

质谱在石油化工、环境保护、产品质量等领域中的应用

鱼塘水中氟虫腈及其代谢物残留的GC/MS检测方法

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摘要

关键词

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A Method for Determining Fipronil and Its Metabolites in the Fishpond Water with GC/MS

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Abstract A residual determination method for fipronil and 3 metabolites in the fishpond water were established using GC/MS. The water sample was extracted by dichloromethane and clean-up by SPE, then determined by gas chromatograph mass spectrometry in the negative chemical ionization mode. The recoveries are 85.9%-101.2%, and RSD values are lower than 15%.

Key words [fipronil](#) [metabolite](#) [fishpond](#) [water](#)

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通讯作者

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