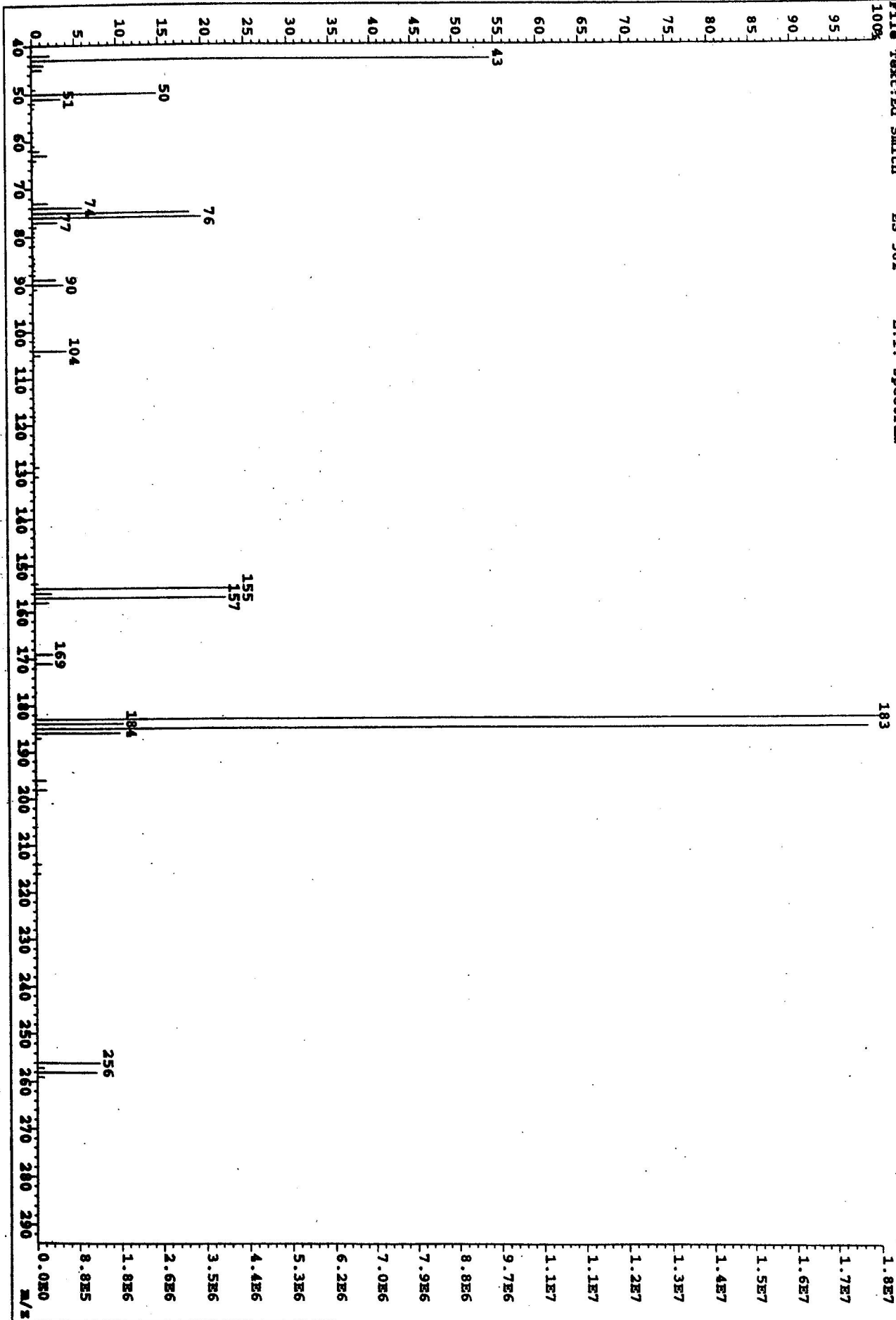


File: MS2964 Ident: 7 Acq: 3-APR-2002 10:09:53 +0:56 Cal: 05
 Autospecq EI+ Magnet BpI: 17628954 TIC: 79087680 Flags: HALT
 File Text: Ed Smith ES 582 E.I. spectrum



