Monsanto

FROM (NAME & LOCATION) E. S. Tucker - R&D Laboratories - South Second Street

DATE December 3, 1969

SUBJECT AROCLOR - WILDLIFE, NCR FF
~~WATER SAMPLES~~

REFERENCE

cc. M. W. Farrar - S. 2nd
R. E. Keller - S. 2nd
W. R. Richard - GO
E. P. Wheeler - GO

TO : C. Paton
J. T. Garrett

CONFIDENTIAL

Sample No.	ppm Aroclor 1242 Found
1	1063
2	485
3	96.4
4	27.7
5	9.5
6	20.0
7	6.1
8	1.8
9	6.6
10	1.7
11	2.6
12	2.6

The electron capture fingerprints of the extracts from each sample do not show any indication of biodegradation.

The decrease in concentration observed is probably the result of dilution and adsorption of the Aroclor in the original waste water as it moves from the NCR plant to the treatment facilities.

However, it is possible that the high level of "fresh" Aroclor present has completely masked any degradation that might have occurred to Aroclor previously discharged.

E. S. Tucker

db

Enclosure

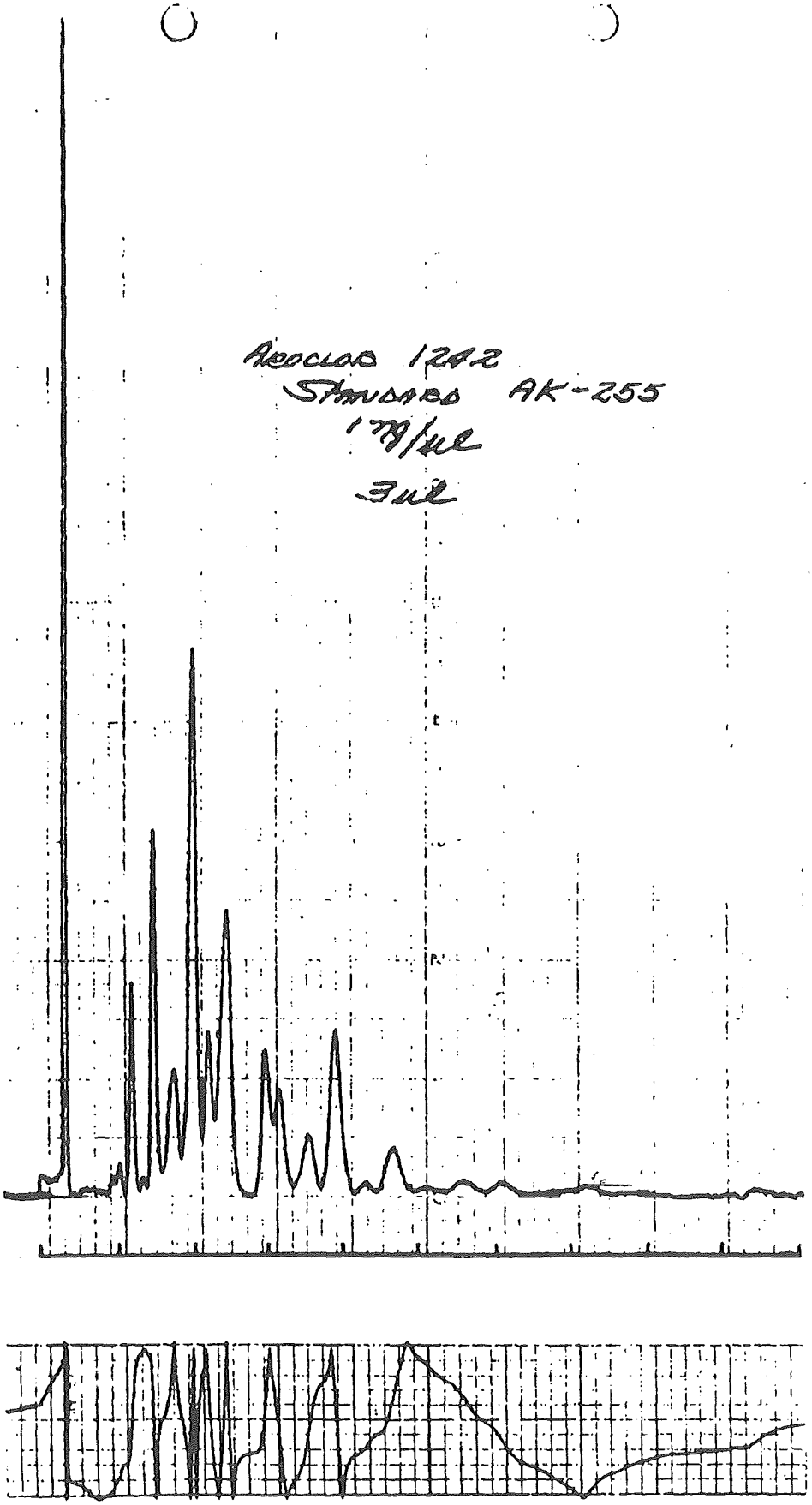
NEV 027185

PLAINTIFF'S EXHIBIT 1427

IN-10 REV 11-65

740440

WATER_PCB-00050351



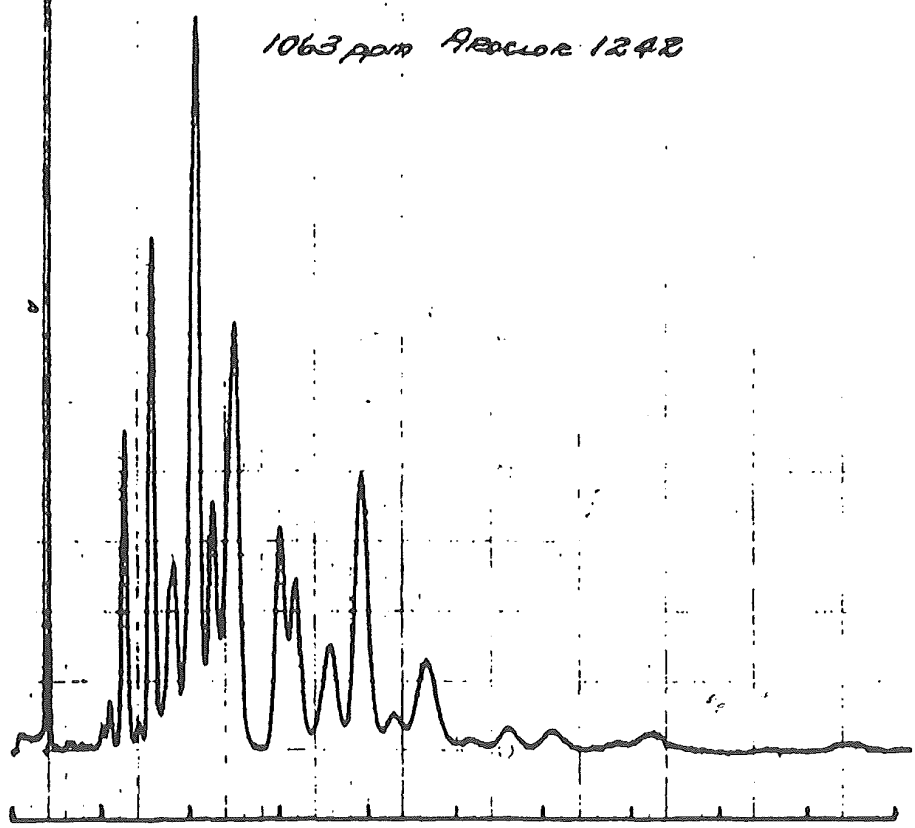
NEV 027186

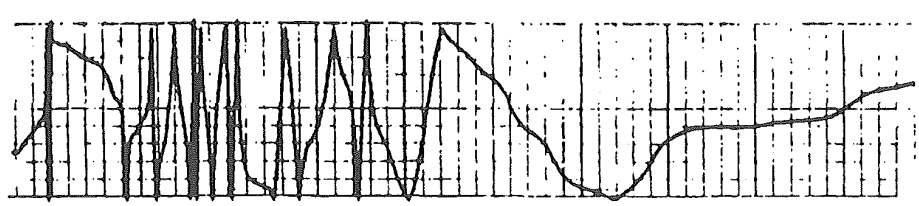
740441

WATER_PCB-00050352

#1 Out of TANK
2uL 11-17-69

1063 ppm Aroclor 1242





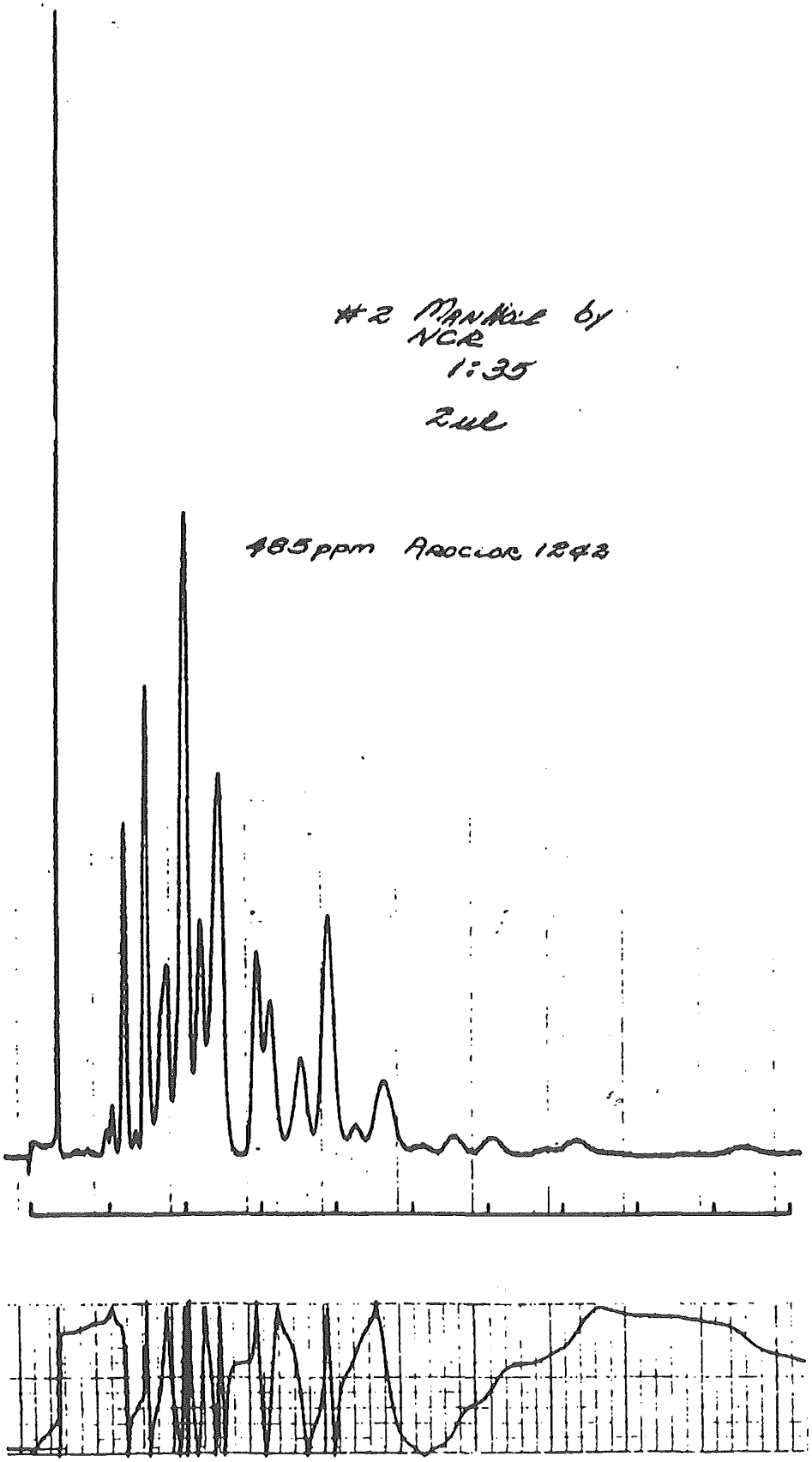
