WARF Sample No.	Sample Type & Location	Sample Wt (g)	PPM DDE Wlf	PPM DDE Mon	PPM DDD Wlf	PPM DDD Mon	PPM DDT Wlf	PPM DDT Mon	PPM Dieldrin Wlf	PPM Dieldrin Mon	PPM BHC Wlf	PPM BHC Mon	PPM FCE Estimated Wlf	PPM FCE Estimated Mon	PCB Verified by GC/Mon
9070876	Lake Herring, Fish Extracts Manistee R., Mich., Sample Point No. 52	12.0	2.90	2.54	1.17	—*	1.31	—*	0.13	0.08	0.034	—**	4.37	2.31	?
9070770	Alewife, Perch Extracts Burns Ditch, L. Mich., Sample Point No. 37	12.0	1.56	1.28	1.64	—*	0.13	—*	0.14	0.16	0.030	—**	2.33	2.73	+
9070652	Chub Extracts Manitowoc R., Wis, Sample Point No. 18	12.0	2.34	3.46	0.52	—*	1.31	—*	0.17	0.34	0.021	—**	0.87	1.56	+
9070639	Chub Extracts Kewaunee R., Sample Point No. 15	12.0	2.08	3.05	0.35	—*	1.07	—*	0.12	0.17	0.021	—**	1.35	0.75	?
9120924	Human biopsy Fat Extracts	0.13	2.93	5.48	<0.01	—*	0.21	—*	0.21	—***	0.31	—**	10.1	7.69	

* Observed by EC/GC Not Analyzed For.
** Not Analyzed For
*** 2nd Elution Not Sent

Title TABLE II

MONS 076109

TABLE II Relative Gas Chromatographic Retention Times, R_x (DDE = 1.21)

Aroclor 248	Aroclor 1254	Aroclor 1260	# 9070 876 1st Elution	# 9070 876 2nd Elution	9070 770	# 9070 770 2nd Elution	9070 652 1st Elution	#9070 652 2nd Elution	9070 639 1st Elution	#9070 639 2nd Elution	9120 924
0.21	0.43	0.69	0.27	~~0.79~~ 1.21*	0.27	1.21*	0.27	0.79	0.27	0.78	0.26
0.27	0.52	0.75	0.35		0.35		0.35	1.21*	0.35	0.98	0.34
0.31	0.54	1.00	0.43		0.43		0.43		0.43	1.06	0.42
0.32	0.60	1.12	0.53		0.53		0.53		0.53	1.21*	0.49
0.35	0.66	1.29	0.54		0.55		0.54		0.56		0.52
0.40	0.70	1.51	0.60		0.61		0.62		0.62		0.55
0.41	0.79	1.66	0.68		0.68		0.68		0.69		0.62
0.52	0.85	1.72	0.72		0.71		0.71		0.72		0.67
0.54	0.94	1.93	0.82		0.81		0.81		0.82		0.71
0.60	1.03	2.13	0.88		0.89		0.88		0.88		0.82
0.68	1.19	2.22	1.00		1.00		1.00		1.00		1.00
0.72	1.41	2.43	1.12		1.14		1.12		1.13		1.12
0.82	1.60	2.66	1.22		1.24		1.24		1.24		1.14
0.87	2.03	3.00	1.31		1.48		1.32		1.34		1.23
0.94	2.18	3.54	1.46		1.53		1.46		1.47		1.45
1.04	2.51	4.31	1.50		1.64		1.65		1.66		1.66
1.21	3.34	5.50	1.63		2.24		2.26		2.26		2.26
1.59	—		2.25		2.48		2.46		2.47		2.65
			2.46								

*Dieldrin

FM-402 Biomedical G.C./Ni^{63} ECD
6mm x 6' Glass Column, 4% XE-60 on 80/100 mesh Chromosorb W, HP, AW-DMCS
Inj. port – 205°C column – 195°C detector – 2[illegible]

MONS 076110

II GC/Mass Results

Sample No 9070876 — Sample lost due to punctured septum.

Sample No. 9070770 — tetra- and penta-chlorobiphenyl homologs detected.

Sample No. 9070652 — DDE, tri-, tetra, penta, and hexa-chlorobiphenyl homologs detected. Two un-identified chlorinated hydrocarbons with molecular weights of 370 and 404 respectively contain 7 and 8 chlorines per molecule detected.

Sample No. 9070639 — Ion beam on mass spectrometer during GC/mass scan de-focused by the large amount of extraneous material present in the sample extracts.

Sample No. 9120924 — Amount of chlorinated hydrocarbons below the present detection capabilities of our GC/Mass system.