

Filename: epa247_h1

UNITY A: 961105

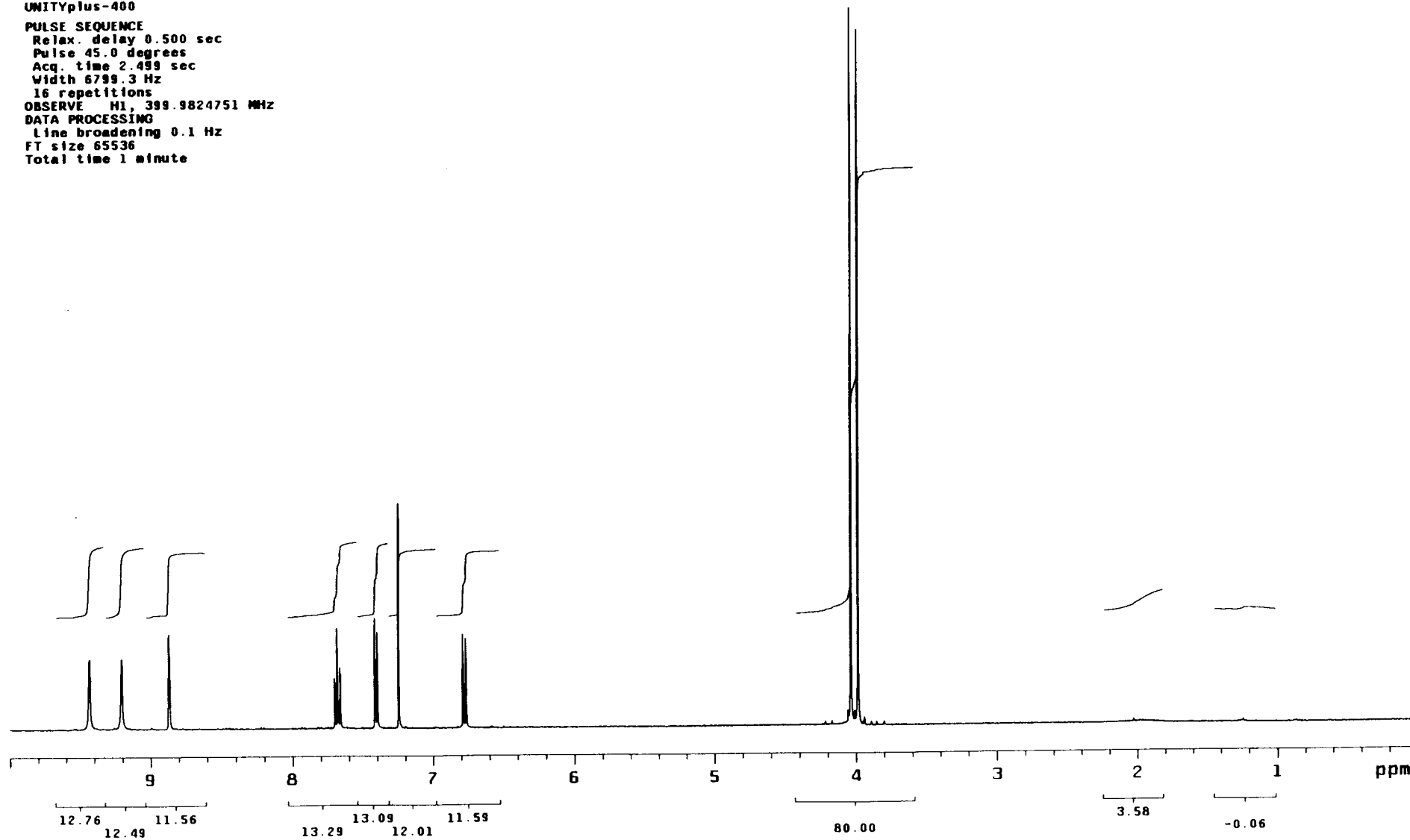
34616-247-2 cdcl3

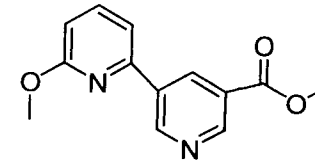
Solvent: cdcl3
Ambient temperature
UNITYplus-400

PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.499 sec
Width 6799.3 Hz
16 repetitions

OBSERVE H1, 399.9824751 MHz

DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 1 minute





UNITY C: 970117

automation data

arnoldep 34616-217-2

Solvent: cdc13

Ambient temperature

Sample #8

File: 801

UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.100 sec

Pulse 30.9 degrees

Acq. time 0.600 sec

Width 23640.7 Hz

8192 repetitions

OBSERVE C13, 100.6736528 MHz

DECOUPLE H1, 400.3741134 MHz

Power 38 dB

continuously on

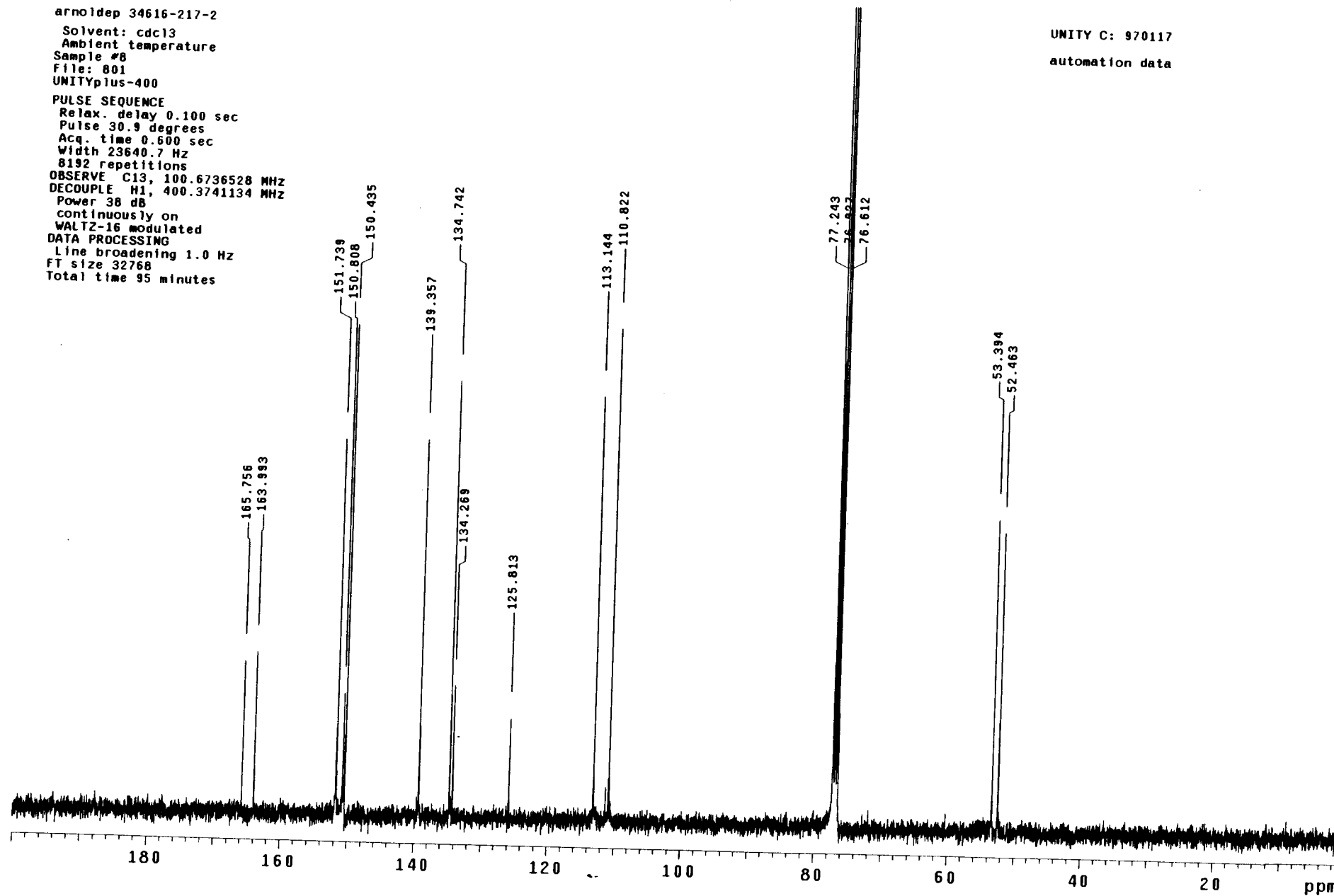
WALTZ-16 modulated

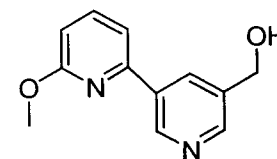
DATA PROCESSING

Line broadening 1.0 Hz

FT size 32768

Total time 95 minutes





34616-255-2 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 60.0 degrees
Acq. time 2.494 sec
Width 6799.3 Hz
16 repetitions

