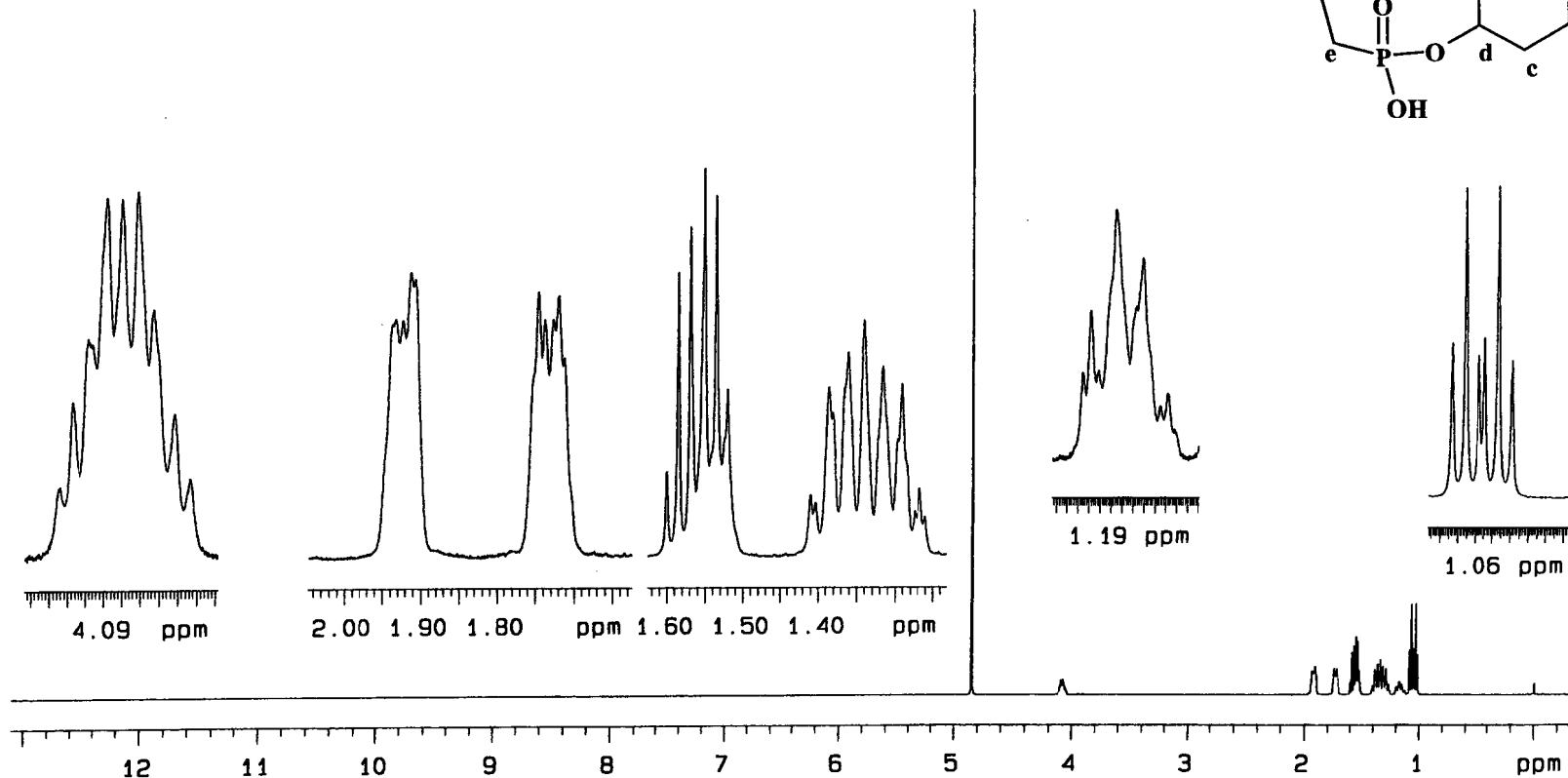
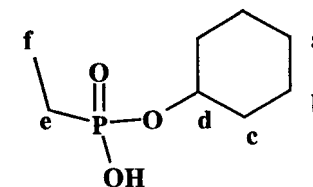


Cyclohexyl ethylphosphonate

 ^1H NMR

Res.freq: 499.83 MHz
 Solvent: D_2O (pH=14)
 Temperature: 28°C
 Concentration: 0.062 $\mu\text{g}/\mu\text{l}$
 Reference: TSPA- d_4 [internal]
 Spectral Width: 6712.5 Hz
 Data points [Fid]: 134272
 Data Points [Spectrum]: 128K

Pulse Width: 1.8 μs (16°)
 Number of Scans: 32
 Line Broadening: no
 Rep.time: 10.0 s
 Resolution: 0.7 Hz [HDO]
 Instrument: Varian INOVA 500

Um Mia

(*) Determined by a HETCOR experiment, (#) Determined from ^{31}P spectrum

nuc δ [ppm]	J[Hz]
a: 1.54, 1.18 (*)	
b: 1.73, 1.33 (*)	
c: 1.92, 1.39 (*)	
d: 4.079	J(d,P) = 8.1 (#)
e: 1.560	J(e,f) = 7.3, J(e,P) = 17.1
f: 1.052	J(f,P) = 18.8