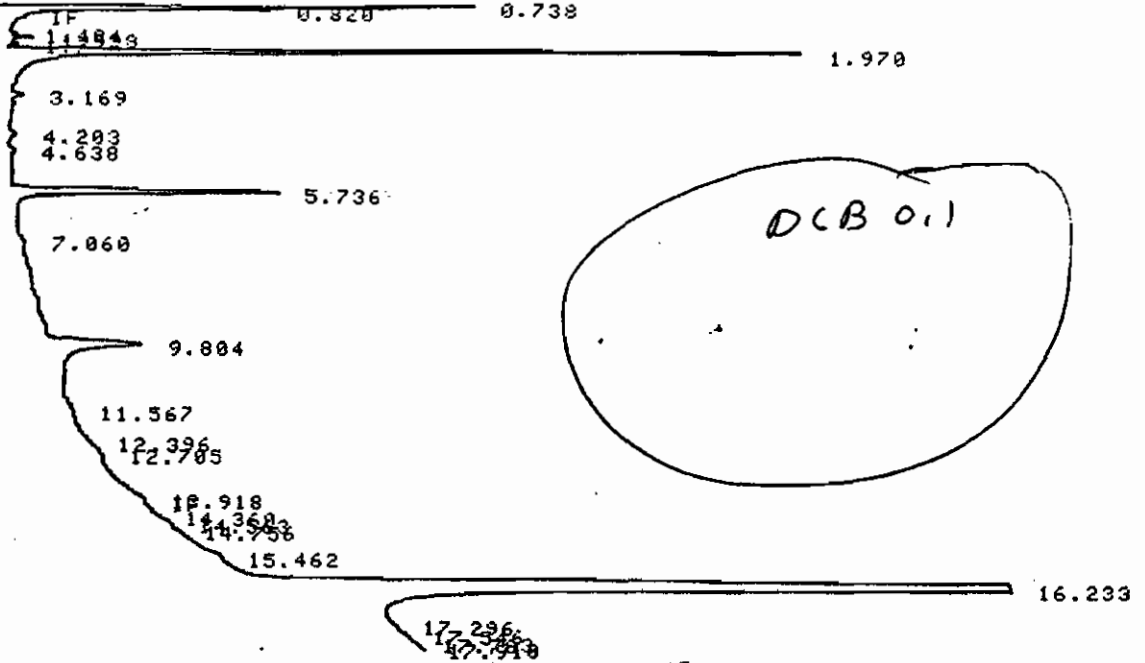


RUN #13345
START

AUG 19, 1997 15:16:50



STOP

RUN# 13345 AUG 19, 1997 15:16:50

SAMPLE NAME: SAMPLE# 12

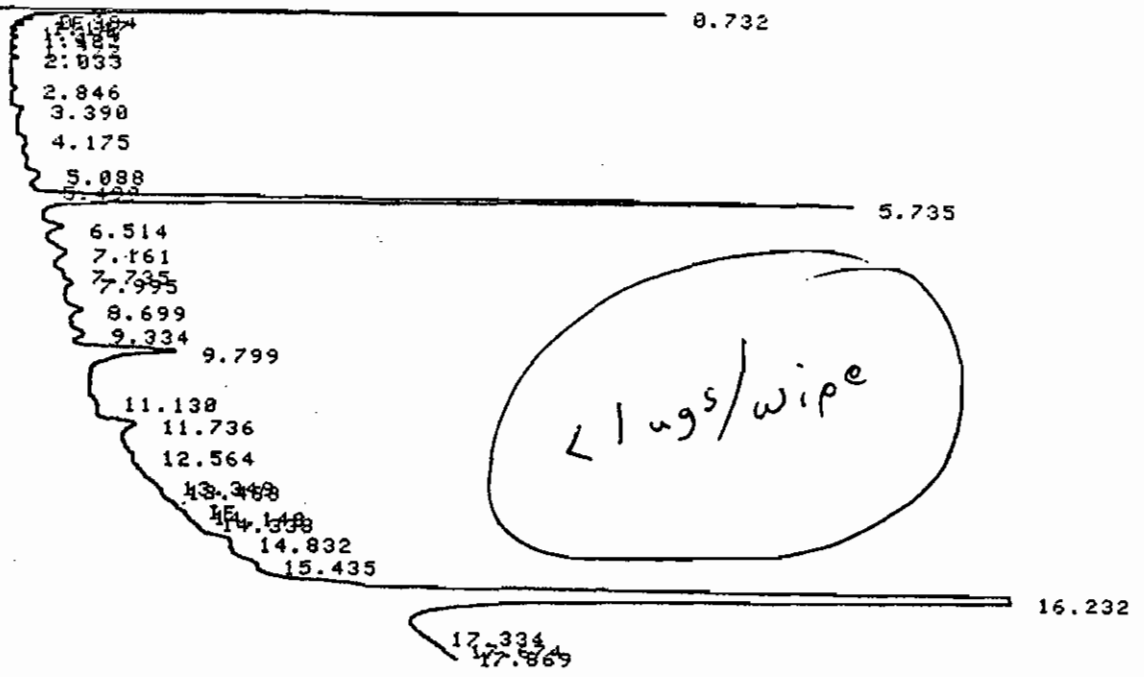
DCB 0.1

RT	AREA	TYPE	WIDTH	AREA%
.738	19764	PV	.048	4.68431
.820	13003	VB	.058	3.08187
1.484	288	PB	.054	.06826
1.598	1067	BB	.056	.25289
1.776	429	BB	.052	.10168
1.970	61173	BB	.091	14.49876
3.169	1094	PB	.106	.25929
4.203	896	BB	.130	.21236
4.638	905	BB	.145	.21450
5.736	30785	PB	.135	7.29643
7.060	87	I PB	.097	.02062
9.804	15758	PB	.218	3.73484
11.567	61	PB	.254	.01446
12.396	75	PB	.417	.01778
12.705	198	BB	.660	.04693
14.563	75	BB	.250	.01778
16.233	276204	BB	.209	65.46374
17.546	26	PB	.108	.00616
17.783	14	PB	.078	.00332
17.910	17	BB	.071	.00403

