ELECTRICAL FLUIDS - AIR AND WATER POLLUTION CONTROL

FLU-030 PLANS - METHOD DEVELOPMENT

Priority	Product	Job/Project	Justification	Responsibility	Man Weeks	Target Date
1	Aroclor 1242 1254 1260	Develop sensitive (ppb) GC/EC method for Aroclor products in 1. Fat 2. Liver 3. Kidney 4. Muscle 5. Urine 6. Feces from rats, chickens and ducks.	Provide backup data needed for toxicity studies by Calandra to show biological fate of Aroclors.	Applied Sciences/ Medical Dept.	8	4/1/69
2	DDT Toxaphene Chlorinated Napthalenes	Develop sensitive GC/EC method for these components in chickens.	Show biological fate of these products which may be source of chlorinated hydrocarbons found in environmental materials	Applied Sciences/ Medical Dept.	4	5/1/69
3	Aroclor 1242	Develop technique for identification and measurement of combustion products simulating the burning of NCR paper.	Demonstrate whether incineration is a source of environmental contamination.	Applied Sciences	2	7/1/69
4	Aroclor 1242 1254 1260	Develop sensitive (ppb) GC/EC, GC/microcoulometer and GC/Mass methods for Aroclor products in environmental 1. Water 2. Soil 3. Wildlife	Determine environmental contamination to protect product position with the customer. Determine Aroclor solubility in water perse. Verify Patuxent/ Risebrough PCB in wildlife extracts.	Applied Sciences	8	10/1/69

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5	Aroclor 5460	Develop method for quarter-phenyls in terphenyl products.	Provide data possibly needed by regulatory agencies for clearance of product.	Applied Sciences	4+	11/1/69
-	Aroclors	Evaluate Berozas' carbon skeletal analyzer in conjuction with GC	Provide more specific/ accurate method for mixtures of the Aroclor type.	Applied Sciences	2	-

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