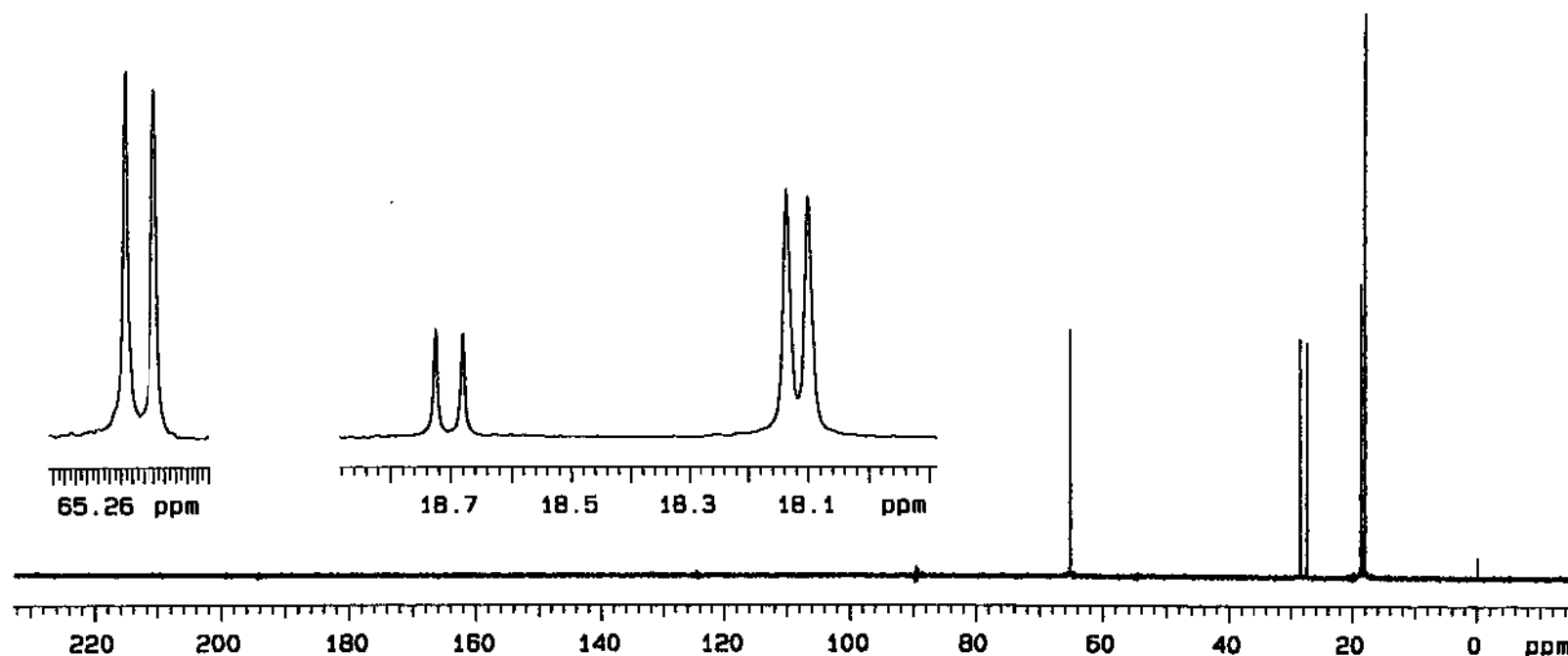
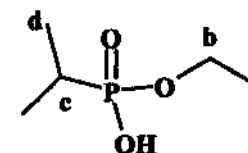


Ethyl isopropylphosphonate

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

Res. freq: 125.697 MHz
 Solvent: D_2O (pH=1)
 Temperature: 28°C
 Concentration: 0.077 $\mu\text{l}/\mu\text{l}$
 Reference: TSPA- d_4 [internal]
 Spectral Width: 31298.9 Hz
 Data points [Fid]: 115712
 Data Points [Spectrum]: 256K

Pulse Width: 10 μs [72°]
 Number of Scans: 4096
 Line Broadening: exp. 0.5 Hz
 Rep. time: 1.85s
 Resolution: 1.0 Hz (TSPA- d_4)
 Instrument: Varian INOVA 500

Urs Meier

nuc	δ [ppm]	J[Hz]
a	18.70	$J(\text{a,P}) = 5.5$
b	65.19	$J(\text{b,P}) = 6.7$
c	28.03	$J(\text{c,P}) = 138.3$
d	18.12	$J(\text{d,P}) = 4.5$