



Tucker 6804

Amoco Production Company (USA)

May 2, 1983

Mr. K. David Newell
Kansas Geological Survey
1930 Avenue A, Campus West
University of Kansas
Lawrence, Kansas

Dear David:

Enclosed are the enlarged copies of the gas chromatograms from the first shipment of cores. I hope they meet your satisfaction. I have also requested that the Research Center provide the enlarged copies in all subsequent reports.

We have received the second shipment of cores back from the Research Center. After taking a look to make sure the shipment is complete, we will send them back to your facility. Thank you for the extension. The data from the second batch of cores should also be heading your way very soon.

Please call if we may be of further assistance.

Sincerely,

Chuck Sawyer

KCS:yo

No. 68-A4 Tucker

S684

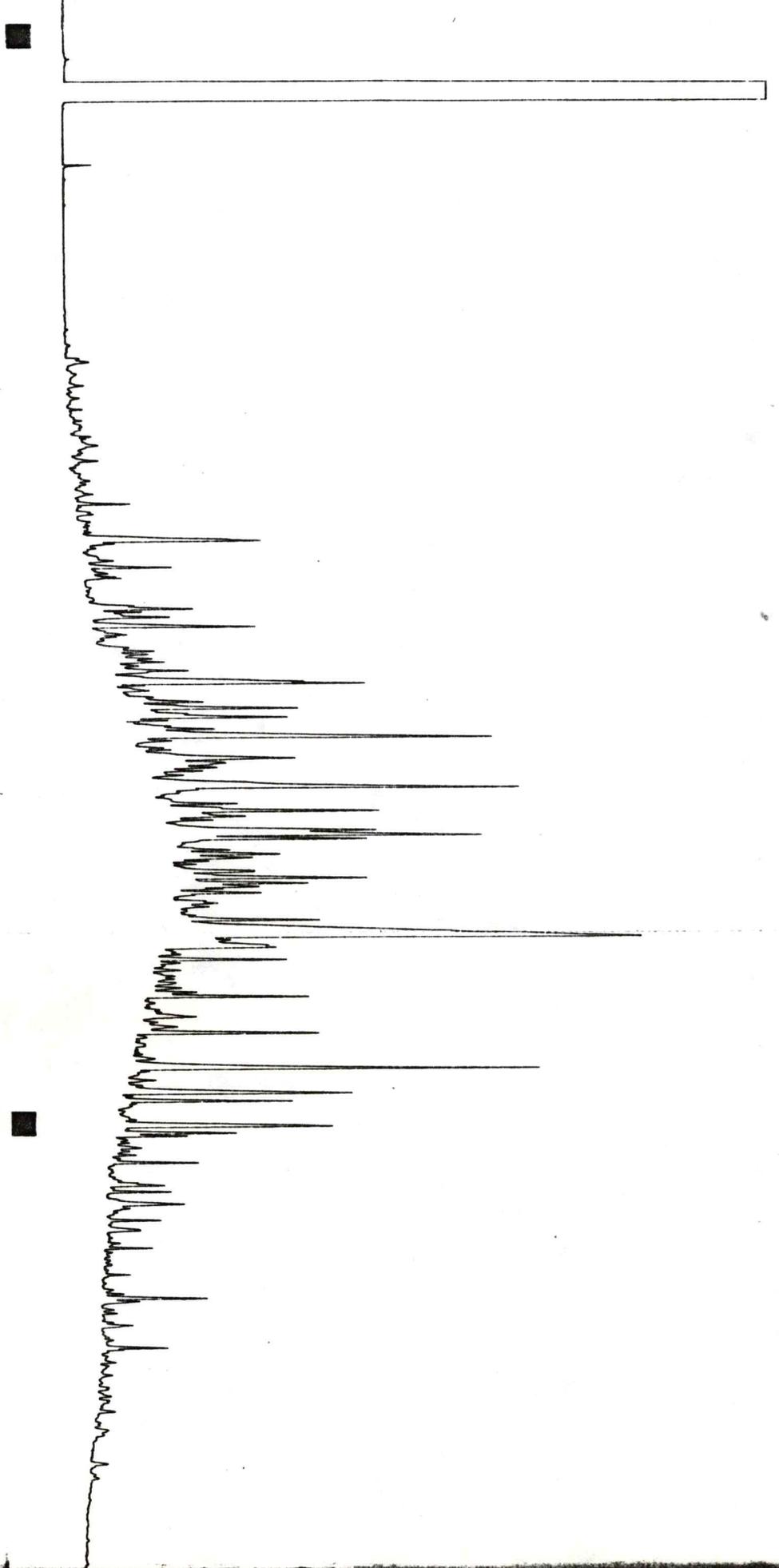
11-17-82

x256

170

SI=1
AT=256
RUN

INJECT TIME 01:25:33



171

No. 68-A4 Tucker

3687Tx

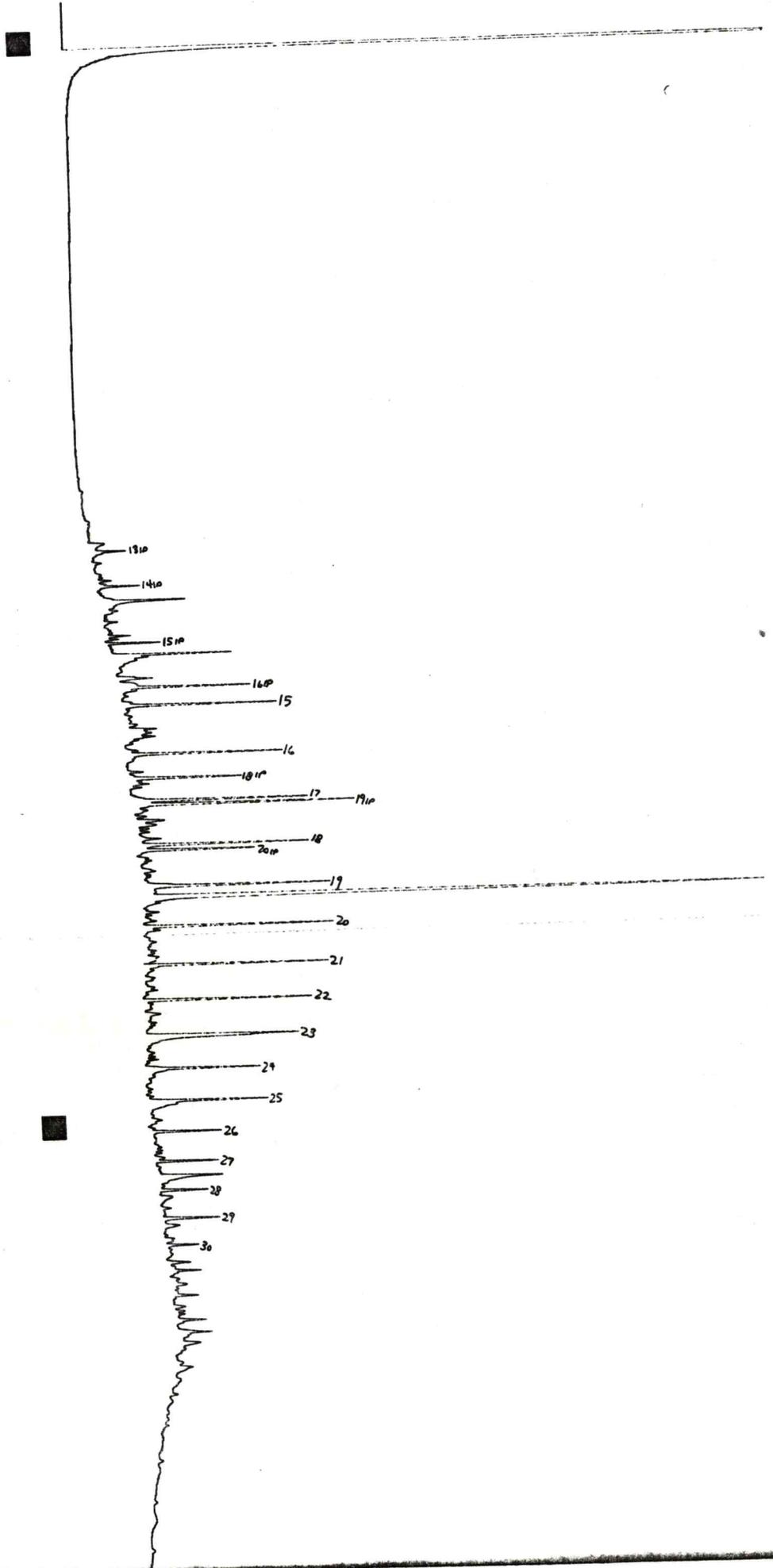
11-9-92

x128

02

SI=5
AT=128
RUN 2092

INJECT TIME 02:02:40



03

