COLORADO STATE UNIVERSITY

FORT COLLINS, COLORADO 80521

DEPARTMENT OF ENTOMOLOGY

October 14, 1969

Research and Engineering Division
Monsanto Chemical Company
Dayton, Ohio 45407

OCT 16 1969

R & D

Dear Sirs:

In 1962, an article was published in Analytica Chimica Acta 26: 391-394 entitled "Gas Chromatographic Analysis of Chlorinated Biphenyls'. The authors were Harold Weingarten, William D. Ross, James M. Schlater and Guthrie Wheeler, Jr. Since that work reported the use of purified constituents of your Aroclors, I was wondering if your company had small amounts of these purified chlorinated biphenyl compounds they could supply me for my research. I need amounts of 1 gram or less. The paper listed the following Aroclor constituents as being used:

2-chlorobiphenyl	2,4'-dichlorobiphenyl
3 "	3,5 - "
4 "	3,3'- "
2,6-dichlorobiphenyl	3,4 - "
2,2' "	3,4' "
2,5- "	4,4' "
2,4- "	
2,3' "	
2,3 "	

To my knowledge, only two of these are available in commercial channels. My interest in these compounds stems from the fact that some of these have been appearing in tissues of birds and fish, and do interfere with gas chromatographic analysis of pesticides. As a toxicologist, I am interested in identifying unknown peaks resulting from tissue extractions whether they be pesticides or possible chlorinated biphenyls.

Your help in my request would be greatly appreciated.

Sincerely yours,

Richard E. Johnsen

Richard E. Johnsen, Ph.D.
Assistant Professor and Head
Toxic Residue Laboratory

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