Summary of methods used by participants (samples of urine).

Nr	Methods	Technique	Internal stand.	CCα and CCß (ppb)
15	Hydrolysis (Suc d'helix pomatia) 15 hours 52 °C Liquid extraction diethylether SPE ENVI Chrom P. LLE with Diethylether SPE SiOH/NH2	GCMS/MS	17ß-Estradiol-d3	Screening: CCα = 0.01 CCß = 0.03 Confirmation: CCα = 0.04 CCß = 0.08
16	Hydrolysis (ß-glucuronidase)(Suc d'helix pomatia) (2 hours, 50 °C) SPE extraction Oasis / NH2 Coupled-column HPLC	LCMS – TSQ Quantum	17ß-Estradiol-d3	Information not available
17	Hydrolysis (Suc d'helix pomatia) (16 hour, 37 °C) SPE- extraction C18/NH2	LCMS/MS-ESI	17ß-Estradiol-d3	Information not available
19	Liquid extraction with acetate buffer (pH 5) SPE- extraction C_{18}	LC-APCI-MS/MS	17ß-Estradiol-d3	17α-E: CCα = 0.06 CCß = 0.08 17ß-E: CCα = 0.03 CCß = 0.04
20	Hydrolysis (ß-glucuronidase/arylsulfat.) pH=4.8 (16 hours, 37 °C) SPE- extraction C_{18}/NH_2 HPLC fraction Derivatisation $MSTFA^{++}$	GCMS-MS	17ß-Estradiol-d3	Information not available
21	Hydrolysis (overnight, 37 °C) (pH=5.2) (ß-glucur. from Suc d'helix pomatia) SPE- extraction C_{18}/NH2 HPLC fraction Derivatisation MSTFA/TMIS/DTE	GCMSD	17ß-Nortestosterone-d3	17α-E: CCα = 0.5 CCß = 1.0 17ß-E: CCα = 0.5 CCß = 1.0
22	Hydrolysis (ß-glucuronidase/arylsulfat.) (3 hours, 40 °C) SPE- extraction Oasis LLE with diethyl ether-petr.benzine Derivatisation $MSTFA^{++}$	GCMS-MS Ion-trap	Dienestrol	CCα = 0.5 CCß = 1.0
Nr	Methods	Technique	Internal stand.	CCα and CCß (ppb)
26	Hydrolysis (ß-glucuronidase/sulfatase) (2 hours, 62 °C) LLE extraction with diethylether HPLC fraction Derivatisation MSTFA++	GCMS-MS	Equilinine	CCß = 0.5
28	Hydrolysis (ß-glucuronidase/arylsulfatase) (2 hours, 55 °C) SPE-Oasis Trisbuffer/Hexane Trisbuffer/TBME MEOH/NaOH (40:60)	GCMS	17ß-Estradiol-d3	CCα = 0.5 CCß = 0.55

29	Hydrolysis (ß-glucuronidase) (pH 5.2) (2 hours, 55 °C) SPE- extraction C18/Oasis HLB Derivatisation	GCMS	Testosterone-d2	CCα = 0.4
31	Hydrolysis (ß-glucuronidase) (pH 5.0) (2 hours, 60 °C) SPE- extraction C18/NH2	GCMS-MS	Ostriol	Information not available.
32	Hydrolysis (ß-glucuronidase) (2 hours, 62 °C) Liquid extraction diethyl ether HPLC fraction Derivatisation MSTFA++	GCMS-MS	Equilinine	CCα = 0.66 CCß ≤ 2 ppb
34	Hydrolysis (ß-glucuronidase/arylsulfatase (3 hours, 52 °C) SPE- extraction C18/NH2 HPLC fraction Derivatisation BSA:TMCS (10:1)	GCMS	Information not available	Information not available.
38	Hydrolysis (ß-glucuronidase) (overnight room temp.) Extrelut NT (Merck) Derivatisation HFBA	GCMS	17ß-Estradiol	CCα = 0.2 / 0.3 CCß = 0.3 / 0.4
43	SPE extraction C18/NH2 LLE with hexane/dichlormethane	GCMS-NCI	Testosterone-d2	CCα = 1.0 CCß = 1.2