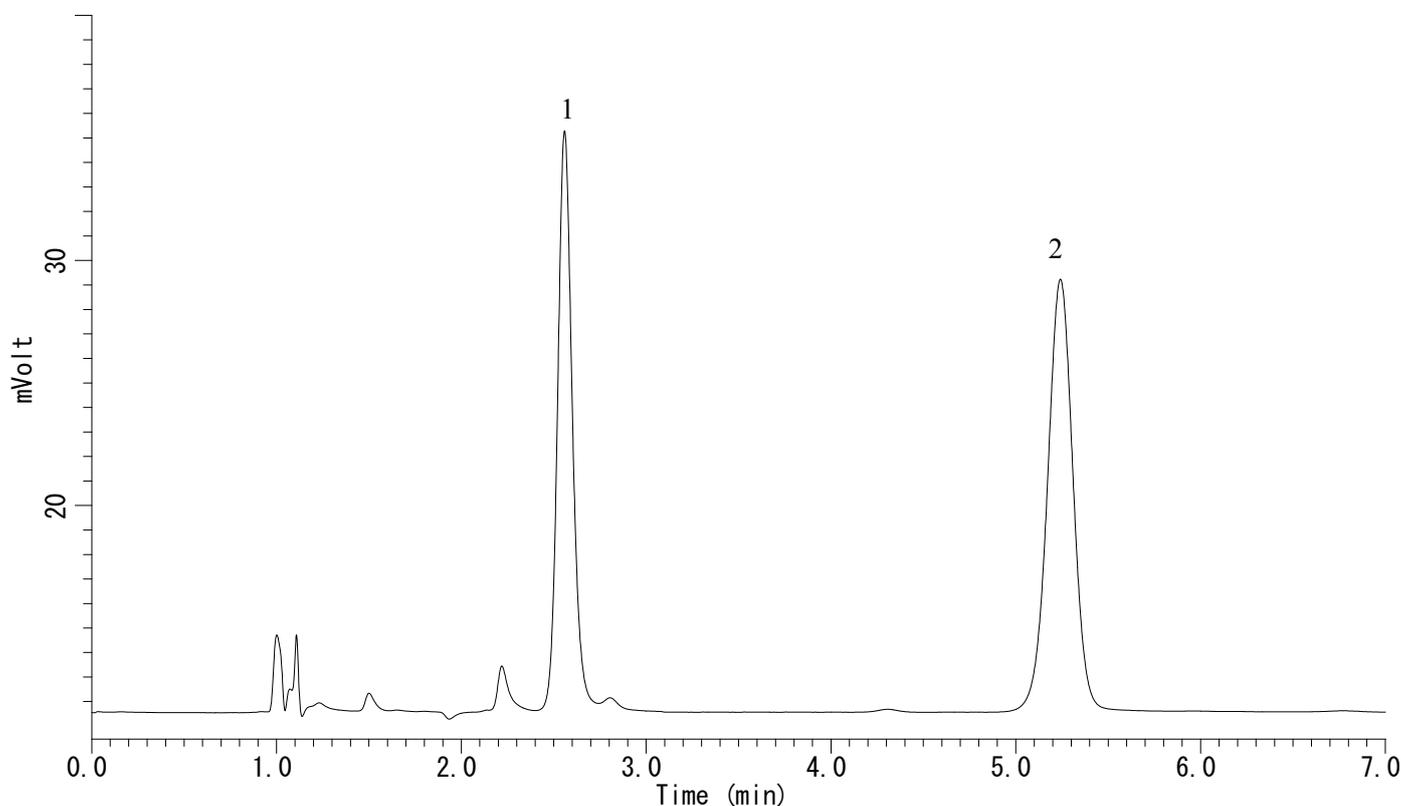


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Glutathione HPLC-ECD

Data No. LA956-0142



### Conditions

**System** : LC800 HPLC system  
**Column** : InertSustain C18 HP (3  $\mu$ m, 150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-14425  
**Eluent** : 50 mM NaH<sub>2</sub>PO<sub>4</sub> (pH 2.2, H<sub>3</sub>PO<sub>4</sub>)  
**Flow Rate** : 0.6 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : ECD 1200 mV vs Ag/AgCl (ED723 EC Detector, Diamond)  
**Injection Vol.** : 5  $\mu$ L  
**Sample** : Standard

### Analyte:

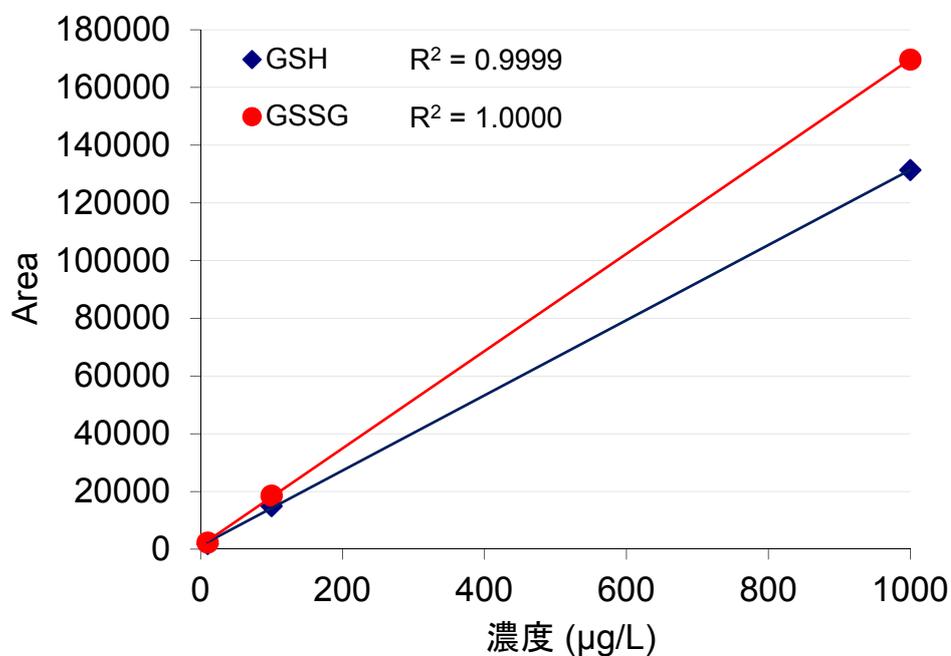
1. Glutathione (GSH) (1  $\mu$ g/mL)  
2. Glutathione Disulfide (GSSG) (1  $\mu$ g/mL)

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