No. 68-A4 Tucker

5688Tx

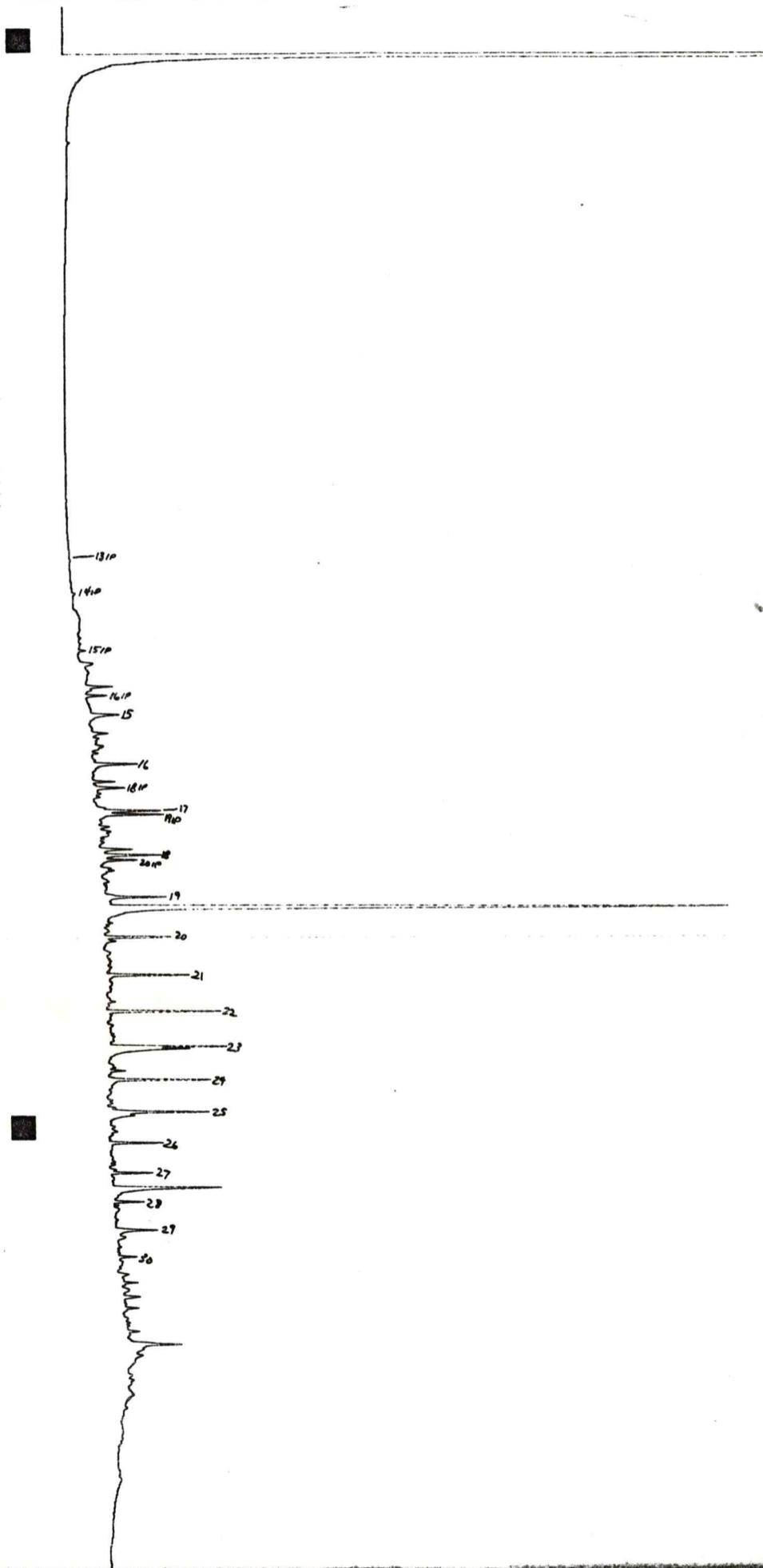
11-8-82

x128

06

SI=6
RT=128
RUN 2892

INJECT TIME 03:04:12



07

No. 68-A4 Tucker

S-689Tx

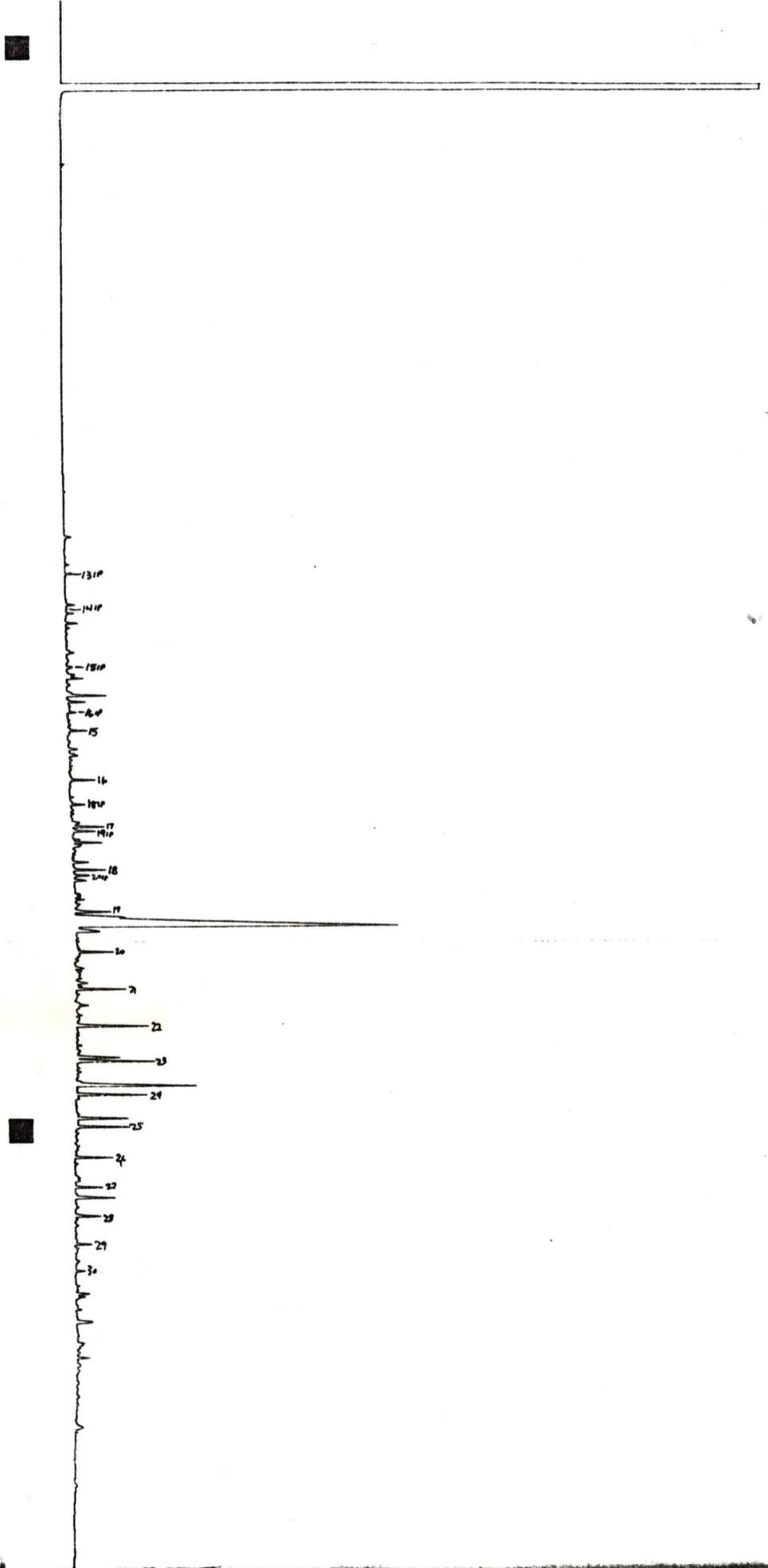
10-2-82

1256

41

SI=2
AT=256
RUN

INJECT TIME 22:46:52



42

No. 68-A4 Tucker

56907x

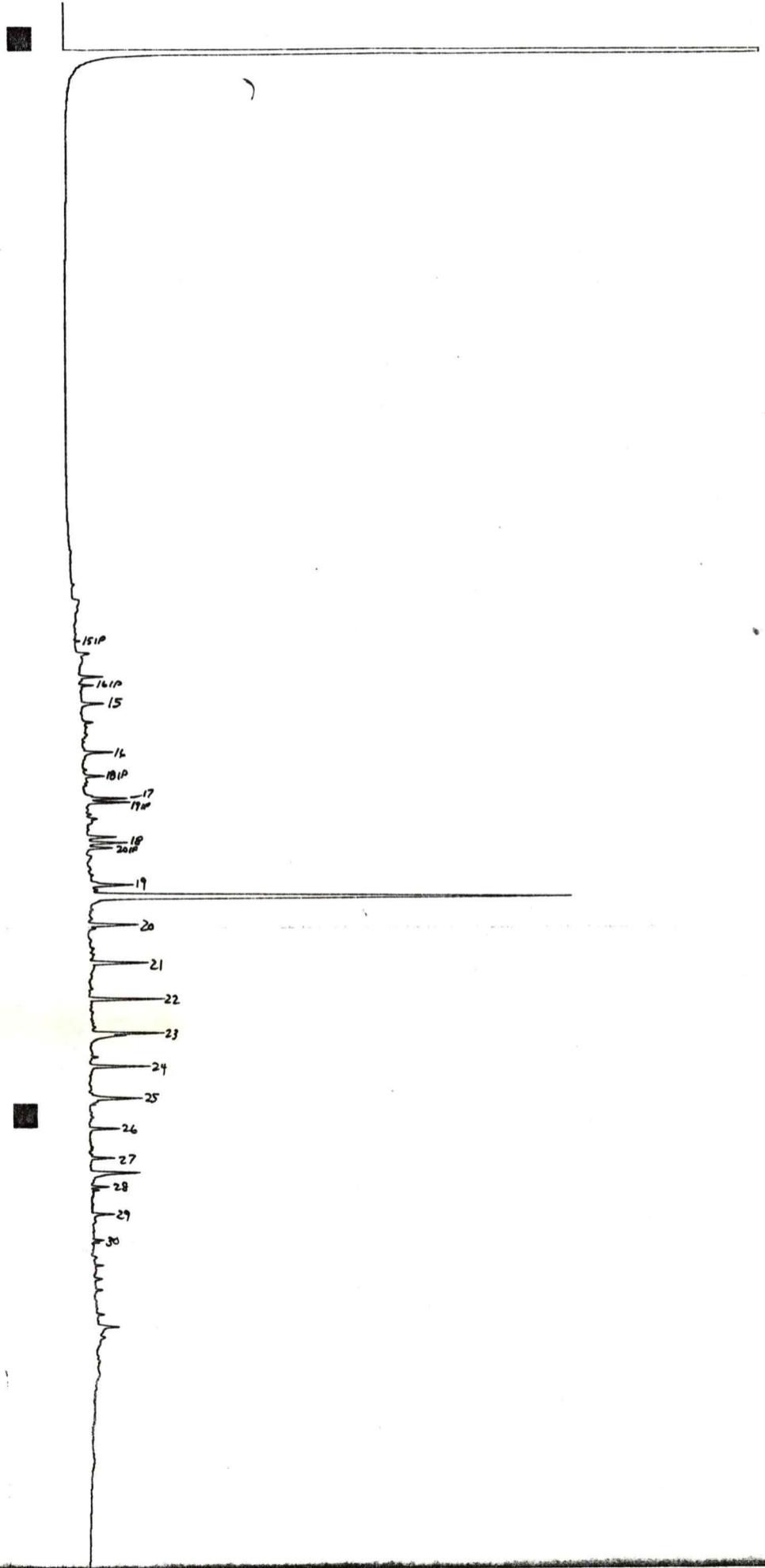
11-10-92

x256

85

