

Stannous chloride in alcohol:  
a one pot conversion of 2-nitro-*N*-arylbenzamides to 2,3-dihydro-1*H*-  
quinazoline-4-ones

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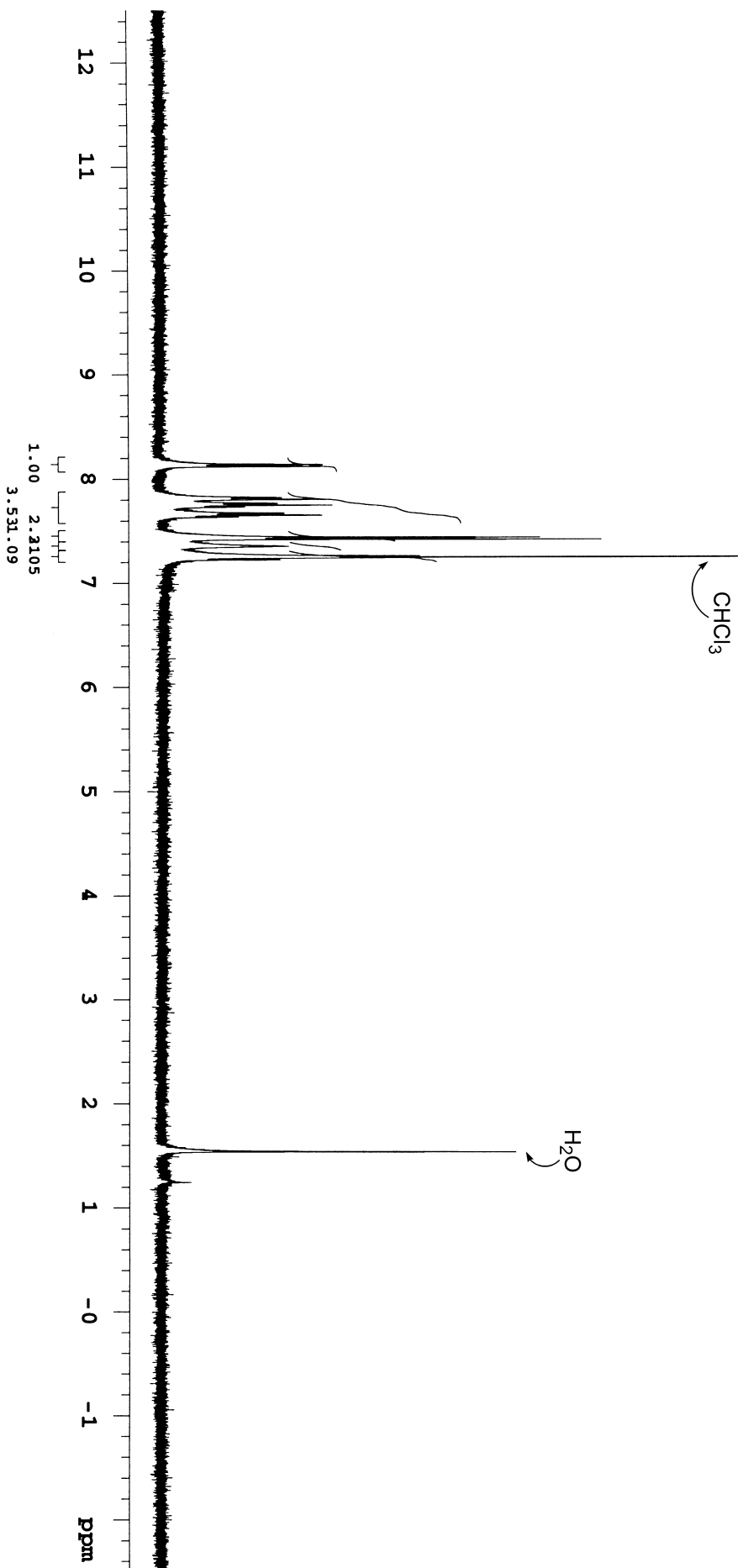
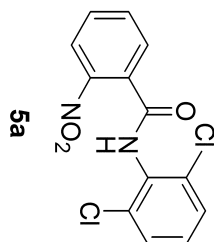
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STANDARD 1H OBSERVE

Pulse Sequence: s2pu1



13C OBSERVE

Pulse Sequence: s2pul

Solvent: DMSO

Ambient temperature

INOVA-400 "nmr400"

