Monsanto INDUSTRIAL CHEMICAL CO.

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FROM (NAME & LOCATION) E. S. Tucker

DATE May 3, 1973

CC File Willett

SUBJECT

REFERENCE

TO : W. B. Papageorge
B2NK

If you assume that it has been pretty well established that DDE and PCB residues go hand in hand in our environment, Willet's results are really not strange. The PCB/DDE ratio varies from ~1.0 to ~1.8 which is not bad when you consider that he is measuring PCBs and DDE at the low level of 100-200 ppb in milk, a very complex matrix.

On the other hand if one does not accept the above assumption it is a little strange that the PCB level is higher in all samples and that the ratio is so consistent. From our work one would not expect this if he has really gotten a random population sample.

In order to determine if it is an analytical artifact we would need to know more about how he actually analyzes the samples for PCBs.

E. S. Tucker

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