```
decidable__delivered_before_somewhere  THM

⊢  ∀E:EventStruct, tr:|E| List, x,y:|E|.
   Dec(x somewhere delivered before y)
  by Auto THEN Unfold `delivered_before_somewhere` 0

     THEN Unfold `delivered_at` 0
THEN Repeat (First[

     ...
  ;BackThruLemma `decidable__ex_int_seg` THEN Reduce 0

          THENA Auto THEN D 0 THENA Auto

       ;BackThruLemma `decidable__all_int_seg` THEN Reduce 0

          THENA Auto THEN D 0 THENA Auto])
THEN Auto
END
```