Bob Fuller

INSTITUTE OF ANALYTICAL CHEMISTRY
UNIVERSITY OF STOCKHOLM
Roslagsvägen 90, Stockholm 50, Sweden

Stockholm, December 29, 1966

Mr. Ford
Monsanto Chemical Co
800 Lindbergh Road
St Louis, Missouri 63177
USA

Dear Mr. Ford.

Last year I had the great pleasure of visiting you at the Monsanto Co in St.Louis to discuss analytical problems of the phenolic composition of TCP. We were later kindly supported with samples by Mr. J.S. Thomas and Mr. A.F. Uelner. Our analytical investigations are almost finished and we will send you a reprint of the report when they will be available.

This letter is to inform you that we recently have identified most of the unknown GC-peaks at residue analysis of pesticides in biological samples. By the aid of combined GC and mass spectrometry Mr. Jensen of this institute has found the unknowns to be polychlorinated biphenyls which among other companies are manufactured by Monsanto, trade name Aroclor.

Added to this letter you will find a preprint of the synopsis of our publication which will appear in Acta Chem. Scand. (Summer 1967). Two gas chromatograms are also added to show that the chlorinated biphenyls are enriched in ecological series. - In the sample of the sea eagle were found: Polychlorinated biphenyls 80 ppm; ordinary chlorinated pesticides 80 ppm and mercury (I) 40 ppm.

At present we have no knowledge of the biological significance of the presence of these compounds in living organisms. We have started a collaboration with the Dept. of Toxicology at the Carolin Institute but we should very much appreciate to work with your toxicologists over this problem.

We will be glad to give you any further informations of the results obtained in this laboratory.

Sincerely Yours

Gunnar Widmark

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