Anniston Mud

STD - 0.20×10^{-9} g/ul — calculated on peak @ 9.8 minutes

	Peak Ht.
3 ul	6.1
5 ul	10.0
7 ul	14.5
9 ul	19.2

Sample #	Log #	Injected	Dilution	Peak Ht	$\times 10^{-9}$ g/ul	as A-1248
OR127019-4	4	5 ul	500	25.4	11.7 x .20	3.62 ppm
OR127038-1	22	5 ul	125×10^3	18.4	8.5 x .20	527 ppm
OR127038-2	23	5 ul	1250	10.5	5.1 x .20	1.36 ppm

Calculation:

$$ppm = \frac{ng}{ul} \times \frac{ml \times 10^3 \text{ ul/ml}}{g \text{ of Sale}}$$

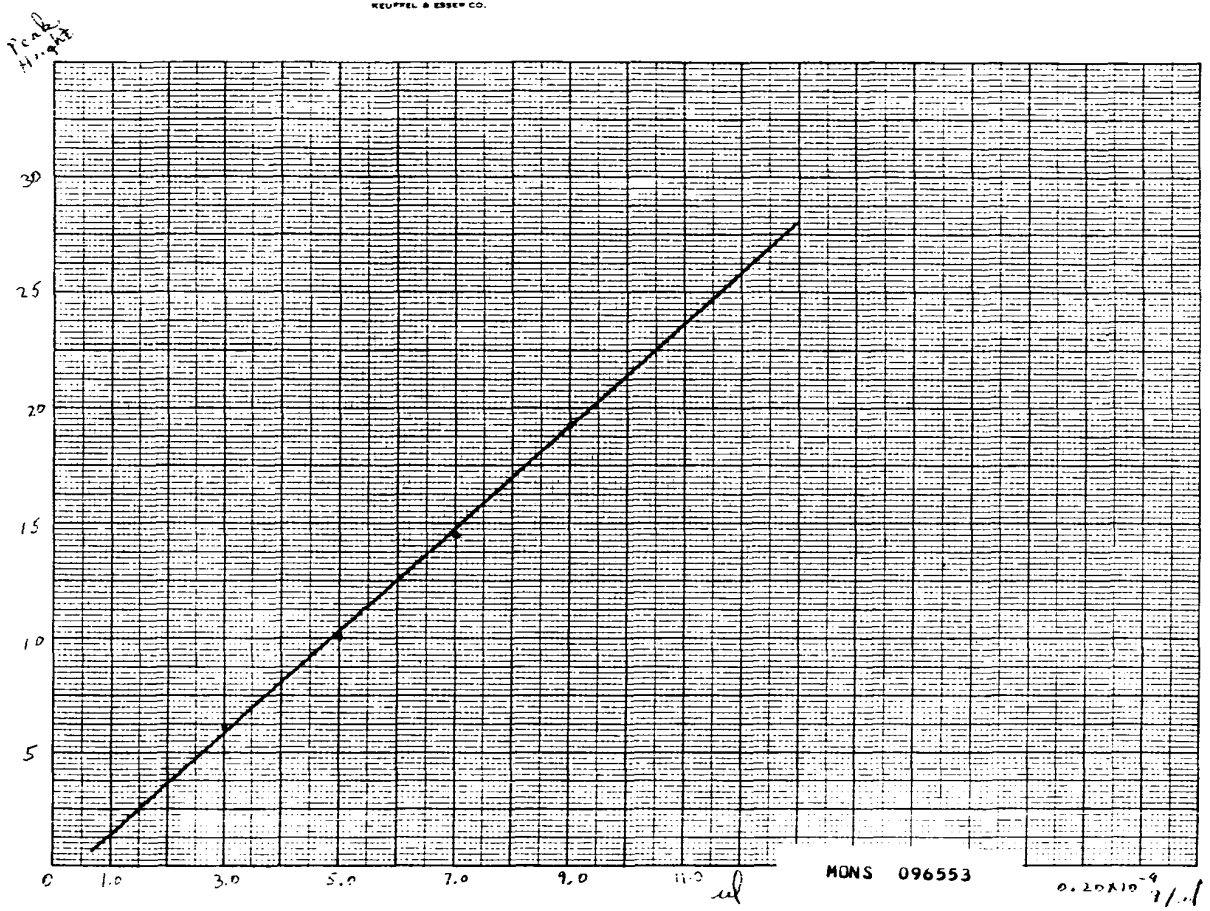
Log # 4) $\dfrac{2.34 \times 10^{-3}}{5} \times \dfrac{500 \times 10^3}{64.65} = 3.62 \text{ ppm}$ (2.34 = .468, 64.65 = 7.73)

