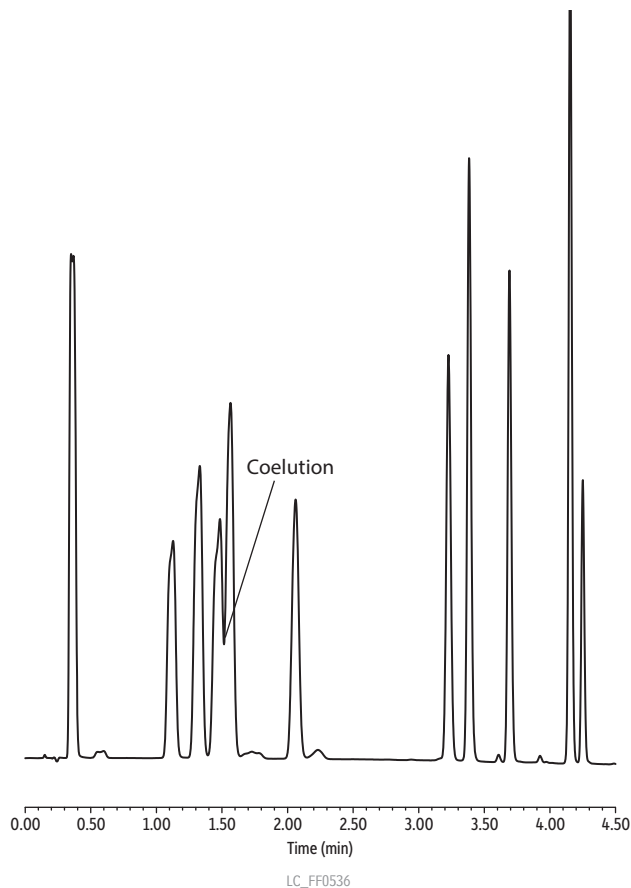


Sulfur Antibiotics on Acquity[®] CSH[™] Phenyl-Hexyl



- Peaks**
1. Sulfanilamide
 2. Sulfadiazine
 3. Sulfapyridine
 4. Sulfathiazole
 5. Sulfamerazine
 6. Sulfamethazine
 7. Sulfachlorpyridazine
 8. Sulfadoxine
 9. Sulfisoxazole
 10. Sulfadimethoxine
 11. Sulfaquinoxaline

Column Competitor Phenyl-Hexyl
 Dimensions: 50 mm x 2.1 mm ID
 Particle Size: 1.7 µm
 Temp.: 20 °C

Sample
 Diluent: 0.1% Formic acid in water
 Conc.: 50 µg/mL
 Inj. Vol.: 5 µL

Mobile Phase
 A: 0.1% Formic acid in water
 B: 0.1% Formic acid in acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.75	95	5
2.00	0.75	90	10
4.50	0.75	65	35
4.51	0.75	95	5
5.50	0.75	95	5

Detector Waters Acquity[®] PDA @ 260, 4.8 nm
Instrument Waters ACQUITY UPLC[®] H-Class
Notes Flow rate scaled to particle size.