RESIDUE ANALYSIS

Bio-Test Four Day Fish Toxicity Studies on Seven Materials

IBT No. A7204

Test Material	Conc. (PPM) Added To Water	Hours	Conc. (PPM) Found In Water	No. Fish Dead	No. Fish Analyzed	Wt. Fish Analyzed (g)	Conc. (PPM) Found In Fish
Aroclor 1242 (BG)	0.1	24	0.078 (1242)	0	-	-	-
Aroclor 1242 (T)	100	24	0.477 (1242)	0	-	-	-
Aroclor 1242 (T)	100	96	NA	0	7	11.40	746 (1242)
Aroclor 1254 (BG)	0.1	24	0.004 (1254)	0	-	-	-
Aroclor 1254 (BG)	0.18	24	0.014 (DDT)	0	-	-	-
Aroclor 1254 (BG)	0.32	24	0.007 (DDT)	0	-	-	-
Aroclor 1254 (BG)	0.32	48	0.005 (1254) 0.031 (1242)	0	-	-	-
Aroclor 1254 (BG)	0.32	72	0.007 (1254) 0.047 (1242)	0	-	-	-
Aroclor 1254 (BG)	0.32	96	0.008 (1254) 0.053 (1242)	0	10	37.00	53.6 (1254)
Aroclor 1254 (BG)	0.56	24	0.014 (DDT)	0	-	-	-
Aroclor 1254 (BG)	1.0	48	0.070 (1254)	6	6	2.52	16.9 (1254)

MGNS 067845

RESIDUE ANALYSIS

Bio-Test Four Day Fish Toxicity Studies on Seven Materials

IBT No. A7204

Test Material	Conc. (PPM) Added To Water	Hours	Conc. (PPM) Found In Water	No. Fish Dead	No. Fish Analyzed	Wt. Fish Analyzed (g)	Conc. (PPM) Found In Fish
Aroclor 1254 (BG)	1.0	72	0.018 (1254) — 0.022 (1242) II	3	3	1.45	196.4 (1254)
Aroclor 1254 (BG)	1.0	96	0.020 (1254) — 0.035 (1242)	1	1	0.51	156.8 (1254)
Aroclor 1254 (BG)	100	24	3.72 (1254)	NS	-	-	-
Aroclor 1254 (T)	100	24	7.19 (1254)	0	-	-	-
Aroclor 1254 (T)	100	24	2.98 (1254)	0	-	-	-
Aroclor 1254 (T)	100	48	1.82 (1254)	0	-	-	-
Aroclor 1254 (T)	100	72	1.69 (1254)	0	-	-	-
Aroclor 1254 (T)	100	96	1.07 (1254)	0	10	17.02	<96.2 (1254) III
Aroclor 1260 (BG)	100	24	5.62 (1260)	0	-	-	-
Aroclor 1260 (BG)	100	96	NA	0	10	5.58	81.9 (1254) IV
Aroclor 1260 (T)	100	24	14.5 (1260)	0	-	-	-
Aroclor 1260 (T)	100	96	NA	0	10	13.70	2052 (1260)

MONS 067850

RESIDUE ANALYSIS

Bio-Test Four Day Fish Toxicity Studies on Seven Materials

IBT No. A7204

Test Material	Conc.(PPM) Added To Water	Hours	Conc.(PPM) Found In Water	No. Fish Dead	No. Fish Analyzed	Wt. Fish Analyzed(g)	Conc.(PPM) Found In Fish
Tech.DDT (BG)	0.0056	24	0.038(DDT)	0	-	-	-
Tech.DDT (BG)	0.0056	72	ND (DDT)	0	-	-	-
Tech.DDT (BG)	0.0056	96	0.002(DDT) 0.005(1254)	0	10	31.70	0.785(DDT)
Tech.DDT (BG)	0.01	24	ND (DDT) 0.007(1254)	10	NS	-	-
Tech.DDT (BG)	0.01	48	ND (DDT) 0.005(1254)	-	-	-	-
Tech.DDT (BG)	0.01	72	ND (DDT) 0.006(1254)	-	-	-	-
Tech.DDT (BG)	0.01	96	ND (DDT) 0.007(1254)	-	10	42.19	1.35 (DDT)
Tech.DDT (T)	0.0056	24	0.012(DDT) 0.031(1242)	0	-	-	-
Tech.DDT (T)	0.0056	48	0.021(DDT) 0.033(1242)	4	NA	-	-
Tech.DDT (T)	0.0056	72	0.009 (DDT) 0.123 (1242)	1	NA	-	-
Tech.DDT (T)	0.0056	96	0.016(DDT) 0.059(1242)	2	NA	-	-
Tech.DDT (T)	0.01	24	0.010(DDT) 0.016(1242)	6	6	2.02	>0.401(1254)

MCNS 06951

RESIDUE ANALYSIS

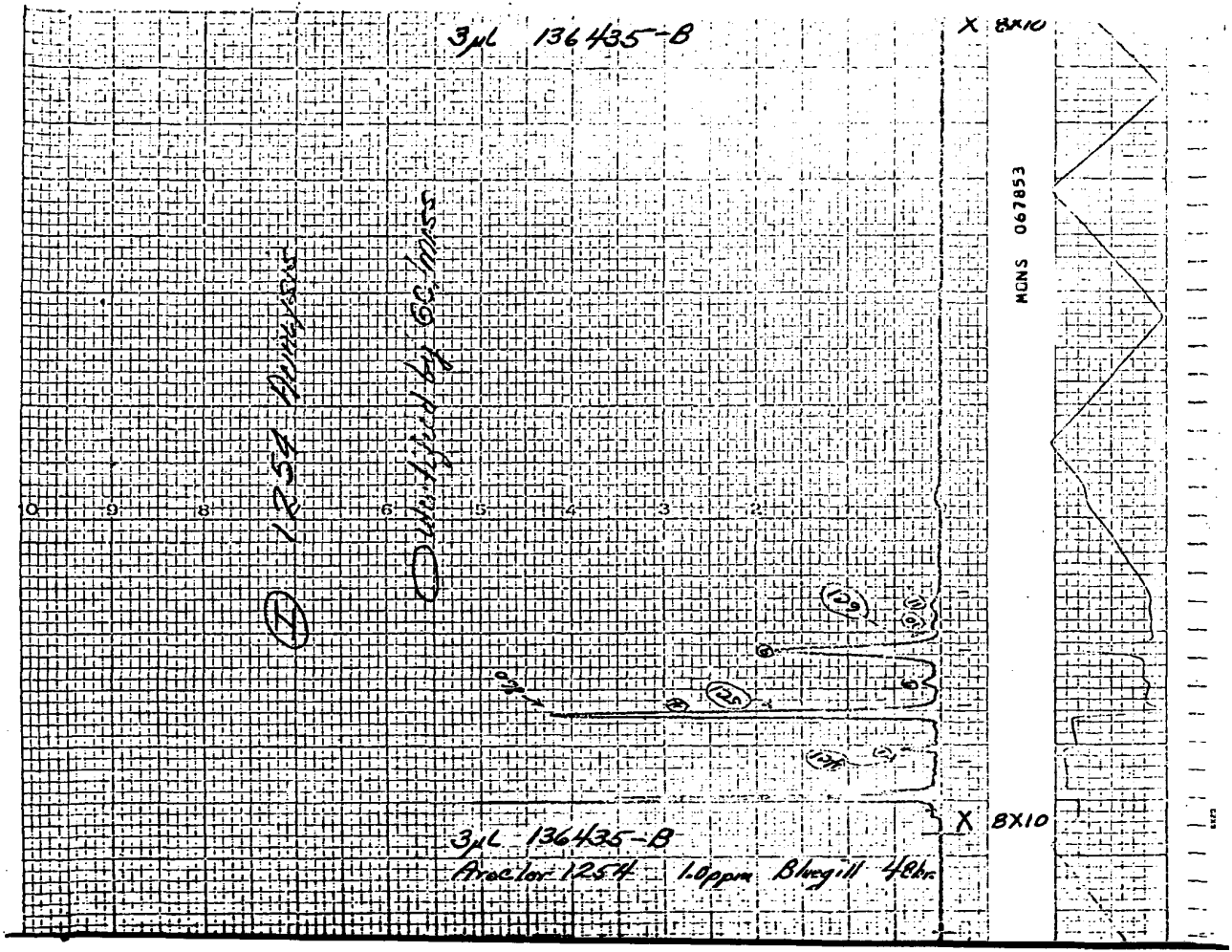
Bio-Test Four Day Fish Toxicity Studies on Seven Materials