NEV 027167

740442

WATER_PCB-00050353

#2 Manhole by NCR
1:35
2uL

185ppm Aroclor 1242



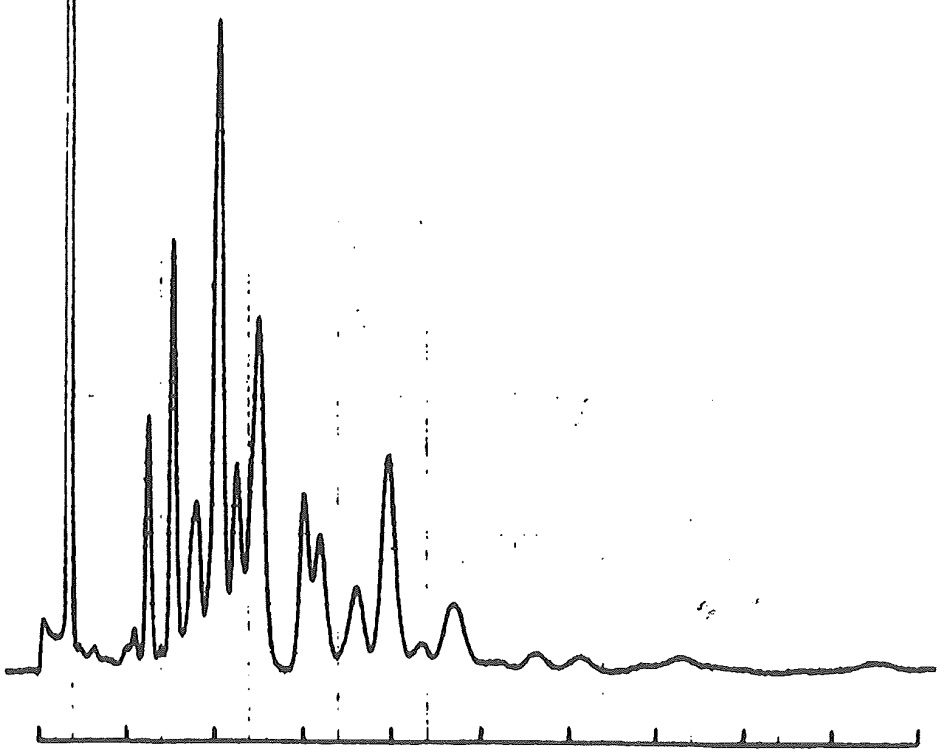
NEV 077188

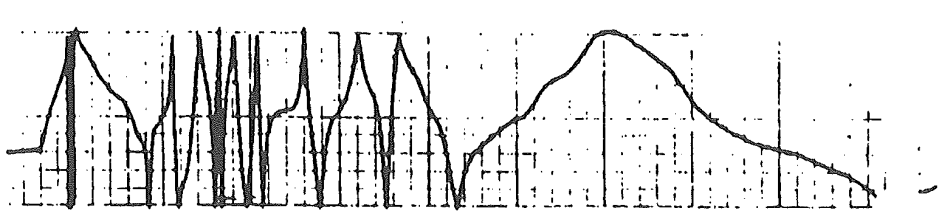
740443

WATER_PCB-00050354

43 MAN HOLE
1340
8ul

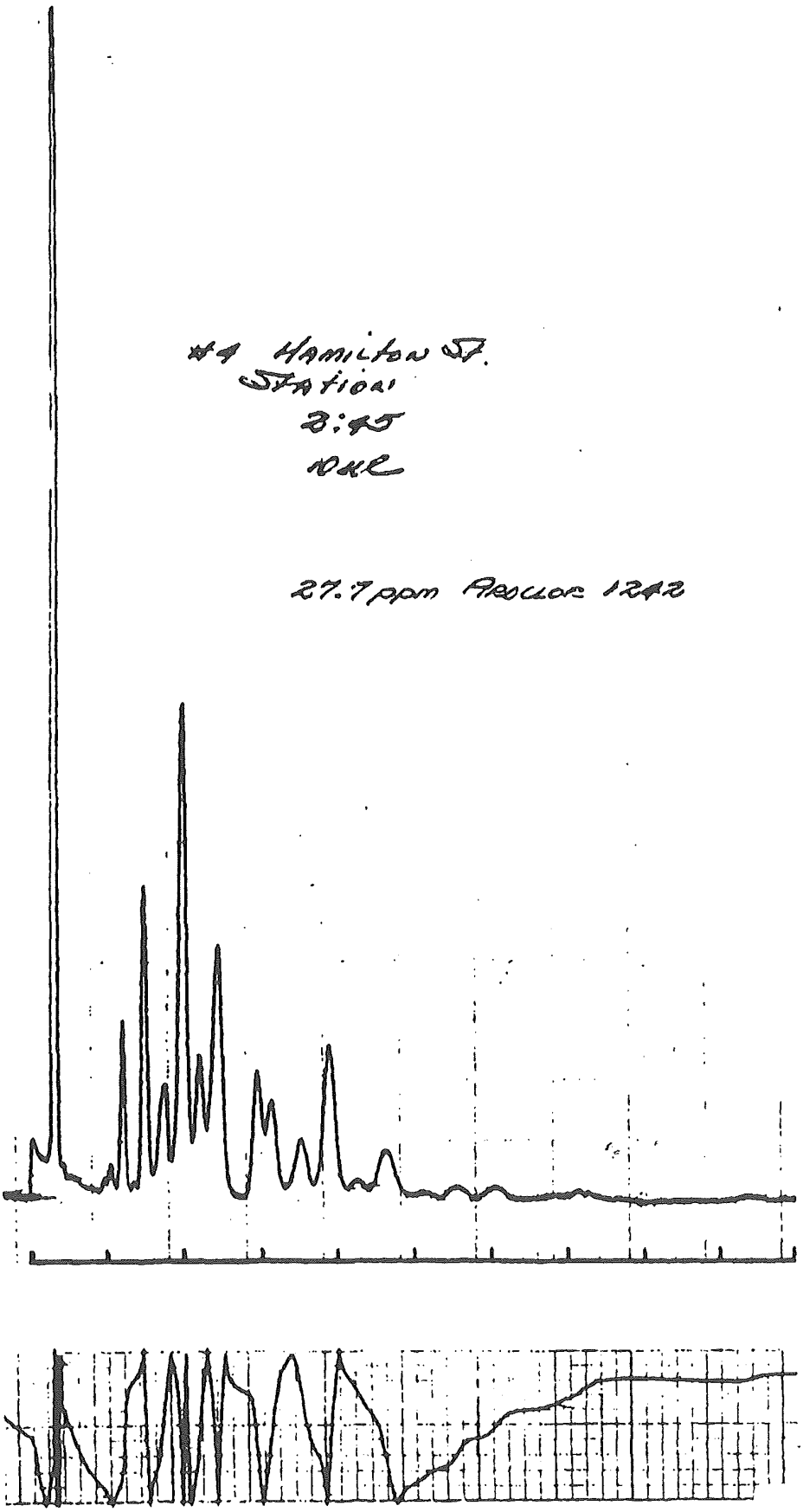
96.4 ppm Aroclor 1242





NEV 027189

740444

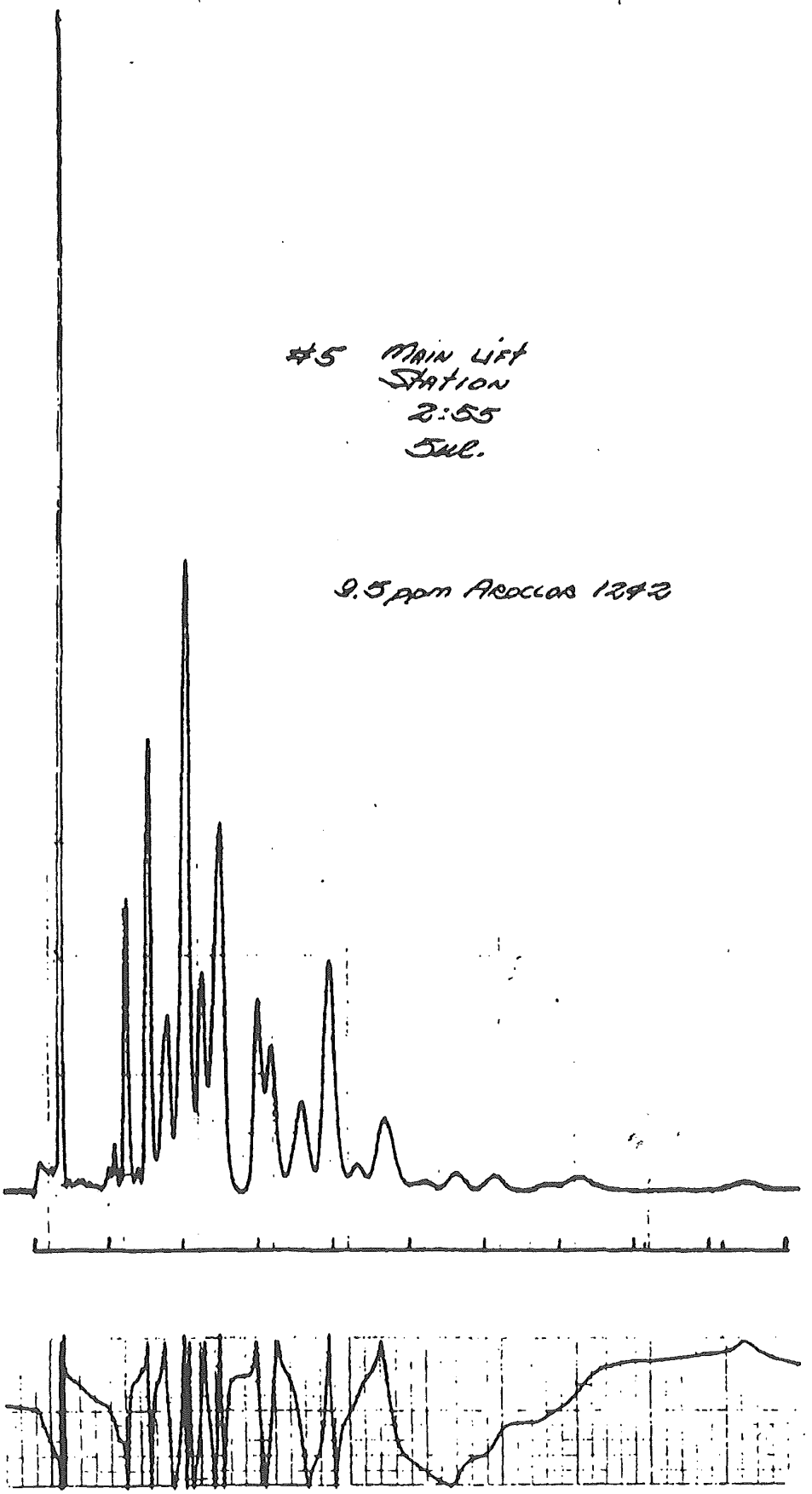


NEV 027190

740445

#5 Main Lift Station
2:55
Sul.

