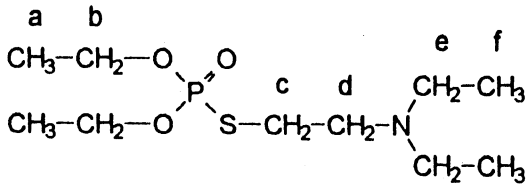
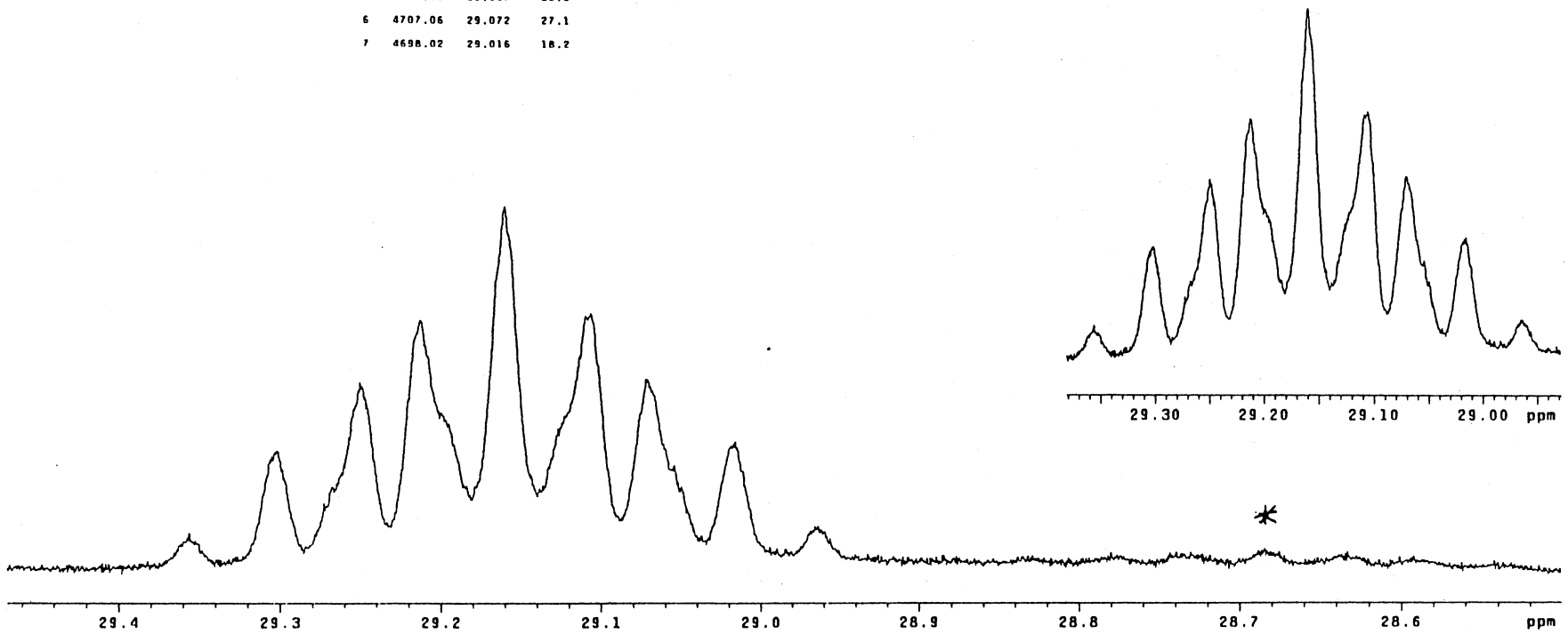
31P-NMR pjd04c dm=n
96130M02/2 in 0.7ml CDCl3
214196066.004 jrn.407;062/100
Solvent: CDCl3
Temp. 30.0 C / 303.1 K
User: pml
File: pjd04c
VXR-400S "pmlvxr"

PULSE SEQUENCE
Pulse 60.0 degrees
Acq. time 6.525 sec
Width 156.9 Hz
420 repetitions
OBSERVE P31, 161.9047167 MHz
DATA PROCESSING
FT size 8192
Total time 45 minutes

SPECTRAL LINES for th=6.4
rfl= 3926.6 rfp= 8541.3
res 29.2ppm:3.1Hz

nr	Hz	ppm	intensity
1	4744.32	29.302	16.7
2	4735.92	29.250	26.5
3	4729.67	29.213	35.3
4	4721.40	29.161	52.0
5	4712.66	29.107	36.5
6	4707.06	29.072	27.1
7	4698.02	29.016	18.2





O,O-diethyl S-2-diethylaminoethyl phosphorothiolate
CAS 78-53-5

Nucleus :	^{31}P
Frequency :	161.9 MHz
Concentration :	ca. 36.1 mg/0.7 ml $CDCl_3$
Reference H_3PO_4 external.	Res. : 3.1 Hz (29.2 ppm)
Instrument :	Varian VXR 400S

Temperature :	30 °C
Spectral width :	156.9 Hz
Data point (FID) :	2 K
Pulse angle :	10.5 µs (60°)
Number of pulses :	420
Repetition time :	6.5 s
Line broadening :	not used
Data points (spec) :	8 K

P: 29.2 ppm

OPCW Code:6-3-282B (p1/1)