TOTAL AREA= 421919
MUL FACTOR=1.0000E+00

RUN #13346
START

AUG 19. 1997 15:43:09



STOP

RUN# 13346

AUG 19. 1997 15:43:09

SAMPLE NAME: 818ED11
2

SAMPLE# 1

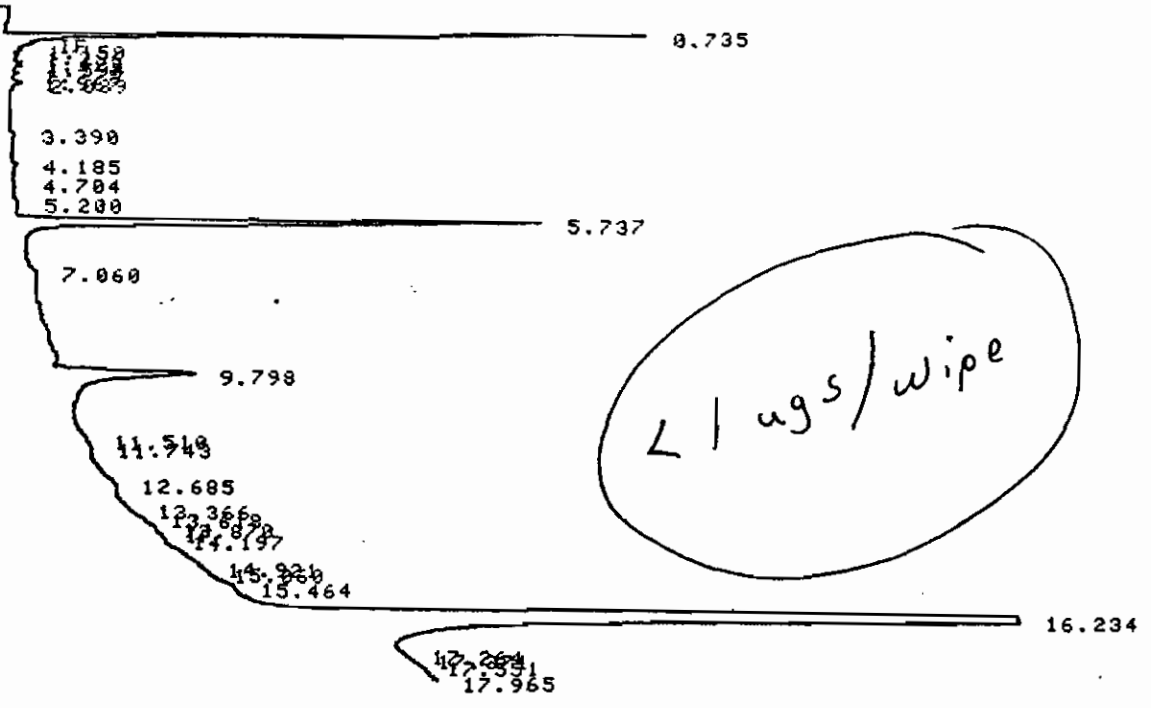
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.732	30655	PB	.054	6.75609
.984	450	BB	.047	.09918
1.147	430	BB	.043	.09477
1.294	297	BB	.064	.06546
1.482	364	BB	.065	.08022
1.772	392	PB	.063	.08639
2.033	795	BB	.100	.17521
2.846	473	I VB	.087	.10424
3.390	491	PB	.079	.10821
5.088	2326	PB	.223	.51263
5.499	88	BB	.054	.01939
5.735	89045	BB	.129	19.62472
6.514	3116	VB	.193	.68674
7.161	3761	PB	.273	.92889
7.995	1158	PB	.138	.25521
8.699	1983	PB	.180	.43704
9.799	19732	PB	.241	4.34876
11.736	4922	PB	.218	1.08476
13.488	40	BB	.167	.08882
14.148	207	PB	1.150	.04562
16.232	292793	PB	.224	64.52893
17.334	56	PB	.133	.01234
17.674	165	BB	.688	.03636

$\frac{10018}{45537} \times 0.025 = 0.11 \text{ lugs/wipe}$

RUN #13347
START

AUG 19, 1997 16:05:15



STOP

RUN# 13347

AUG 19, 1997 16:05:15

SAMPLE NAME: 818ED12

SAMPLE# 2

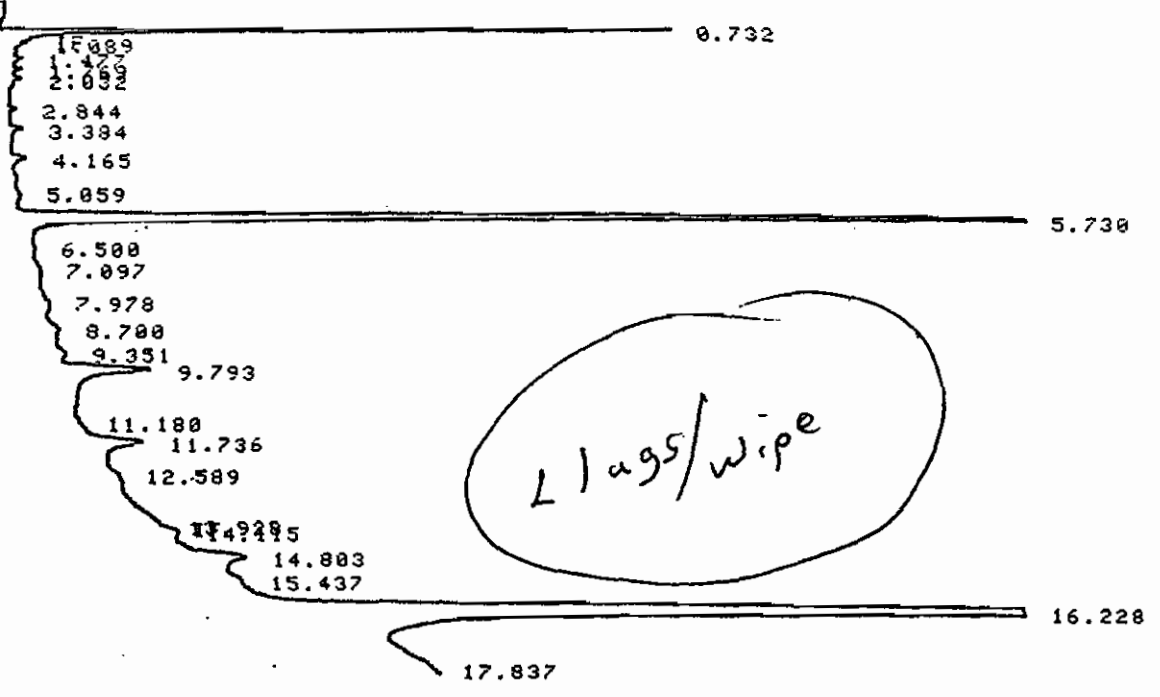
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	31218	PB	.057	7.18901
1.150	251	PB	.051	.05780
1.296	253	BB	.055	.05826
1.484	315	PB	.059	.07254
1.594	311	BB	.051	.07162
1.775	280	PB	.060	.06448
2.039	527	BB	.074	.12136
3.390	422	PB	.093	.09718
4.704	438	VB	.146	.10086
5.200	470	PB	.133	.10023
5.737	59688	PB	.133	13.74520
7.060	36	PB	.120	.00029
9.798	25930	PB	.230	5.97127
11.510	93	PB	.517	.02142
11.743	32	PB	.107	.00737
14.197	95	PB	.396	.02188
15.060	17	BB	.071	.00391
16.234	313799	PB	.221	72.26298
17.264	13	PB	.108	.00299
17.371	25	BB	.083	.00576
17.551	23	BB	.128	.00530
17.965	10	VB	.033	.00230

TOTAL AREA= 434246

MUL FACTOR=1.0000E+00

RUN #13348 AUG 19, 1997 16:27:04
 START



STOP

RUN# 13348 AUG 19, 1997 16:27:04

SAMPLE NAME: 018ED13 SAMPLE# 3
 4

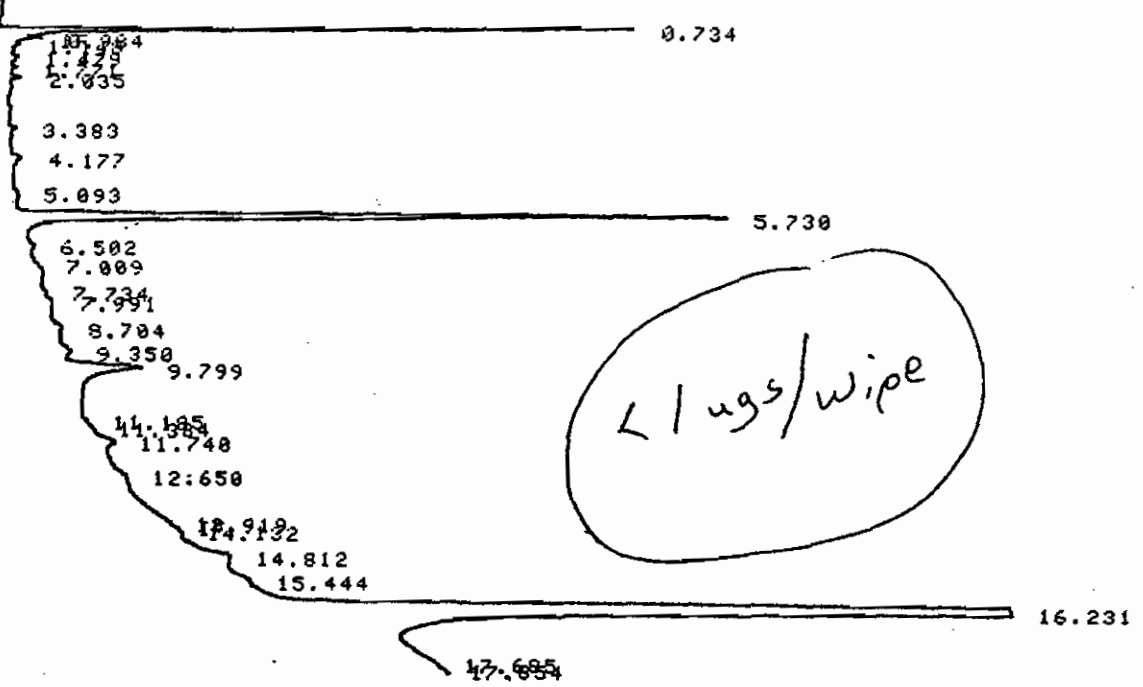
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.732	31646	PB	.056	6.05081
1.089	201	PB	.029	.03843
1.477	428	PB	.071	.08183
1.769	569	PB	.069	.10879
2.032	807	VB	.087	.15439
2.844	632	VB	.086	.12084
3.384	1094	PB	.097	.20918
4.165	1315	PB	.116	.25143
5.730	149115	PB	.128	28.51126
6.500	55	PB	.057	.01052
7.097	111	PB	1.850	.02122
8.700	1244	PB	.218	.23786
9.351	706	PB	.173	.13499
9.793	16464	PB	.233	3.14797
11.180	23	PB	.096	.00440
11.736	8821	BB	.223	1.68660
12.589	24	PB	.133	.00459
14.803	6254	PB	.197	1.19578
16.228	302969	PB	.216	57.92862
17.837	526	PB	2.192	.10057

