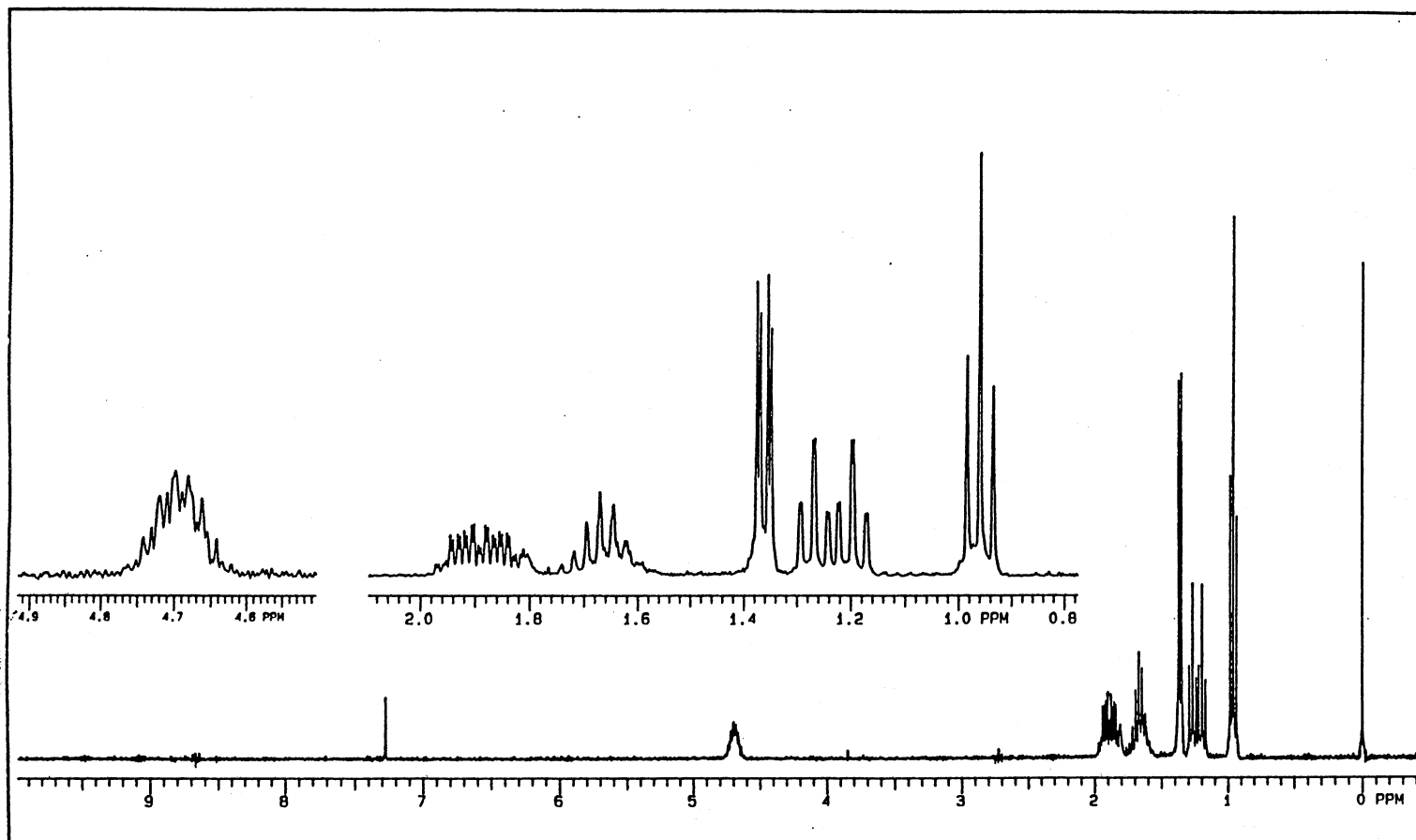
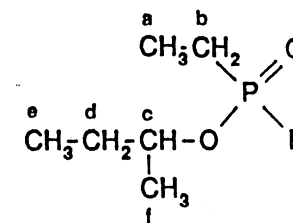


sec-Butyl ethylphosphonofluoridate

[]

¹H-NMR

nuc.	δ [ppm]
a	1.23
b	1.89, 1.90
c	4.69
d	1.67
e	0.96
f	1.36, 1.37

J(a, P)	21.3 Hz
J(b, P)	19.3 Hz
J(b, F)	4.2 Hz
J(a, b)	7.6 Hz
J(c, f)	6.0 Hz
J(d, e)	7.4 Hz

mixture of diastereomers

Res. freq. 299.943 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 20mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: 7 μ s (24°)
 Number of scans: 110

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.69 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: