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Supplementary Figures

Article

Fucoxanthin for Topical Administration, a Phototoxic vs Photoprotective Potential in a Tiered Strategy Assessed by in vitro Methods

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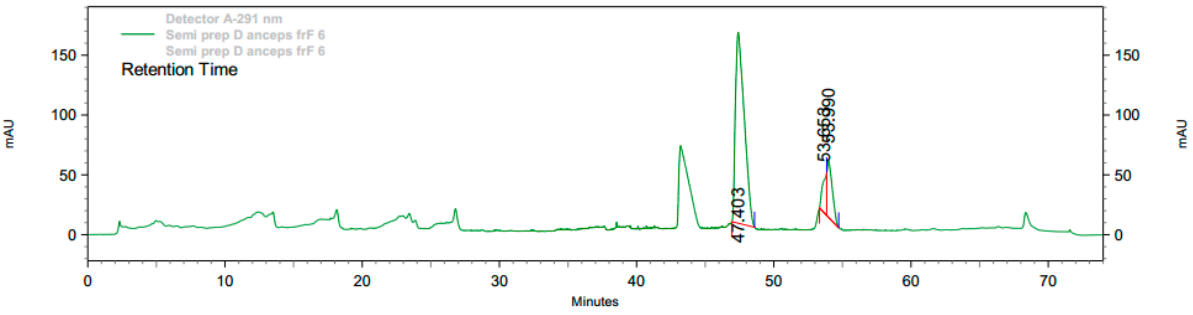

Figure S1. Chromatogram of the elution semi-preparative scale—carotenoid isolation.

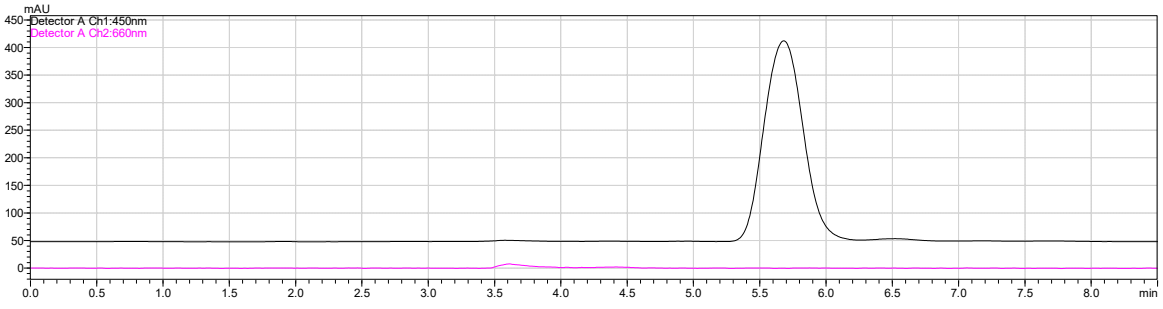

Figure S2. Chromatogram of the semi-preparative scale subfraction, analyzed in 450 nm—absorption region of fucoxanthin at a higher intensity (Au 450), Retention Time (RT) = 5.75 min black line b) 650 nm—region of the band's absorption of chlorophyll "a" lower intensity. RT ~ 3 min, pink line.

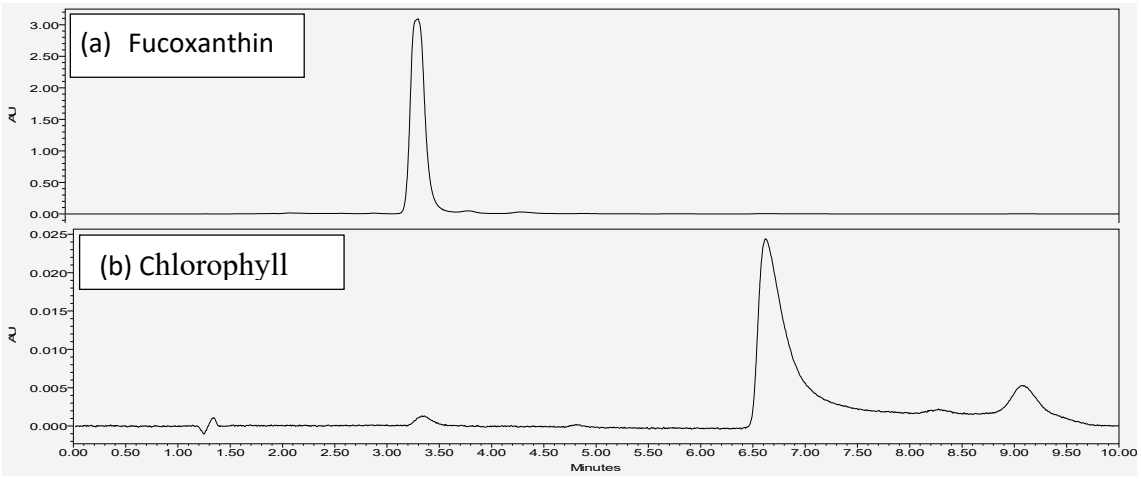

Figure S3. Chromatogram of the elution of the subfraction analytical scale, analyzed in (a) the 450 nm—absorption region of fucoxanthin at a higher intensity (3 Au), Retention time (RT) = 3.5 min; (b) 650 nm—the area of the chlorophyll absorption bands at a lower intensity (0.025 Au), RT ~ 6.5 min.