

Supplementary Table 3. Mean basal OCR of platelets or PBMCs according to quintiles of serum concentrations of individual compounds belonging to OCPs or PCBs

	Basal OCR levels of platelets or PBMCs, pmol/min/μg					P trend
	Q1	Q2	Q3	Q4	Q5	
Platelets						
β-HCH						
Crude	9.3±1.1	7.6±1.2	8.2±1.1	8.5±1.1	6.6±1.1	<0.001
Adjusted ^a	9.2±1.0	7.6±1.1	8.2±1.1	8.6±1.1	6.7±1.1	0.002 ^a
p,p'-DDE						
Crude	8.2±1.1	9.2±1.1	8.1±1.1	7.9±1.1	7.9±1.1	0.201
Adjusted ^a	8.1±1.1	8.9±1.1	8.4±1.1	7.9±1.1	7.9±1.1	0.504
p,p'-DDT						
Crude	8.5±1.1	9.0±1.1	7.6±1.1	8.2±1.1	8.2±1.1	0.519
Adjusted ^a	8.3±1.1	9.1±1.1	7.7±1.1	8.4±1.1	8.2±1.1	0.743
Trans-nonachlor						
Crude	8.7±1.1	9.1±1.1	7.8±1.1	8.7±1.1	7.1±1.1	0.024 ^a
Adjusted ^a	8.9±1.1	9.1±1.1	8.0±1.1	8.6±1.1	6.8±1.1	0.018 ^a
PBMCs						
PCB118						
Crude	55.0±1.1	40.3±1.1	32.9±1.1	14.5±1.1	11.3±1.1	<0.001
Adjusted ^a	72.7±1.1	42.4±1.1	29.3±1.1	13.8±1.1	10.0±1.1	<0.001
PCB138						
Crude	47.6±1.2	52.9±1.2	26.6±1.1	16.0±1.1	11.7±1.1	<0.001
Adjusted ^a	71.3±1.1	49.4±1.1	27.7±1.1	15.2±1.1	9.2±1.1	<0.001
PCB153						
Crude	41.2±1.1	41.5±1.2	24.5±1.2	19.9±1.2	12.1±1.1	<0.001
Adjusted ^a	65.5±1.1	45.1±1.1	25.5±1.1	15.7±1.1	8.9±1.1	<0.001
PCB180						
Crude	35.6±1.1	43.1±1.2	27.6±1.2	17.2±1.2	12.8±1.1	<0.001
Adjusted ^a	54.5±1.1	46.5±1.1	28.2±1.1	14.3±1.1	9.1±1.1	<0.001
PCB187						
Crude	20.7±1.1	48.3±1.2	42.1±1.2	18.8±1.2	16.0±1.1	<0.001
Adjusted ^a	22.1±1.1	58.0±1.1	42.5±1.2	17.2±1.2	14.2±1.1	<0.001

Values are presented as mean ± standard error.

OCR, oxygen consumption rate; PBMC, peripheral blood mononuclear cell; OCP, organochlorine pesticide; PCB, polychlorinated biphenyl; HCH, hexachlorocyclohexane; DDE, dichlorodiphenyldichloroethylene; DDT, dichlorodiphenyltrichloroethane.

^aAdjusted for age, sex, body mass index, hypertension, type 2 diabetes mellitus, smoking, alcohol consumption, and exercise.