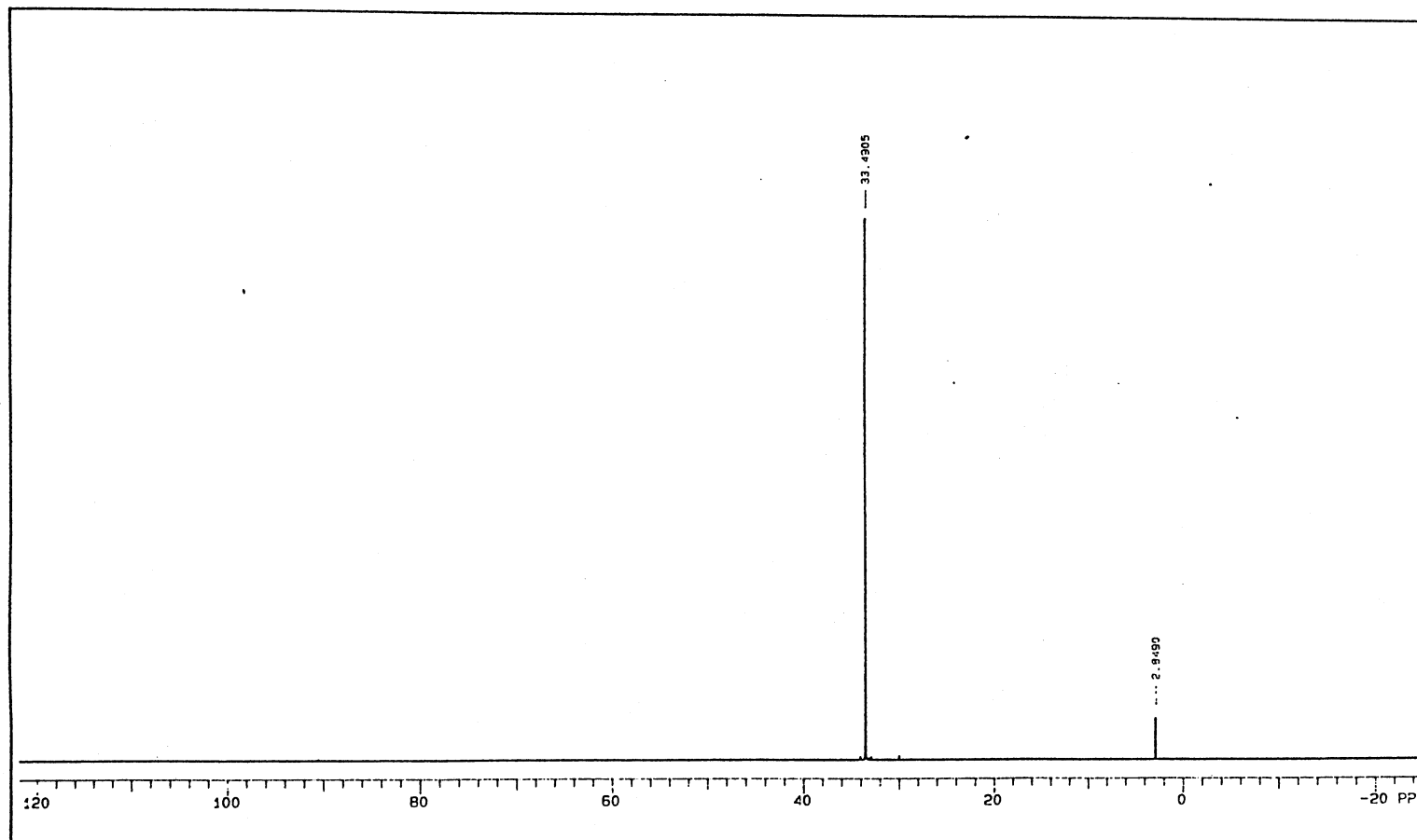
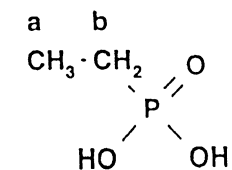


## Ethylphosphonic acid

[6779-09-5]

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

nuc.	$\delta$ [ppm]
P	33.49

Res. freq. 121.421 MHz  
 Solvent: D<sub>2</sub>O (pH 1)  
 Temperature: 24°C  
 Concentration: approx. 50mg/ml  
 Reference: Trimethylphosphate (TMP)  
 (2.85 ppm, internal)

Spectral width: 17986 Hz  
 Data points (FID): 64K  
 Data points (spec.): 32K  
 Pulse width: 4.5  $\mu\text{s}$  (45°)  
 Number of scans: 770

Rep.time.: 1.82 s  
 Line broad.: exp.: 0.5 Hz  
 Resolution: 1.08 Hz (TMP), 1.60 Hz (P)  
 Instrument: Varian VXR-300  
 Sample code: ME20695/1  
 Filename: NA2951/97