

# HPLC Application

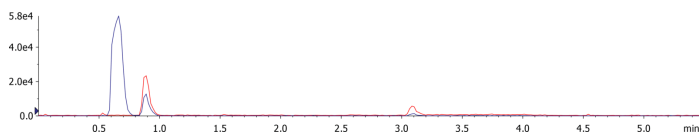
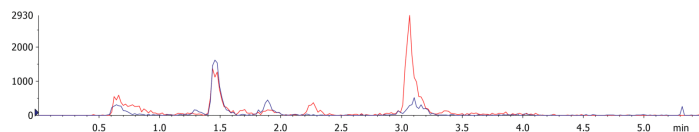
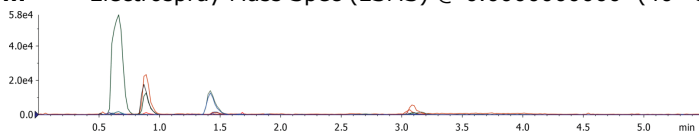
ID No.: 23668

## Extracted Ion Chromatograms for EtG/EtS and their Deuterated Internal Standards, 500ng/mL

**Column:** Luna Omega 1.6 um Polar C18 100 A LC Column 100 x 2.1 mm, Ea  
**Dimensions:** 100 x 2.1 mm ID  
**Order No:** 00D-4748-AN  
**Elution Type:** Gradient  
**Eluent A:** 10 mM ammonium formate in 0.1% formic acid, pH unadjusted (~3.2)  
**Eluent B:** 50:50 MeOH/ACN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0.01       | 100   | 0     |
|                   | 2        | 1          | 100   | 0     |
|                   | 3        | 2          | 75    | 25    |
|                   | 4        | 3          | 5     | 95    |

**Flow Rate:** 0.4 mL/min  
**Col. Temp.:** ambient  
**Detection:** Electrospray Mass Spec (ESMS) @ 0.0000000000 (40 °C)



### ANALYTES:

1 EtG/EtS



Products used in this application:

