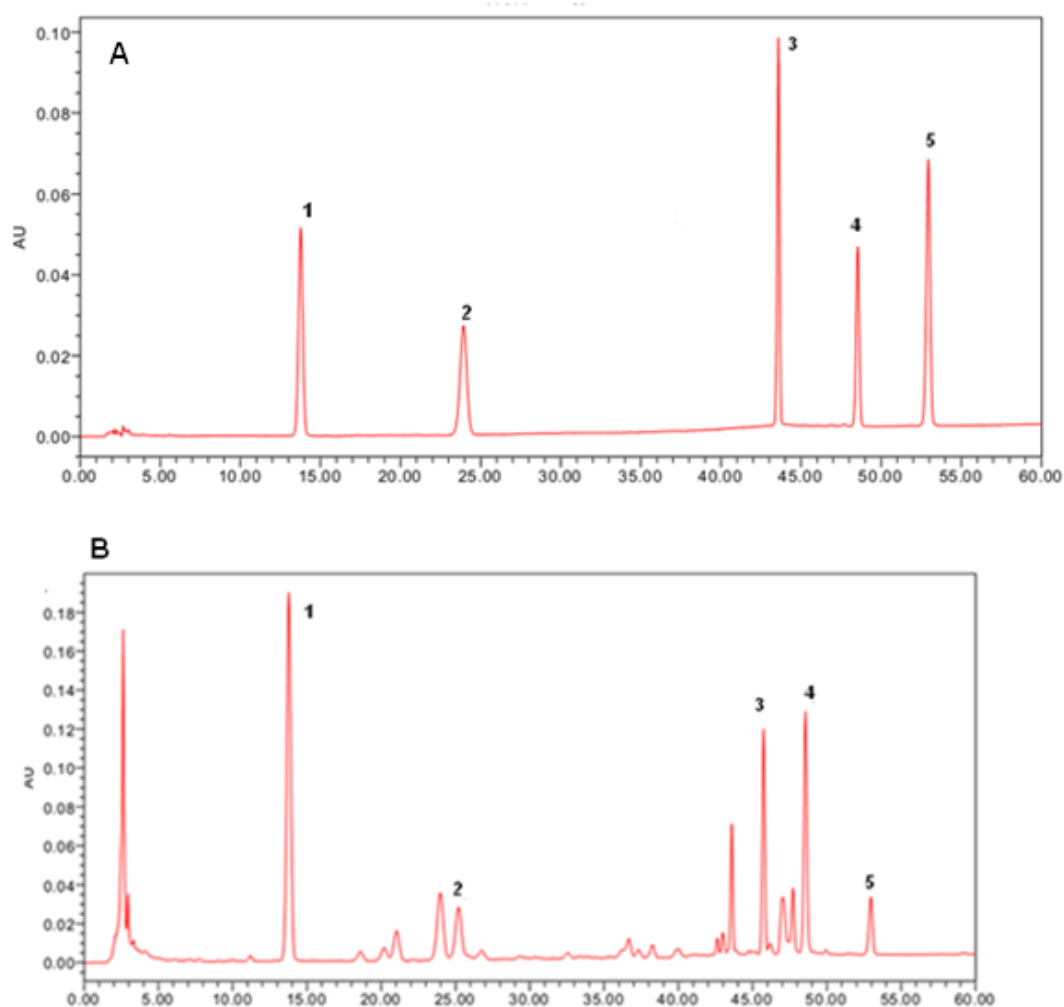


Supplementary Fig. 1

Typical HPLC-UV chromatograms of (A) mixed standards, (B) *S. chinensis* sample. The compound numbers are the same as in Fig. 1.



Supplementary Table 1. Summarization of calibration results, LOD and LOQ values of the dibenzocyclooctadiene lignans by HPLC-UV method

No.	Regression equation ^b	Linear range ($\mu\text{g/mL}$)	R^2	LODs (ng/mL)	LOQs (ng/mL)
1	$y=18163x+40914$	1.25-100.00	0.999	50.00	150.00
2	$y=15001x+25299$	1.25-100.00	1.000	125.00	375.00
3	$y=18495x+25648$	1.25-100.00	0.999	15.00	45.00
4	$y=11800x+11904$	1.25-100.00	0.999	50.00	150.00
5	$y=20863x+19758$	1.25-100.00	0.999	25.00	75.00

^b y is the value of peak area, and x is the value of the reference compound's concentration ($\mu\text{g/mL}$).