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## Detection selectivity in the analysis of “reactive” chemical compounds derived from natural samples via reaction flow chromatography.

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**Keywords:** Phenolic; antioxidant; post-column derivatisation; reaction flow chromatography; bioactive; selective detection

**Abbreviations:** FRAP, ferric reducing antioxidant power assay; PCD, post-column derivatisation; RF, reaction flow; AFT, active flow technology; geometric approach to factor analysis (GAFA).

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