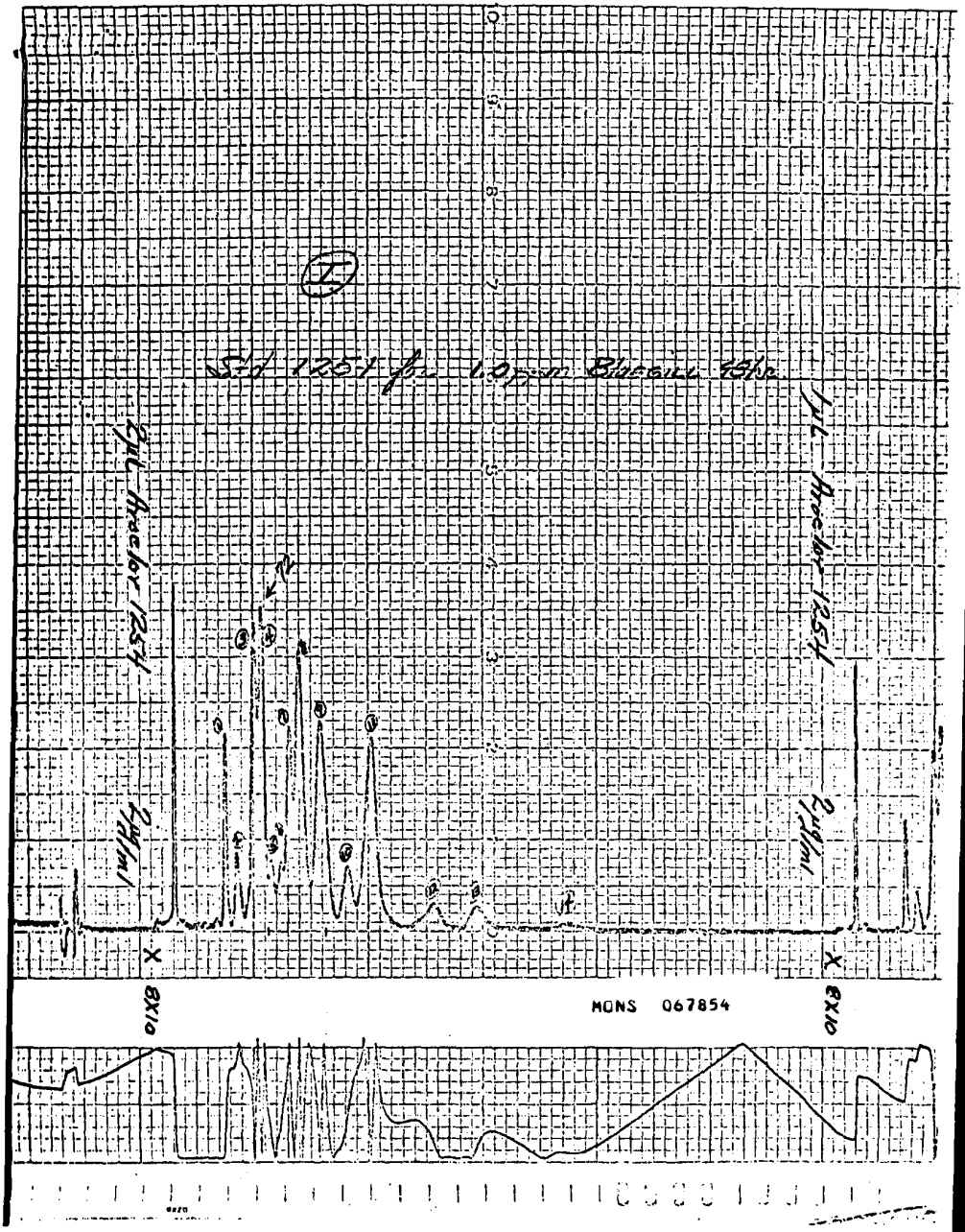
IBT No. A7204

Test Material	Conc.(PPM) Added To Water	Hours	Conc.(PPM) Found In Water	No. Fish Dead	No. Fish Analyzed	Wt. Fish Analyzed(g)	Conc.(PPM) Found In Fish
Tech.DDT (T)	0.01	48	0.006(DDT) 0.039(1242)	3	NA	-	-
Tech.DDT (T)	0.01	72	0.007(DDT) 0.035(1242)	1	NA	-	-