TOTAL AREA= 523004

RUN #13349
START

AUG 19, 1997 16:48:51



STOP

RUN# 13349

AUG 19, 1997 16:48:51

SAMPLE NAME: 818ED14
725LBLK

SAMPLE# 4

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.734	31029	PB	.057	7.49654
.984	515	BB	.035	.12442
1.148	253	BB	.049	.06112
1.479	434	PB	.068	.10485
1.771	363	PB	.064	.08770
2.035	806	PB	.077	.19473
3.383	782	PB	.110	.18893
4.177	1380	PB	.146	.33340
5.093	45	PB	.188	.01087
5.730	79229	PB	.131	19.14155
6.502	876	PB	.170	.21164
7.734	81	I PB	.104	.01957
7.991	631	PB	.138	.15245
8.704	840	PB	.163	.20294
9.350	1484	VB	.211	.35953
9.799	14166	PB	.232	3.42248
11.740	2944	VB	.207	.56631
15.444	212	I PB	.104	.05122
16.231	278441	PB	.216	67.27075

RUN #13350
START

AUG 19, 1997 17:10:42

0.732

PCBW7

1.145
1.291
2.848
3.389
4.168
5.855

5.734

6.500
6.905
7.718
8.710
9.303
9.800

11.360
11.746
12.242
12.599
13.315
13.742
13.965
14.169

14.815
15.440

Lugs/wipe

16.231

17.350
17.738
17.910

STOP

RUN# 13350

AUG 19, 1997 17:10:42

SAMPLE NAME: 018ED15

SAMPLE# 5

AREA%

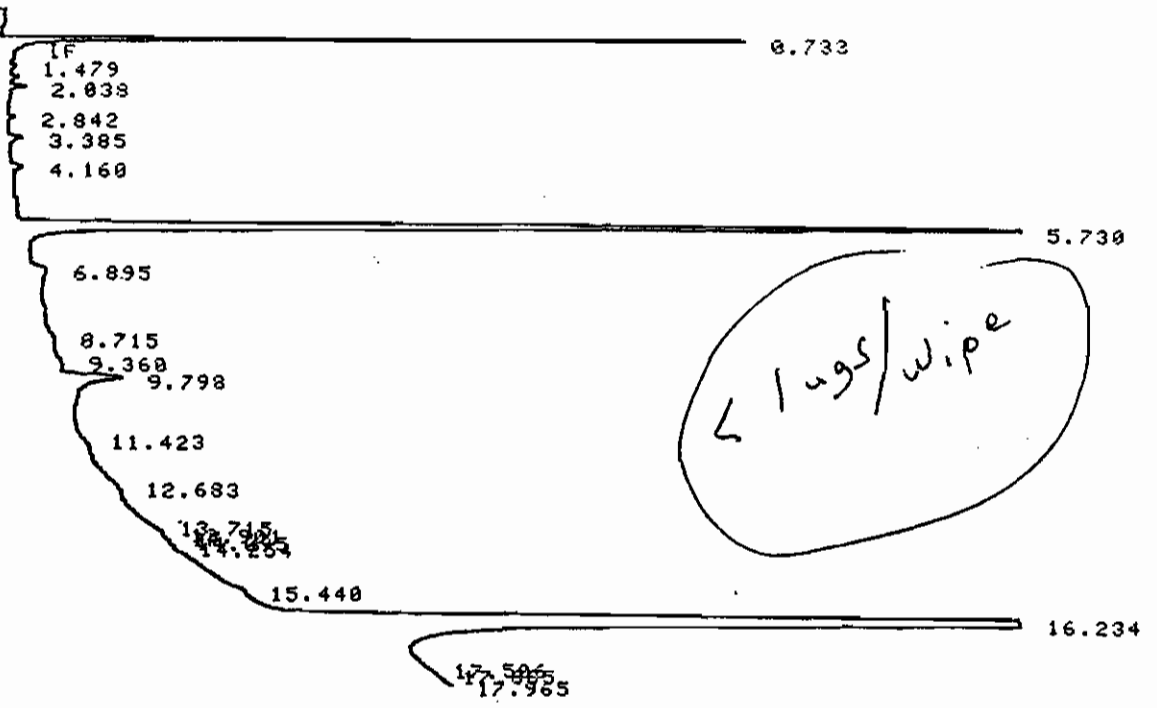
RT	AREA	TYPE	WIDTH	AREA%
.732	31818	PB	.058	4.77332
.981	407	BB	.037	.06106
1.145	495	BB	.048	.07426
1.291	270	BB	.065	.04051
1.480	310	BB	.064	.04651
1.591	238	BB	.046	.03570
1.779	1672	PB	.081	.25083
2.033	577	VB	.081	.08656
2.848	906	BB	.081	.13592
3.389	3120	PB	.115	.46806
4.168	892	PB	.109	.13382
5.734	300175	PB	.130	45.03211
6.500	833	BB	.160	.12497
6.905	16	PB	.067	.00240
8.710	606	VB	.155	.09091
9.303	12	PB	.067	.00180
9.800	10747	PB	.222	1.61226
11.746	1376	PB	.170	.20643
13.742	117	BB	.390	.01755
13.965	243	BB	.810	.03645
14.169	277	BB	.243	.04156
16.231	311277	PB	.219	46.69762
17.738	163	BB	.679	.02445
17.910	33	BB	.138	.00495

