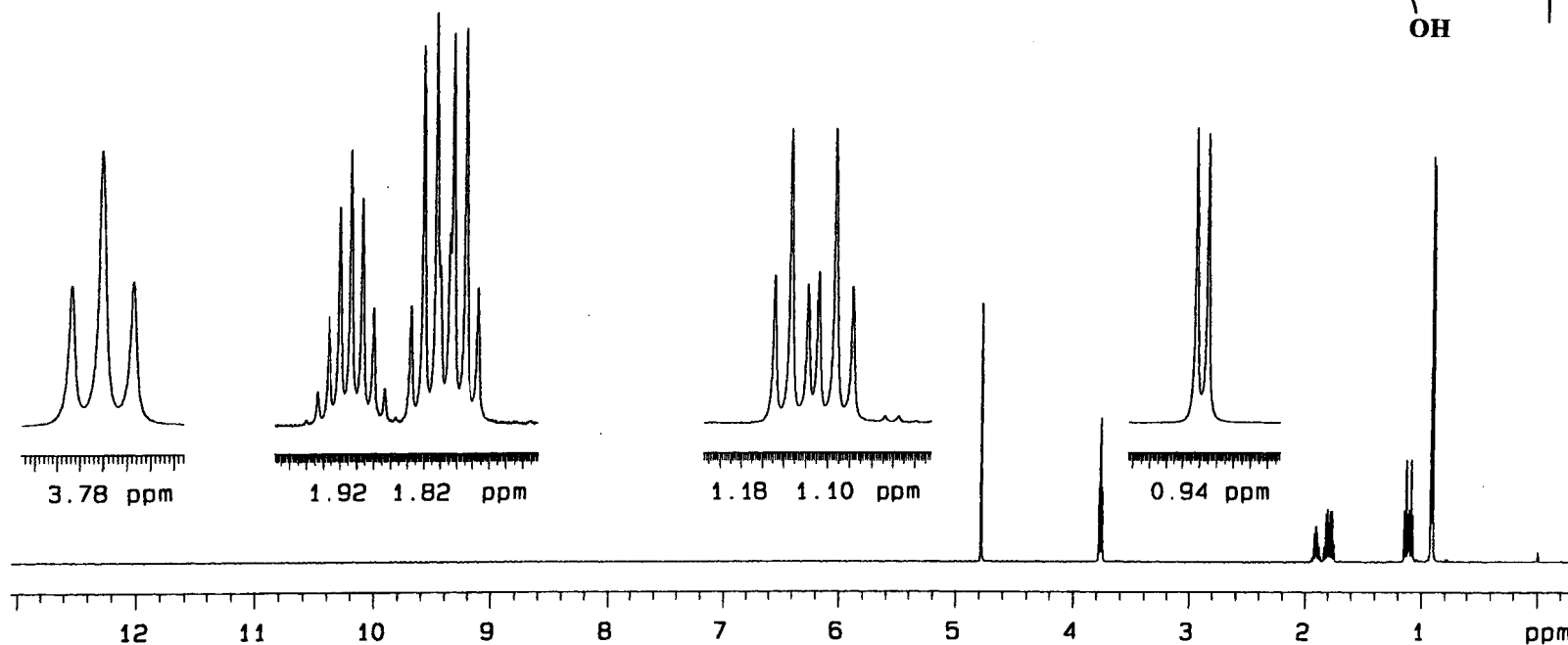
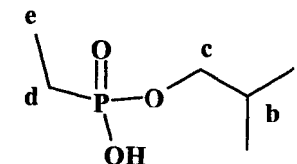


Isobutyl ethylphosphonate

 ^1H NMR

Res.freq: 499.83 MHz
 Solvent: D₂O (pH=1)
 Temperature: 28°C
 Concentration: 0.077μl/μl
 Reference: TSPA-d₄ [internal]
 Spectral Width: 6712.5 Hz
 Data points [Fid]:134272
 Data Points [Spectrum]: 128K

Pulse Width: 1.8 μs (16°)
 Number of Scans: 32
 Line Broadening: no
 Rep.time : 10.0 s
 Resolution: 1.2 Hz [HDO]
 Instrument: Varian INOVA 500

nuc δ[ppm]
 a: 0.918
 b: 1.908
 c: 3.771
 d: 1.796
 e: 1.114

J[Hz]
 J(a,b) = 6.8
 J(c,P) = 6.7
 J(d,e) = 7.7, J(d,P) = 17.8
 J(e,P) = 20.3

Um Mein