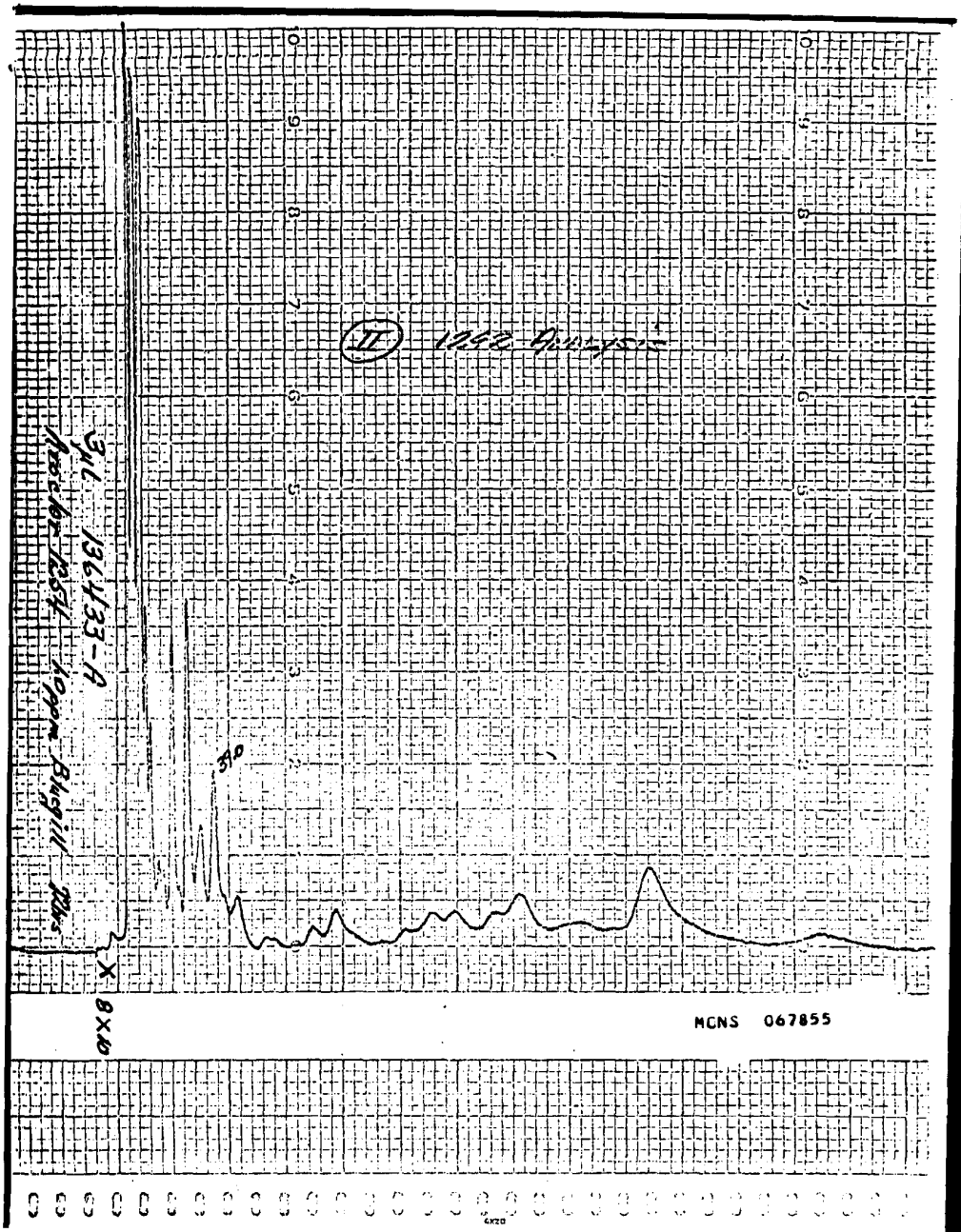
EST:db
7-28-69

MONS 067852

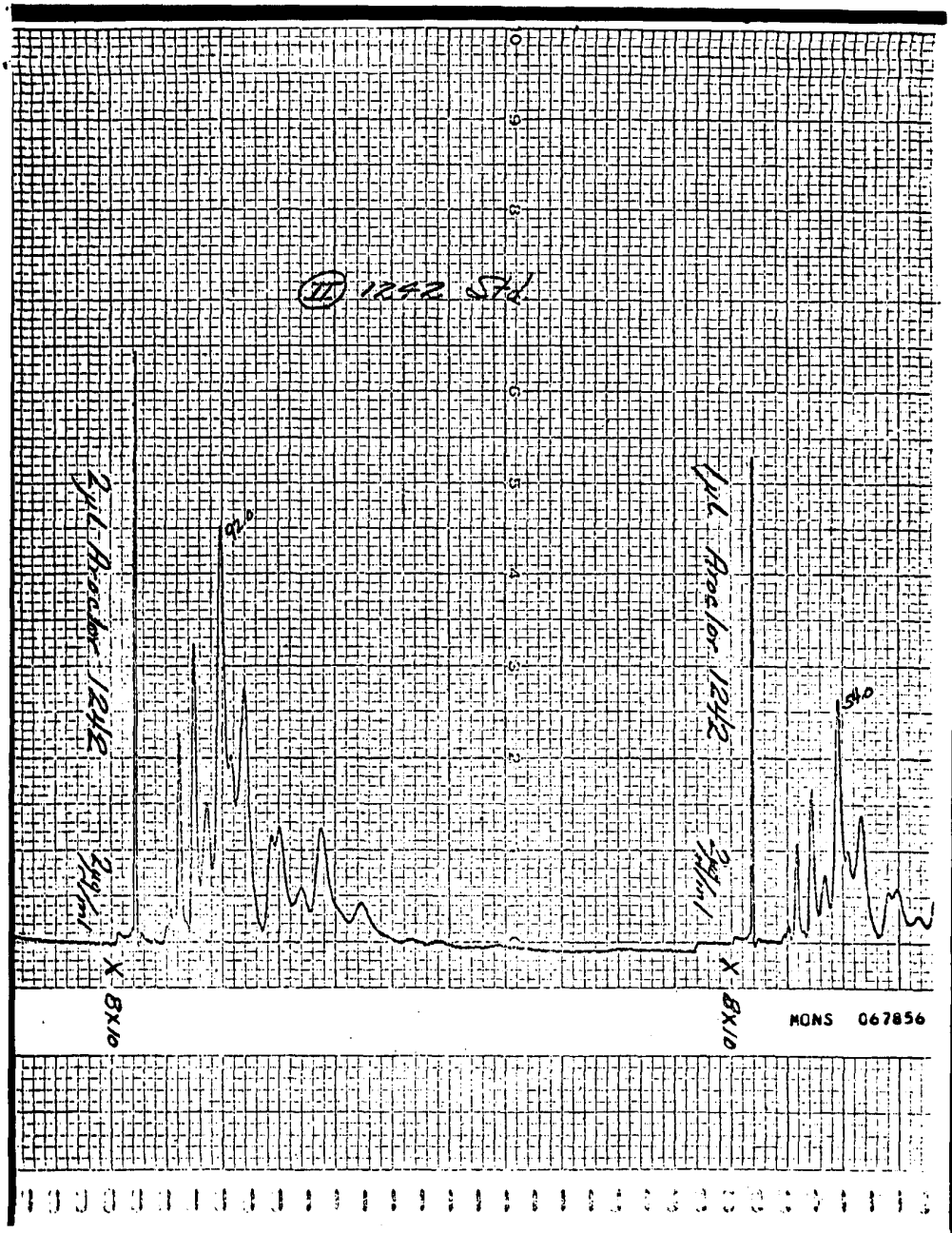

3µL 136435-B
X 8X10
MONS 067853
1254 Aroclors
Identified by GC/MSS
10
9
8
6
5
4
3
2
X 8X10
3µL 136435-B
Aroclor 1254 1.0ppm Bluegill 48hr.



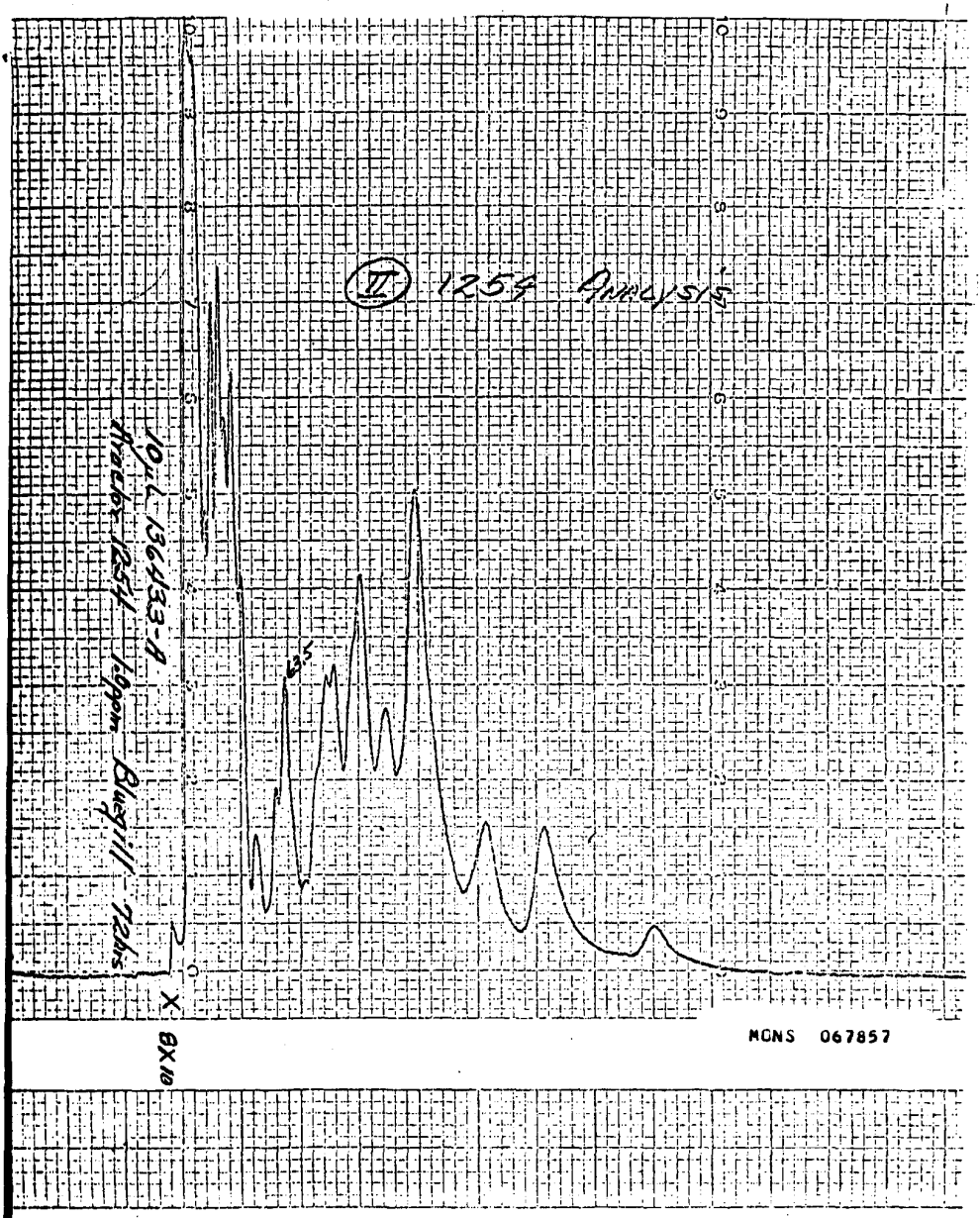
I
Std 1254 for 1.0 ppm Blargill 48hr
2μL Aroclor 1254
2μg/ml
1μL Aroclor 1254
2μg/ml
X
8X10
MONS 067854
X
8X10



