Monsanto

FROM (NAME & LOCATION) E. S. Tucker - R&D Laboratories - So. Second St. - St. Louis

DATE August 21, 1969

SUBJECT AROCLOR - WILDLIFE

REFERENCE

cc: R. E. Keller - So. 2nd
R. A. Baxter - Ruabon
W. R. Richard - GO
E. P. Wheeler - GO
M. W. Farrar - So. 2nd

TO : R. A. Lidgett
Ruabon

I have included with this memo chromatograms of Aroclor 1242, the methods used to extract Aroclor from water, soil, and sediment. I would appreciate it if the incomplete methods are not distributed too freely. Official methods will be available in September, including methods for the analysis of biological samples. I will see that you get copies.

The chromatograms I'm sending with the exception of the one of Aroclor 1260 were generated while analyzing water samples and are representative of what we normally use for analysis. The XE-60 column used is approximately 5-6 months old and had slightly better resolution when new. We employ only the one column and use our GC/Mass system for absolute identification when the GC finger print is radically different from the standards.

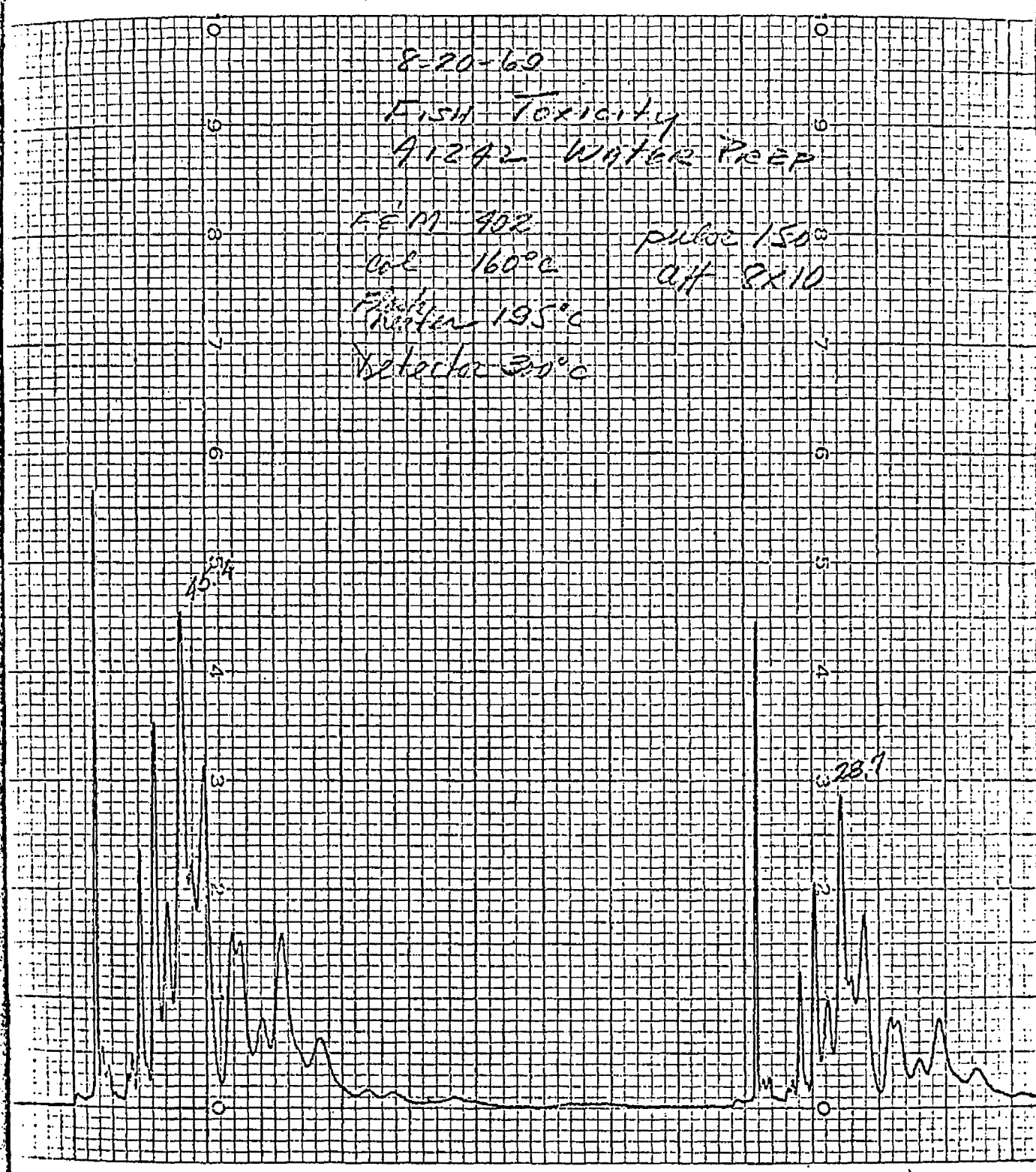
Scott Tucker

db
Encl.

