GC Application

ID No.: **25328**



NDMA and NDEA by GC/MS on a ZB-624Plus (Valsartan Tablet #2)

Column: Zebron ZB-624plus, GC Cap. Column 30m x 0.25mm x 1.4um, Ea

Phase:Proprietary Pesticides PhaseDimensions:30 meters x 0.25 mm x 1.4 μm

Order No: 7HG-G040-27

Oven Profile: 60°C for 1 min to 240°C @ 20°C/min 240°C for 1 min

Carrier Gas: Constant Flow Helium, 36.1 cm/sec

Injection: Split 10:1 1 μL @ 150°C

Detection: GC/MS (250°C)

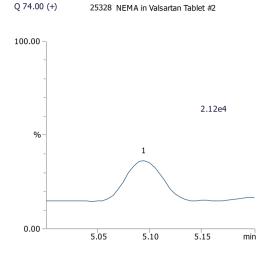
Analyst Note: 500 mg Valsartan tablet (#2) analyzed and found to contain 10 ppb NDMA and 139 ppb NDEA Tablet was crushed

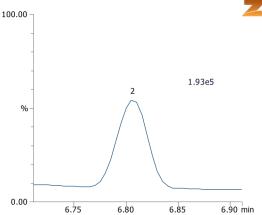
Q 102.00 (+)



Products used in this application:







ANALYTES:

1 NDMA

Retention Time: 5.094 min

2 NDEA

Retention Time: 6.806 min

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