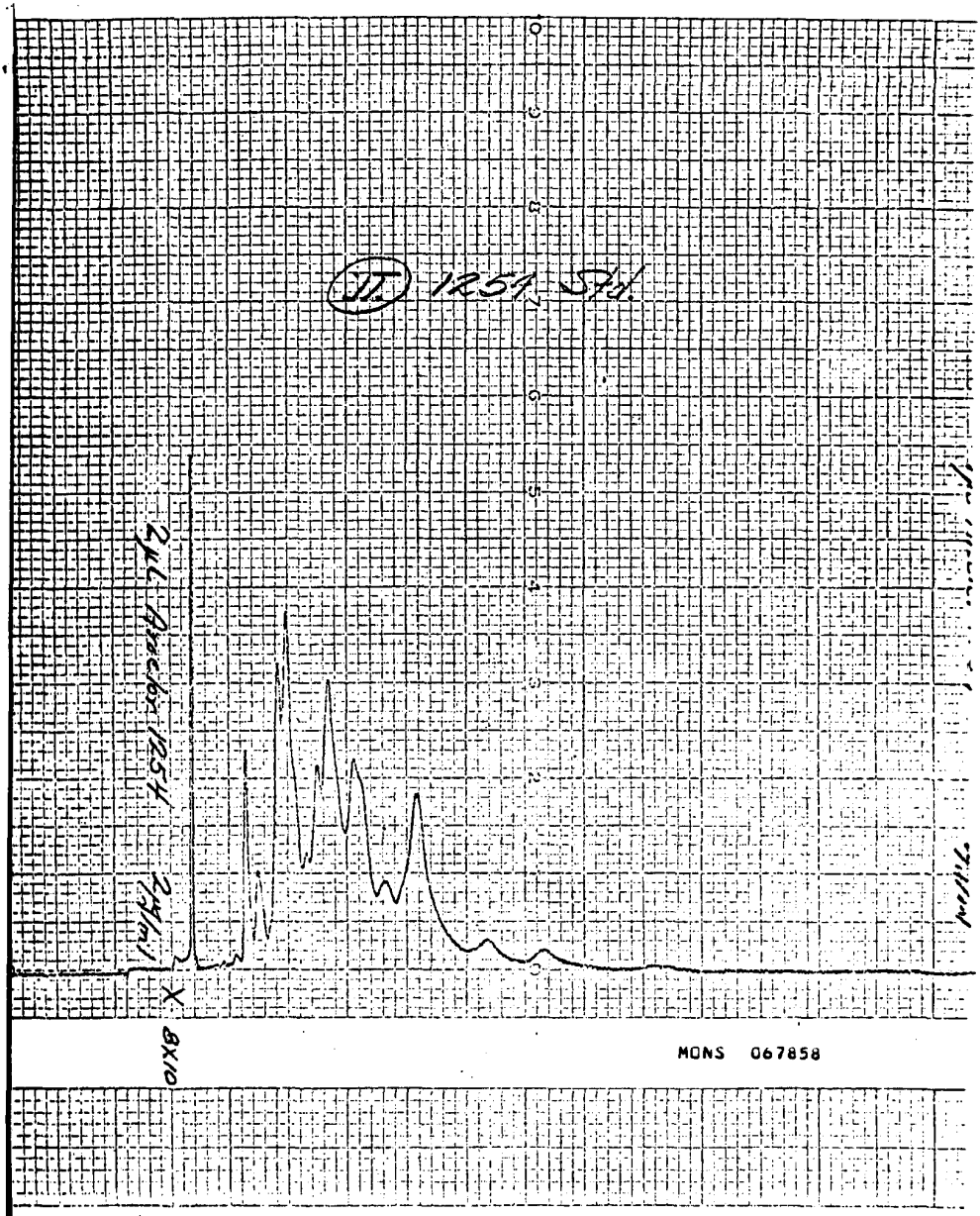
II 1242 Analysis
3μL 136433-A
Aroclor 1254 10ppm Blugill
3.0
X 8X10
MCNS 067855

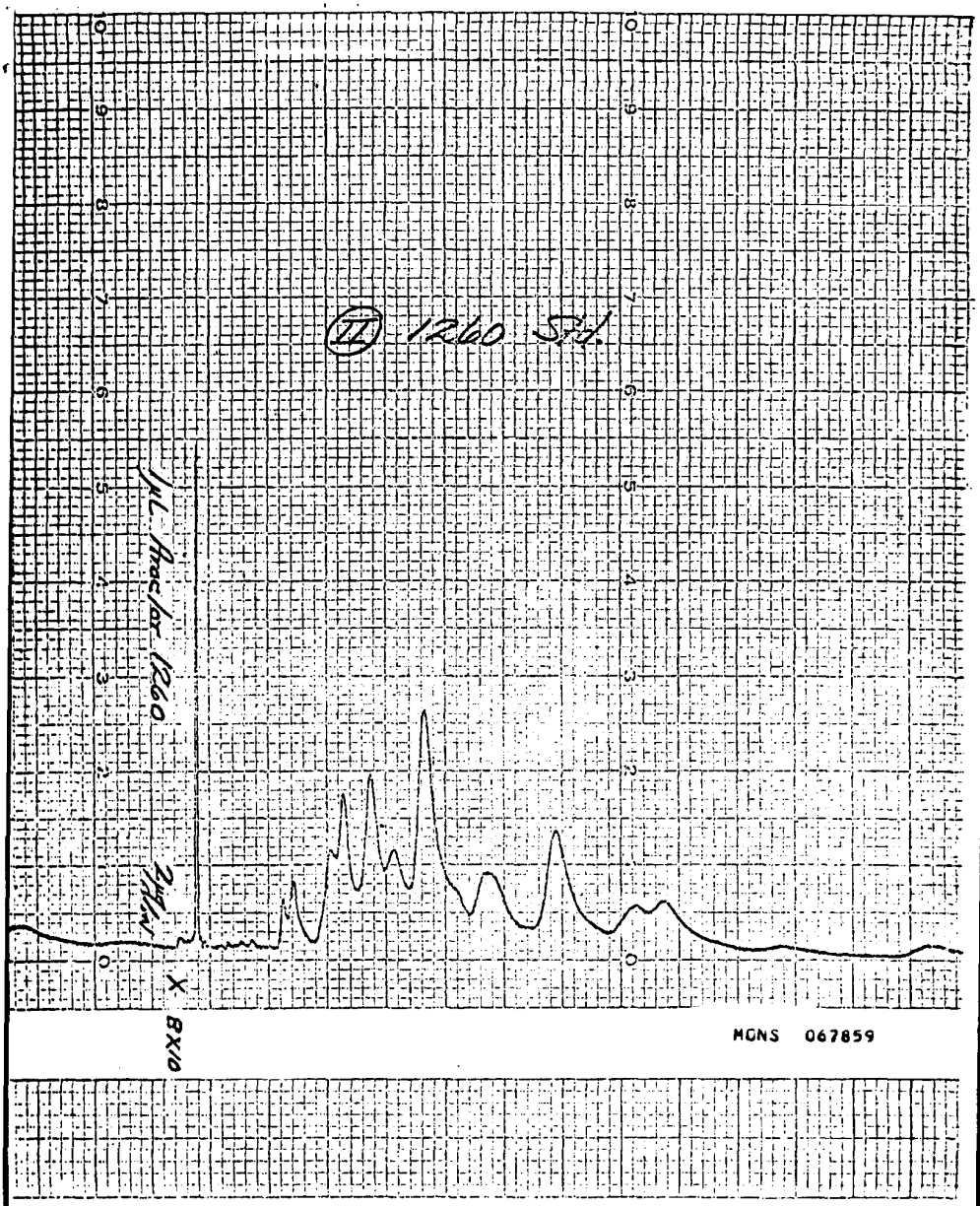


(II) 1242 Std.
2µl Aroclor 1242
2µg/ml
92.0
1µl Aroclor 1242
2µg/ml
54.0
X 8X10
X 8X10
MONS 067856

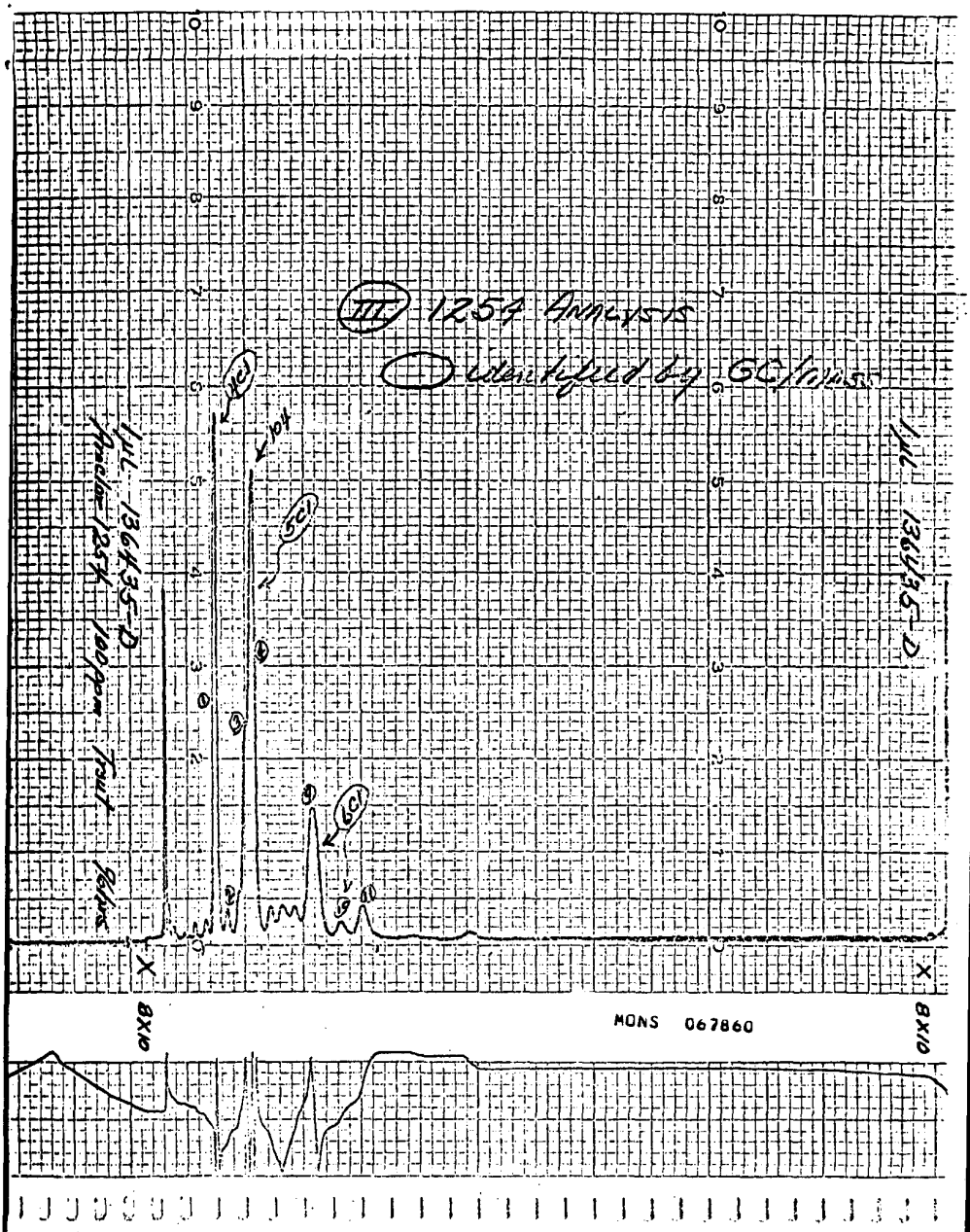


II 1254 Analysis
10µL 136433-A
Aroclor 1254 1.0ppm Bluegill 72hrs
63.5
X 8X10
MONS 067857

