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Title: Systematic development of a group quantification method using evaporative light scattering detector for relative quantification of ginsenosides in ginseng products

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Highlights

A prospective HPLC-ELSD method to facilitate relative quantification was developed.

Uniform detector response was acquired by stepwise changes of the gradient condition.

The method was successfully applied to the quantification of nine major ginsenosides.

The contents by the method are comparable to those by the direct quantification.

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