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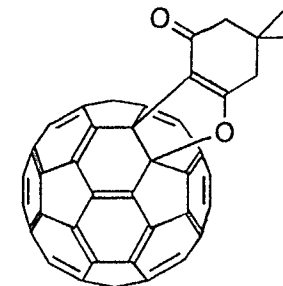


PPM

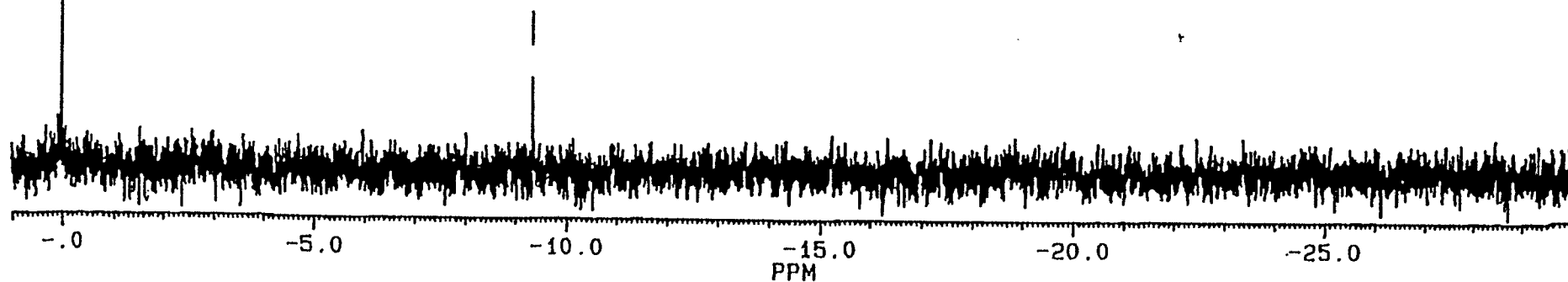
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RD 1.220  
AQ 1.081  
RG 32768  
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TE 313FW 19000  
O2 0.0  
OP 63L P0+LB 1.800  
GB 0.0  
CX 25.00  
CY 0.0  
F1 1.000P  
F2 -29.999P  
HZ/CM 472.431  
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SCHUSTERS PRODUCT 1 24128 SCANS 1/26/96