TOTAL AREA= 666580

MUL FACTOR=1.0000E+00

RUN #13351
START

AUG 19, 1997 17:32:32



STOP

RUN# 13351

AUG 19, 1997 17:32:32

SAMPLE NAME: 818ED16
5

SAMPLE# 6

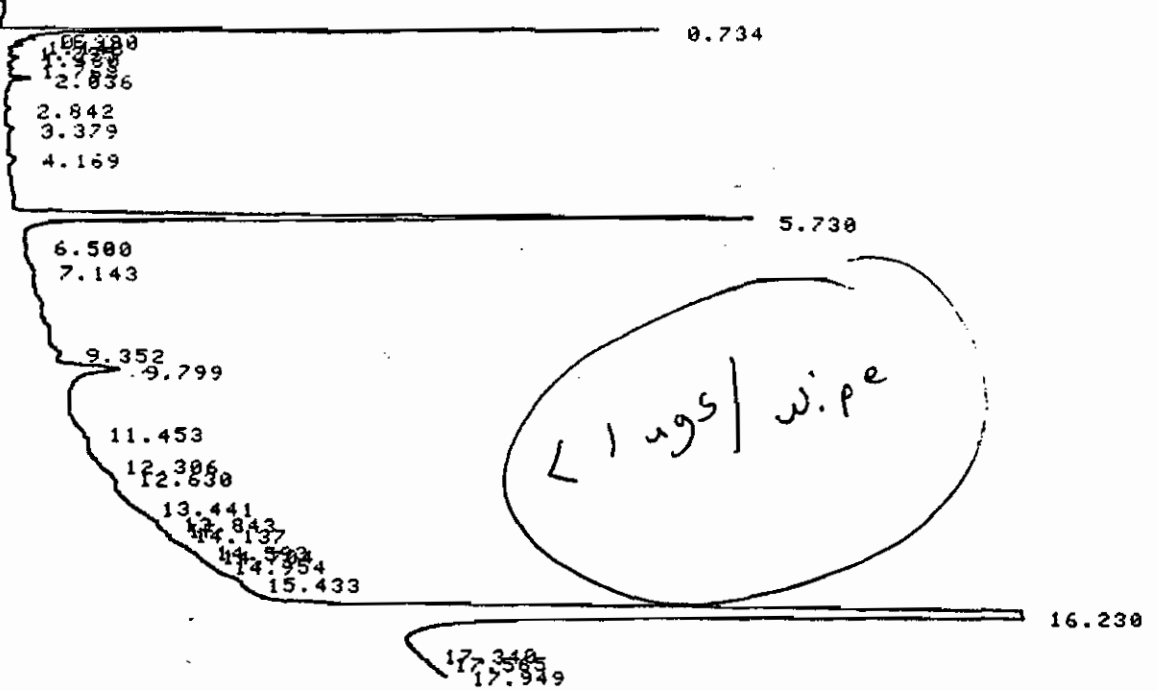
AREAX

RT	AREA	TYPE	WIDTH	AREAX
.733	32719	PB	.052	7.21210
1.479	580	PB	.097	.12785
2.038	1172	PB	.083	.25834
2.842	510	BB	.082	.11242
3.385	1418	BB	.115	.31256
4.160	1057	BB	.114	.23299
5.730	130045	PB	.130	28.66524
6.895	1640	BB	.186	.36150
8.715	154	PB	.135	.03395
9.360	76	PB	.141	.01675
9.798	10798	PB	.229	2.38016
13.901	80	BB	.333	.01763
14.254	62	BB	.207	.01367
16.234	273327	PB	.218	60.24822
17.665	19	VB	.045	.00419
17.965	11	BB	.046	.00242

TOTAL AREA= 453668
MUL FACTOR=1.0000E+00

RUN #13352
START

AUG 19, 1997 17:54:22



STOP

RUN# 13352

AUG 19, 1997 17:54:22

SAMPLE NAME: 818ED17

SAMPLE# 7

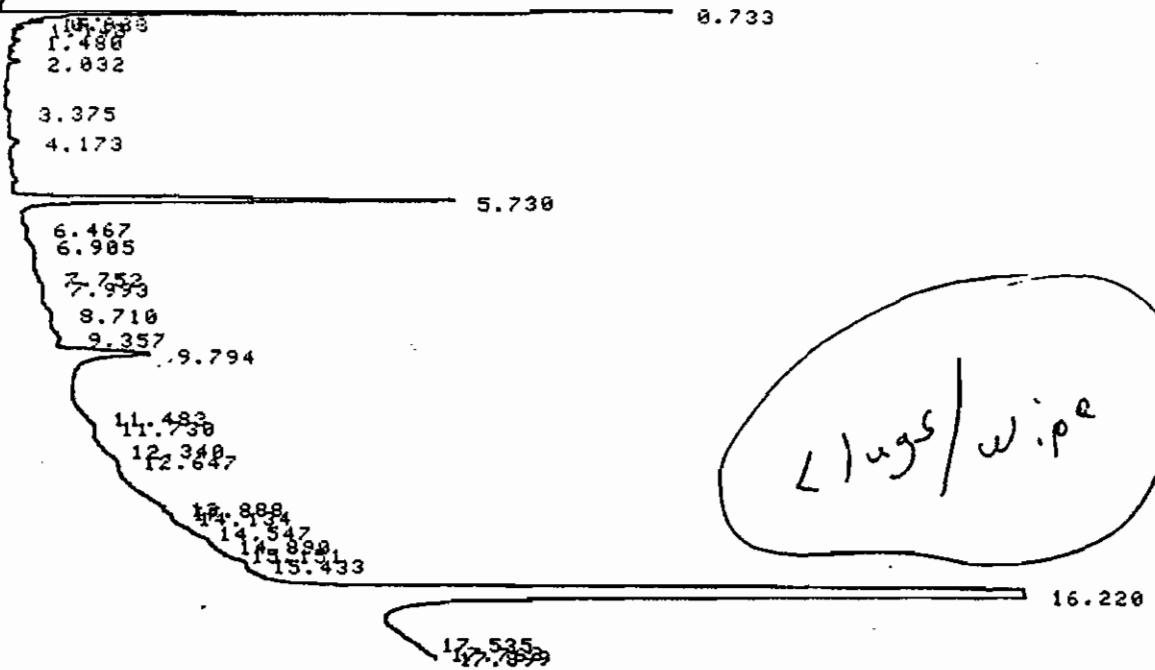
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.734	31739	PB	.057	7.06910
.980	343	BB	.038	.07640
1.148	467	BB	.056	.10401
1.295	279	BB	.070	.06214
1.488	697	BB	.091	.15524
1.768	364	PB	.064	.08107
2.036	1581	VB	.085	.35213
2.842	378	PB	.080	.08419
3.379	543	VB	.083	.12094
4.169	29	PB	.027	.00646
5.730	82210	PB	.132	18.31031
7.143	72	PB	.300	.01604
9.352	41	PB	.137	.00913
9.799	12199	PB	.242	2.71704
11.453	17	PB	.094	.00379
12.306	14	PB	.078	.00312
14.954	69	BB	.575	.01537
16.230	317839	PB	.224	70.79101
17.340	61	PB	.145	.01359
17.565	40	PB	.167	.00891

TOTAL AREA= 448982
MUL FACTOR=1.0000E+00

RUN #13353
START

AUG 19, 1997 18:16:09



STOP

RUN# 13353

AUG 19, 1997 18:16:09

SAMPLE NAME: 818E018

SAMPLE# 8

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.733	32473	BB	.057	7.24608
.983	373	BB	.027	.00323
1.148	315	BB	.044	.07029
1.480	486	PB	.068	.10845
2.032	850	VB	.080	.18967
3.375	309	PB	.076	.06895
4.173	1163	PB	.135	.25951
5.730	48915	PB	.132	10.91497
6.905	12	PB	.067	.00268
7.752	61	PB	.102	.01361
7.993	272	PB	.113	.06069
8.710	819	PB	.210	.18275
9.794	16704	BB	.225	3.72736
11.483	42	PB	.175	.00937
11.730	603	VB	.168	.13455
12.340	62	PB	.344	.01383
12.647	86	PB	.358	.01919
14.890	398	BB	1.106	.08881
15.433	350	BB	.192	.07988
16.220	343759	PB	.205	76.70691
17.762	66	PB	.275	.01473
17.899	20	BB	.083	.00446