Relax. delay 0.800 sec

Pulse 46.9 degrees

Acq. time 1.199 sec

Width 25000.0 Hz

304 repetitions

OBSERVE C13, 100.5220913 MHz

DECOUPLE H1, 399.7714777 MHz

Power 36 dB

continuously on

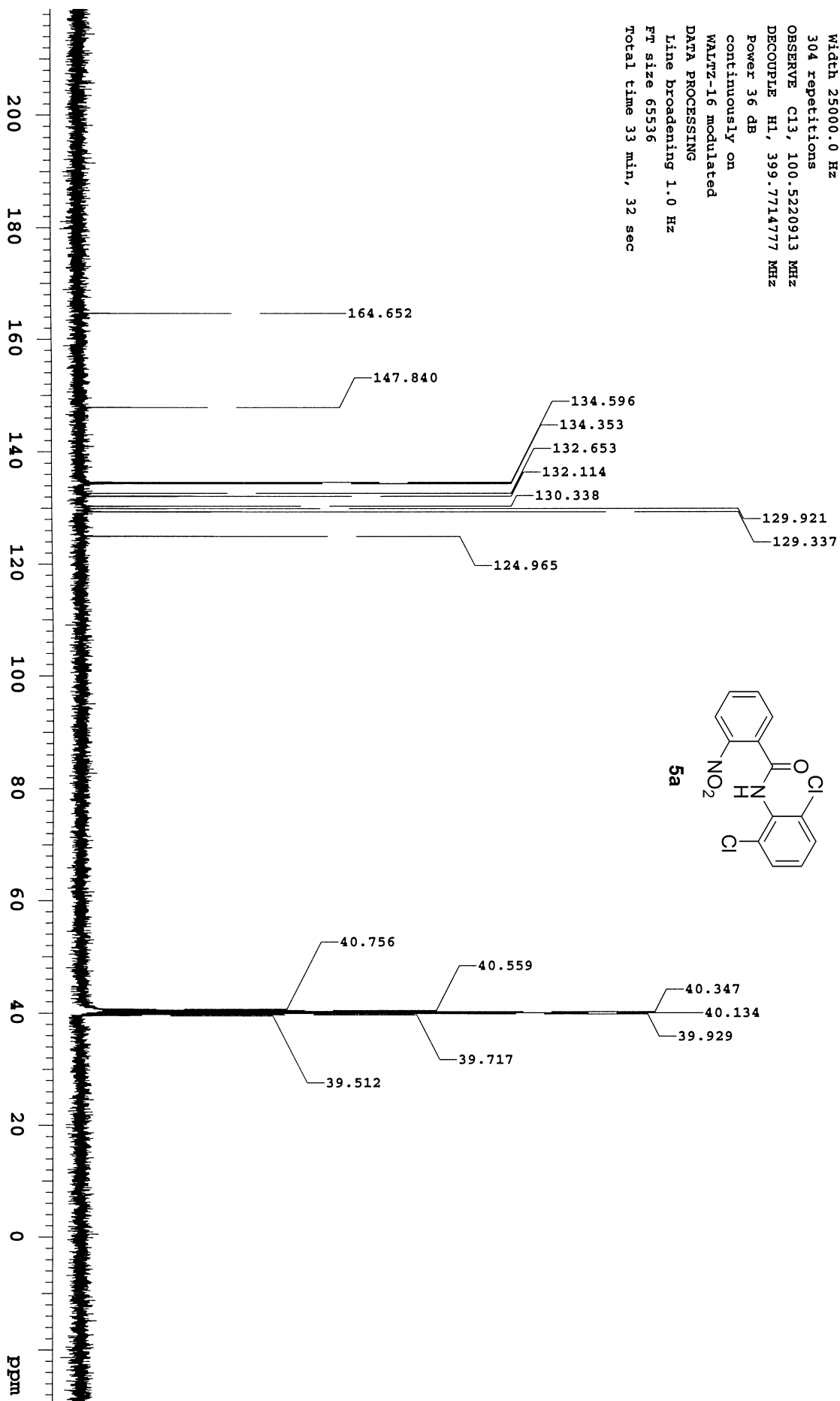
WALTZ-16 modulated

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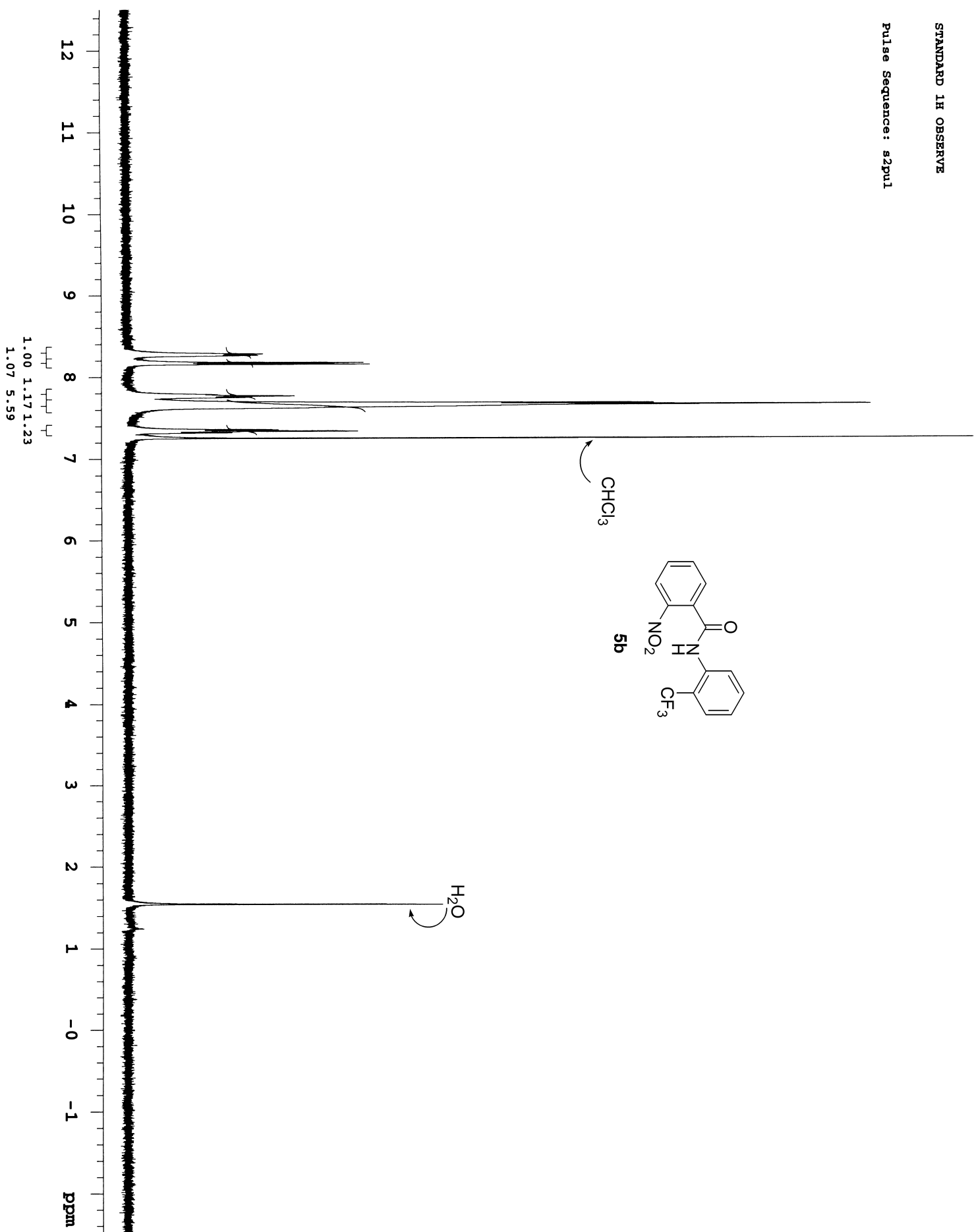
Line broadening 1.0 Hz

FT size 65536

Total time 33 min, 32 sec



Pulse Sequence: s2pul



**<sup>13</sup>C OBSERVE**

Pulse Sequence: s2pul

Solvent: DMSO

Ambient temperature

INOVA-400 "nmr400"

