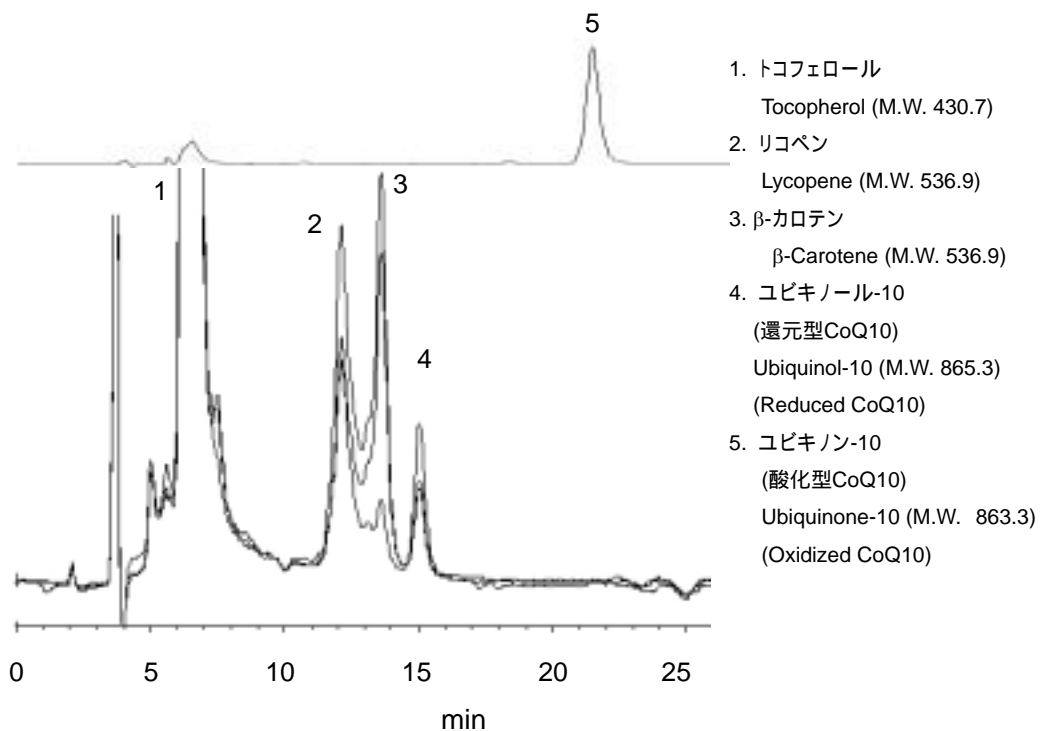


コエンザイム Q10

Coenzyme Q10 (CoQ10)

コエンザイム Q10 専用分析システム（専用カラムセットを含む）にて酸化型 CoQ10 標準試料（上段）とヒト血漿抽出サンプル（下段，三検体の結果を重ね書き）を分析した結果を示しました．一般に，血漿由来の CoQ10 では還元型が主となることが知られています．

A standard oxidized CoQ10 sample (upper) and human plasma-extracted samples (lower, three samples superimposed) were run in the CoQ 10 Analytical System (an instrumental system and columns especially designed for the purpose). It is known that the majority of CoQ10 in plasma is in its reduced form.



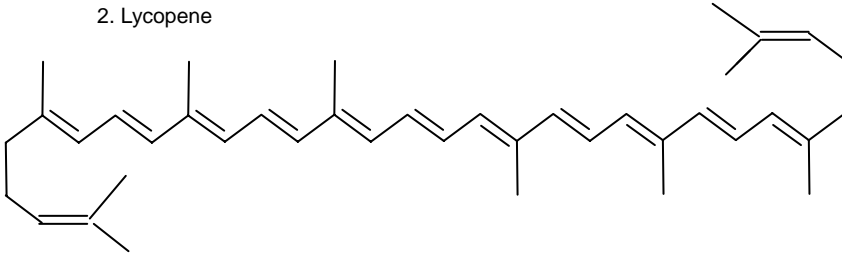
【HPLC Conditions】

Column : CoQ10 Columns CQ-C, CQ-S, and CQ-R

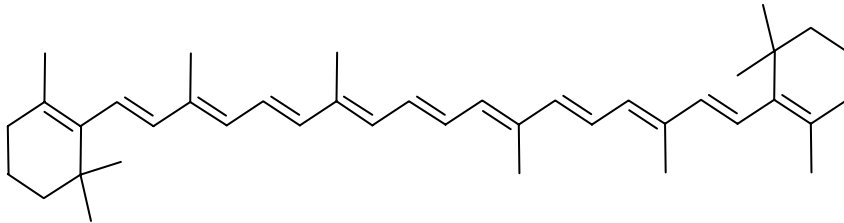
Instrument : CoQ10 Analytical System
(based on a column-switching method with electrochemical detection under a non-aqueous mobile phase)

1. Tocopherol (see pages of "Tocopherol")

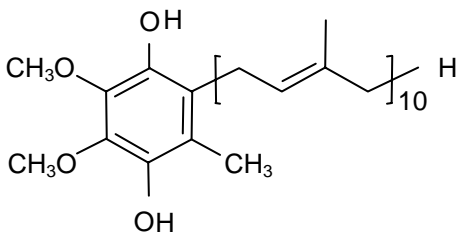
2. Lycopene



3. β -Carotene



4. Ubiquinol-10



5. Ubiquinone-10

