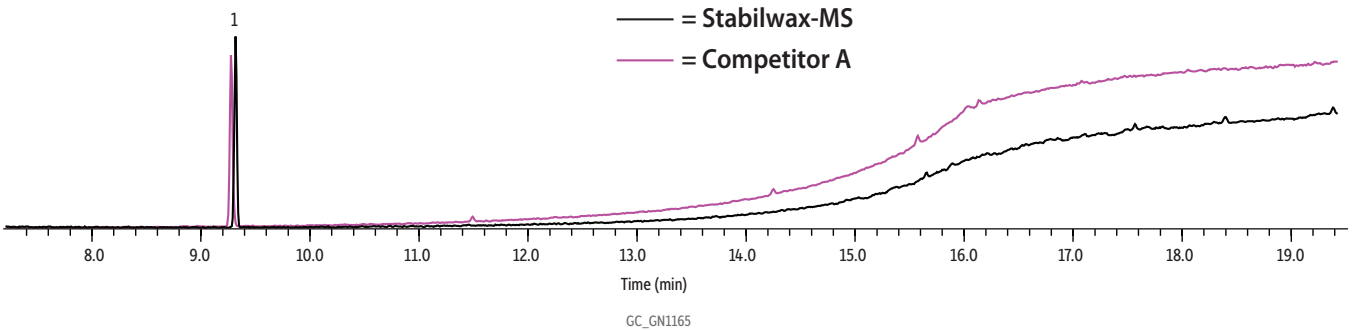
Bleed Comparison: Stabilwax-MS vs. Competitor Wax MS at 250 °C



Peaks	t_R (min)
1. 1,2-Dichlorobenzene-d4*	9.31

* Reference peak for MS response comparison

Column	Stabilwax-MS, 30 m, 0.25 mm ID, 0.25 µm (cat.# 10673)
Standard/Sample	1,2-Dichlorobenzene-d4 (cat.# 30049)
Diluent:	Acetonitrile
Conc.:	2 µg/mL
Injection	
Inj. Vol.:	1 µL splitless (hold 0.50 min)
Liner:	Premium 3.5 mm single taper w/wool (cat.# 23322)
Inj. Temp.:	250 °C
Purge Flow:	5 mL/min
Oven	
Oven Temp.:	40 °C (hold 2 min) to 250 °C at 15 °C/min (hold 5 min)
Carrier Gas	He, constant flow
Flow Rate:	1.0 mL/min
Linear Velocity:	36.1 cm/sec @ 40 °C
Detector	MS
Mode:	Scan
Scan Program:	

Group	Start Time (min)	Scan Range (amu)	Scan Rate (scans/sec)
1	0.50	45-550	2

Transfer Line Temp.:	260 °C
Analyzer Type:	Quadrupole
Source Temp.:	250 °C
Electron Energy:	70 eV
Solvent Delay Time:	0.50 min
Tune Type:	PFTBA
Ionization Mode:	EI
Instrument	Shimadzu 2010 GC & QP2010+ MS
Notes	Competitor wax MS column dimensions = 30 m x 0.25 mm x 0.25 µm