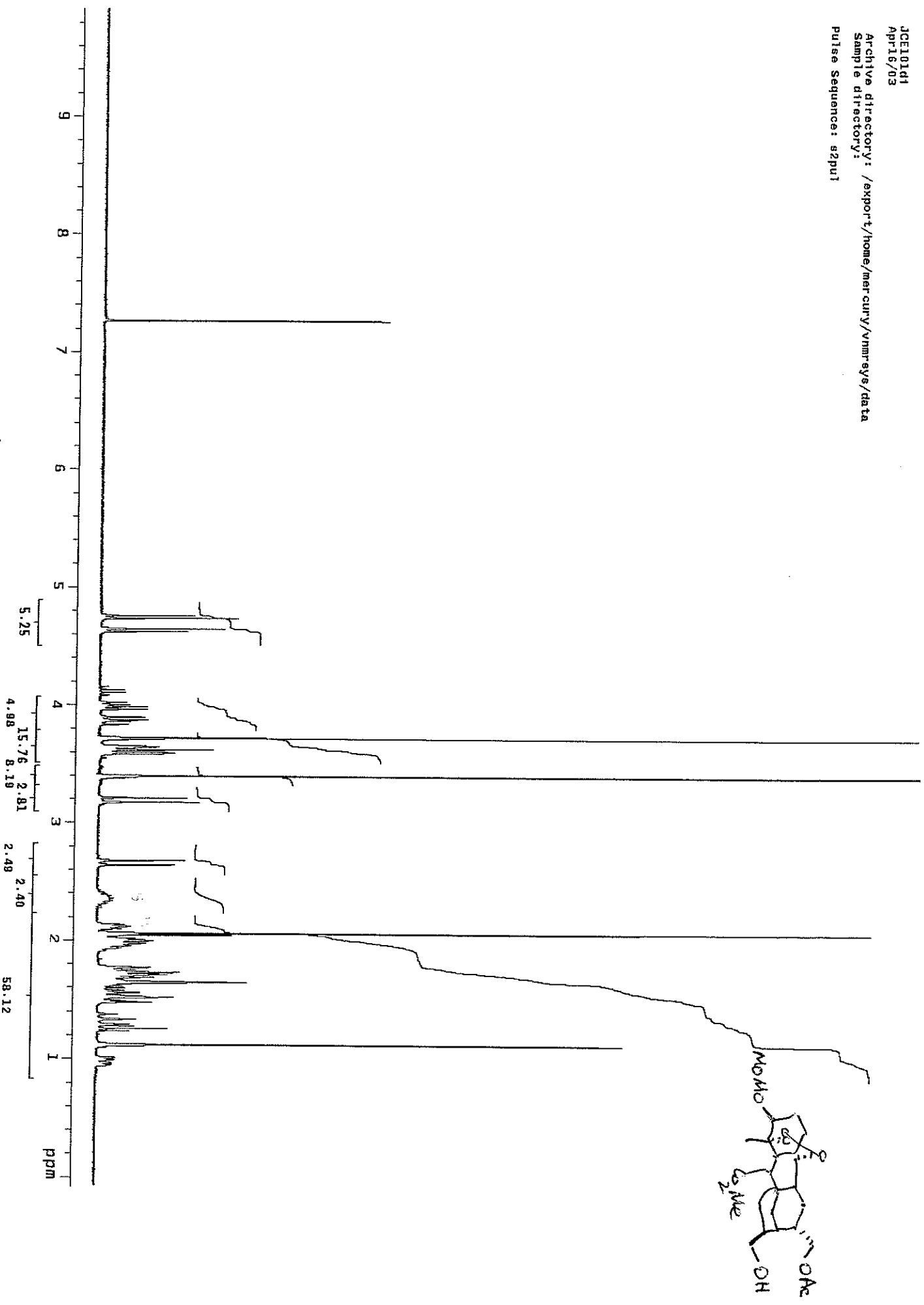
JCE9854C
Jan22/03
Archive directory: /export/home/mercury/vnmr.sys/data
Sample directory:
Pulse Sequence: s2pu1

35
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JCEI01d1
Apr16/03
Archive directory: /export/home/mercury/vnmrqs/data
Sample directory:
Pulse Sequence: s2pu1



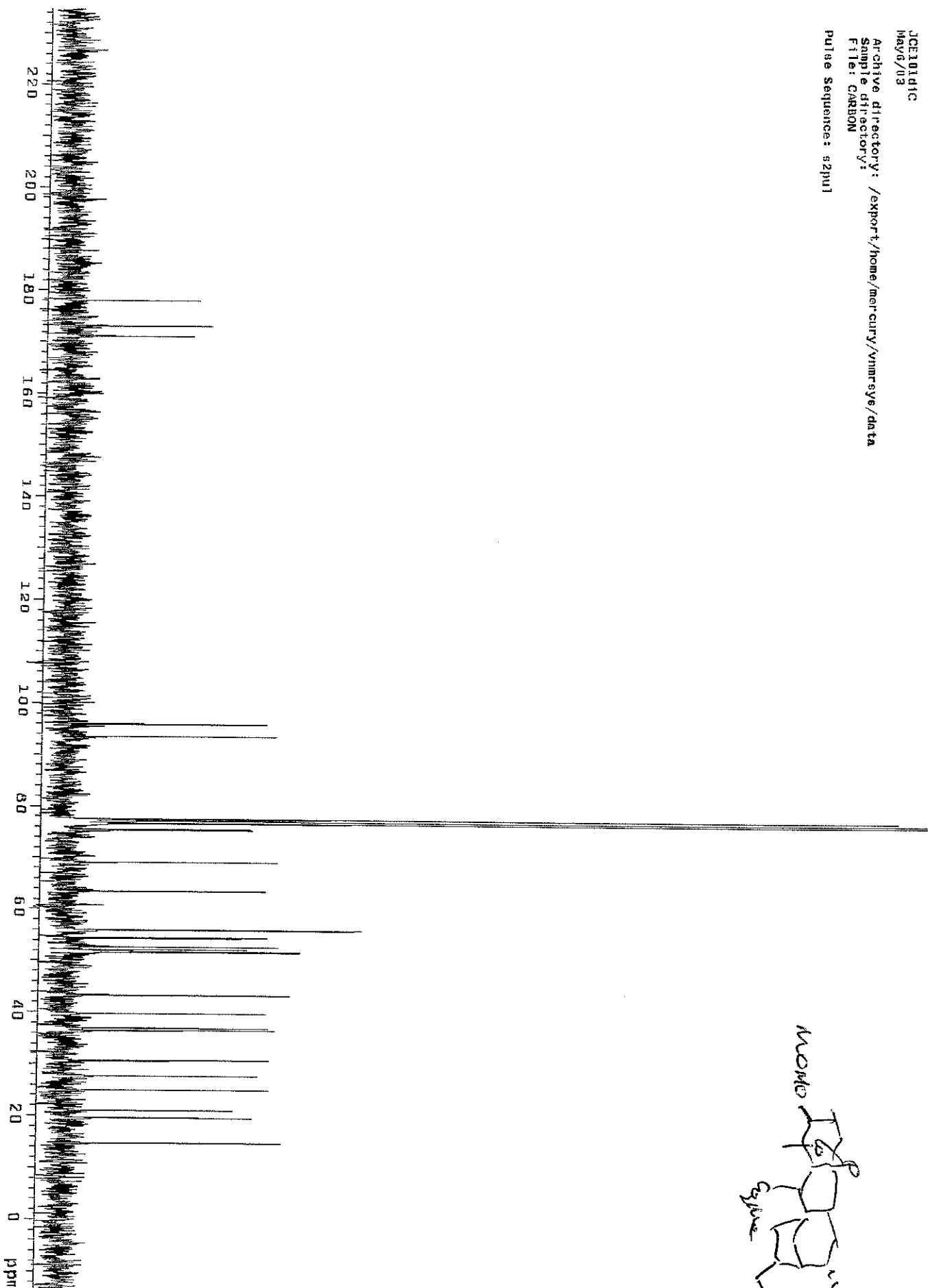
JCE101d1c
May6/03

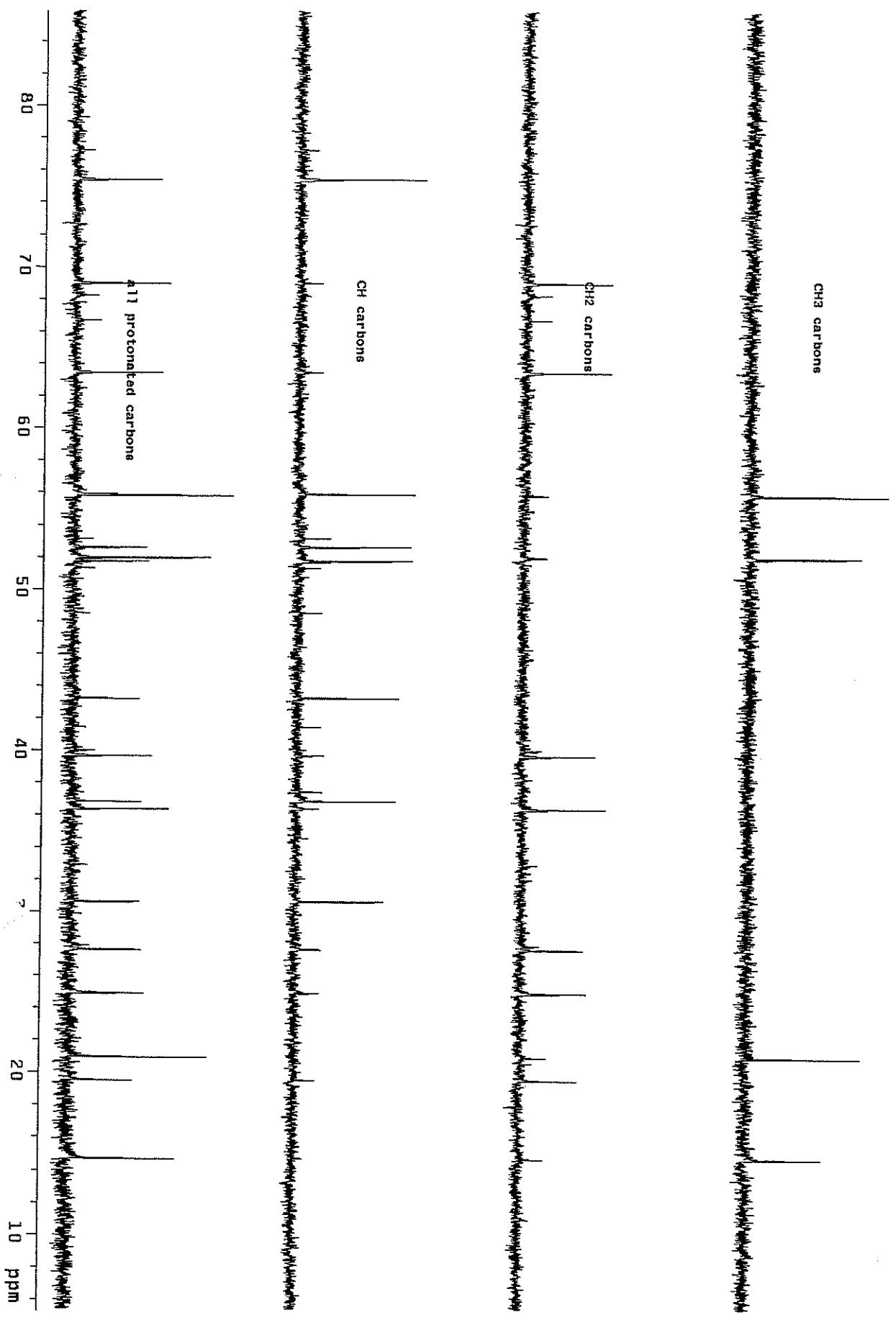
Archive directory: /export/home/mercury/vnmrsys/data

Sample directory:

File: CARBON

Pulse Sequence: s2pu1

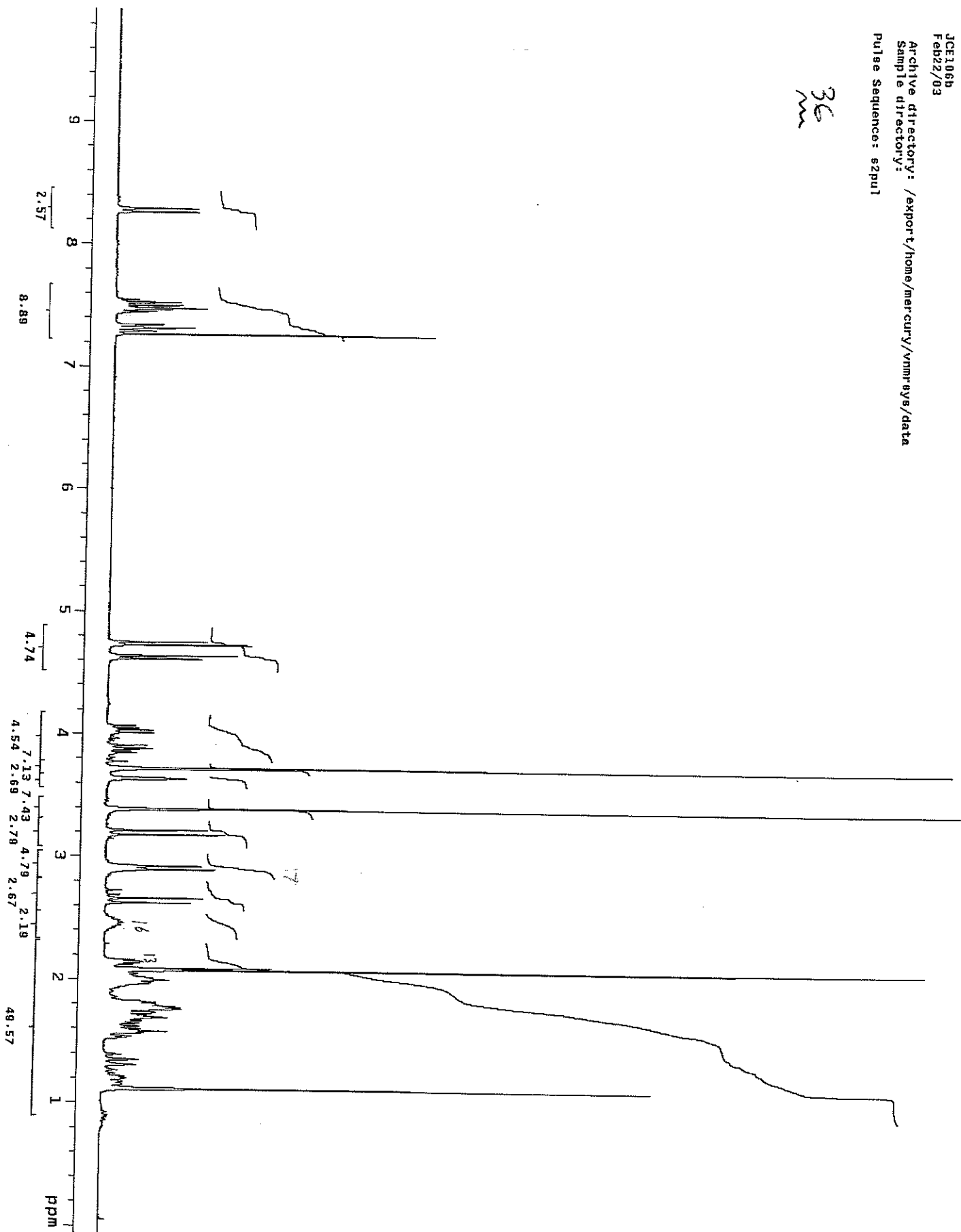




JCEI06b
Feb22/03

Archive directory: /export/home/mercury/vnmr/srs/data
Sample directory:
Pulse Sequence: szpu1

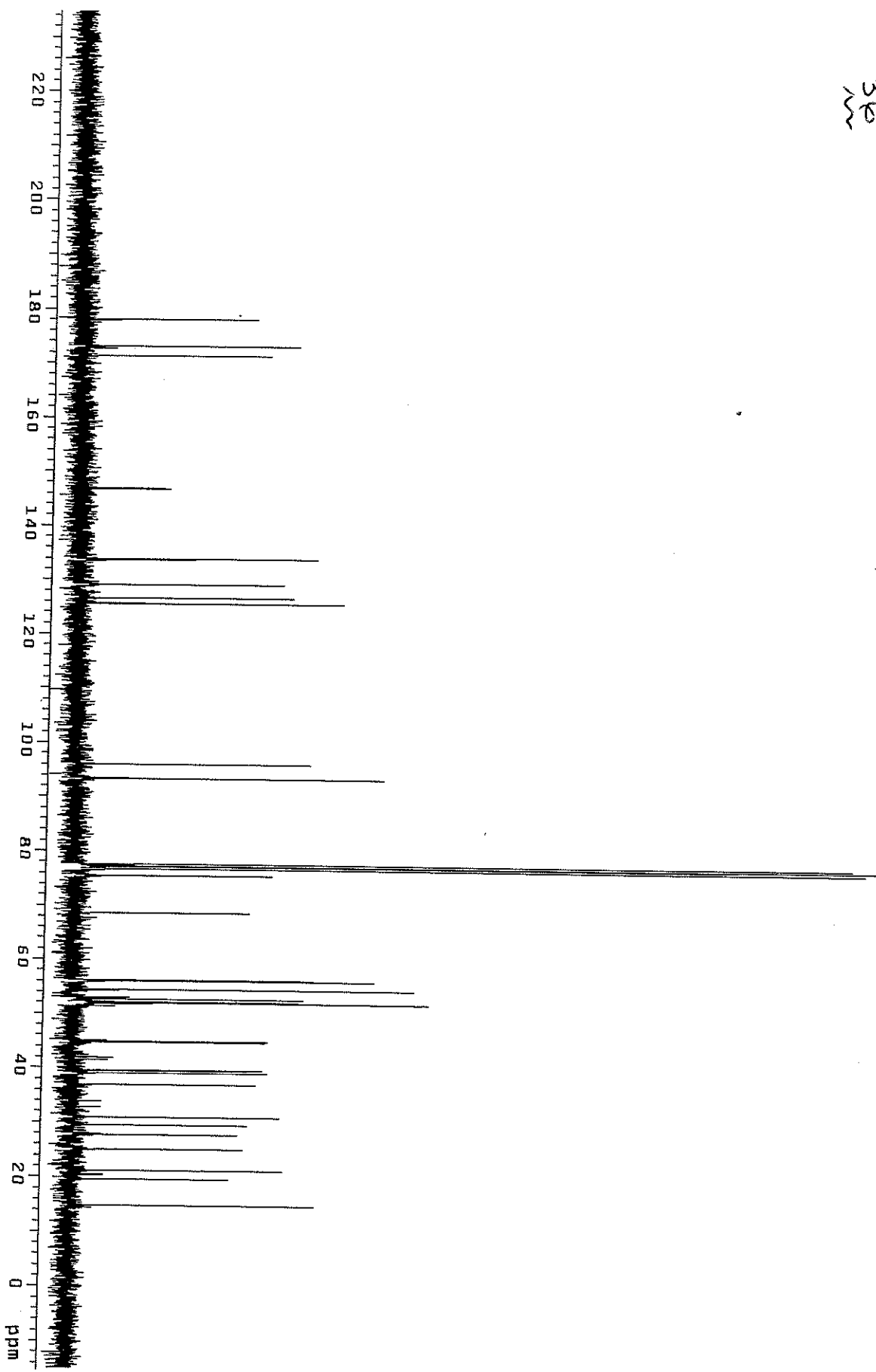
36
m



36
m

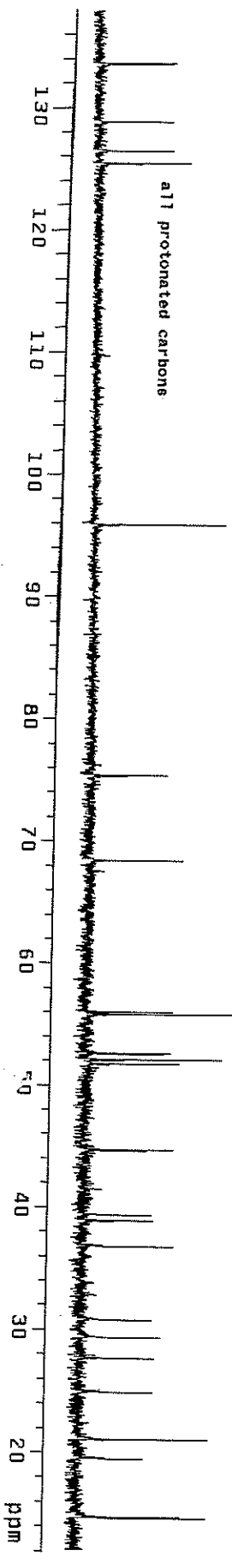
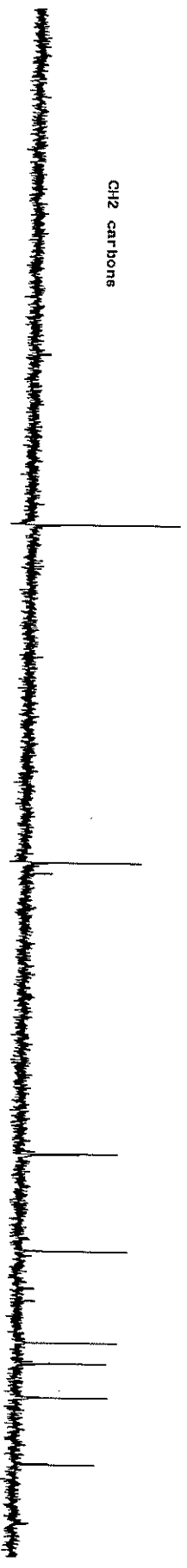
JCEI 069C
Feb 22/03
Archive directory: /export/home/mercury/vmmr/sys/data
Sample directory:
Pulse Sequence: g2pu1

