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1H-NMR hi110a
ca 41mg diisopropyl ethylphosphonate
in ca 0.7ml CDCl3
214195126.006 jrn.342;134/200
OBSERVE H1
 FREQUENCY 399.958 MHz
 SPECTRAL WIDTH 6499.8 Hz
 ACQUISITION TIME 5.041 sec
 RELAXATION DELAY 3.000 sec
 PULSE WIDTH 16.4 usec
 TEMPERATURE 30.0 deg. C.
 NO. REPETITIONS 64
DOUBLE PRECISION ACQUISITION
DATA PROCESSING
 FT SIZE 131072
TOTAL ACQUISITION TIME 8 minutes
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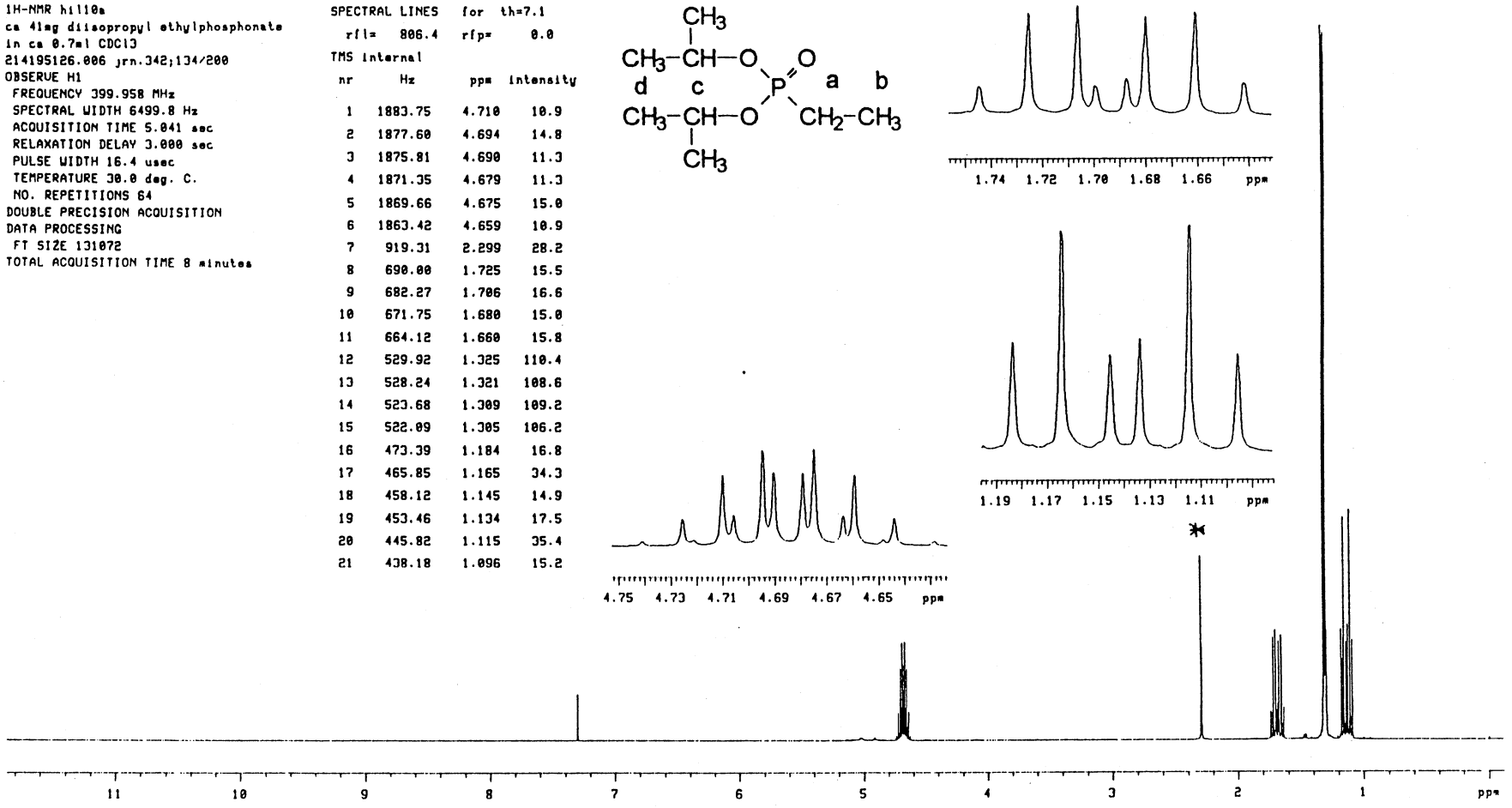
SPECTRAL LINES for th=7.1
rfl= 806.4 rfp= 0.0
TMS internal

nr	Hz	ppm	intensity
1	1883.75	4.710	10.9
2	1877.60	4.694	14.8
3	1875.81	4.690	11.3
4	1871.35	4.679	11.3
5	1869.66	4.675	15.0
6	1863.42	4.659	10.9
7	919.31	2.299	28.2
8	690.00	1.725	15.5
9	682.27	1.706	16.6
10	671.75	1.680	15.0
11	664.12	1.660	15.8
12	529.92	1.325	110.4
13	528.24	1.321	108.6
14	523.68	1.309	109.2
15	522.09	1.305	106.2
16	473.39	1.184	16.8
17	465.85	1.165	34.3
18	458.12	1.145	14.9
19	453.46	1.134	17.5
20	445.82	1.115	35.4
21	438.18	1.096	15.2



Diisopropyl ethylphosphonate
CAS 1067-69-2

Nucleus :	^{1}H
Frequency :	400.0 MHz
Concentration :	ca. 41 mg/0.7 ml $CDCl_3$
Reference TMS internal. Resolution :	0.4 Hz (TMS)
Instrument :	Varian VXR 400S

Temperature :	30 °C
Spectral width :	6499.8 Hz
Data point (FID) :	64 K
Pulse angle :	16.4 µs (60°)
Number of pulses :	64
Repetition time :	8.0 s
Line broadening :	not used
Data points (spec) :	128 K

a:	1.69 ppm	J(ab) :	7.5 Hz	J(aP) :	18.2 Hz
b:	1.14 ppm	J(cd):	6.2 Hz	J(bP) :	19.8 Hz
c:	4.69 ppm			J(cP) :	7.9 Hz
d:	1.32 ppm				