SI=5
RT=256
RUN

INJECT TIME 23:14:28



86

No. 168-A4 Tucker

S691 Tc

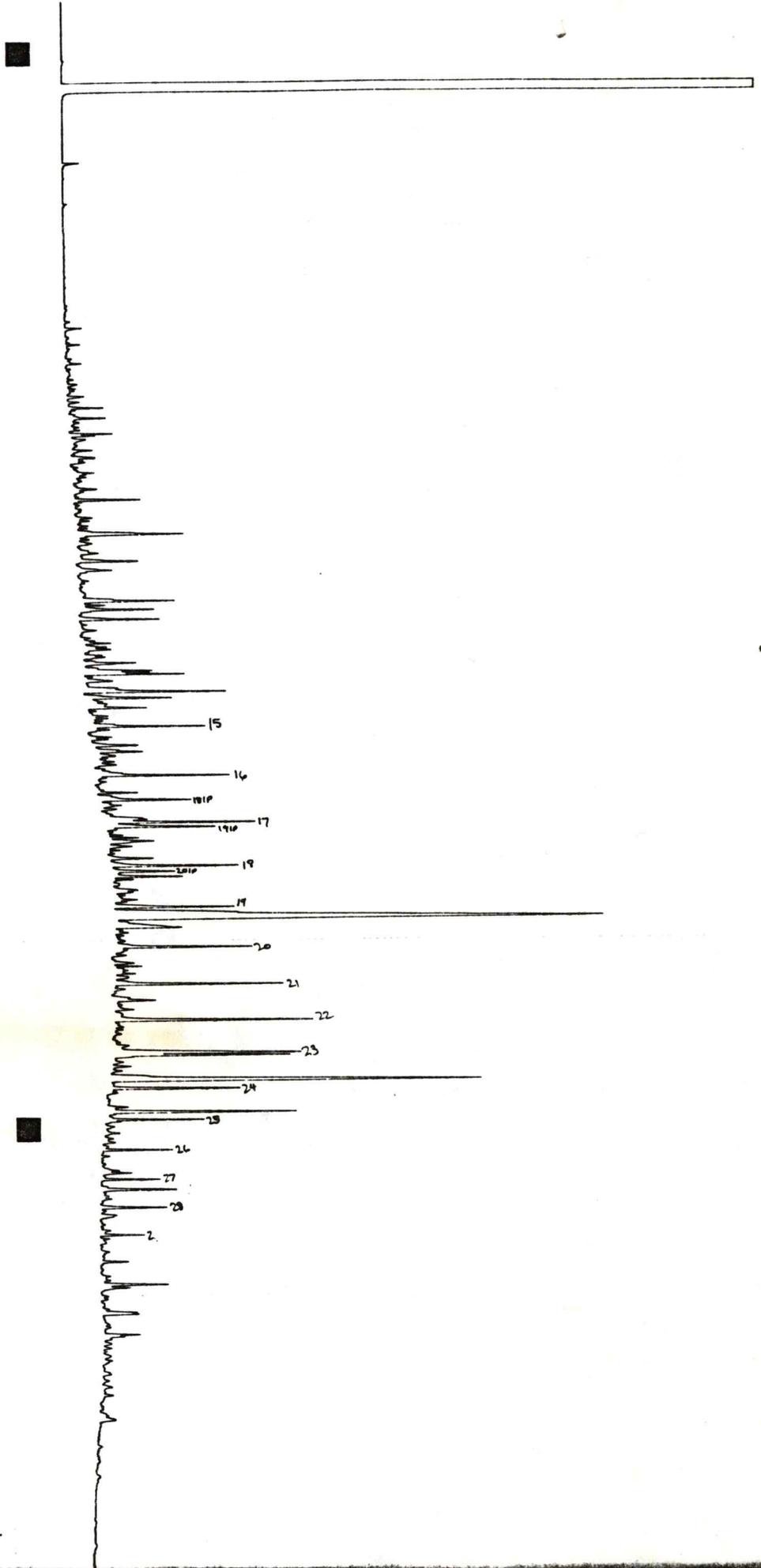
12-287

x128

45

SI=3
RT=128
RUN

INJECT TIME 00:15:05



46

No. 2 Slinker

S-714
5043'
Morrow

Contamination

S-715
5044'
Morrow

Whole Extract Chromatograms

TS 825396CS
Figure 3k

Proprietary - To Be Maintained In Confidence