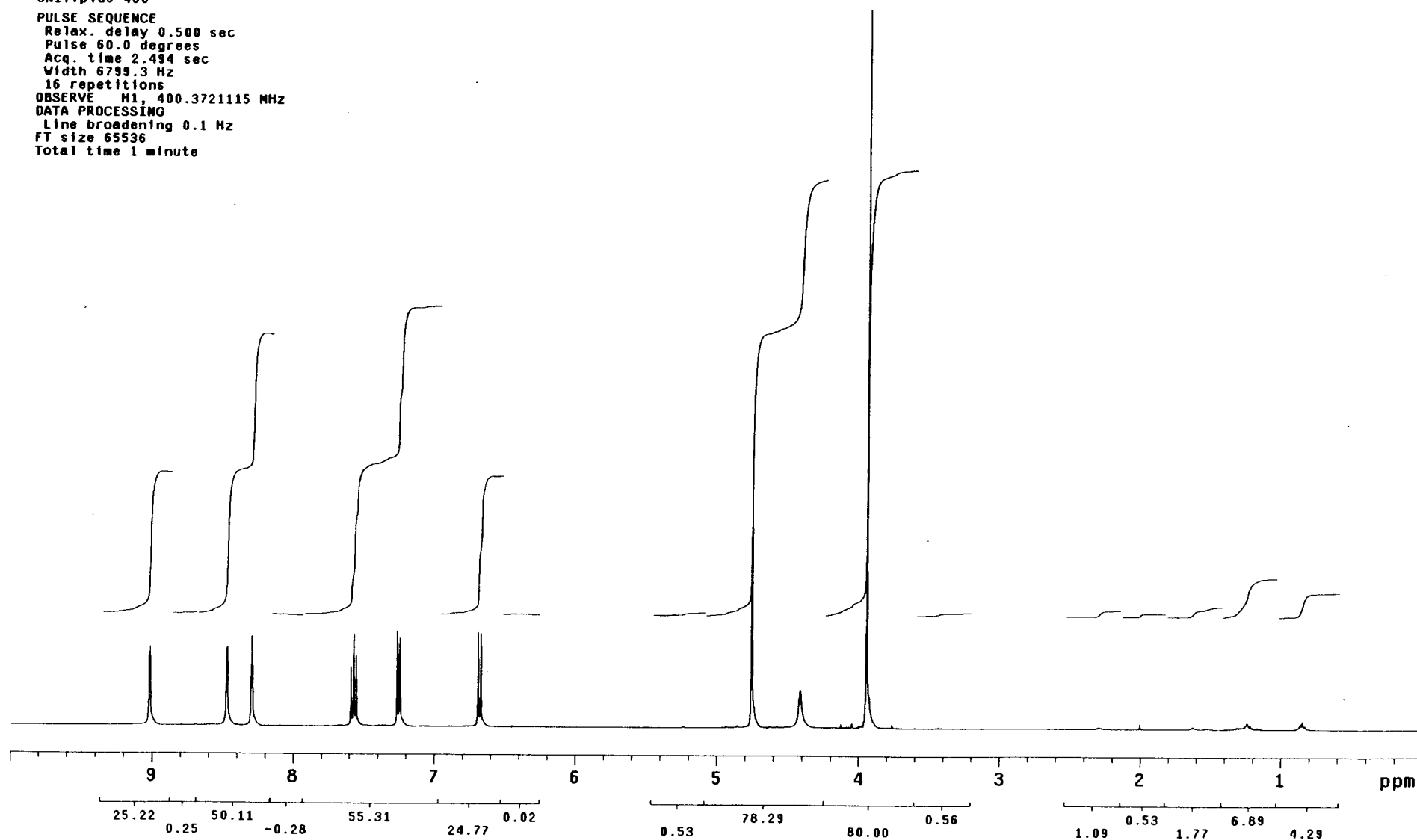
OBSERVE H1, 400.3721115 MHz

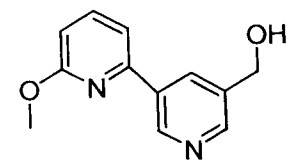
DATA PROCESSING

Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

Filename: epa255_h1

UNITY C: 961114





34616-255-2 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

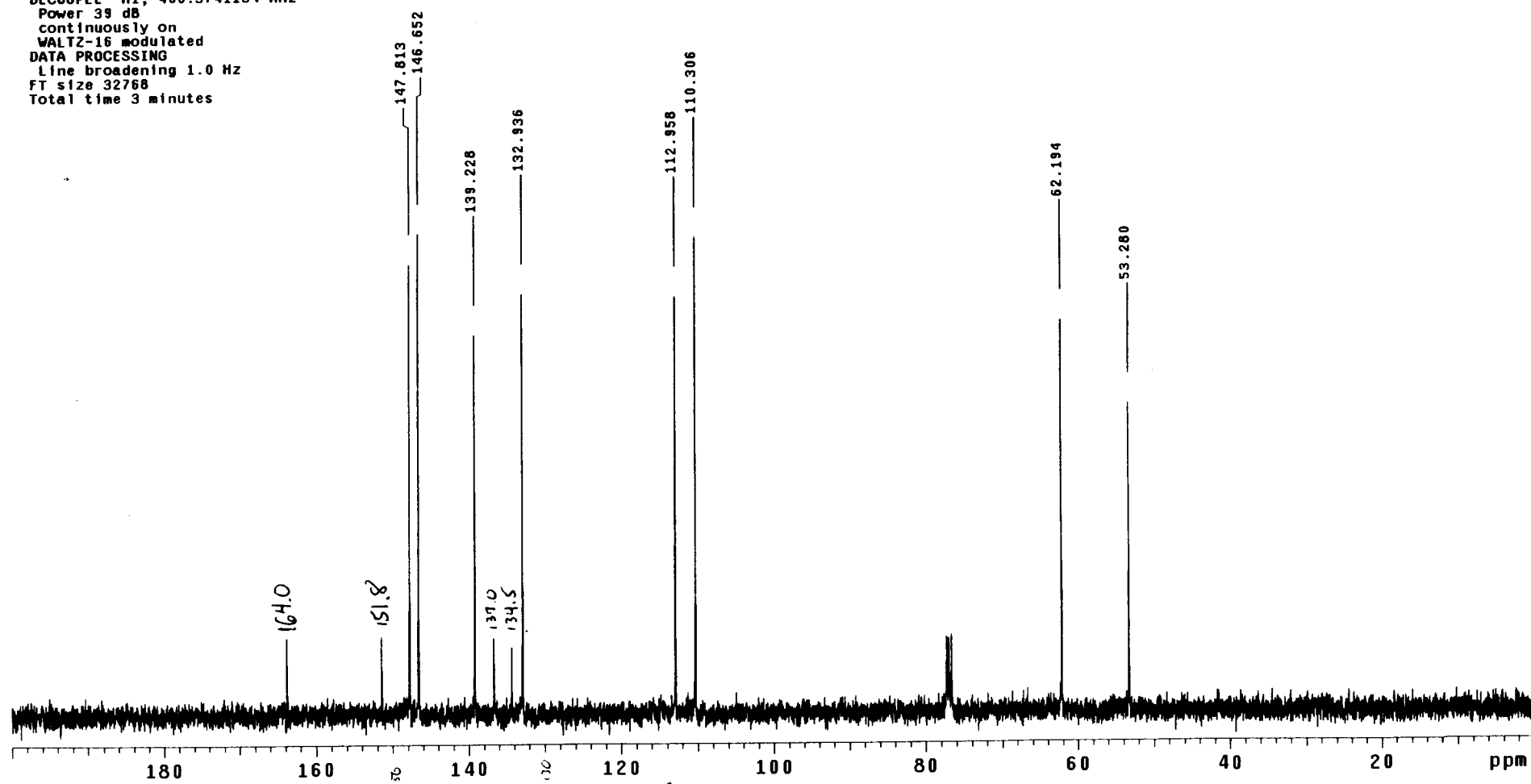
Relax. delay 0.100 sec
Pulse 54.0 degrees
Acq. time 0.600 sec
Width 23640.7 Hz
256 repetitions

OBSERVE C13, 100.6736528 MHz
DECOUPLE H1, 400.3741134 MHz

Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 32768
Total time 3 minutes

Filename: epa255_c13

UNITY C: 961114



Recpt MeOH/Et2O

34616-256-2

Solvent: dms
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 60.0 degrees
Acq. time 2.494 sec
Width 6799.3 Hz
16 repetitions

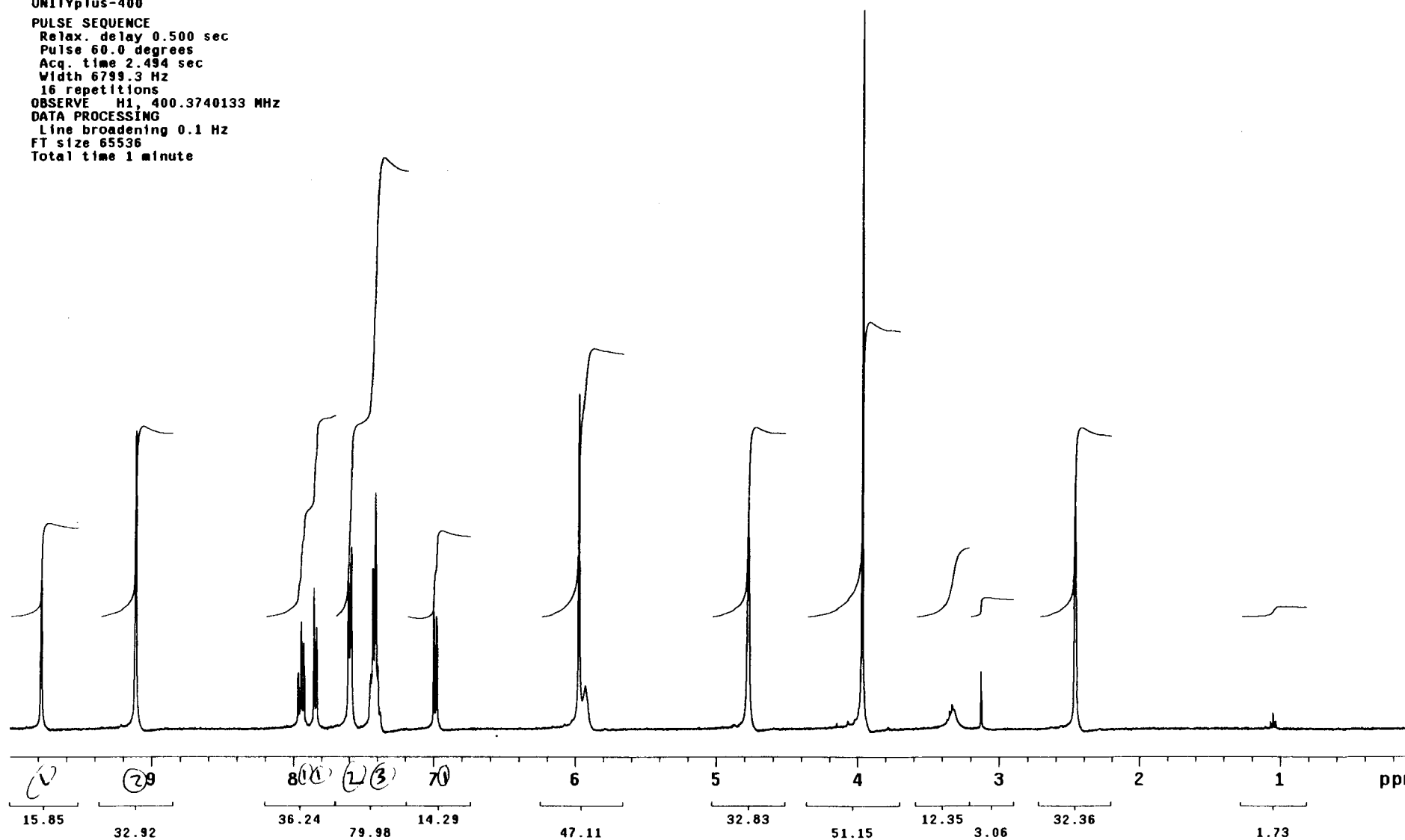
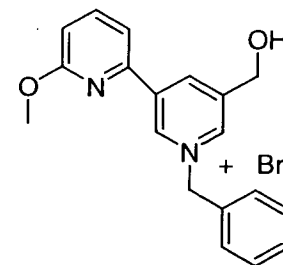
OBSERVE H1, 400.3740133 MHz

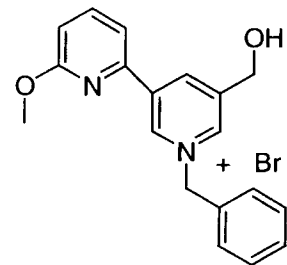
DATA PROCESSING

Line broadening 0.1 Hz

FT size 65536

Total time 1 minute





3406-256-2

Solvent: dmsd
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.100 sec
Pulse 60.0 degrees
Acq. time 0.600 sec
Width 23640.7 Hz
256 repetitions

