NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION

THE MADISON BUILDING
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WASHINGTON, D.C., 20005

Telephone: 296-1585
Area Code 202

February 8, 1968

Dr. W. R. Richard
Monsanto Chemical Company
Organic Division
St. Louis, Missouri

Dear Dr. Richard:

Dr. Jack Early indicated that in Monsanto you were the individual most knowledgeable about polychlorinated biphenyls (PCB) and their possible occurrence as residues in biological materials.

Our interest in the matter here at NACA is solely as an interfering factor in the gas chromatograph analysis of chlorinated hydrocarbons. We are aware of the publications on this subject by Jensen and Widmark of the Institute of Analytical Chemistry in Stockholm, and of Holmes, Simmons, and Tatton in London. I have conferred with Stickel, Reichel, and Stan Hall who were present at the OECD meeting in Scotland last September where the subject was discussed. We learned that spiked samples of chlorinated hydrocarbon pesticides and PCB's are being prepared in the OECD and aliquots shared with residue laboratories in 14 member nations to evaluate the respective skills in identifying the unknowns.

If you can add to our information on where similar residue analyses of PCB in biological samples is being conducted it will be much appreciated. I admit to being perplexed on how it is possible for PCB residues to be present as frequently as the European data suggests. Maybe a brochure on all of the uses of PCB's would be helpful.

Sincerely yours,

Donald A. Spencer

Donald A. Spencer
Consultant

DAS:zm

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