Relax. delay 0.800 sec

Pulse 46.9 degrees

Acq. time 1.199 sec

Width 25000.0 Hz

384 repetitions

OBSERVE C13, 100.5220913 MHz

DECOUPLE H1, 399.7714777 MHz

Power 36 dB

continuously on

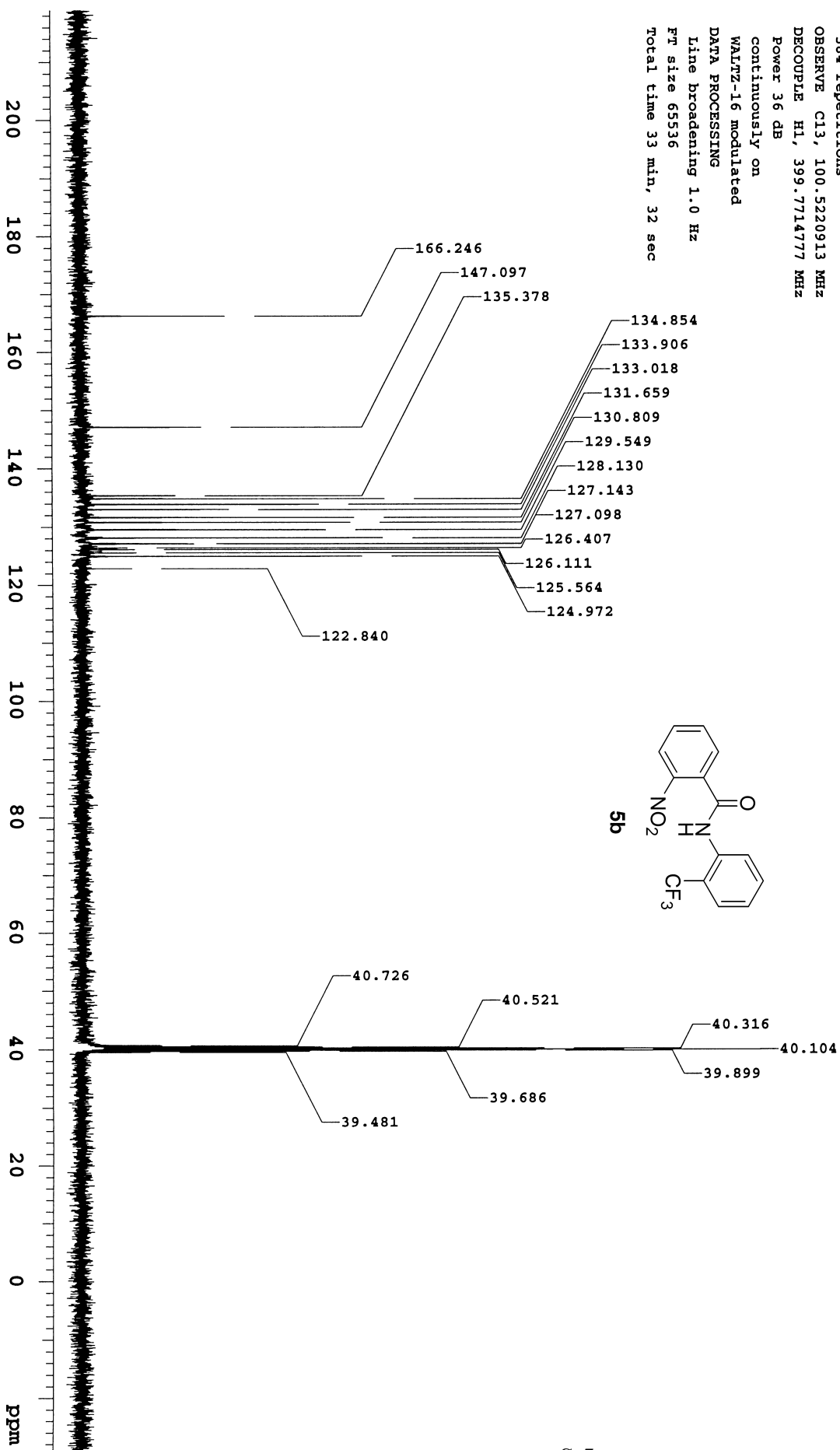
WALTZ-16 modulated

DATA PROCESSING

Line broadening 1.0 Hz

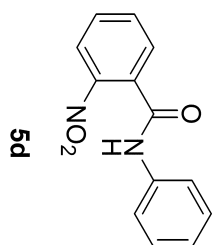
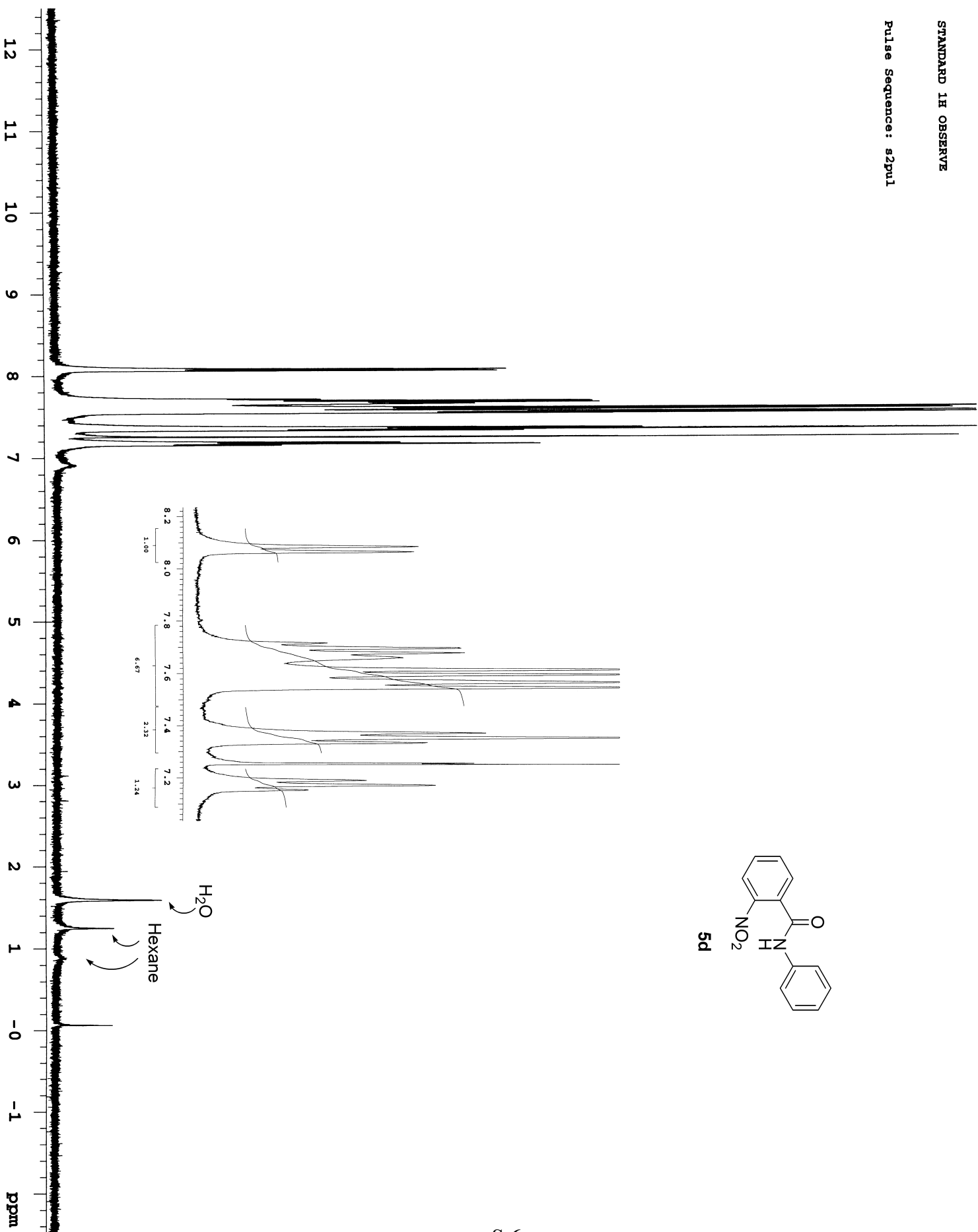
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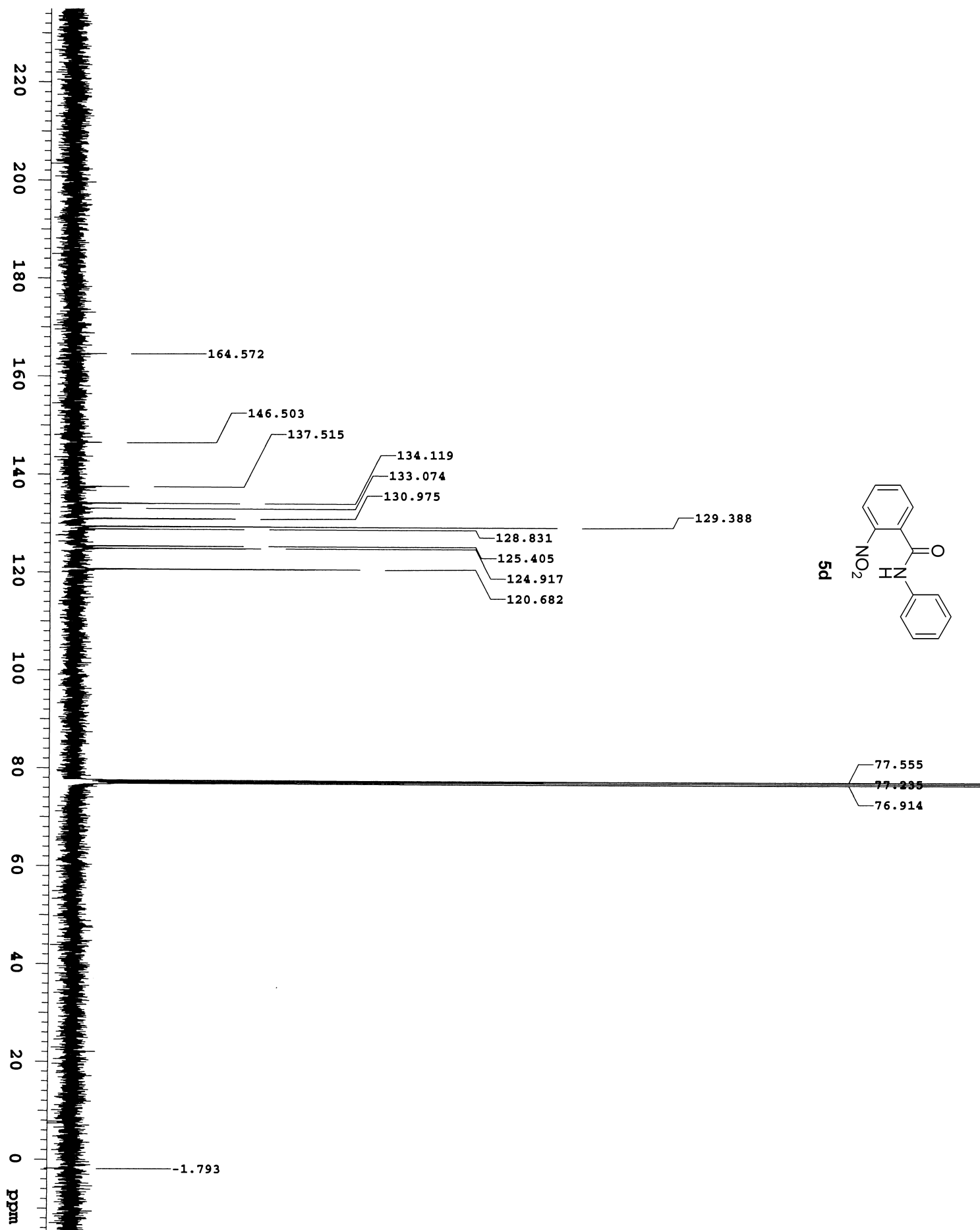
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STANDARD 1H OBSERVE