OBSERVE C13, 100.6741648 MHz

DECOUPLE H1, 400.3760152 MHz

Power 39 dB

continuously on

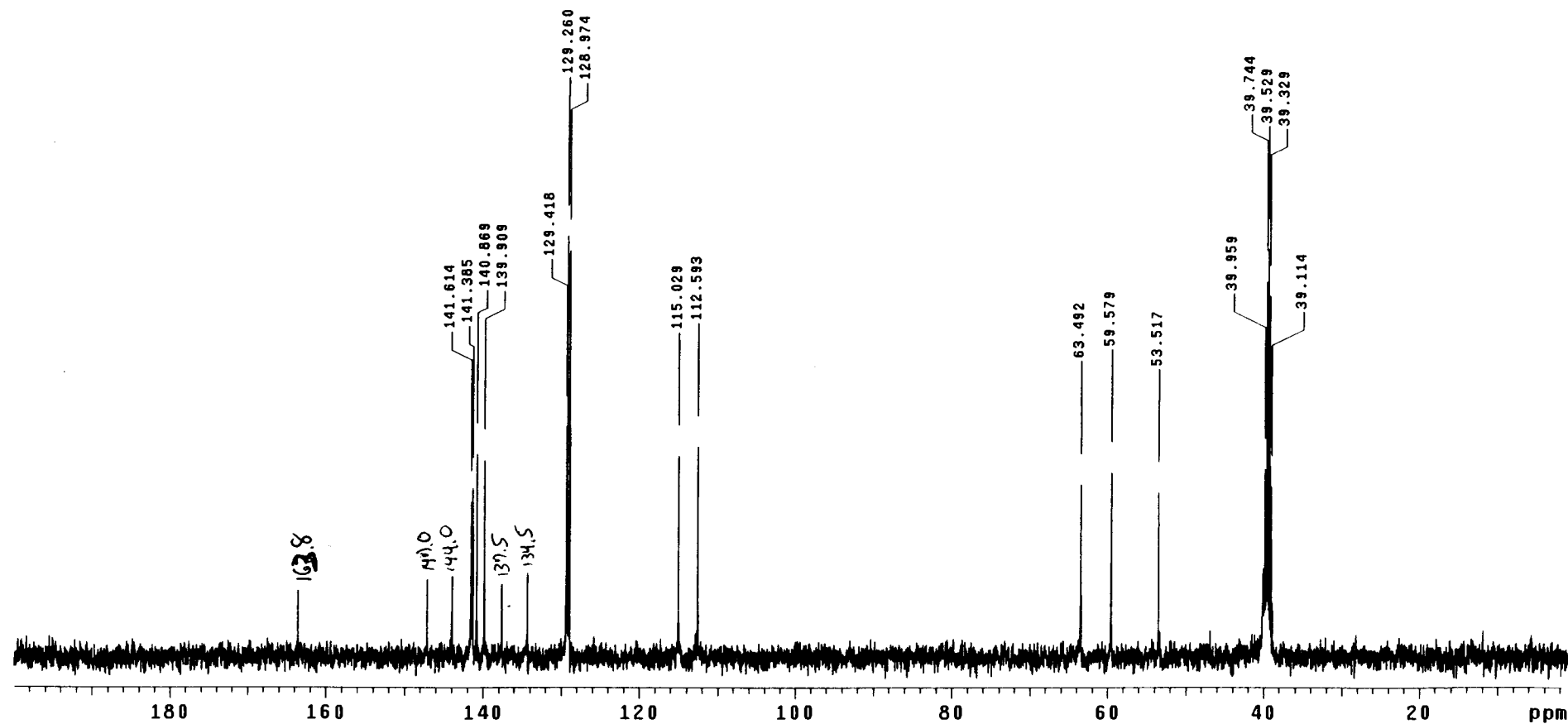
WALTZ-16 modulated

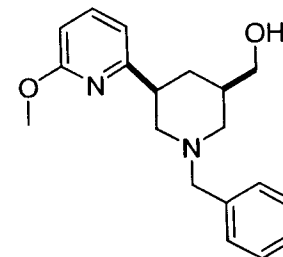
DATA PROCESSING

Line broadening 2.0 Hz

FT size 32768

Total time 3 minutes





34616-257-2

Solvent: cdcl3
Ambient temperature
UNITYplus-400

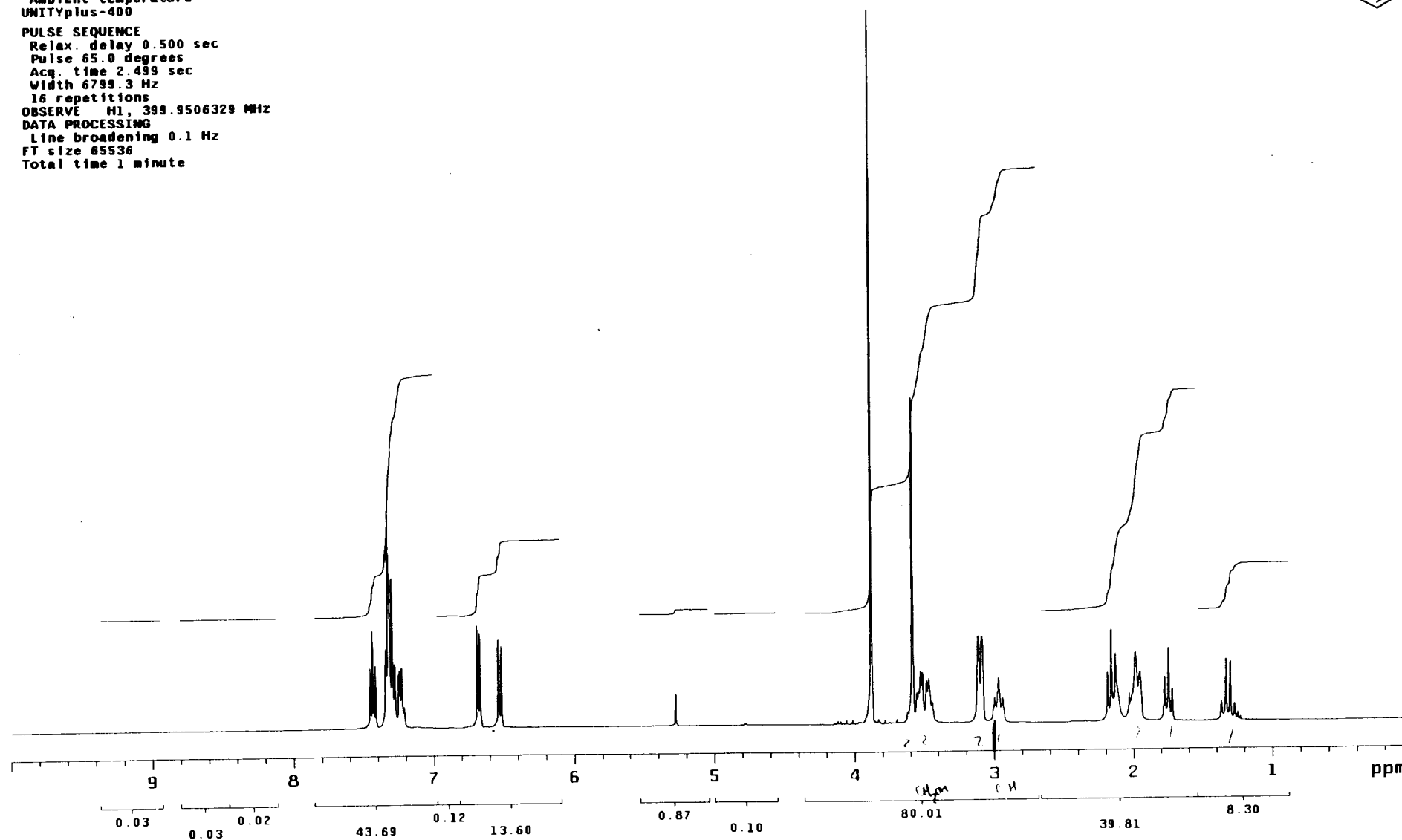
PULSE SEQUENCE

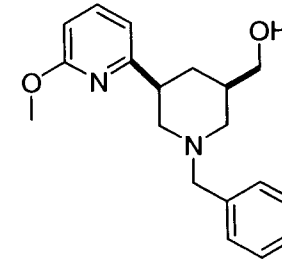
Relax. delay 0.500 sec
Pulse 65.0 degrees
Acq. time 2.499 sec
Width 6799.3 Hz
16 repetitions

OBSERVE H1, 399.9506329 MHz

DATA PROCESSING

Line broadening 0.1 Hz
FT size 65536
Total time 1 minute





34616-257-1 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

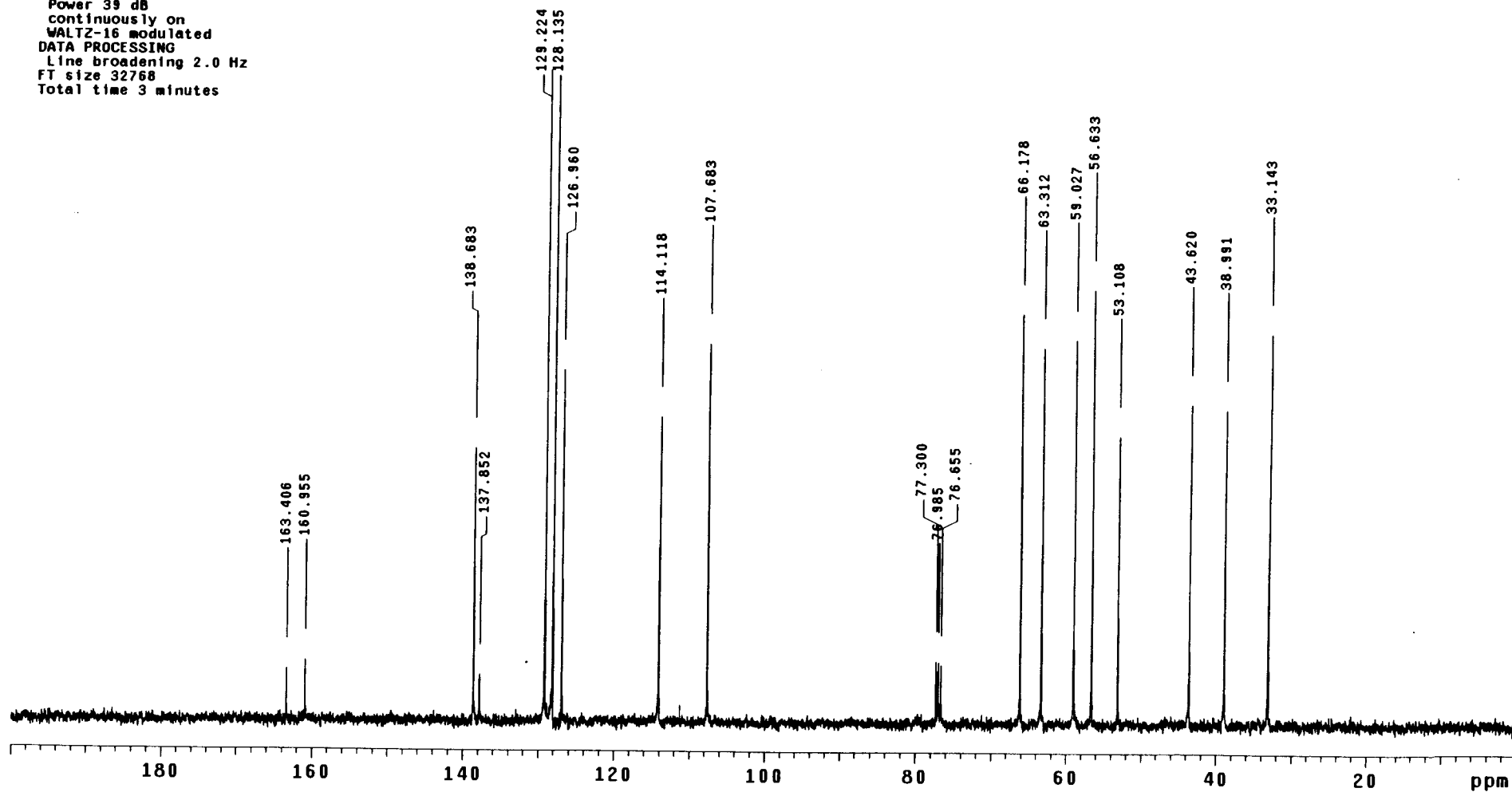
Relax. delay 0.100 sec
Pulse 60.0 degrees
Acq. time 0.600 sec
Width 23640.7 Hz
256 repetitions

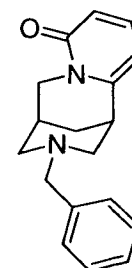
OBSERVE C13, 100.6736528 MHz
DECOUPLE H1, 400.3741134 MHz

Power 39 dB
continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 2.0 Hz
FT size 32768

Total time 3 minutes





File
UNITY

34616-260-2

Solvent: cdcl3
Ambient temperature
UNITYplus-400

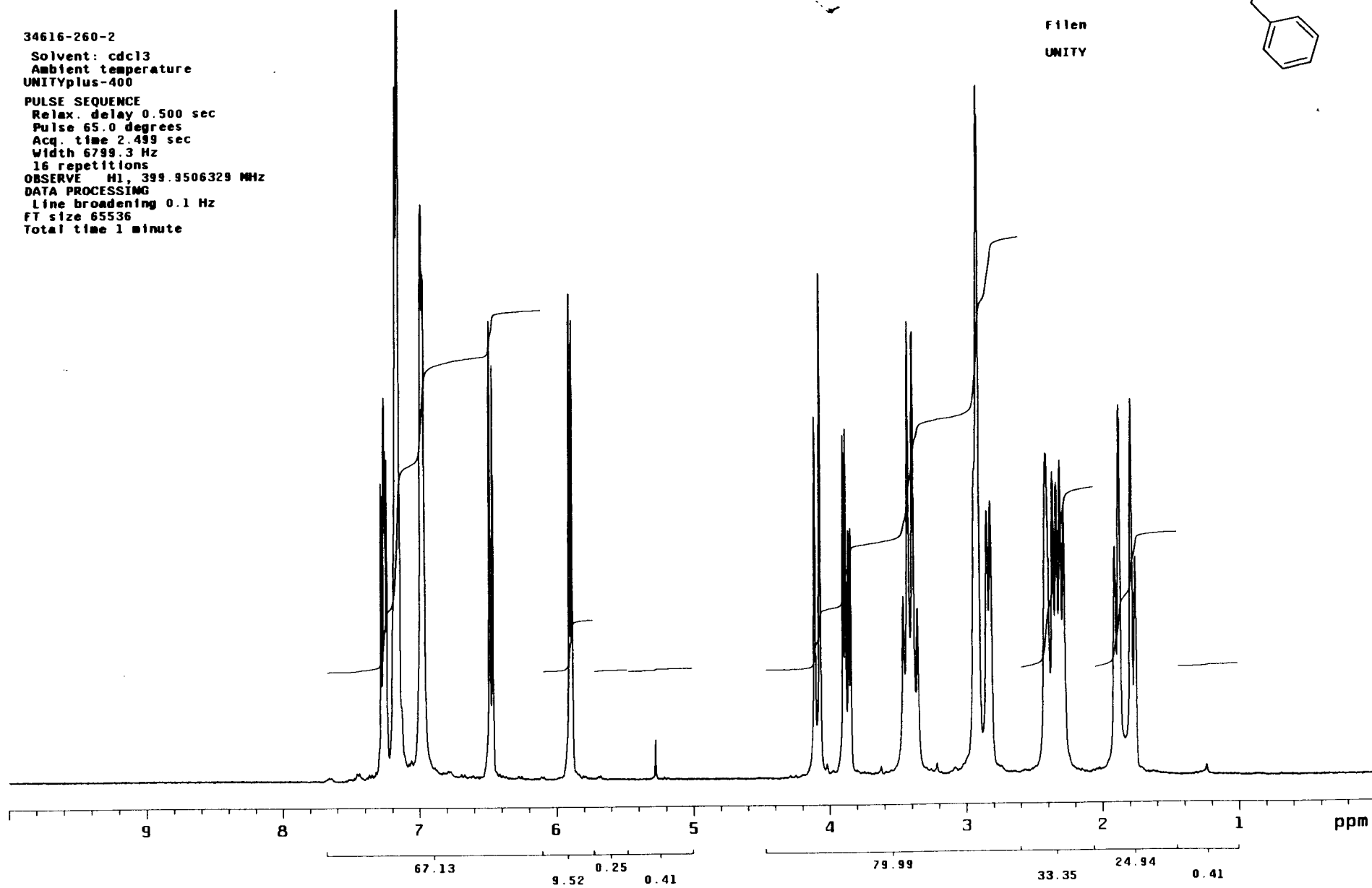
PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 65.0 degrees
Acq. time 2.499 sec
Width 6799.3 Hz
16 repetitions

