

Steroidy.

07.12.2006

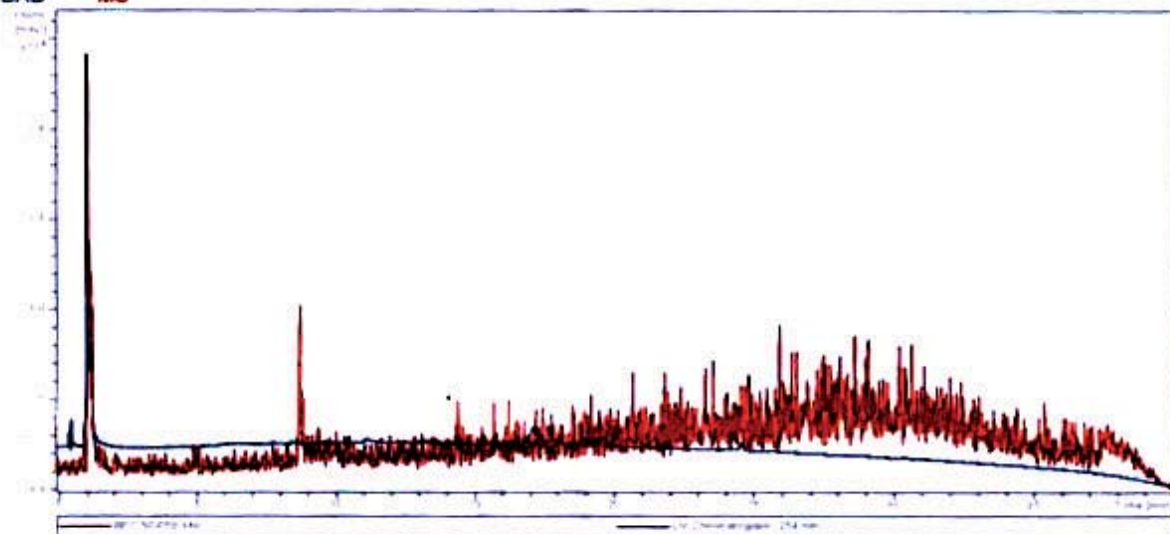
STE_MS08 D	5 µl 53.4 ca 1g/10ml EtOAc	neg MS auto	UNI_MS02 M
STE_MS09 D	5 µl 66.2 ca 1g/10ml EtOAc	neg MS auto	UNI_MS02 M
STE_MS10 D	5 µl 53.4 ca 1g/10ml EtOAc	poz MS auto	UNI_MS02 M
STE_MS11 D	5 µl 66.2 ca 1g/10ml EtOAc	poz MS auto	UNI_MS02 M

53.4 Aminostar Creatine Monohydrate, sarže: 20060916, odber vzorku: 21.11.06, 53.4g
66.2 Aminostar Creatine Monohydrate, sarže: 20060916, odber vzorku: 21.11.06, 66.2g

V negativnom móde nebola detegovaná prítomnosť iónov hľadaných steroidov.

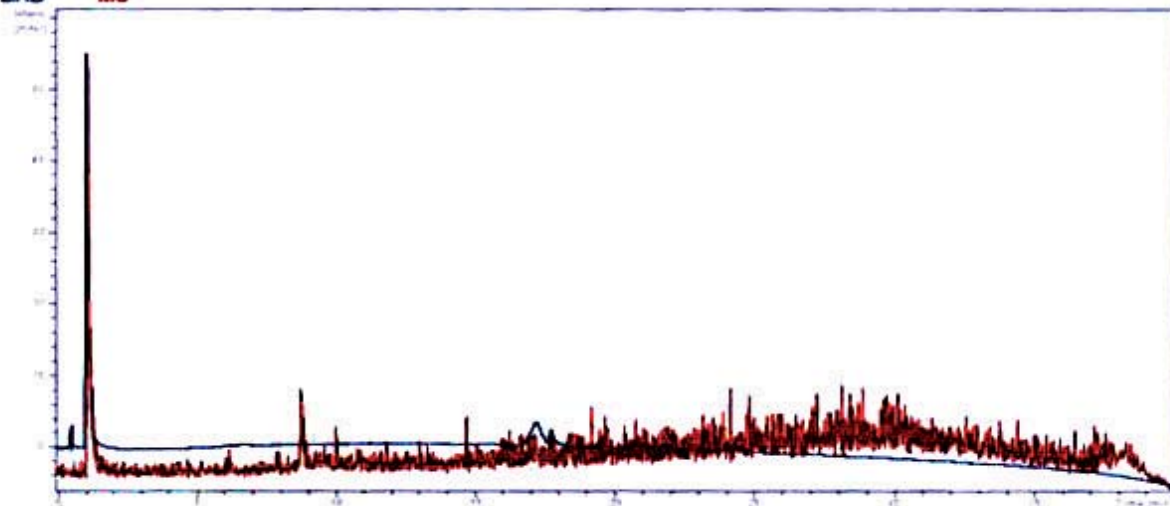
STE_MS08 D	5 µl 53.4 ca 1g/10ml EtOAc	neg MS auto	UNI_MS02 M
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DAD MS