TOTAL AREA= 448146

MUL FACTOR=1.0000E+00

RUN #13354
START

AUG 19, 1997 18:37:58

0.732

1.163
1.480
1.772

2.844
3.382
4.160
4.632

5.730

6.897

7.920

8.700

9.368

9.795

11.230
11.628

12.649

13.148

17.880

14.826

15.455

16.222

17.183
17.368
17.681

ugs/wipe

STOP

RUN# 13354

AUG 19, 1997 18:37:58

SAMPLE NAME: 818ED19

SAMPLE# 9

AREA%

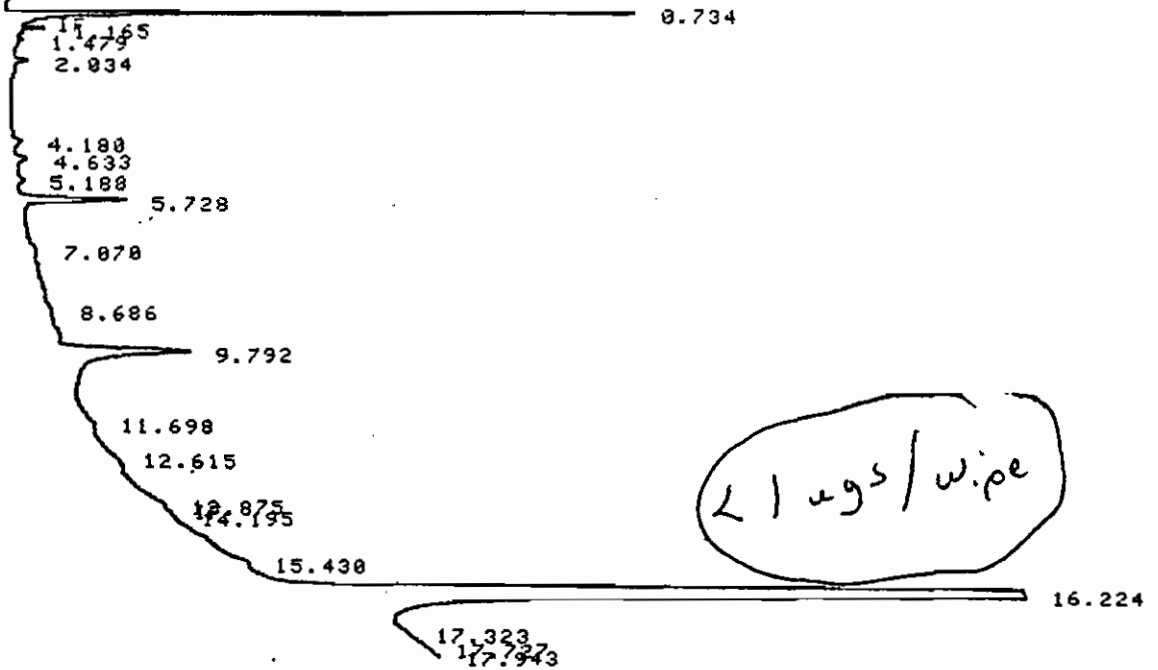
RT	AREA	TYPE	WIDTH	AREA%
.732	31613	PB	.055	6.01144
1.163	572	PB	.062	.10877
1.480	461	PB	.078	.08766
1.772	1016	PB	.066	.19320
2.844	668	PB	.077	.12702
3.382	2448	PB	.099	.46550
4.160	879	PB	.107	.16715
5.730	224726	PB	.128	42.73325
7.920	28	BB	.156	.00532
8.700	85	PB	.118	.01616
9.368	136	PB	.174	.02586
9.795	18474	PB	.232	3.51296
11.230	28	PB	.233	.00532
11.628	66	BB	.367	.01255
16.222	244626	BB	.211	46.51738
17.368	44	BB	.183	.00837
17.646	11	BB	.046	.00209

TOTAL AREA= 525881

MUL FACTOR=1.0000E+00

RUN #13355
START

AUG 19, 1997 18:59:47



STOP

RUN# 13355

AUG 19, 1997 18:59:47

SAMPLE NAME: 810ED20

SAMPLE# 10

6

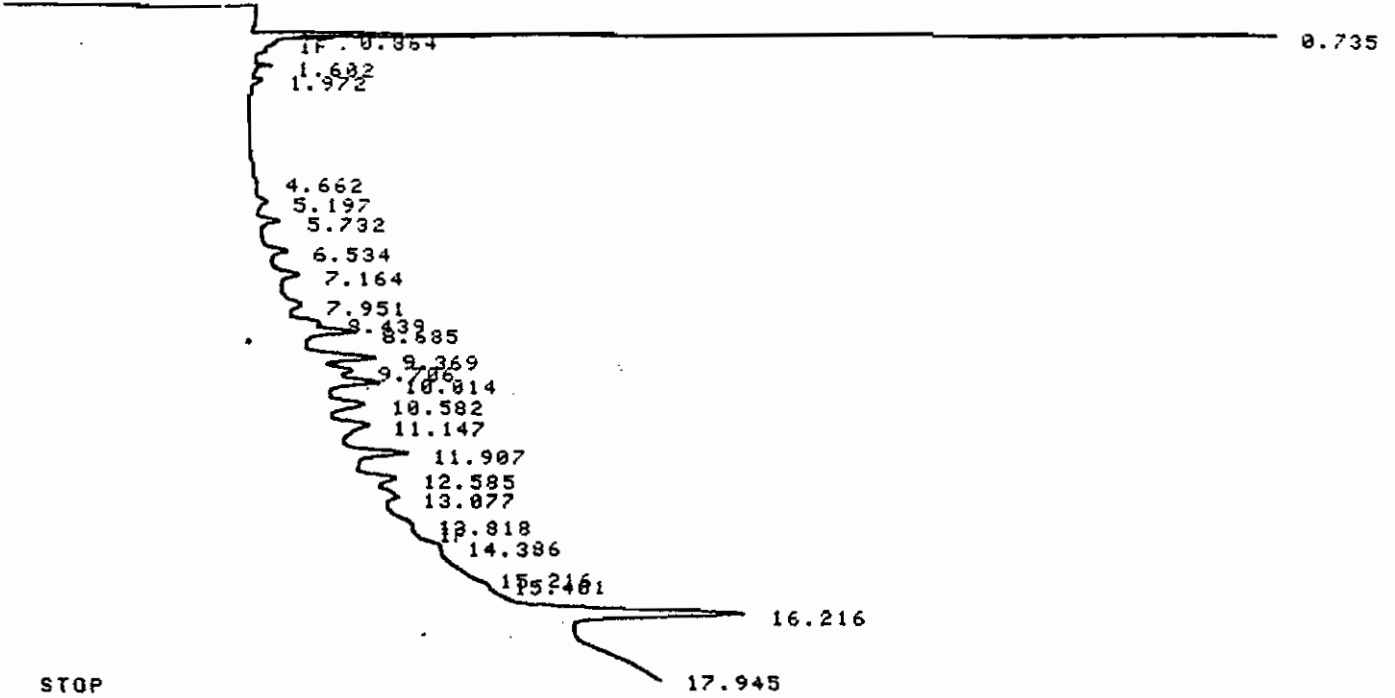
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.734	32006	PV	.059	7.62315
1.165	1319	VB	.056	.31416
1.479	422	PB	.069	.10051
2.034	1044	PB	.090	.24866
4.180	1087	PB	.143	.25890
4.633	1118	PB	.126	.26628
5.728	11755	VB	.133	2.79979
7.070	53	PB	.063	.01262
9.792	23419	PB	.223	5.57791
14.195	72	PB	.240	.01715
16.224	347483	PB	.208	82.76304
17.727	75	PB	.417	.01786