OBSERVE H1, 399.9506329 MHz

DATA PROCESSING

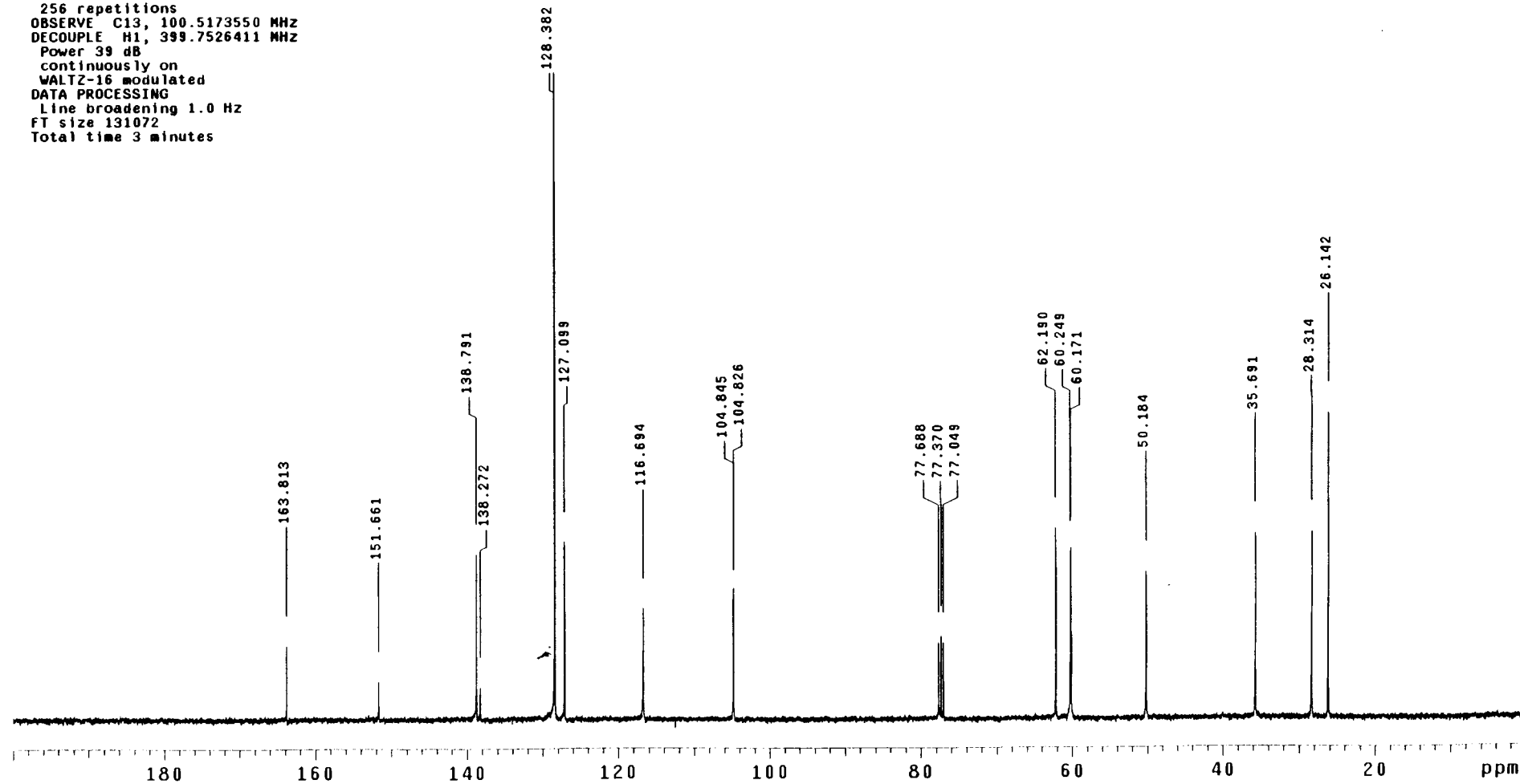
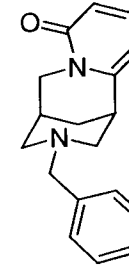
Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

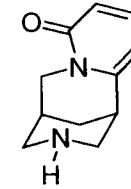


41582-123

Filename: 41582-123_c13.fid
unityn: 001012

Solvent: cdc13
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 0.665 sec
Width 24630.5 Hz
256 repetitions
OBSERVE C13, 100.5173550 MHz
DECOUPLE H1, 399.7526411 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 3 minutes

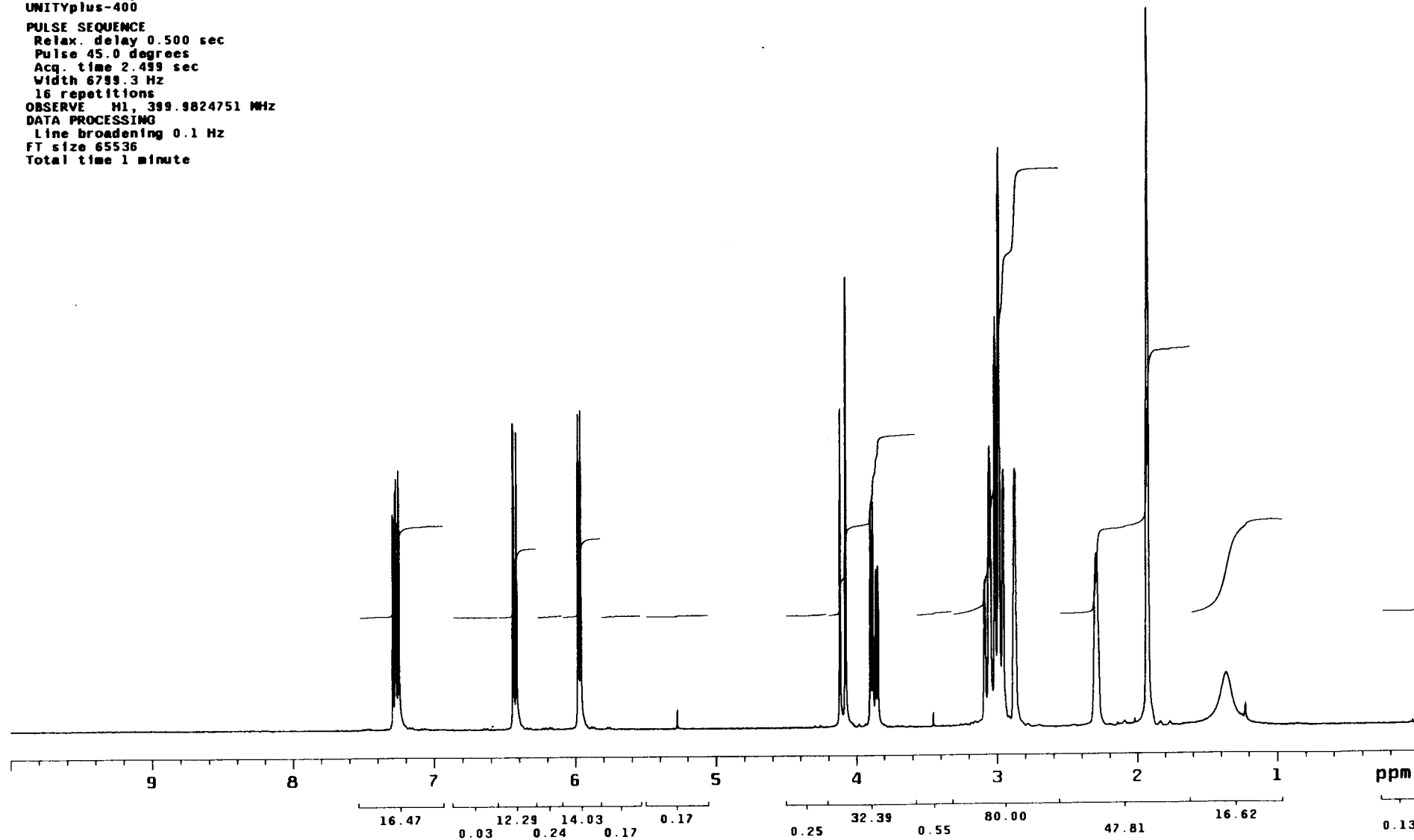


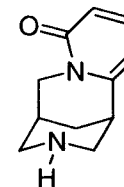


Z64
34616-2 cdc13
Solvent: cdc13
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.459 sec
Width 6789.3 Hz
16 repetitions
OBSERVE H1, 399.9824751 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

