

Supporting Information

Deep eutectic solvent extraction of myricetin and antioxidant properties

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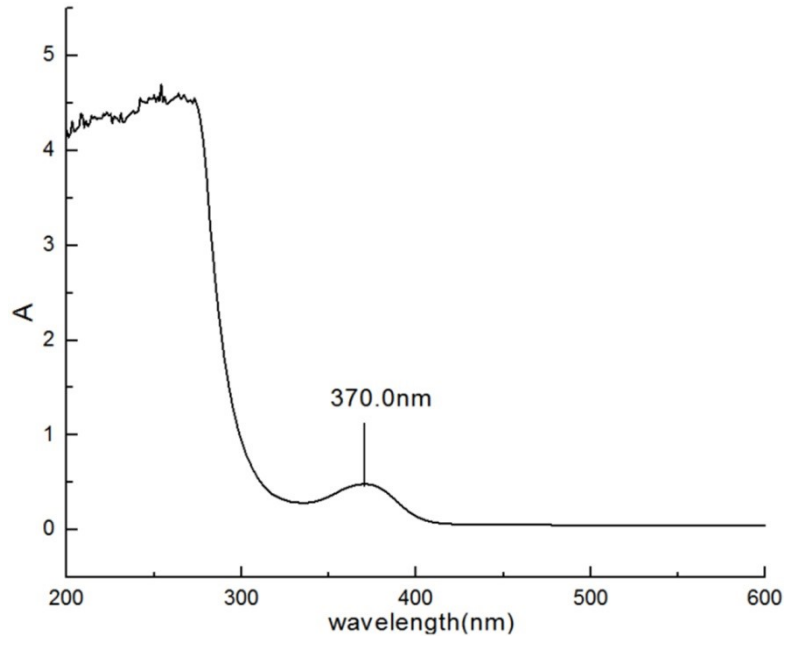