DSW 152622

IN-10 REV 11-65

STLCOPCB4039966

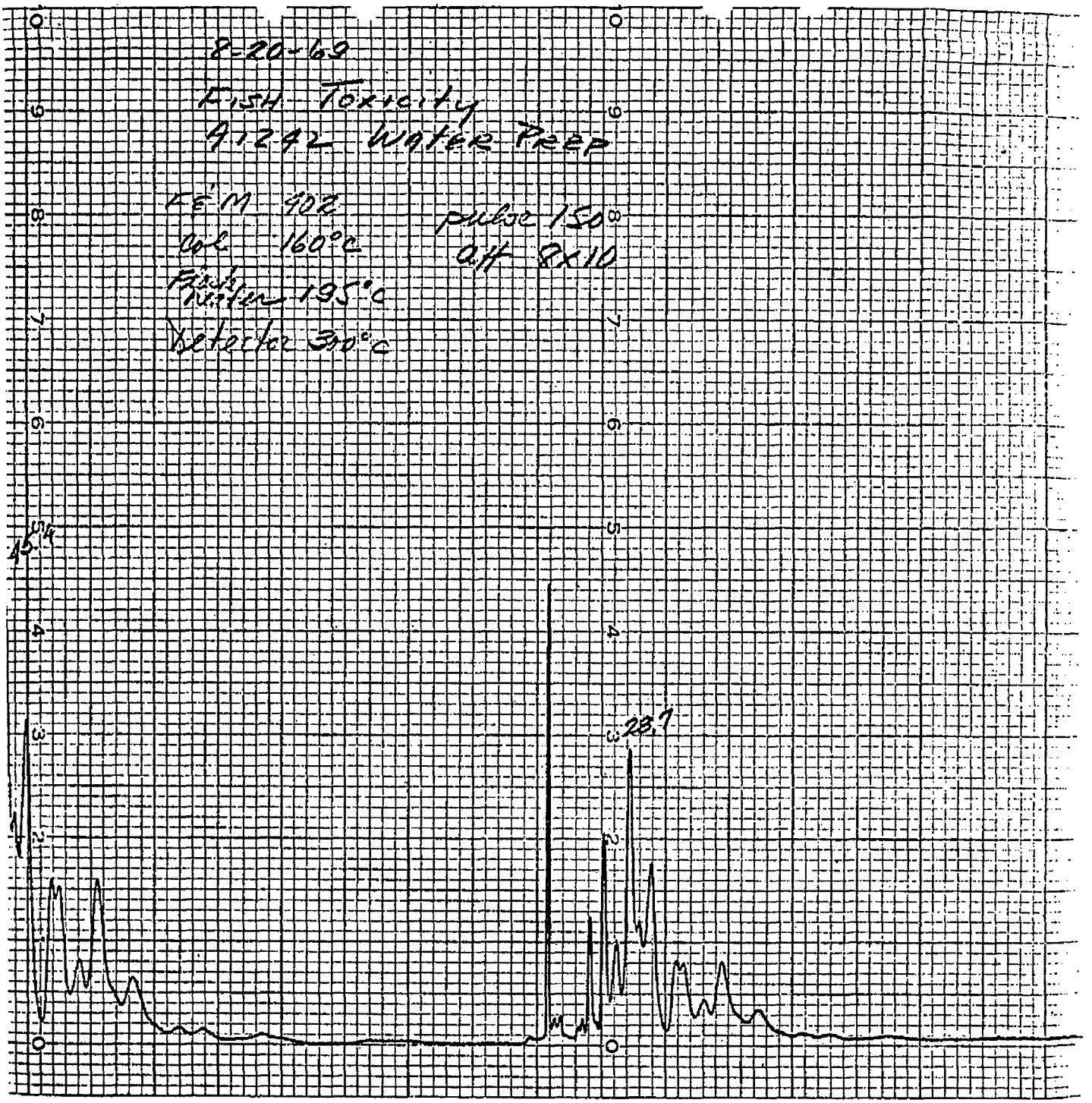


2ul 1242 Std
2×10^{-9} g/ul

1ul Ditto

DSW 152623

STLCOPCB4039967



ul 1242 Std