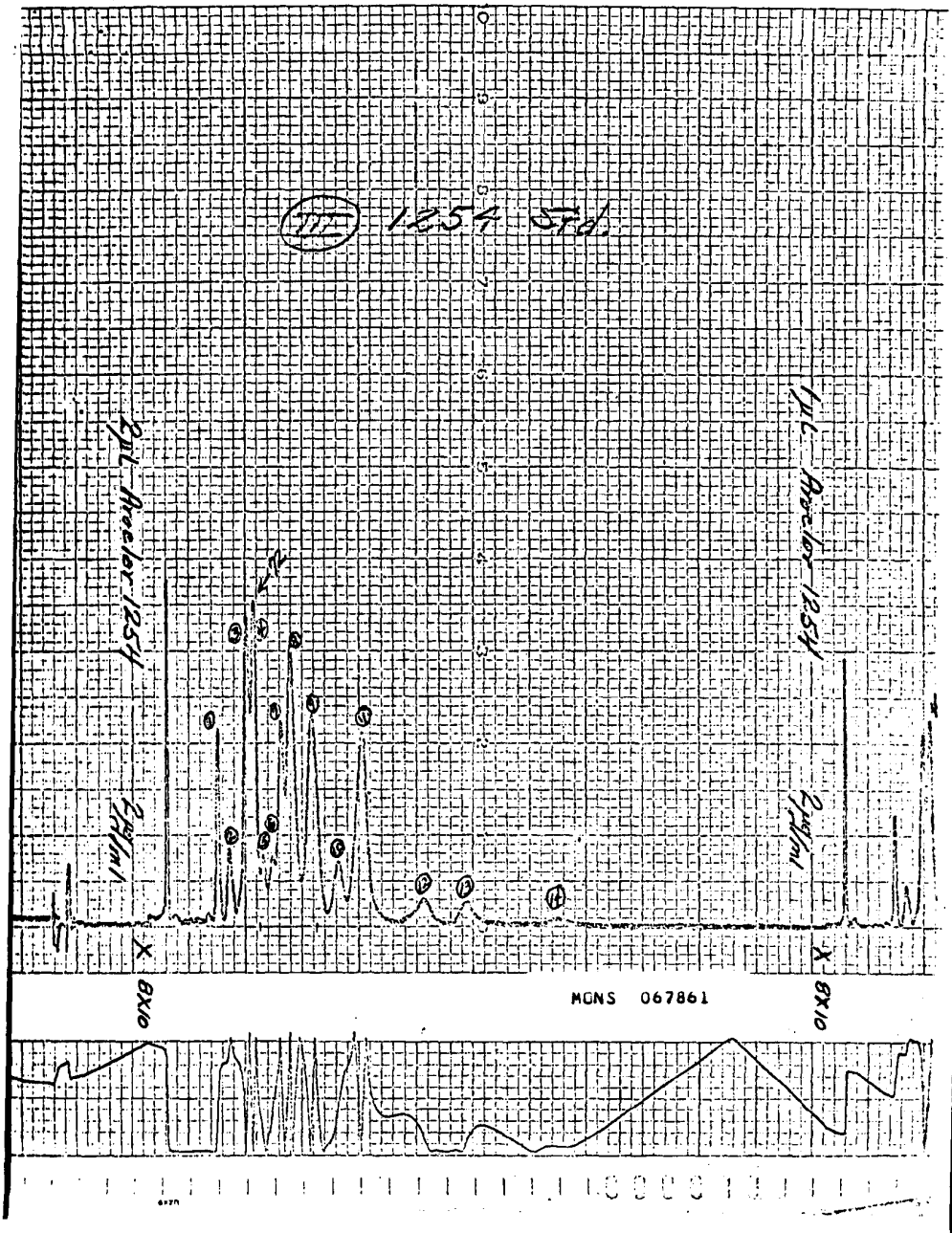

II 1254 Std.
2μL Aroclor 1254
2μg/ml
X
8X10
MONS 067858



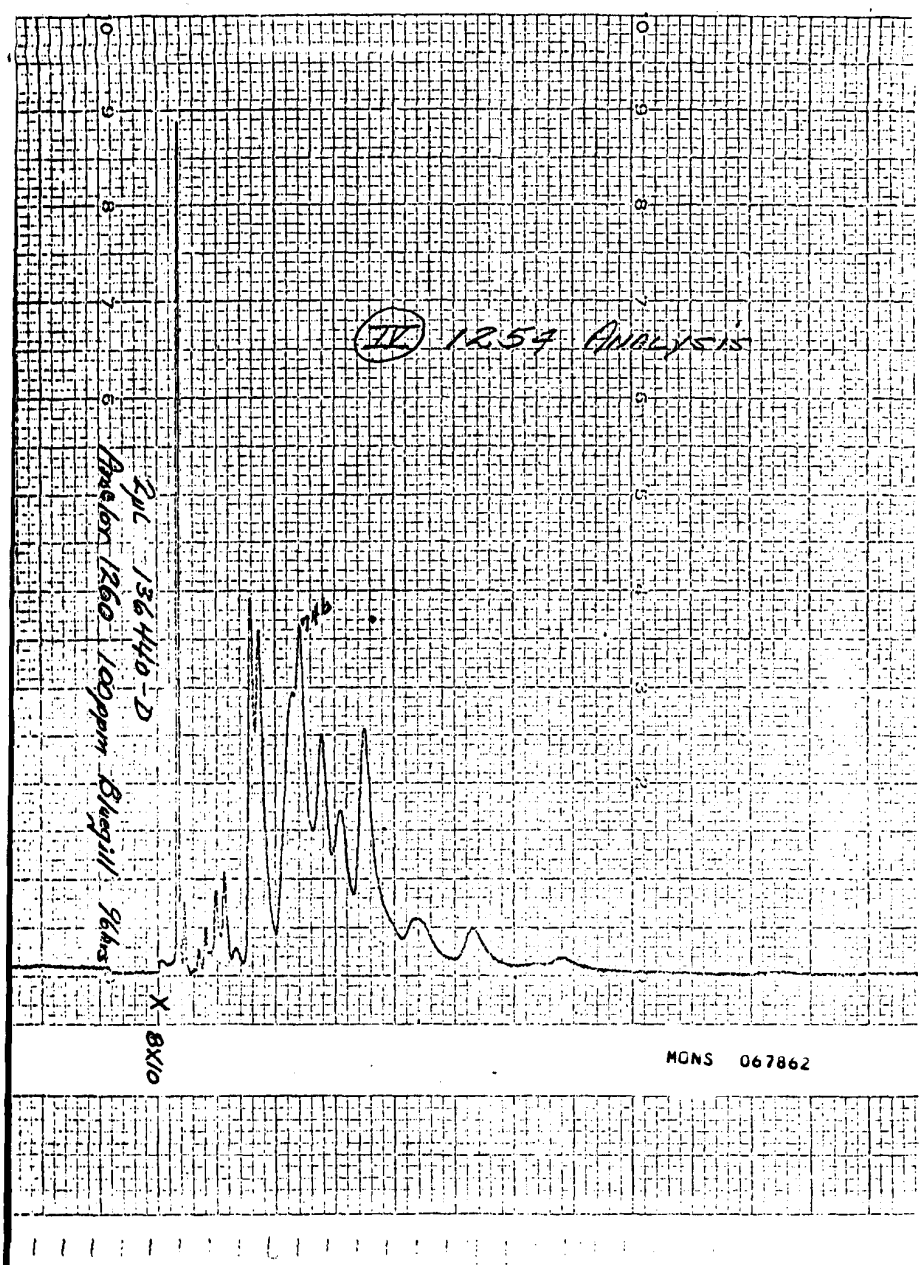
II 1260 Std.
1μL Aroclor 1260
2μg/ml
X
8X10
MONS 067859

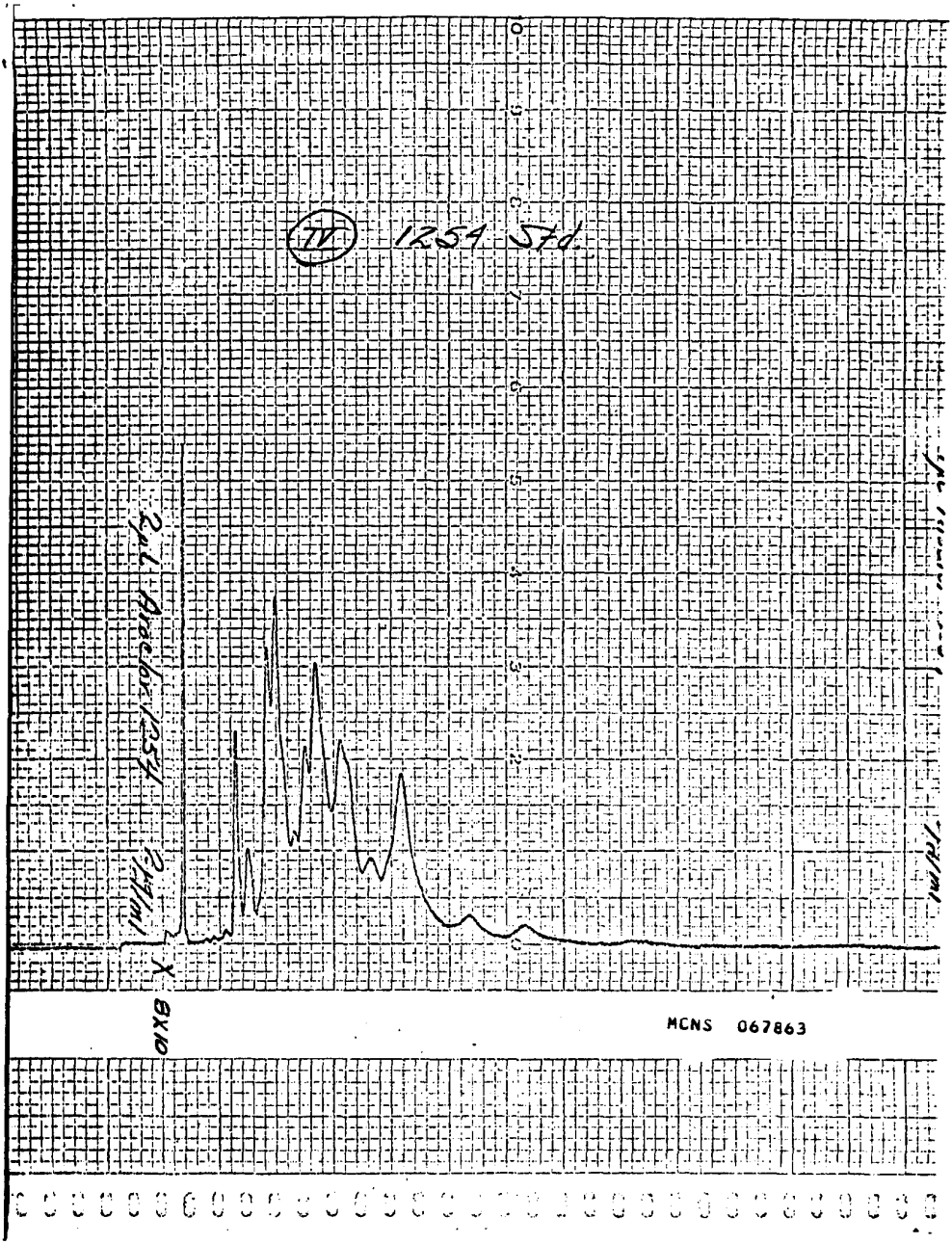


III 1254 Analysis
identified by GC/mass
1µL 136435-D
Aroclor 1254 100ppm Trout 96hrs
1µL 136435-D
4Cl
104
5Cl
6Cl
8X10
8X10
MONS 067860

