TELE COMMUNICATIONS SYSTEM — *Outgoing Message Blank for FACSIMILE use*

DATE	TIME	ACCOUNT NO. OF SENDING DEPT.
4/14/72	10:30 AM	Monsanto Company
		1700 S. Second St. FFW

2-21-760.01-034

R. A. Lidgett
Monsanto Ruabon
Denbighshire
North Wales, U.K.

Analysis of our A 1242 Lot KK 491 on Apiezon L capillary using our GC-MS peak assignments and 245 symmetrical hexa Cl isomer as internal standard gives 7.0% penta Cl+. Residue from the plant fractionation of A 1142 to make MCS 1016 shows 31.4% penta Cl+ based on GC-MS identification on the residue. The MCS 1016 distillate analyzes 1.5% penta Cl+. These calculate back to represent 7.1% penta Cl+ in the A 1142 feed.

The key to our differences still seems to be in the peak identifications. It may be that although the peaks have the same retention times, they do not contain the same components in various products. Have sent two samples of our A 1242 for you to check by GC-MS.

Would appreciate a copy of the mass spectral data on which your assignments of peaks numbered 30-38 are based. Will send you our equivalent data if you feel this would be helpful.

E. M. Emery

cc: R. E. Keller, T1B
R. H. Munch, Res. 2
M. W. Dietrich, Res. 2
E. S. Tucker, Res. 2
J. P. Mieure, Res. 2
D. R. Cova, Res. 1

rz

0089494

TOWOLDMON0057099