TOTAL AREA= 419853

MUL FACTOR=1.0000E+00

RUN #13356 AUG 19, 1997 19:21:38
 START



RUN# 13356 AUG 19, 1997 19:21:38

SAMPLE NAME: 1260 0.025 SAMPLE# 11

AREA%

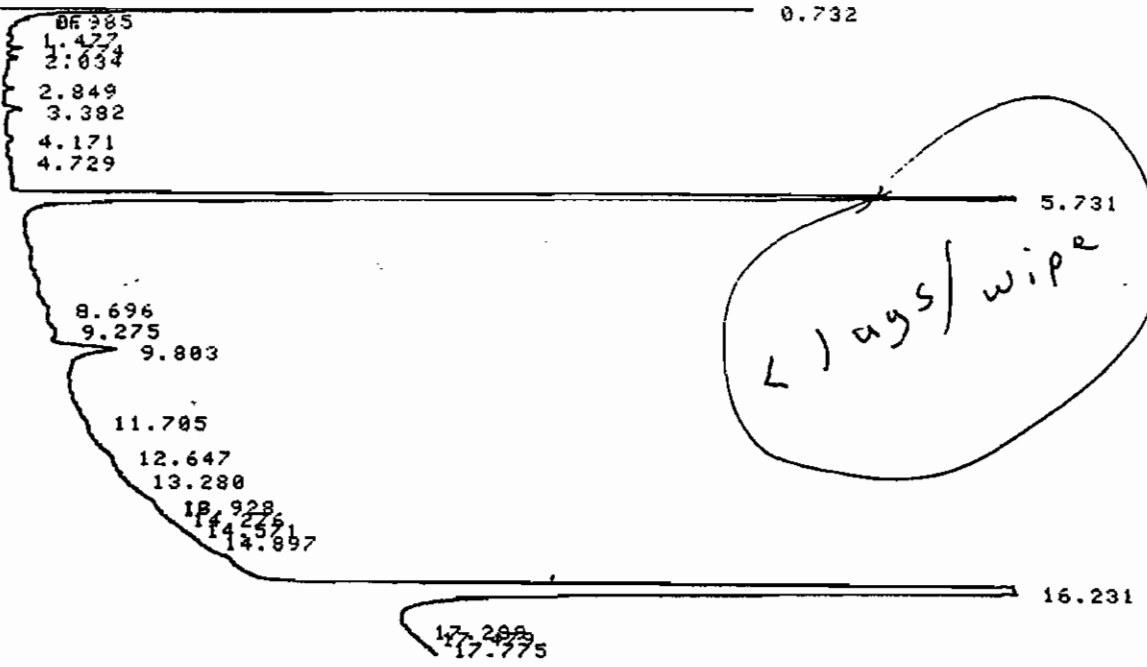
RT	AREA	TYPE	WIDTH	AREA%
.735	41121	PV	.036	27.34727
.864	3699	VV	.055	2.46000
1.602	974	VB	.067	.64775
1.972	1128	PB	.118	.75017
4.662	527	VB	.160	.35048
5.197	1392	PB	.163	.92574
5.732	2051	BB	.125	1.36400
6.534	2508	PB	.155	1.66793
7.164	3418	PB	.183	2.27312
7.951	3184	BB	.239	2.11750
8.439	1451	PB	.130	.96498
8.685	5474	BB	.149	3.64045
9.369	9216	PB	.188	6.12905
9.786	2505	BB	.153	1.66594
10.014	6154	BB	.170	4.09268
10.582	6292	PB	.223	4.18446
11.147	7057	PB	.258	4.69322
11.907	8555	PB	.182	5.68945
12.585	3876	PB	.173	2.57771
13.077	3328	I PB	.252	2.21327
13.818	320	PB	.172	.21281
15.401	17	BB	.057	.01131
16.216	34925	BB	.210	23.22666
17.945	1194	PB	4.975	.79406

11690

TOTAL AREA= 150366
 MUL FACTOR=1.0000E+00

RUN #13357
START

AUG 19, 1997 19:43:26



STOP

RUN# 13357 AUG 19, 1997 19:43:26

SAMPLE NAME: 818ED21 SAMPLE# 12

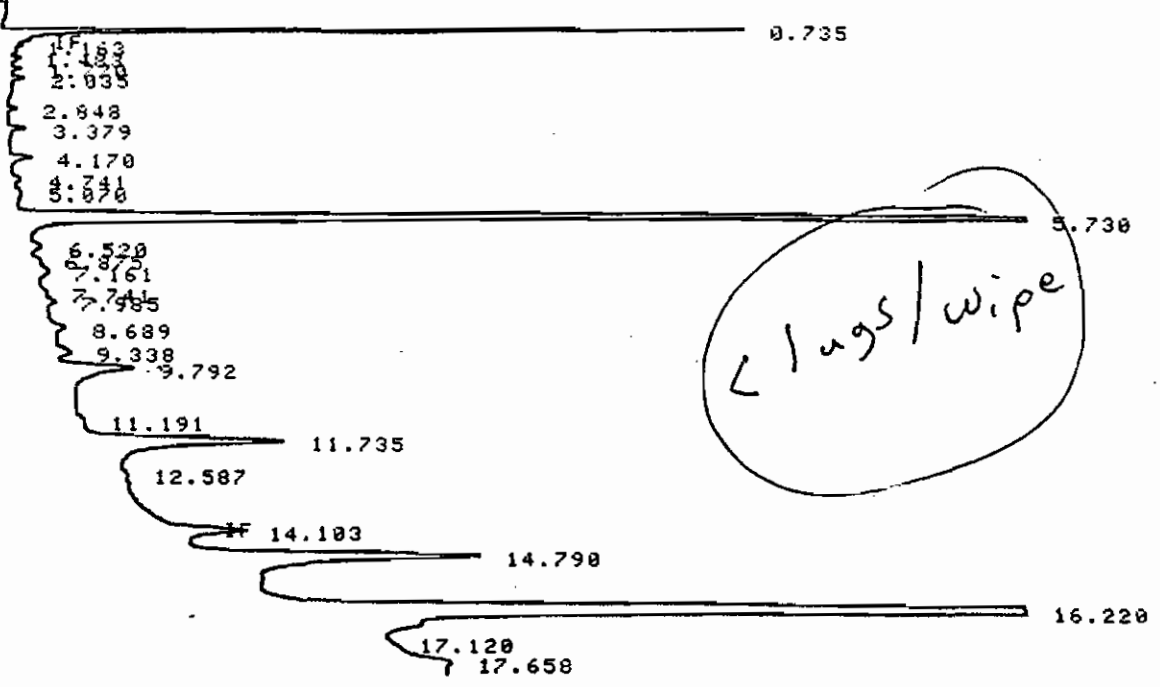
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.732	33590	PB	.052	7.25079
.985	44	PB	.021	.00950
1.477	187	PB	.049	.04037
1.774	831	PB	.071	.17938
2.034	810	VB	.081	.17485
2.849	659	PB	.080	.14225
3.382	1456	PB	.100	.31429
4.171	837	VB	.132	.18068
4.729	123	PB	.089	.02655
5.731	159022	PB	.130	34.32672
8.696	48	PB	.089	.01036
9.803	10437	PB	.228	2.25295
12.647	104	PB	.289	.02245
13.928	294	PB	.233	.06346
14.276	72	PB	.300	.01554
14.897	37	BB	.154	.00799
16.231	254675	BB	.201	54.97451
17.289	21	PB	.058	.00453
17.775	13	BB	.036	.00281

TOTAL AREA= 463260
MUL FACTOR=1.0000E+00

RUN #13358
START

AUG 19. 1997 20:05:15



STOP

RUN# 13358

AUG 19. 1997 20:05:15

SAMPLE NAME: 818ED22

SAMPLE# 13

AREA%

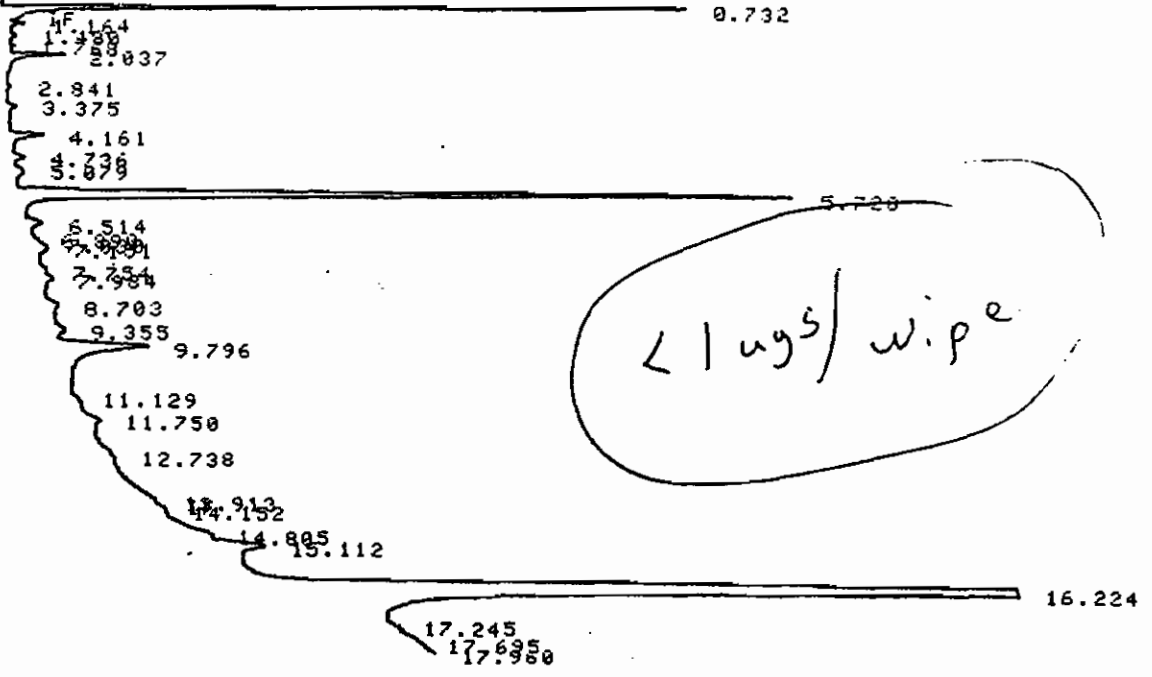
RT	AREA	TYPE	WIDTH	AREA%
.735	36469	PB	.058	5.54055
1.163	266	PB	.056	.04041
1.483	732	PB	.099	.11121
1.770	560	PB	.058	.08508
2.035	849	BB	.076	.12898
2.848	676	PB	.088	.10270
3.379	1385	PB	.092	.21042
4.170	2352	PB	.131	.35733
4.741	1035	PB	.128	.15724
5.070	34	BB	.035	.00517
5.730	206006	PB	.127	31.29744
6.520	1473	PB	.159	.22379
6.875	67	PB	.140	.01018
7.161	96	PB	.067	.01458
7.741	120	PB	.095	.01823
7.985	999	VB	.138	.15177
8.689	1869	VB	.179	.28395
9.792	14864	PB	.254	2.25821
11.735	40094	PB	.253	6.09128
12.587	88	PB	.113	.01337
14.103	10361	PB	.178	1.57409
14.790	54810	BB	.249	8.32700
16.220	281055	PB	.200	42.69925
17.658	1960	BB	.130	.29777