Amoco Production Company

February 8, 1983

K. C. Sawyer
134C NB

HUGOTON CORE DATA

Enclosed are the uninterpreted reflectance histograms from the first group of ten cores from the Kansas Geological Survey.

There was no recovery from:

Cities Service, 1 Kell B, 5-28S-34W
M. L. Brown, 9 A Maune, 31-21S-33W
Anadarko, 2 Davidson C, 9-33S-40W

Kerogen types from a visual examination can be found on page two.

Tom Hemler

TH/df

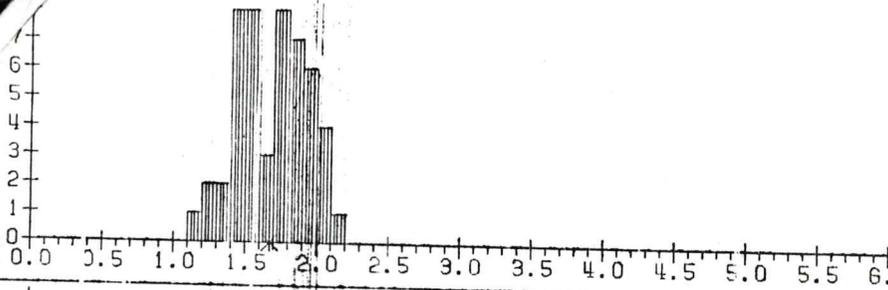
Page Two

Superior Tucker 68-A4
4-29S-42W
Morton, Kansas

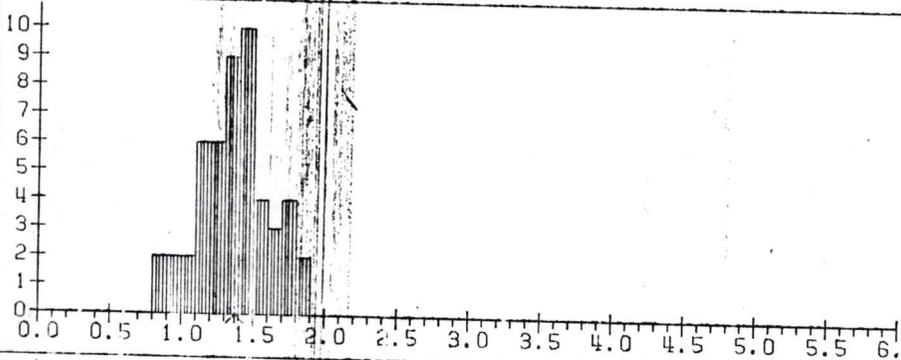
5246 M
5379 M
5385 M
5390 M
5397 M

S = Structured (woody)

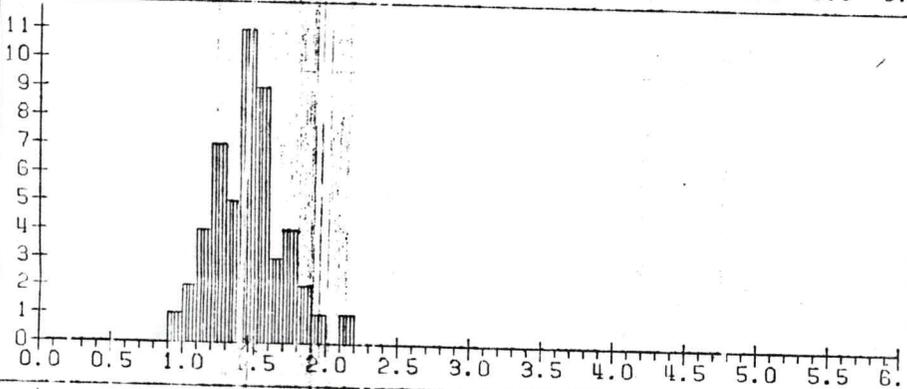
M = Mixture of woody and amorphous material