2.2) $\dfrac{1.70 \times 10^{-3}}{5} \times \dfrac{125 \times 10^6}{80.59} = .527 \times 10^3 \text{ ppm}$ (1.70 = .340, 80.59 = 1.551)

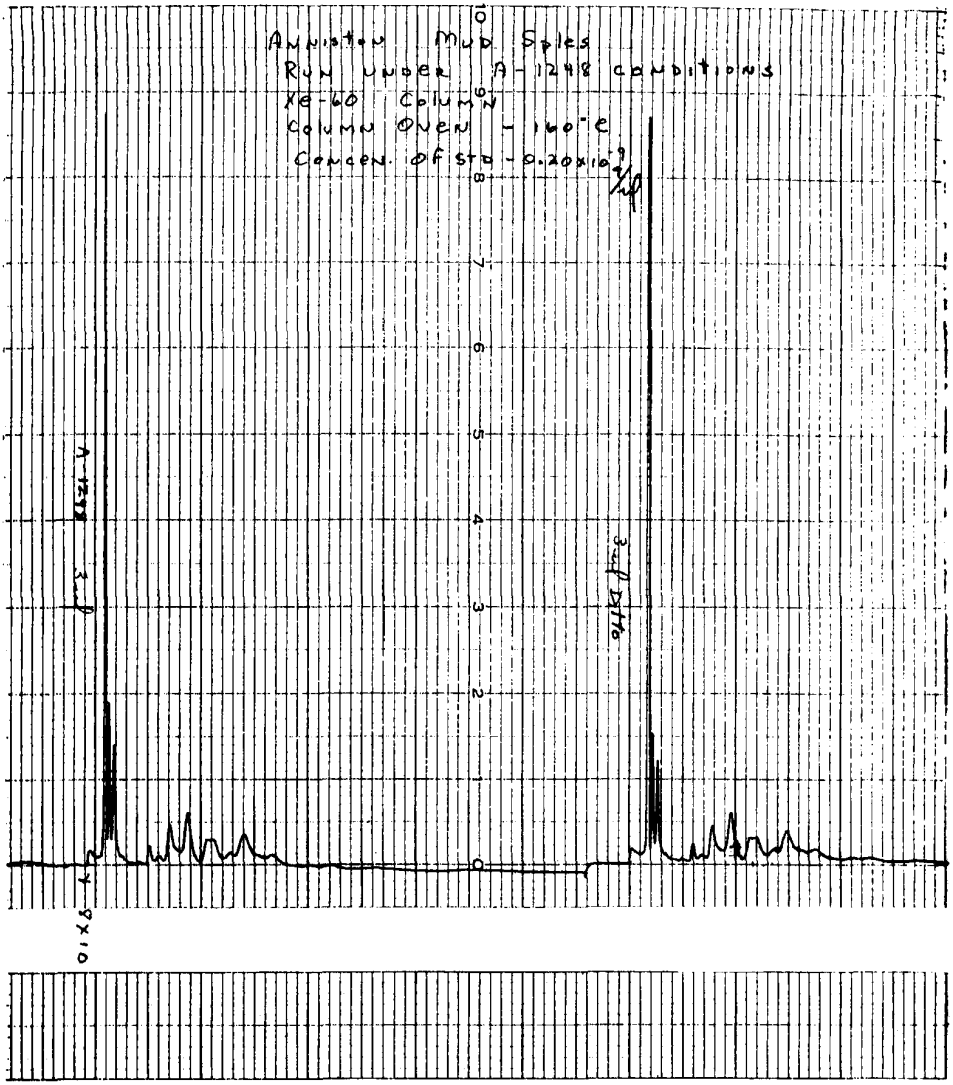
23) $\dfrac{1.02 \times 10^{-3}}{5} \times \dfrac{125 \times 10^4}{187.39} = .136 \times 10^1 \text{ ppm}$ (1.02 = .204, 187.39 = .667)