TOTAL AREA= 659220

MUL FACTOR=1.0000E+00

RUN #13359
START

AUG 19, 1997 20:27:01



STOP

RUN# 13359

AUG 19, 1997 20:27:01

SAMPLE NAME: 818ED23

SAMPLE# 14

AREA%

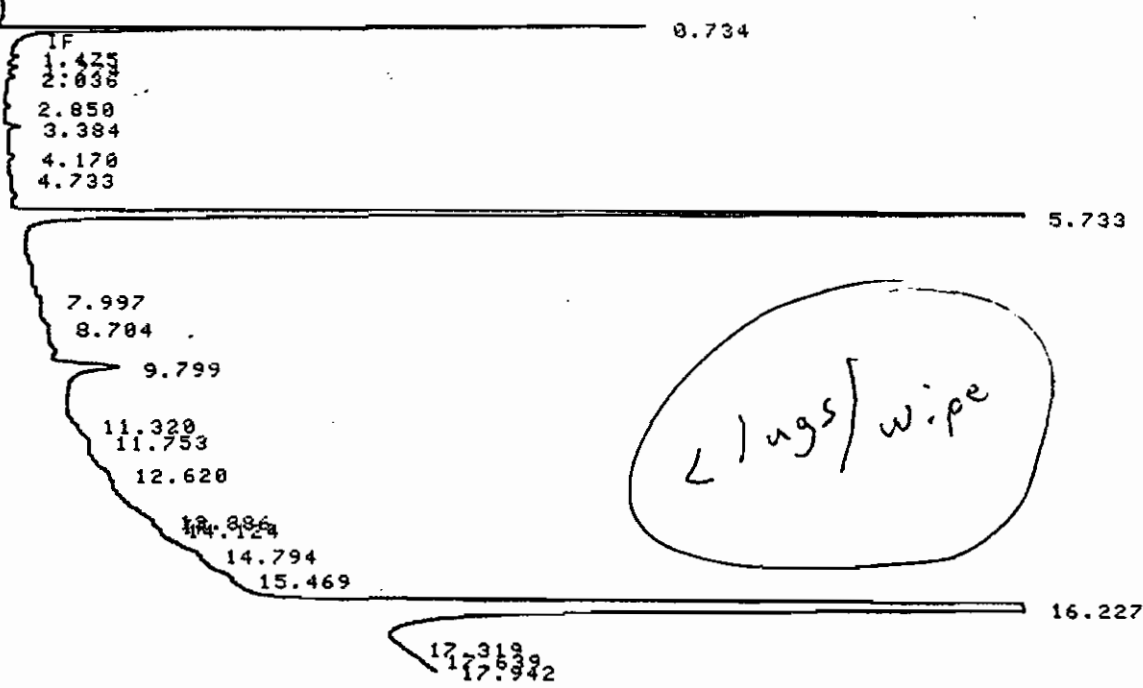
RT	AREA	TYPE	WIDTH	AREA%
.732	31762	PB	.055	6.62289
1.164	738	PB	.058	.15388
1.488	685	PB	.098	.14283
1.768	280	PB	.056	.05838
2.037	3903	BB	.088	.81384
2.841	364	PB	.078	.07590
3.375	633	PB	.086	.13199
4.161	3467	PB	.128	.72293
4.736	1393	PB	.142	.29046
5.079	1796	PB	.215	.37450
5.728	86005	VB	.130	17.93343
6.514	1042	PB	.161	.38409
7.030	44	BB	.244	.00917
7.151	1120	BB	.168	.23354
7.754	104	I PB	.083	.02169
8.703	1469	PB	.199	.30631
9.355	1736	PB	.216	.36198
9.796	17990	BB	.248	3.75121
11.750	1278	VB	.187	.26648
12.738	98	PB	.408	.02043
14.152	118	PB	.246	.02460
15.112	5443	PB	.171	1.13495
16.224	317311	PB	.216	66.16448

TOTAL AREA= 479579

MUL FACTOR=1.0000E+00

RUN #13360
START

AUG 19, 1997 20:48:51



STOP

RUN# 13360

AUG 19, 1997 20:48:51

SAMPLE NAME: 818ED24

SAMPLE# 15

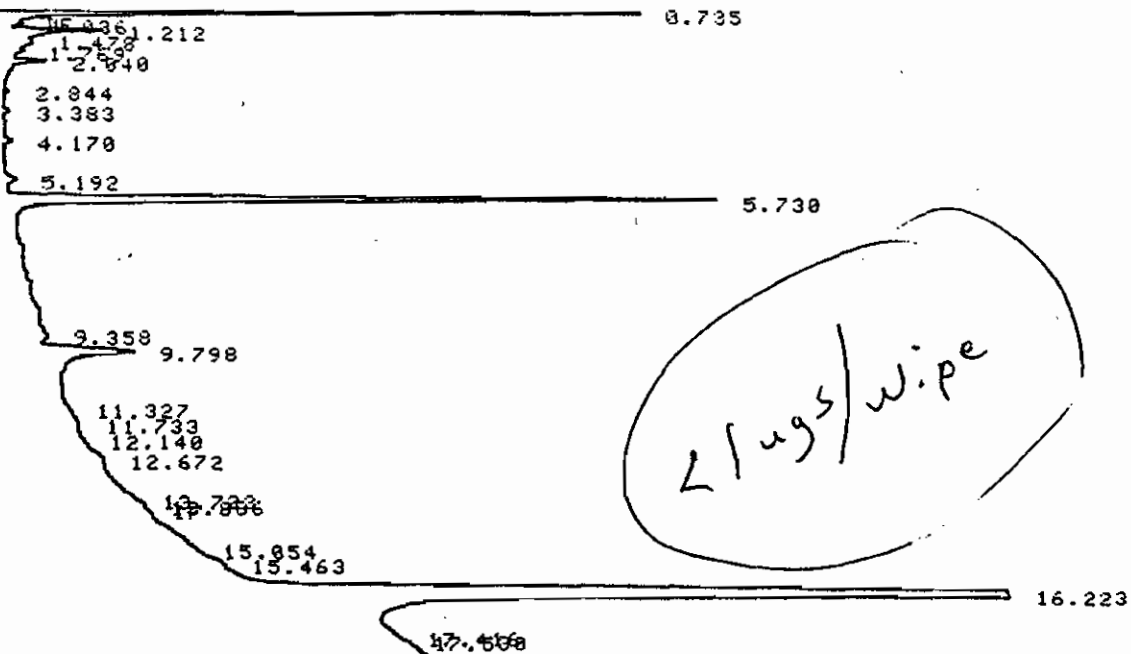
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.734	30656	PB	.056	6.11576
1.475	444	PB	.073	.08858
1.774	564	BB	.069	.11252
2.036	613	VB	.088	.12229
2.850	444	BB	.078	.08858
3.384	1168	PB	.100	.23301
4.170	840	PB	.126	.16758
4.733	452	PB	.145	.09017
5.733	128559	PB	.130	25.64706
7.997	412	VB	.146	.08219
8.704	434	PB	.148	.08658
9.799	13307	BB	.249	2.65470
11.753	981	VB	.234	.19571
16.227	322388	PB	.221	64.31526