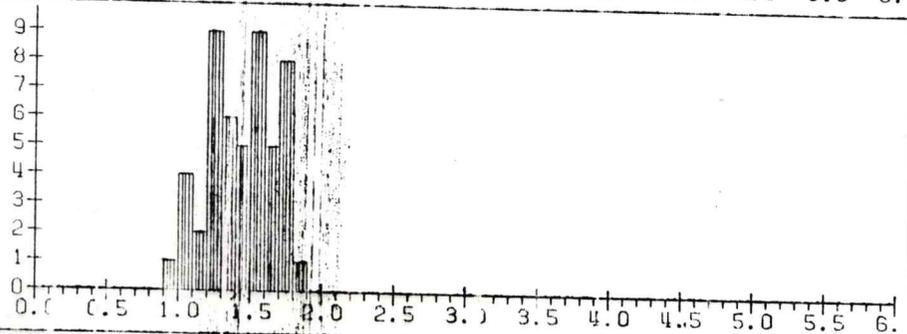
D-5043	5246.00	-5247.00	FT
<u>AVG. %R0</u>	<u>MEDIAN</u>	<u>S. DEV.</u>	<u>POINTS</u>
1) * 1.67	1.71	0.241	50



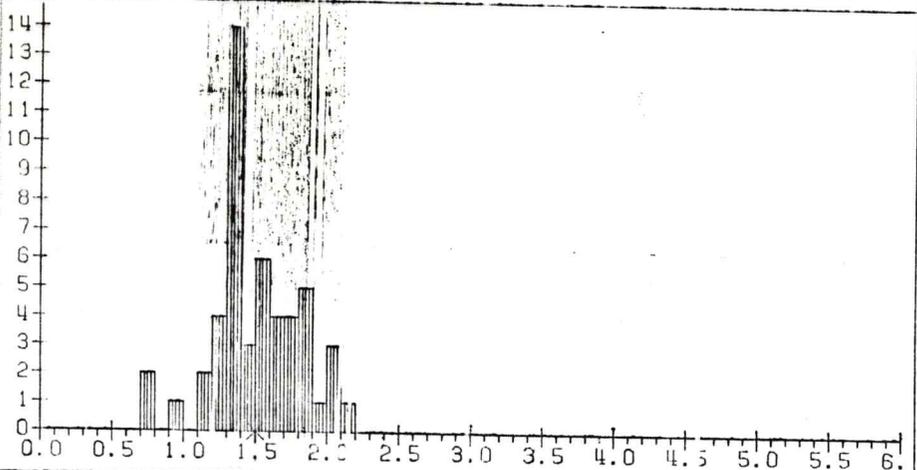
D-5045	5379.00	-5380.00	FT
<u>AVG. %R0</u>	<u>MEDIAN</u>	<u>S. DEV.</u>	<u>POINTS</u>
1) * 1.37	1.38	0.240	50



D-5046	5385.00	-5386.00	FT
<u>AVG. %R0</u>	<u>MEDIAN</u>	<u>S. DEV.</u>	<u>POINTS</u>
1) * 1.46	1.45	0.235	50



D-5047	5390.00	-5391.00	FT
<u>AVG. %R0</u>	<u>MEDIAN</u>	<u>S. DEV.</u>	<u>POINTS</u>
1) * 1.43	1.46	0.229	50



D-5048	5397.00	-5398.00	FT
<u>AVG. %R0</u>	<u>MEDIAN</u>	<u>S. DEV.</u>	<u>POINTS</u>
1) * 1.50	1.47	0.308	50

X-AXIS = PERCENT REFLECTANCE OF VITRINITE (%R0) Y AXIS = FREQUENCY AVER. %R0 for pop. 1 = 1.49