Steroids (Veterinary) by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

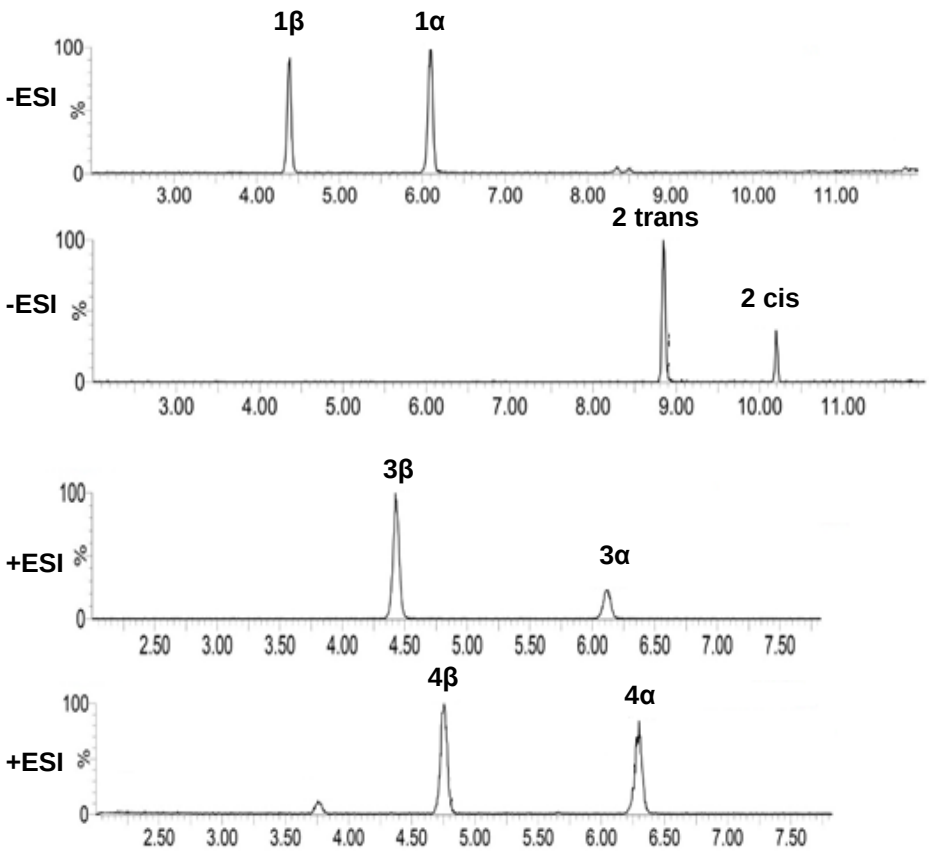
Application #AN1830

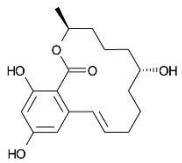
Conditions

Column:	ACE UltraCore 2.5 SuperC18
Dimensions:	100 x 2.1 mm
Part Number:	CORE-25A-1002U
Mobile Phase:	A: 0.01 mM ammonium fluoride + 0.001% formic acid B: MeCN

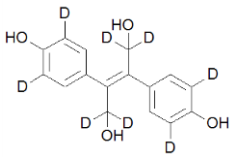
Time (mins)	%B
0.0	25
0.5	25
7.0	35
7.5	35
10.5	60
12.5	90

Flow Rate:	0.5 mL/min
Temperature:	45 °C
Detection:	Positive or negative ESI MRM data



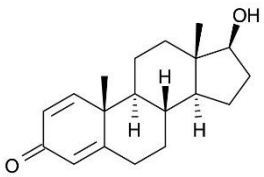


1. α- and β-Zearalenol
(*m/z* 319.17 → 275.12)

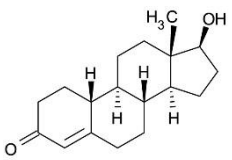


2. Diethylstilbestrol-d8
(*m/z* 275.23 → 245.09)

Also analysed in -ESI:
- Taleranol and zeranol-d4
- Taleranol and zeranol
- Zearalenone
- Hexestrol
- Diethylstilbestrol
- Dienestrol



3. α- and β-Boldenone
(*m/z* 287.17 → 121.12)



4. α- and β-Nortestosterone
(*m/z* 275.23 → 109.09)

Also analysed in +ESI:
- Hydroxystanozolol
- Hydroxystanozolol-d3
- Methyltestosterone
- Methyltestosterone-d3
- β-Nortestosterone-d3
- β-Trenbolone
- α-Trenbolone

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