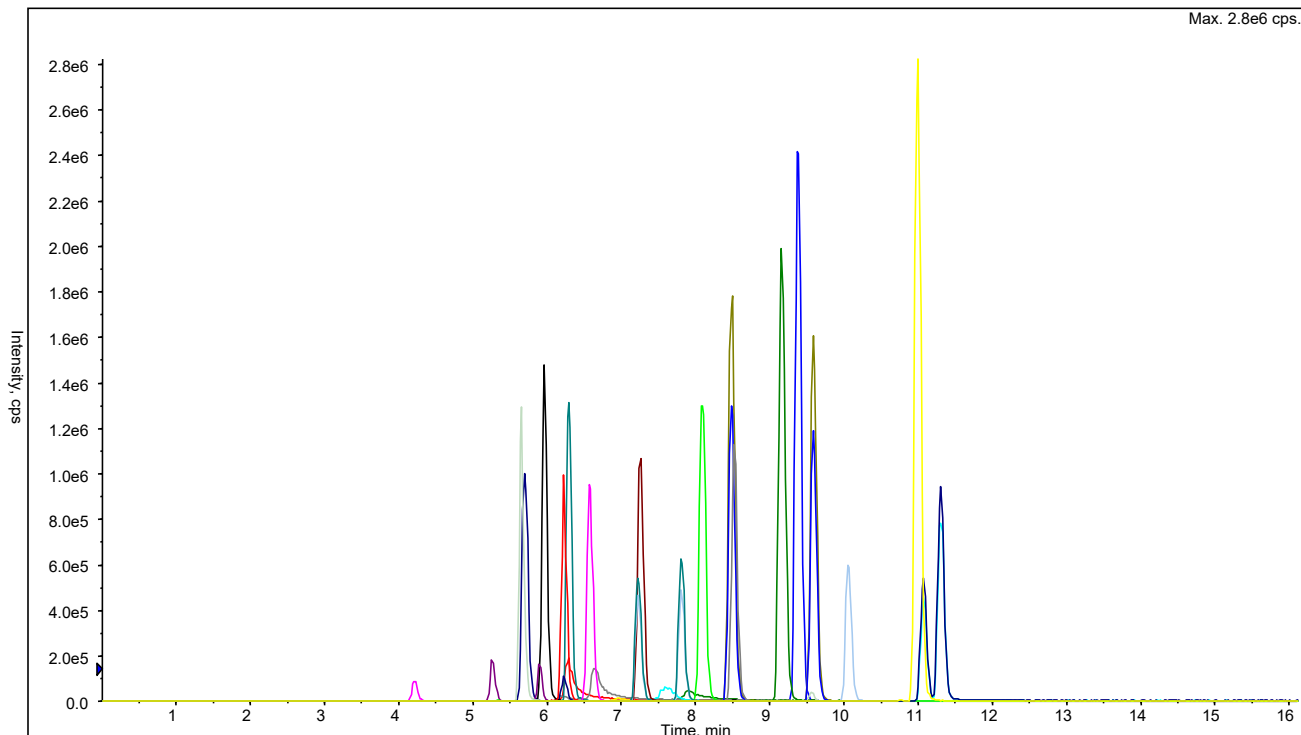


InertSearch™ for LC

Inertsil® Applications

Analysis of 29 drugs for animal (animal product III)

Data No. LA820-0811



Conditions

System : LC800 HPLC system
4000 Q TRAP®

Column : Inertsil ODS-4 (3 µm, 100 x 2.1 mm I.D.)

Column Cat. No. : 5020-04014

Eluent : A) 0.0025 % Formic acid in CH₃CN
B) 0.0025 % Formic acid in H₂O
A/B = 5/95 - 15 min - 80/20 - 5 min - 80/20 - 0.1 min - 5/95, v/v

Flow Rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (4000Q TRAP® : ESI, Positive, MRM)

CUR	CAD	IS	TEM	GS1	GS2
20	7	5500	600	50	70

Injection Vol. : 5 µL

Sample : drugs for animal (each 100 ng/mL)