9.5 ppm Aroclor 1242



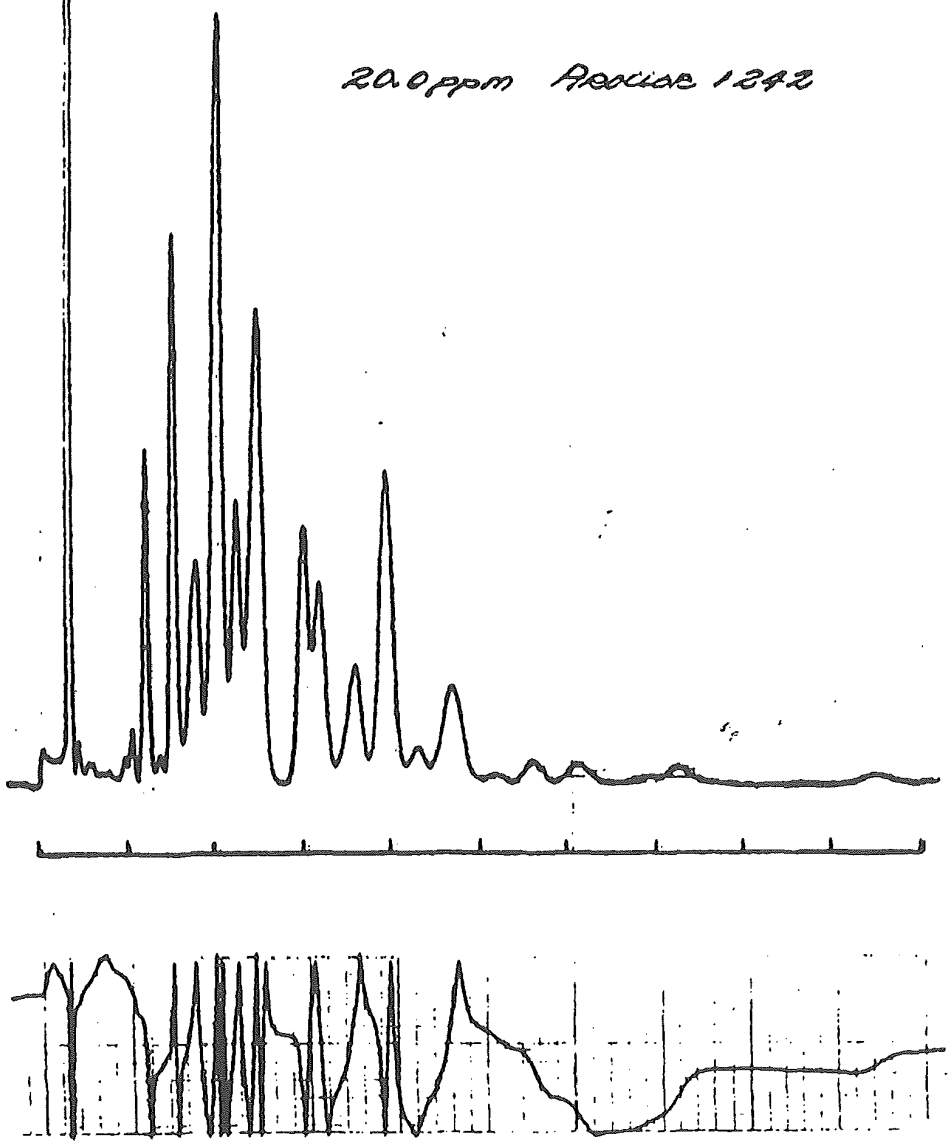
NEW 071791

740446

WATER_PCB-00050357

#6 At plant
Raw
2:15
800 GPM
Sul

20.0 ppm Aroclor 1242



