

Efficacy of Natural Deep Eutectic Solvents for Extraction of Hydrophilic and Lipophilic compounds from *Fucus vesiculosus*

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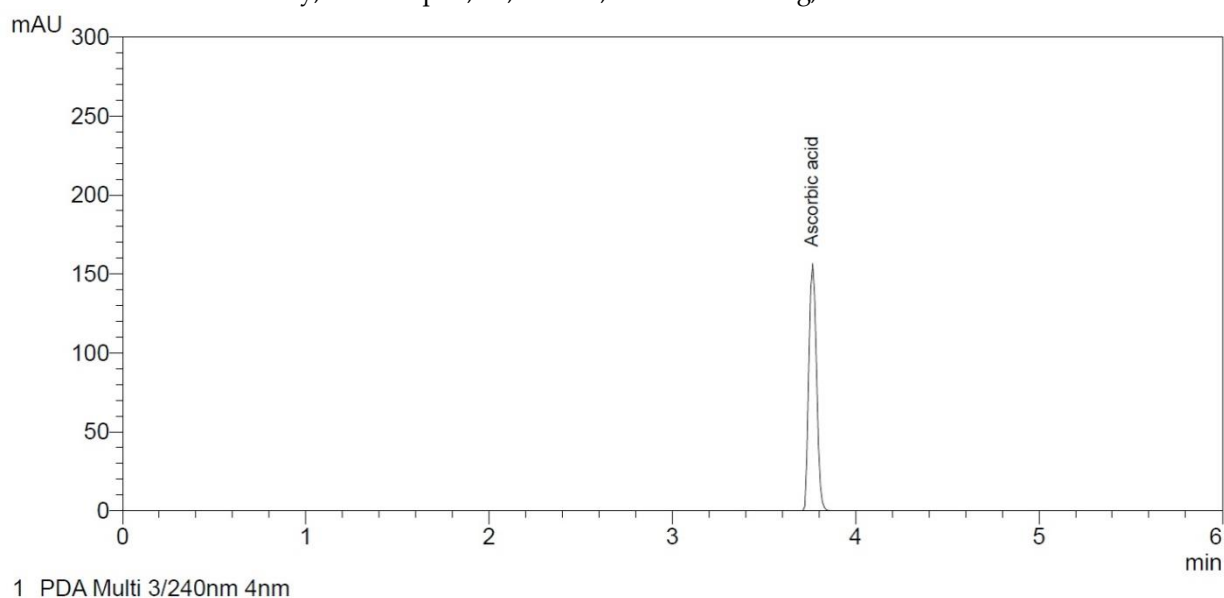


Figure S1. Typical chromatogram of ascorbic acid (reference)