K&E 10 X 10 TO ½ INCH 46 1322
7 X 10 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

Aroclor 1248

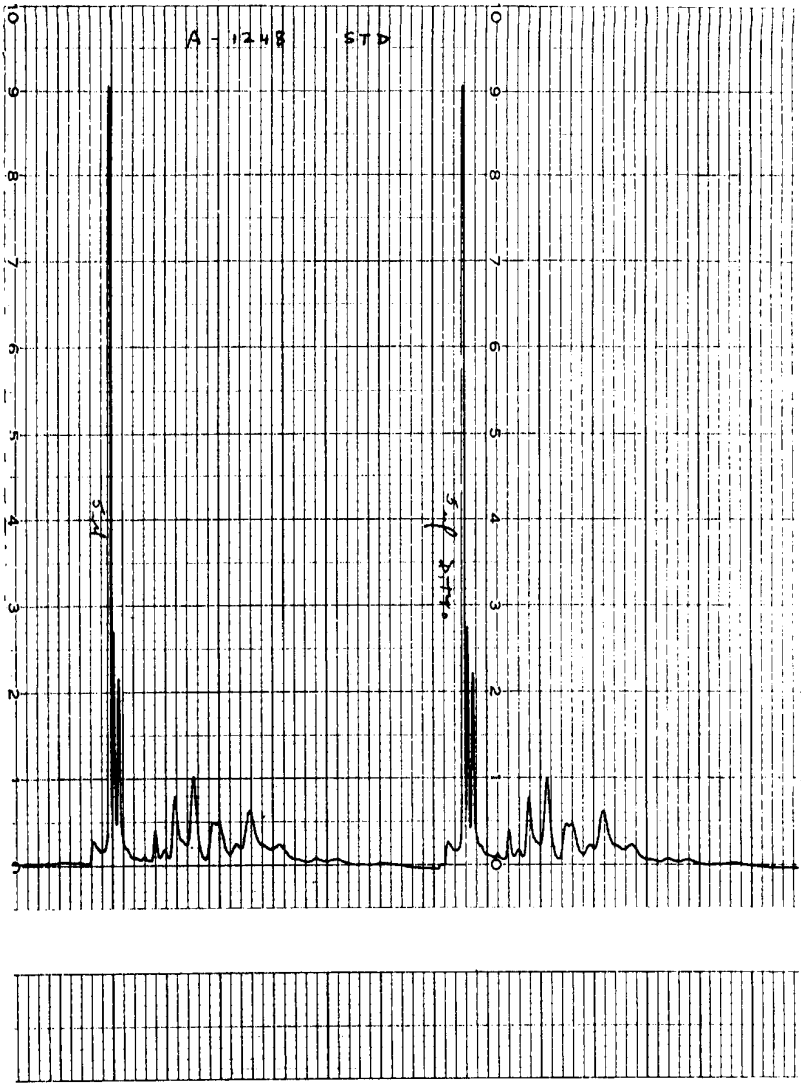


RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK



MONS 096554

No. 9270-1072



6x78

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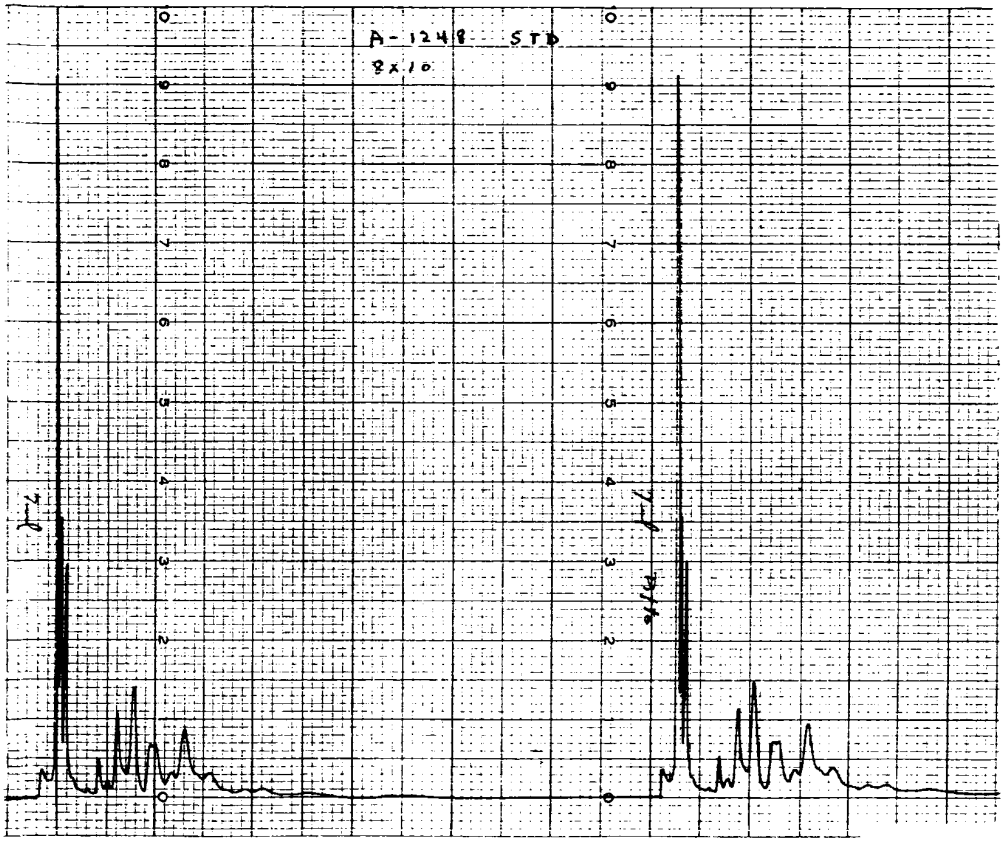