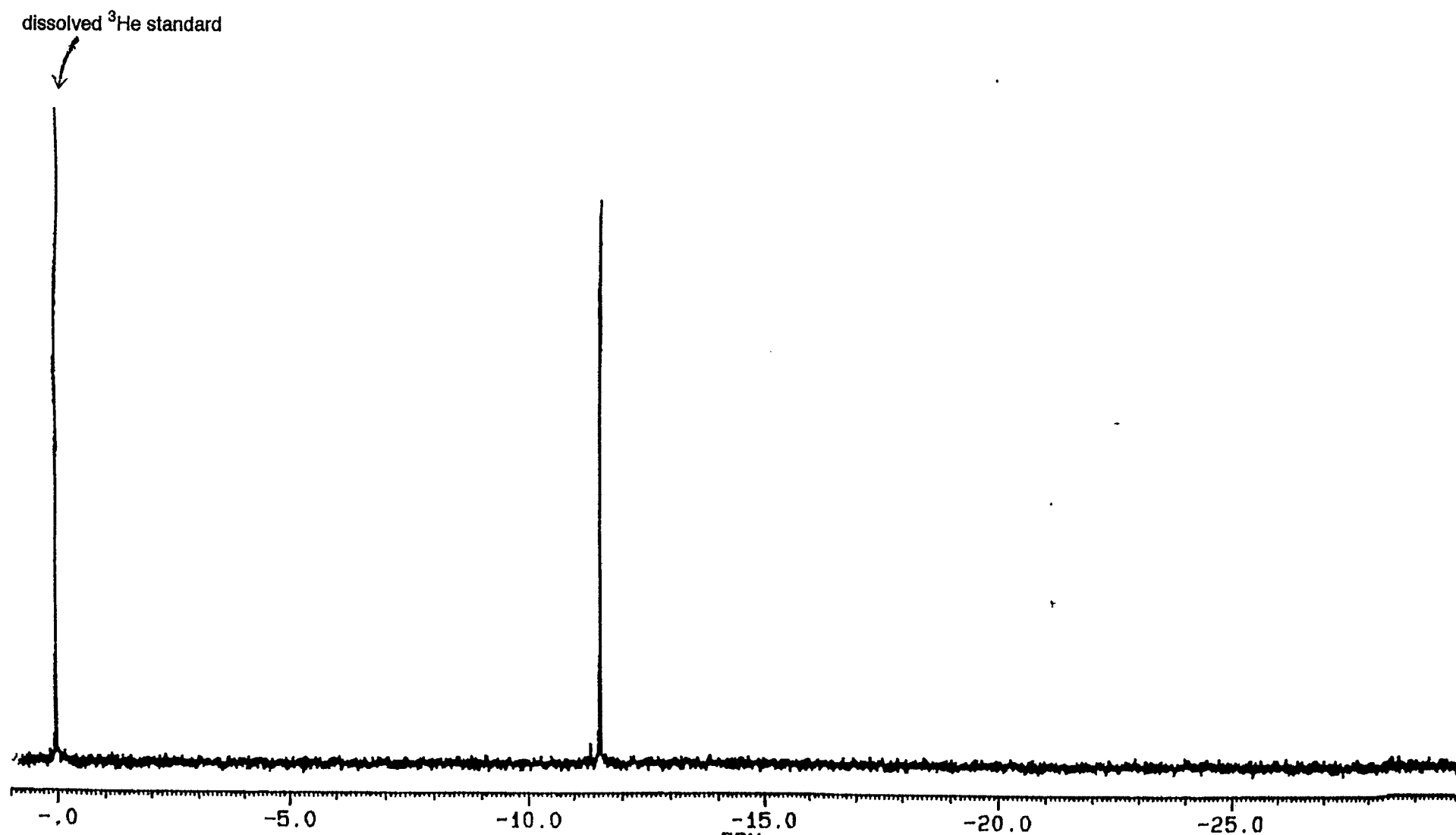
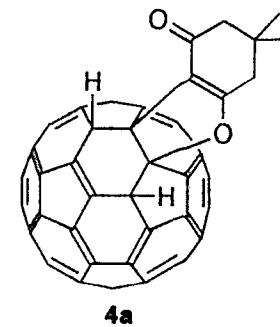
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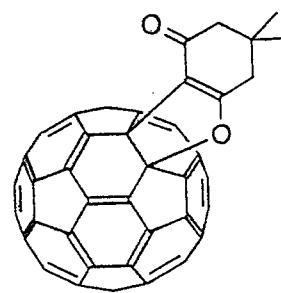
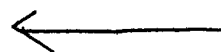
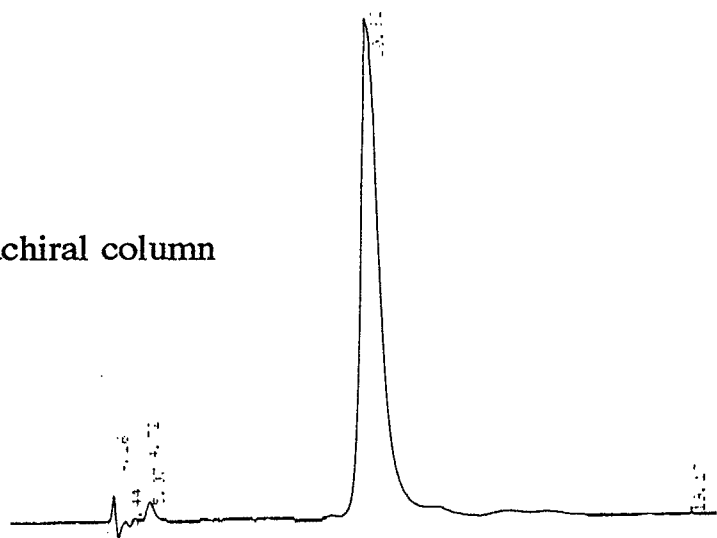
3a



