

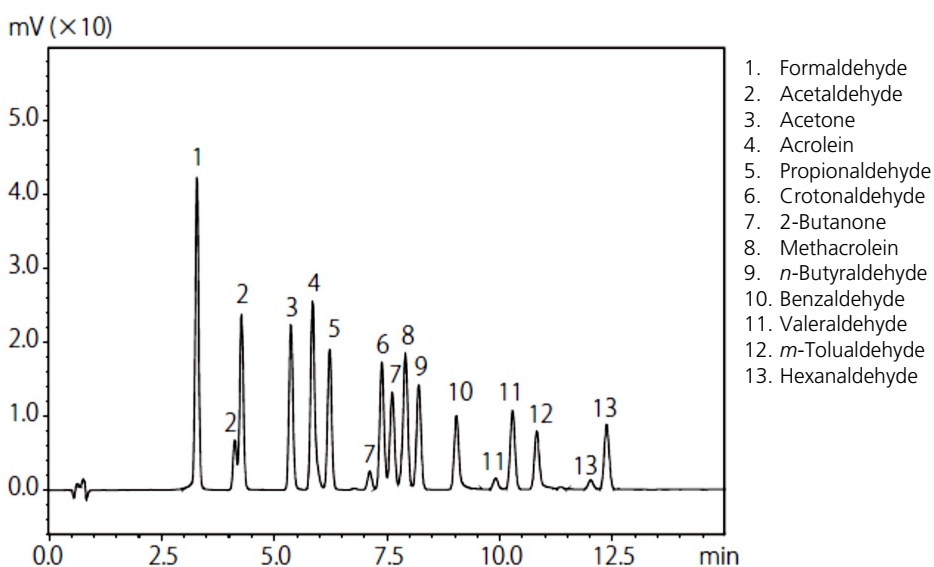
**CoreFocus**  
**Report**  
**No.366**

LC Reversed-phase Shim-pack Series

**Shim-pack™ XR-ODS**

**High speed analysis of DNPH-Aldehydes**

**Keywords: Derivatization, DNPH-Aldehydes**



System : Prominence™-i (LC-2030C 3D Plus)  
 Column : Shim-pack XR-ODS (75 mm L x 4.6 mm I.D., 2.2 μm)  
 P/N : 228-41607-93  
 Mobile phase : A) Water/THF = 8/2 (v/v)  
 : B) Acetonitrile

Time	Unit	Parameter	Value
0	Pump	B.Conc	20
15.00	Pump	B.Conc	60
15.01	Pump	B.Conc	20
17.00	Controller	Stop	

Flow rate : 1.5 mL/min  
 Column temp. : 40 °C  
 Detection : UV 360 nm  
 Injection vol. : 10 μL

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