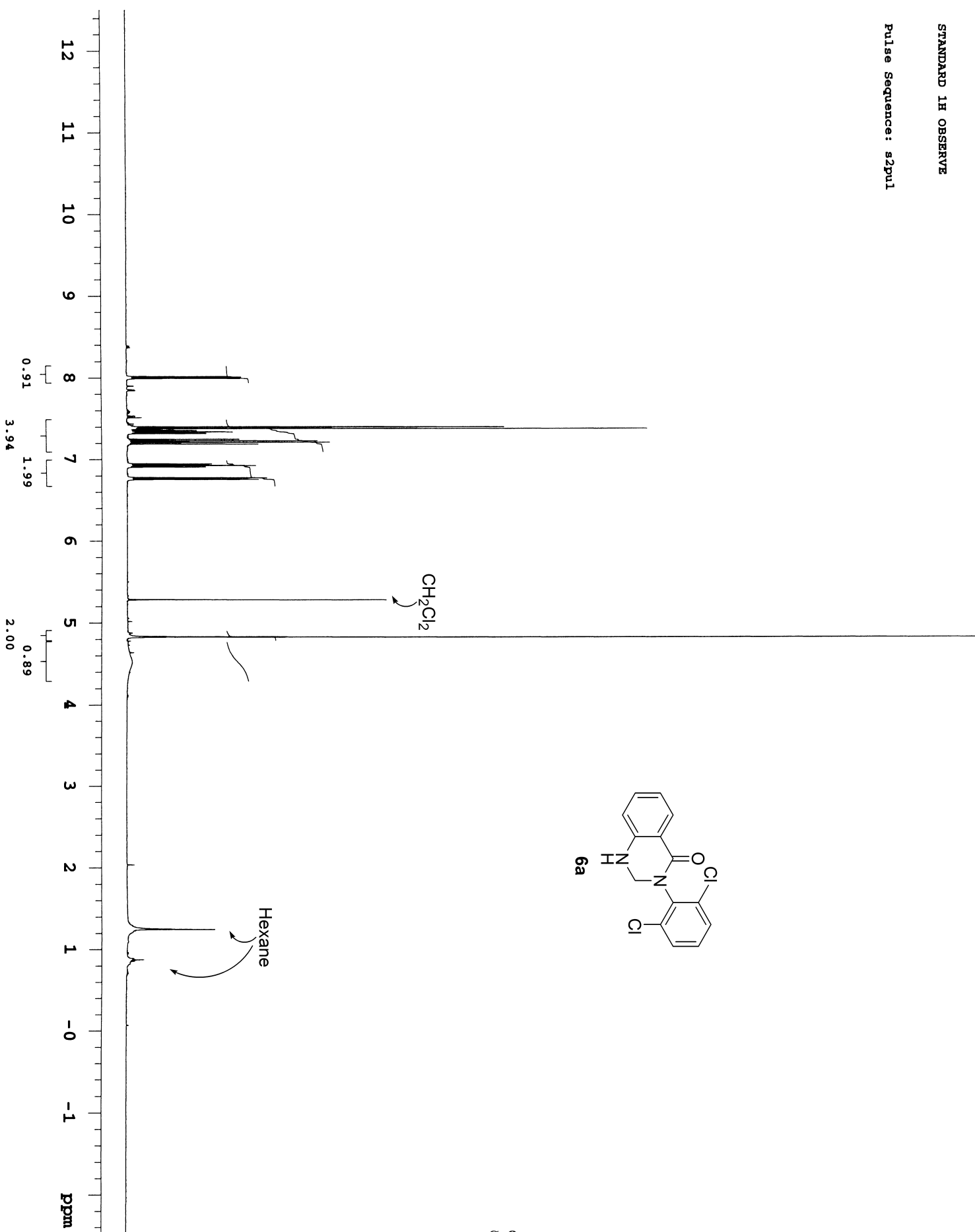
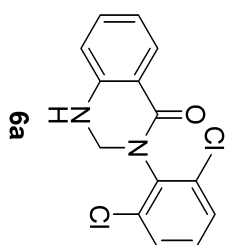
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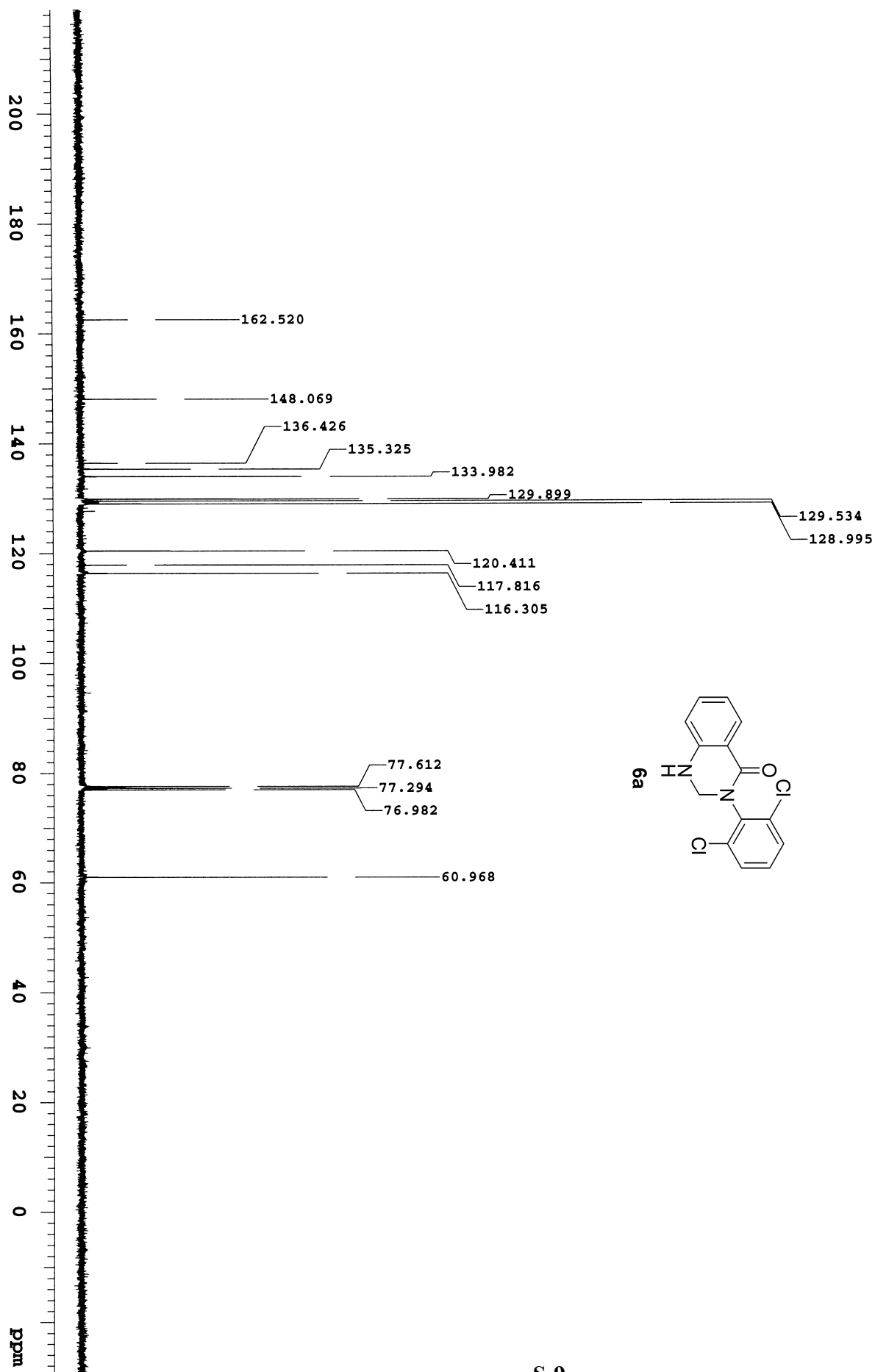


