HPLC Application

ID No.: **15503**

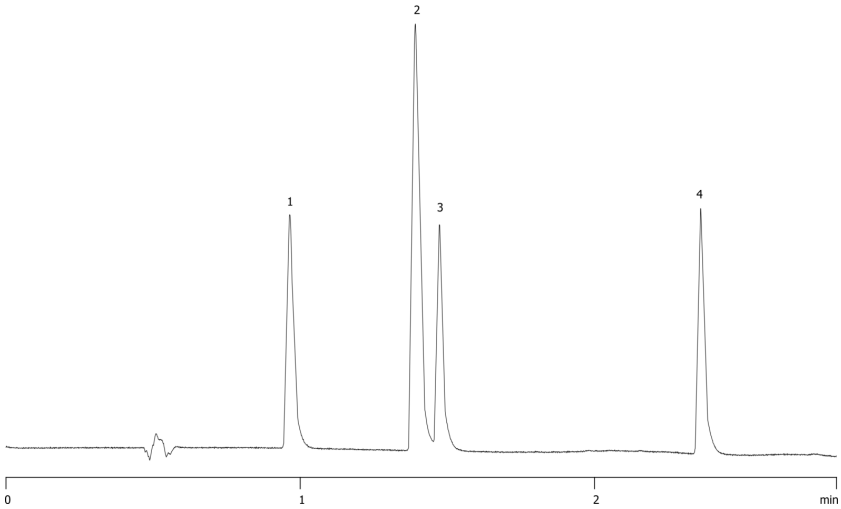
Phenols on Onyx C8

Column: Onyx™ Monolithic C8, LC Column 100 x 4.6 mm, Ea
Dimensions: 100 x 4.6 mm ID
Order No: CH0-7647
Elution Type: Gradient
Eluent A: 0.1% Phosphoric acid
Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	2	20	80

Flow Rate: 3 mL/min
Col. Temp.: ambient
Detection: Refractive Index @ 0.0000000000 (ambient)

15503



Products used in this application:

ONYX Monolithic HPLC Columns

ANALYTES:

1 Phenol
Retention Time: 0.964 min

2 2,4-Dinitrophenol
Retention Time: 1.391 min

3 3,4-Dinitrophenol
Retention Time: 1.473 min

4 Pentachlorophenol
Retention Time: 2.361 min

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