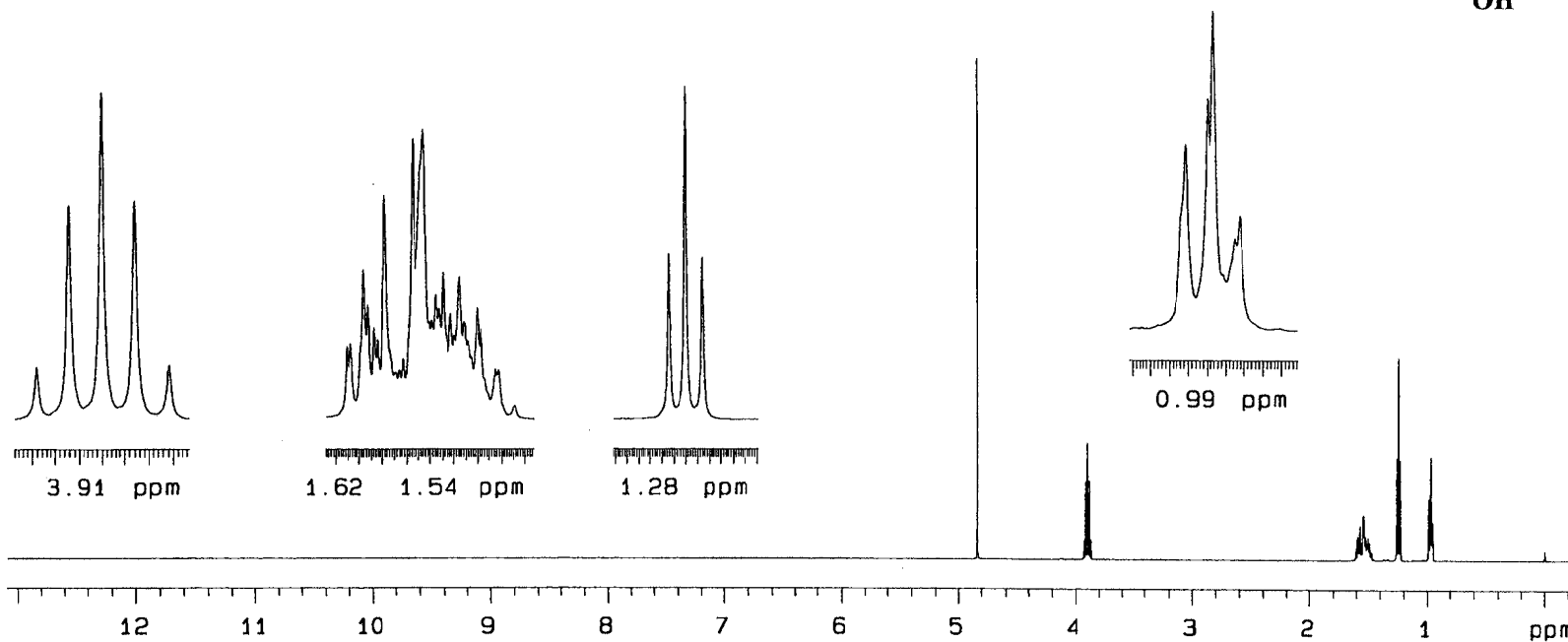
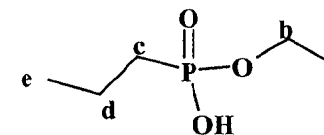


**Ethyl propylphosphonate**  
21921-96-0

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



Res.freq: 499.83 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: 6712.5Hz  
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: Varian INOVA 500

nuc $\delta$ [ppm]	J[Hz]
a: 1.251	$J(\text{a,b}) = 7.1$
b: 3.90	$J(\text{b,P}) = 7.9$
c: 1.46-1.62	
d: 1.46-1.62	
e: 0.95-1.00	$J(\text{e,P}) = 1.5$

*Urs Meier*