36
m

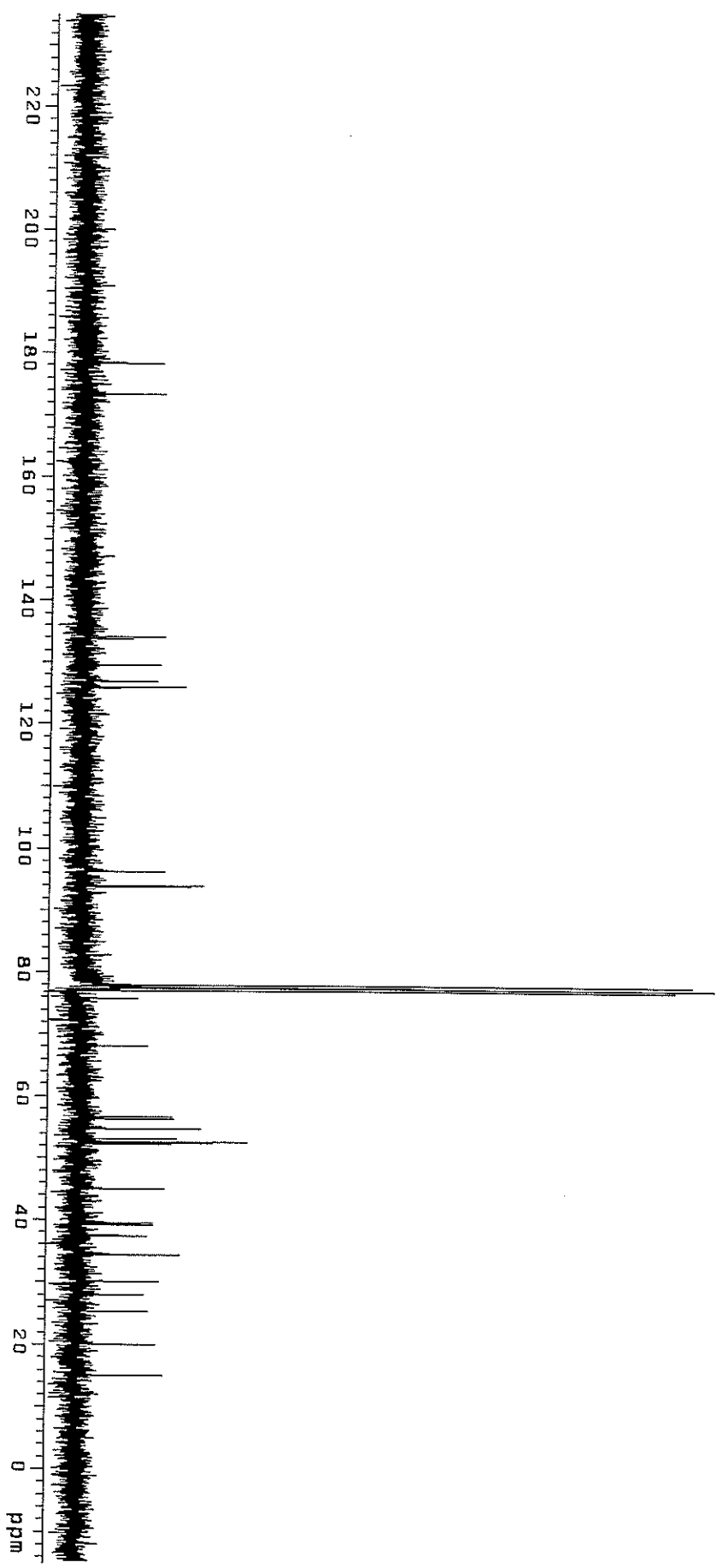
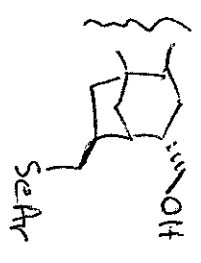


36
m

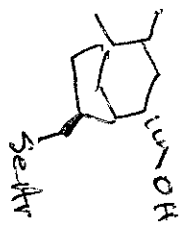
36



JCE113CC
May21/03
Archive directory: /export/home/mercury/vnmr/sys/data
Sample directory:
Pulse Sequence: e2pu1



May 21/03



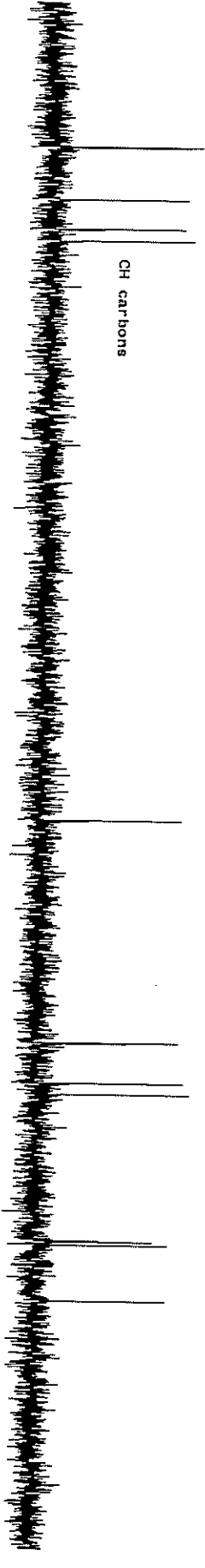
CH3 carbons



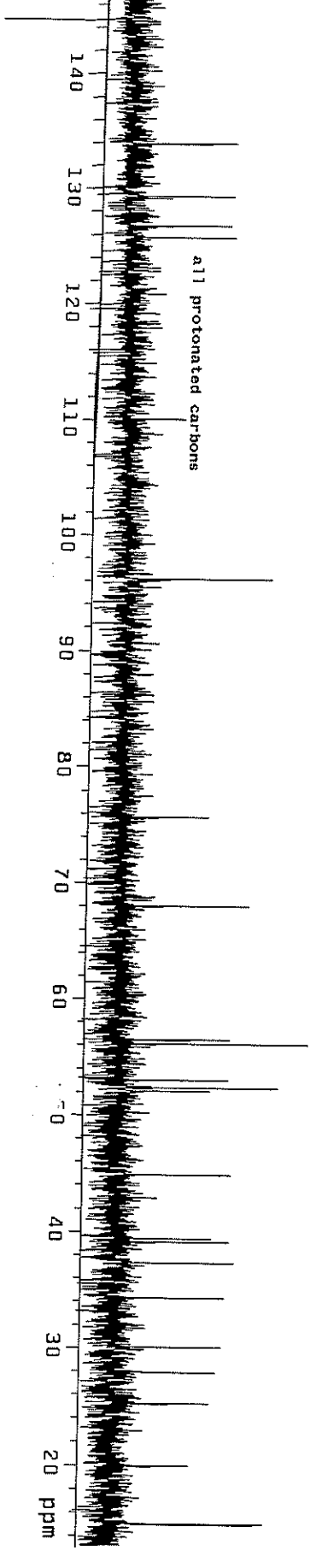
CH2 carbons



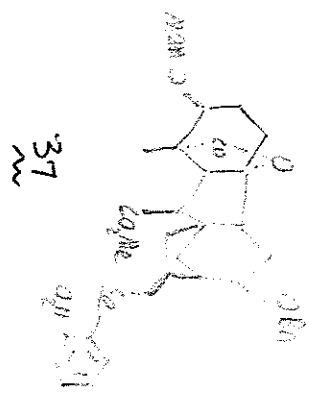
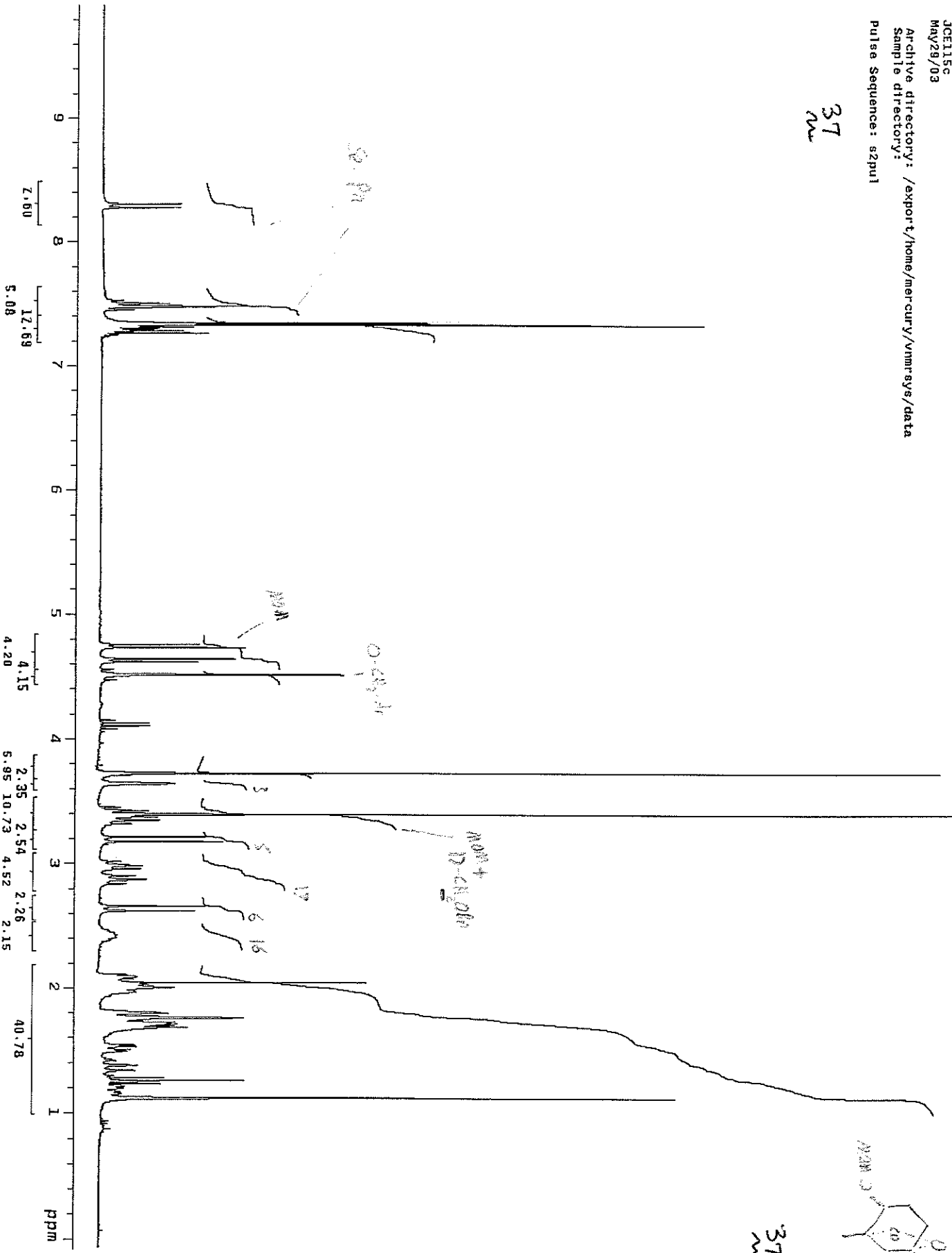
CH carbons



all protonated carbons

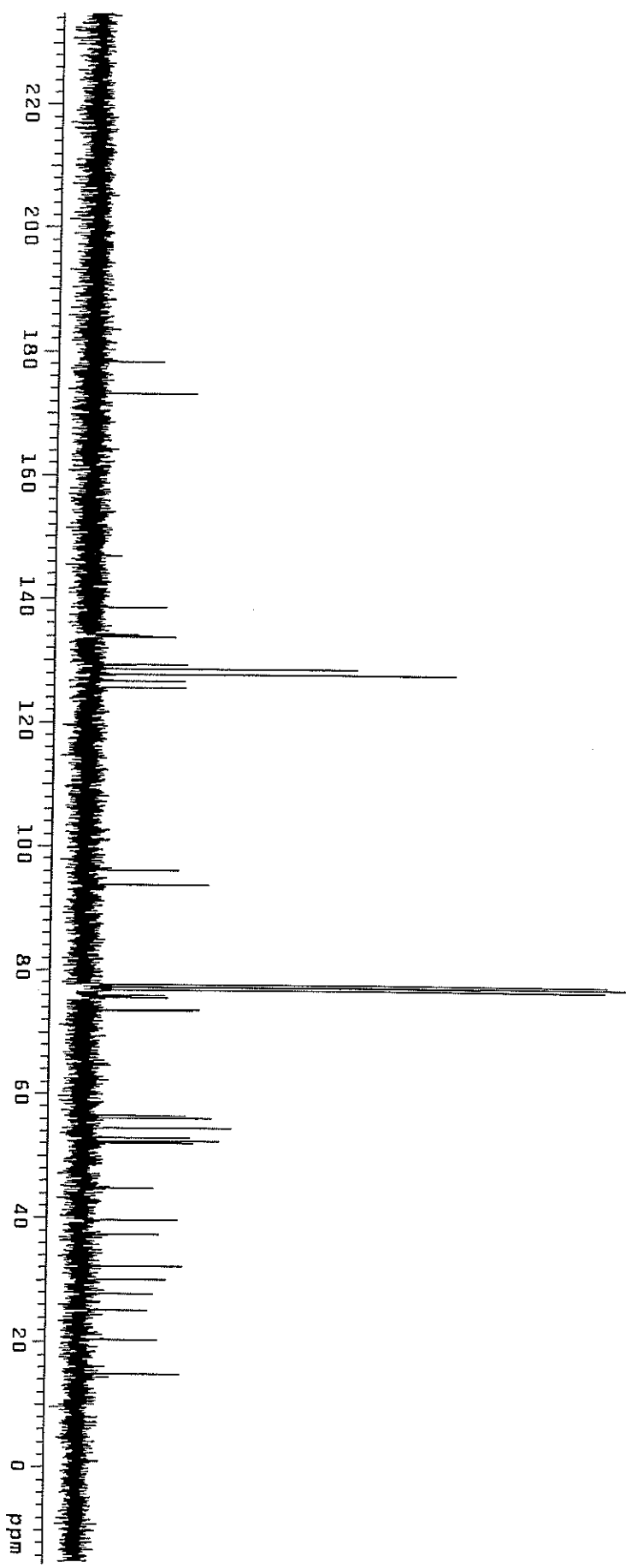


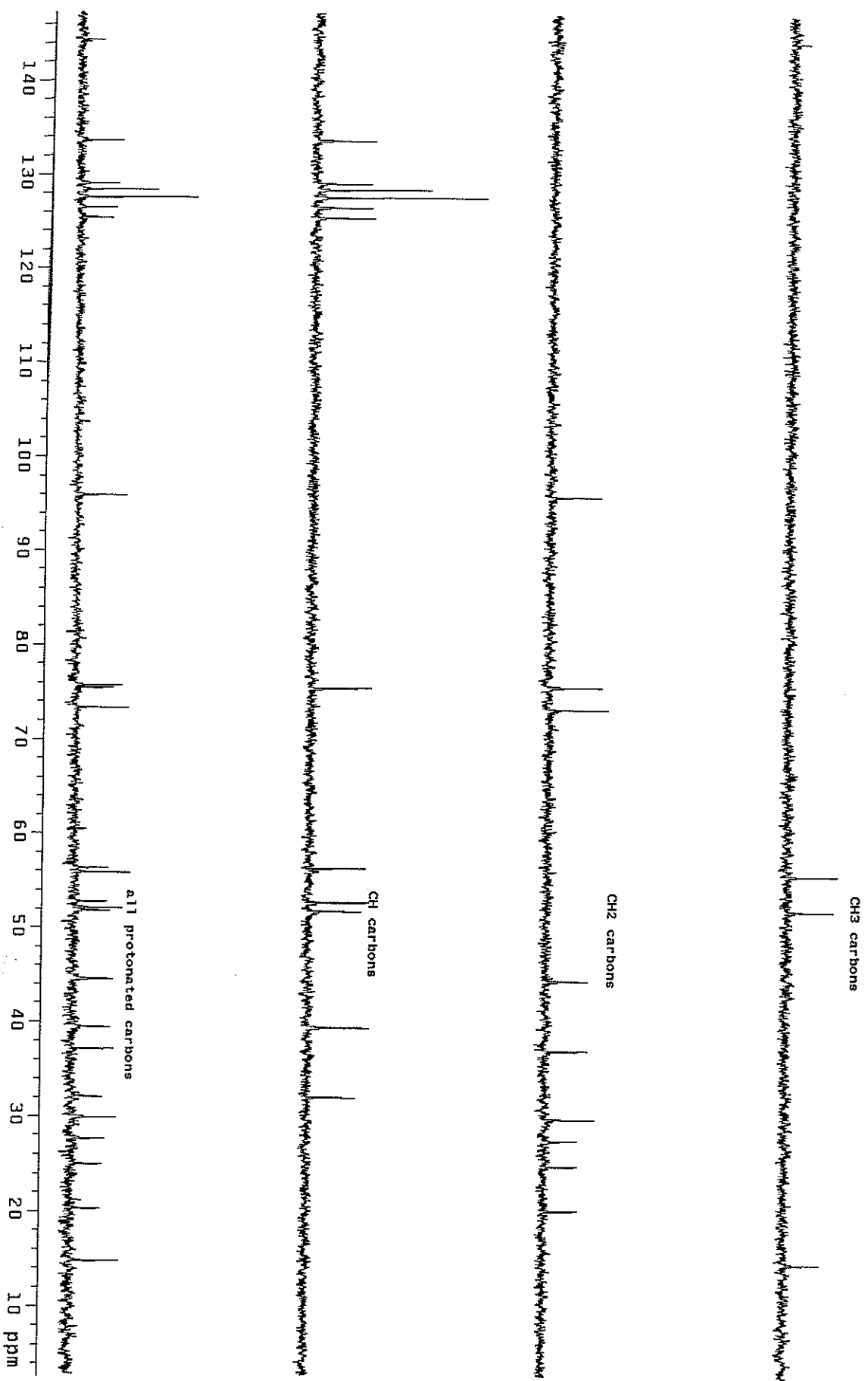
37
NW



Archive directory: /export/home/mercury/vmrays/data
Sample directory:
Pulse Sequence: szpu1