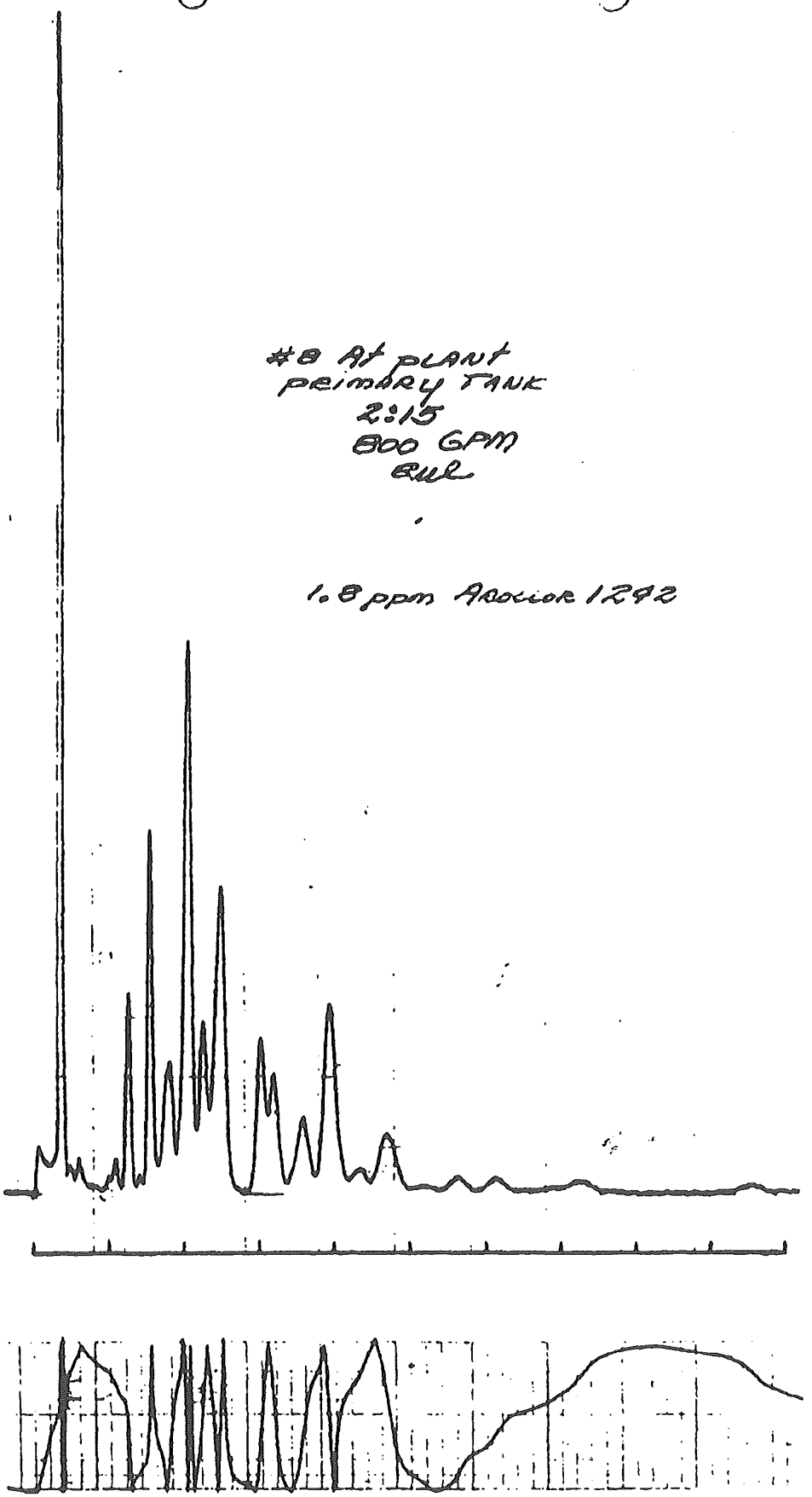
NEV 027192

740447

WATER_PCB-00050358

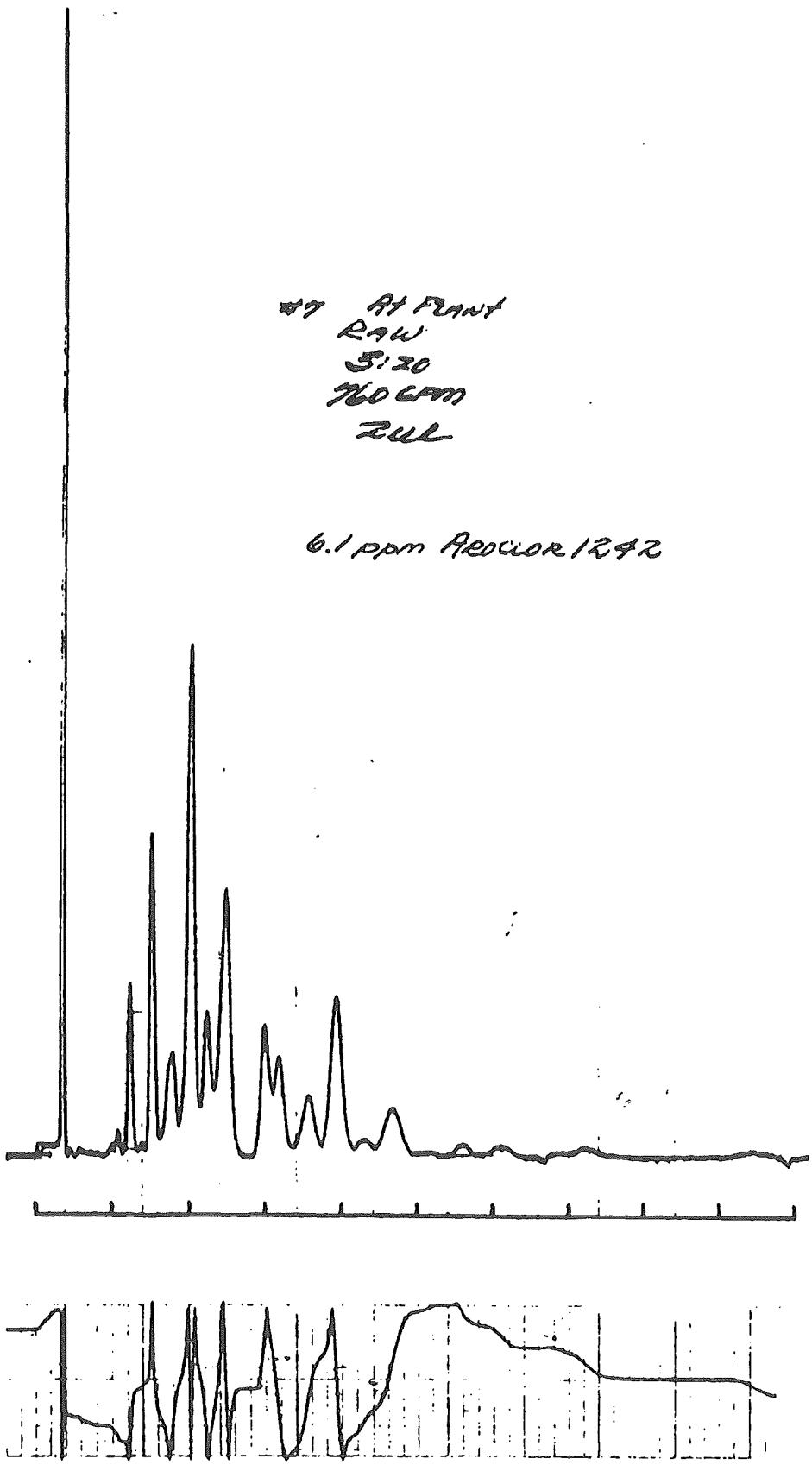
#8 At plant
primary TANK
2:15
800 GPM
Cwl

