

Supporting Information

Comparing the performance of Electrostatic Repulsion-Reversed Phase chromatography approaches in the resolution of complex peptide mixture: Liraglutide as case study

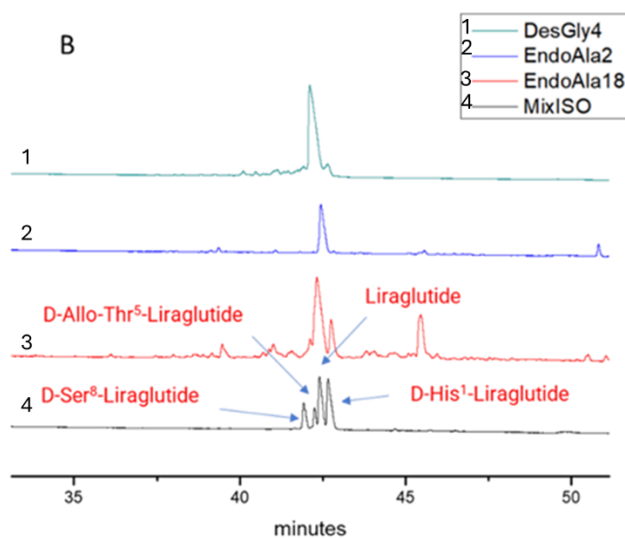
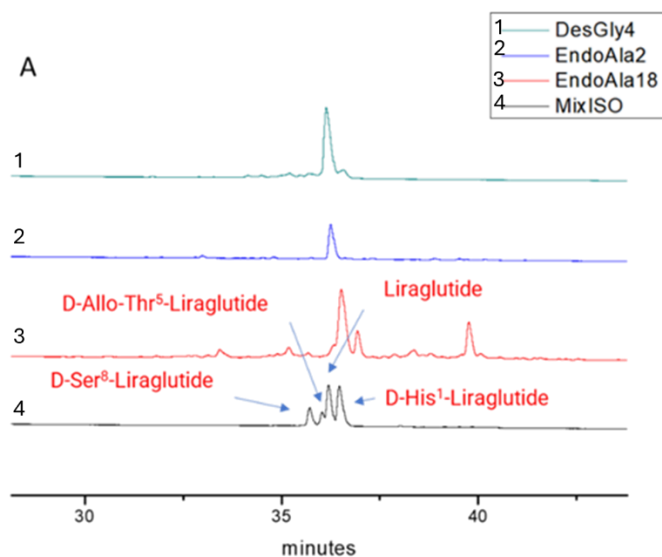
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S1. A) Column: ACQUITY Premier Glycan BEH-95A C18 AX, 150 x 2.1 mm (L.xI.D.), 1.7 μ m,
 B) column: ACQUITY Premier Glycan BEH-130A C18 CSH, 150 x 2.1 mm (L.xI.D.), 1.7 μ m. Mobile
 phases A) water + 0.1 % DFA B) ACN + 0.1% DFA, T_{col} =40 °C. t_G 60 minutes, from 20 % B to 60 %
 B.



S2 Column: ACQUITY Premier Glycan BEH-95A C18 AX, 150 x 2.1 mm (L.xI.D.), 1.7 μ m. Mobile phases A) water + 0.05 % FA and 0.01 % TFA B) ACN + 0.05 % FA and 0.01 % TFA, T_{col} =40 °C. tG 60 minutes, from 20 % B to 60 % B

