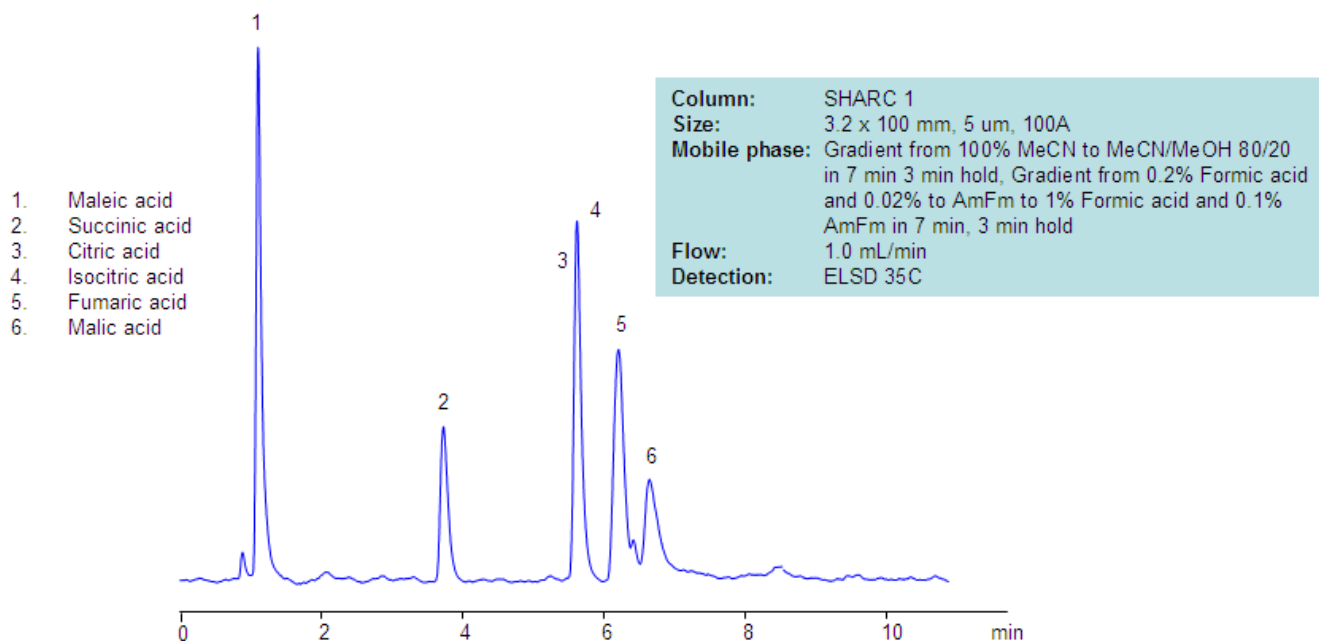


Analysis of Compounds of TCA Cycle on SHARC 1 Column

<https://sielc.com/Application-Analysis-of-Compounds-of-TCA-Cycle-on-SHARC-1-Column>

Chromatogram



Description

This is an alternative approach for the separation of the TCA cycle intermediates that was developed using novel hydrogen-bonding HPLC column. The organic nature of the mobile phase helps obtain a highly sensitive LC/MS compatible method.

Method Parameters

Specific Hydrogen-bond Adsorption Resolution Column

. Hydrogen bonding involves an interaction or attraction between a bound hydrogen atom and molecules containing electronegative atoms, such as oxygen, nitrogen, and fluorine.