2×10^{-9} g/ul

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DSW 152624

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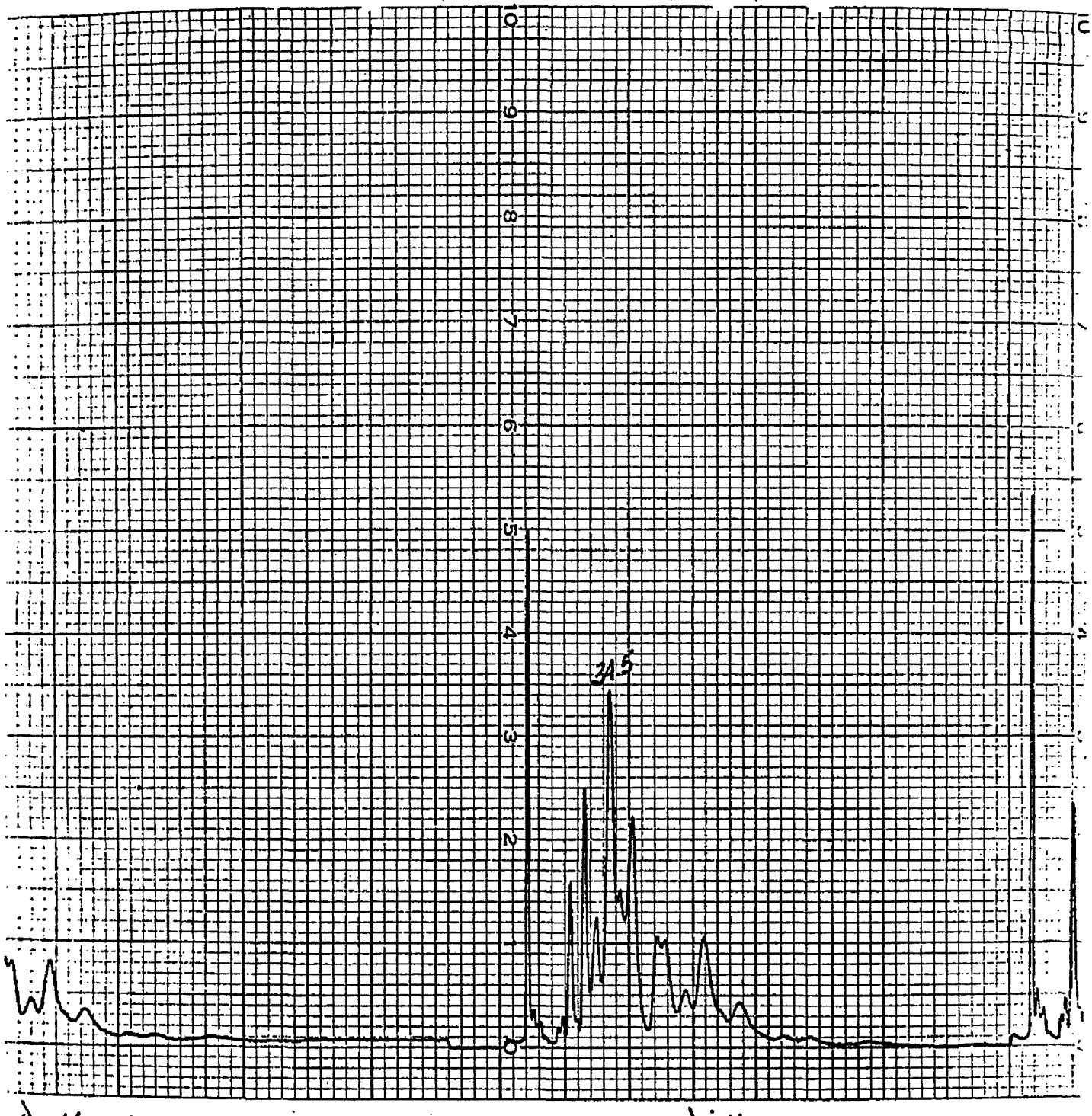

