```
map_append_2  THM

⊢  ∀'a,'b:S, f:('a→'b), l1,l2:'a List.
   map(f;l1 @ l2) = (map(f;l1) @ map(f;l2))
  by RewriteOfThm Thm: hmap_append_2
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```