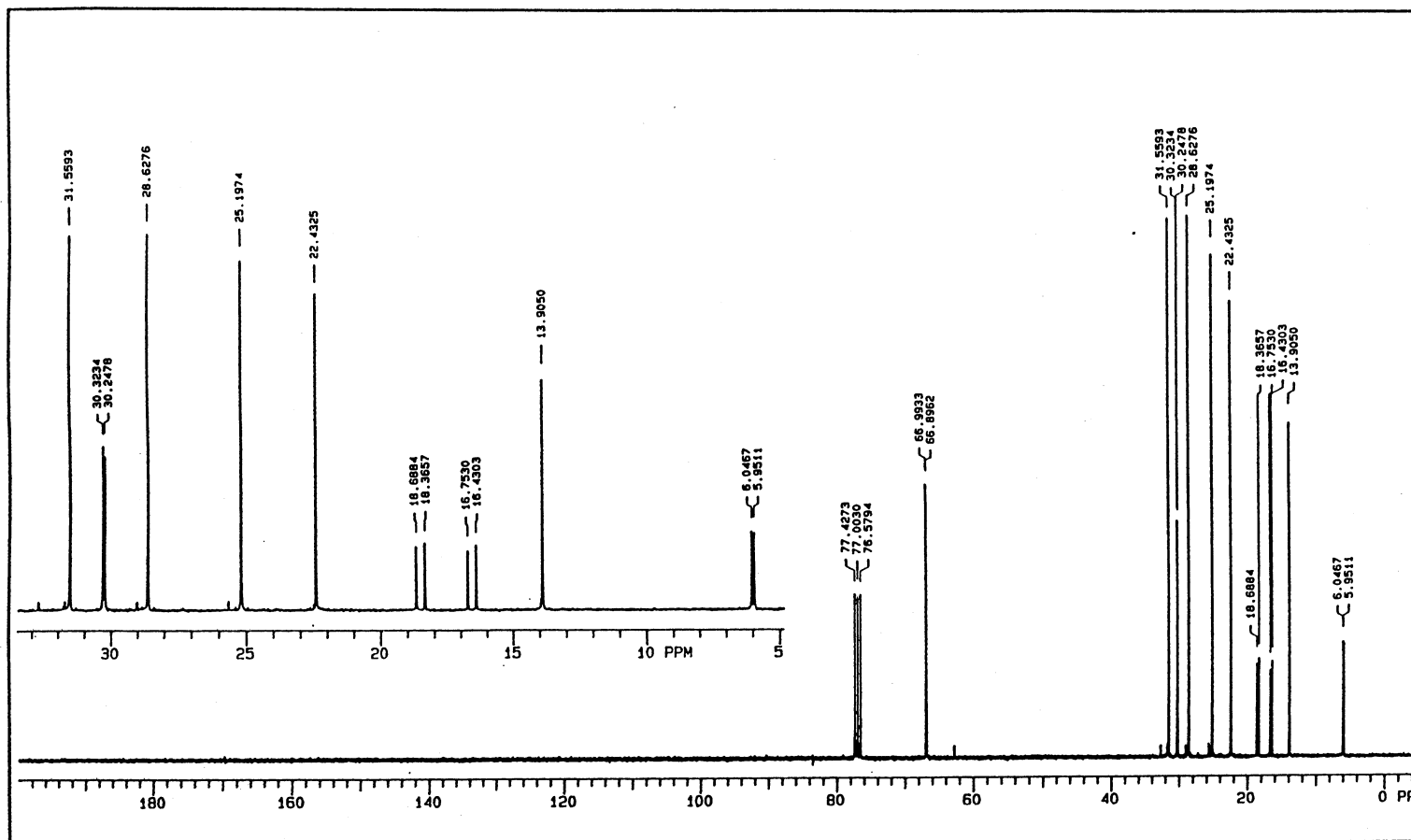
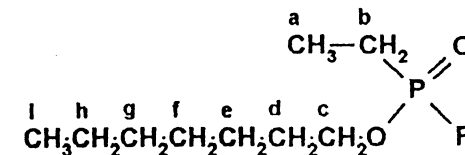


n-Heptyl ethylphosphonofluoridate

[162085-85-0]

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

nuc.	δ [ppm]
a	6.00
b	17.56
c	66.94
d	30.29
e	25.18
f	28.63
g	31.56
h	22.43
i	13.91

J(a,P)	7.2 Hz
J(b,P)	146.0 Hz
J(b,F)	24.2 Hz
J(c,P)	7.3 Hz
J(d,P)	5.7 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 μs (38°)
 Number of scans: 3666

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.22 Hz (C-i)
 Instrument: Varian VXR-300
 Filename: PD1581/89