MONS 096556

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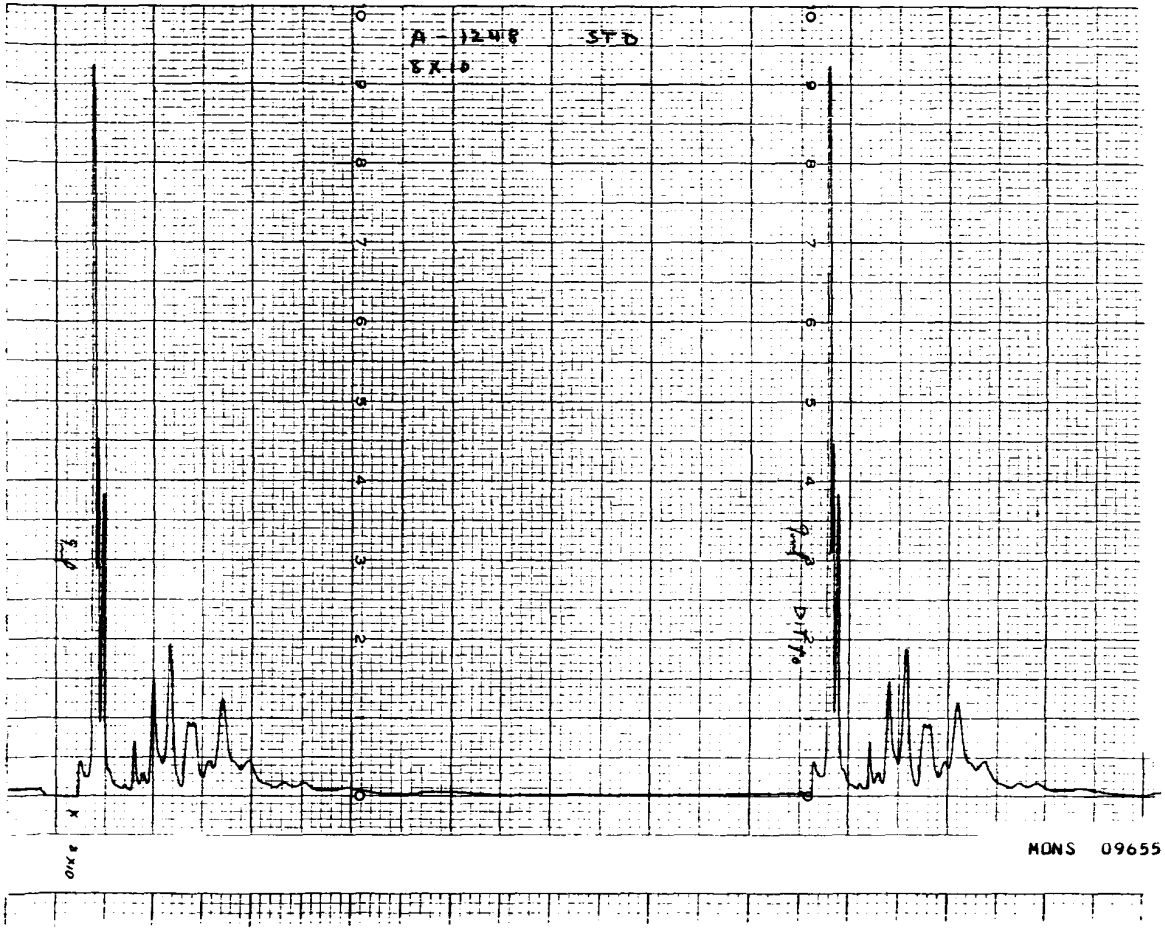
