Supplemental material

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Figure S1. The retention time of each organochlorine (OC) measured by gas chromatograph (GC). α-HCH: 9.19 min; β-HCH: 9.56 min; γ-HCH: 9.64 min; 2,4 DDE: 12.81 min; 4,4 DDE: 13.55 min; 2,4 DDT: 14.69 min; 4,4 DDT: 15.58 min.

Table S6. Correlations between OCs levels and oxidative stress biomarkers in leukemia patients**.**

	AChE	PON1	MDA	TAC	NO	PC	SOD	GPx	CAT	α-HCH	β-HCH	γ -HCH	2,4 DDE	4,4 DDE	2,4 DDT	4,4 DDT
AChE	1.00	**0.223****	0.001	**0.312****	**-0.199***	**-0.196***	**0.256****	0.076	0.049	0.120	-0.031	0.173	0.015	0.227	0.144	0.011
PON-1	-	1.00	-0.053	**0.401****	**-0.246****	**-0.308****	**0.301****	**0.199***	0.022	0.049	0.013	-0.030	0.015	0.019	0.020	-0.009
MDA	-	-	1.00	**-0.268****	0.058	**0.175***	-0.053	**-0.164***	0.091	-0.088	-0.131	0.035	-0.113	-0.052	0.034	-0.043
TAC	-	-	-	1.00	**-0.293****	**-0.483****	**0.301****	**0.277****	-0.020	-0.130	-0.124	-0.099	-0.029	-0.114	-0.229	-0.016
NO	-	-	-	-	1.00	**0.273****	**-0.268****	**-0.252****	-0.034	-0.186	-0.030	0.064	0.052	-0.012	**-0.255***	0.053
PC	-	-	-	-	-	1.00	**-0.319****	**-0.182***	0.072	-0.069	0.227	-0.040	0.006	-0.119	0.017	-0.106
SOD	-	-	-	-	-	-	1.00	**0.256****	-0.156	0.001	-0.019	-0.040	-0.036	-0.135	-0.159	-0.043
GPx	-	-	-	-	-	-	-	1.00	-0.018	0.099	-0.031	0.081	0.066	**-0.245***	-0.150	-0.134
CAT	-	-	-	-	-	-	-	-	1.00	0.059	0.001	**0.250***	0.146	**0.234***	0.214	0.155

*A significant difference ($p < 0.05$).

**A significant difference ($p < 0.01$).