

Supplemental Table S1

Features of analytic method of HPLC for chlorpyrifos and chlorpyrifos-methyl

Analytic methods	Pesticides	Linear range (mg/L)	Linear equation (mg/L)	Correlation coefficient (R^2)	LOD ($\mu\text{g/L}$)
HPLC	Chlorpyrifos	0.1~8.0	$y = 1348040.2072x - 95423.8$	0.9996	10
	Chlorpyrifos -methyl	0.1~8.0	$y = 1657520.7678x - 121485.7$	0.9994	5
CPE-HPLC	Chlorpyrifos	0.1~1.0	$y = 712745.6723x - 189706.5$	0.9893	1.28
	Chlorpyrifos -methyl	0.1~1.0	$y = 770317.5789x - 133011.8$	0.9917	0.84