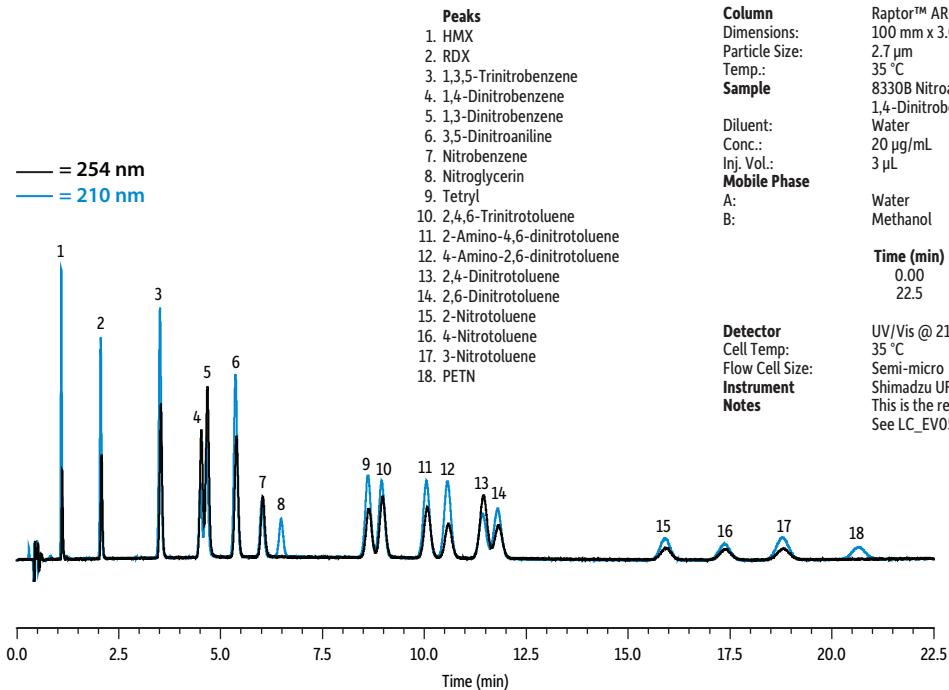


Explosives on Raptor™ ARC-18 by EPA Method 8330B



LC_EV0530

Column

Dimensions:

Particle Size:

Temp.:

Sample

Diluent:

Conc.:

Inj. Vol.:

Mobile Phase

A:

B:

Raptor™ ARC-18 (cat.# 9314A1E)

100 mm x 3.0 mm ID

2.7 µm

35 °C

8330B Nitroaromatics and nitramine mix (cat.# 33204)

1,4-Dinitrobenzene (cat.# 33205)

Water

20 µg/mL

3 µL

Water

Methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	1.0	75	25
22.5	1.0	75	25

Detector

Cell Temp:

Flow Cell Size:

Instrument

Notes

UV/Vis @ 210/254 nm

35 °C

Semi-micro

Shimadzu UFLCXR

This is the recommended confirmation column for a two-column analysis.

See LC_EV0531 for the primary column.