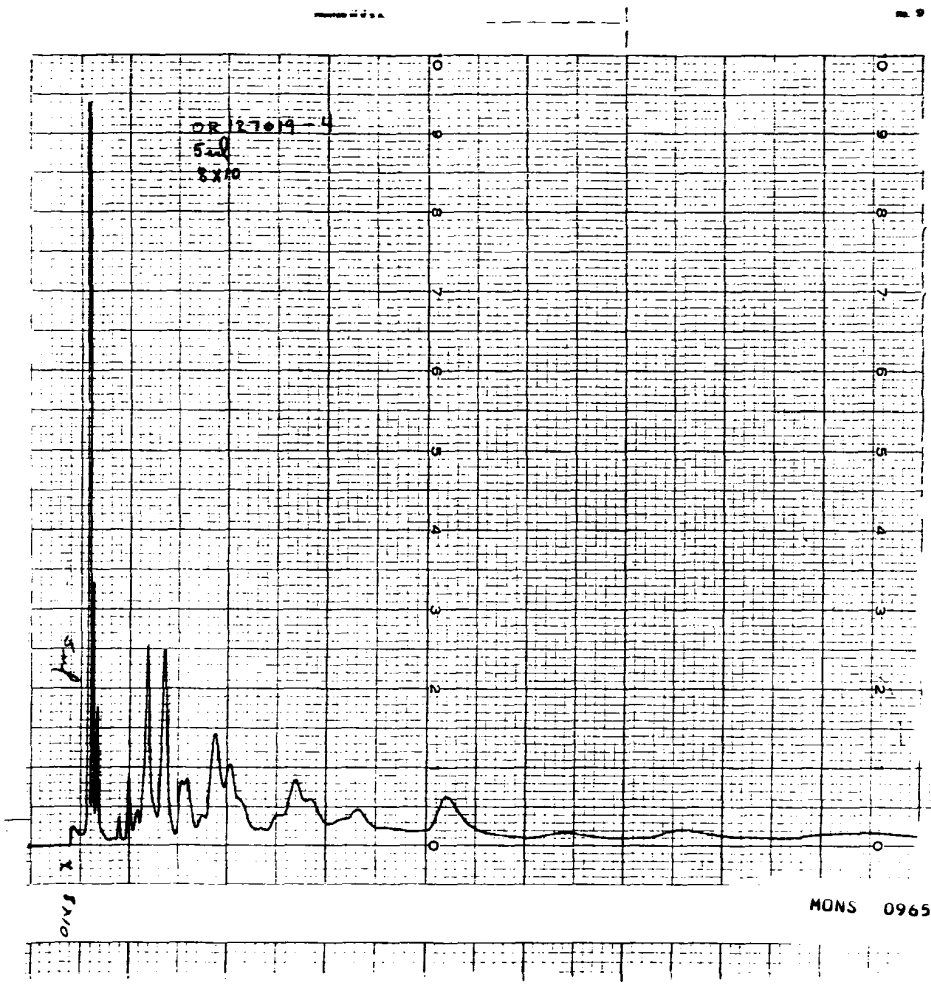
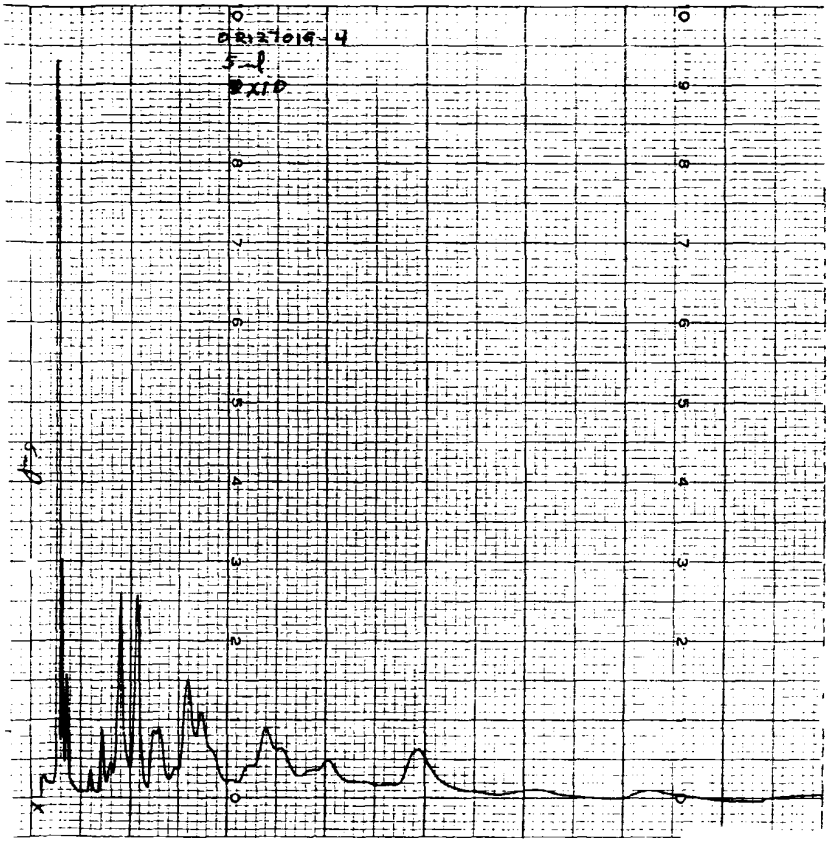


