

## TN Fig 7\_7.5 min Pain Panel on Kinetex 2.6µm Biphenyl, 30x2.1mm

**Column:** Kinetex® 2.6 µm Biphenyl 100 Å LC Column 30 x 2.1 mm, Ea

**Dimensions:** 30 x 2.1 mm ID

**Order No:** 00A-4622-AN

**Elution Type:** Gradient

**Eluent A:** 10mM Ammonium Formate in Water (pH unadjusted)

**Eluent B:** 0.1% Formic Acid in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	0.2	90	10
	3	2.5	10	90
	4	2.9	10	90
	5	3	90	10
	6	3.5	90	10

**Flow Rate:** 1 mL/min

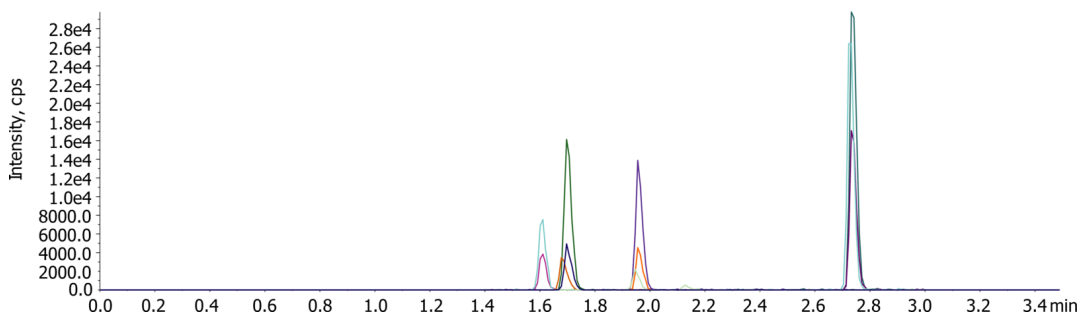
**Col. Temp.:** 40 °C

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)

**Detector Info:** [https://sciex.com/products/mass-spectrometers?utm\\_campaign=2019%20application%20search&utm\\_source=phenomenex&utm\\_medium=referral](https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral)>SCIEX<  
App ID 23566



Products used in this application:



### ANALYTES:

- 1 Butalbital**  
Retention Time: 1.7 min
- 2 Phenobarbital**  
Retention Time: 1.6 min
- 3 Secobarbital**  
Retention Time: 2 min
- 4 THC-COOH**  
Retention Time: 2.7 min