2,4'-Dibromoacetophenone, 98%

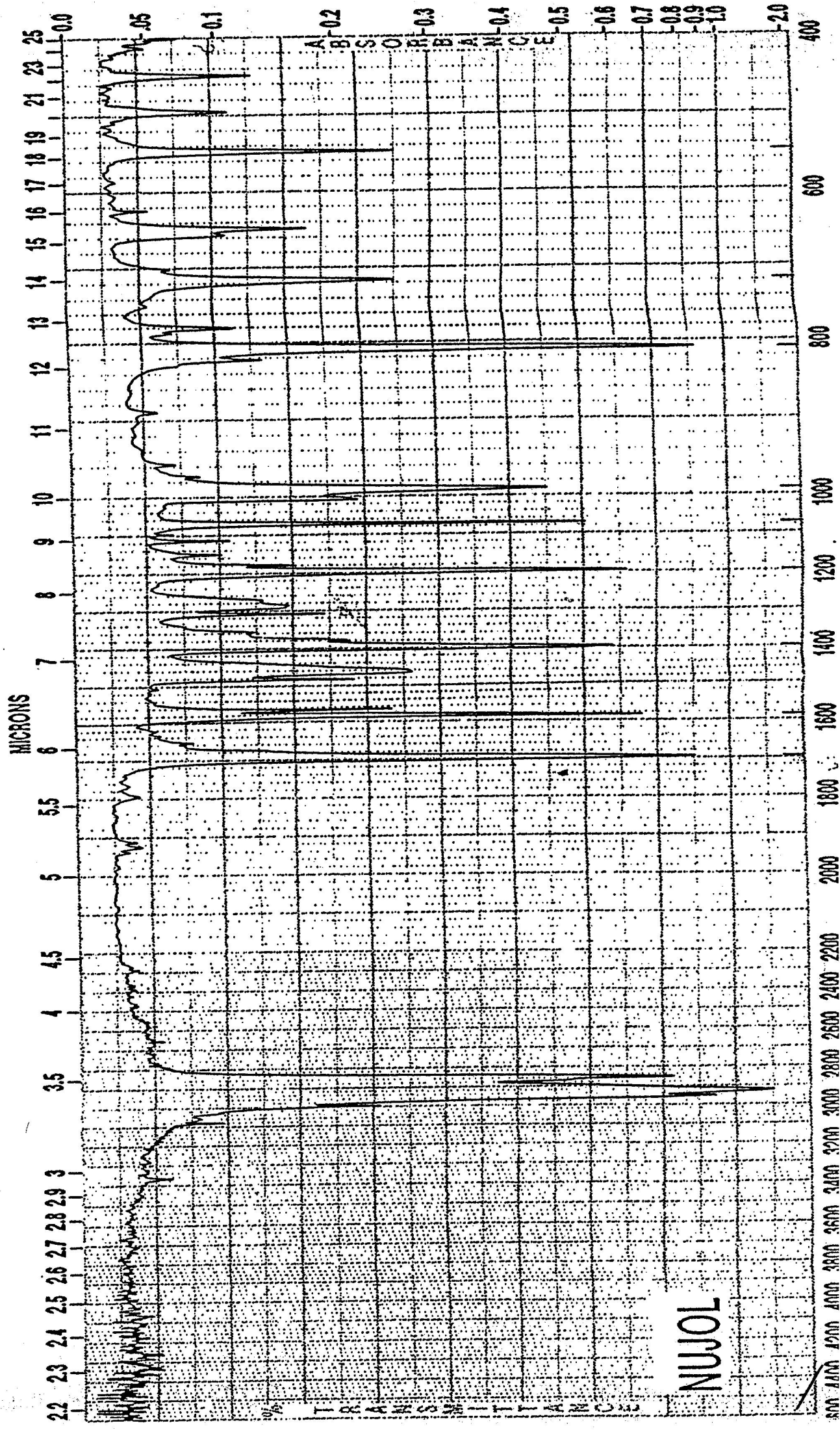
mp 108-110°C

NMR II, 2,31C

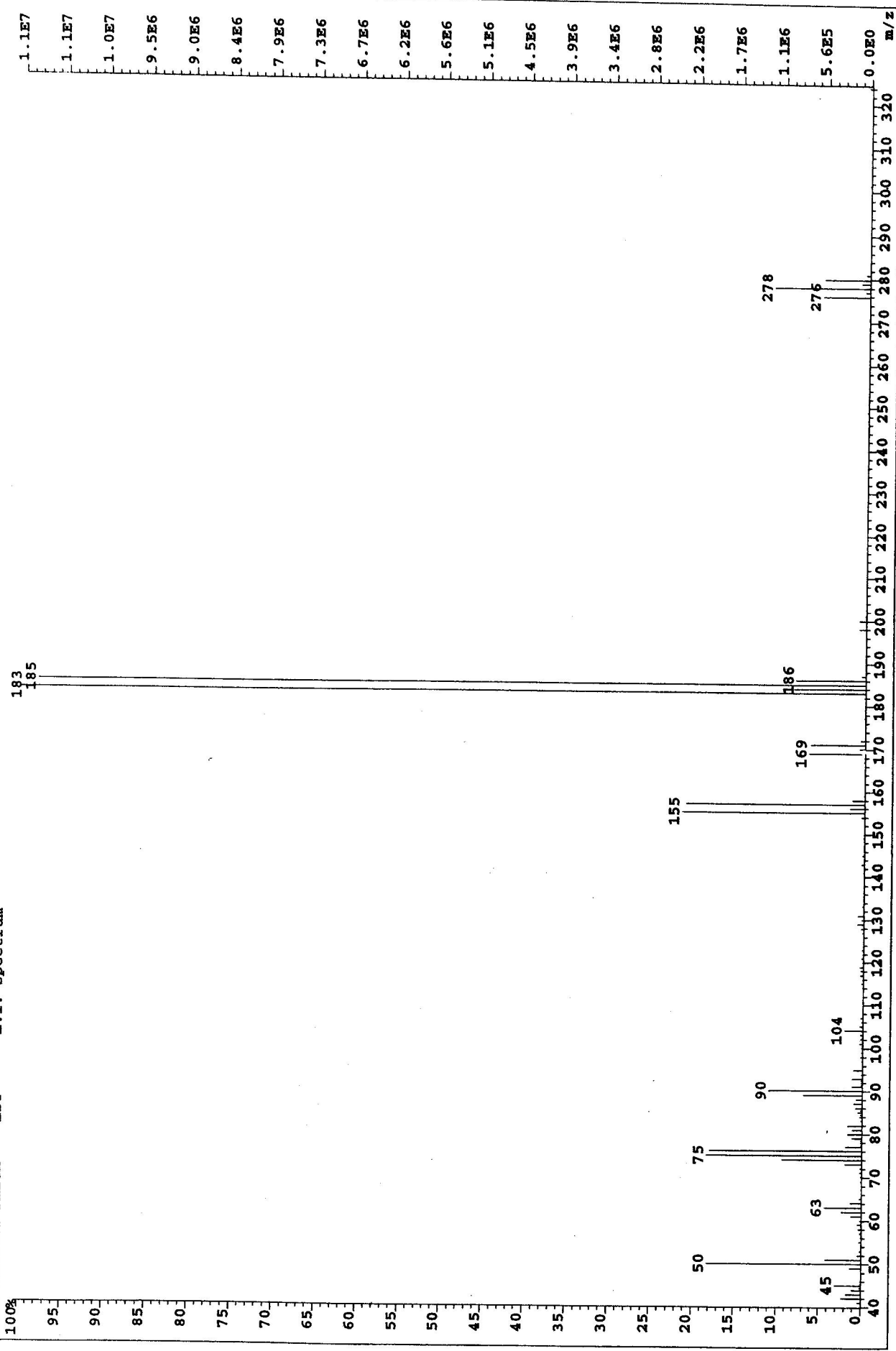
