HPLC Application

ID No.: **23856**

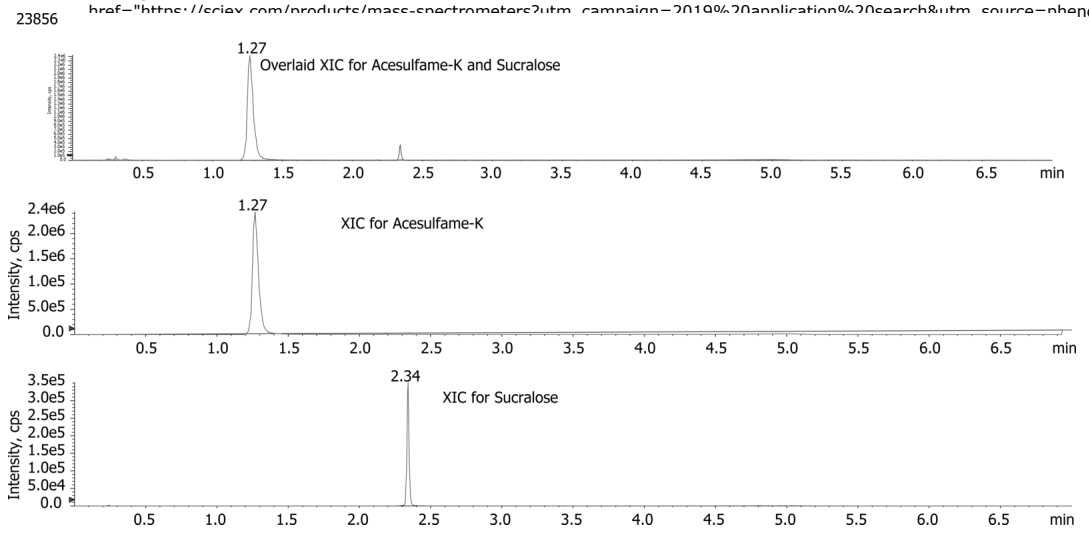
Artifical sweeteners in Mio Energy using Luna Omega 1.6u Polar C18 50x2.1mm

Products used in this application:

Column: Luna Omega 1.6 um Polar C18 100 A LC Column 50 x 2.1 mm, Ea
Dimensions: 50 x 2.1 mm ID
Order No: 00B-4748-AN
Elution Type: Gradient
Eluent A: 0.1 Formic Acid in Water
Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	4	0	100
	3	4.1	97	3
	4	7	97	3

Flow Rate: 0.4 mL/min
Col. Temp.: ambient
Detection: Tandem Mass Spec (MS-MS) @ (ambient)
Detector Info: <a target="_blank" href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<,



ANALYTES:

1 Acesulfame K

Retention Time: 1.27 min

2 Sucralose

Retention Time: 2.34 min

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