Ditto

1.5 ue Ditto

DSW 152625

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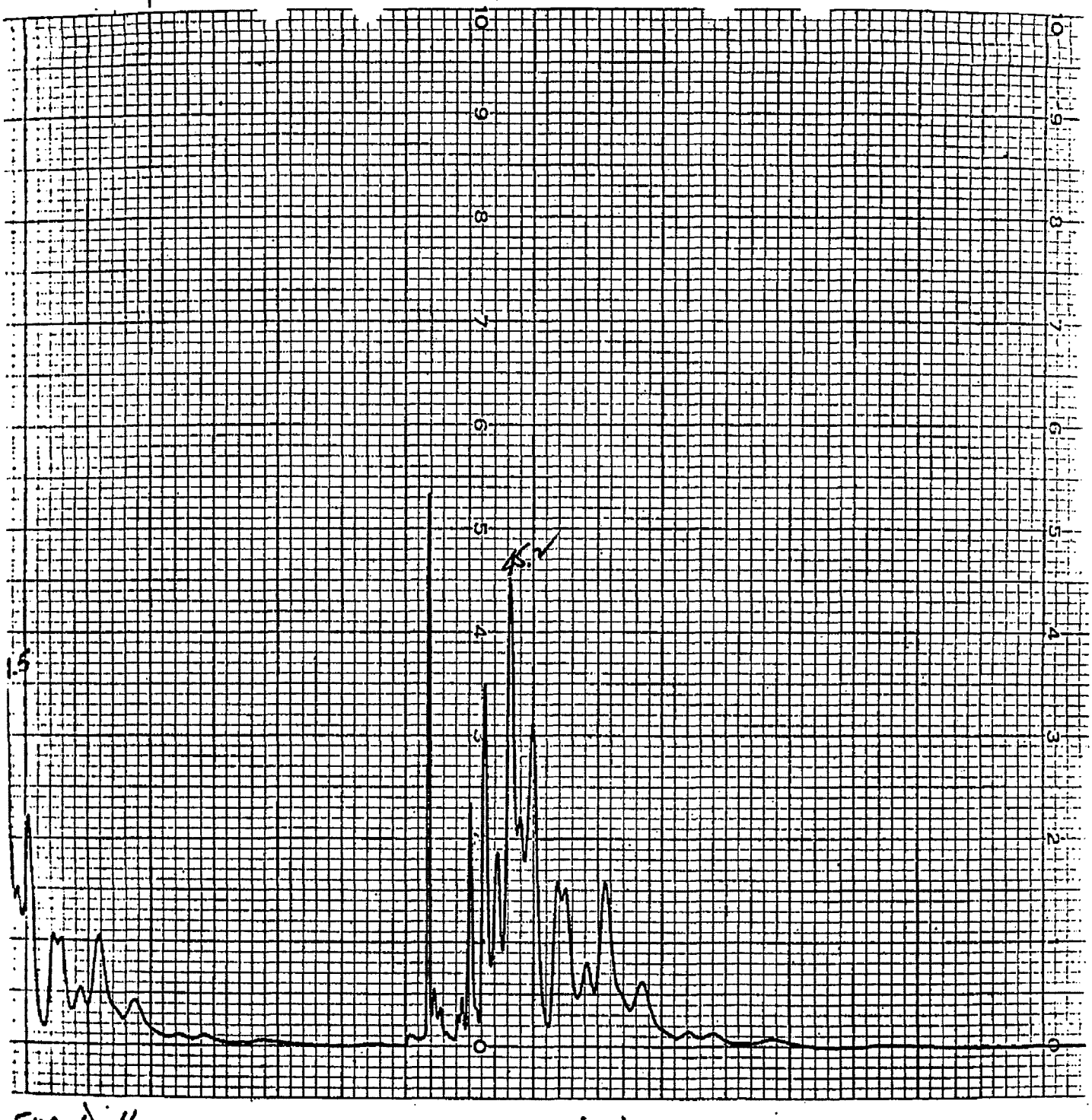

