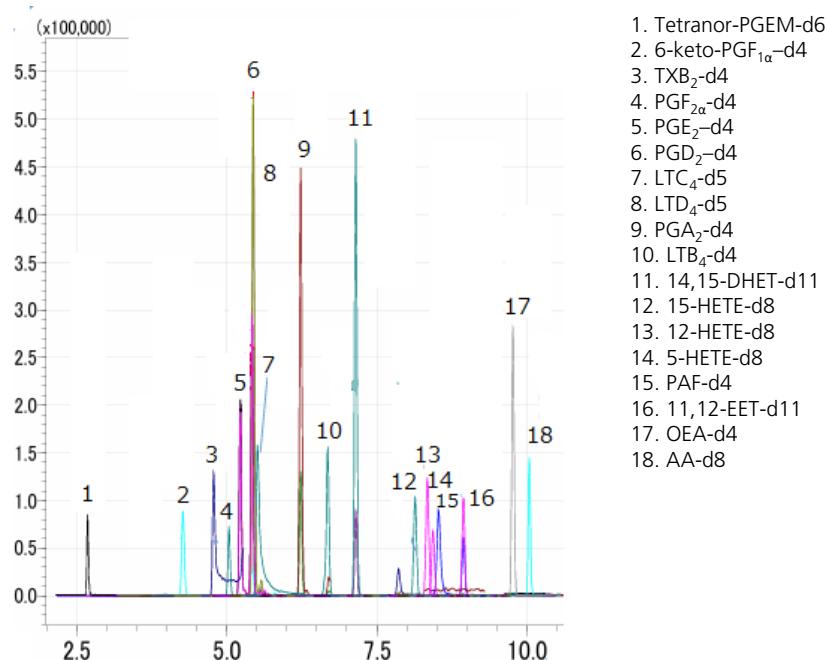


CoreFocus
Report
No.564

LC-MS Reversed-phase Shim-pack™ Series

Shim-pack GIST C18-AQ HP
Analysis of eicosanoids and related metabolites

Keywords: fatty acid, plasma


[HPLC conditions] (Nexera™ X3)

Column : Shim-pack GIST C18-AQ HP,
 100 mm x 2.1 mm I.D., 1.9 μ m*¹
 Column oven : 40 °C
 Mobile phase A : 0.1 % Formic acid – water
 Mobile phase B : Acetonitrile
 Flow rate : 0.4 mL/min
 Injection vol. : 5 μ L (co-injected with 15 μ L of water)

1*: P/N : 227-30807-02

[MS conditions] (LCMS-8060)

Ionization : ESI, Positive/Negative
 Mode : MRM
 Nebulizing gas flow : 2.5 L/min
 Drying gas flow : 10.0 L/min
 Heating gas flow : 10.0 L/min
 DL temp. : 250 °C
 Block heater temp. : 400 °C
 Interface temp. : 270 °C
 CID gas pressure : 230 kPa
 Dwell time/Pause time : 10 ms/ 1ms

 Source : Application News 01-00124 ([JP](#), [ENG](#))

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