STANDARD 1H OBSERVE

Pulse Sequence: s2pul

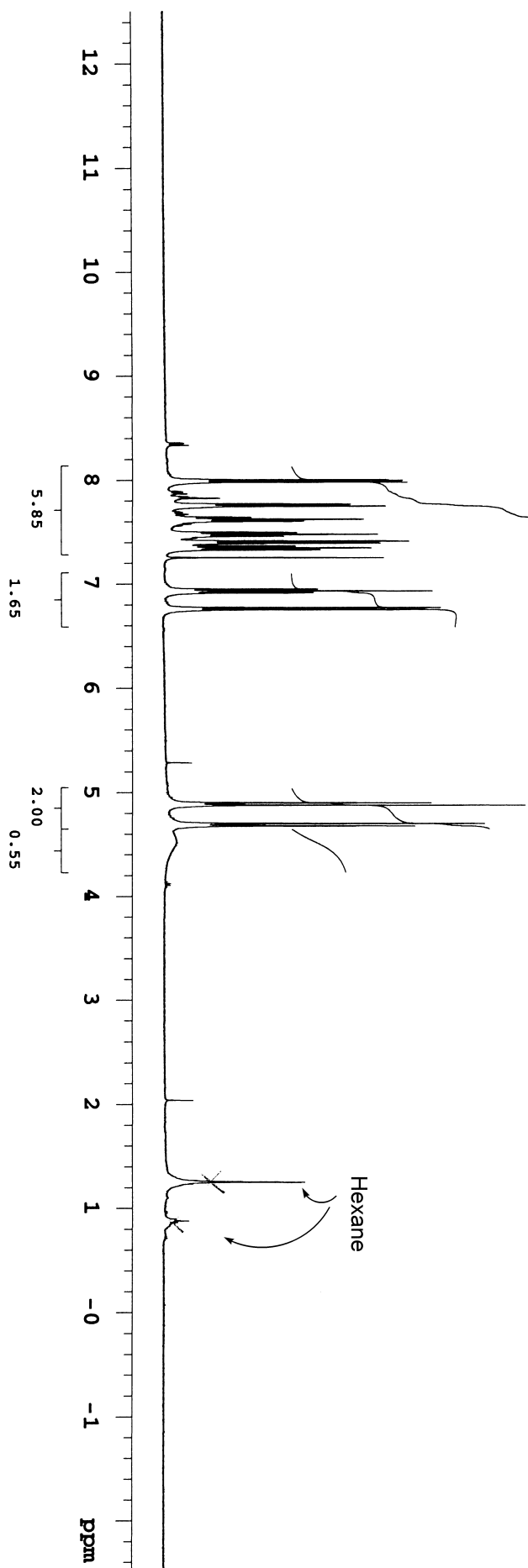
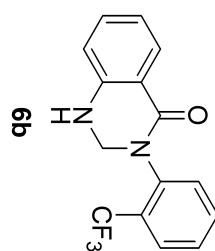


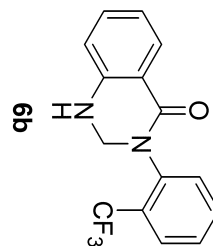
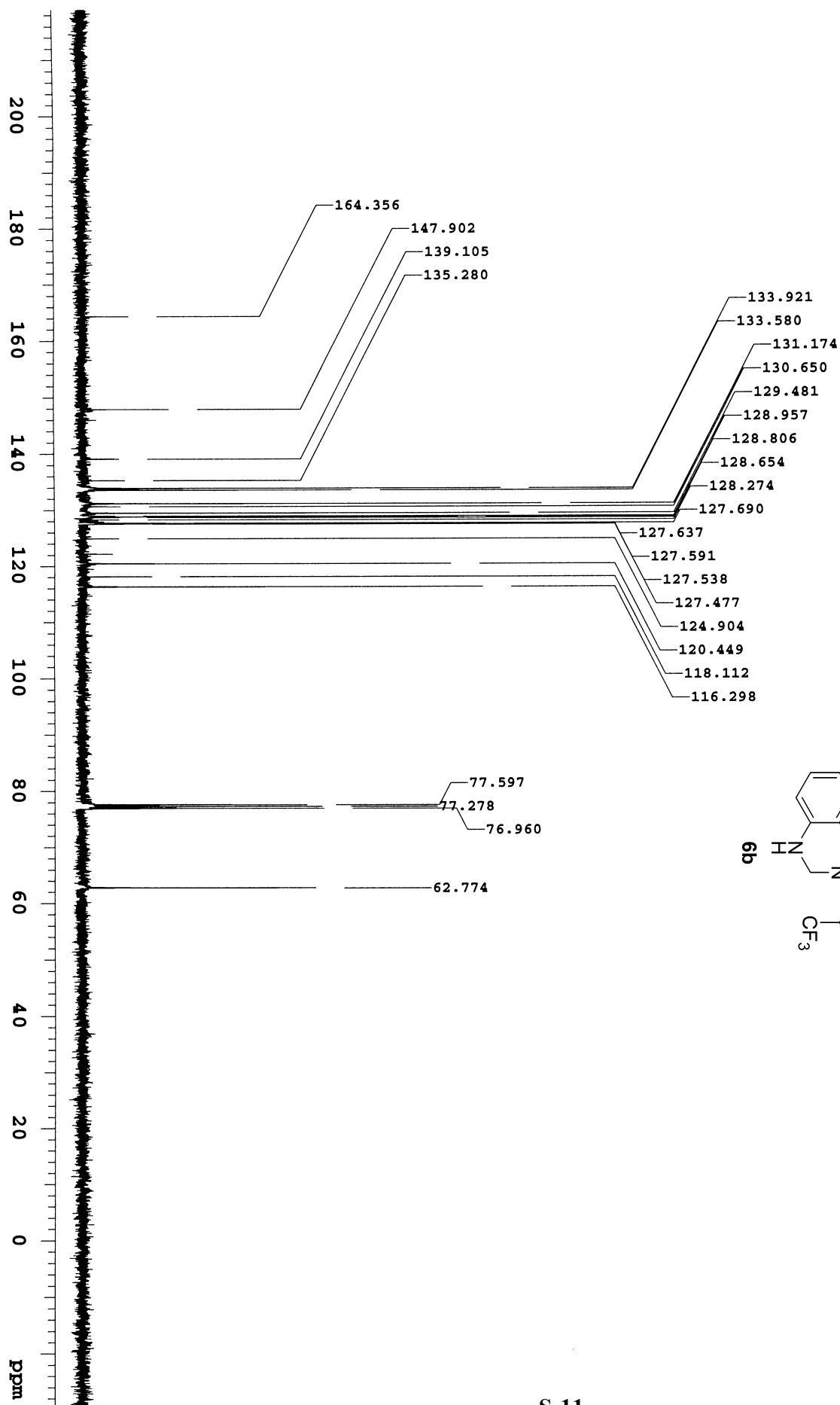




STANDARD 1H OBSERVE

Pulse Sequence: s2pu1





STANDARD 1H OBSERVE

Pulse Sequence: s2pul

Solvent: CDCl3

Ambient temperature

Mercury-300 "nmrdata"

