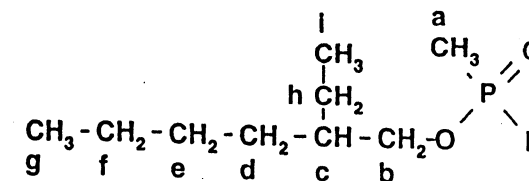
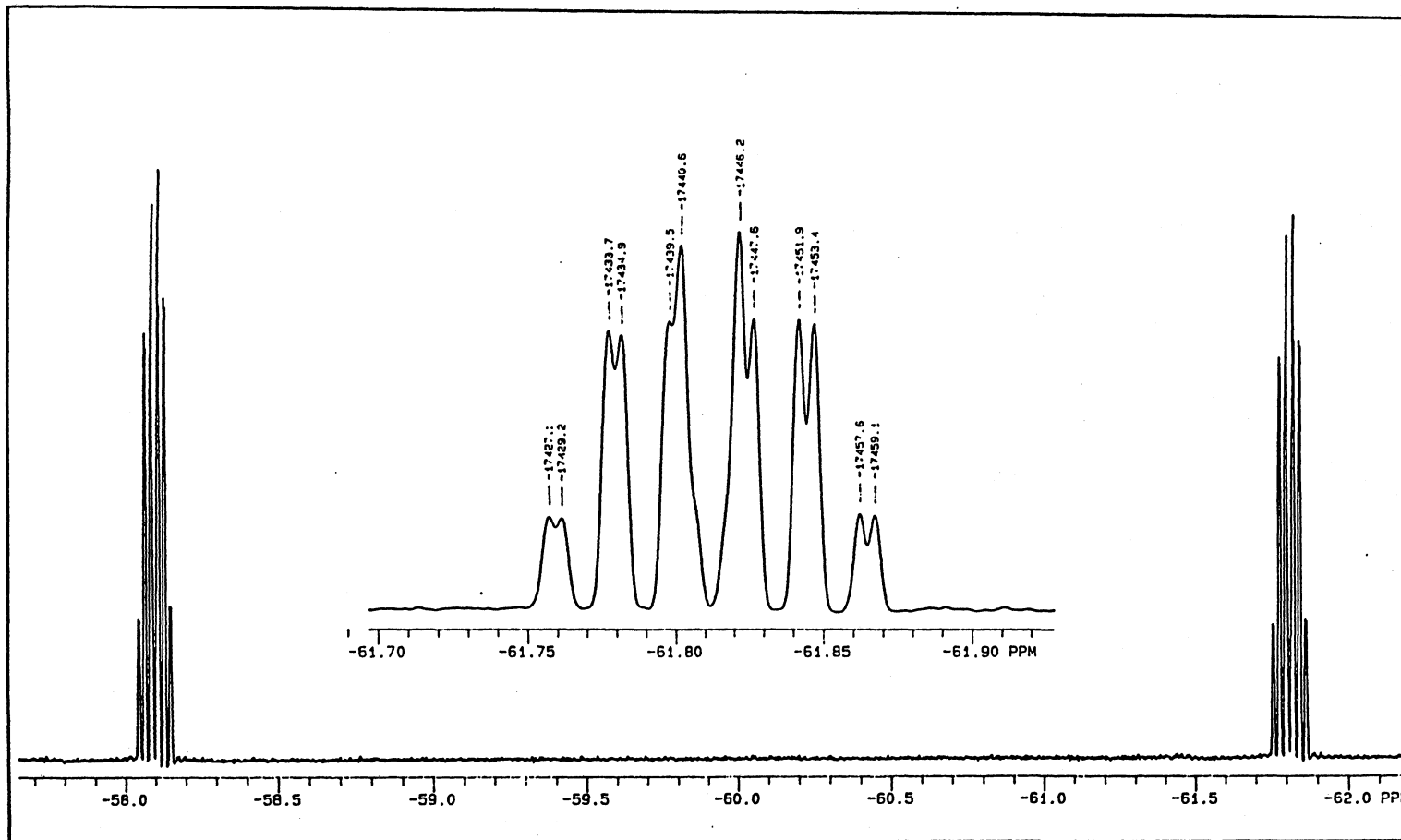


# 2-Ethylhexyl methylphosphonofluoridate

[458-71-9]



<sup>19</sup>F-NMR



nuc.    δ[ppm]  
F        -59.98, -59.94

J(F,P)    1048.0 Hz  
J(F,b)     1.4 Hz  
J(F,b')    < 0.5 Hz

mixture of diastereoisomers

Res. freq.    282.203 MHz  
Solvent:     CDCl<sub>3</sub>  
Temperature: 24°C  
Concentration: approx. 100mg/ml  
Reference:    Fluorobenzene  
                  (-113.59ppm, external)

Spectral width:    1531 Hz  
Data points (FID): 9984  
Data points (spec.): 32K  
Pulse width:      5.0 μs (13°)  
Number of scans: 81

Rep.time.:    3.26 s  
Resol. enh.: 0.70s (time const.)  
Apod. funct.: 0.60s (time const.)  
Instrument:    Varian VXR-300  
Sample code: ME29497/1  
Filename:      AA284B/79

OPCW Code:7-3-480 (p1/1)