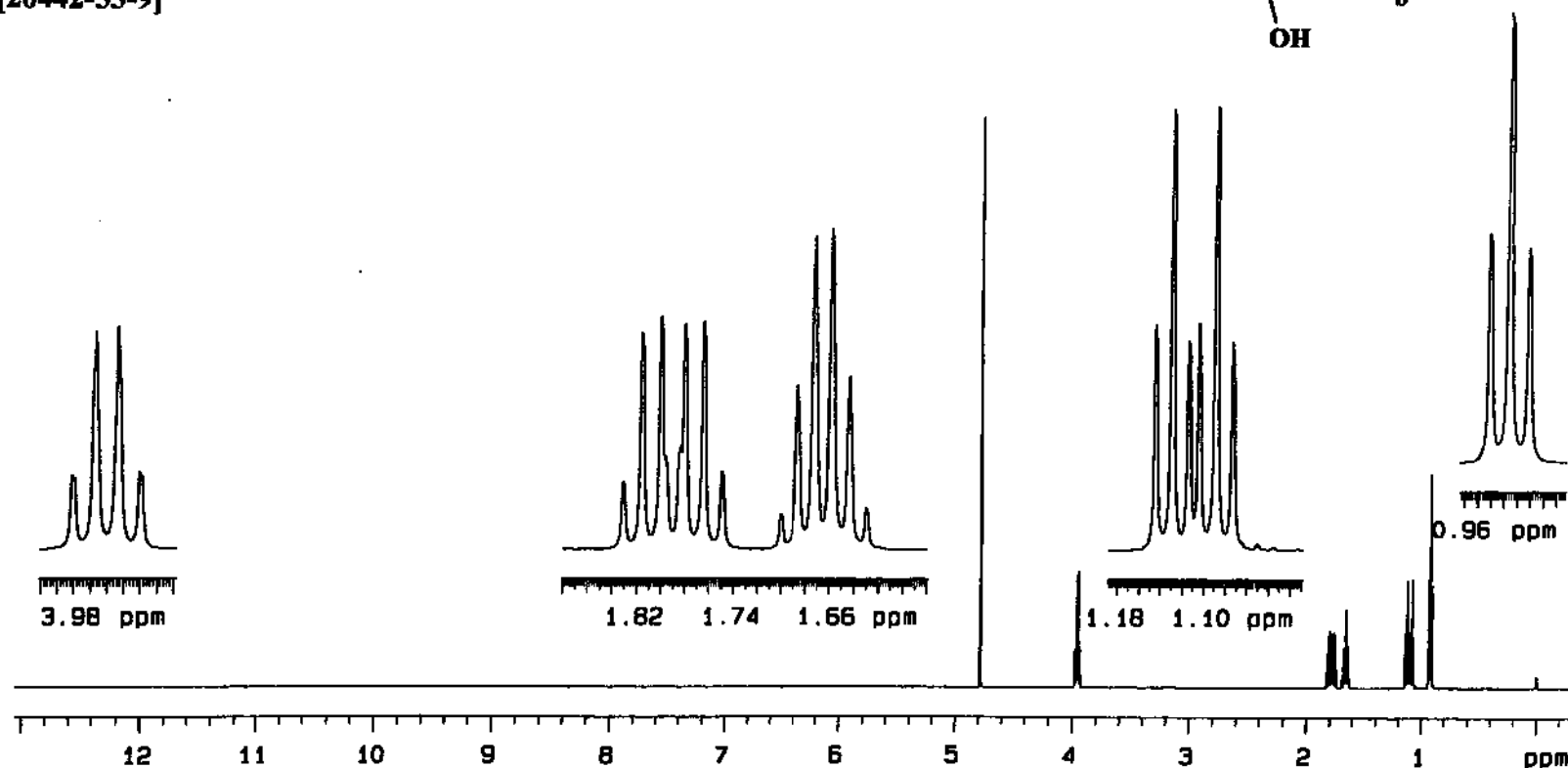
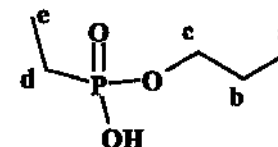


**Propyl ethylphosphonate**  
[20442-53-9]

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



Res.freq: 499.83 MHz  
Solvent:  $\text{D}_2\text{O}$  (pH=1)  
Temperature: 28°C  
Concentration: 0.077  $\mu\text{l}/\mu\text{l}$   
Reference: TSPA- $d_4$  [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: 0.5 Hz [HDO]  
Instrument: Varian INOVA 500

nuc $\delta$ [ppm]	J[Hz]
a: 0.927	$J(a,b) = 7.4$
b: 1.665	
c: 3.961	$J(c,P) = 7.3$
d: 1.791	$J(d,e) = 7.7, J(d,P) = 17.8$
e: 1.109	$J(e,P) = 20.2$

*Urs Meier*