Relax. delay 1.000 sec

Pulse 60.0 degrees

Acq. time 1.998 sec

Width 4506.5 Hz

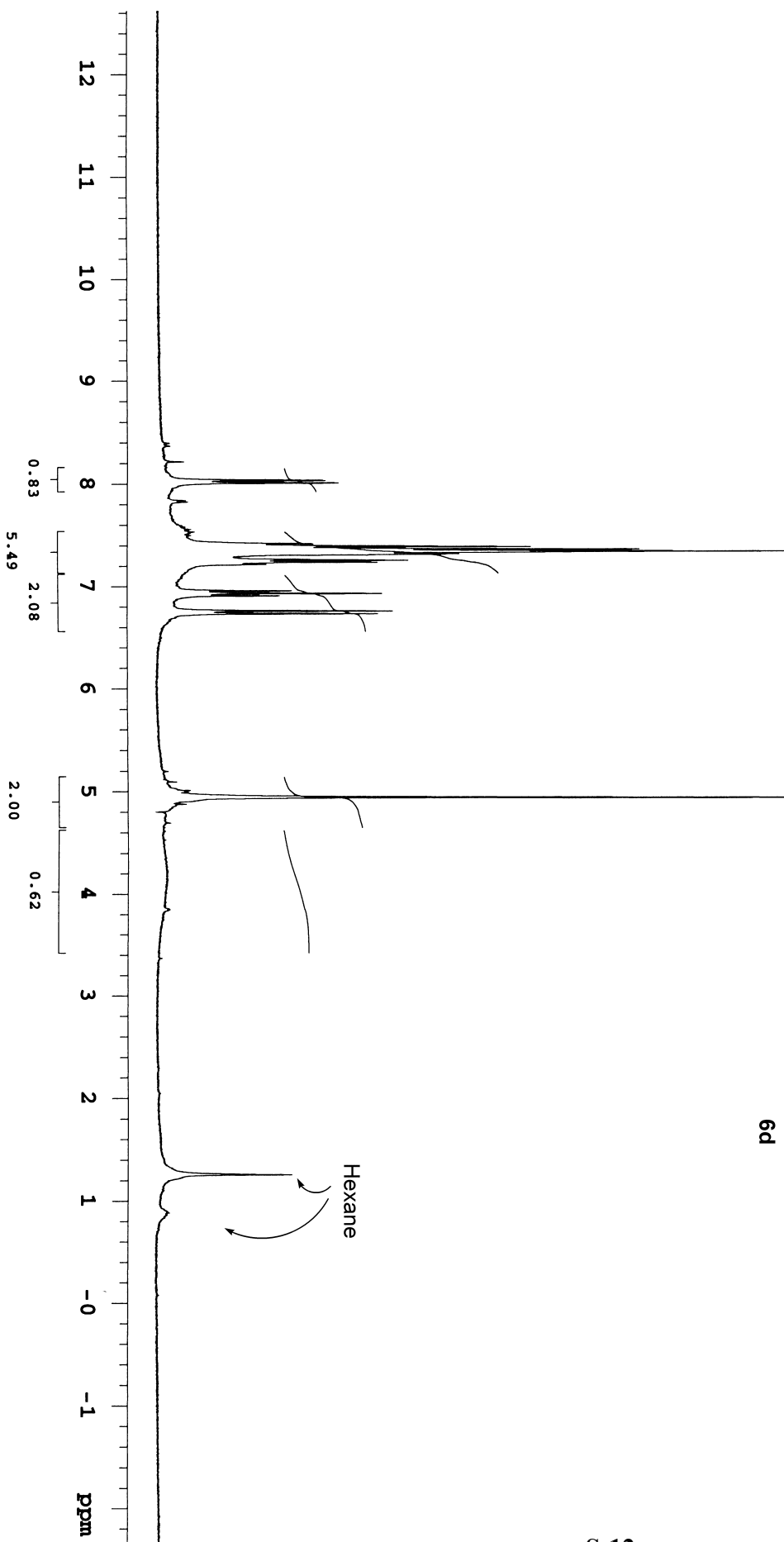
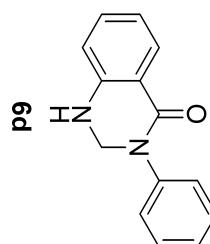
8 repetitions

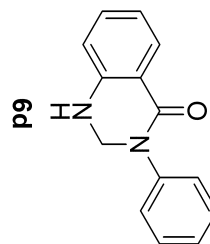
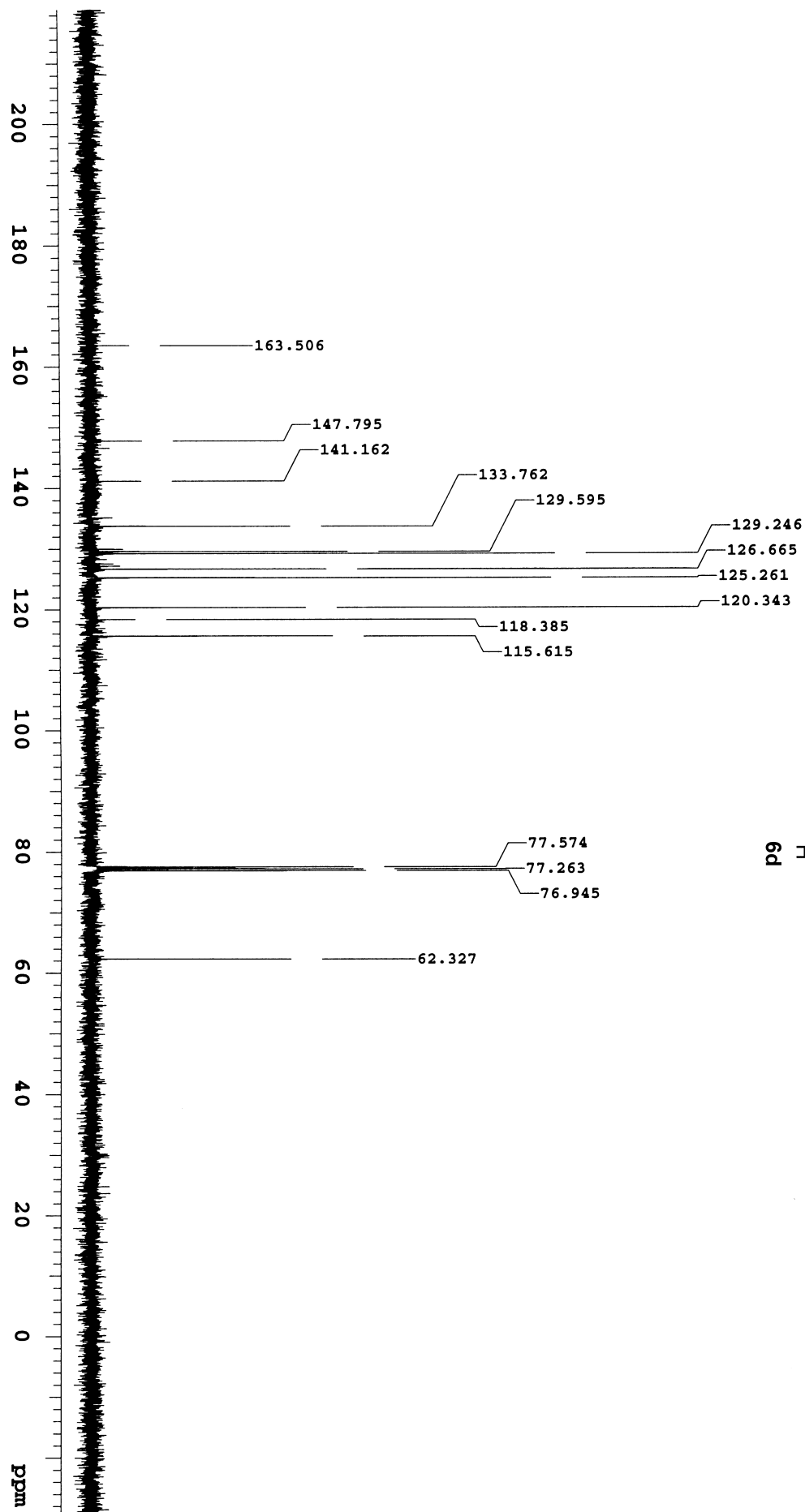
OBSERVE H1, 300.0771388 MHz