1.8 ppm Aroclor 1242



NEV 027193

740448

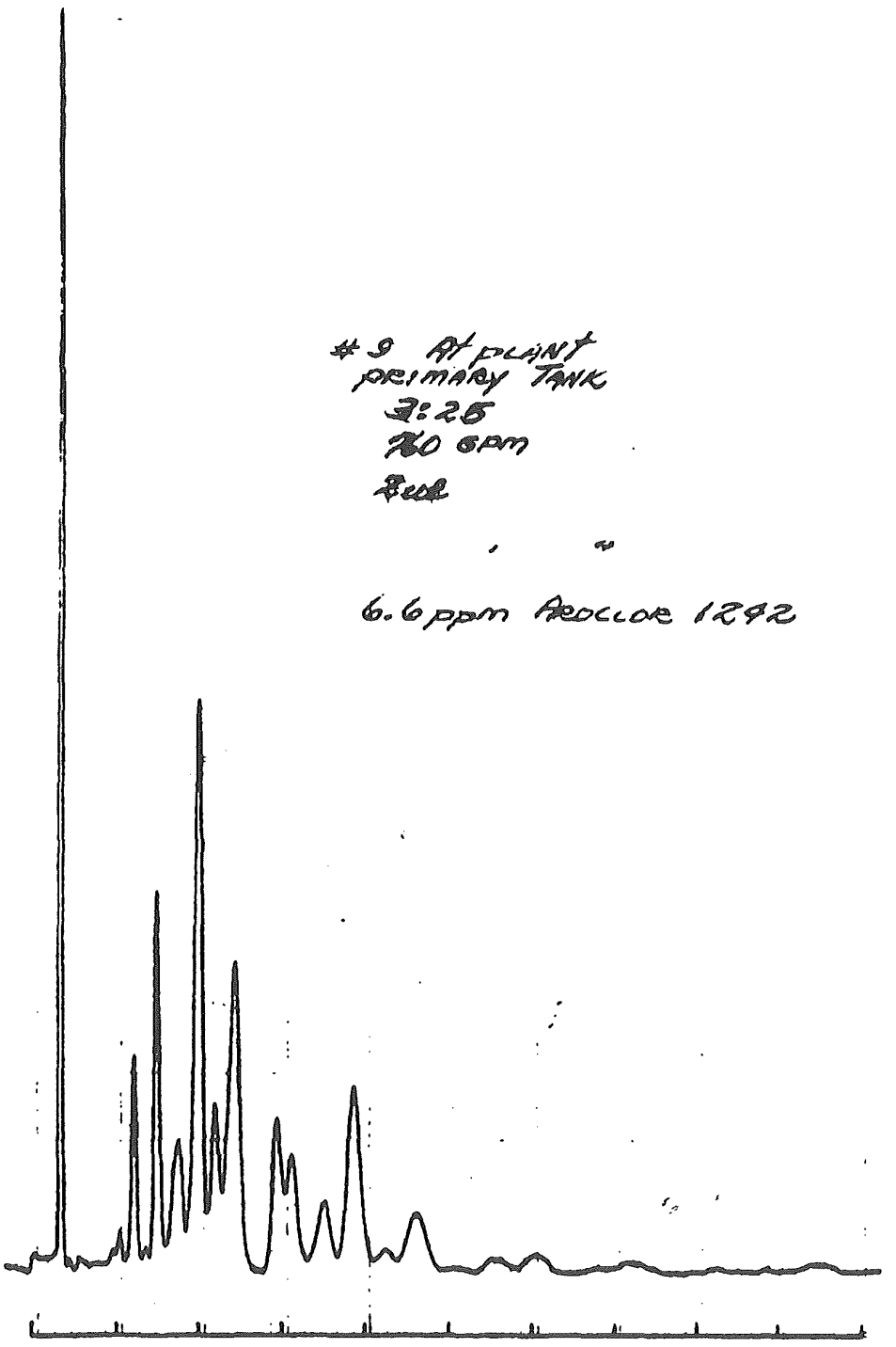


740449

NEV 027194

#9 At plant
primary TANK
3:25
20 GPM
Full

6.6 ppm Aroclor 1242

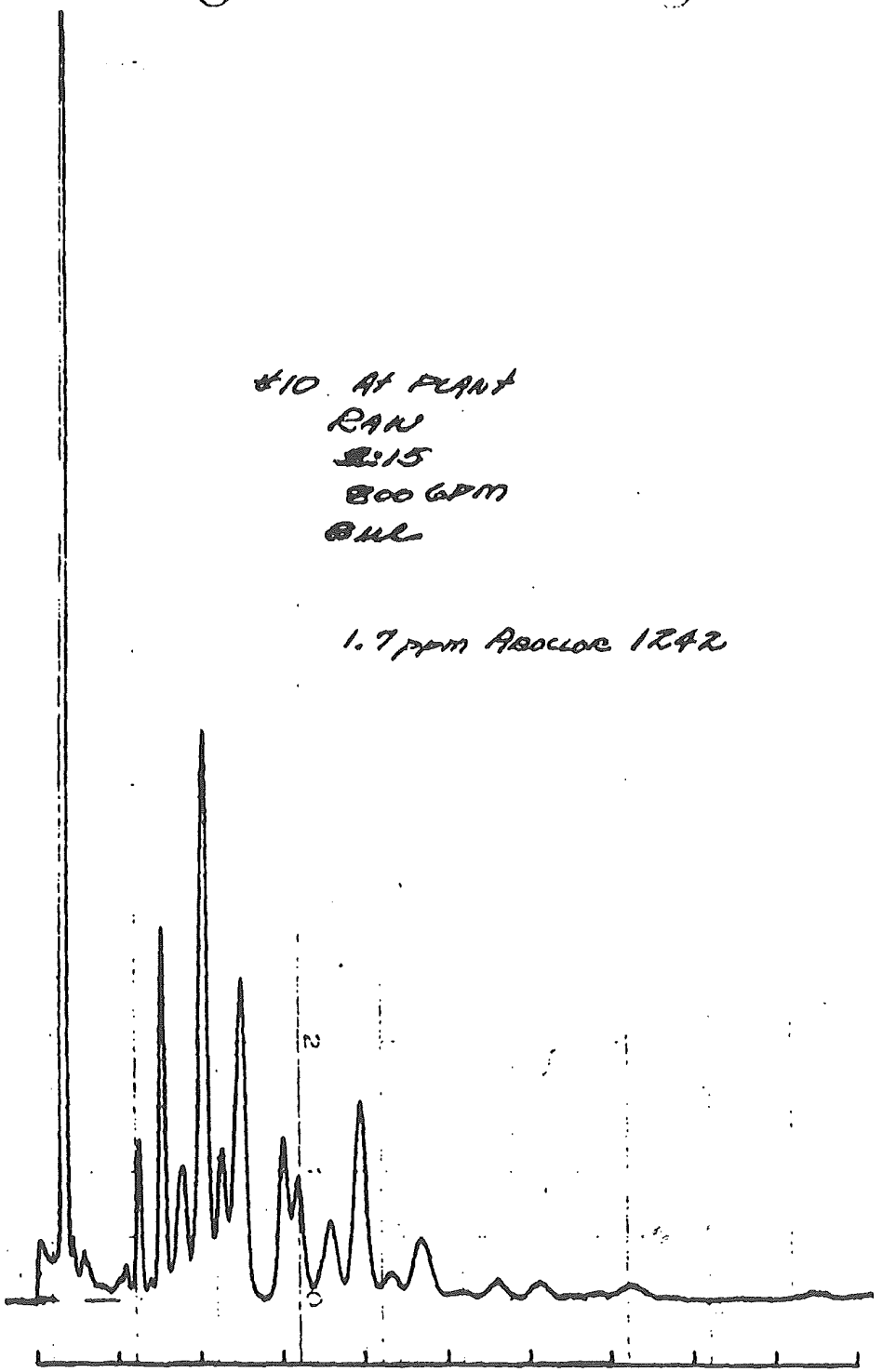


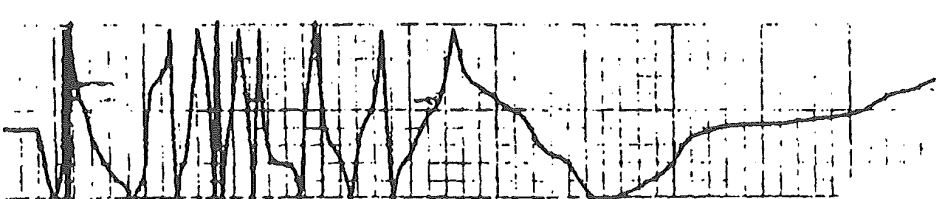
740450

NEV 027195

#10 At Plant
RAW
[illegible]:15
800 GPM
[illegible]

