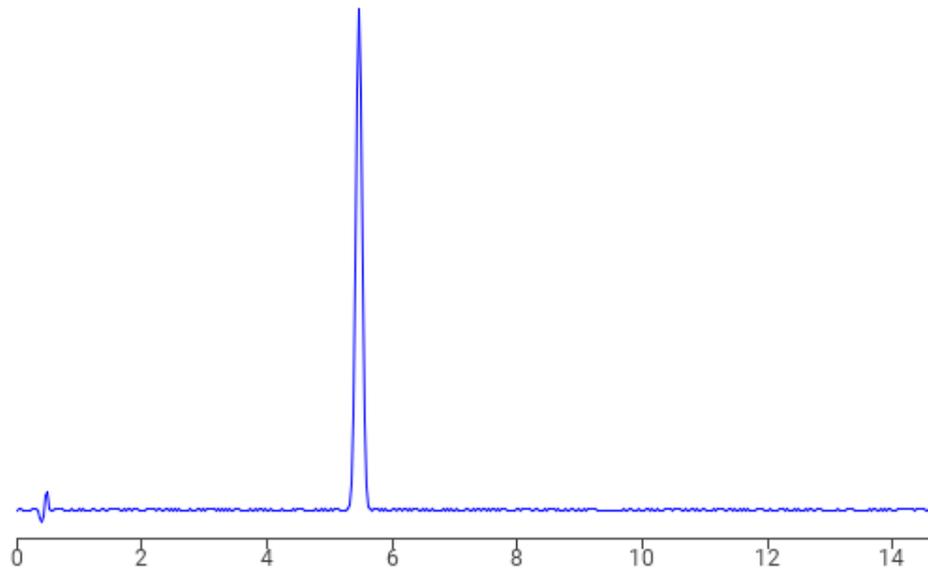


Separation of Sodium dodecyl sulfate on Newcrom R1 HPLC column



Column phase:	Newcrom R1
Mobile phase:	MeCN/H ₂ O/H ₃ PO ₄ - 30/70/0.1
Flow rate:	1.0 mL/min
Column size:	100 x 3.2 mm, 3 μm

The Newcrom columns are a family of reverse-phase-based columns. Newcrom A , AH , B , and BH are all mixed-mode columns with either positive or negative ion-pairing groups attached to either short (25 Å) or long (100 Å) ligand chains. Newcrom R1 is a special reverse-phase column with low silanol activity.

Quelle: <https://sielc.com/separation-of-sodium-dodecyl-sulfate-on-newcrom-c18-hplc-column>