169.5 1585.6 1071.9 716.6

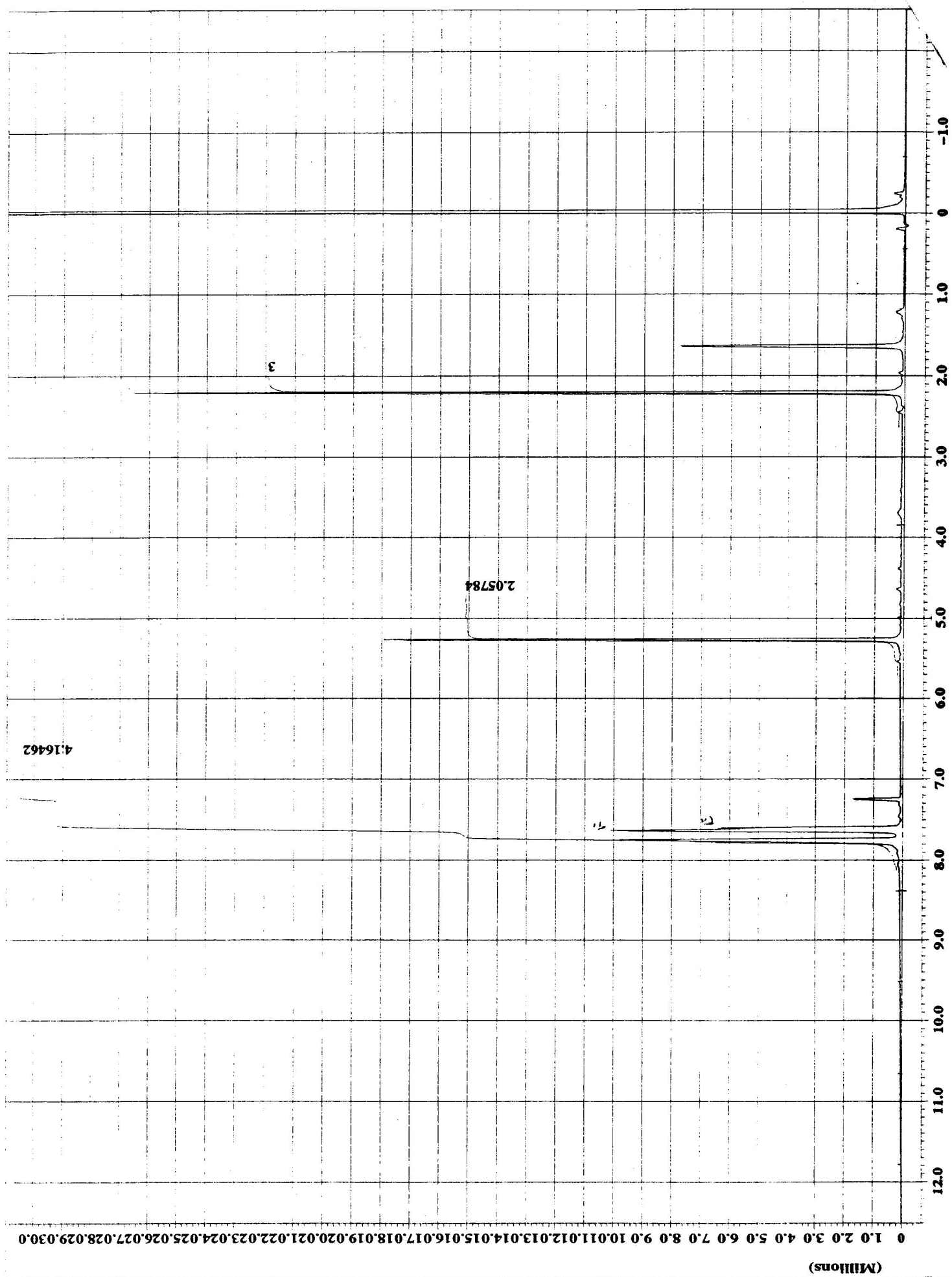
Merck 10,1397

1397.1 990.9 547.8



File:AS52896 Ident:10 Acq:25-MAR-2002 15:33:34 +1:17 Cal:JB
AutoSpecQ EI+ Magnet BpI:11228713 TrC:48956928 Flags:HALL
File Text:Ed Smith EST E.I. spectrum





(Millions)