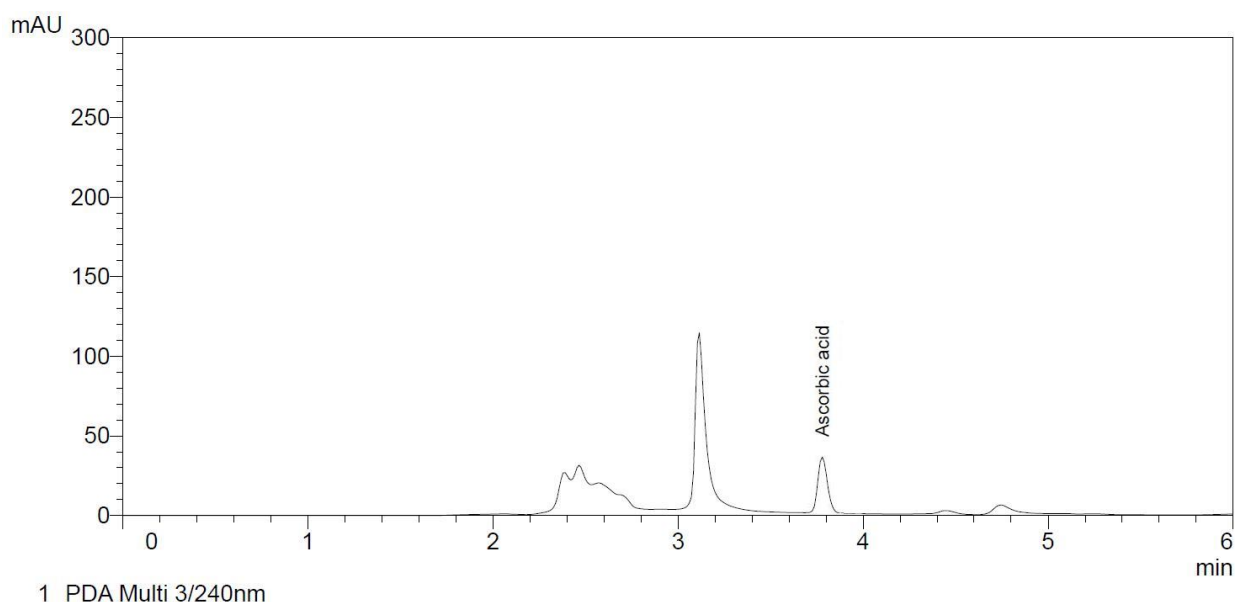


Figure S2. Typical chromatogram of *Fucus vesiculosus* extract obtained with NADES1 (conventional extraction)

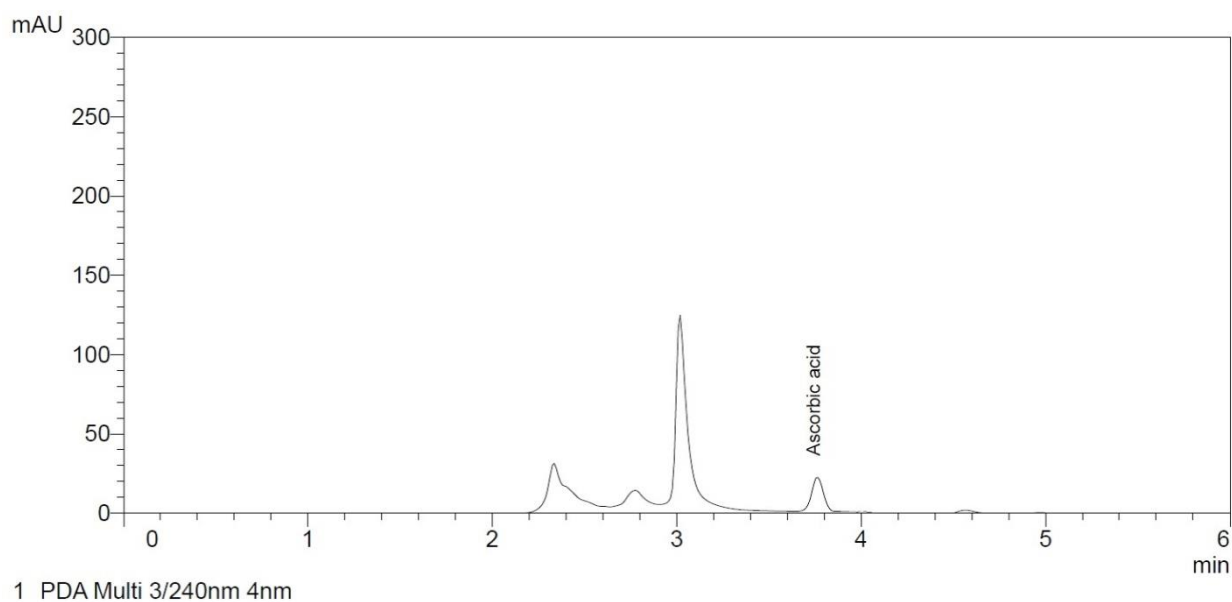


Figure S3. Typical chromatogram of *Fucus vesiculosus* extract obtained with NADES1 (ultrasound assisted extraction)