Fig. S1 Maximum absorption wavelength of myricetin standard

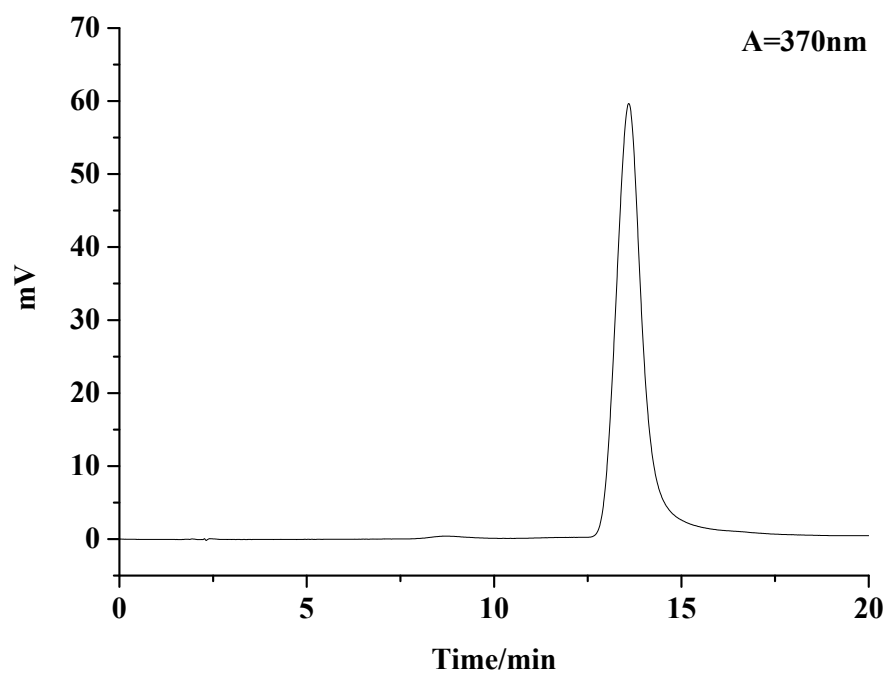


Fig. S2 HPLC chromatogram of the standard sample

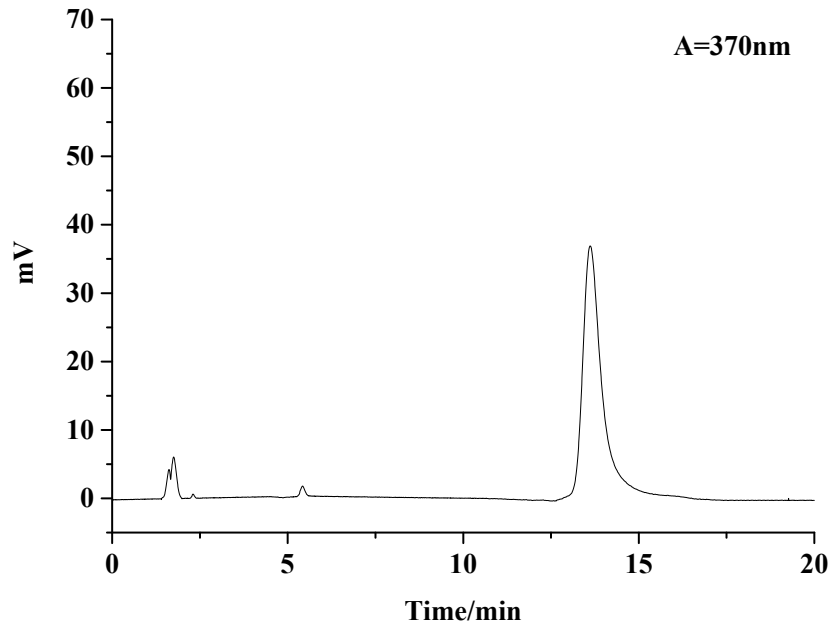


Fig. S3 HPLC chromatogram of the extract

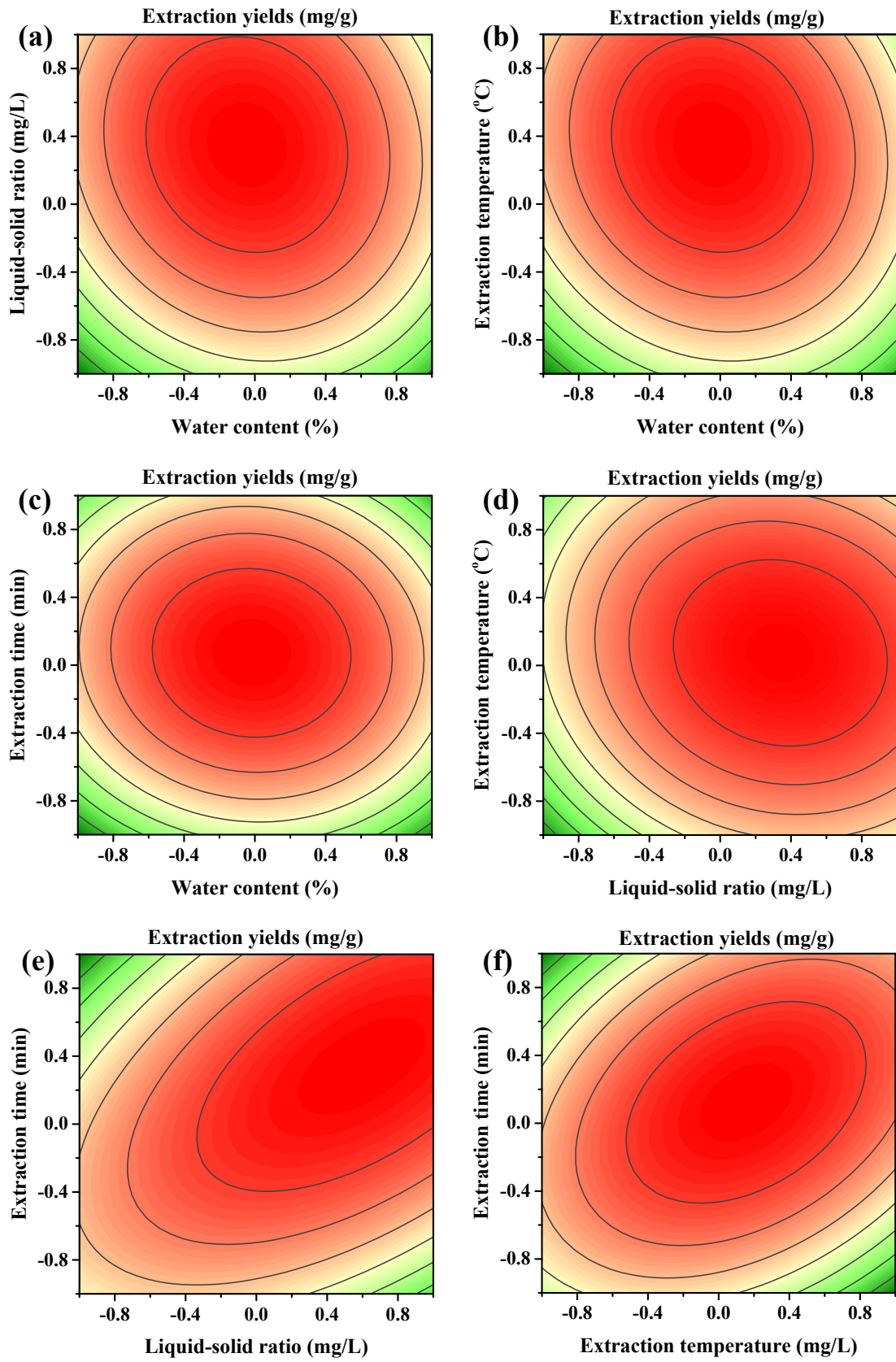


Fig. S4 Contour plots.

Table S1 t test of the model

Term	Estimate	Std Err	t	Pr > t
A	-0.0975	0.421268	-0.23144	0.820318
B	1.7775	0.421268	4.219402	0.000858
C	0.635	0.421268	1.507353	0.15395
D	0.5833333	0.421268	1.384708	0.187814
A*A	-3.185083	0.572987	-5.55874	0.0001
A*B	-0.54	0.729658	-0.74007	0.471485
A*C	0.3	0.729658	0.411152	0.687186
A*D	-0.2975	0.729658	-0.40773	0.689642
B*B	-2.560083	0.572987	-4.46796	0.000531
B*C	-0.52	0.729658	-0.71266	0.487763
B*D	3.6925	0.729658	5.06059	0.000174
C*C	-3.101333	0.572987	-5.41257	0.0001
C*D	2.67	0.729658	3.659249	0.002577
D*D	-4.048833	0.572987	-7.06619	0.0001