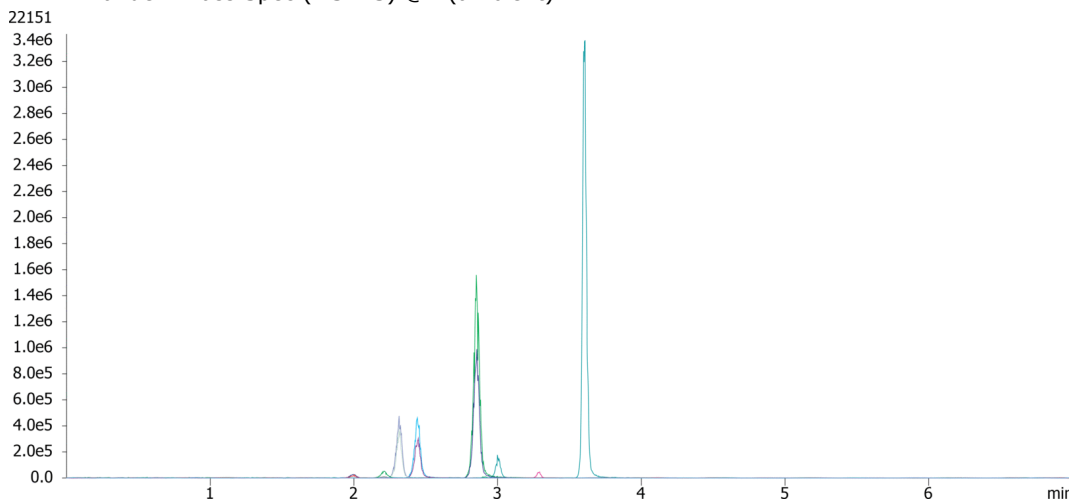


Stimulants by LCMS using Kinetex 5u Biphenyl 50x3.0mm**Column:** Kinetex® 5 µm Biphenyl 100 Å LC Column 50 x 3.0 mm, Ea**Dimensions:** 50 x 3 mm ID**Order No:** 00B-4627-Y0**Elution Type:** Gradient**Eluent A:** Water with 0.1% formic acid**Eluent B:** Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	0.5	90	10
	3	2	75	25
	4	4.5	20	80
	5	4.51	15	85
	6	5.5	15	85
	7	5.51	90	10
	8	7	90	10

Flow Rate: 0.6 mL/min**Col. Temp.:** 40 °C**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**ANALYTES:****1** Amphetamine

Retention Time: 2.71 min

2 Methamphetamine

Retention Time: 3.85 min

3 Phentermine

Retention Time: 3.47 min

4 Ritalinic acid

Retention Time: 4.05 min

5 Methylphenidate

Retention Time: 4.31 min

6 MDMA

Retention Time: 3.7 min

7 MDA

Retention Time: 3.36 min

8 MDEA

Retention Time: 3.95 min

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