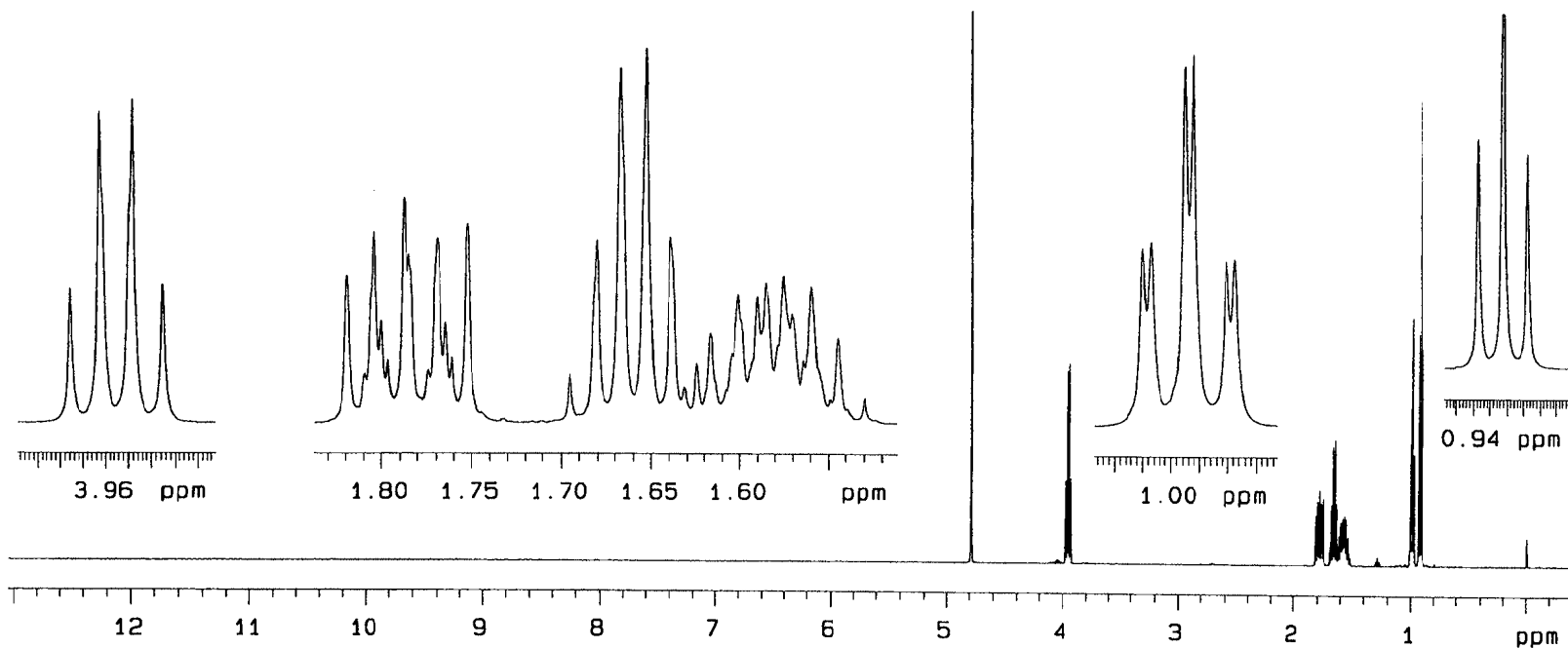
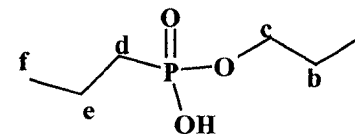


**Propyl propylphosphonate**  
21921-97-1

 **$^1\text{H}$  NMR**

Res. freq: 499.83 MHz  
Solvent:  $\text{D}_2\text{O}$  (pH=1)  
Temperature: 28°C  
Concentration: 0.077  $\mu\text{l}/\mu\text{l}$   
Referenz: TSPA- $\text{d}_4$  [internal]  
Spectral Width: 6712.5 Hz  
Data points [Fid]: 134272  
Data Points [Spectrum]: 128K

Pulse Width: 1.8  $\mu\text{s}$  (16°)  
Number of Scans: 32  
Line Broadening: no  
Rep. time : 10.0 s  
Resolution: 0.6 Hz [HDO]  
Instrument: INOVA 500

*Urs Meier*

nuc $\delta$ [ppm]	J[Hz]
a: 0.923	$J(\text{a,b}) = 7.4$
b: 1.661	
c: 3.956	$J(\text{c,P}) = 7.2$
d: 1.74-1.81	
e: 1.52-1.64	$J(\text{e,f}) = 7.4$
f: 0.994	$J(\text{f,P}) = 1.5$