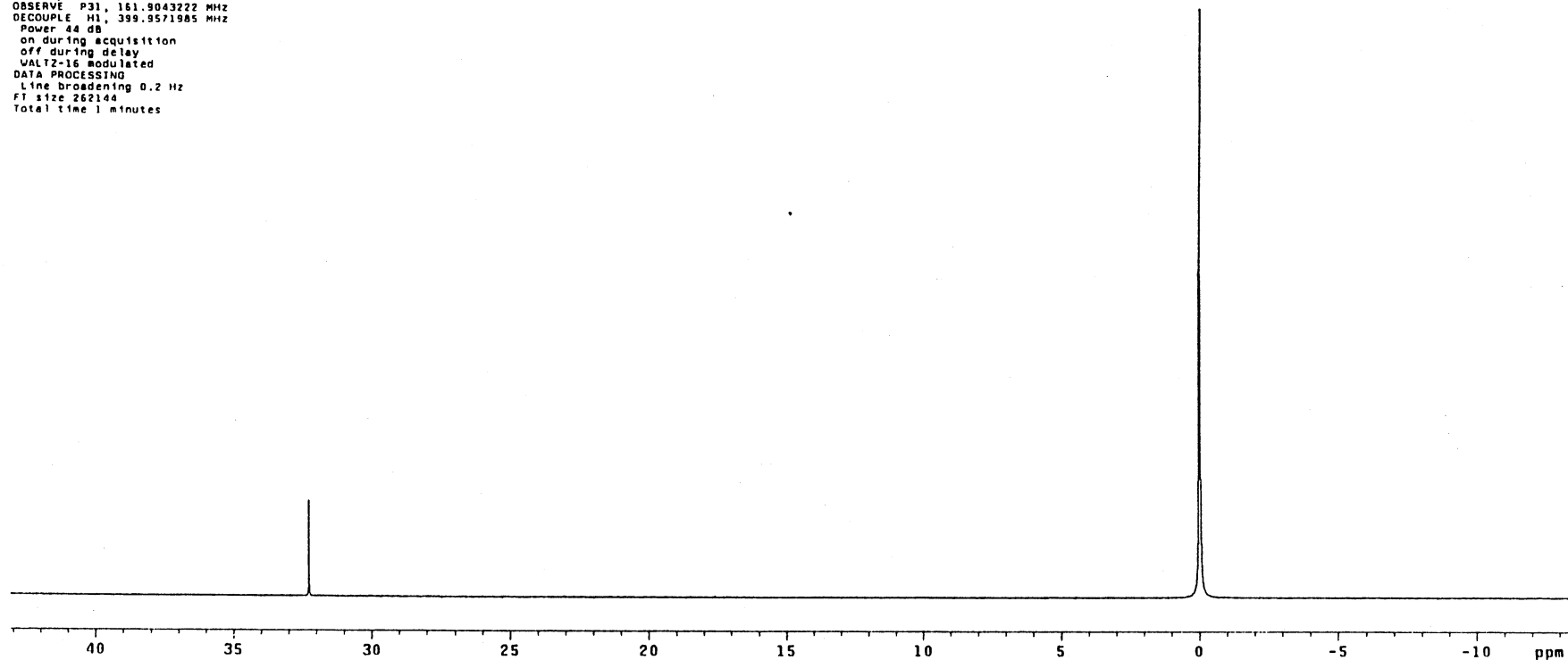
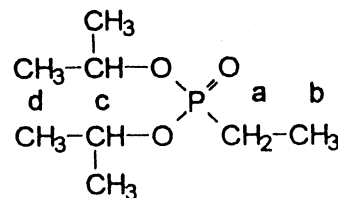


³¹P-NMR p110b2(1H) + cap 85X H3PO4
 diisopropylethylphosphonate
 in ca 0.7 ml CDCl3
 214195126.006 Jrn.342;134/200
 Solvent: CDCl3
 Temp. 30.0 C / 303.1 K
 User: pm1
 File: p110b2
 VXR-400S "pm1vvr"
 PULSE SEQUENCE
 Relax. delay 3.400 sec
 Pulse 60.0 degrees
 Acq. time 3.585 sec
 Width 9140.8 Hz
 12 repetitions
 OBSERVE P31, 161.9043222 MHz
 DECOUPLE H1, 399.9571985 MHz
 Power 44 dB
 on during acquisition
 off during delay
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 0.2 Hz
 FT size 262144
 Total time 1 minutes

SPECTRAL LINES for th=7.6			
nr	Hz	ppm	intensity
1	5225.06	32.272	14.1
2	0.00	0.000	87.2



Diisopropyl ethylphosphonate
 CAS 1067-69-2

Nucleus : ³¹P{¹H}
 Frequency : 161.9 MHz
 Concentration : ca. 41 mg/0.7 ml CDCl₃
 Reference H₃PO₄ external. Res. : 3.7 Hz (32.3 ppm)
 Instrument : Varian VXR 400S

Temperature : 30 °C
 Spectral width : 9140.8 Hz
 Data point (FID) : 64 K
 Pulse angle : 10.4 μs (60°)
 Number of pulses : 12
 Repetition time : 7.0 s
 Line broadening : 0.2 Hz
 Data points (spec) : 256 K