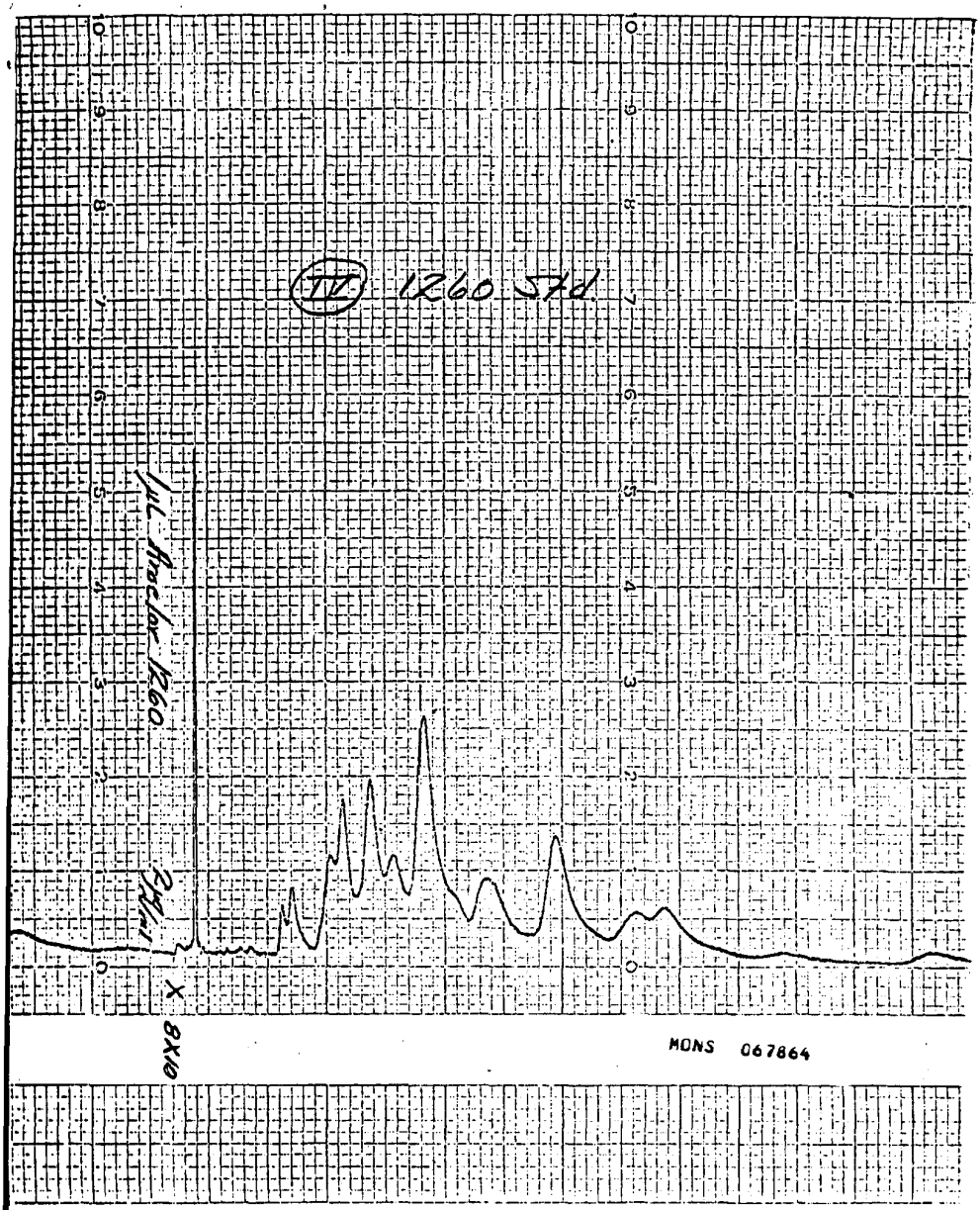


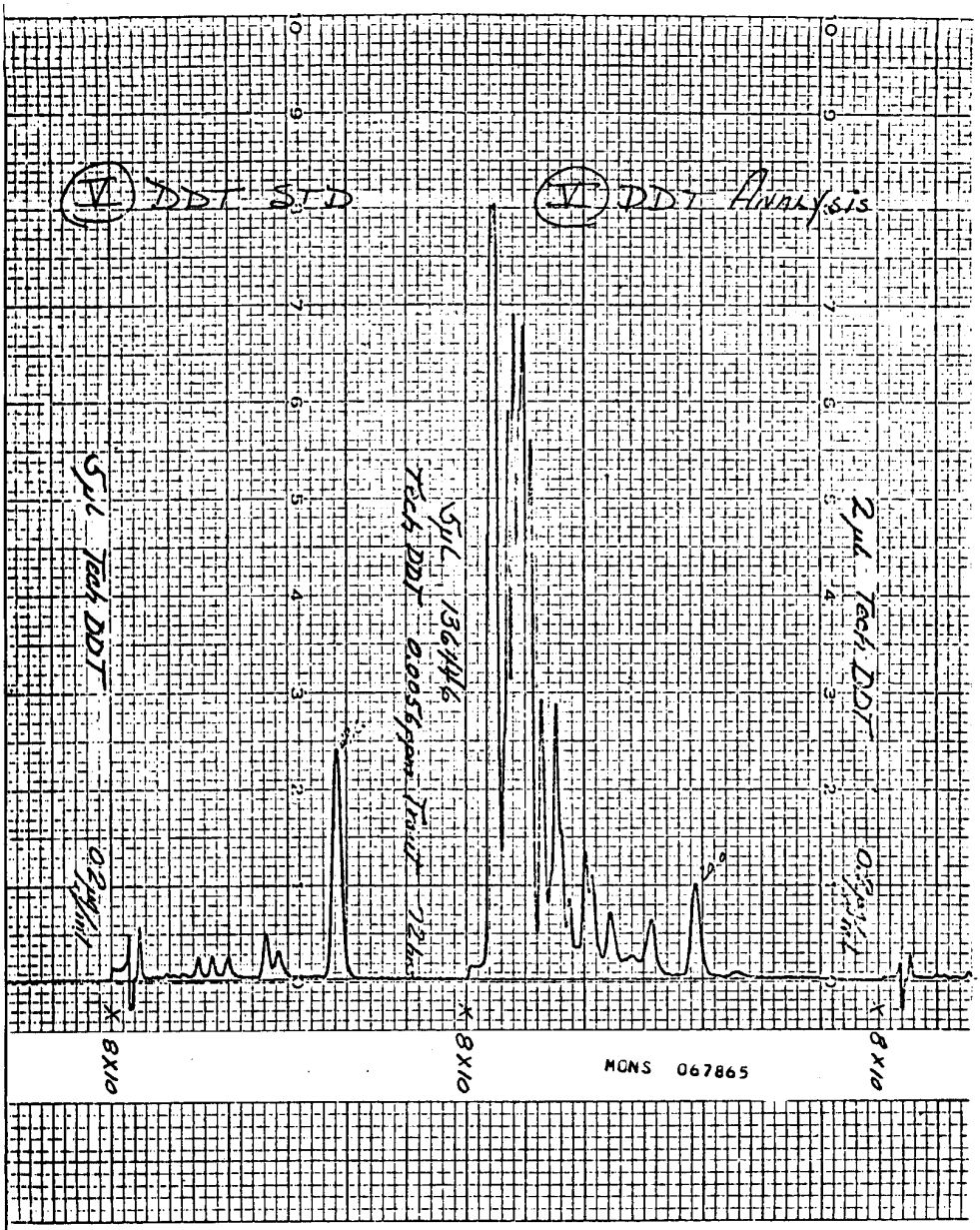
III 1254 Std.
2μL Aroclor 1254
2μg/ml
1μL Aroclor 1254
2μg/ml
X
8X10
MONS 067861
X
8X10


IV 1254 ANALYSIS
2μL 136440-D
Aroclor 1260 100ppm Bluegill 96hrs
X 8X10
MONS 067862