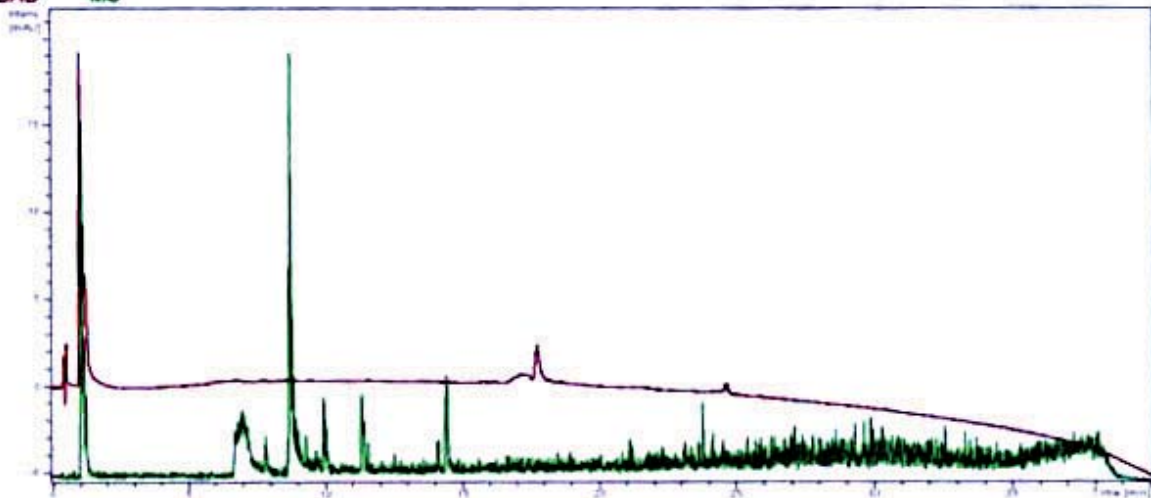
STE_MS09 D	5 µl 66.2 ca 1g/10ml EtOAc	neg MS auto	UNI_MS02 M
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DAD MS

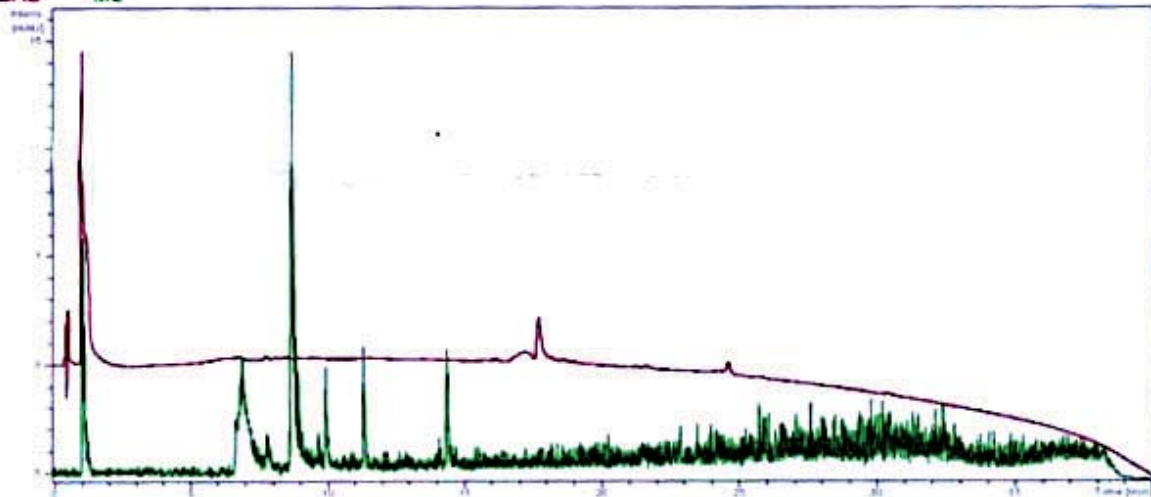


V pozitívnom móde nebola detegovaná prítomnosť iónov hľadaných steroidov.

STE_MS10 D 5 µl 53.4 ca. 1g/10ml EtOAc poz MS auto UNI_MS02.M
 DAD MS



STE_MS11 D 5 µl 68.2 ca. 1g/10ml EtOAc poz MS auto UNI_MS02.M
 DAD MS



UNI_MS02.M 252 barr

0min 10% acetonitril+90% 0.2% HCOOH, 36min 100% acetonitril, 40min 100% acetonitril, 0.3 ml/min, 30 st celzia
 MWD 254
 MS Target mass 600, Compound stability 35%, Trap drive level 100%, Optimize wide, MS/MS
 kolóna XDB C18, 50x2 1 mm, 1.8µm particle size

Č	CAS No	Steroid	M	Neg (M-1) ⁺	Poz (M+1) ⁺
	846-48-0	Boldenone	286,41	285	287
	72-63-9	Methandienone	300,4	299	301
	163-00-4	Methenolone	302,46	301	303
	434-22-0	Nandrolone	274,40	273	275
		Oxandrolone	306,45	305	307
	57-83-0	Progesterone	314,47	313	315
	58-22-0	Testosterone	288,43	287	289
	57-85-2	Testosterone 17-propionate	344,49	343	345
	10161-34-9	Trenbolone acetate	312,41	311	313
	53-43-0	Dehydroepiandrosterone (DHEA)	288,43	287	289
	63-05-8	4-Androstene-3,17-dione	286,41	285	287

	571-20-0	5 α -Androstan-3 β ,17 β -diol	292,46	291	293
	58-18-4	17 α -methyl-testosterone	302,46	301	303
	734-32-7	19-Norandrost-4-ene-3,17-dione	272,38	271	273
	846-46-8	5 α -Androstan-3,17-dione	288,43	287	289

ZÁVER:

Vzorky boli testované na prítomnosť iónov všetkých 15 steroidov v negatívnom a pozitívnom móde ESI. Nebola preukázaná prítomnosť iónov prislúchajúcich steroidom.