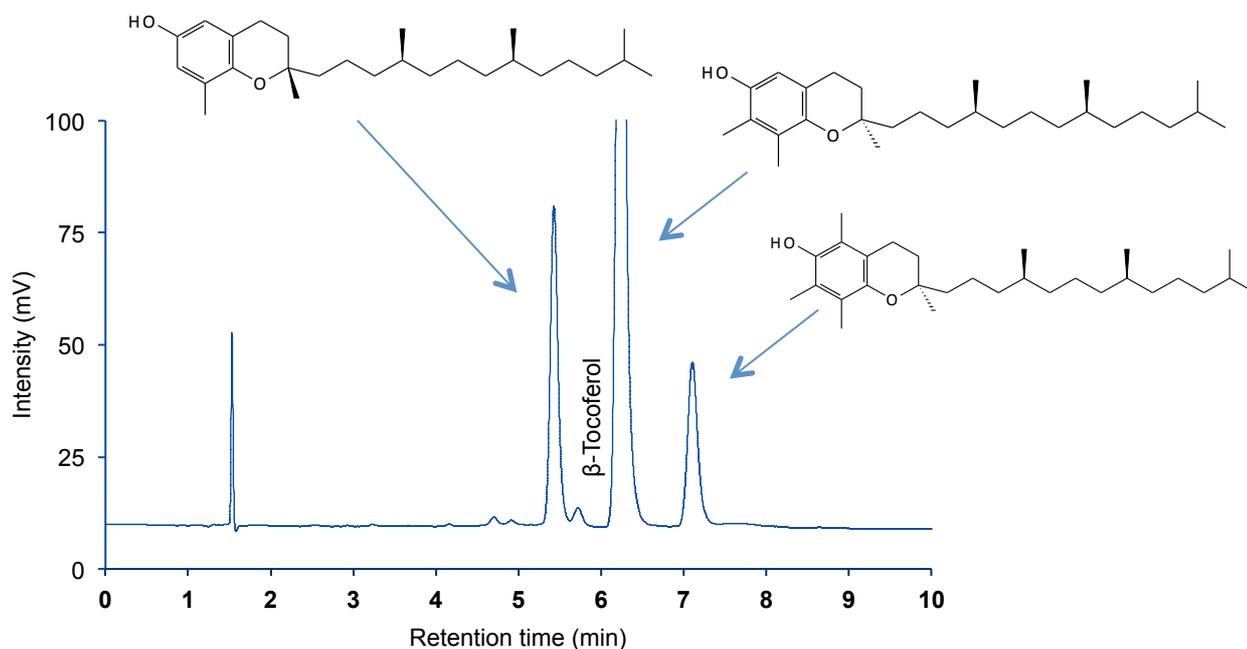


Vitamin E

Chromolith® HighResolution RP-18endcapped

Chromatographic Conditions

Column:	Chromolith® HighResolution RP-18endcapped 100 x 4.6 mm	(1.52022.0001)
Injection:	5 µL	
Detection:	Shimadzu 2010 CHT, UV 230 nm	
Cell:	10 µL	
Flow Rate:	1.0 mL/min	
Mobile Phase (v/v):	Methanol & Acetonitrile 8:92 (v/v)	
Temperature:	25 °C	
Diluent:	Methanol	
Sample:	1000 ppm sample in mobile phase	
Pressure Drop:	22 Bar (319 psi)	



Chromatographic Data

No.	Compound	Time (min)	T _{USP}	Theoretical Plate
1	δ-Tocopherol	5.4	1.2	16600
2	β-Tocopherol	5.7	1.1	18300
3	γ-Tocopherol	6.2	1.3	15800
4	α-Tocopherol	7.1	1.1	16100