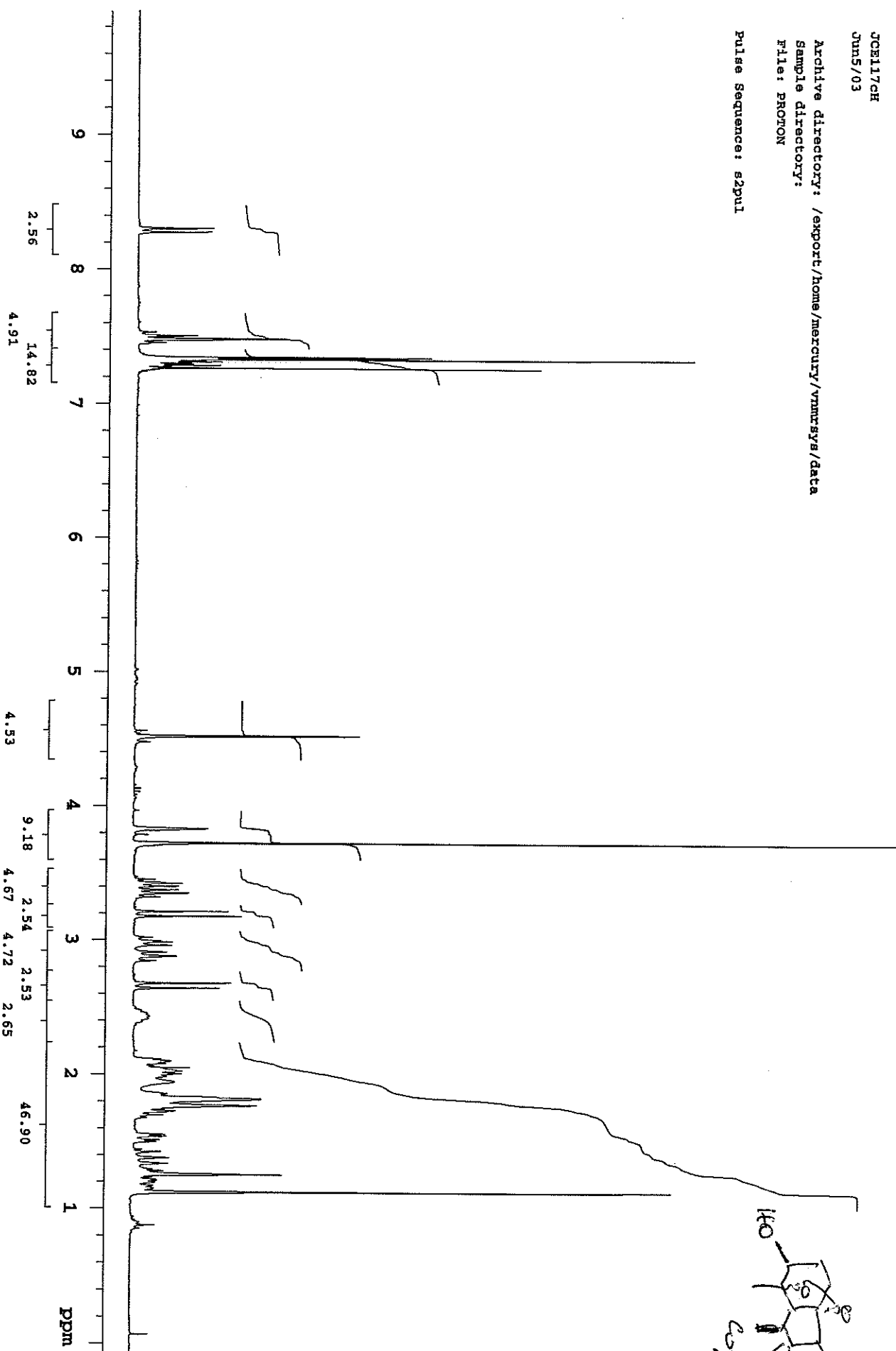
37
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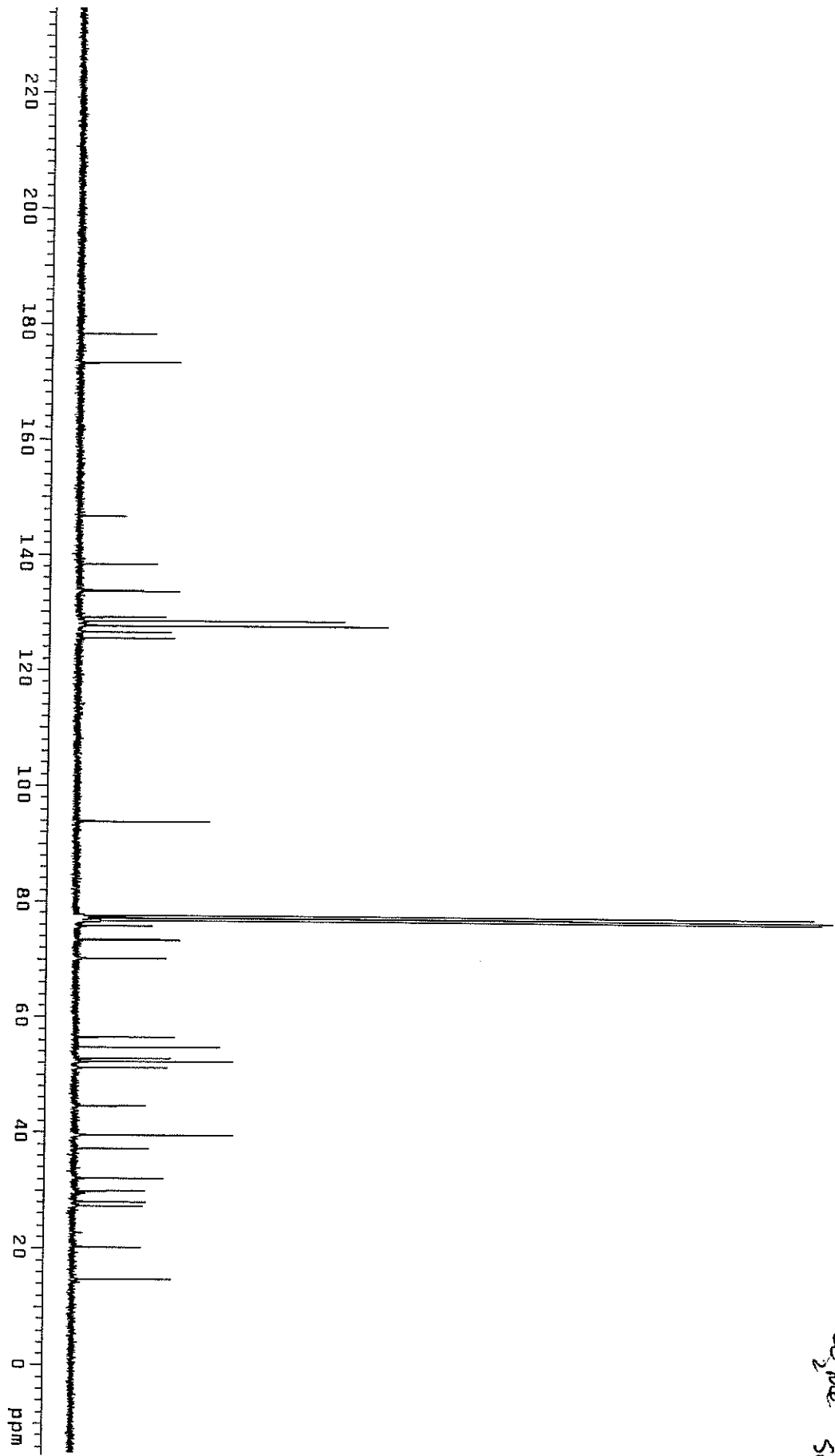


JCEI17CH
Jun5/03

Archive directory: /export/home/mercury/vnmrsws/data
Sample directory:
File: PROTON
Pulse Sequence: s2pul

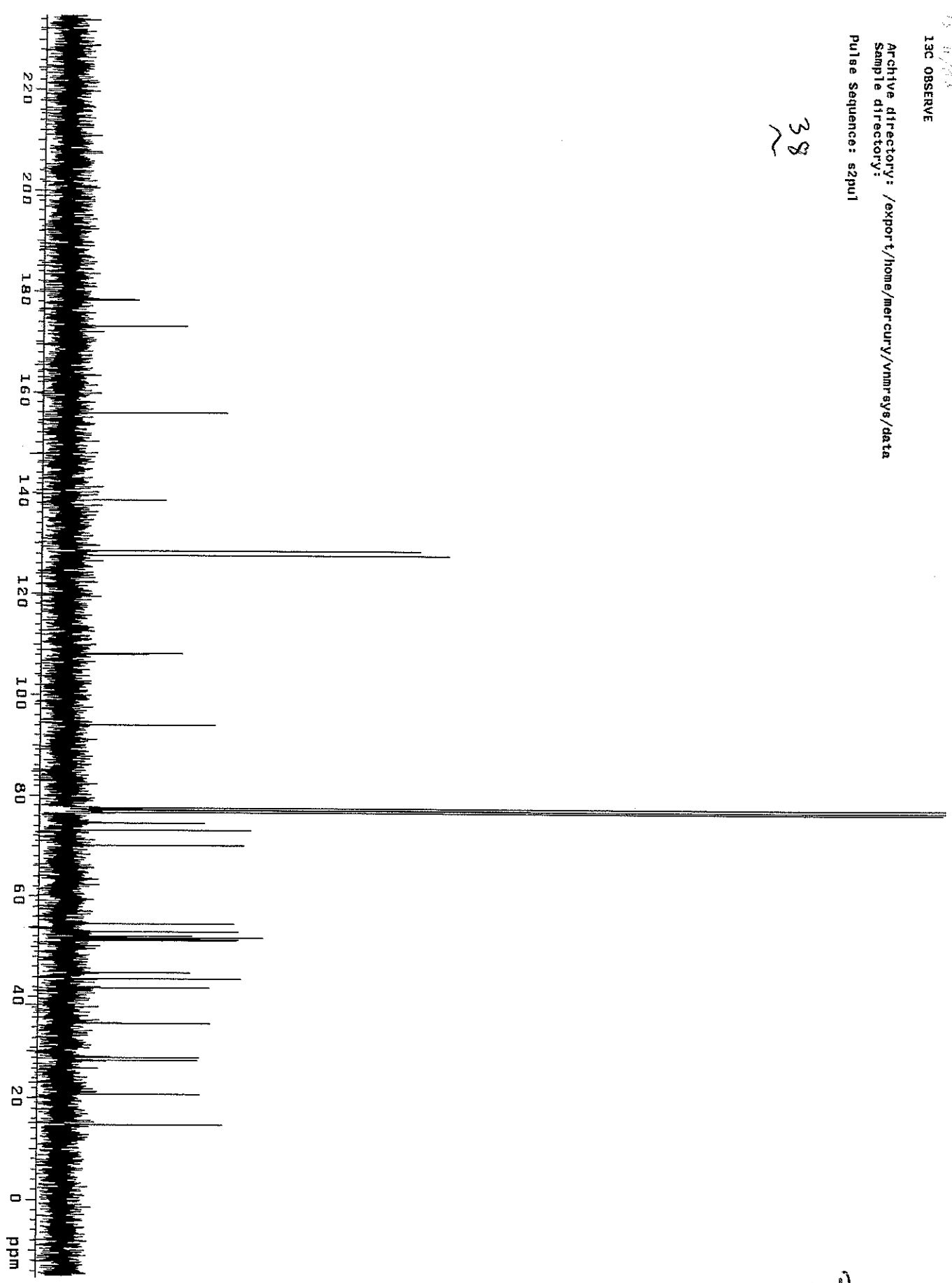


Archive directory: /export/home/mercury/vmrsys/data
Sample directory:
Pulse sequence: szpul