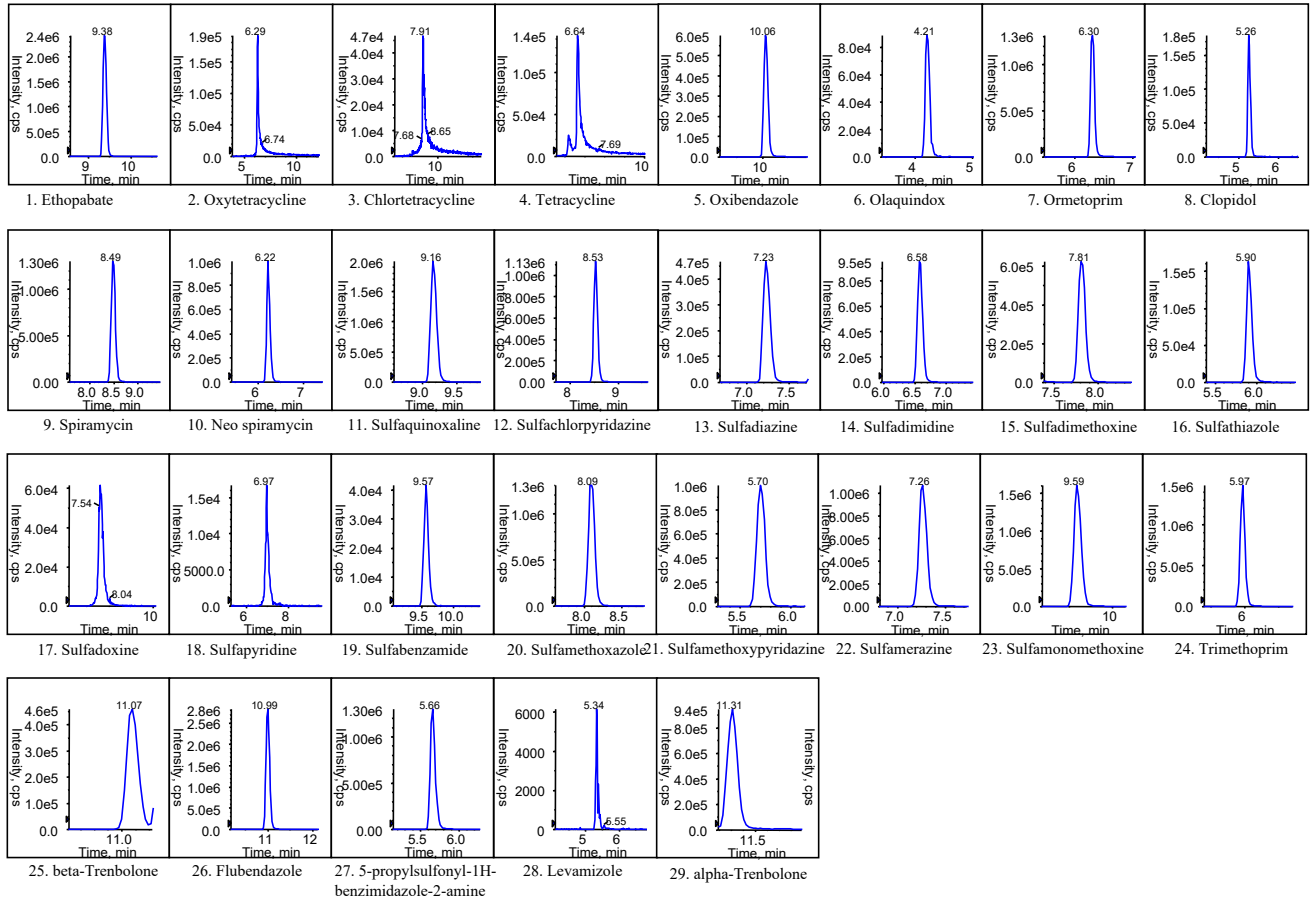
Related No. : [LA827](#)

InertSearch™ for LC

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Analysis of 29 drugs for animal (animal product III)

Data No. LA820-0811



Sample Name	R.T.	Q1	Q3
1 Ethopabate	9.38	238	206
2 Oxytetracycline	6.29	461	426
3 Chlortetracycline	7.92	479	444
4 Tetracycline	6.65	445	410
5 Oxibendazole	10.06	250	218
6 Olaquinox	4.21	264	143
7 Ormetoprim	6.30	275	259
8 Clopidol	5.26	192	101
9 Spiramycin	7.60	422	174
10 Neo spiramycin	6.95	350	174
11 Sulfaquinoxaline	9.57	301	92
12 Sulfachlorpyridazine	8.10	285	156
13 Sulfadiazine	5.70	251	156
14 Sulfamididine	7.26	279	186
15 Sulfadimethoxine	9.59	311	156
16 Sulfathiazole	5.97	256	156
17 Sulfadoxine	8.49	311	156
18 Sulfapyridine	6.23	250	156
19 Sulfabenzamide	9.16	277	156
20 Sulfamethoxazole	8.53	254	156
21 Sulfamethoxypyridazine	7.23	281	156
22 Sulfamerazine	6.58	265	156
23 Sulfamonomethoxine	7.81	281	156
24 Trimethoprim	5.90	291	230
25 beta-Trenbolone	11.07	271	253
26 Flubendazole	10.99	314	282
27 5-(Propylsulphonyl)-1H-benzimidazole-2-amine	5.65	240	133
28 Levamisole	5.33	205	178
29 alpha-Trenbolone	11.30	271	253