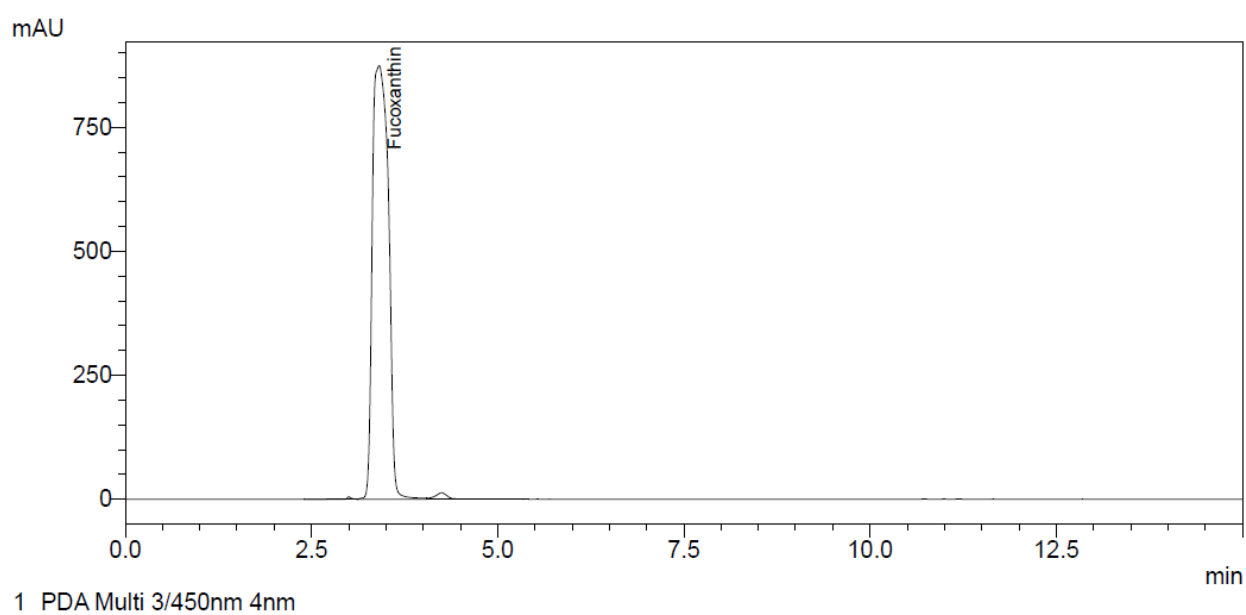


Figure S4. Typical chromatogram of fucoxanthin (reference)

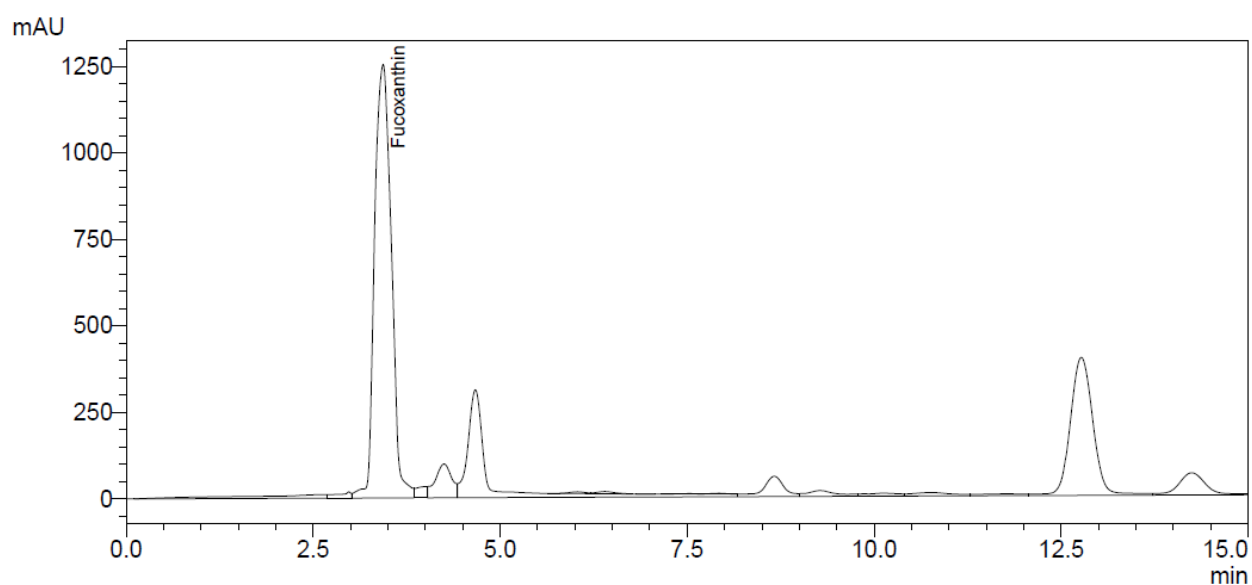


Figure S5. Typical chromatogram of *Fucus vesiculosus* extract obtained with EtOH (percolation)

