

## Polymer additives on Kinetex 2.6u Biphenyl 50X3.0 mm

**Column:** Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 3.0 mm, Ea

**Dimensions:** 50 x 3 mm ID

**Order No:** 00B-4622-Y0

**Elution Type:** Gradient

**Eluent A:** DI water

**Eluent B:** MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.01	60	40
	2	5	10	90
	3	7	10	90
	4	7.01	60	40
	6	8.5	60	40

**Flow Rate:** 0.4 mL/min

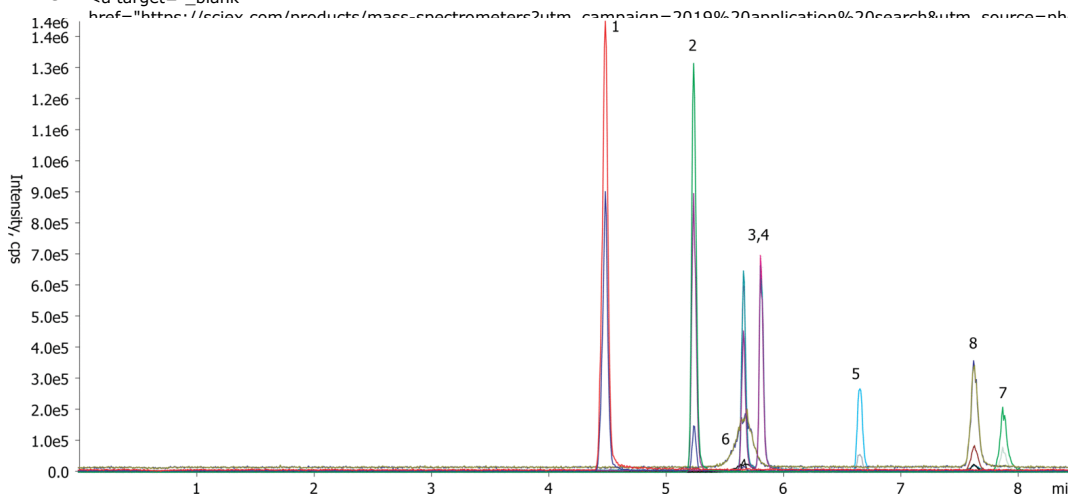
**Col. Temp.:** ambient

**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</a>



Products used in this application:



### ANALYTES:

- 1 Diethyl phthalate  
Retention Time: 4.5 min
- 2 Dipropyl phthalate  
Retention Time: 5.3 min
- 3 Diisobutyl phthalate  
Retention Time: 5.7 min
- 4 Dibutyl phthalate  
Retention Time: 5.8 min
- 5 Dicyclohexyl phthalate  
Retention Time: 6.7 min
- 6 Di-n-octyl phthalate  
Retention Time: 5.7 min
- 7 Chimassorb-81  
Retention Time: 7.9 min
- 8 Bis(2-ethylhexyl) phthalate  
Retention Time: 7.6 min

