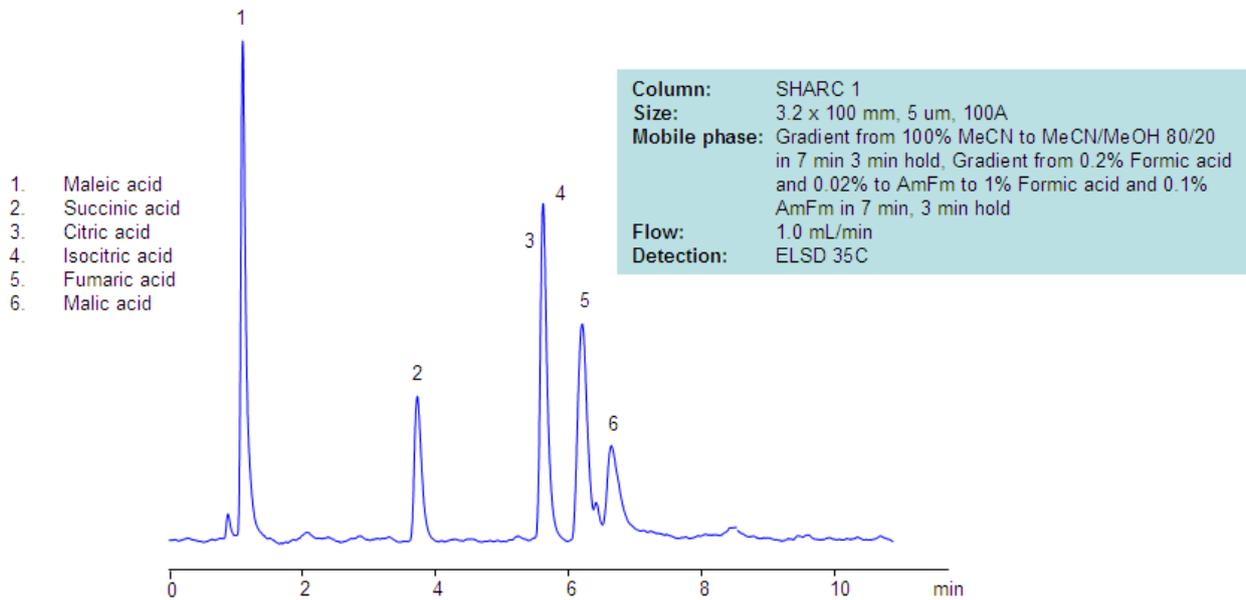


## Analysis of Compounds of TCA Cycle on SHARC 1 Column



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.

The SHARC™ family of innovative columns represents the first commercially available columns primarily utilizing separation based on hydrogen bonding. SHARC stands for 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.

### Method Parameters

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