

## Pyrethroids Extracted from Marine Sediment using QuEChERS by LCMSMS

**Column:** Kinetex® 2.6µm EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4725-AN

**Elution Type:** Gradient

**Eluent A:** 5mM ammonium acetate

**Eluent B:** methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50
	2	1	5	95
	3	3	5	95
	4	3.01	50	50
	5	6	50	50

**Flow Rate:** 700 µL/min

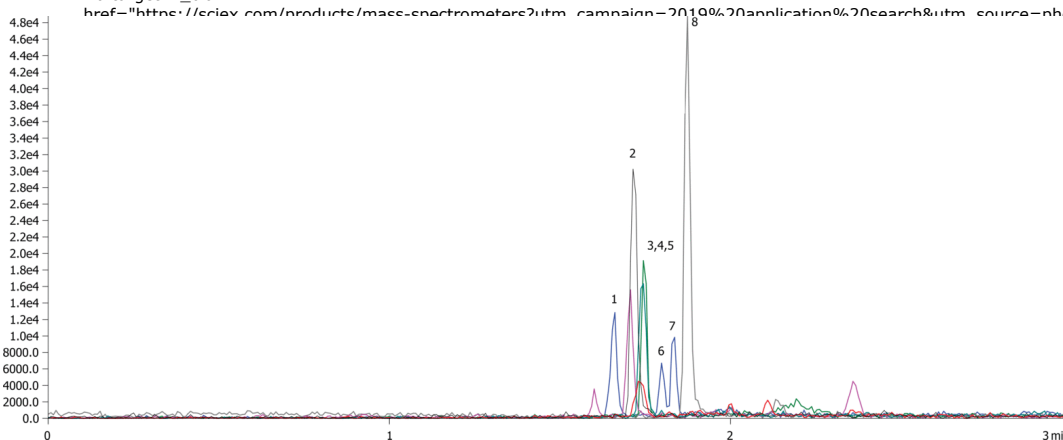
**Col. Temp.:** ambient

**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</a>



Products used in this application:



### ANALYTES:

- 1 Cyfluthrin
- 2 Cyhalothrin
- 3 Cypermethrin
- 4 Deltamethrin
- 5 Esfenvalerate
- 6 cis-Permethrin
- 7 trans-Permethrin
- 8 Bifenthrin

