Acid-labile pesticides

The recoveries of the acid-labile pesticides ethoxyquin and pymetrozine can be raised if 1.5 g of trisodium citrate is used, instead of using 1 g of the di- and 0.5 g of the trisodium citrate, while keeping low temperatures is additionally helpful especially for ethoxyquin. Furthermore, as ethoxyquin degrades at pH 5-adjusted extracts, measurement should be performed immediately or alternatively directly from the non-acidified extract.