Monsanto

PC 3 - Monsanto U.S. Plants

NOV 2 ... 1970

FROM (NAME & LOCATION) E. Scott Tucker - Technology Department/Applied Sciences - So. Second

DATE: November 20, 1970

SUBJECT:

REFERENCE:

cc: P. B. Hodges - PHODG
H. J. Horner - WGK
R. E. Keller - Res. 1
E. P. Wheeler - EWHEE

TO: W. B. Papageorge WPAPA

The following table contains some more data that we have accumulated on the PCB content of Mississippi River fish with the exception of OR Log No. 415 which was apparently obtained from a river in Tennessee. These fish were obtained via H. Horner who initially analyzed them for mercury.

The ppm PCBs reported are calculated on the wet weight of fillets taken from each fish. There is really nothing too startling about the data with the exception that they are in some cases a little high and the fact that the isomer distribution of the PCBs was markedly altered, making calculations difficult.

Sample Description	OR Log No.	Maximum ppm PCBs found Aroclor 1242	Aroclor 1254
Perch - Miss. R. below WGK 8-8-70	408	2.07	0.69
White Perch - Miss. R. at Gray's Pt.	409	0.14	0.02
Perch - Miss. R. below E. Carondelet 9-9-70	410	ND	0.07
Carp - Miss. R. at foot of MacArthur Bridge 8-6-70	411	0.75	1.16
Large Catfish - Miss. R. above MacArthur Bridge 8-20-70	412	3.80	ND
Catfish - Miss. R. below WGK	413	1.33	6.70
Carp - Miss. R. below WGK 8-8-70	414	0.35	ND

Sample Description	OR Log No.	Maximum ppm PCBs found Aroclor 1242	Aroclor 1254
Bass from Big Sandy R. in Tennessee 8-1-70	415	0.06	ND
Stripped Bass - Miss. R. below WGK 8-1-70	416	2.39	6.10
Jack Salmon - Miss. R. below WGK 8-8-70	417	3.76	0.37

E. S. Tucker

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