1.7 ppm Aroclor 1242



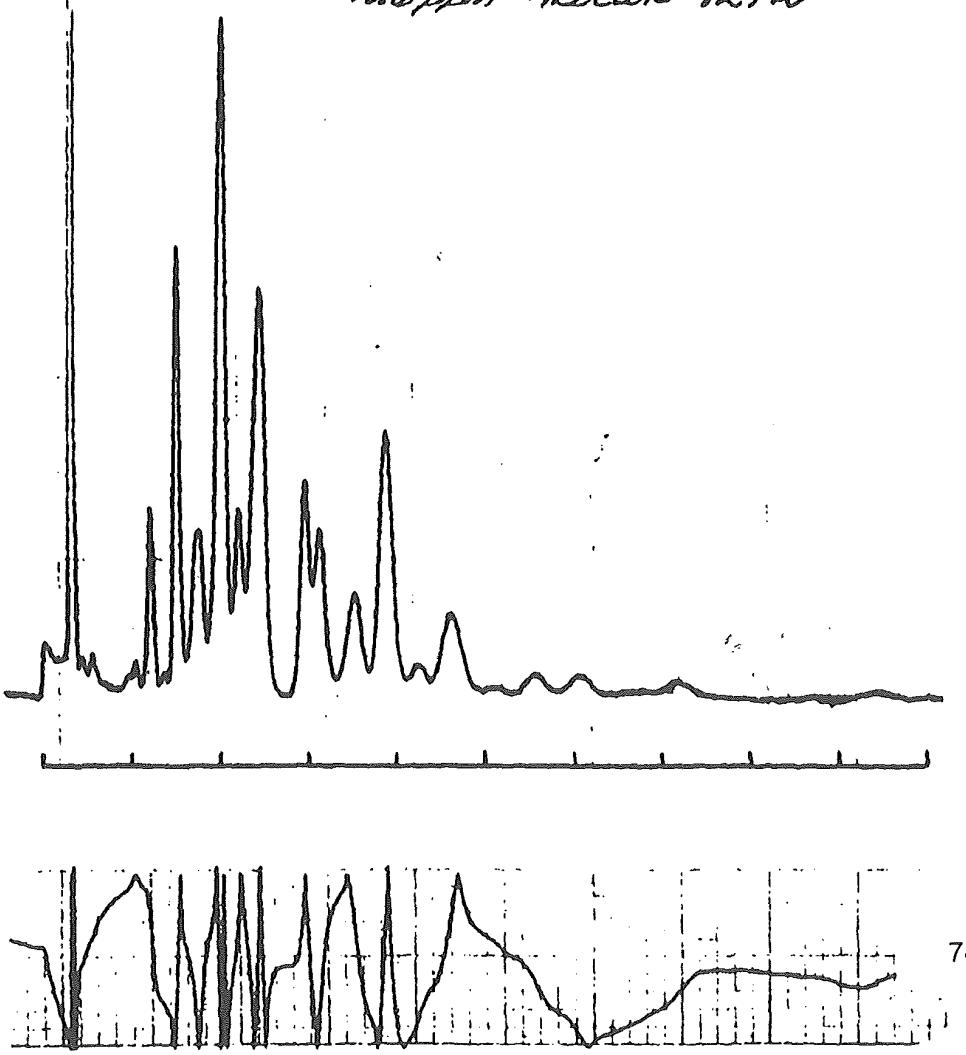


740451

NEV 027196

#11 At plant
Secondary Tank
3:25
760 GPM
6 ul

2.6 ppm Aroclor 1242

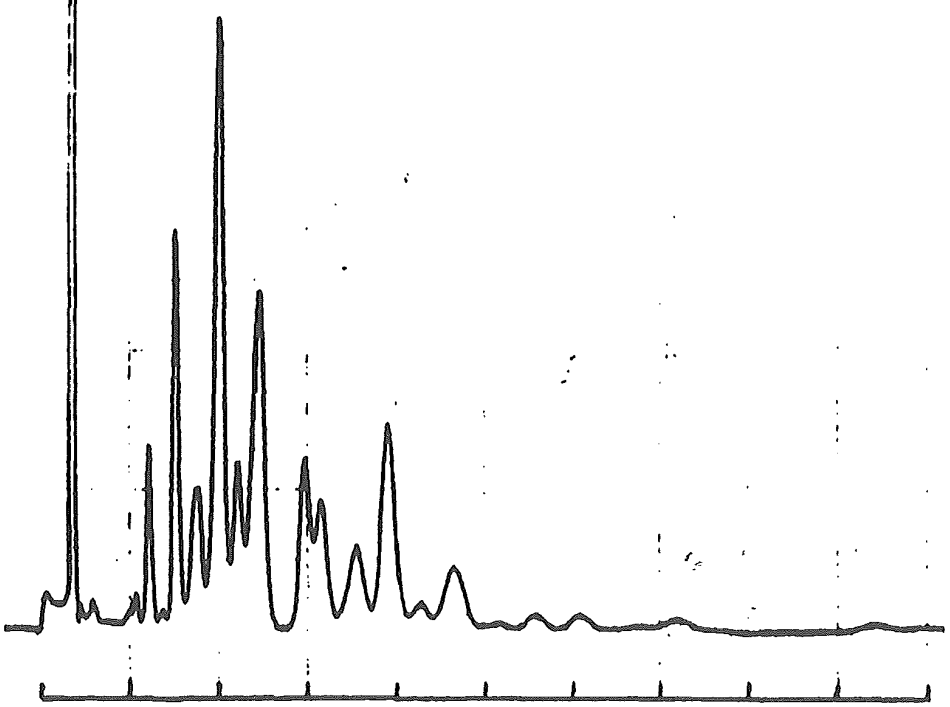


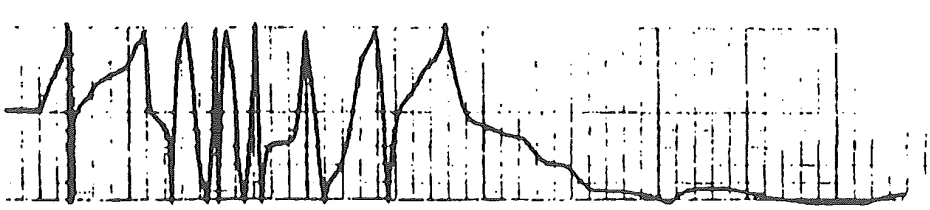
740452

NEV 02719

#12 AT PLANT
FINAL TANK
4:30
660 GPM
Sul

2.6 ppm AROCLOR 1242





740453

NEV 02719