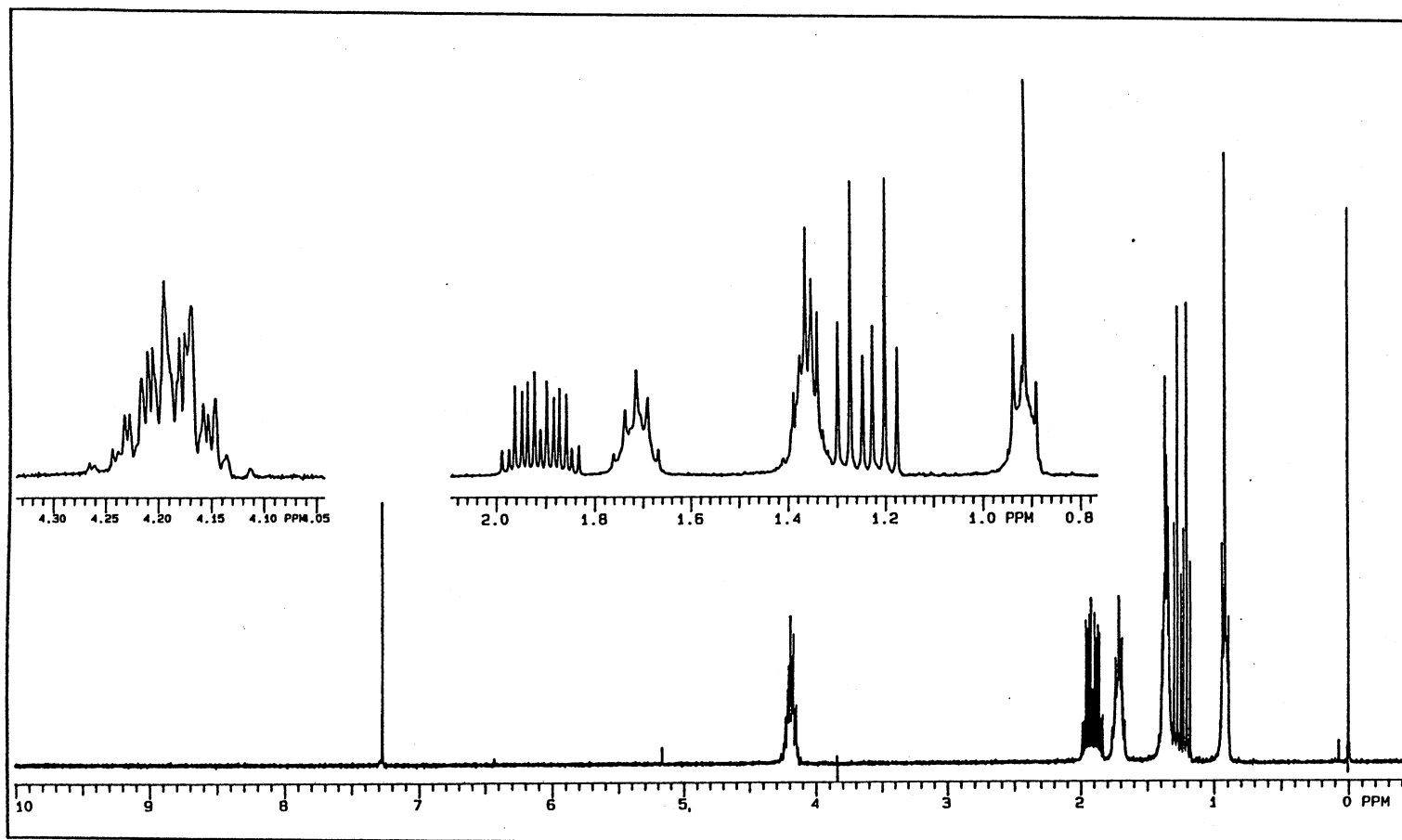
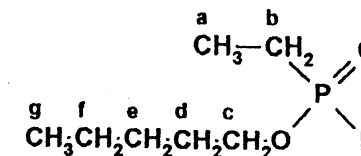


n-Pentyl ethylphosphonofluoridate

[162085-84-9]

 $^1\text{H-NMR}$ 

nuc.	δ [ppm]
a	1.24
b	1.91
c	4.19
d	1.71
e, f	1.30-1.42
g	0.92

J(a, P)	21.4 Hz
J(b, P)	19.3 Hz
J(b, F)	4.2 Hz
J(a, b)	7.7 Hz
J(f, g)	7.1 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 20mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: $7 \mu\text{s}$ (24°)
 Number of scans: 214

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.38 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: PD0881/89