Filename: epa247_h1

UNITY A: 970123





34616-264-2 cdc13

Solvent: cdc13

Ambient temperature

Sample #8

File: 801

UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.100 sec

Pulse 30.9 degrees

Acq. time 0.600 sec

Width 23640.7 Hz

1024 repetitions

OBSERVE C13, 100.6736528 MHz

DECOUPLE H1, 400.3741134 MHz

Power 38 dB

continuously on

WALTZ-16 modulated

DATA PROCESSING

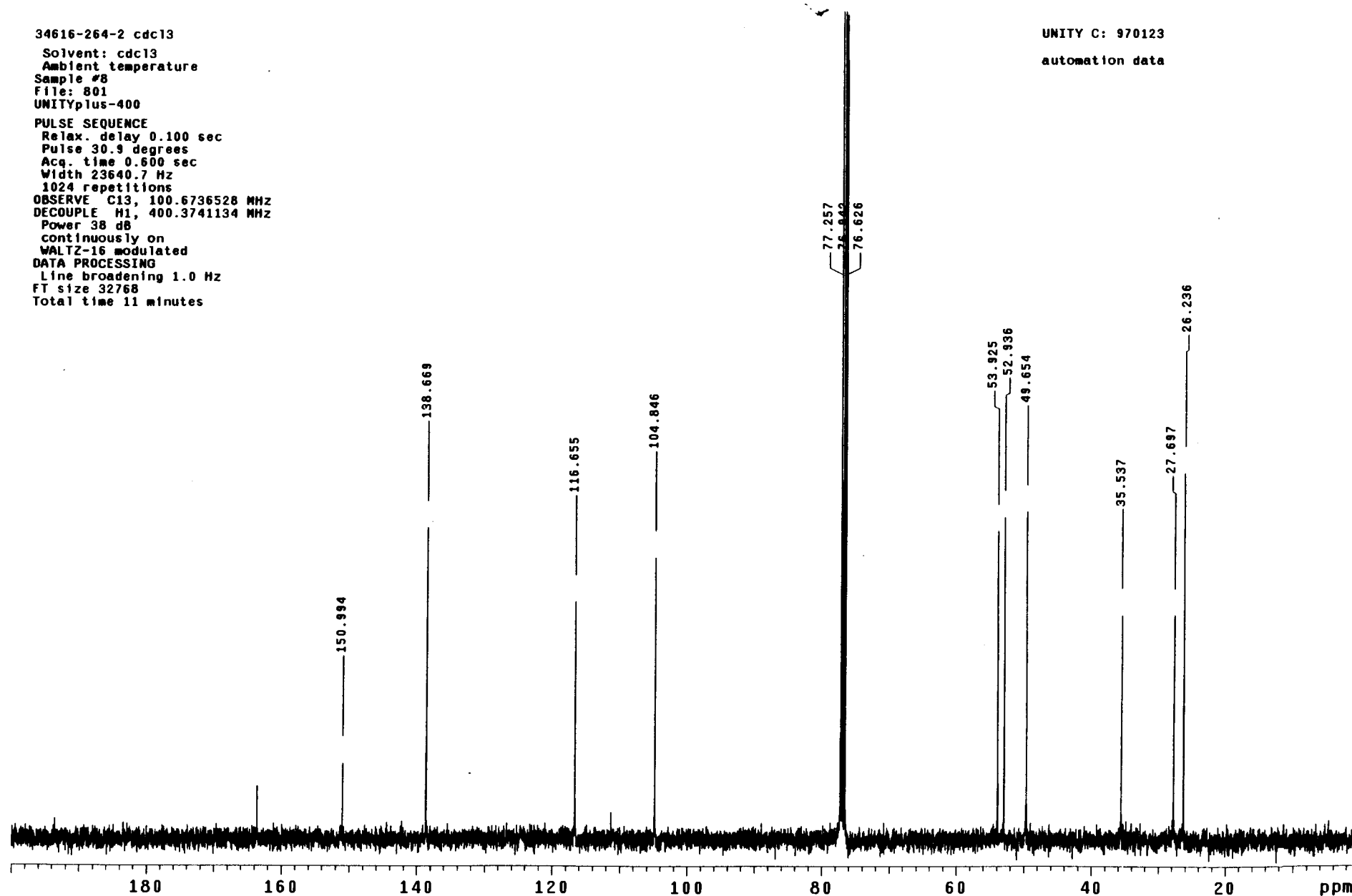
Line broadening 1.0 Hz

FT size 32768

Total time 11 minutes

UNITY C: 970123

automation data

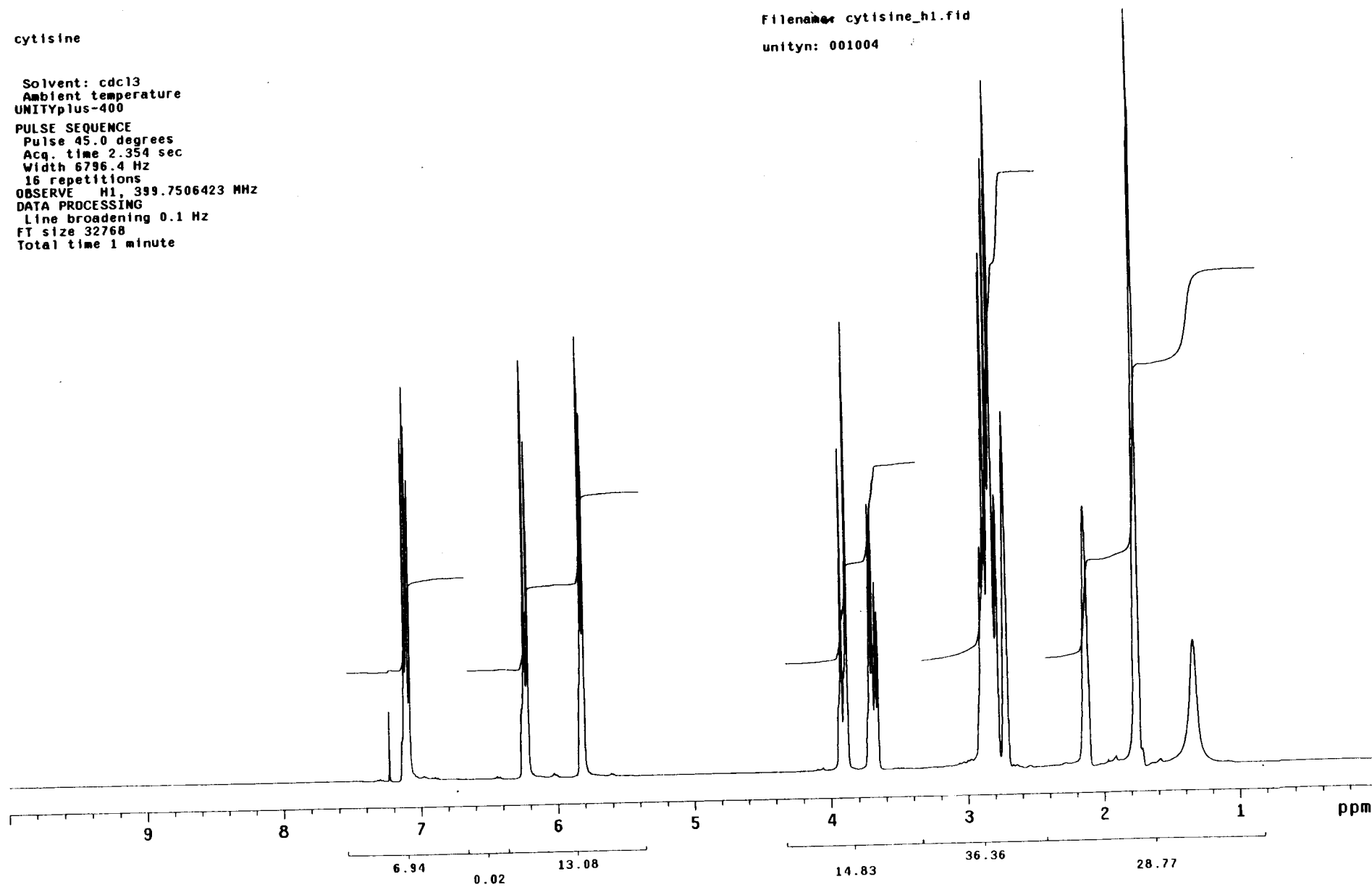


cytisine

Solvent: cdc13
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Pulse 45.0 degrees
Acq. time 2.354 sec
Width 6796.4 Hz
16 repetitions
OBSERVE H1, 399.7506423 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 32768
Total time 1 minute

Filename: cytisine_h1.fid

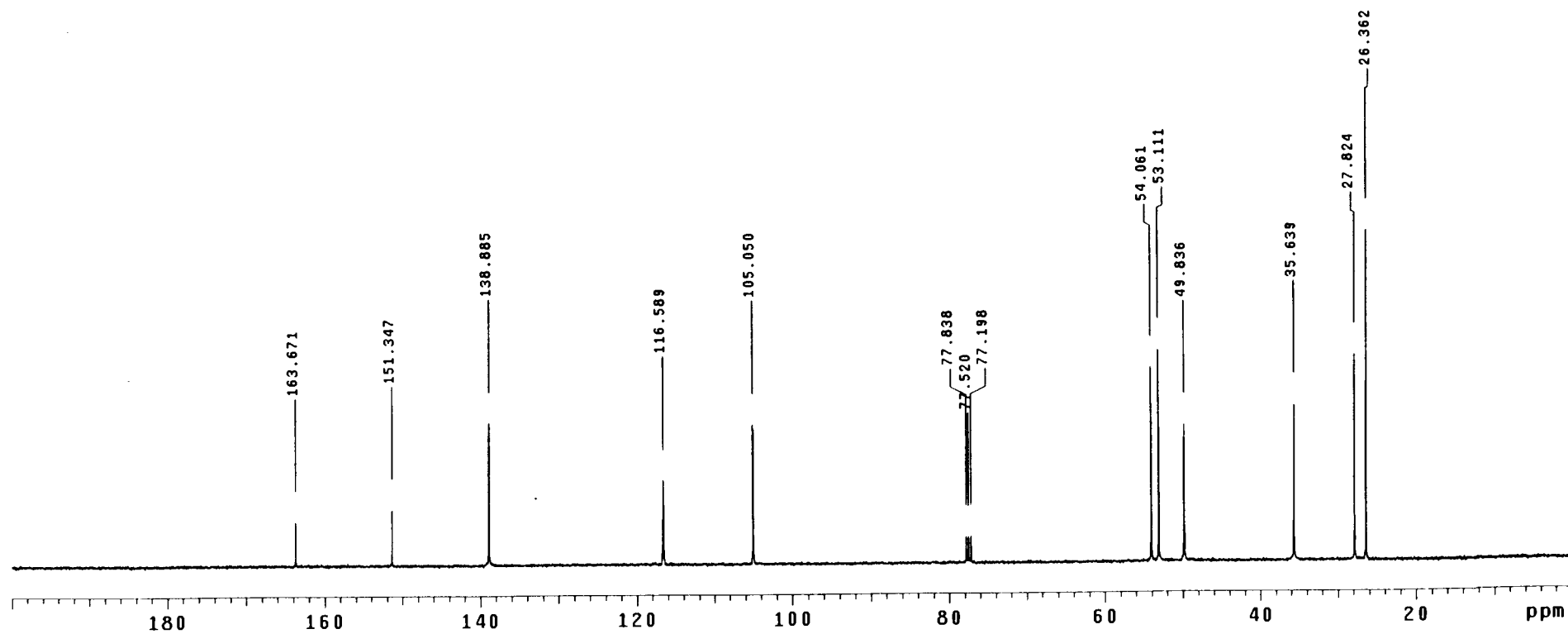
unityn: 001004

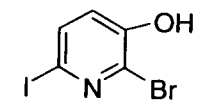


cytisine

Filename: cytisine_c13.fid
unityn: 001004

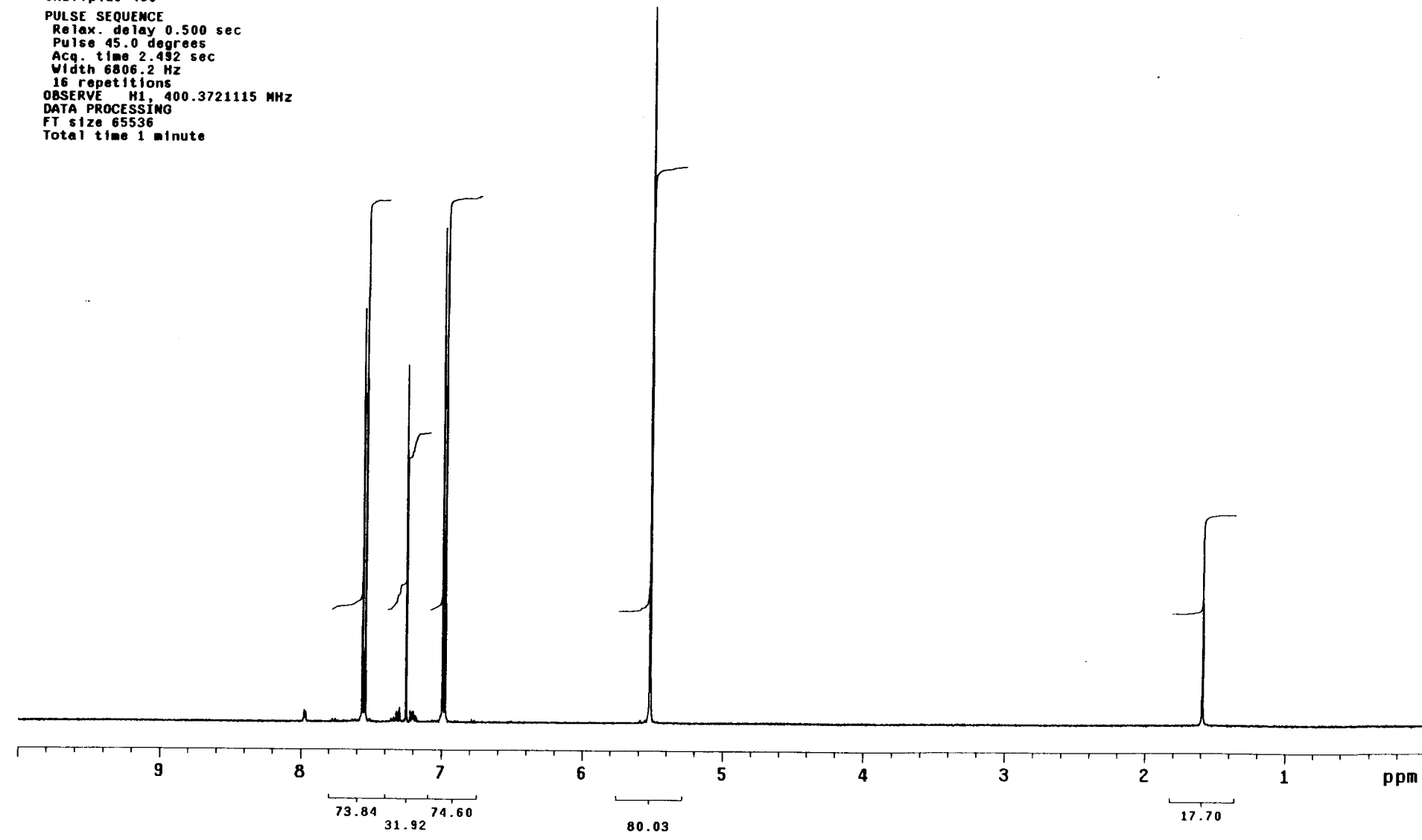
Solvent: cdcl3
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 0.665 sec
Width 24630.5 Hz
256 repetitions
OBSERVE C13, 100.5173550 MHz
DECOUPLE H1, 399.7526411 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 3 minutes

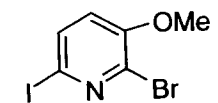




34616-296-2 cdc13
Solvent: cdc13
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions
OBSERVE H1, 400.3721115 MHz
DATA PROCESSING
FT size 65536
Total time 1 minute

Filename: epa296_h1
UNITY C: 970110





34616-297-2

Solvent: cdcl3
Ambient temperature
UNITYplus-400

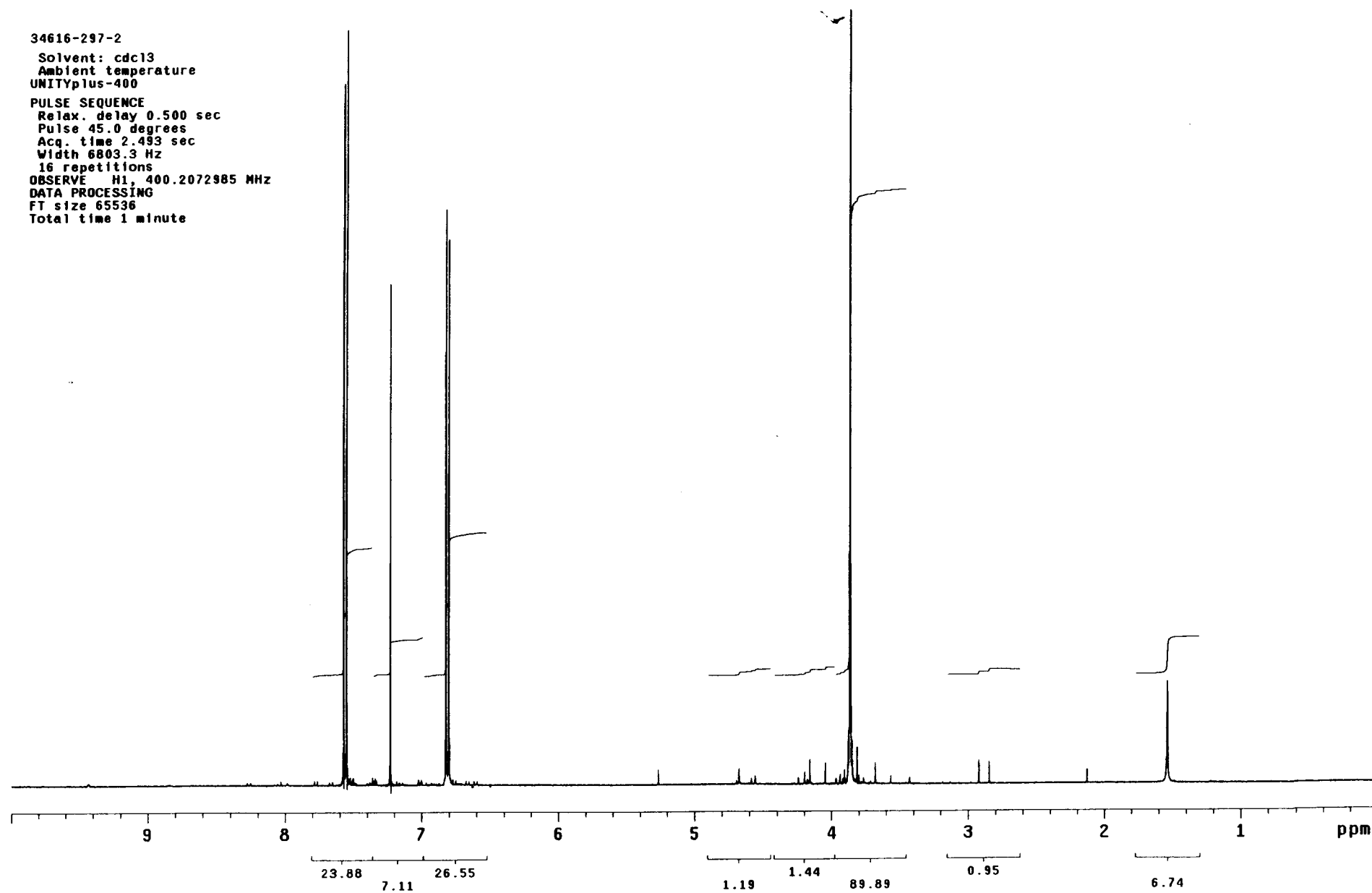
PULSE SEQUENCE

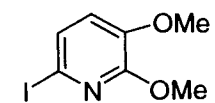
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.493 sec
Width 6803.3 Hz
16 repetitions

OBSERVE H1, 400.2072985 MHz

DATA PROCESSING

FT size 65536
Total time 1 minute





34616-298-2 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.493 sec
Width 6803.3 Hz
16 repetitions

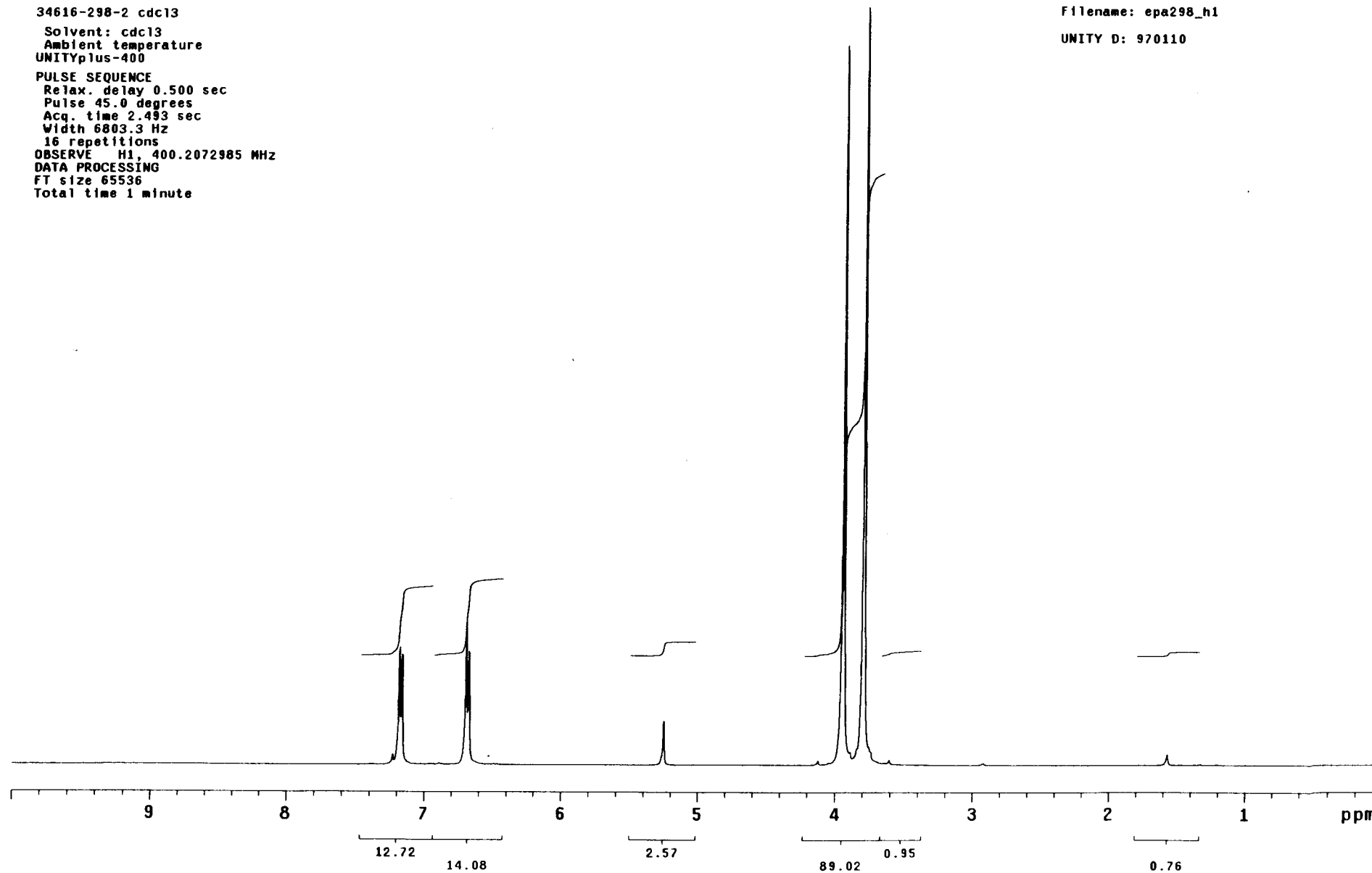
OBSERVE H1, 400.2072985 MHz

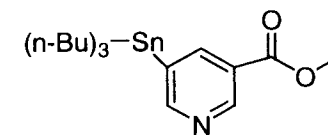
DATA PROCESSING

FT size 65536
Total time 1 minute

Filename: epa298_h1

UNITY D: 970110





34616-300-2 cdcl3

Solvent: cdcl3
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.499 sec
Width 6799.3 Hz
16 repetitions