SCHUSTER'S D2 4/14/96

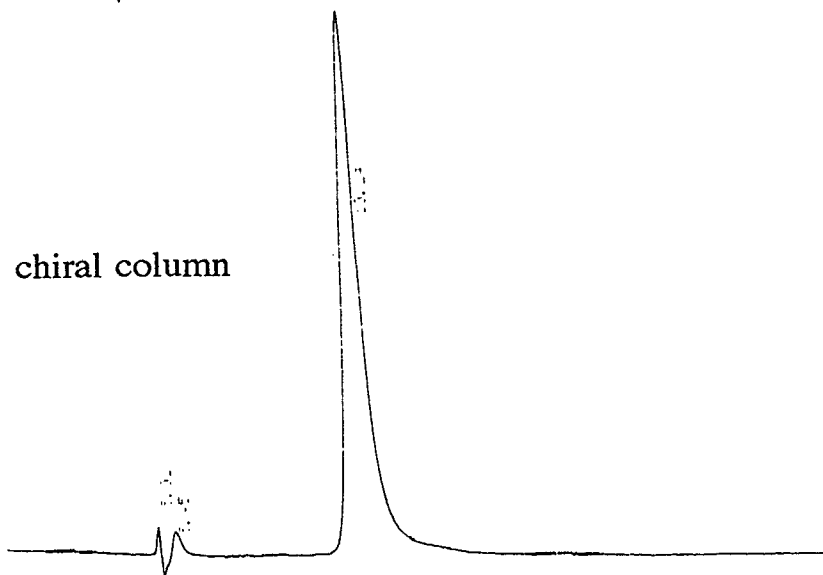


achiral column

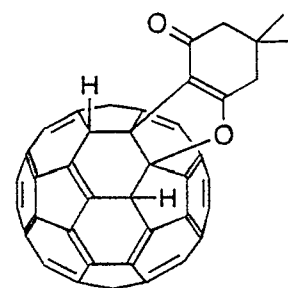
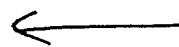
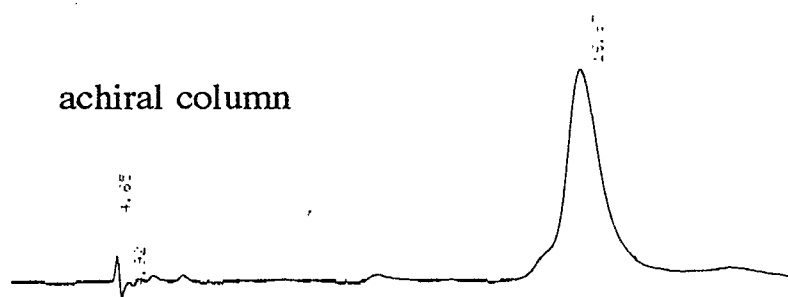


