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Title: Liquid chromatography with tandem mass spectrometry for the determination of flufenoxuron in blood using automatic solid phase extraction and its application to a fatal case of flufenoxuron poisoning

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We developed and validated LC/MS/MS for the determination of flufenoxuron in blood

The solid phase extraction of flufenoxuron from blood was used.

A fatal case of pesticide flufenoxuron poisoning by oral ingestion was applied.

Suggesting possible the postmortem redistribution of flufenoxuron.

This study is the first report of lethal concentrations of flufenoxuron.

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