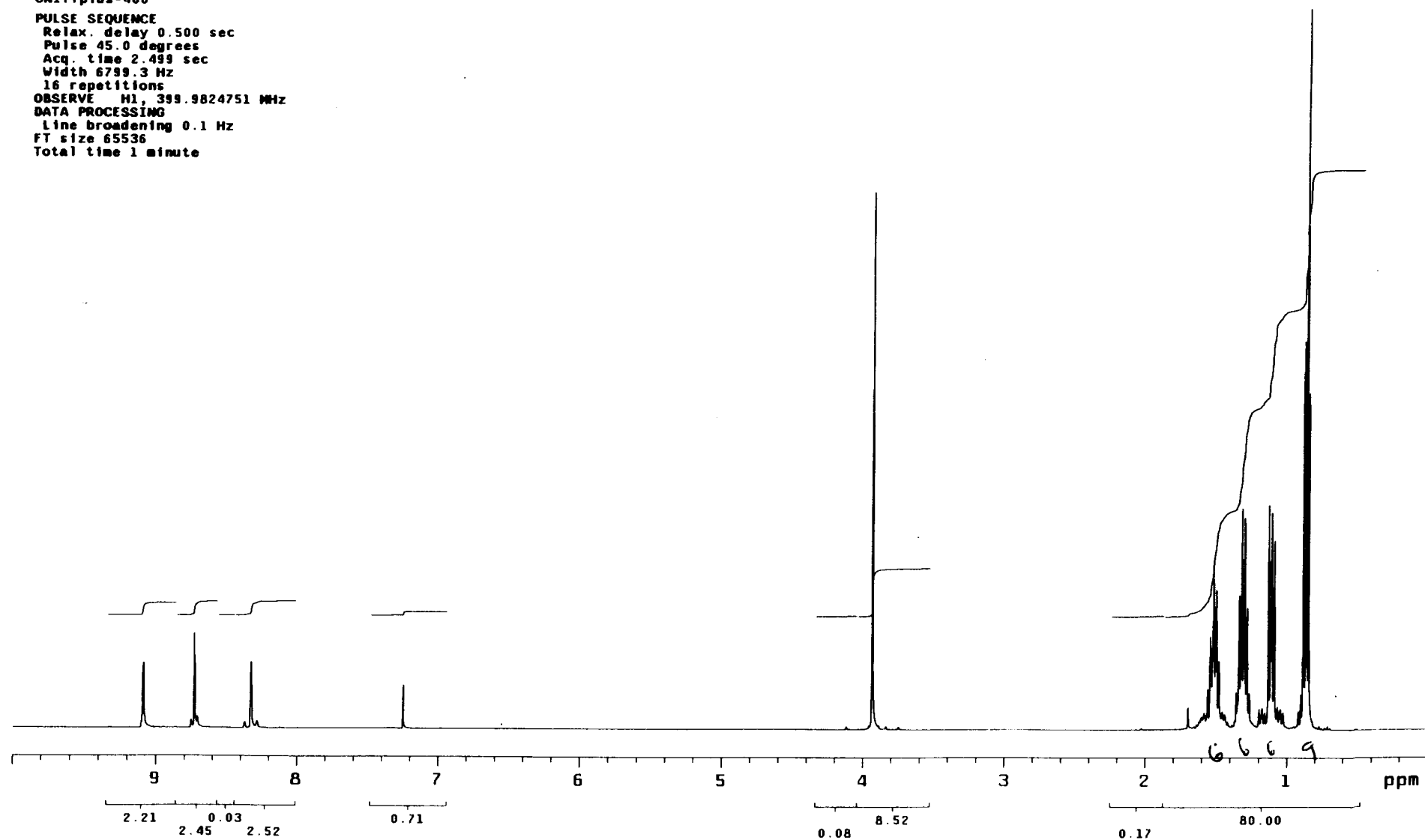
OBSERVE H1, 399.9824751 MHz

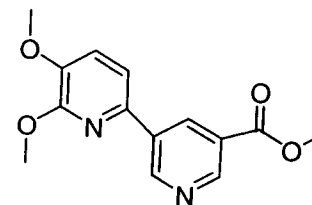
DATA PROCESSING

Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

Filename: epa300_h1

UNITY A: 970123





34616-299-2 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

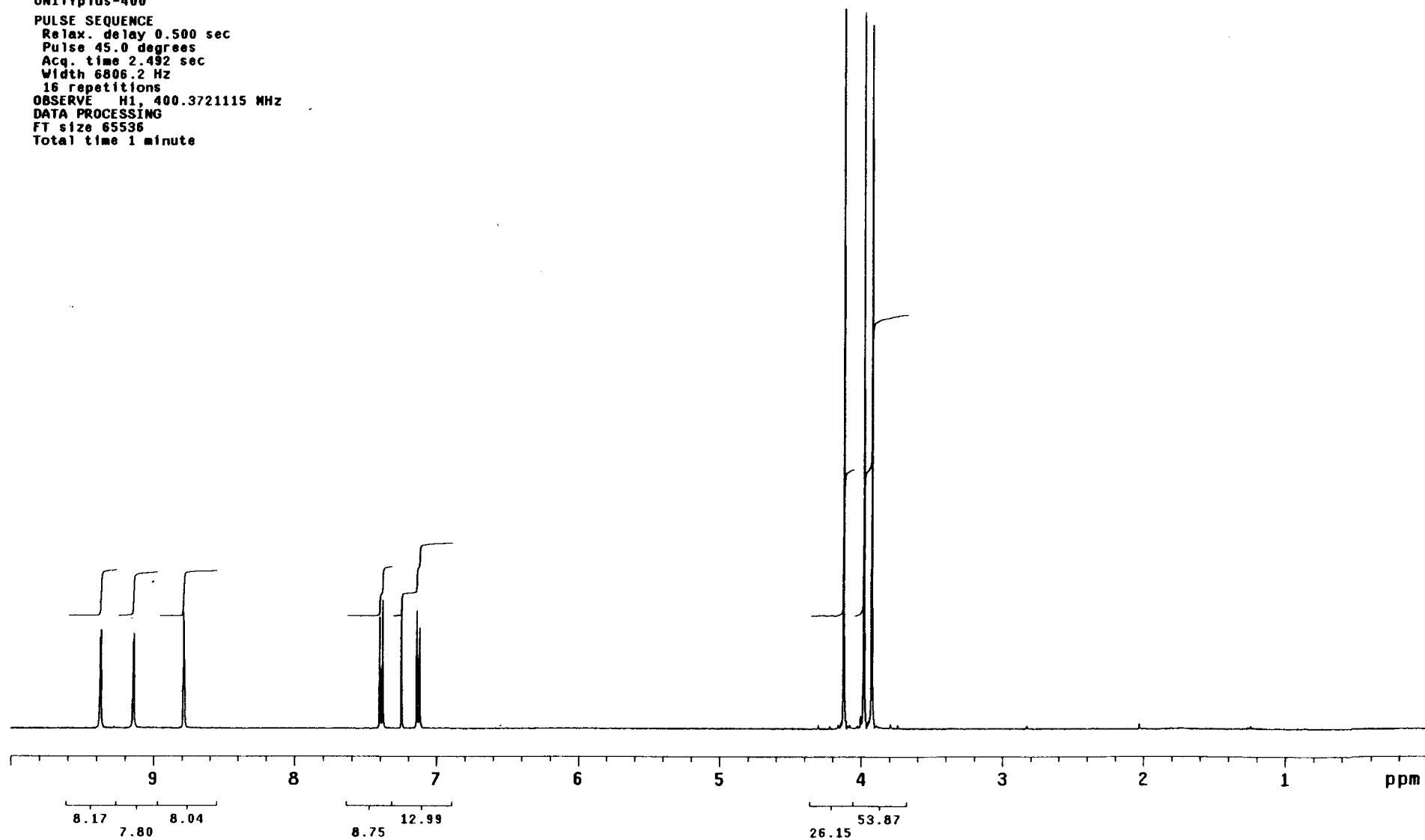
PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions

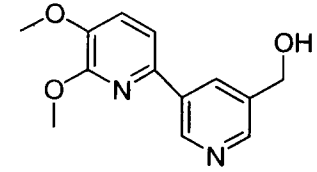
OBSERVE H1, 400.3721115 MHz

DATA PROCESSING

FT size 65536

Total time 1 minute





38608-2-2 cdcl3

Solvent: cdcl3
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.499 sec
Width 6799.3 Hz
16 repetitions

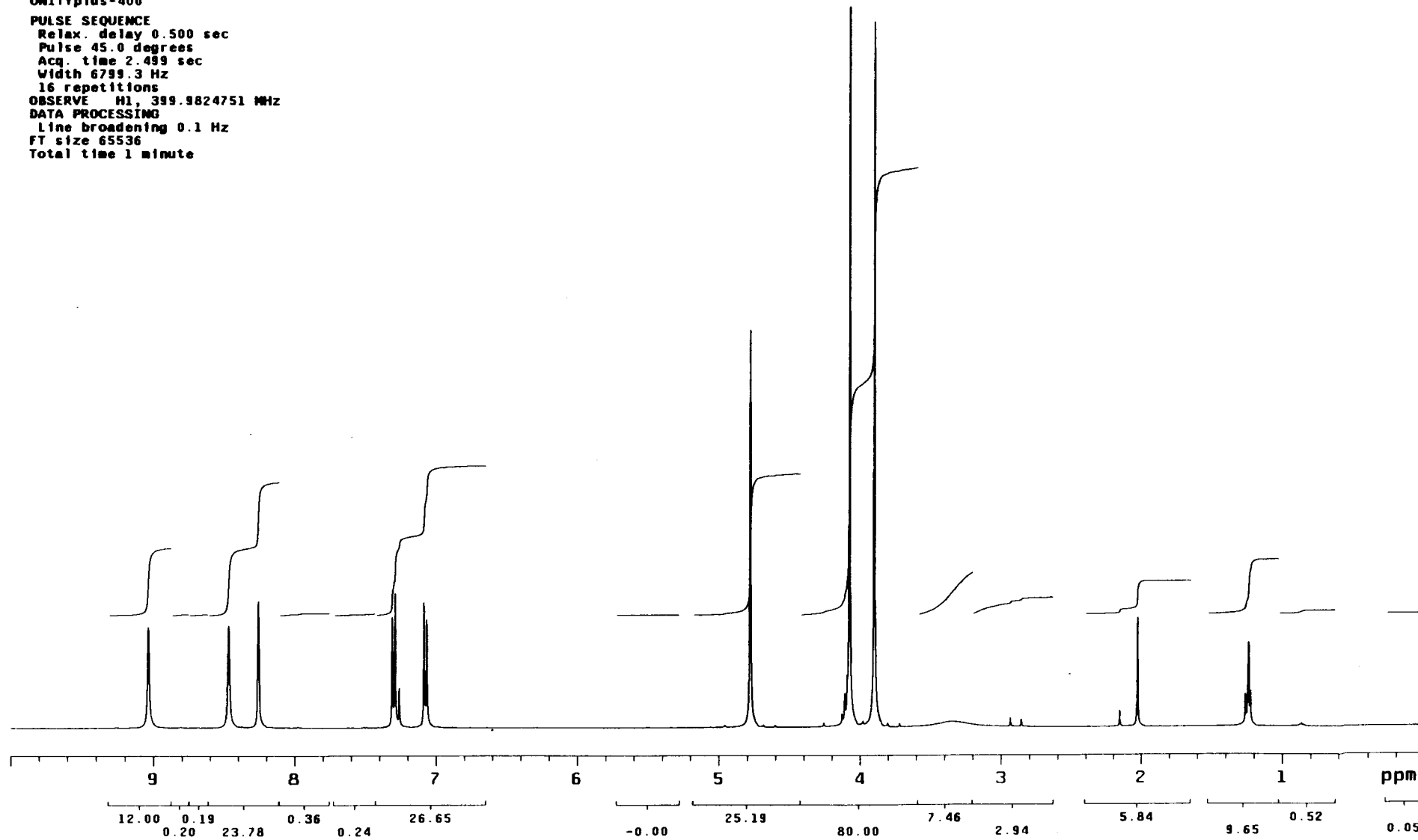
OBSERVE H1, 399.9824751 MHz

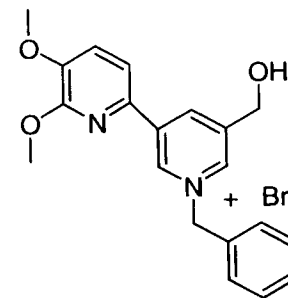
DATA PROCESSING

Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

Filename: epaz_n1

UNITY A: 970115





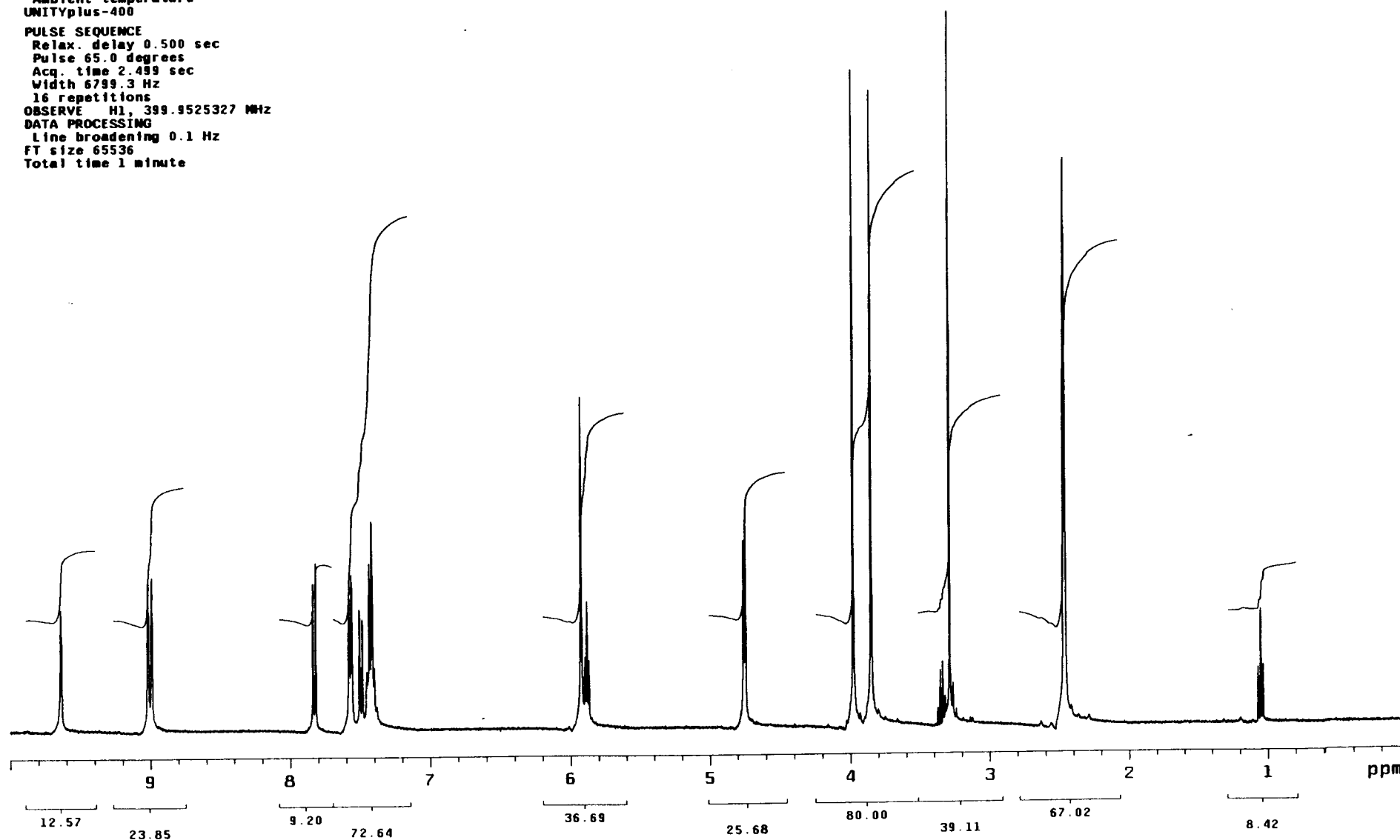
38608-4-2 dms

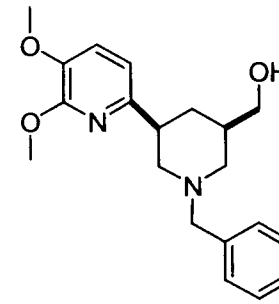
Solvent: dms
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

