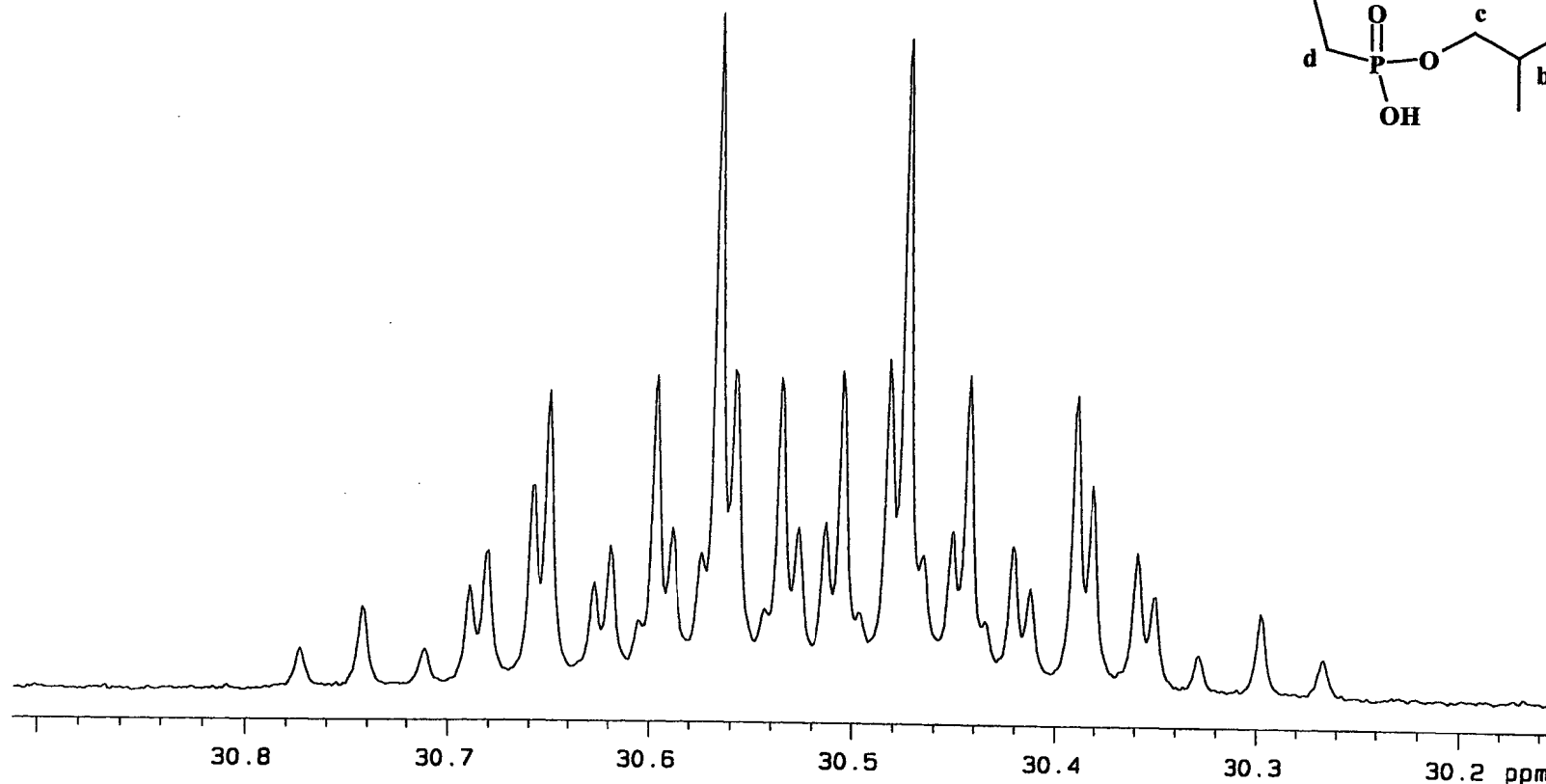
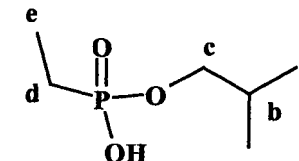


## Isobutyl ethylphosphonate

 $^{31}\text{P}$  NMR

Res.freq: 202.347 MHz  
 Solvent: D<sub>2</sub>O (pH=14)  
 Temperature: 28°C  
 Concentration: 0.077 μl/μl  
 Reference: H<sub>3</sub>PO<sub>4</sub> [external]  
 Spectral Width: 30018.8 Hz  
 Data points [Fid]: 109184  
 Data Points [Spectrum]: 256K

Pulse Width: 3.9 μs [23°]  
 Number of Scans: 2048  
 Line Broadening: no  
 Rep.time: 1.82 s  
 Resolution:  
 Instrument: Varian INOVA 500

nuc δ[ppm]      J[Hz]  
 P: 30.52      J(c,P) = 6.3, J(d,P) = 16.9, J(e,P) = 18.8

*Urs Mier*