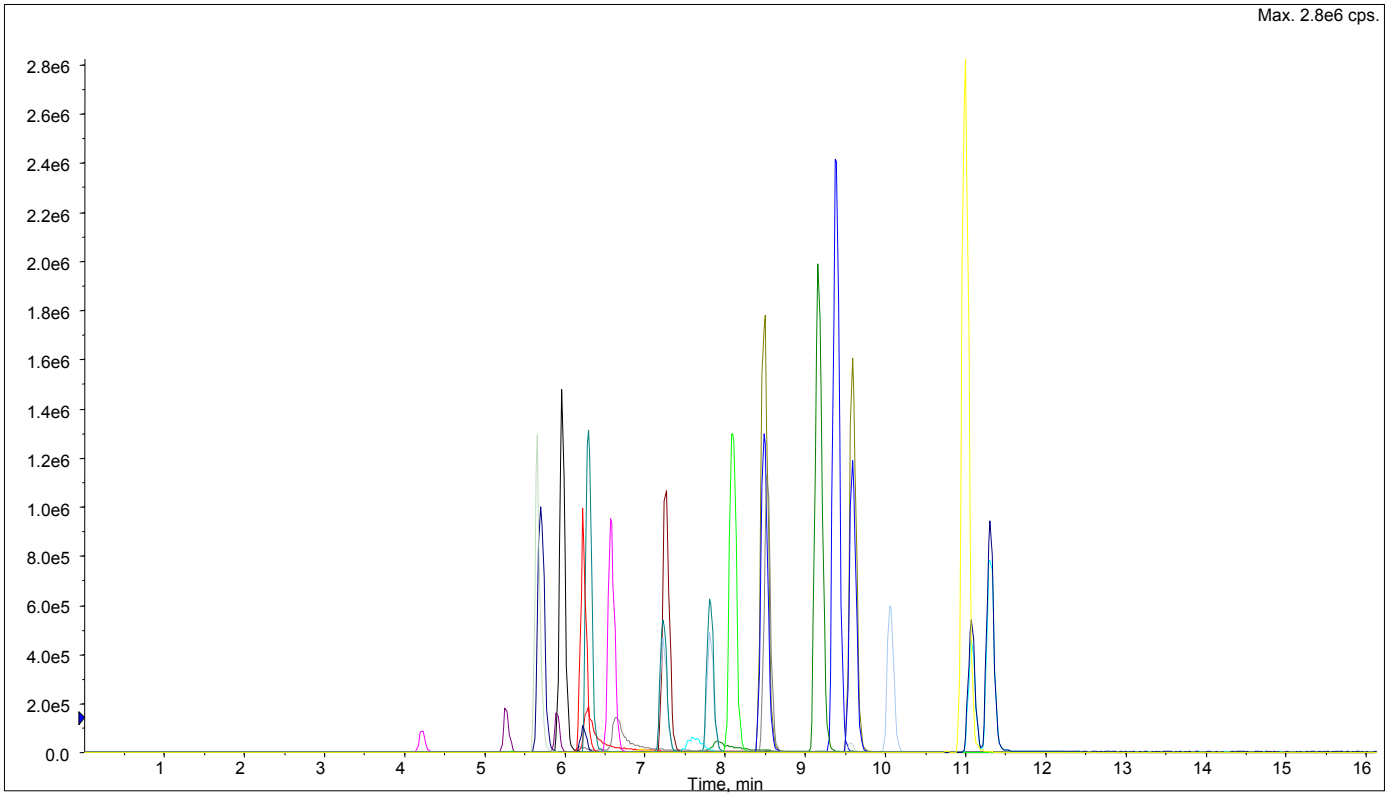
InertSearch™ for LC

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 CH_3CN
B) 0.0025 % Formic acid in H_2O
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 ℃