DATA PROCESSING

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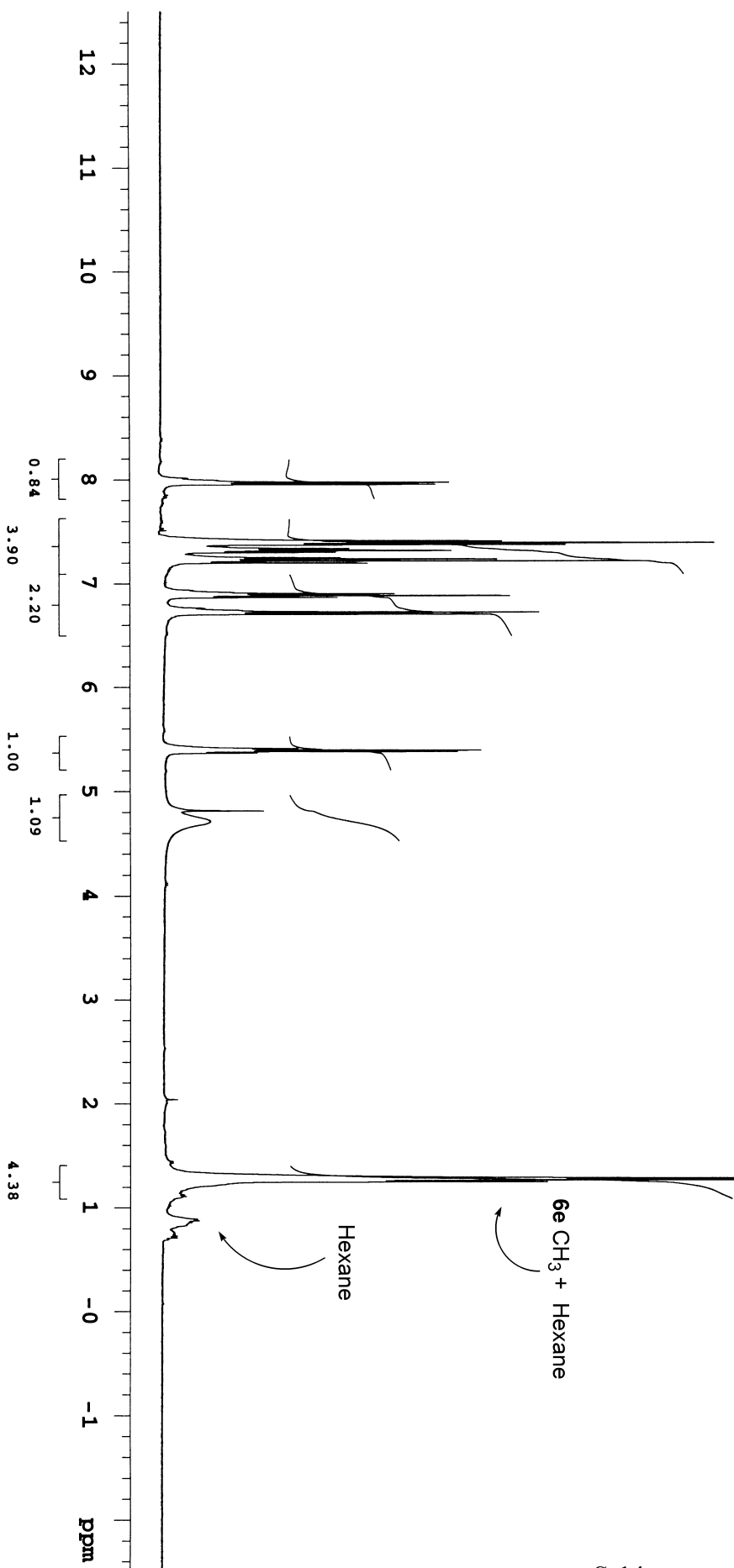
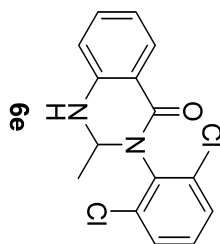
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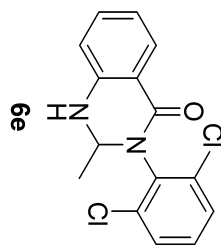
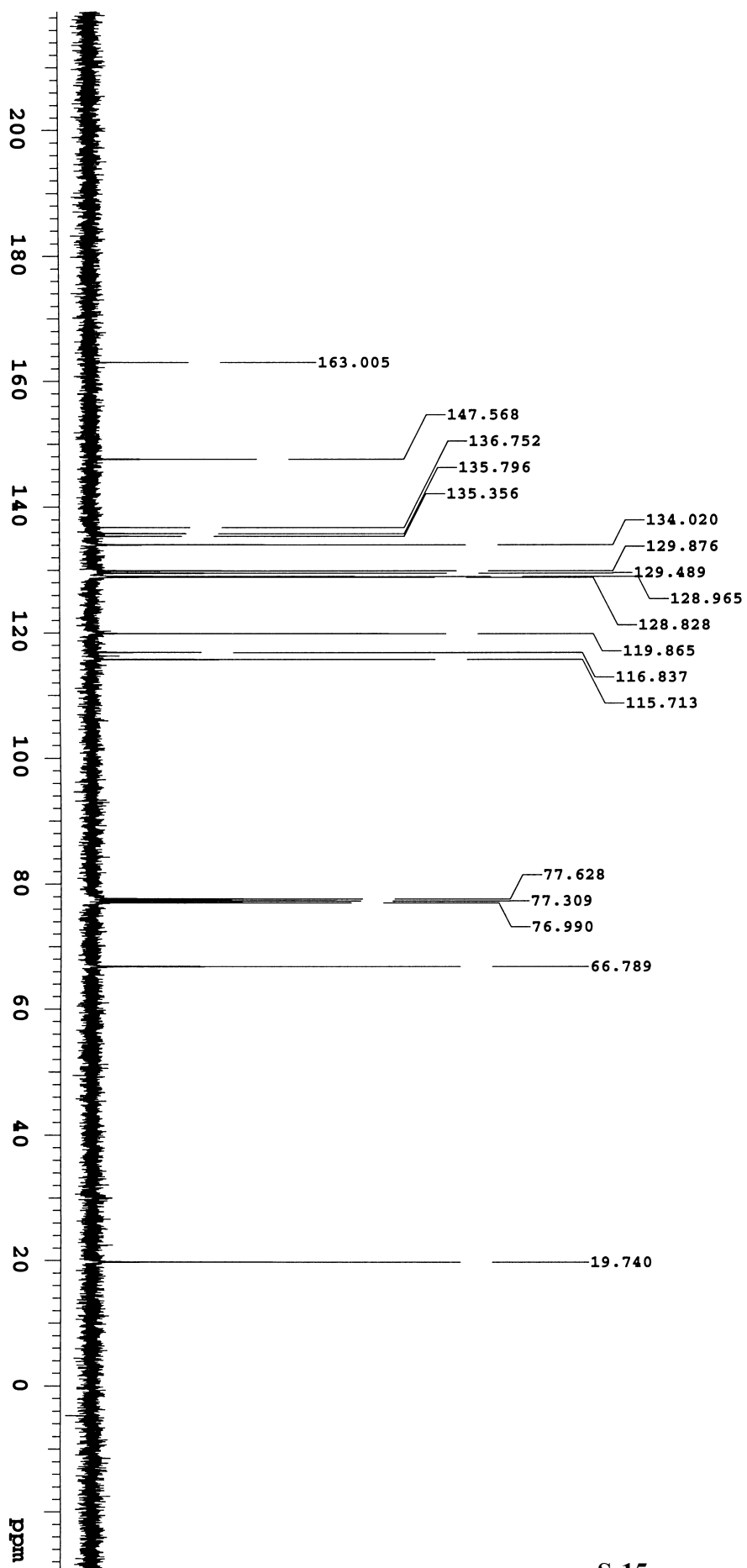




