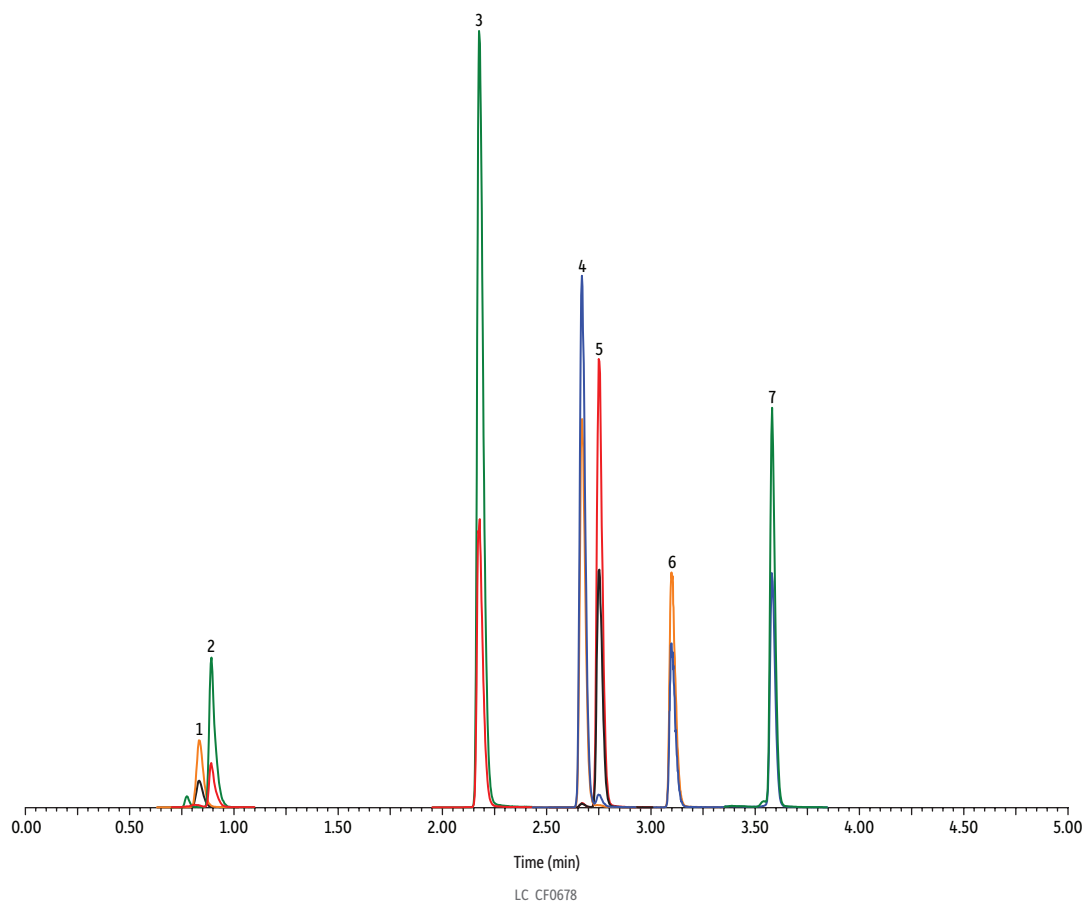


Warfarin and Chemotherapeutic Drugs on Raptor FluoroPhenyl by LC-MS/MS



Peaks	tr (min)	Conc. (ng/mL)	Precursor Ion	Product Ion	Product Ion
1. Carboplatin	0.83	100	372.00	294.00	355.00
2. 5-Fluorouracil	0.89	100	130.98	113.99	57.99
3. Methotrexate	2.18	20	455.15	308.09	175.14
4. Ifosfamide	2.67	20	261.03	91.95	153.90
5. Cyclophosphamide	2.75	20	261.03	139.97	106.01
6. Etoposide	3.10	100	589.34	229.01	185.03
7. Warfarin	3.58	10	309.11	162.99	251.01

Column Raptor FluoroPhenyl (cat.# 9319A12)
 Dimensions: 100 mm x 2.1 mm ID
 Particle Size: 2.7 µm
 Pore Size: 90 Å
 Guard Column: Raptor FluoroPhenyl EXP guard column cartridge 5 mm, 2.1 mm ID, 2.7 µm (cat.# 9319A0252)
 Temp.: 50 °C

Standard/Sample
 Diluent: Water:methanol (95:5)
 Conc.: 10-100 ng/mL
 Inj. Vol.: 10 µL

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

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	95	5
4.00	0.4	0	100
4.01	0.4	95	5
6.00	0.4	95	5

Max Pressure: 400 bar
 Detector: MS/MS
 Ion Mode: ESI+
 Mode: MRM
 Instrument: UHPLC

Sample Preparation The sample solution was prepared by protein precipitation using Resprep PPT³ 96-well plates (cat# 26489) and reservoir (cat# 26493). A 200 µL aliquot of fortified human plasma was mixed with 600 µL of acetonitrile by vortexing for 30 seconds at 2000 rpm. The sample was filtered using a vacuum manifold. The filtrate was dried and reconstituted with 100 µL of water:methanol (95:5) and injected for analysis.