sue Ditto

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DSW 152626

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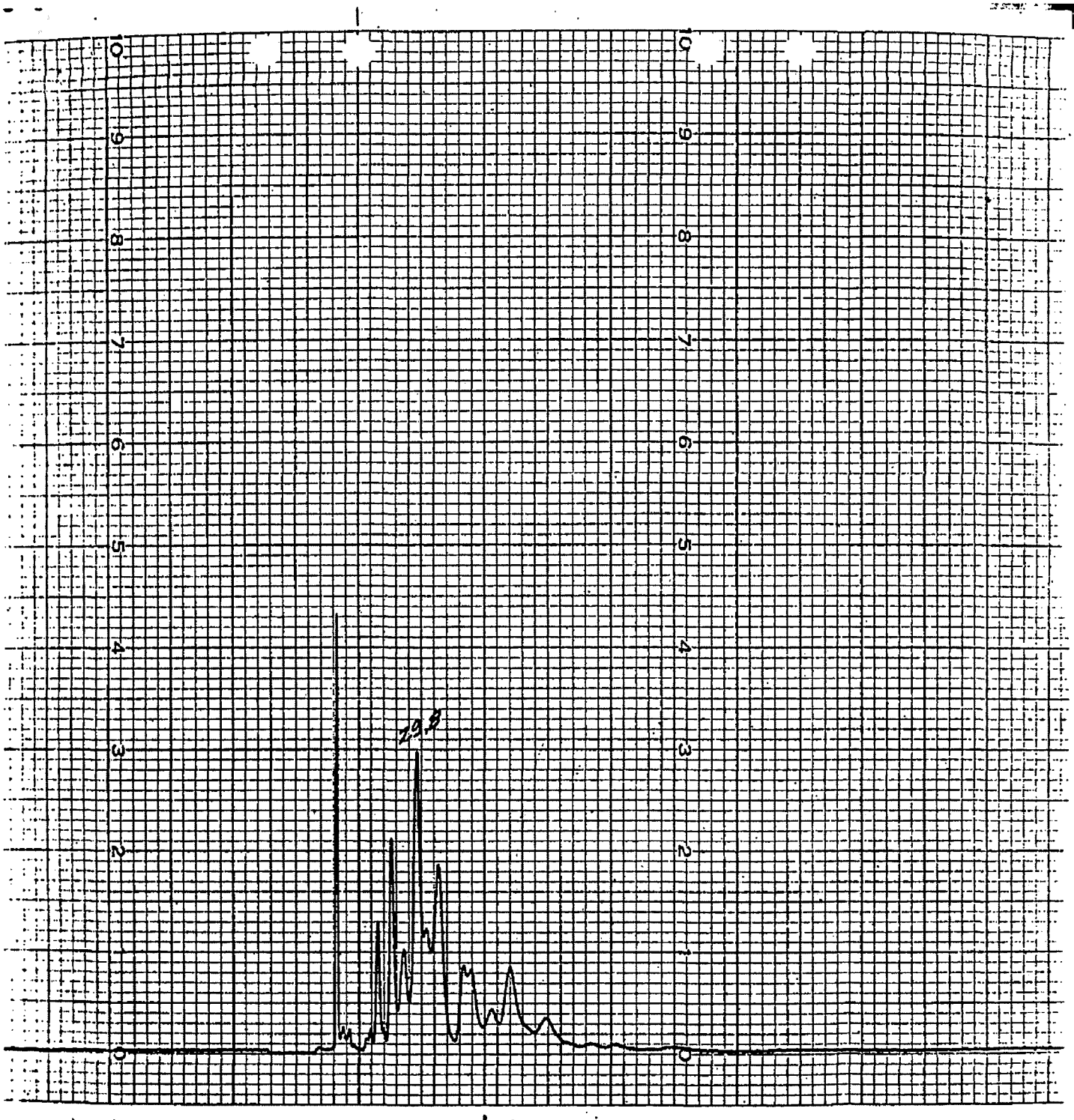
