Monsanto

FROM (NAME & LOCATION): E. S. Tucker - Technology Department - S. Second Street

DATE: January 27, 1971

cc. R. E. Keller - Res. 1
W. R. Richard - GO
M. W. Dietrich/G. W. Mappes - Res. 2

SUBJECT: ANALYSIS OF AGWAY SAMPLES FOR PCB'S

REFERENCE:

TO: W. B. Papageorge
General Officea

Sample Identification	Sample Description	Estimated ppm Apparent PCB's Calculated as Aroclor 1248 Wet Wt.	Lipid Wt.
34604-1*	Feed	0.11	3.61
34604-2**	Feed	0.09	3.21
34606-1*	Feed	0.18	3.53
34606-2**	Feed	0.15	3.29
Muscle-1	Chicken Homogenate	1.55	30.81
Muscle-2	Chicken Homogenate	0.29	6.05
Agway Egg Extract	-	-	- ***

*After chemical treatment.
**Before chemical treatment.
***Sample consumed for GC mass identification.

The presence of trichlorobiphenyl, tetrachlorobiphenyl, and pentachlorobiphenyl in the Agway egg extract were confirmed by GC/MS.

We still have to complete the analysis of an egg homogenate sample for Agway.

E. S. Tucker

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