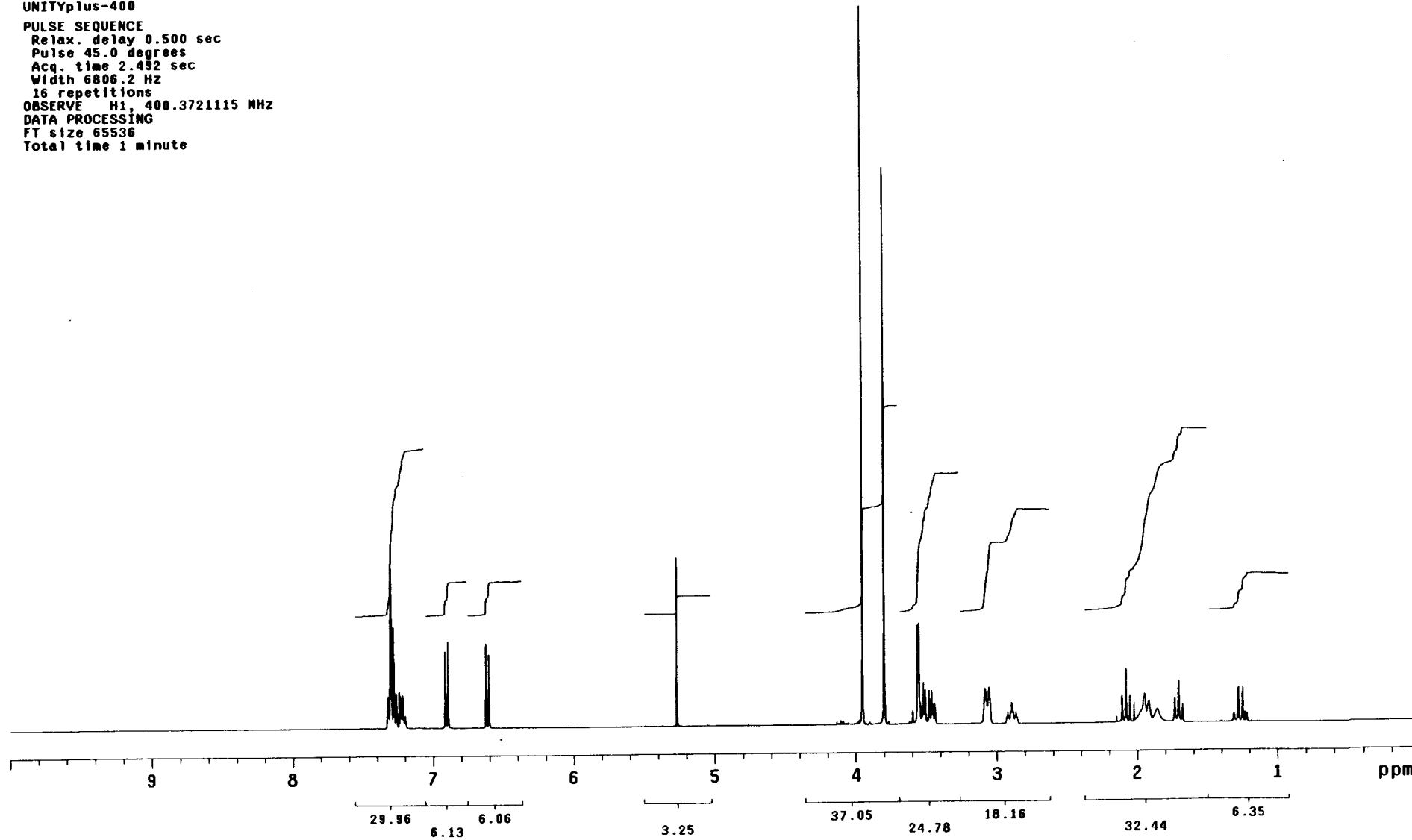
Relax. delay 0.500 sec
Pulse 65.0 degrees
Acq. time 2.459 sec
Width 6799.3 Hz
16 repetitions
OBSERVE H1, 399.9525327 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 1 minute

UNITY B: 970116





38608-6-2 cdc13
Solvent: cdc13
Ambient temperature
UNITYplus-400
PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions
OBSERVE H1, 400.3721115 MHz
DATA PROCESSING
FT size 65536
Total time 1 minute

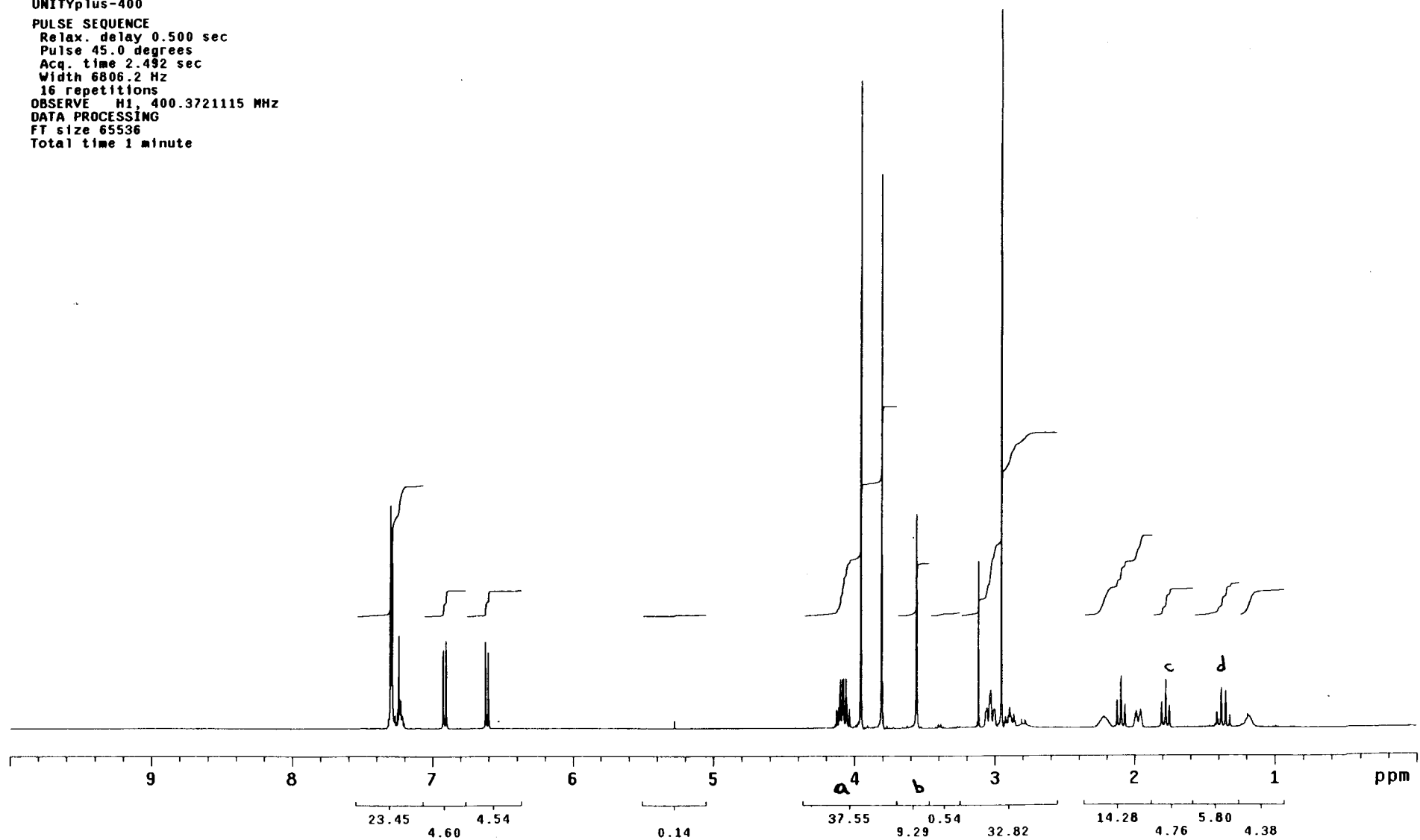
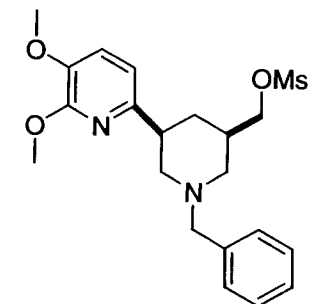


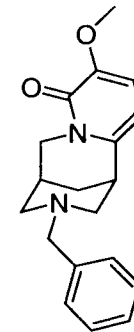
38608-7-2

Solvent: cdcl3
Ambient temperature
UNITYplus-400

PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions

OBSERVE H1, 400.3721115 MHz
DATA PROCESSING
FT size 65536
Total time 1 minute





38608--22-2

~~38608-22-1~~

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE

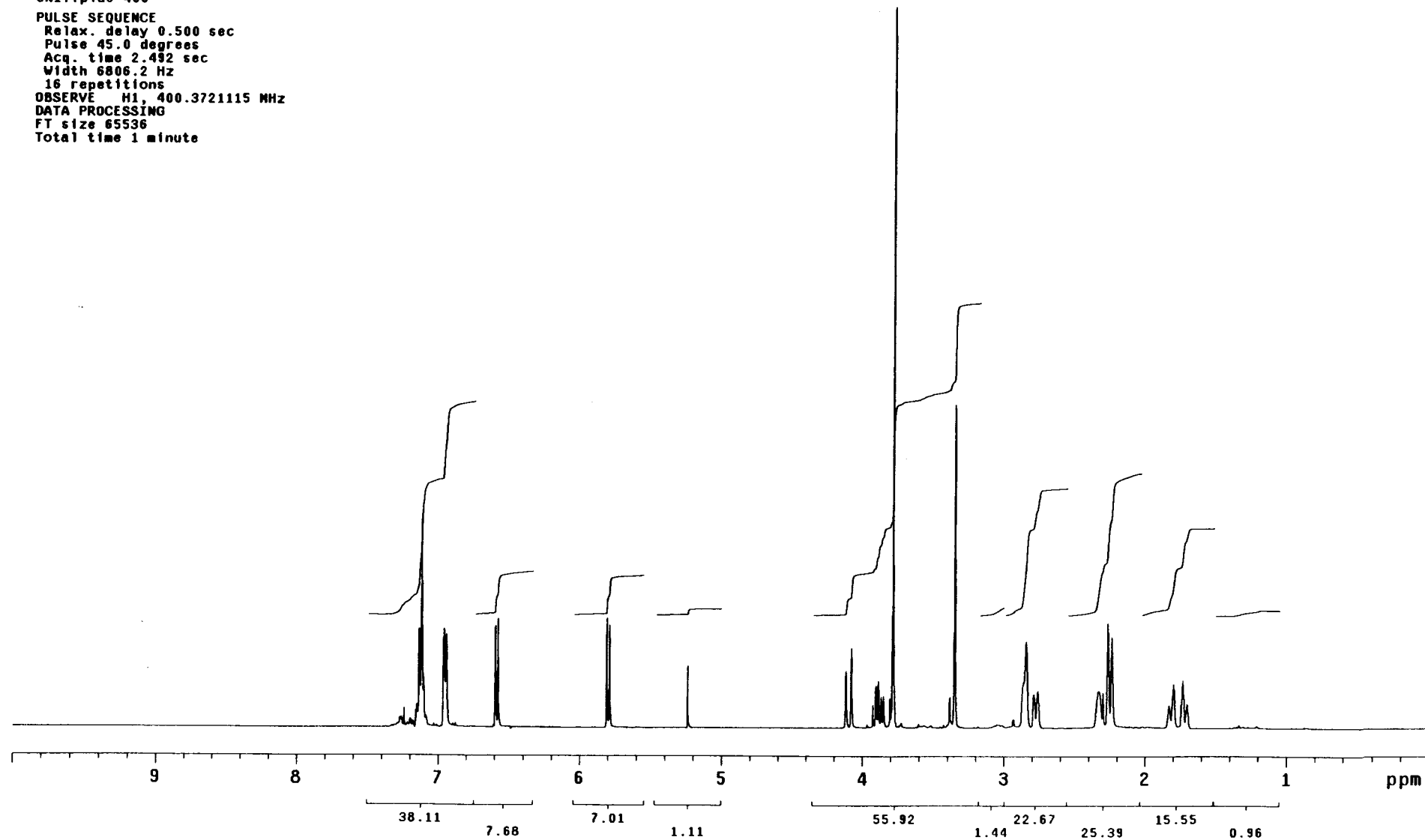
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions

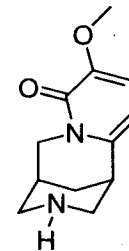
OBSERVE H1, 400.3721115 MHz

DATA PROCESSING

FT size 65536

Total time 1 minute





UNITY C: 970121

38608-9-2 cdc13

Solvent: cdc13
Ambient temperature
UNITYplus-400

PULSE SEQUENCE
Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 2.492 sec
Width 6806.2 Hz
16 repetitions

OBSERVE H1, 400.3721115 MHz
DATA PROCESSING
FT size 65536
Total time 1 minute

