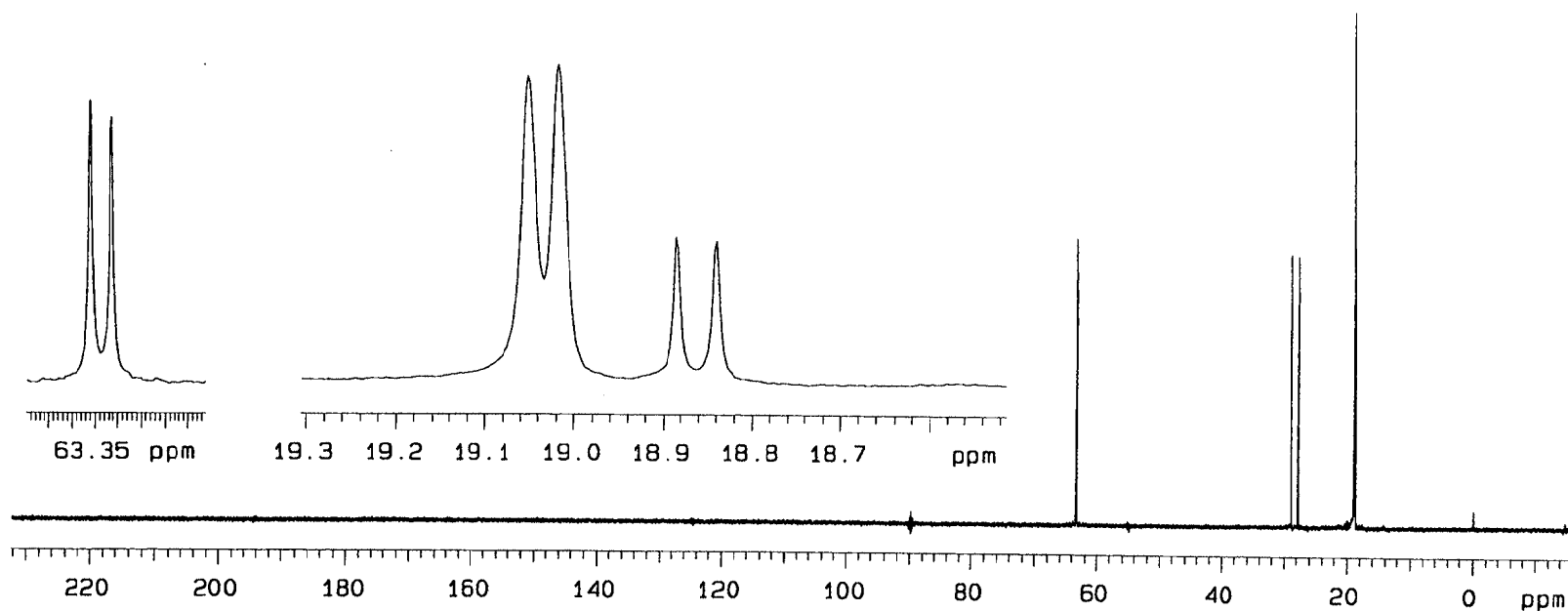
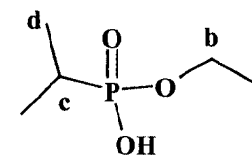


**Ethyl isopropylphosphonate**  
4546-12-7

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



Res.freq: 125.697 MHz

Solvent:  $\text{D}_2\text{O}$  (pH=14)

Temperature: 28°C

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

Reference: TSPA- $\text{d}_4$  [internal]

Spectral Width: 31298.9 Hz

Data points [Fid]: 115712

Data Points [Spectrum]: 256K

Pulse Width: 10  $\mu\text{s}$  [72°]

Number of Scans: 4096

Line Broadening: exp. 0.5 Hz

Rep.time: 1.85 s

Resolution: 1.2 Hz (TSPA- $\text{d}_4$ )

Instrument: Varian INOVA 500

*Un Meir*

nuc  $\delta$ [ppm]

a: 18.86

b: 63.34

c: 28.33

d: 19.04

J[Hz]

J(a,P) = 5.7

J(b,P) = 5.7

J(c,P) = 137.3

J(d,P) = 4.3