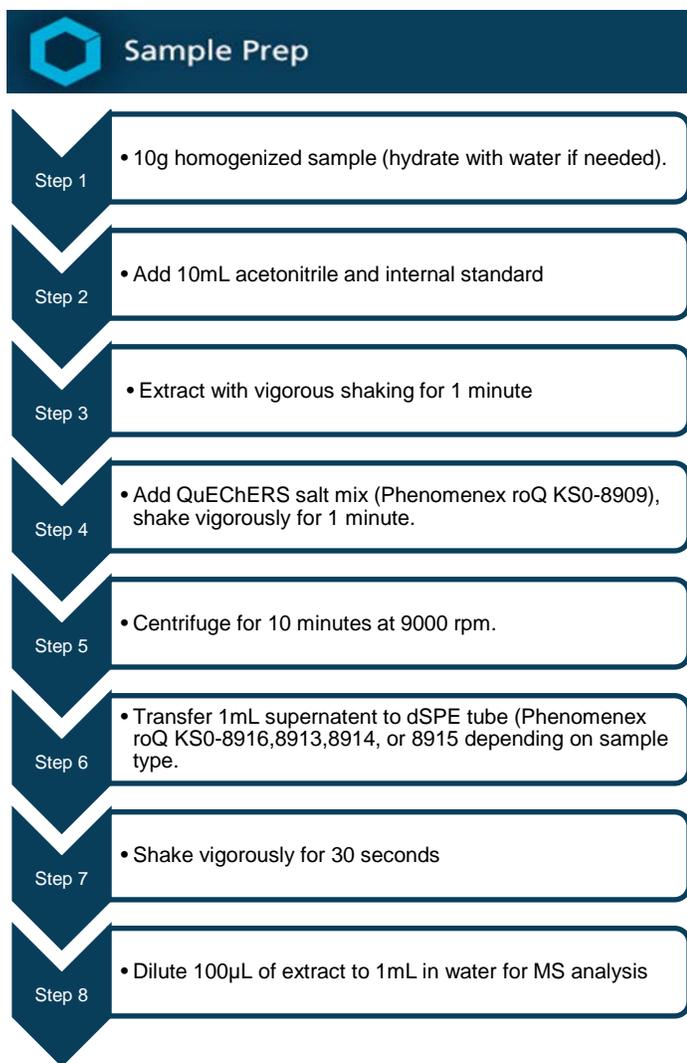


Food Method

Pesticide analysis in food

Elevate your food testing with the X500R QTOF System

Method details and access to HR-MS/MS libraries to detect, quantify, and confirm pesticides in food extracts using HPLC coupled with the X500R QTOF system, powered by SCIEX OS Software..



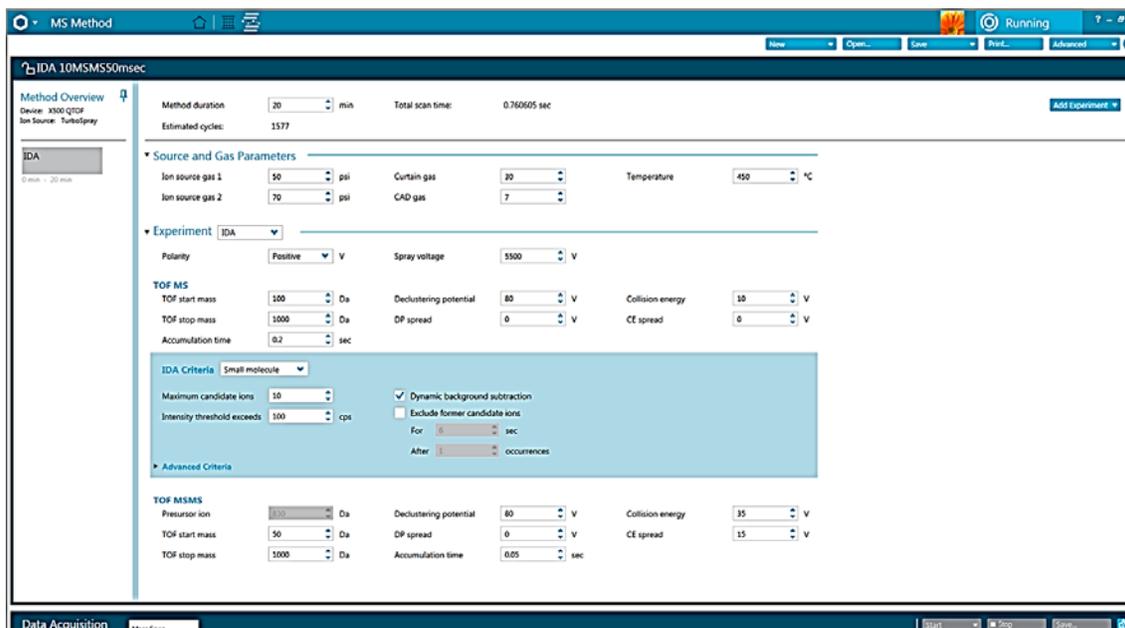


LC Method

<i>Column</i>	Phenomenex Kinetex Biphenyl, 100 x 2.1 mm, 2.6 µm	
<i>Mobile Phase A</i>	5 mM ammonium formate in water	
<i>Mobile Phase B</i>	5 mM ammonium formate in methanol	
<i>Flow rate</i>	0.5 mL/min	
<i>Column temperature</i>	30°C	
<i>Injection volume</i>	10 µL	
<i>Gradient profile</i>	Time (min)	% B
	0	10
	10	90
	13	90
	13.1	10
	15	10

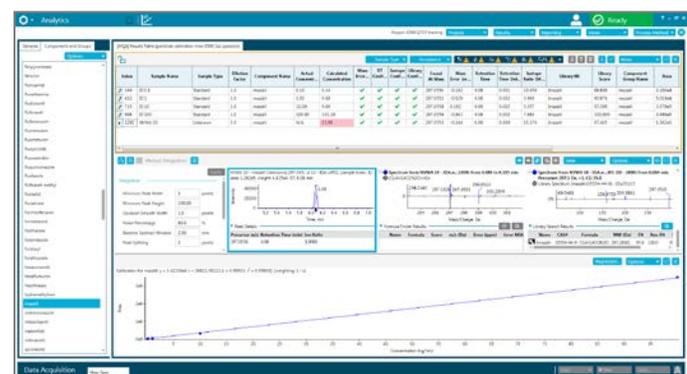
Suggested sample preparation conditions based on the QuEChERS method (*QuEChERS European standard method 15662*).

MS Method



Suggested IDA (Information Dependent Acquisition) conditions for routine food contaminant testing as displayed in SCIEX OS.

Data Processing



Review your results with utmost efficiency using SCIEX OS for simultaneous quantitation and MS/MS library confirmation.

X500R High Resolution Libraries

Download the XIC List

Download a FREE Trial of the MS/MS Library

Download a free XIC compound list detailing a full list of pesticide compounds including molecular formula and accurate mass.

Download a free trial of the pesticide high resolution MS/MS library, containing 557 compounds.

[Learn more at sciex.com/X-Pesticides.](http://sciex.com/X-Pesticides)

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