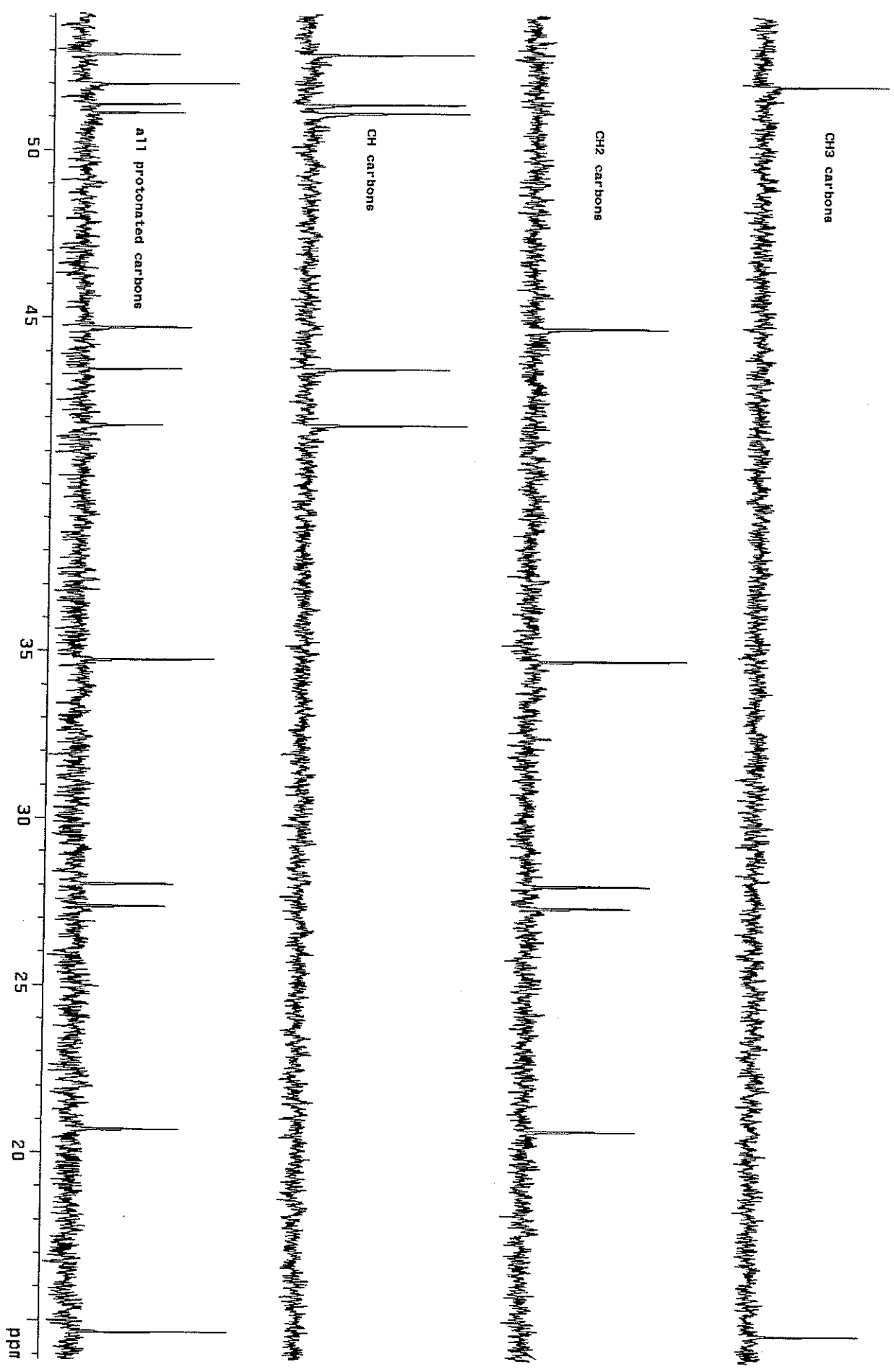


Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse Sequence: szpu1

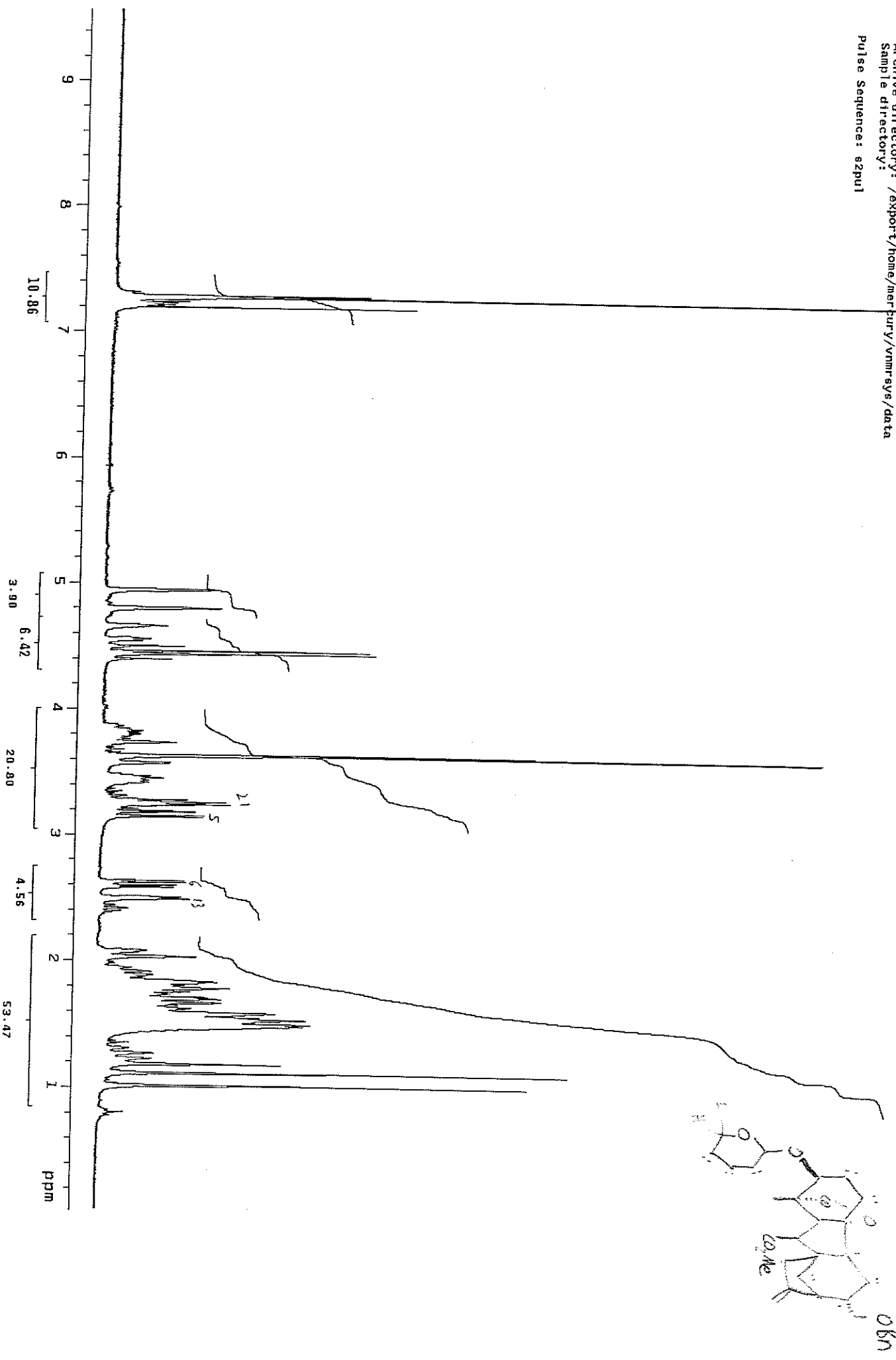
38



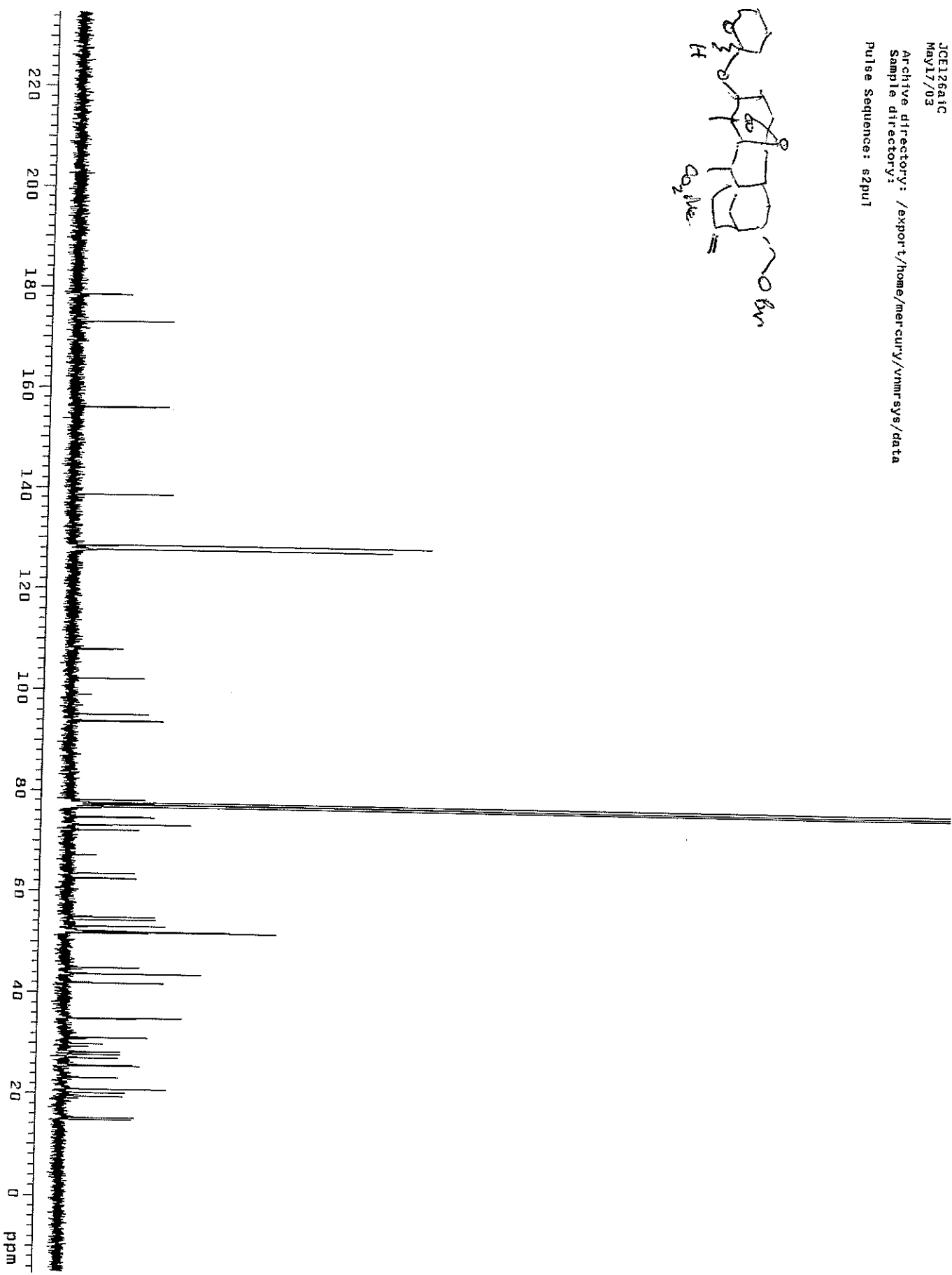
38



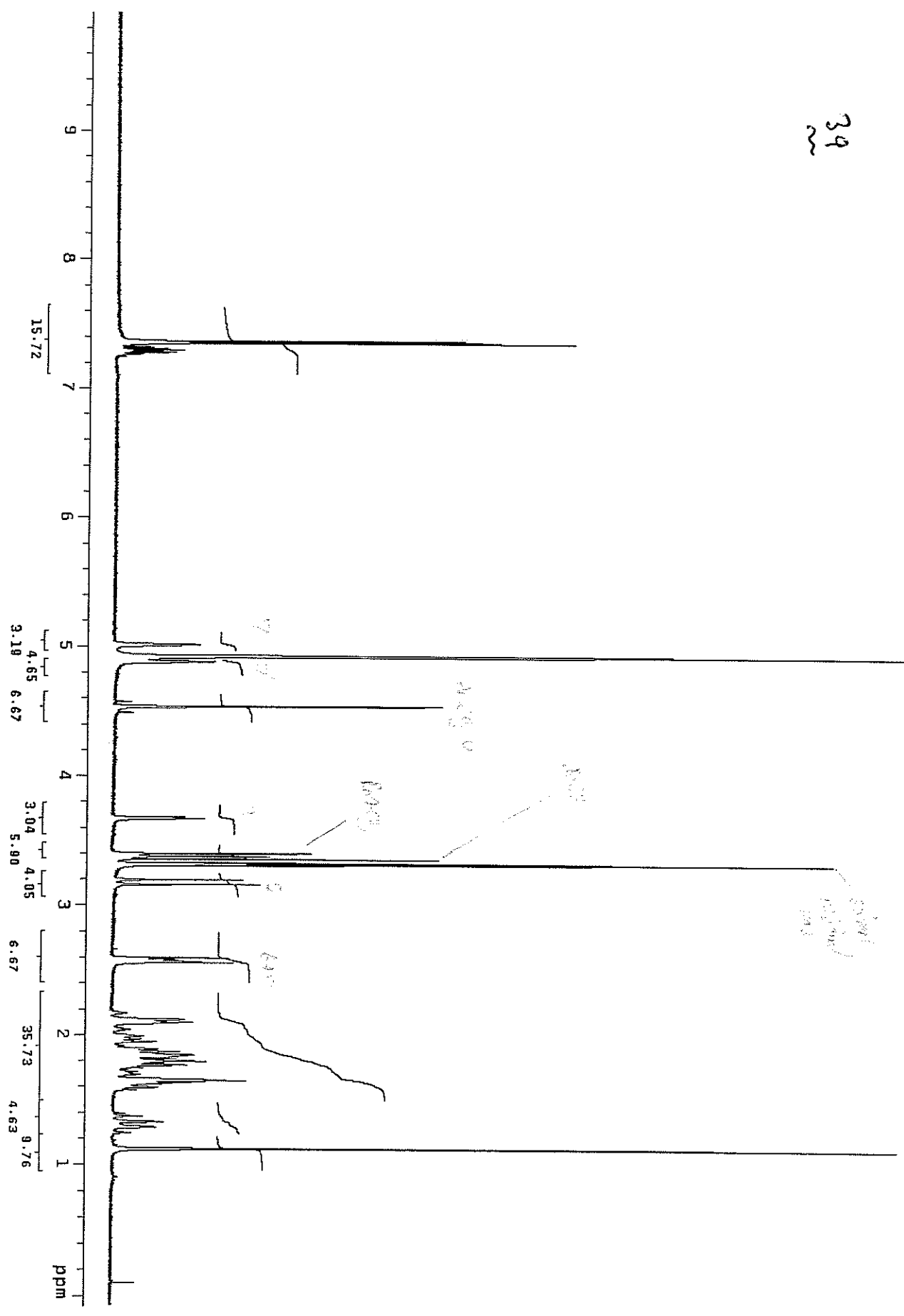
JCE126A1H
May17/03
Archive directory: /export/home/mercury/vnmr/sys/data
Sample directory:
Pulse Sequence: e2pul



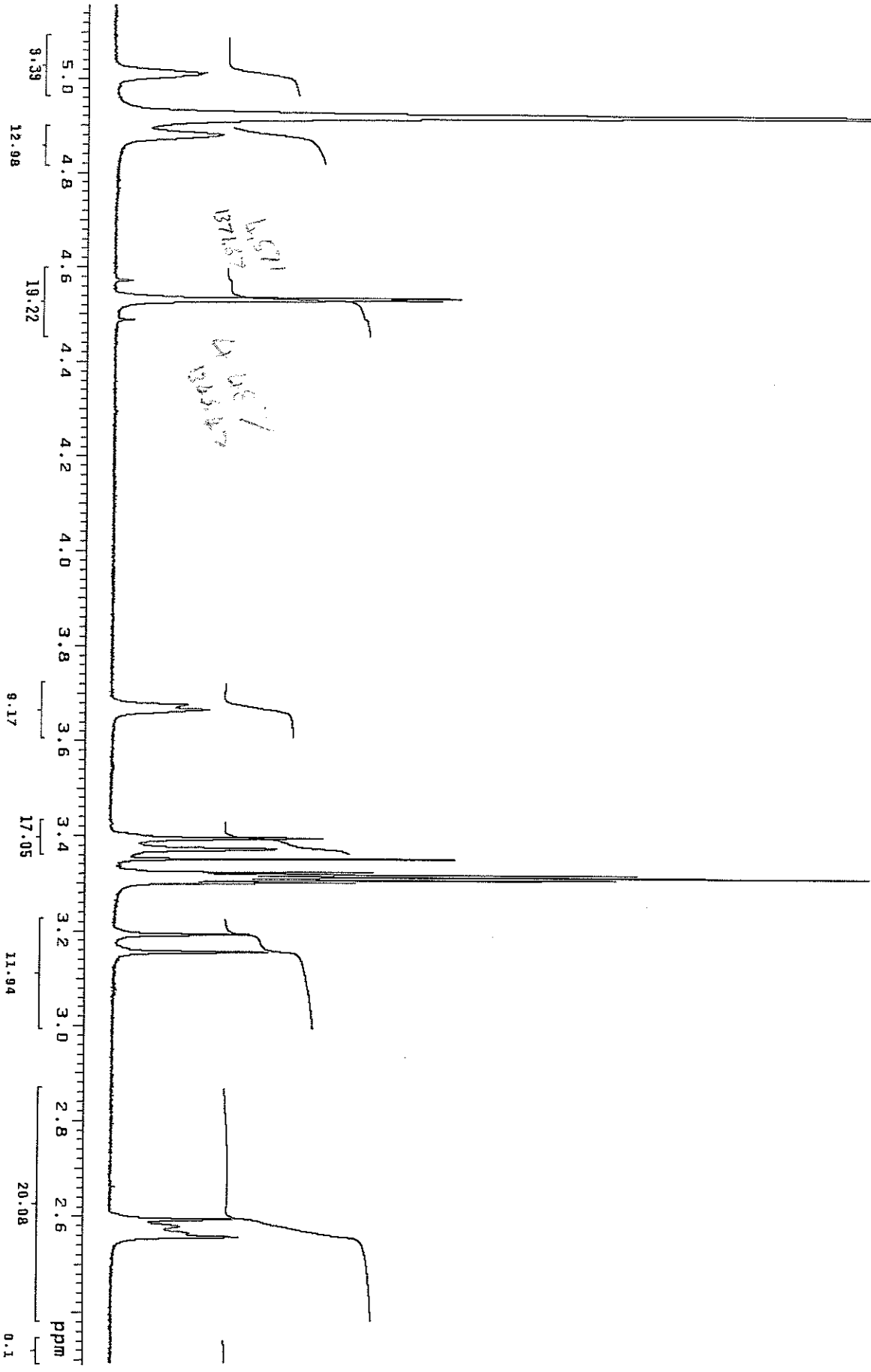
JCEI26a1C
MAY17/03
Archive directory: /export/home/mercury/vnmr-sys/data
Sample directory:
Pulse Sequence: szpu1



39
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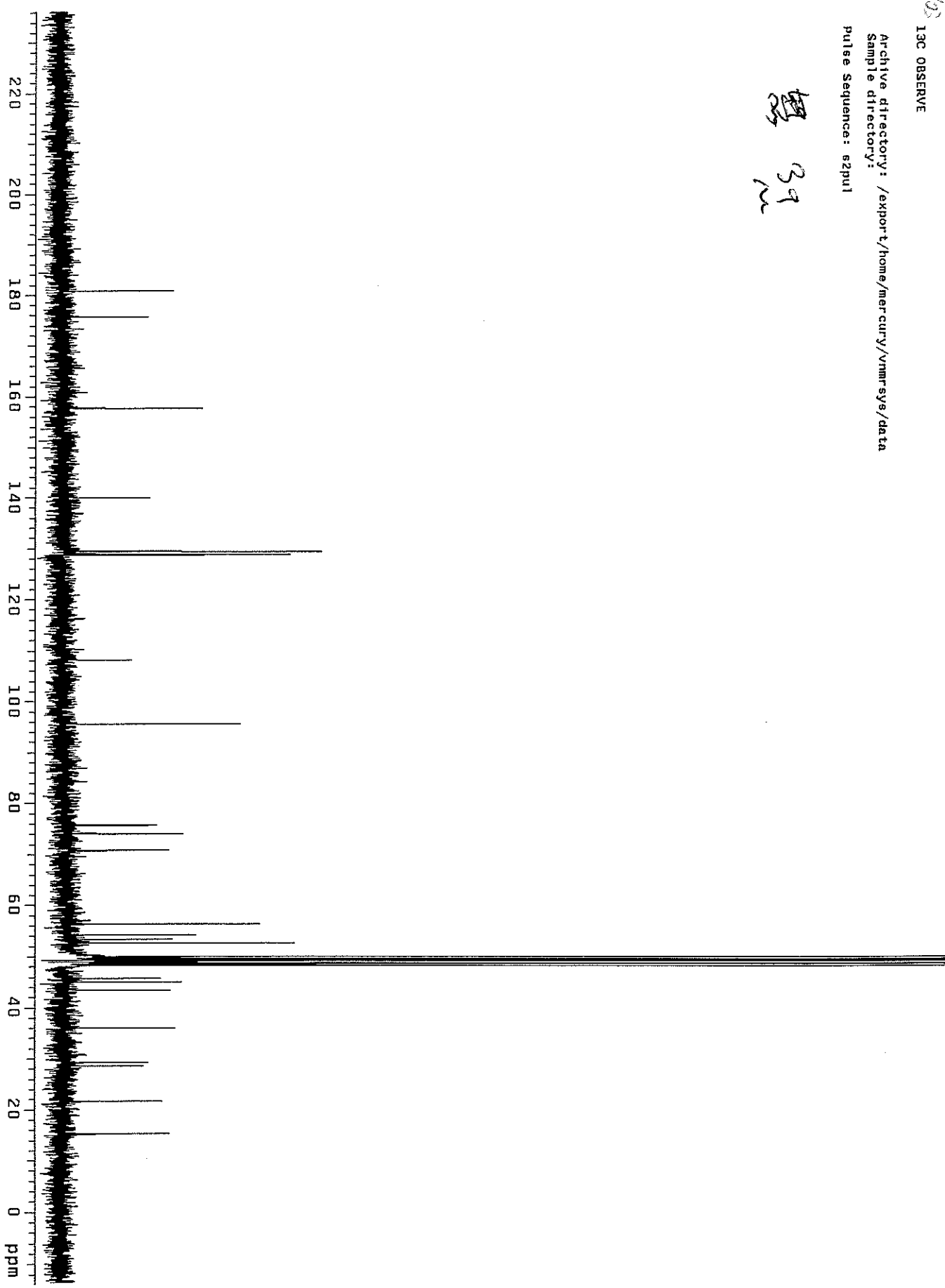


39



Archive directory: /export/home/mercury/vnmrSYS/data
Sample directory:
Pulse Sequence: s2pu1

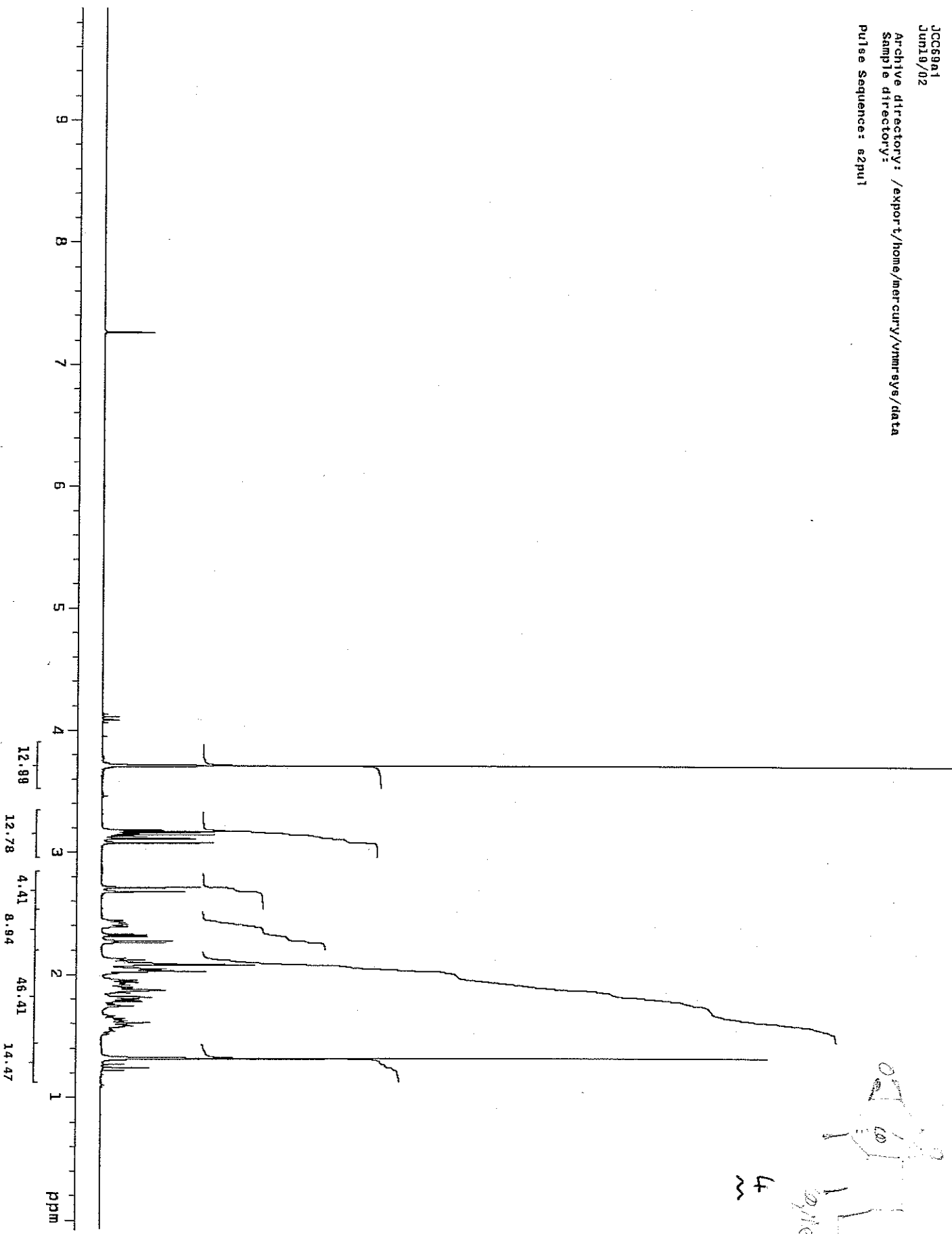
~~39~~ 39
m



JCG59A1
Jun19/02

Archive directory: /export/home/mercury/vnmr-egs/data
Sample directory:

Pulse Sequence: e2pu1

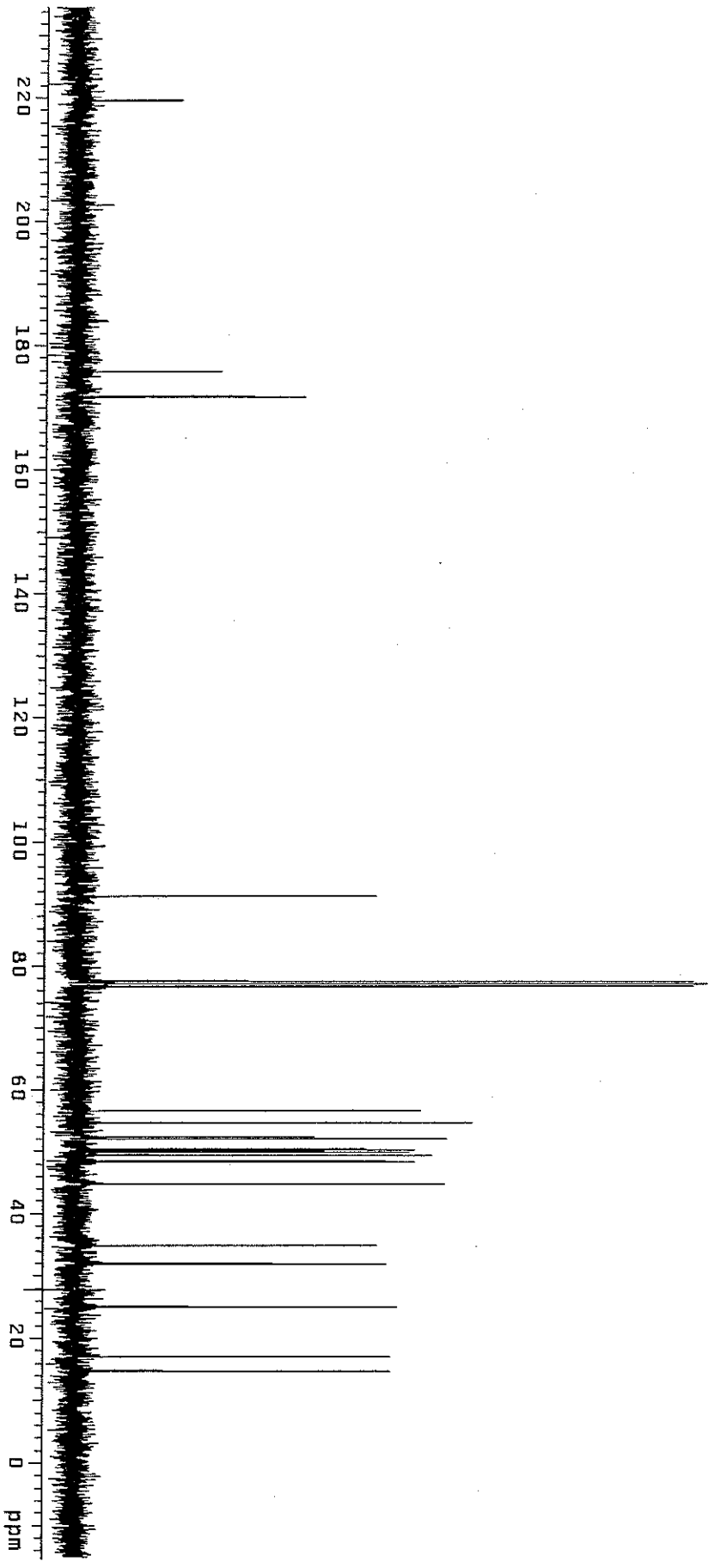


JCC69a1c
Jun19/02

Archive directory: /export/home/mercury/vnmrSYS/data
Sample directory:

Pulse Sequence: e2pul

42

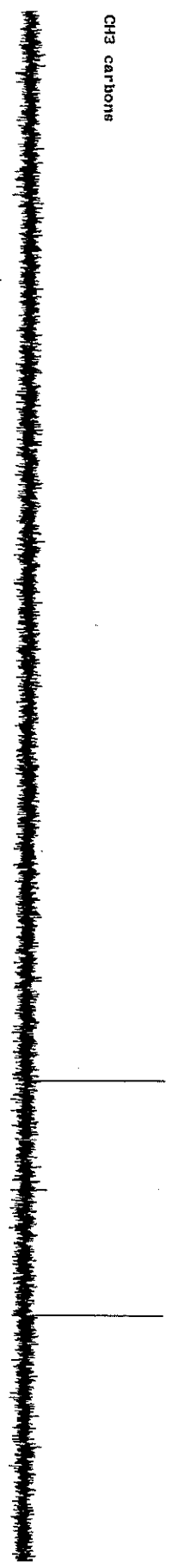


42

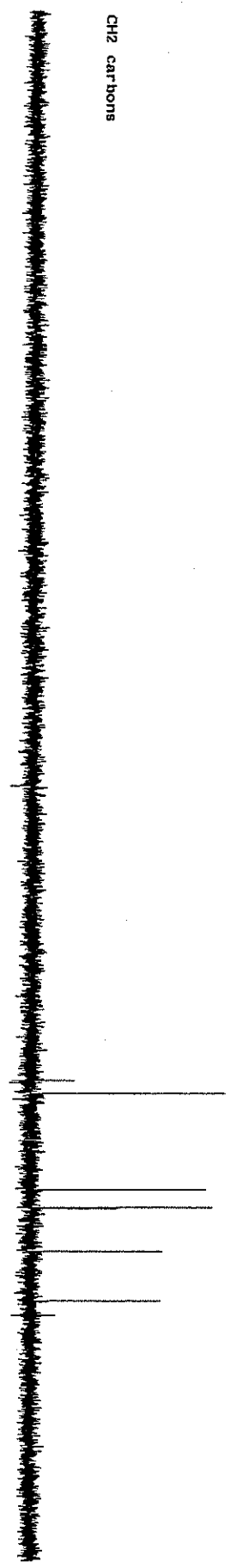
19/10/02

47

CH3 carbons



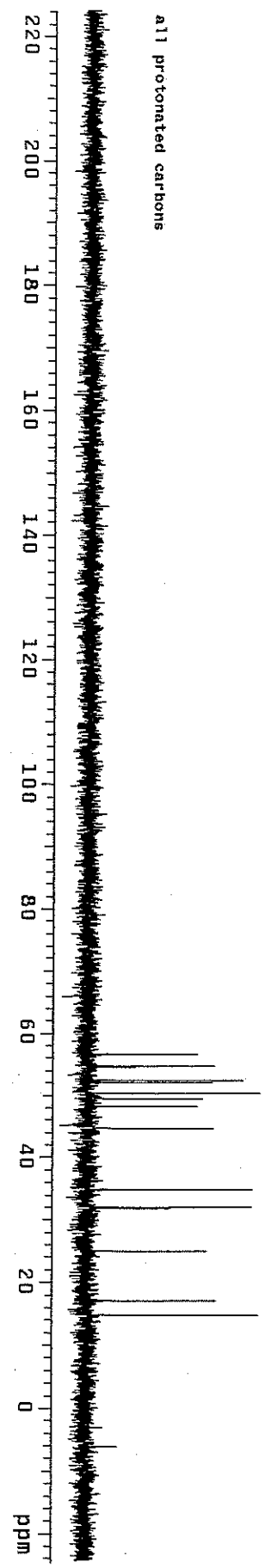
CH2 carbons



CH carbons



all protonated carbons

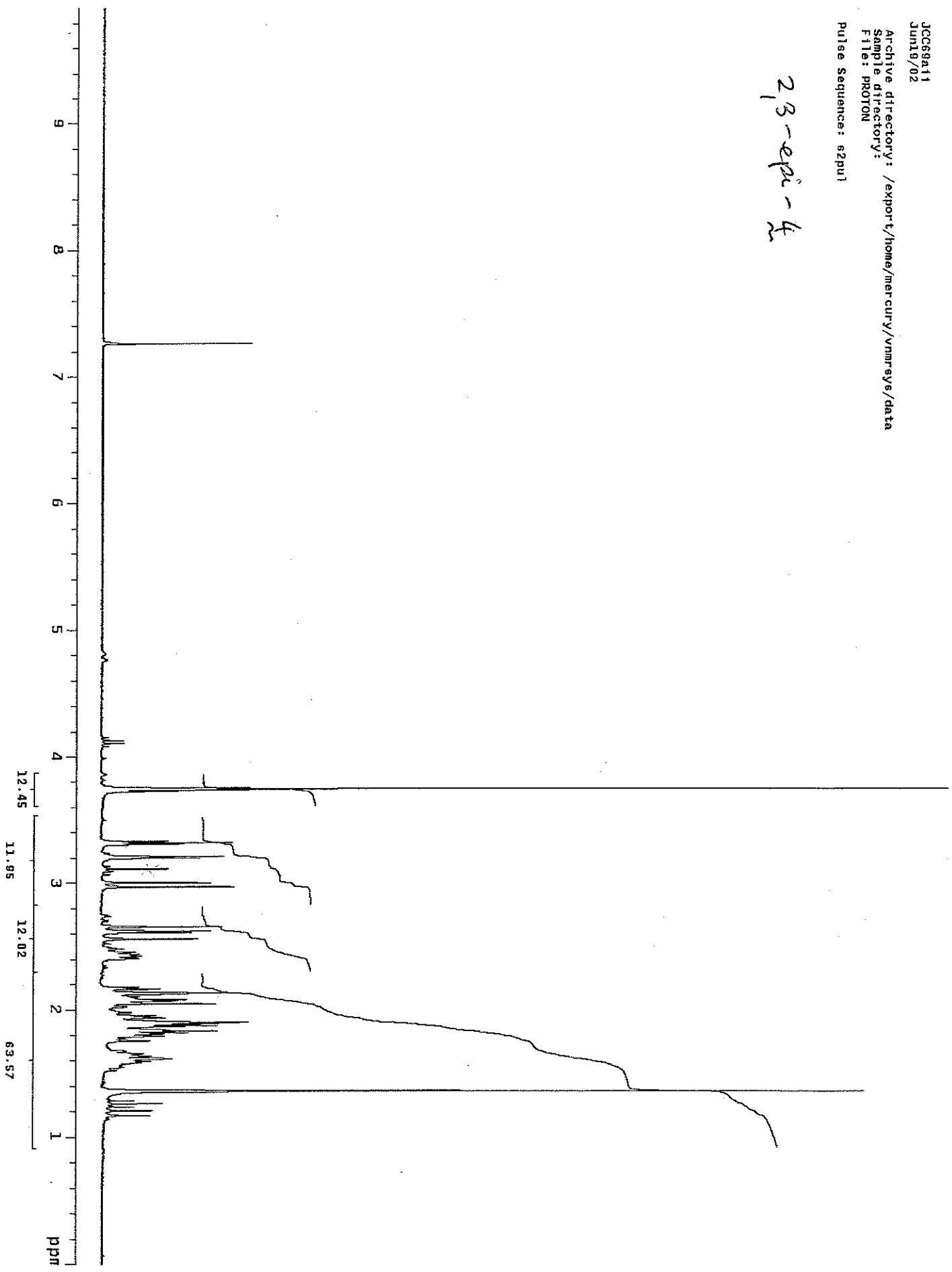


47

JCC69a11
June/02

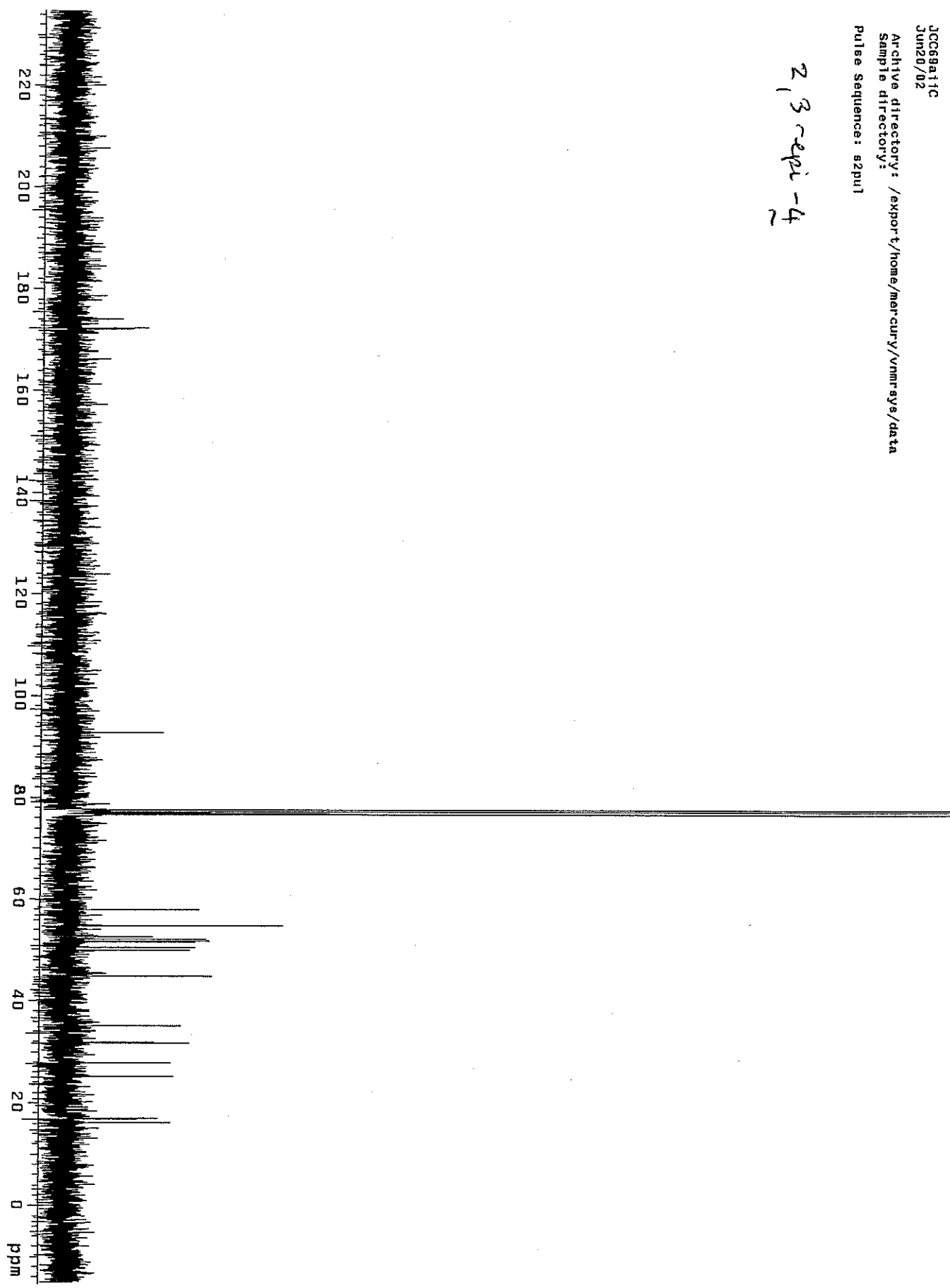
Archive directory: /export/home/mercury/vnmr5ys/data
Sample directory:
File: PROTON
Pulse Sequence: s2pu1

2,3-epi-4



JCG69a.tif
Jun20/02
Archive directory: /export/home/mercury/vnmr.sys/data
Sample directory:
Pulse Sequence: s2pu1

2,3-epi-4



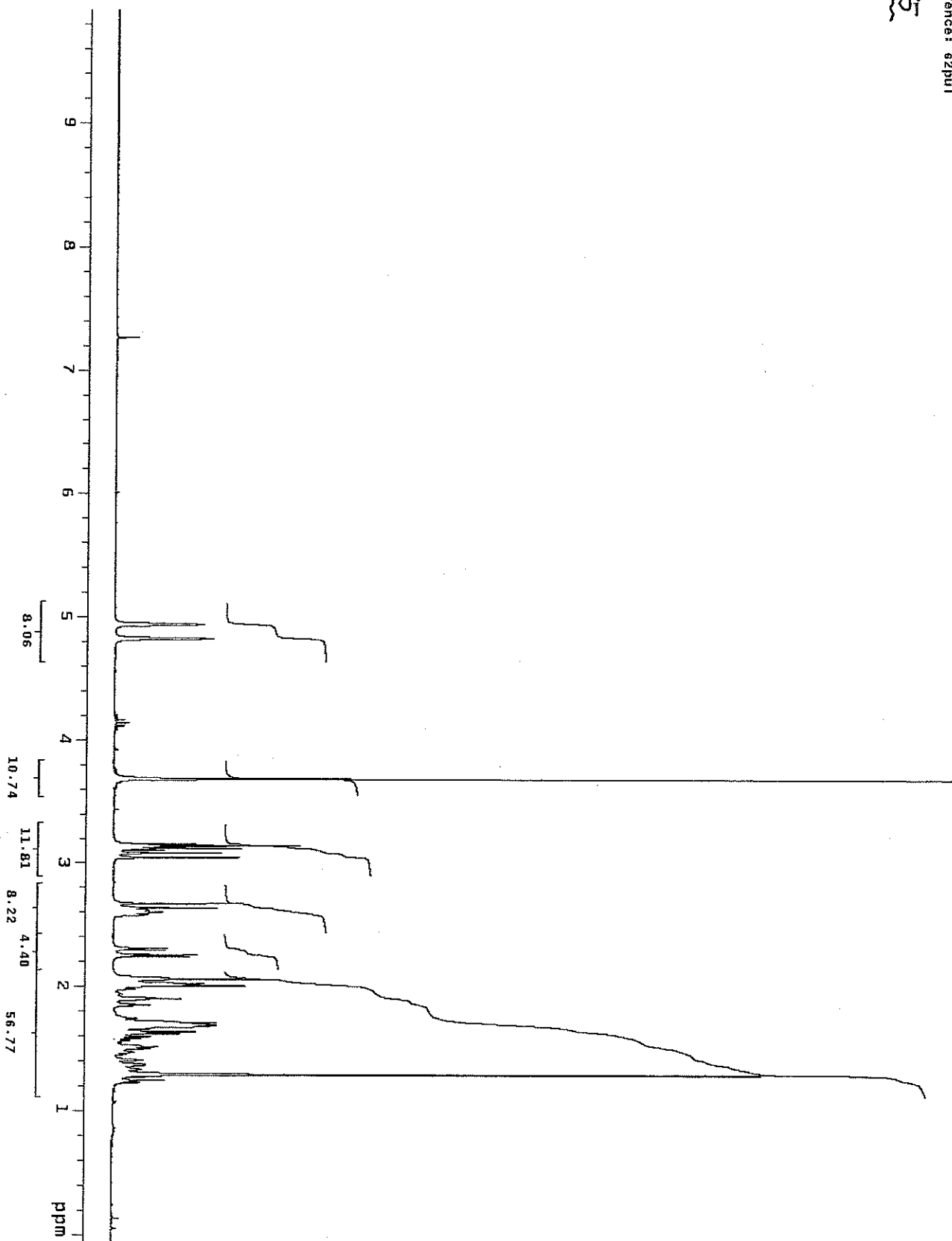
JCC70a
Jun21/02

Archive directory: /export/home/mercury/vnmr02s/data

Sample directory:

Pulse Sequence: e2pu1

5

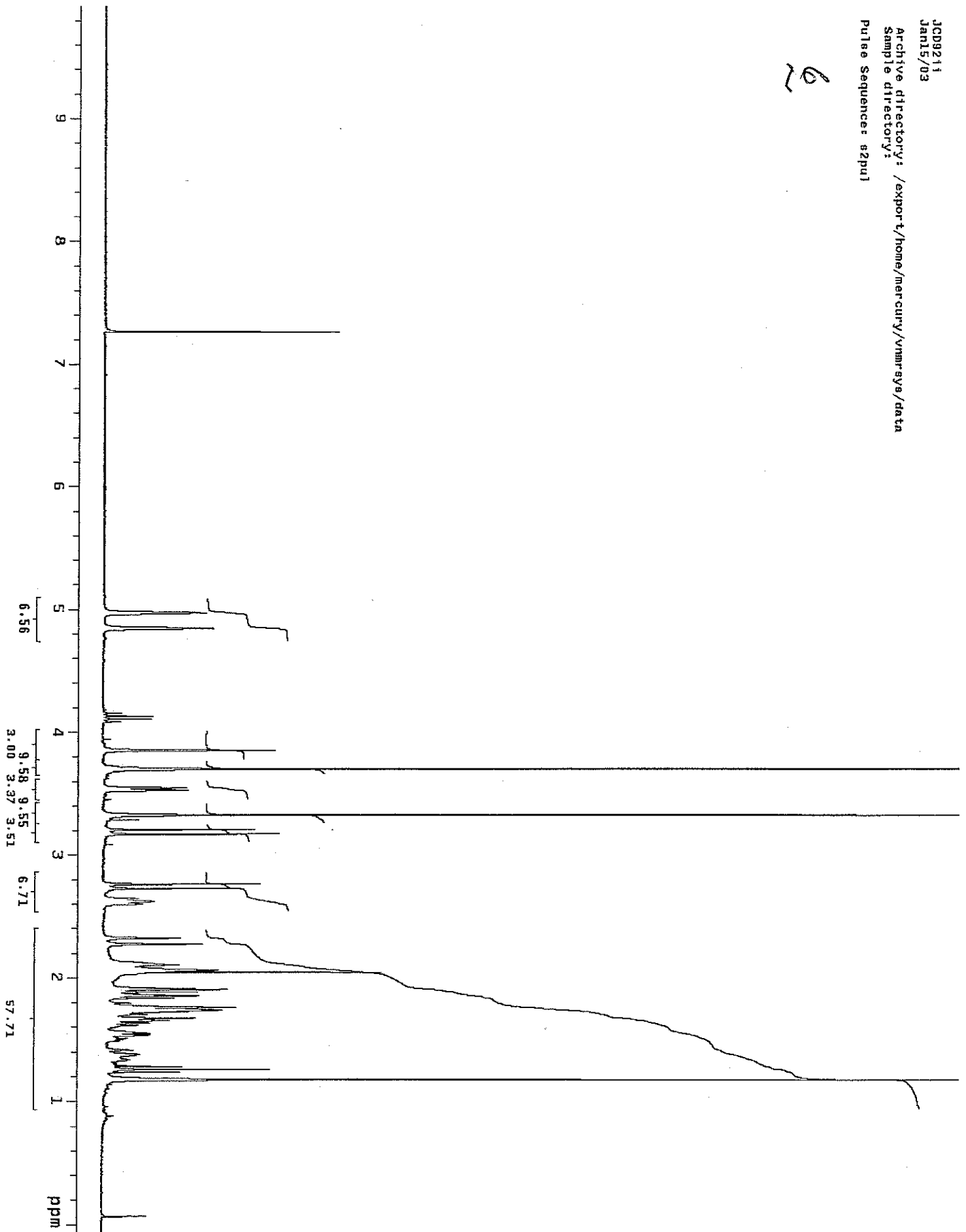


JCD9211
Jan15/03

Archive directory: /export/home/mercury/vnmr/sys/data
Sample directory:

Pulse Sequence: s2pu1

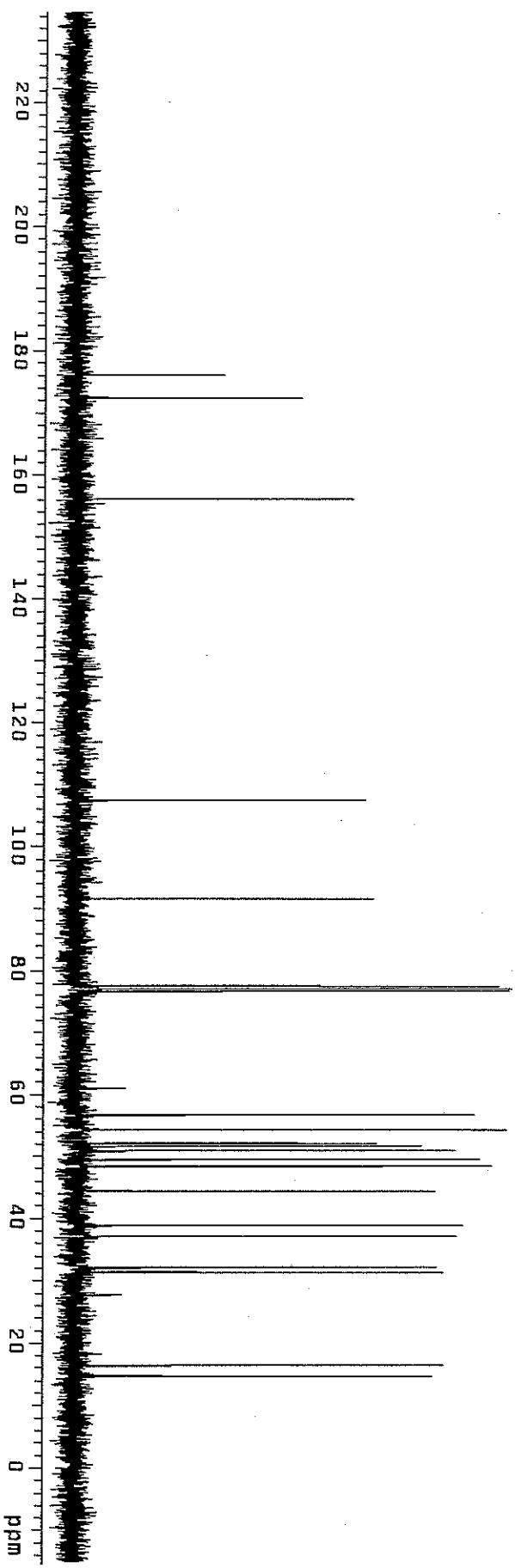
62



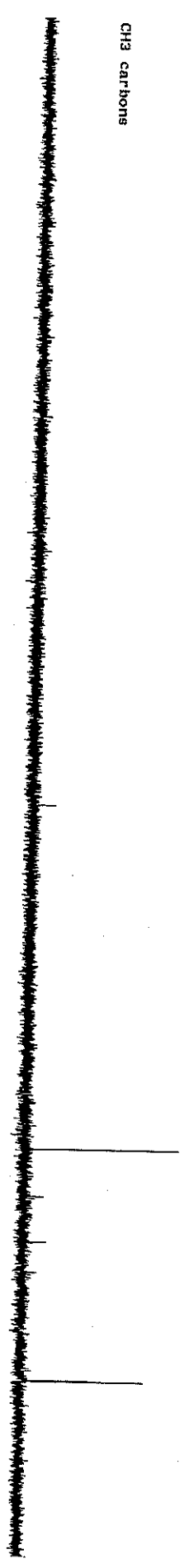
Jun 21/02
13C OBSERVE

Archive directory: /export/home/mercury/vnmr-sys/data
Sample directory:
Pulse Sequence: szpul1

52



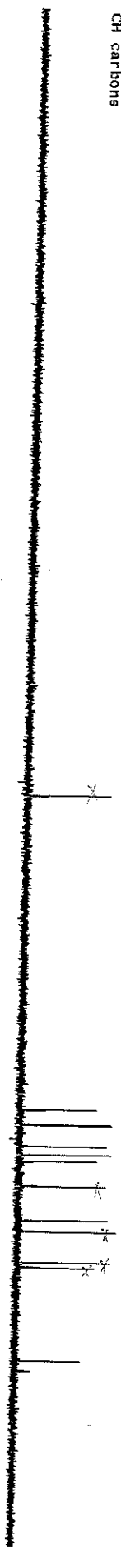
CH3 carbons



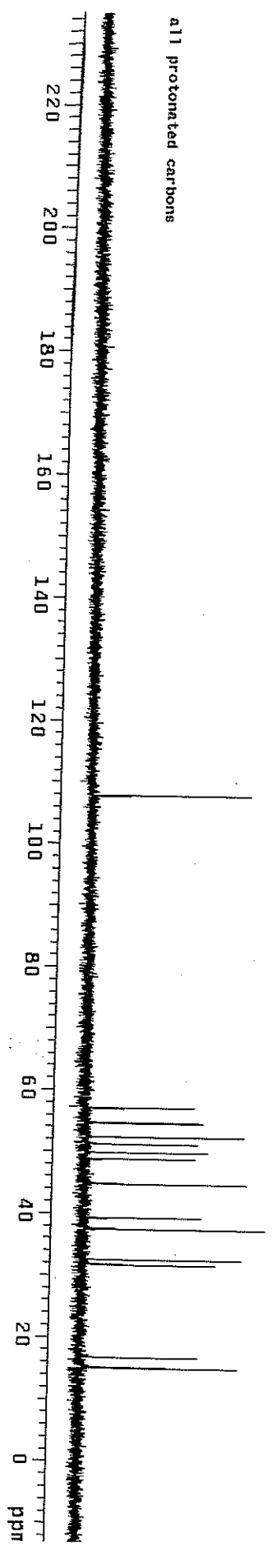
CH2 carbons



CH carbons

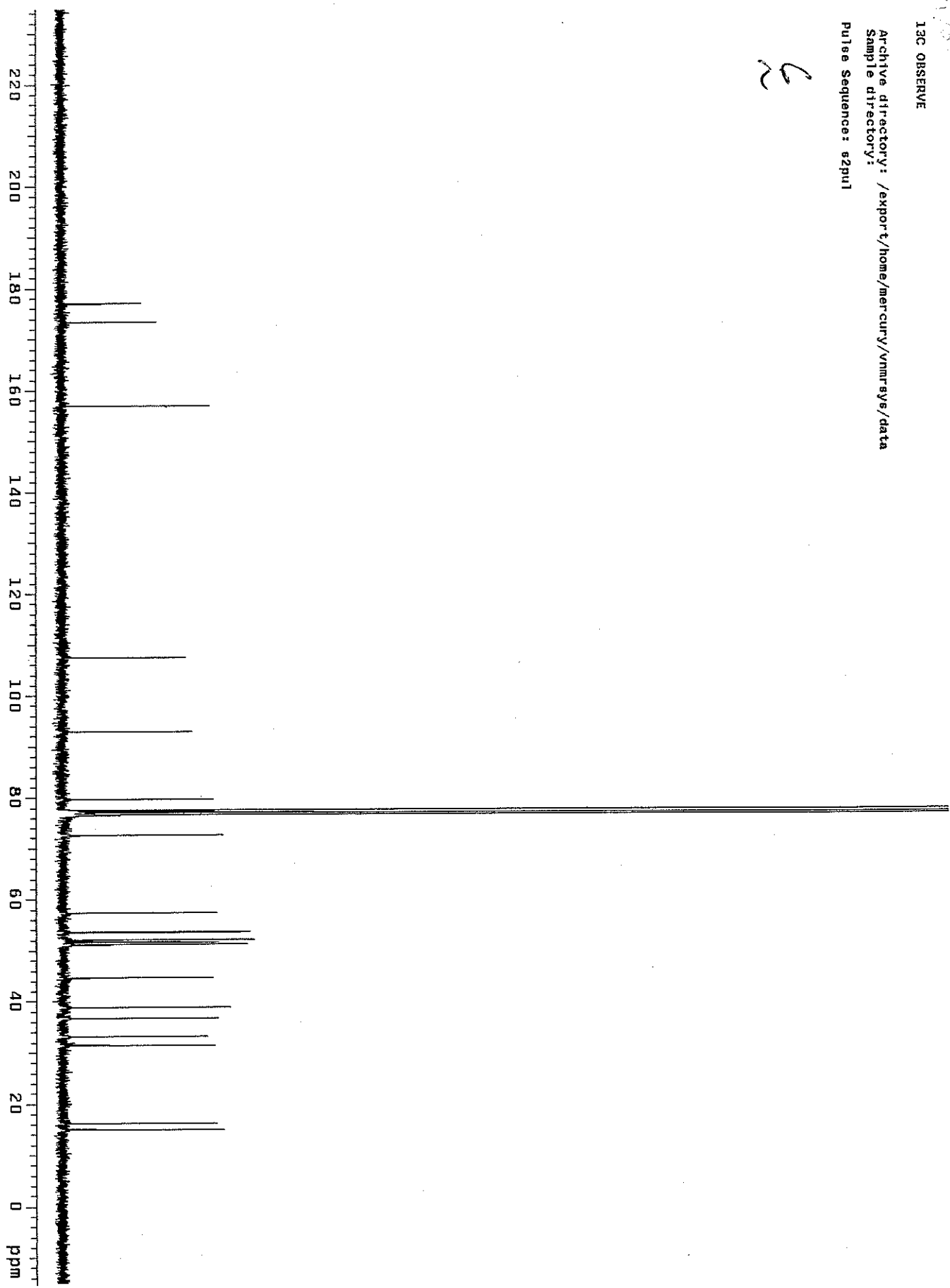


all protonated carbons

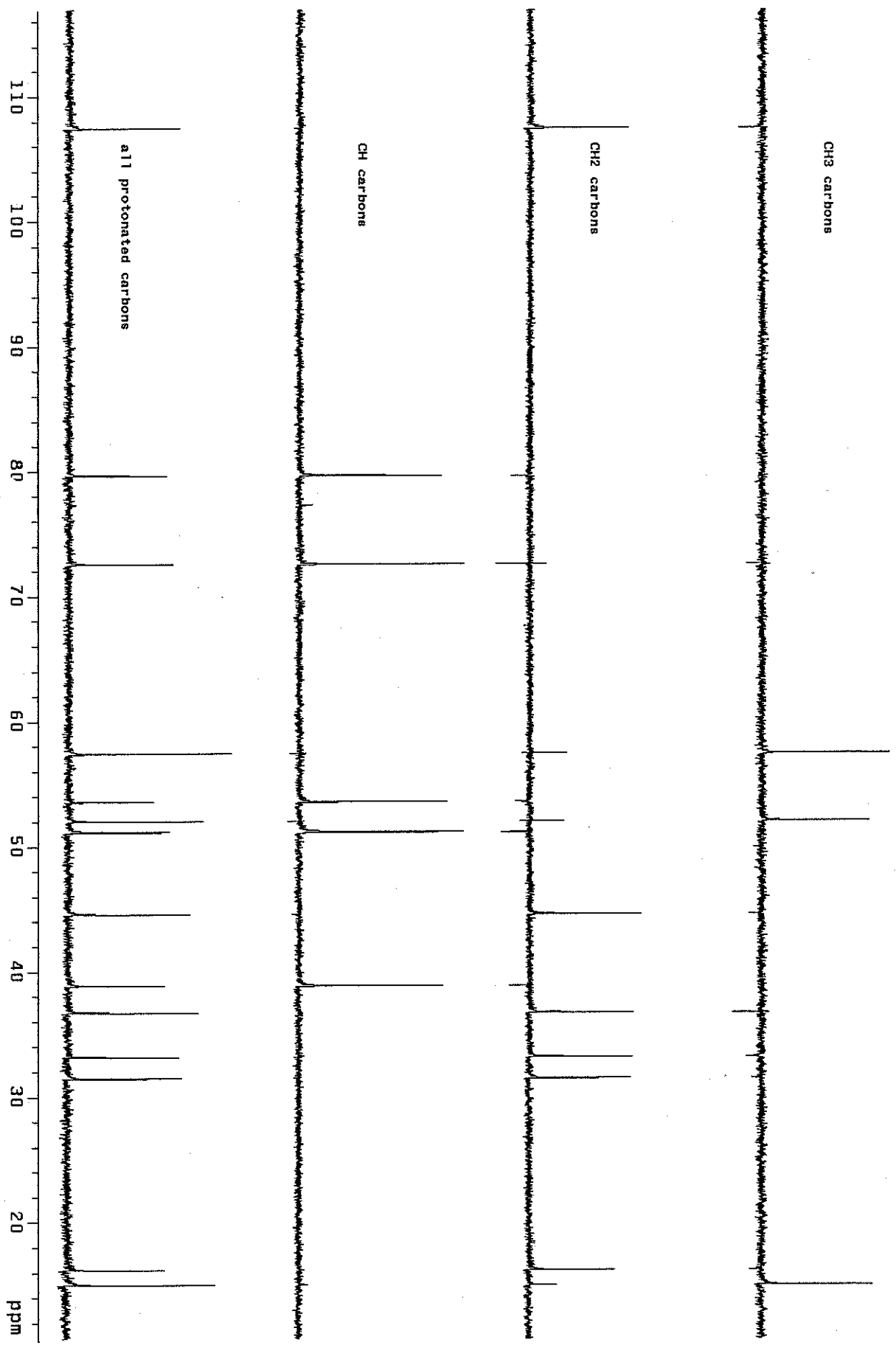


Archive directory: /export/home/mercury/vmrsys/data
Sample directory:
Pulse Sequence: e2pu1

62



6

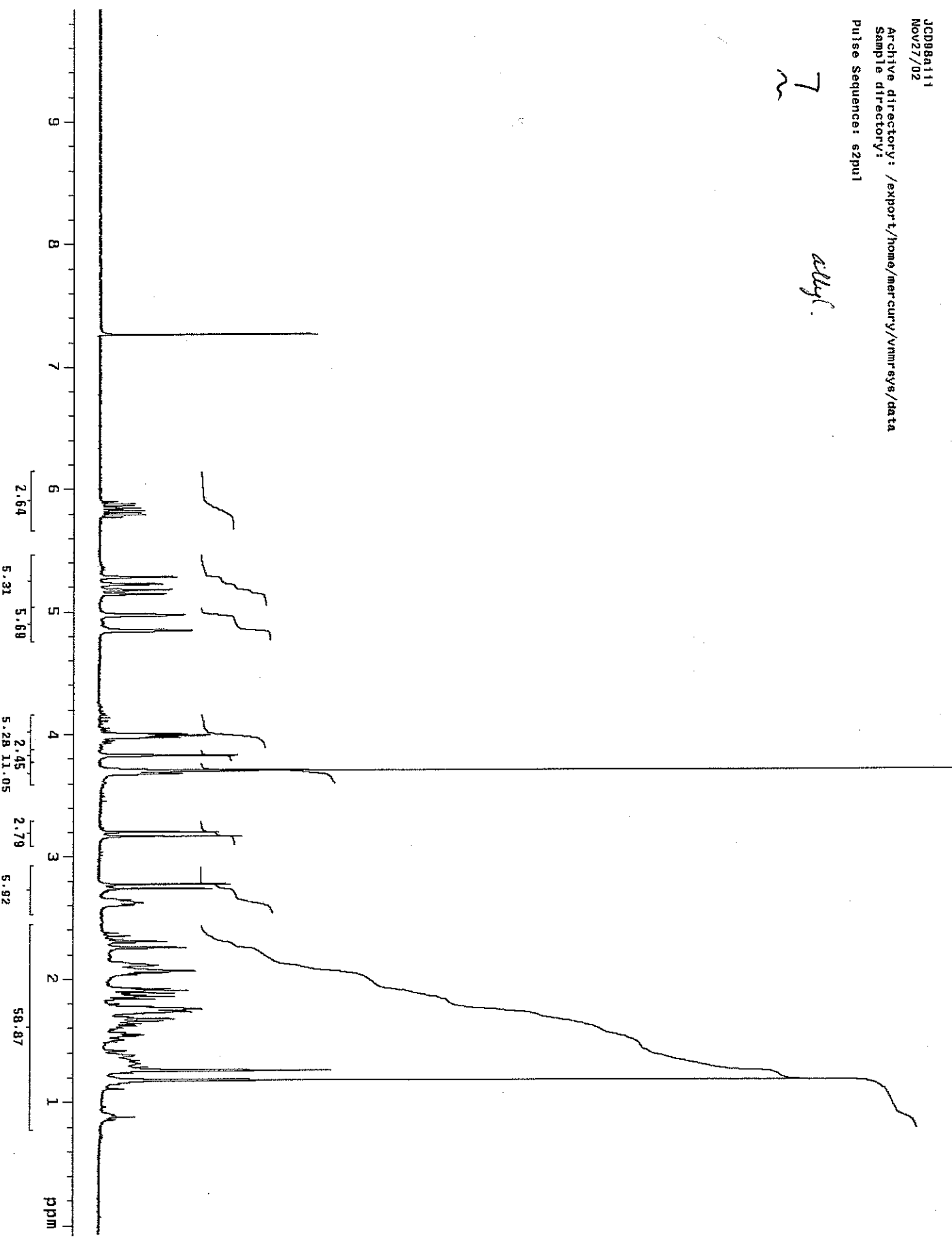


JCD98A111
Nov27/02

Archive directory: /export/home/mercury/vnmrsgs/data
Sample directory:

Pulse Sequence: e2pu1

7
allyl.