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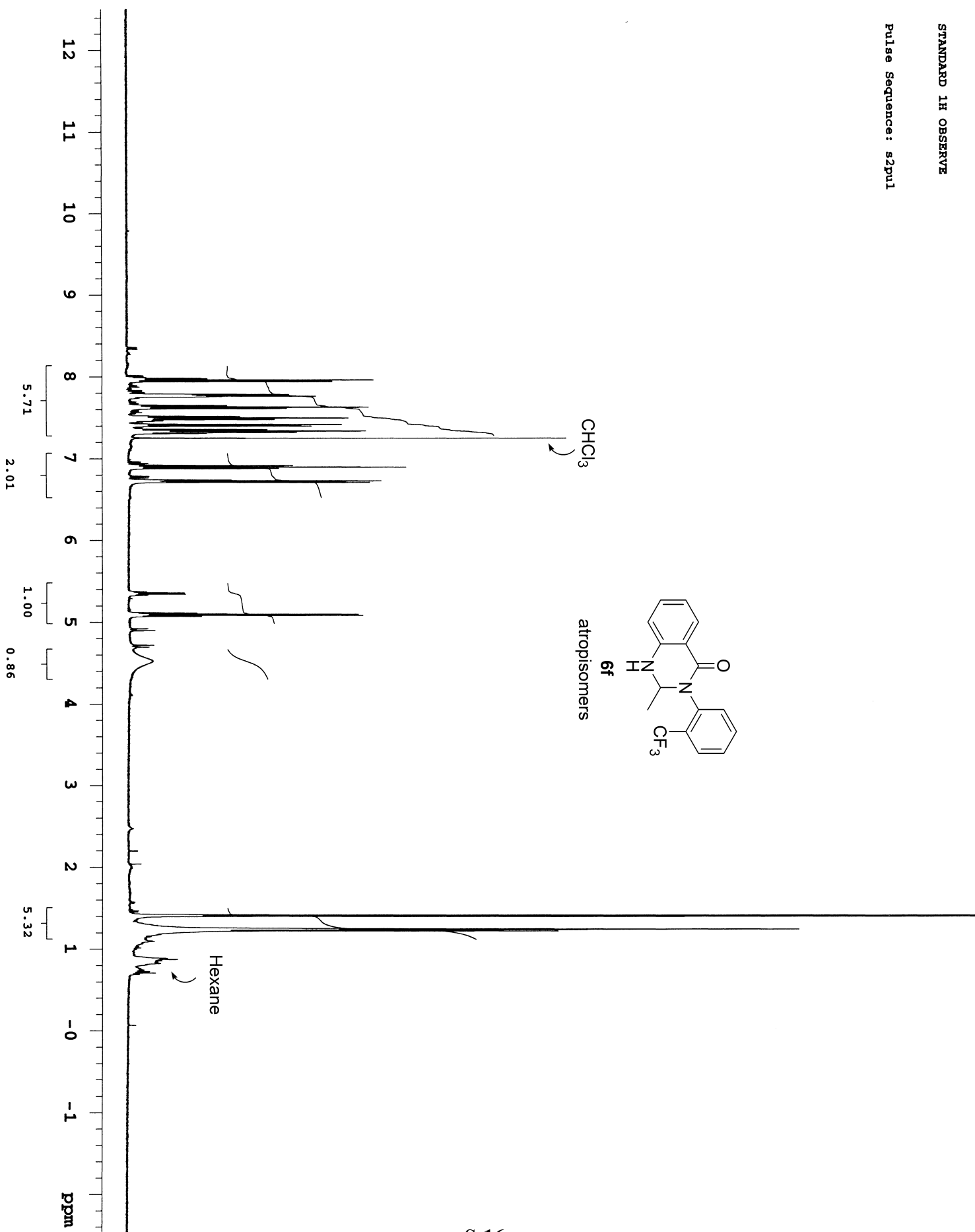
Pulse Sequence: s2pul



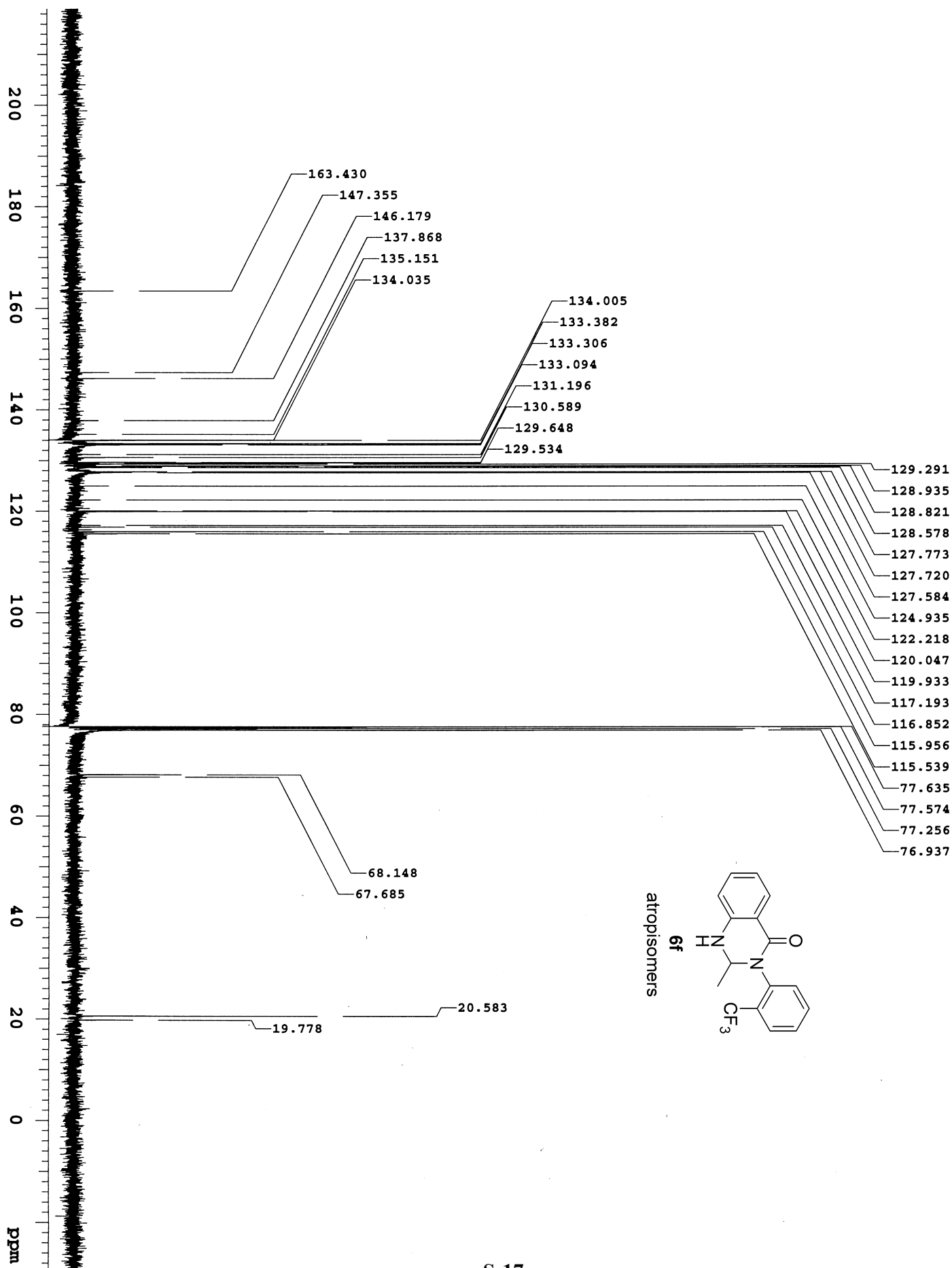


STANDARD 1H OBSERVE

Pulse Sequence: s2pul







STANDARD 1H OBSERVE

Pulse Sequence: s2pul

