```
exteq_subset_vs_and  THM

⊢  {x:{x:A| P(x) }| Q(x) } =ext {x:A| P(x) & Q(x) }  by Auto
|
1. A : Type
2. P : A→Prop
3. Q : A→Prop
⊢  {x:{x:A| P(x) }| Q(x) } =ext {x:A| P(x) & Q(x) }  by Analyze
END
```