ORGANIC RESEARCH

COPIES
WHITE - *File:* PINK - *Requester:* GREEN - *Group Mgmt*

GENERAL PHYSICAL CHEMISTRY GROUP WORK REQUEST

DATE: 6-23-66

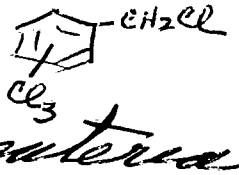
CHARGE - *Job No.*: 4239

REQUESTER: Sullivan

LOCATION: Lab 205

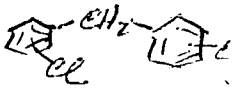
WORK REQUESTED OR ANALYSIS REQUIRED

GLC on WGK's Trichlorobenzyl chloride to be used as a guide for the redistillation of this starting material



REASON:

Synthesis of chloroaryl methanes showed that Trichlorobenzylchloride contains a substantial amount of higher isomers (tetra, penta) Starting material will have to be distilled to cut out these isomers in order to make suitable



COMMENTS (e.g. Accuracy requirements, timing situation)

SAMPLE INDENTIFICATION (notebook page numbers, lot numbers, dates, or other information that will be unequivocal indefintely.)

WGK - Trichlorobenzyl chloride

SPECIAL INFORMATION (Data that will facilitate our work such as known solvents for molecular weight samples, melting point if properties in solid and liquid state are needed, maximum process temperature for thermal stability samples, boiling points for gas chromatography, chemical recation involved, etc.)

Unstable ____, *Explosive* ____, *Toxic* ____, *Stench* ____, *sublimes* ____, *Hygroscopic* ____, *Use dry box* ____

M. P. ____, *B.P.* ____ *mm, Solvents* ____

Other ____

DSW 298194

STLCOPCB4068106

This side to filled in by general physical chemistry group

REPORT OF RESULTS

DATE 8-2-66

TO:

CC:

.3%

2.4

3.4

2.9

4.4

47.2

17.9

5.8

2.9

8.6

2.1

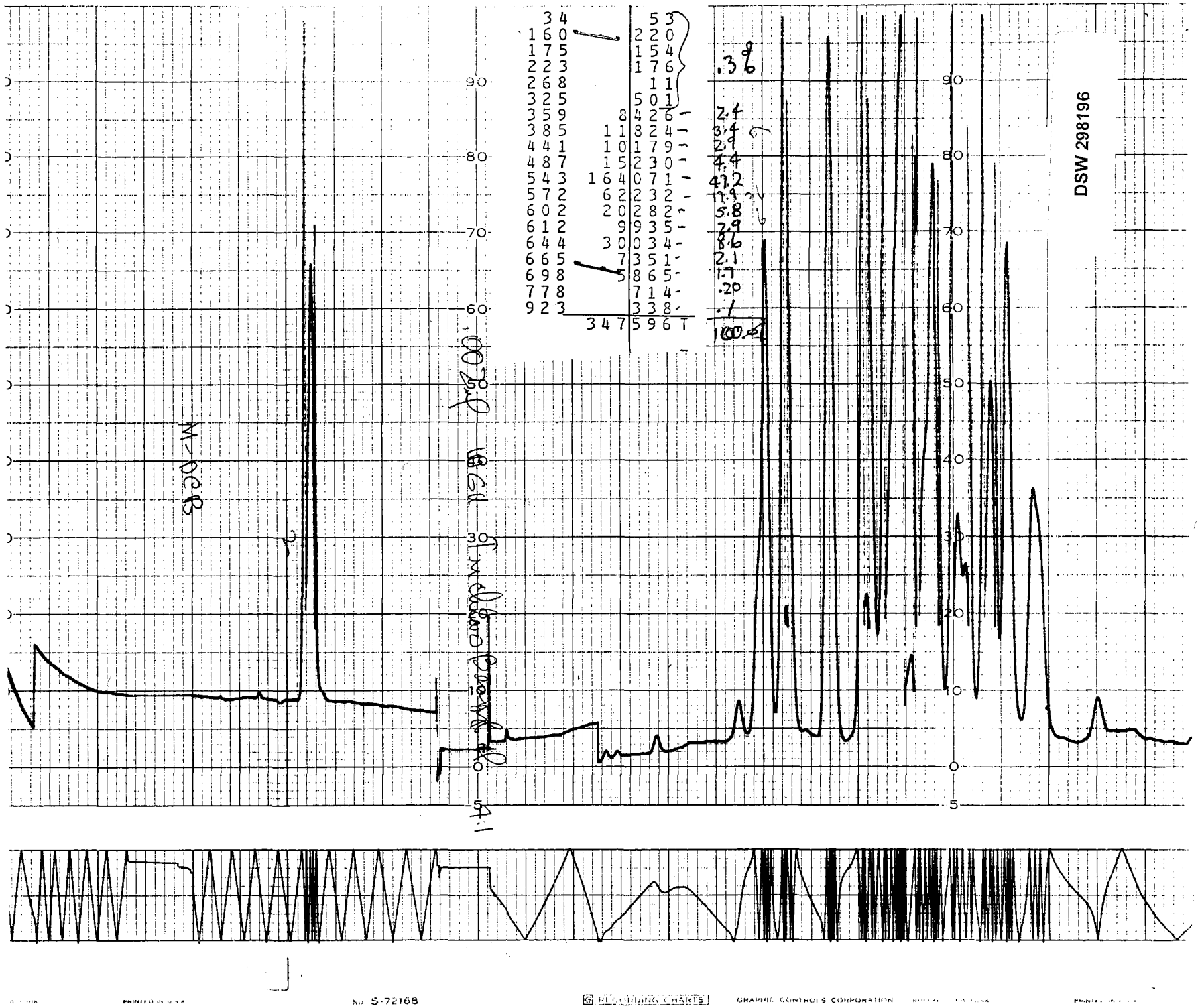
1.7

.2

.1

DSW 298195

SIGNATURE



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