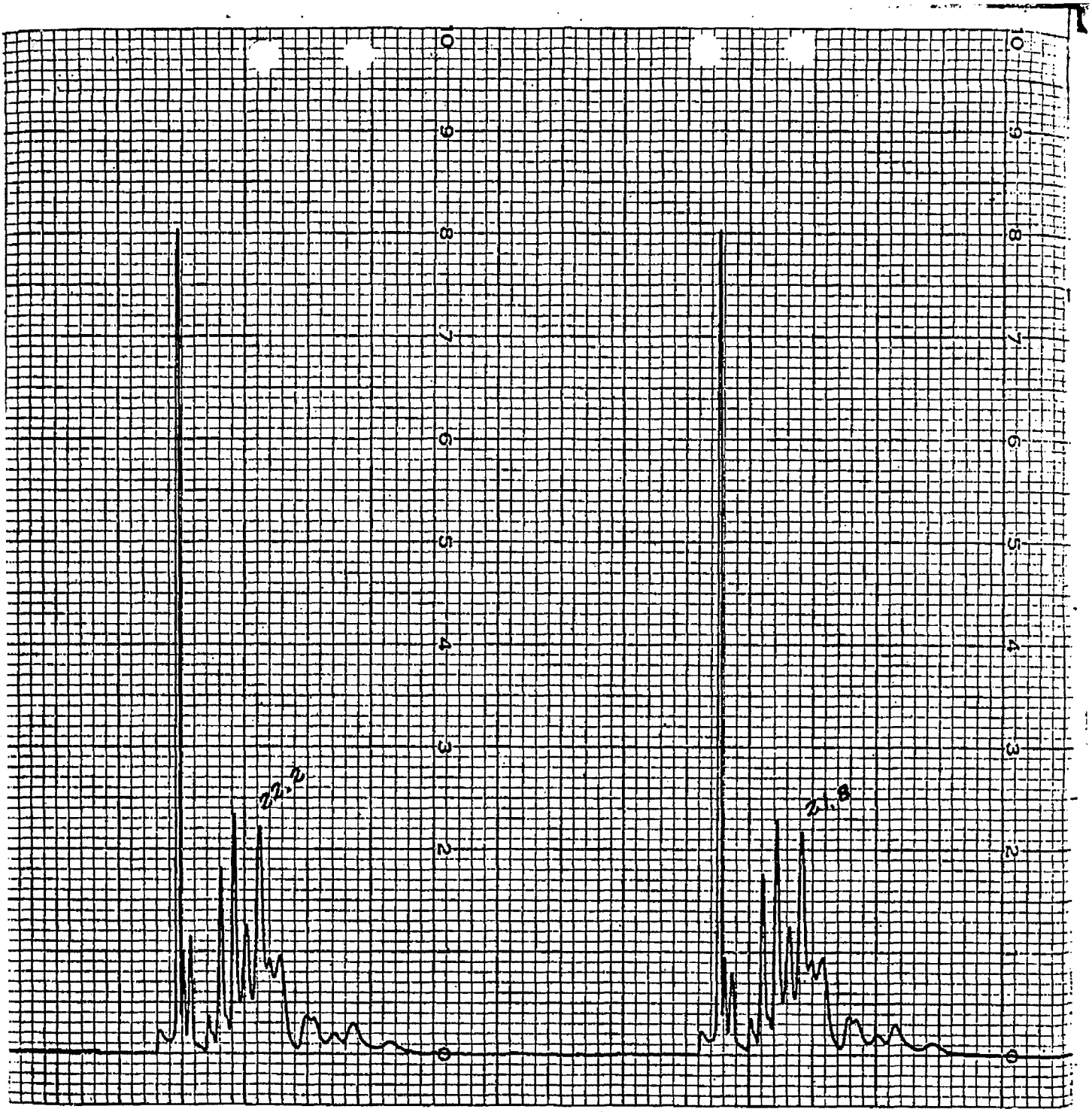


1ul Ditto

DSW 152627



DSW 152628

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