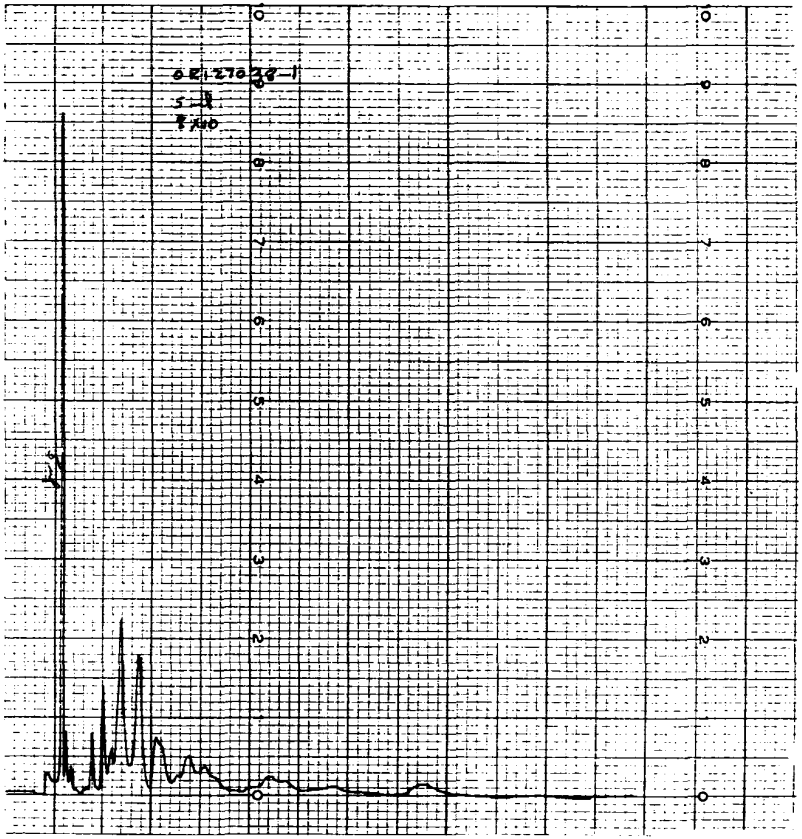


DR 127019-4
5 µl
8x10
5 µl
X
8x10
MONS 096558

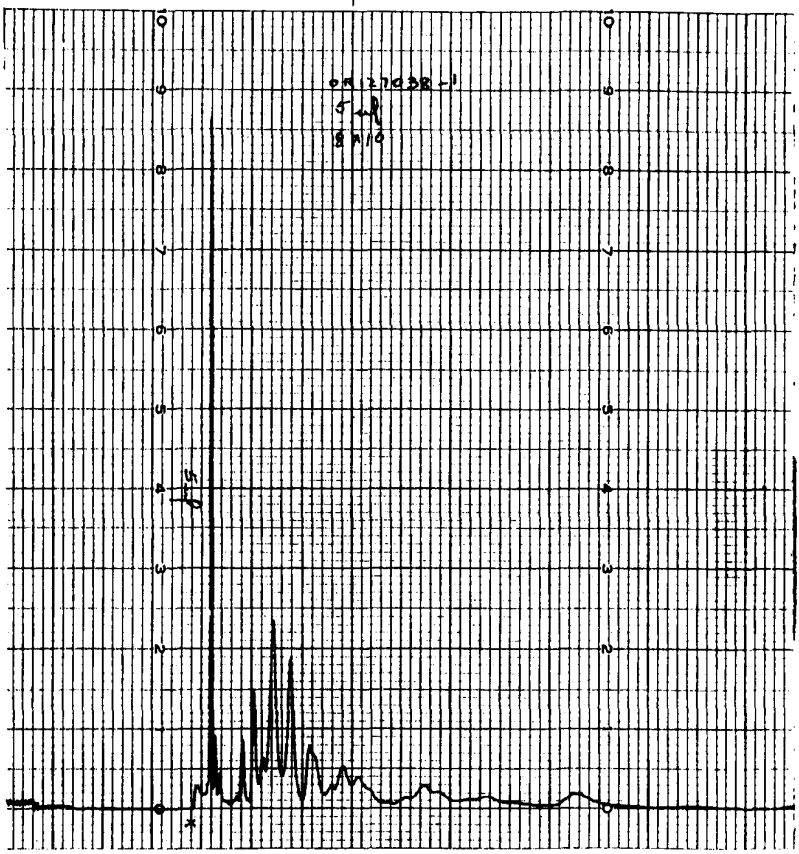
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK



