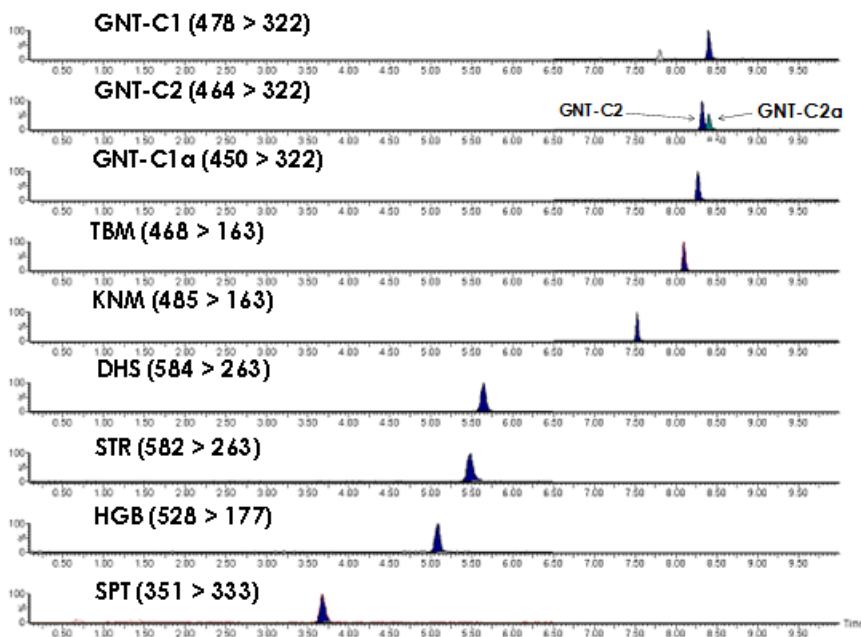


# Aminoglycosides in Eggs



Key	
GNT	Gentamicin
TBM	Tobramycin
KNM	Kanamycin
DHS	Dihydrostreptomycin
STR	Streptomycin
HGB	Hygromycin-B
SPT	Spectinomycin

# Method Details

## CONDITIONS

Column:	Avantor® ACE® Excel® 2 C18-PFP
Particle Size:	2 µm
Dimensions:	100 x 2.1 mm
Mobile Phase:	A: 20 mM HFBA in H <sub>2</sub> O/MeCN (98:2 v/v) B: 20 mM HFBA in MeCN/H <sub>2</sub> O (98:2 v/v)

Gradient:

Time (mins)	% B
0.0	5.0
2.0	15.0
4.5	19.0
5.5	19.5
6.0	22.0
7.0	35.0
9.0	48.0
9.5	5.0
12.0	5.0

Flow Rate:	0.4 mL/min
Temperature:	40 °C
Detection:	Positive ESI MRM (transitions as shown)
Sample:	Extraction at low pH, clean up with WCX SPE cartridge Egg sample spiked at 100 µg/kg (CCa)

## ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel® 2 C18-PFP	UHPLC Column	100 x 2.1 mm	EXL-1010-1002U

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