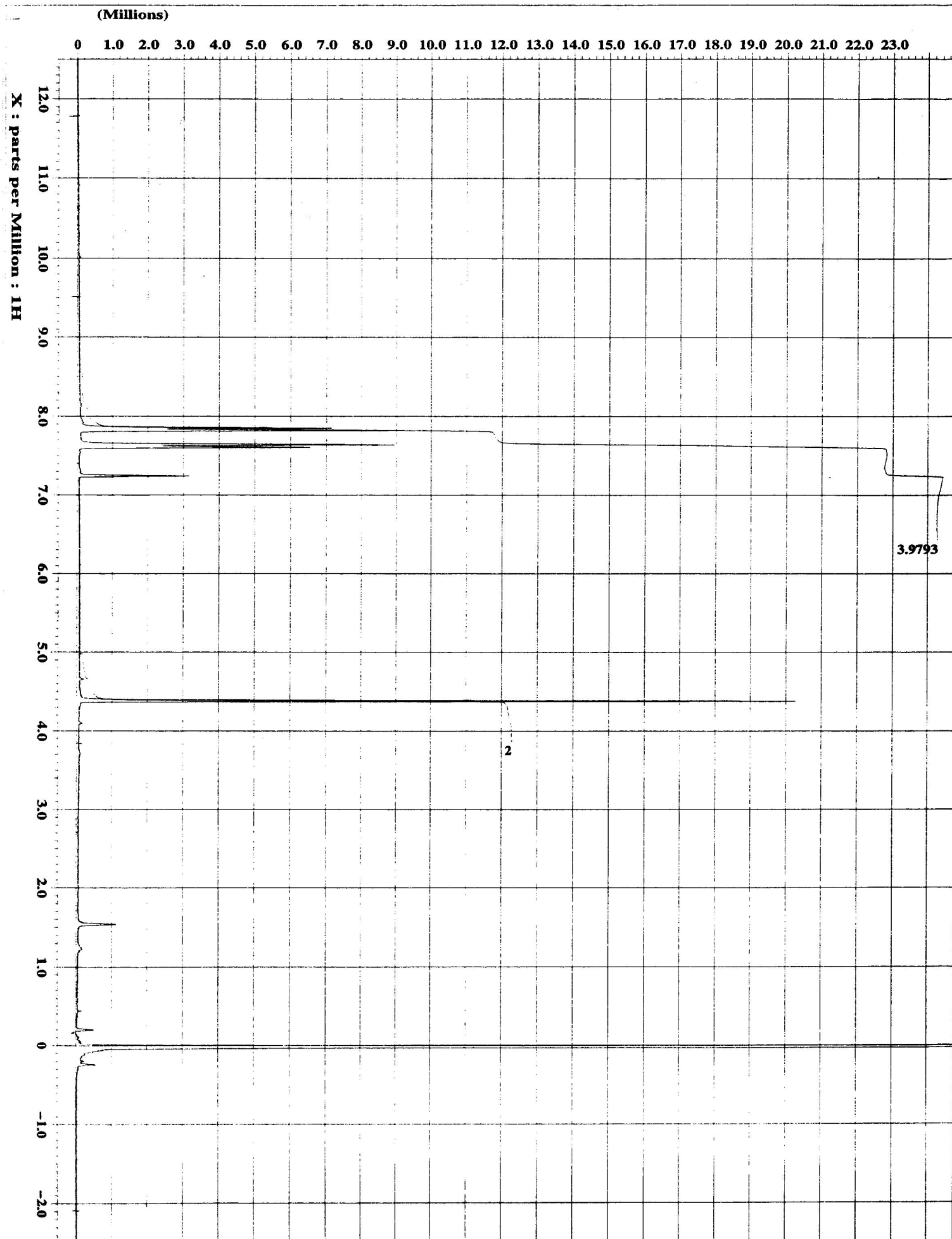
0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0

X : parts per Million : 1H

12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0
-1.0
-2.0

2

3.9793



PERKIN ELMER

63.35
%T

0.15
4000 3500 3000 2500 2000 1500 1000 500
cm⁻¹

3440.2

2917.7

1743.2

1691.9

1585.9

1461.7

1376.4

1295.8

1234.4

1178.0

1069.6

998.7

971.2

814.4

715.3

561.5

452.4



crude

02/03/26 16:28 Imperial College
X: 1 scan, 4.0cm⁻¹