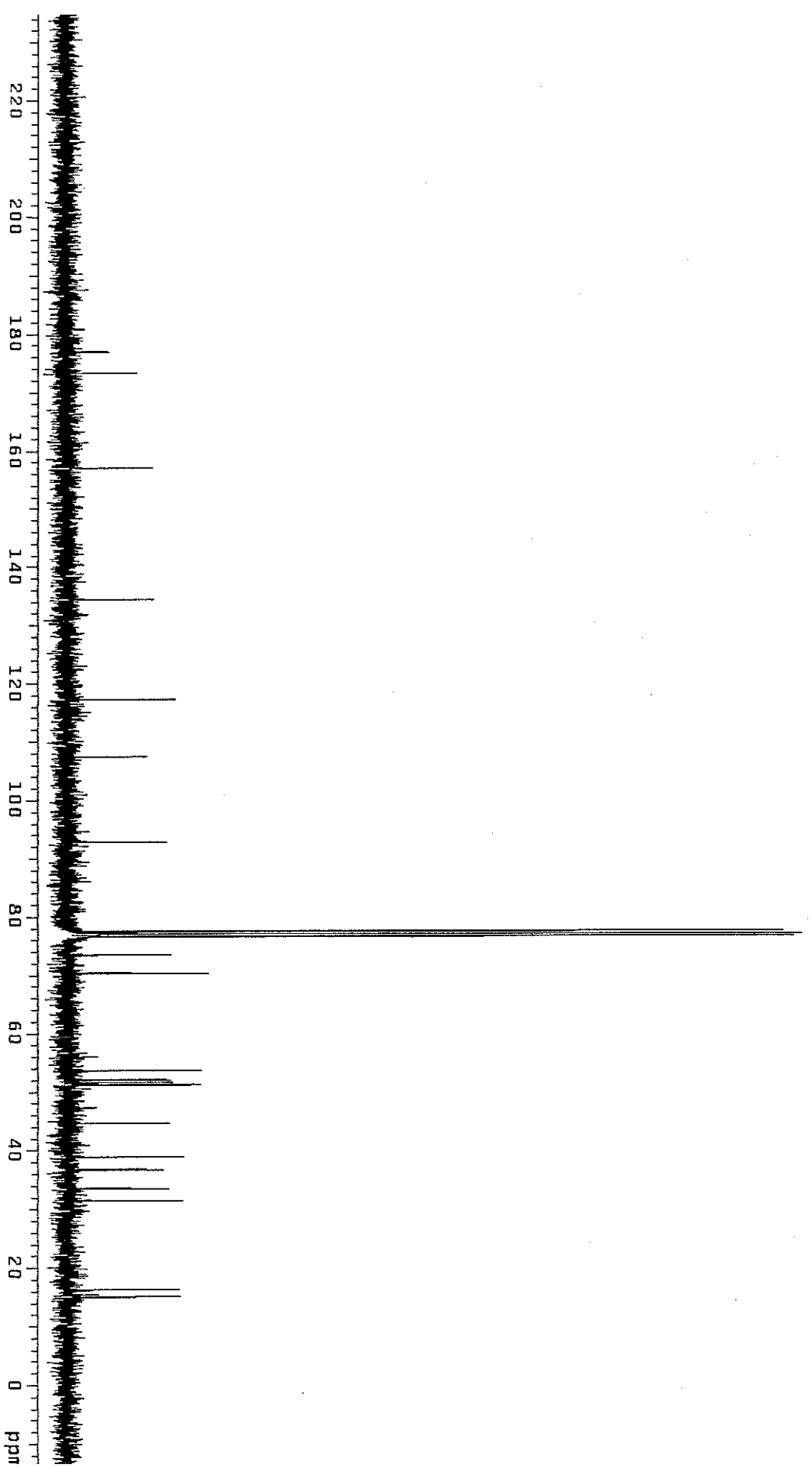


JCE9431C
Jan17/03

Archive directory: /export/home/mercury/vnmr/sy8/data
Sample directory:
File: CARBON

Pulse Sequence: ezpu1

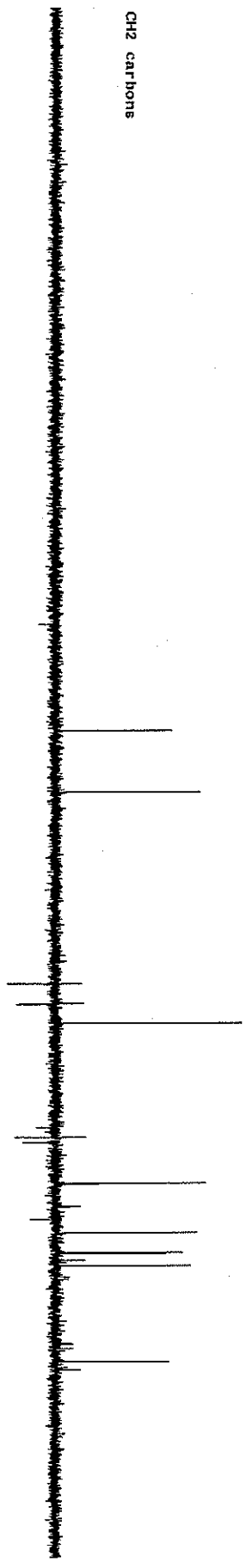
7



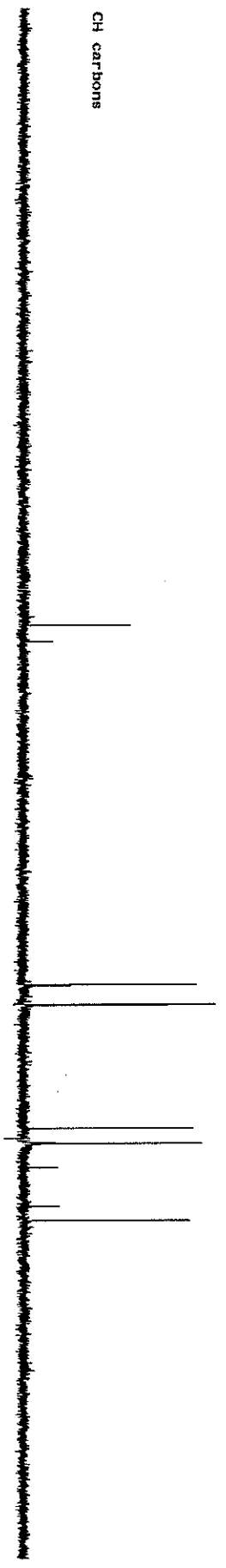
CH3 carbons



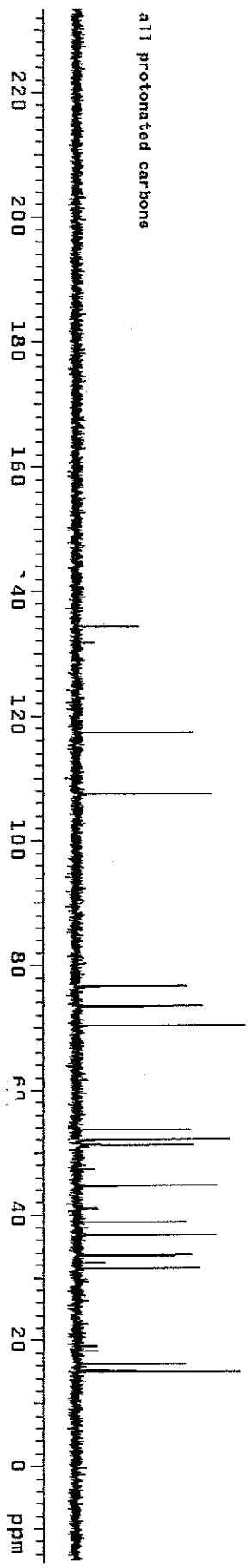
CH2 carbons



CH carbons

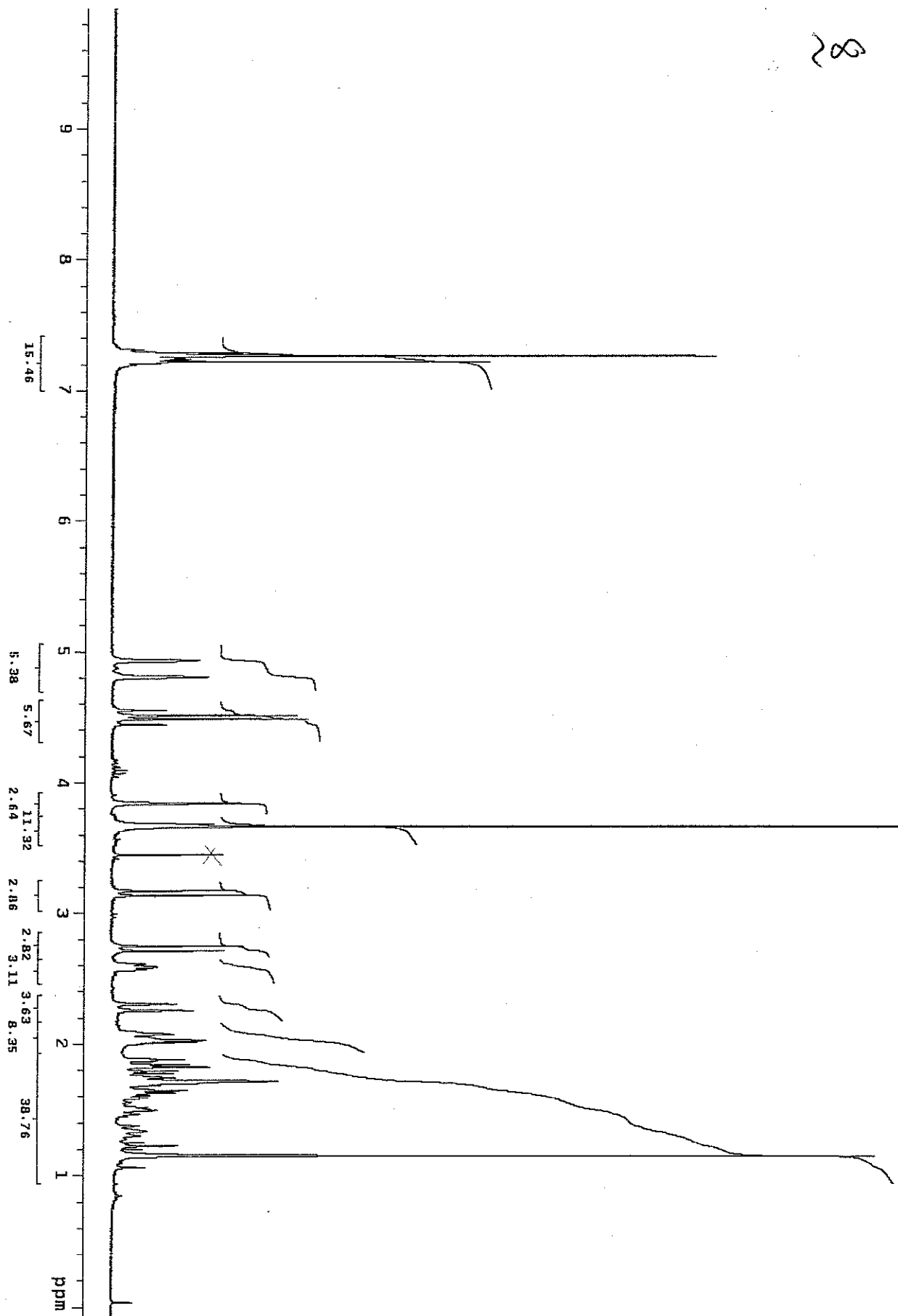


all protonated carbons



JOC71CH
Aug1/02
Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse sequence: e2pu1

82

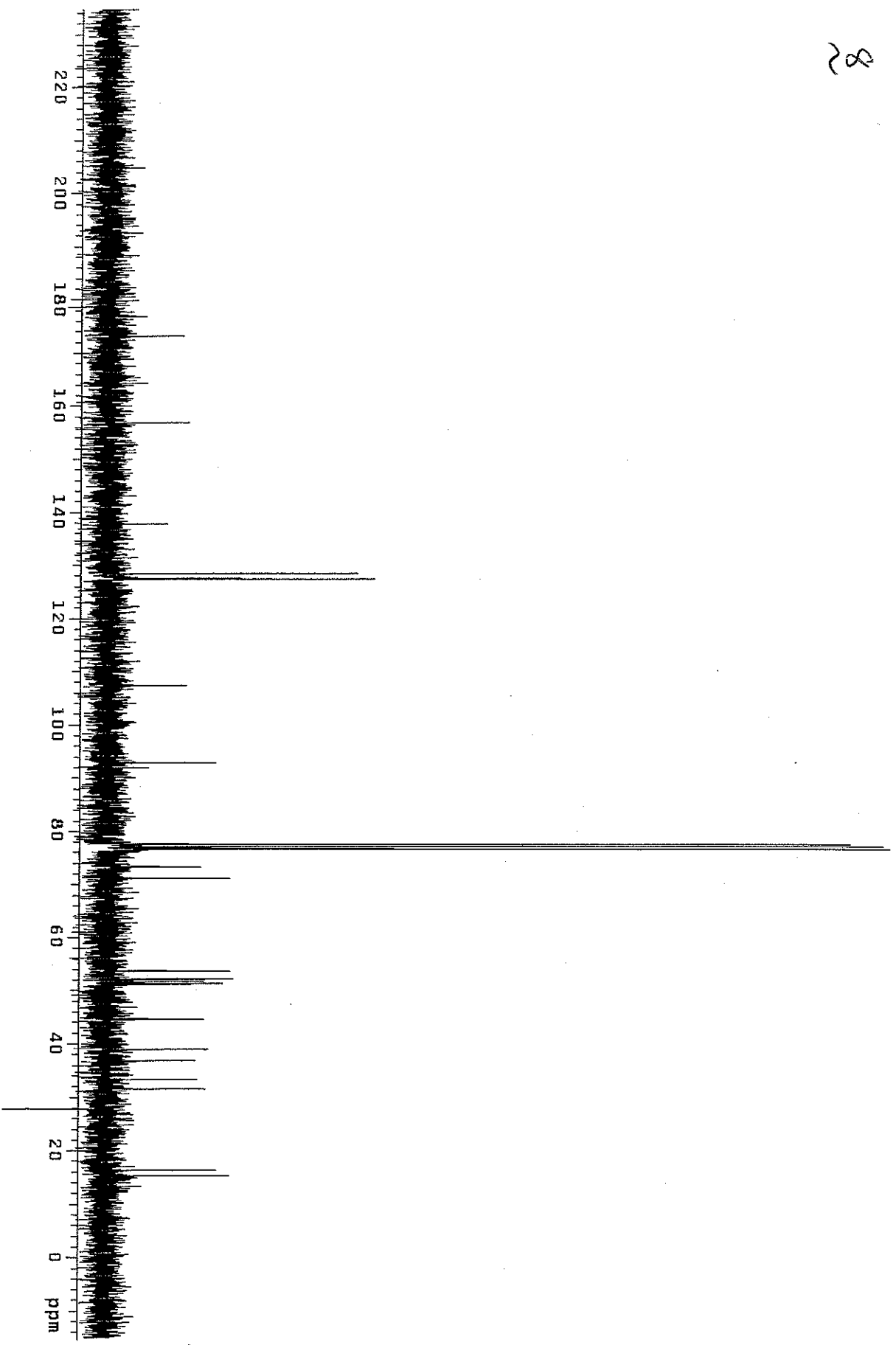


JCD716C
Aug1/02

Archive directory: /export/home/mercury/vnmr/sys/data
Sample directory:

Pulse Sequence: szpul1

82



82

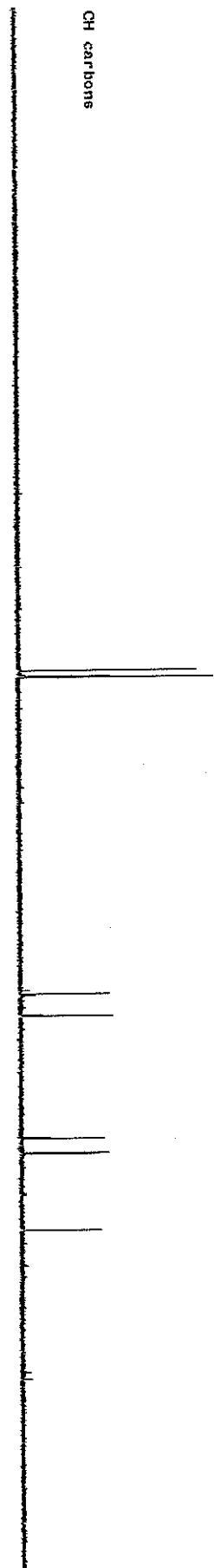
CH3 carbons



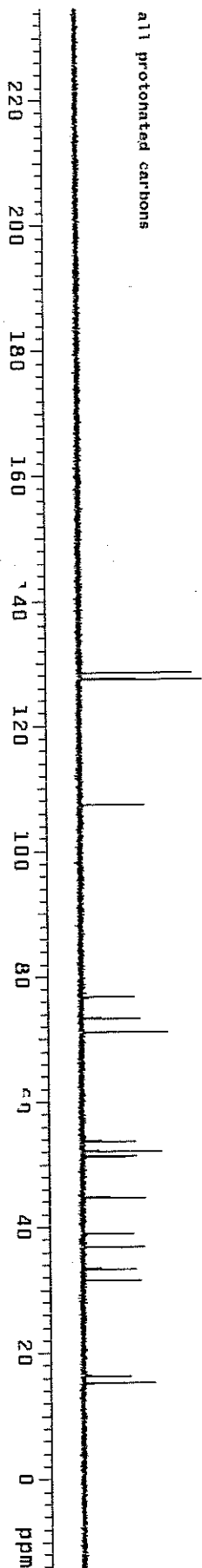
CH2 carbons



CH carbons



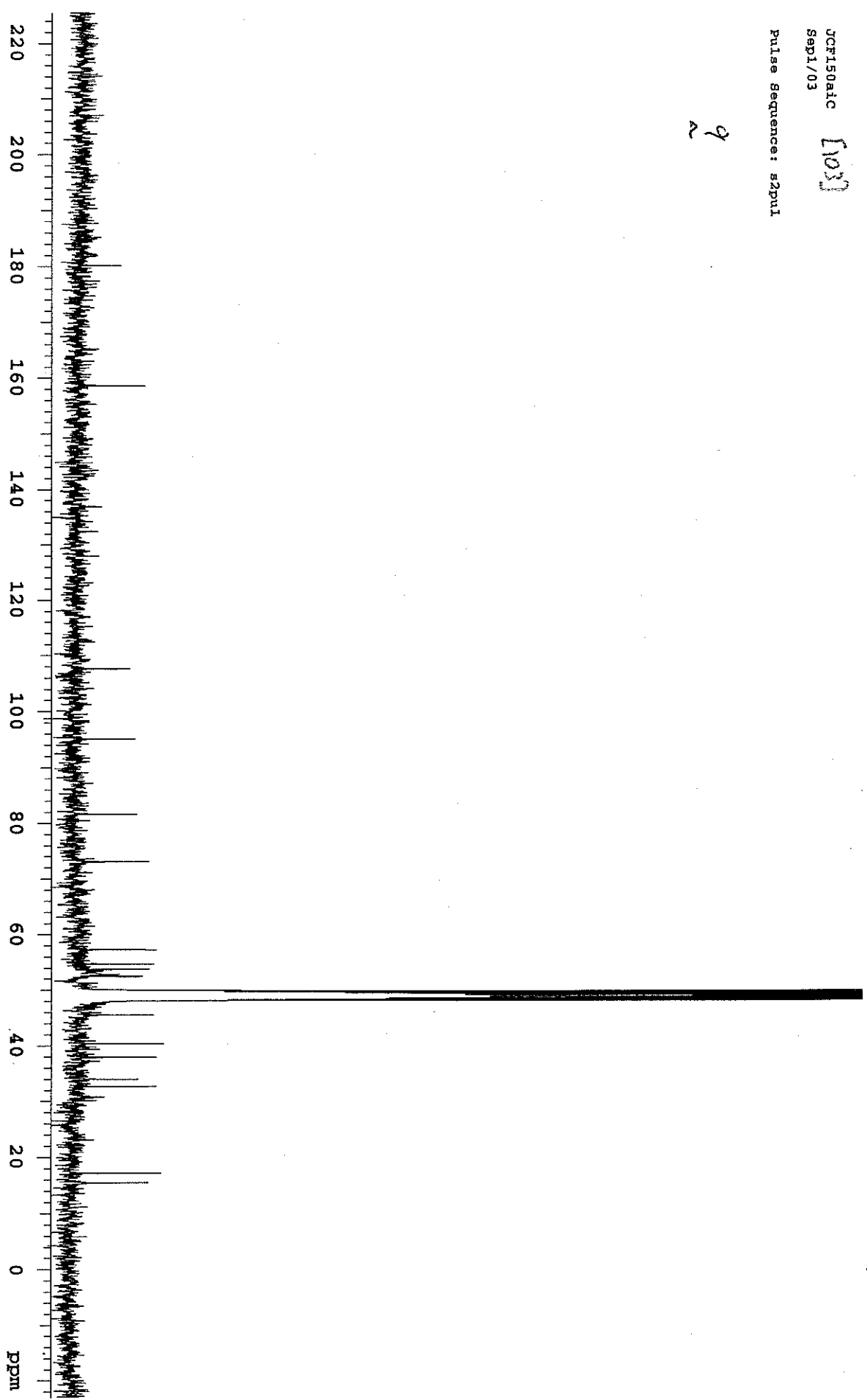
all protonated carbons



JCF150a1c [103]
Sep1/03

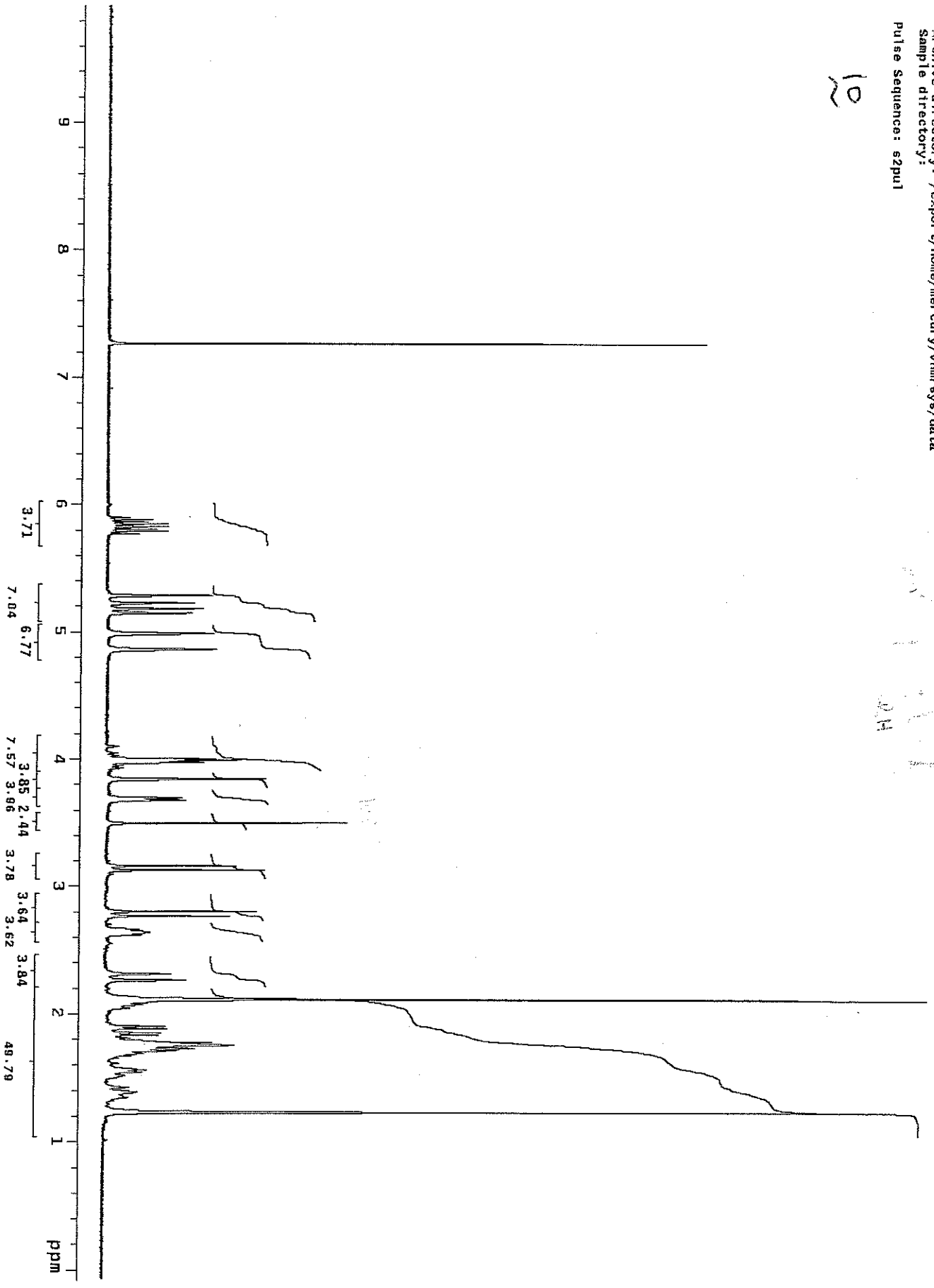
Pulse Sequence: s2pu1

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JCE104ahPLC1
Jan31/03
Archive directory: /export/home/mercury/vnmr/svs/data
Sample directory:
Pulse Sequence: s2pul

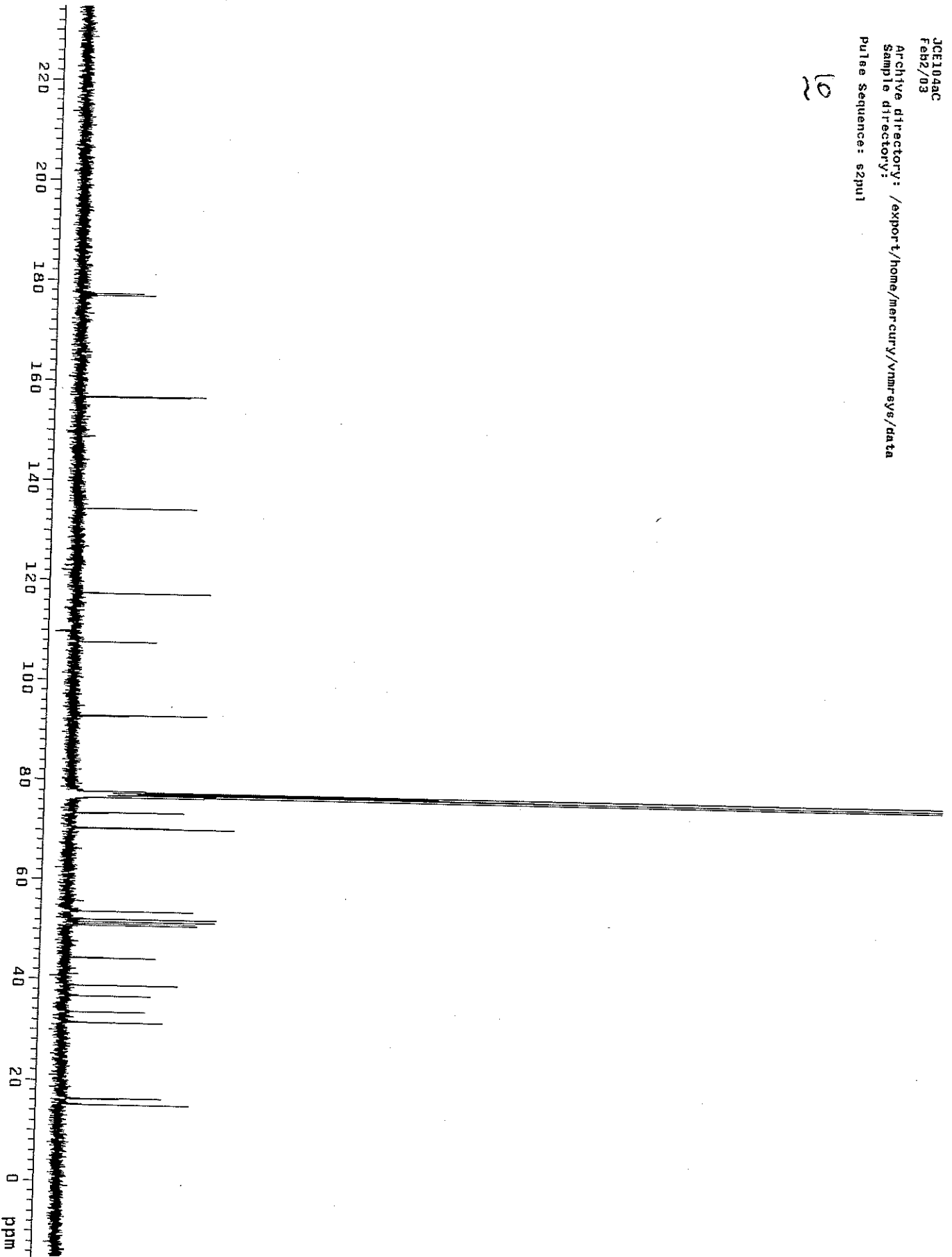
102



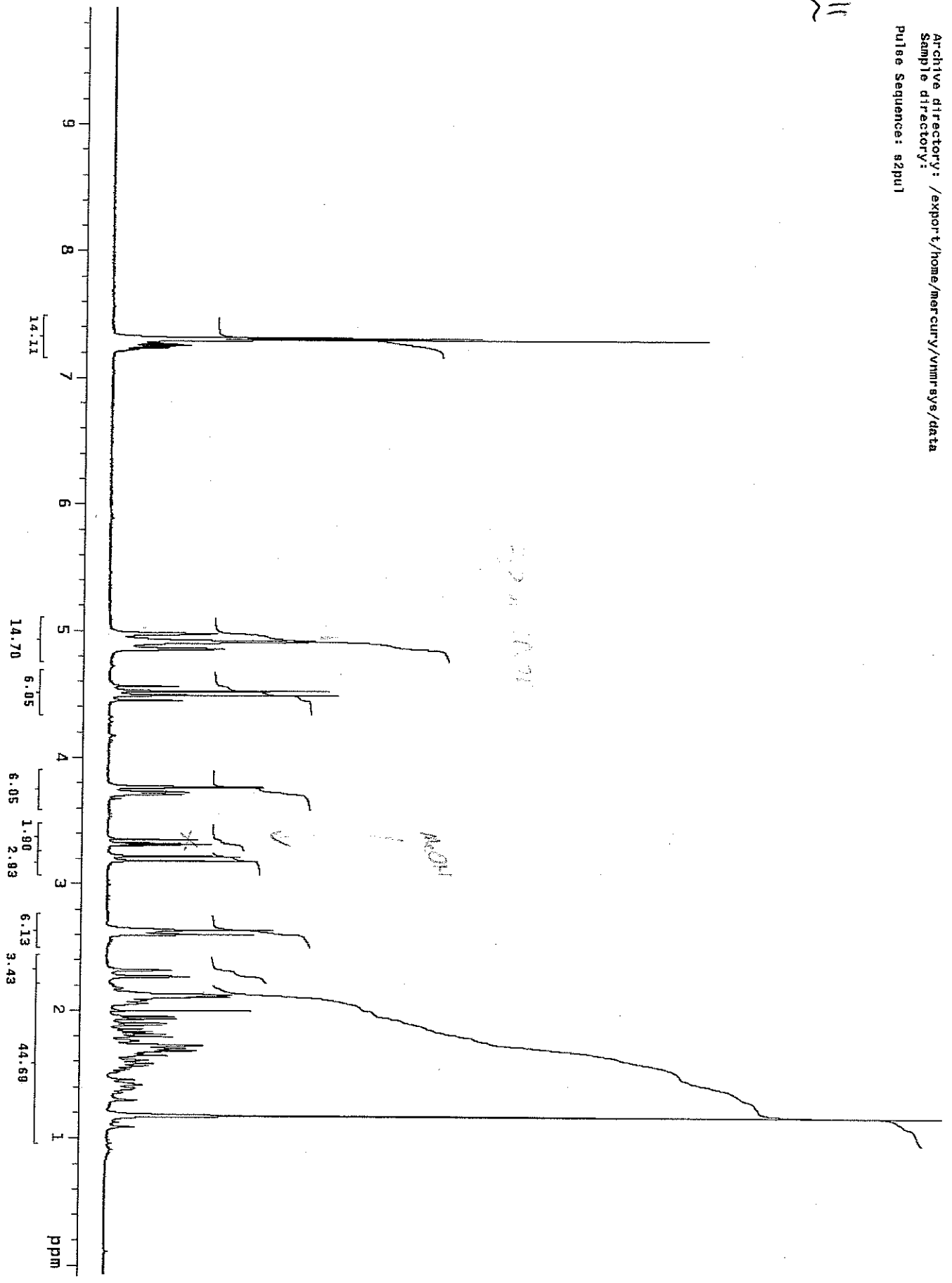
JCE104AC
Feb2/03

Archive directory: /export/home/mercury/vnmr sys/data
Sample directory:
Pulse sequence: szput

102

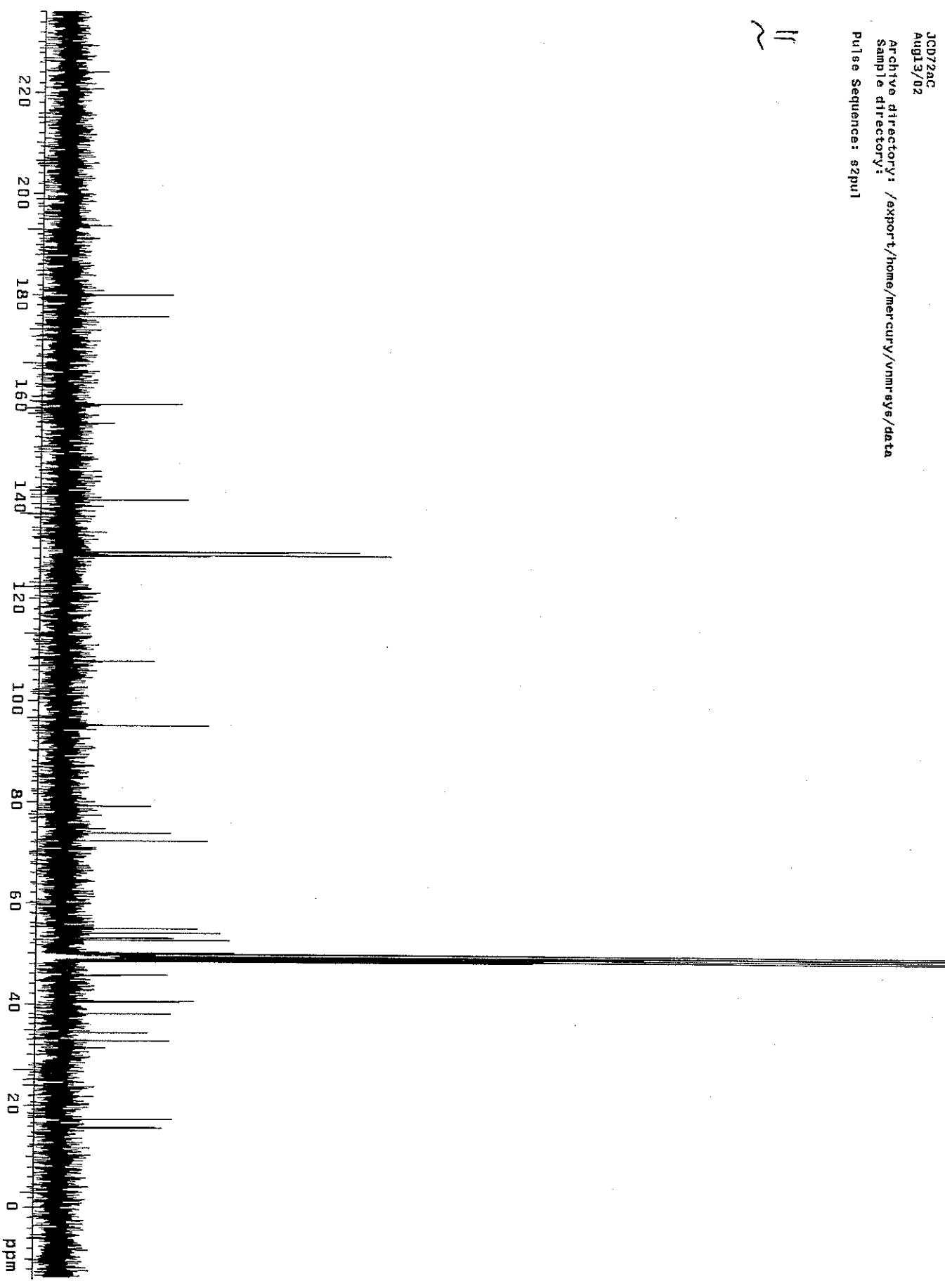


11



JGD72aC
Aug13/02
Archive directory: /export/home/mercury/vnmr/sys/data
Sample directory:
Pulse Sequence: szpul1

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||



11

CH3 carbons



CH2 carbons



CH carbons



all protonated carbons



11

CH3 carbons



CH2 carbons



CH carbons



all protonated carbons

