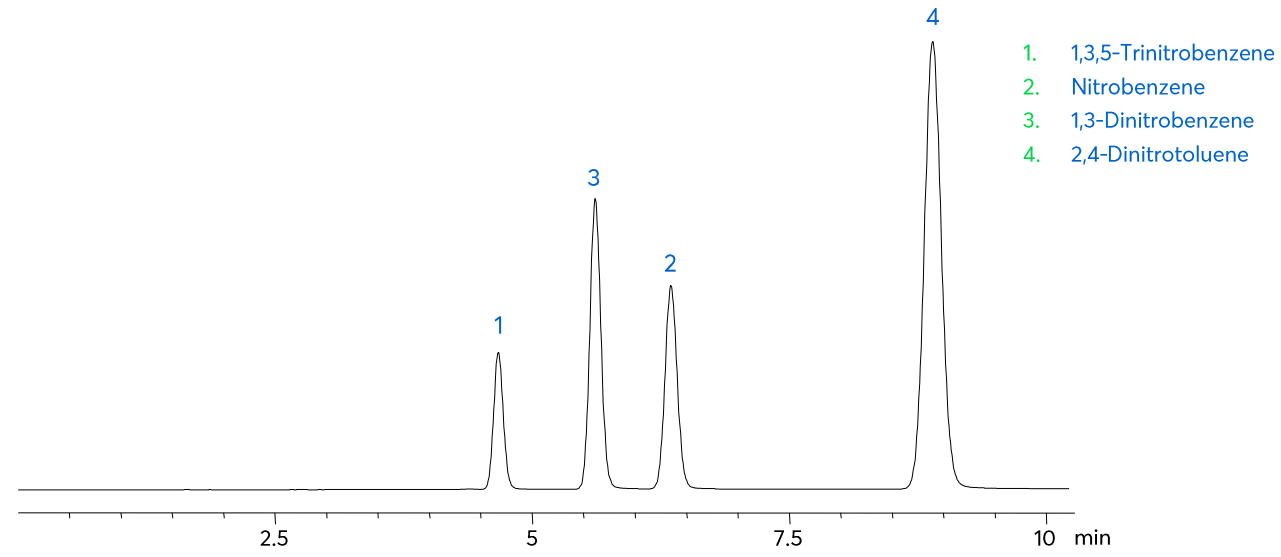
Chromatography Solutions

Application note #1460

Explosive Analytes (I)

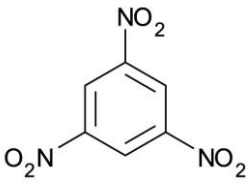


Avantor® ACE®

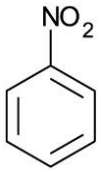
Method Details

CONDITIONS

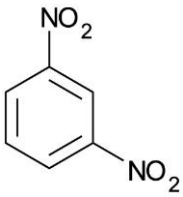
Column:	Avantor® ACE® 5 C18
Particle Size:	5 µm
Dimensions:	150 x 4.6 mm
Mobile Phase:	MeOH/H_2O (50:50 v/v)
Flow Rate:	1 mL/min
Injection:	5 µL
Temperature:	20 °C
Detection:	UV, 254 nm



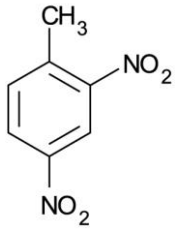
1. 1,3,5-Trinitrobenzene



2. Nitrobenzene



3. 1,3-Dinitrobenzene



4. 2,4-Dinitrotoluene

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 5 C18	HPLC Column	150 x 4.6 mm	ACE-121-1546
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320

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