MONS 096559



MONS 096560



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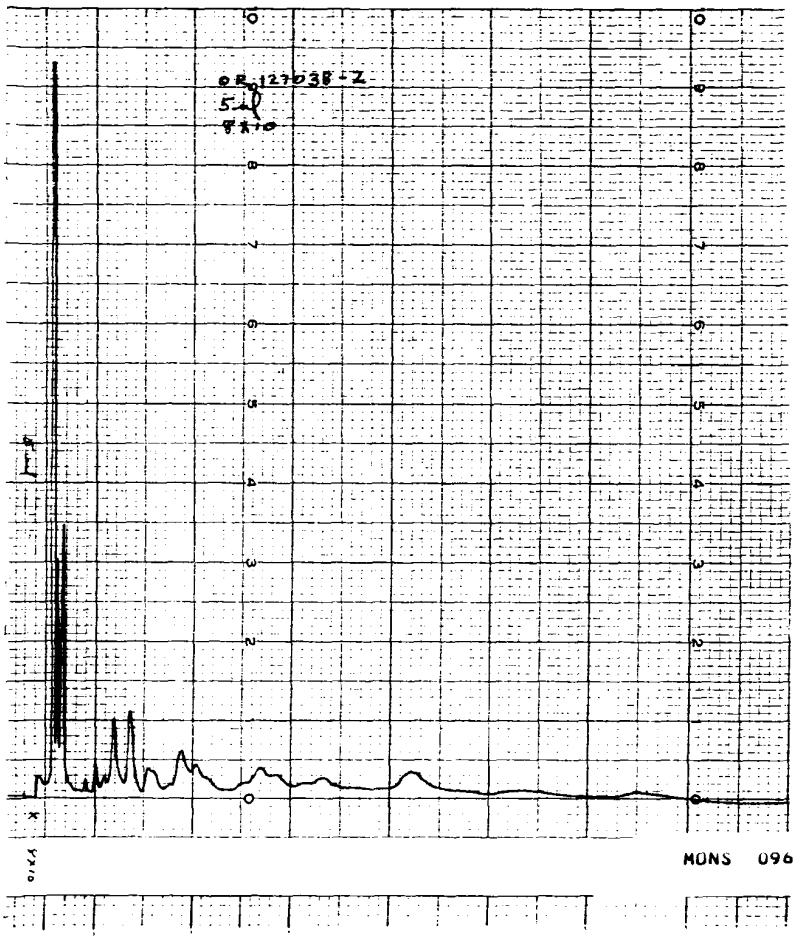

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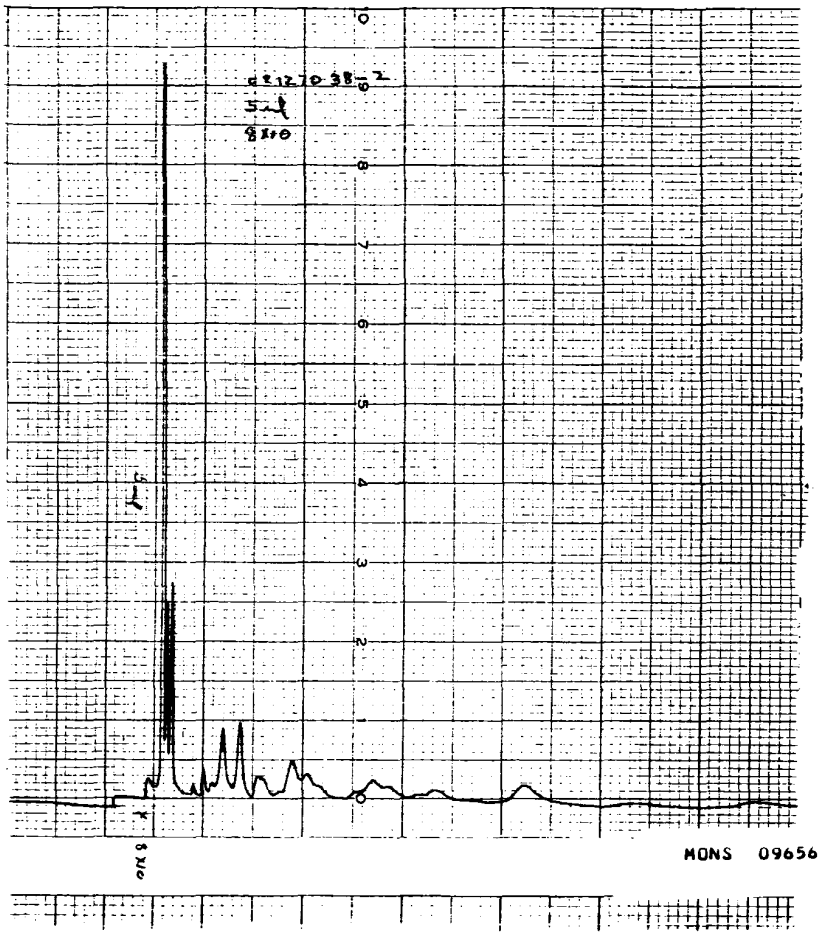
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8
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MONS 096563