Electronic Supplementary Material (ESI) for Analytical Methods.

Supporting information

Dispersive solid-phase extraction of organophosphorus pesticides from apple, cucumber and water samples using reduced graphene oxide coated with ZnO nanocomposites as sorbent

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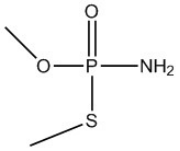
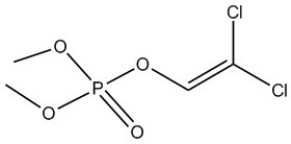
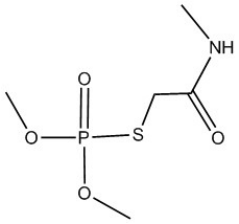
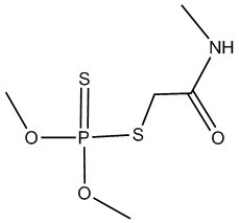
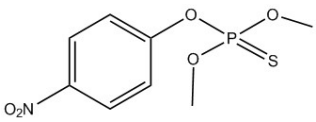
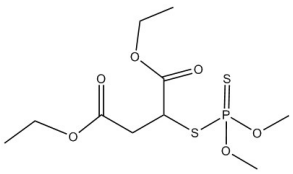
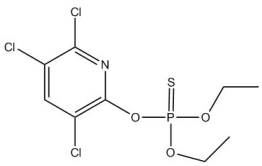
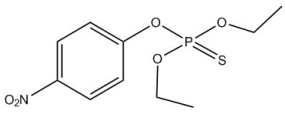
Table S1 Retention times, quantication and identicationions ions of the eight OPs pesticides

Pesticides	structure	Molecular weight	Retention time (min)	Qualitative ion	Quantitative ion
Methamidophos		141	5.366	94	141,126, 94,79
Dichlorvos		221	5.489	109	185,145,109,79
Omethoate		213	7.986	156	156 ,126,110,79
Dimethoate		229	9.242	87	143,125,93,87
Methyl parathion		263	11.480	109	263,125,109,79
Malathion		330	12.539	173	173,158,127,93
Chlorpyrifos		351	12.712	197	314,286,197,97
Parathion		291	12.881	109	291,139,109,97