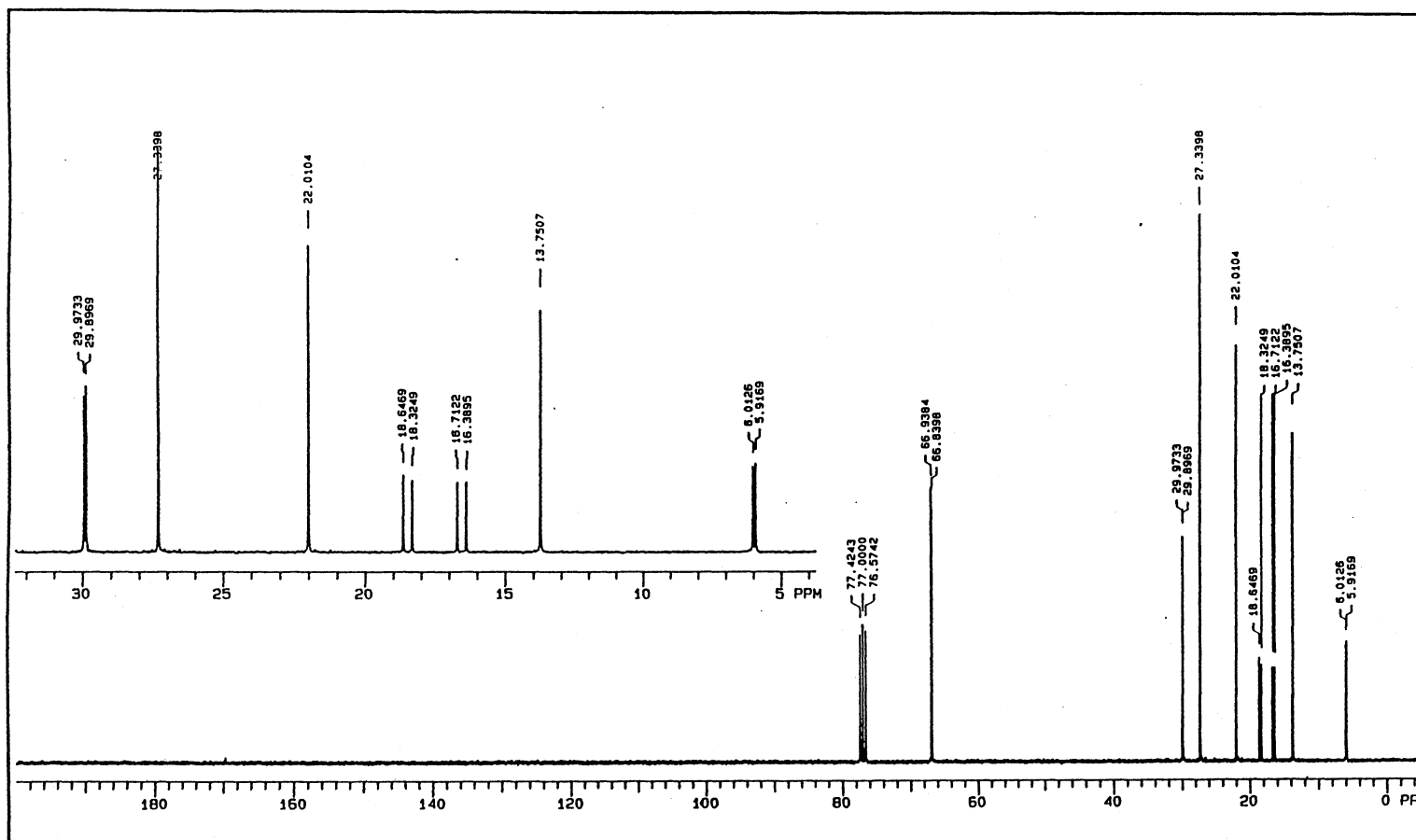
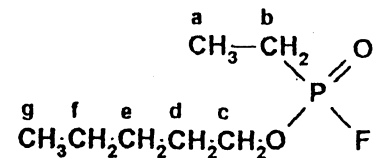


n-Pentyl ethylphosphonofluoridate

[162085-84-9]

 $^{13}\text{C}\{\text{H}\}\text{-NMR}$ 

nuc.	δ [ppm]
a	5.96
b	17.52
c	66.89
d	29.93
e	27.34
f	22.01
g	13.75

J(a,P)	7.3 Hz
J(b,P)	146.0 Hz
J(b,F)	24.5 Hz
J(c,P)	7.5 Hz
J(d,P)	5.8 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: CDCl_3 (77.0ppm)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: $5.6 \mu\text{s}$ (38°)
 Number of scans: 3062

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.22 Hz (C-g)
 Instrument: Varian VXR-300
 Filename: PD0887/89