**3a**

chiral column

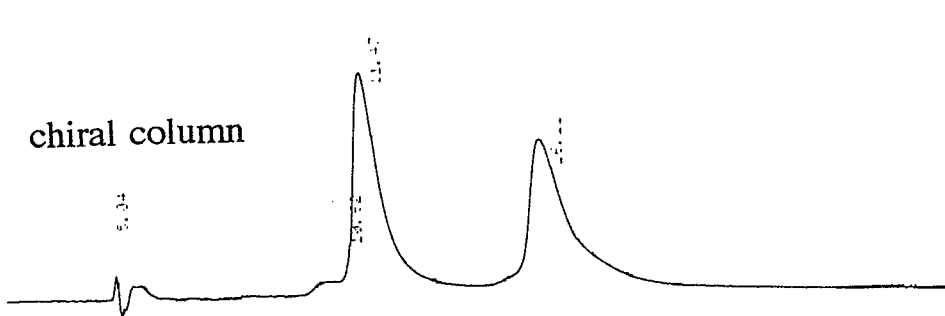


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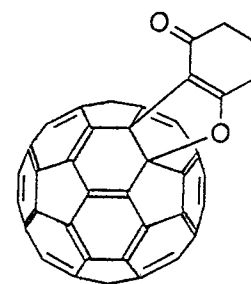
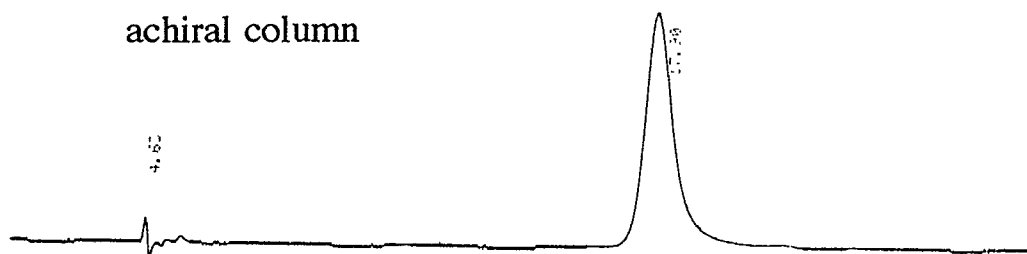


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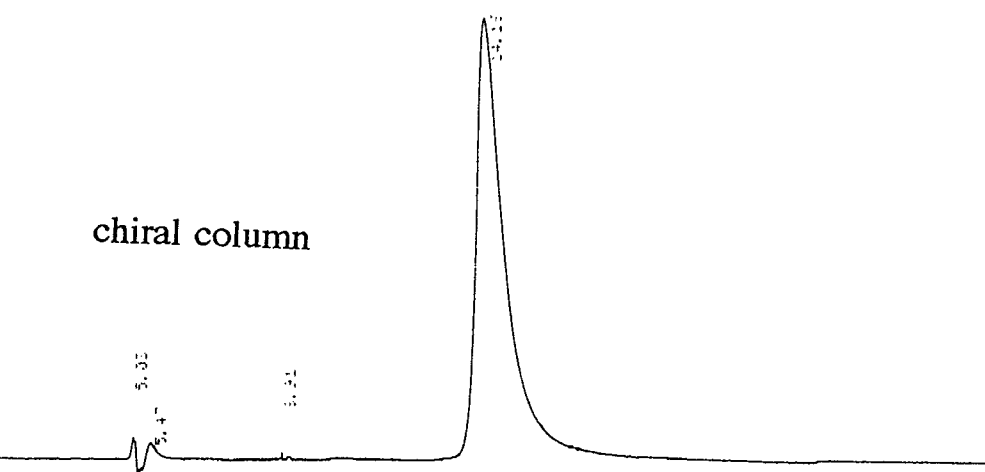


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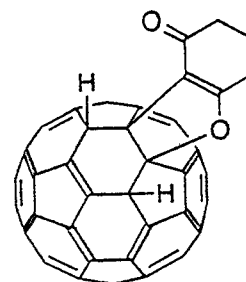


**3b**

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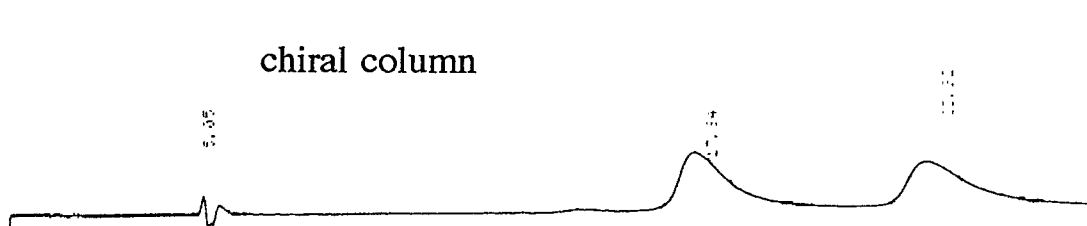


achiral column



**4b**

chiral column



Note on the synthesis of **1b** and **2b**.

In repeating this procedure from the literature, we found that care must be taken to perform the distillation in an oxygen free environment and at as low a pressure as possible, because the desired products tend to decompose. For the photoaddition to C<sub>60</sub>, it is not necessary to distill **1b** and **2b**, which are formed in quantitative crude yields. One only needs to evaporate off the excess HMDS. However, both **1b** and **2b** should also be used within a week of their syntheses, since they slowly decompose on standing ( $t_{1/2}$  is about 2 or 3 weeks).