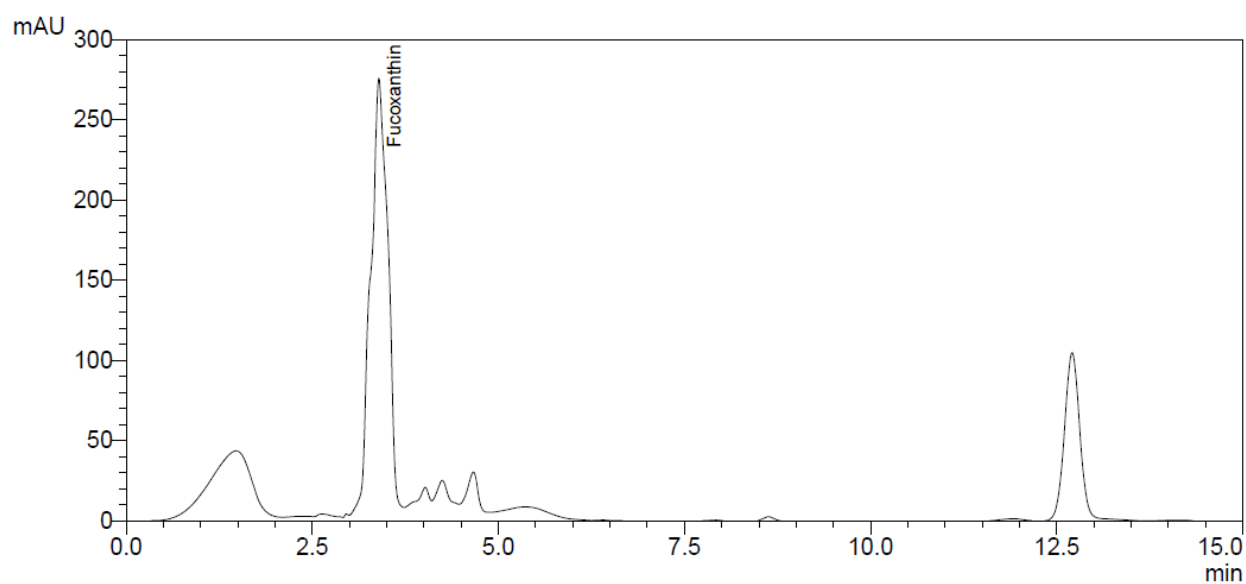
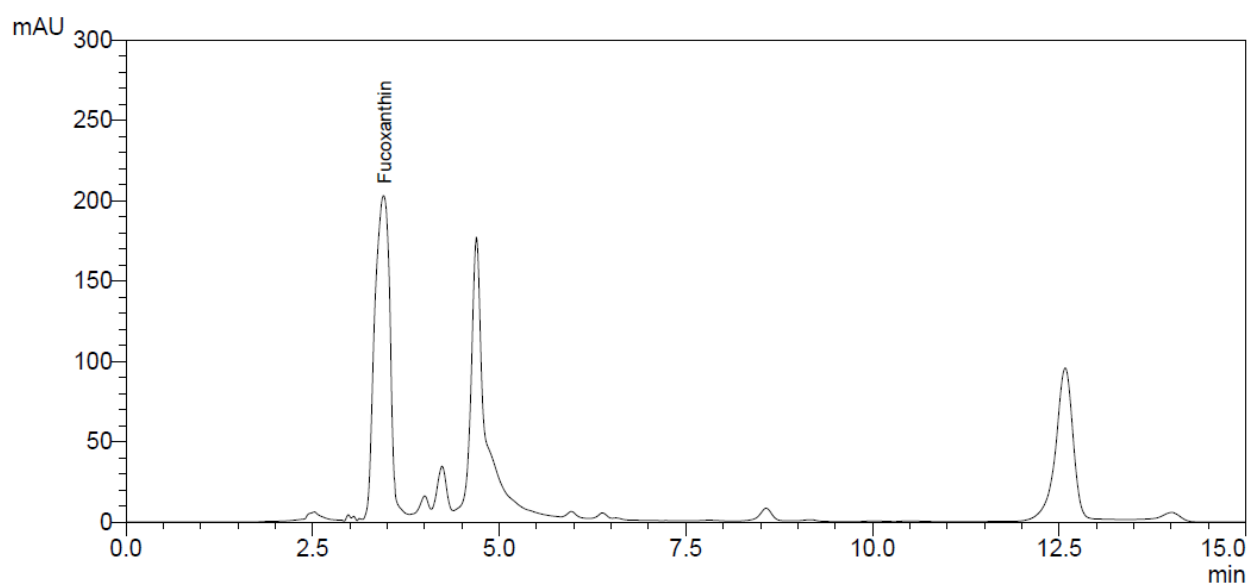


Figure S6. Typical chromatogram of *Fucus vesiculosus* extract obtained with NADES1 (ultrasound assisted extraction)



1 PDA Multi 3/450nm 4nm

Figure S7. Typical chromatogram of *Fucus vesiculosus* extract obtained with NADES2 (ultrasound assisted extraction)