

Page 2661. In the Contribution, the letters rg were omitted from the word *Orgánica*.

Page 2664. Footnote *a* of Table II should merely read Ref. 23.—B. J. HEROLD.

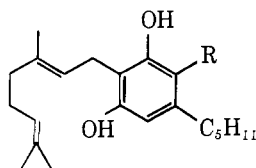
**D. H. Volman, K. A. Maas, and J. Wolstenholme:** Photochemical Formation of Free Radicals from Olefinic and Acetylenic Compounds in the Frozen State as Studied by Electron Spin Resonance.

Page 3041. Column 2, line 36, dichloropropane should read dichloropropene.

Page 3042. The top formula in Figure 2 should be  $\text{CH}\equiv\text{CCH}_2\text{OH}$  instead of  $\text{CH}_2=\text{CHCH}_2\text{OH}$ .—D. H. VOLMAN.

**R. Mechoulam and Y. Gaoni:** A Total Synthesis of *dl*- $\Delta^1$ -Tetrahydrocannabinol, the Active Constituent of Hashish.

Page 3274. In column 2, line 7, Ib *cis* should be Ic *cis*. Structure III should be



R. MECHOULAM.

**Volker Jaacks and Frank R. Mayo:** Liquid-Phase and Vapor-Phase Reactions of Ethylene with Carbon Tetrachloride.

Page 3372. The direction of the arrow for reaction 2 in Chart I should be reversed.

Page 3379. In the section on Intramolecular Hydrogen Transfer and Chain Branching in Polyethylene, the first and third paragraphs

should be replaced, respectively, by the two paragraphs below. The second paragraph needs no change.

This section shows that our evaluation of  $k_2/k_{p3}$  at about 1 atm. agrees satisfactorily with reported<sup>18</sup> chain branching in the polymerization of ethylene at 1000 atm. This relation depends on an estimate of the effect of pressure on rate constants.

Woodbrey and Ehrlich<sup>18</sup> found that polyethylene prepared under these conditions contained 2.0 methyl groups per 100 ethylene units. Since many ethyl groups as well as butyl groups have been observed by infrared<sup>18</sup> in such high polymers, and since still other types of rearrangement may occur (especially abstraction of tertiary hydrogen at previous branching points), our findings are consistent with respect to simple intramolecular transfers of 5-hydrogen atoms.—FRANK R. MAYO.

**Ryohei Nakane, Akiko Natubori, and Osamu Kurihara:** Intermediate Complex of Boron Fluoride Catalyzed Alkylation.

Page 3597. IV in the sixth line of the abstract should be III.—RYOHEI NAKANE.

**J. C. Little:** Possible Evidence for a Two-Step Diels-Alder Reaction.

Page 4021. In line 20 of the second column,  $\tau$  7.29 should read  $\tau$  7.92.—J. C. LITTLE.

**Marvin L. Poutsma:** Chlorination Studies of Unsaturated Materials in Nonpolar Media. IV. The Ionic Pathway for Alkylated Ethylenes. Products and Relative Reactivities.

Page 4288. In Table V, the entry in the ninth row and last column should read <0.94 rather than 0.94.—MARVIN L. POUTSMA.

**Edgar W. Garbisch, Jr.:** Cyclohex-2-ene-1,4-dione.

Page 4971. In ref. 1, G. R. Yoke should be G. R. Yohe.—G. R. YOHE.