

Supporting information

Fig. S1. Identification results of the samples negative of Qui by LC-MS/MS.(A) Analysis results of Qui standard; (B) analysis results of cucumber samples; (C) analysis results of tomato samples.

Fig. S2. The calibration curve for the detection of Qui with LC-MS/MS.

Table S1. Detection condition for the analysis of Qui by LC-MS.

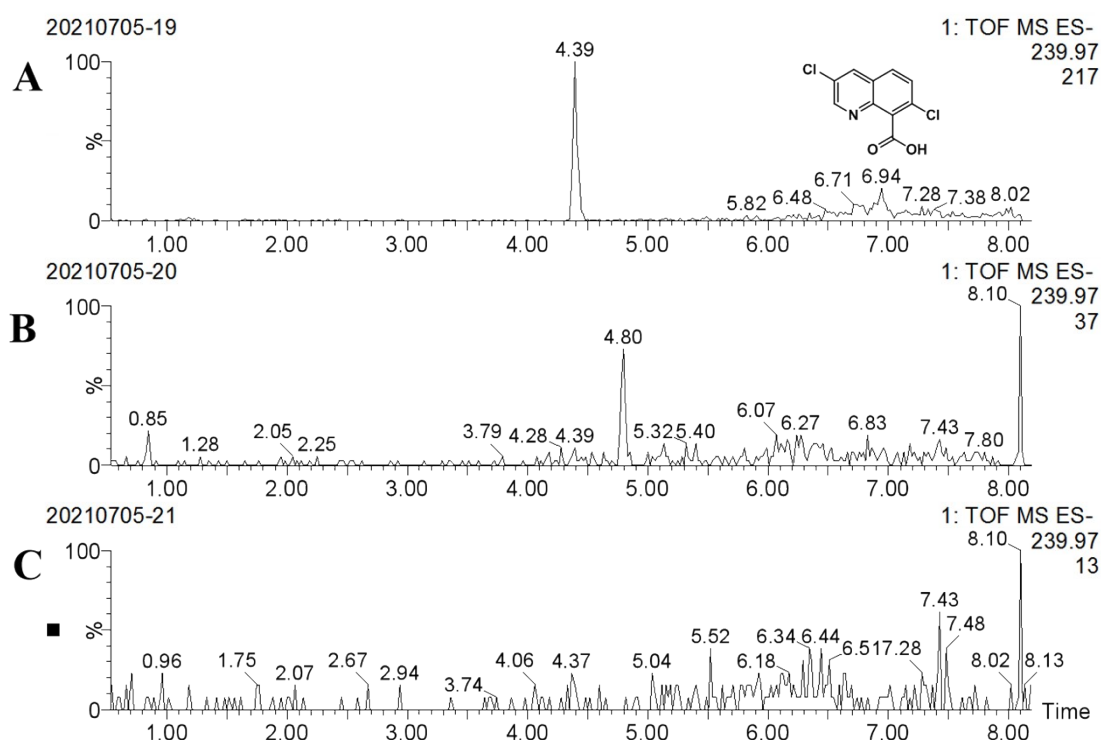
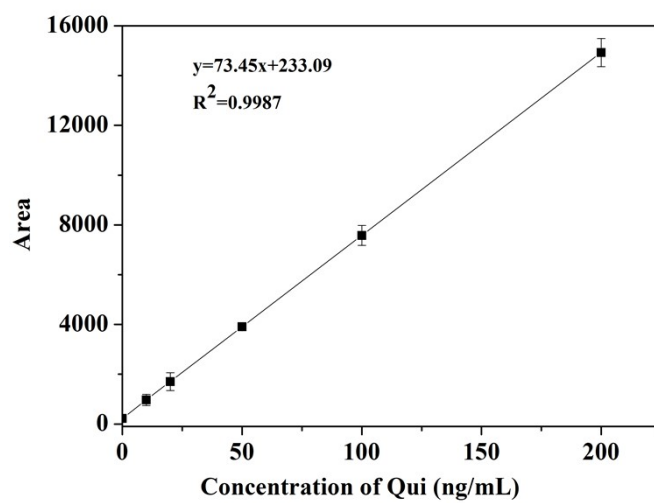


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Table S1. Detection condition for the analysis of Qui by LC-MS.

Instrument conditions	Quattro-premier XE system (Waters Quattro-premier XE system)		
Spectrum	BEH C18 column (100 mm × 2.1 mm i.d., 1.7 μm)		
Mobile Phase	A: acetonitrile B: 0.1% formic acid in ultrapure water (v/v)		
Gradient Profile	Time (min)	Percentage A (%)	Percentage B (%)
	0	90	10
	1.5	90	10
	7	10	90
	7.5	10	90
	7.51	90	10
	9.5	90	10
Injection Volume	5 μL		
Flow velocity	0.3 mL/min		

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