CR,

Thanks much. This turned out, of course, to be PEBKAC. UNDEFINE does
in fact do its job, if you know how to use it. However, I did find out
this one nugget: You can see that from the way the array is created
and populated, it looks like it will have nested pointers. However, if
you do it the other way:

```
IDL> STRUCT1=CREATE_STRUCT("PTR1",PTR_NEW(/ALLOC));
IDL> STRUCTALL=REPLICATE(STRUCT1,N)
IDL> FOR I=0,N-1 DO *(STRUCTALL[I].PTR1)=ALLDATA[*,I]
```

You will find that there is only one pointer, which after that
operation points to the last data tested = ALLDATA[*,N-1].

Later on I will post the fancy new routine that led me to have to
solve this problem!

Thanks,

--Edward H.