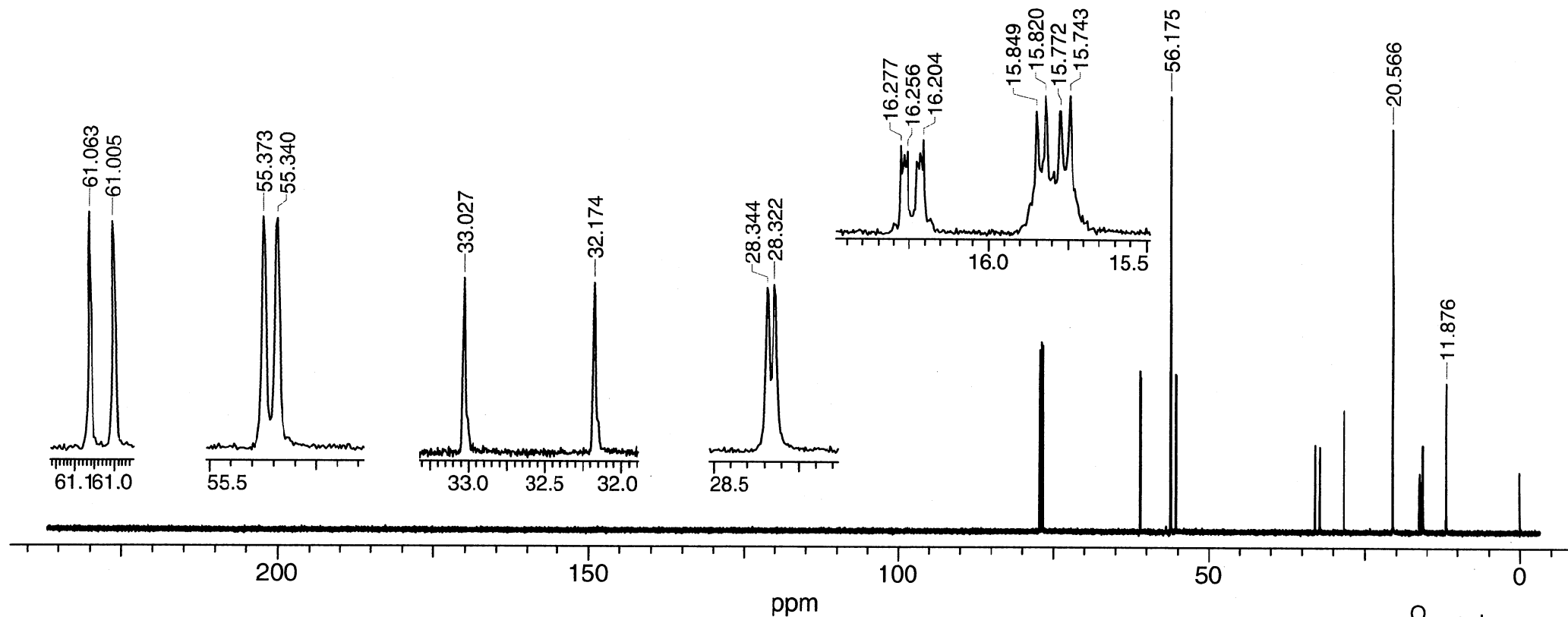


Ethyl S-2-dipropylaminoethyl isopropylphosphonothiolate

 $^{13}\text{C}\{^1\text{H}\}$ NMR

7-3-713



Res.freq: 125.697 MHz

Solvent: CDCl_3

Temperature: 28°C

Concentration: 0.077 $\mu\text{l}/\mu\text{l}$

Reference: TMS [internal]

Spectral Width: 31298.9 Hz

Data points [Fid]: 115712

Data Points [Spectrum]: 256K

Pulse Width: 3.5 μs [45°]

Number of Scans: 1024

Line Broadening: exp. 0.5 Hz

Rep.time: 1.85 s

Resolution: 1.2 Hz (TMS)

Instrument: Varian INOVA 500

*Un Min*nuc δ [ppm]

a: 16.24

b: 61.03

c,c': 15.76, 15.84

d: 32.60

e: 28.33

f: 55.36

g: 56.18

h: 20.57

i: 11.88

J[Hz]

J(a,P) = 6.4

J(b,P) = 7.4

J(c,P) = J(c',P) = 3.6

J(d,P) = 107.2

J(e,P) = 2.8

J(f,P) = 4.1