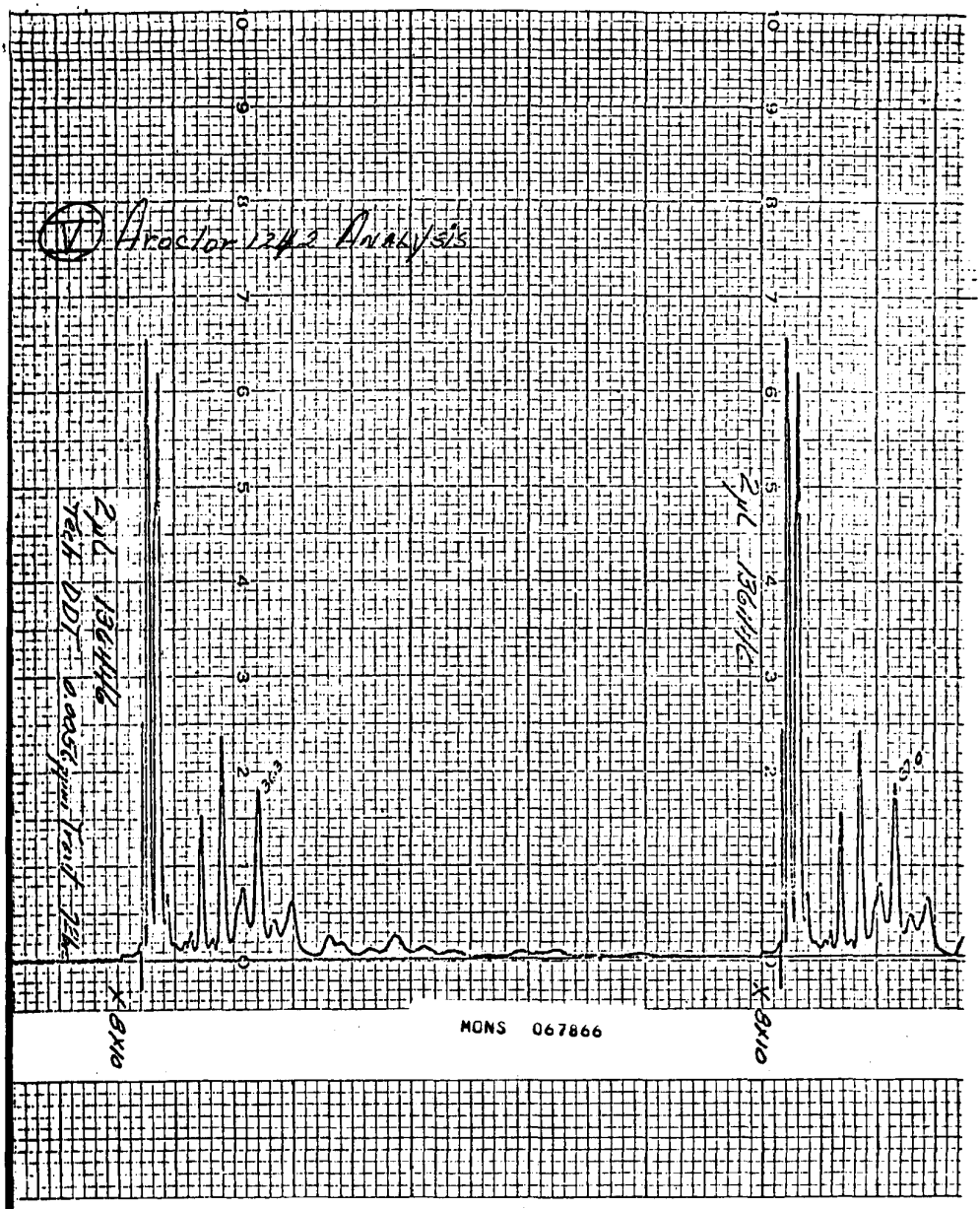


IV 1254 Std.
2µl Aroclor 1254 2µg/ml
X 8X10
MCNS 067863

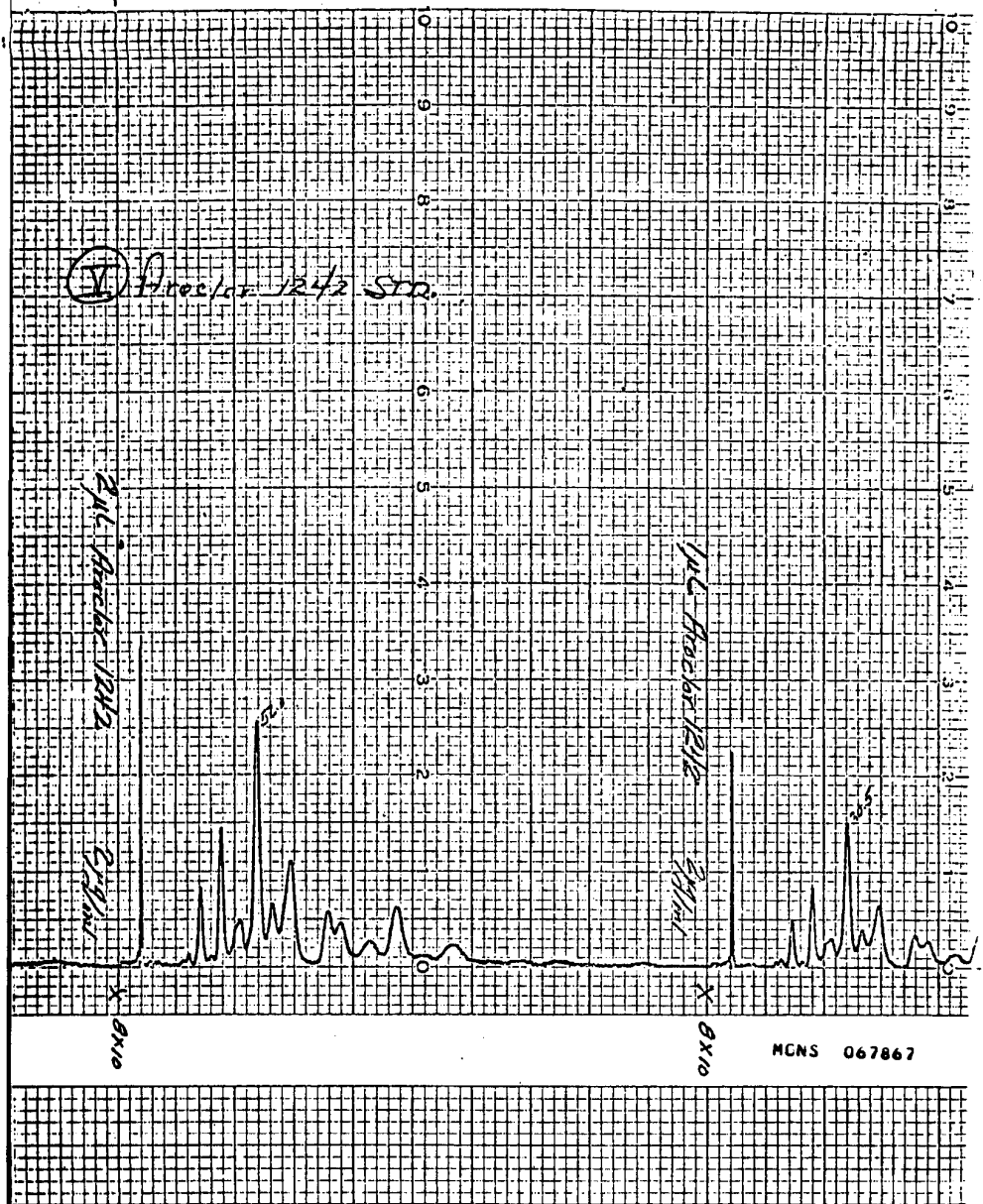

IV 1260 Std.
1μL Aroclor 1260
X 8X10
MONS 067864



V DDT STD
V DDT Analysis
5µL Tech DDT
5µL 136446
Tech DDT 0.0056ppm Trout 12hrs
2µL Tech DDT
8X10
8X10
8X10
MONS 067865



V Aroclor 1242 Analysis
2µL 136446
Tech DDT 0.0056 gm Tract 7Eh
2µL 136446
363
370
X 8X10
X 8X10
MONS 067866


V Aroclor 1242 STD.
2μL Aroclor 1242
2μg/ml
52.0
1μL Aroclor 1242
2μg/ml
30.5
8x10
8x10
MCNS 067867