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

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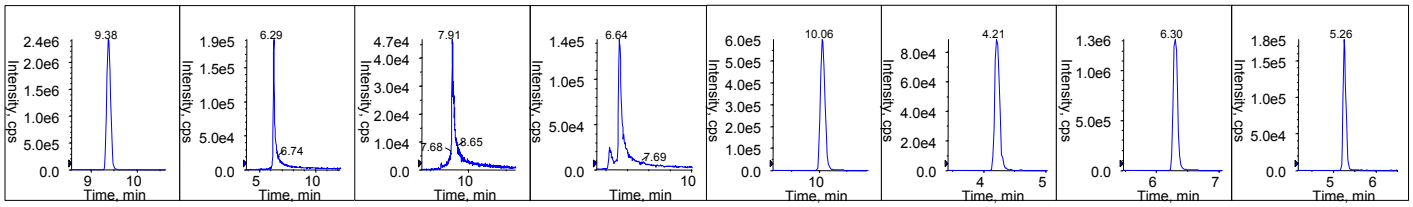
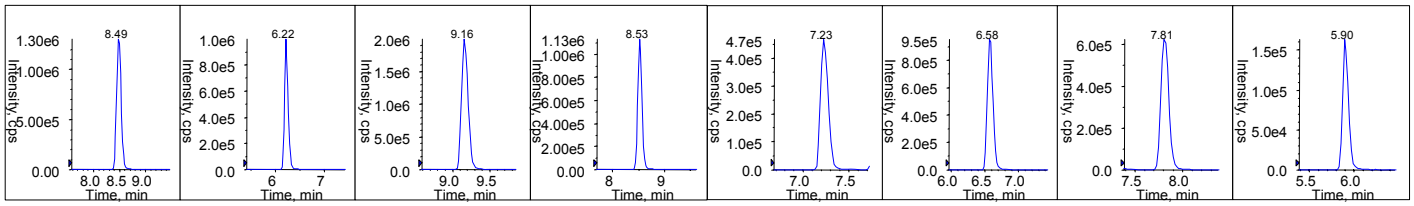
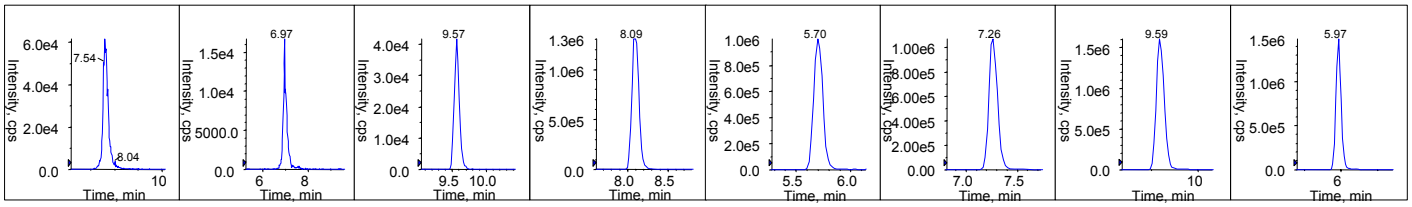


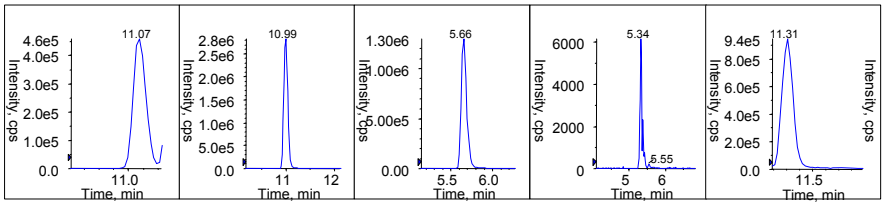
1. Ethopabate 2. Oxytetracycline 3. Chlortetracycline 4. Tetracycline 5. Oxibendazole 6. Olaquindox 7. Ormetoprim 8. Clopidol



9. Spiramycin 10. Neo spiramycin 11. Sulfaquinoxaline 12. Sulfachlorpyridazine 13. Sulfadiazine 14. Sulfadimidine 15. Sulfadimethoxine 16. Sulfathiazole



17. Sulfadoxine 18. Sulfapyridine 19. Sulfabenzamide 20. Sulfamethoxazole 21. Sulfamethoxypyridazine 22. Sulfamerazine 23. Sulfamonomethoxine 24. Trimethoprim



25. beta-Trenbolone 26. Flubendazole 27. 5-propylsulfonyl-1H-benzimidazole-2-amine 28. Levamizole 29. alpha-Trenbolone

	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	Olaquindox	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	Sulfadimidine	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