TOTAL AREA= 501262
MUL FACTOR=1.0000E+00

RUN #13361
START

AUG 19, 1997 21:10:40



STOP

RUN# 13361

AUG 19, 1997 21:10:40

SAMPLE NAME: 818ED25

SAMPLE# 16

AREA%

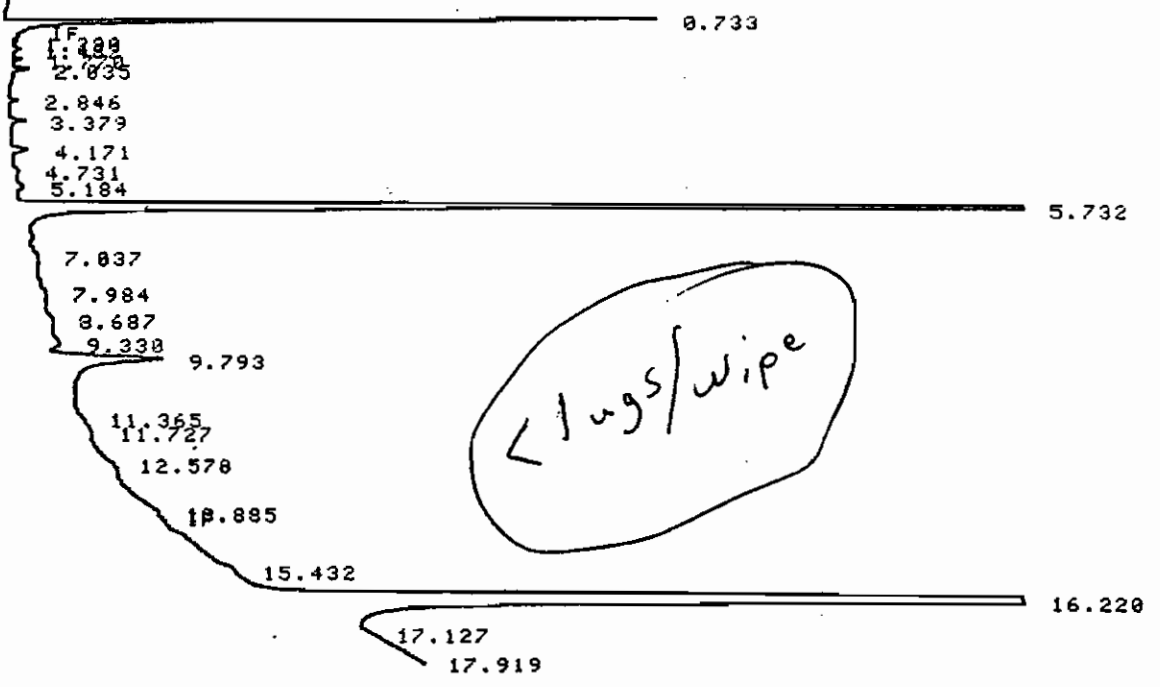
RT	AREA	TYPE	WIDTH	AREA%
.735	31313	PB	.057	7.42115
1.036	450	BB	.062	.10665
1.212	7632	BB	.104	1.80879
1.478	86	BB	.035	.02038
1.769	295	PB	.059	.06991
2.040	2300	PB	.084	.54510
2.844	406	PB	.076	.09622
3.383	599	PB	.085	.14196
4.170	1071	BB	.136	.25303
5.192	1423	VB	.159	.33725
5.730	78751	BB	.131	18.66390
9.358	1666	VB	.278	.39484
9.798	16029	PB	.223	3.79885
11.733	452	VB	.179	.10712
13.886	79	BB	.329	.01872
15.463	31	BB	.052	.00735
16.223	279360	PB	.212	66.20800

TOTAL AREA= 421943

MUL FACTOR=1.0000E+00

RUN #13362
START

AUG 19, 1997 21:32:30



STOP

RUN# 13362

AUG 19, 1997 21:32:30

SAMPLE NAME: 818ED26

SAMPLE# 17

AREA%

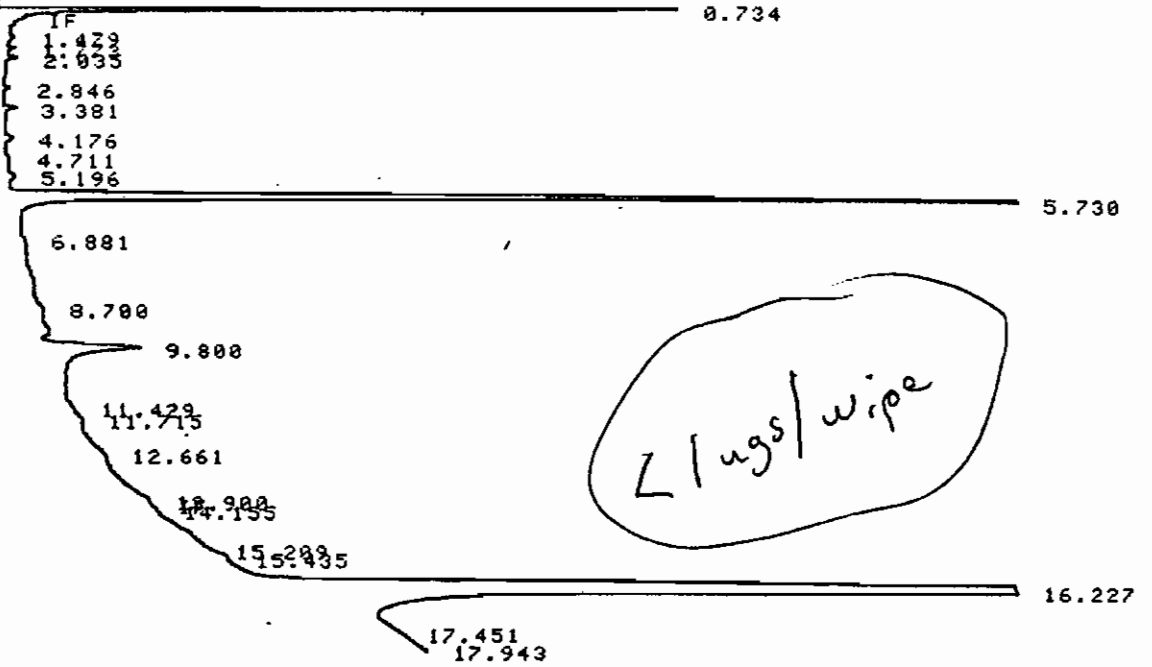
RT	AREA	TYPE	WIDTH	AREA%
.733	30641	PB	.055	6984.6656
1.290	223	PB	.054	50.83318
1.482	100	PB	.037	22.79515
1.770	498	BB	.058	113.51984
2.035	1229	VB	.083	280.15248
2.846	650	VB	.079	148.16848
3.379	1152	PB	.091	262.68016
4.171	1982	PB	.135	451.79984
4.731	586	BB	.138	133.57952
5.184	1337	PB	.199	304.77120
5.732	159776	PB	.127	36421.184
7.037	299	PB	.293	68.15747
7.984	33	PB	.069	7.52240
9.330	42	PB	.117	9.57396
9.793	20828	PB	.234	4747.7728
11.727	467	BB	.259	106.45336
16.220	309642	PB	.207	70583.328
17.919	891	BB	3.713	203.10472

TOTAL AREA= 530376

MUL FACTOR=1.2090E+03

RUN #13363
START

AUG 19, 1997 21:54:16



STOP

RUN# 13363

AUG 19, 1997 21:54:16

SAMPLE NAME: 818E027

SAMPLE# 18

AREAX

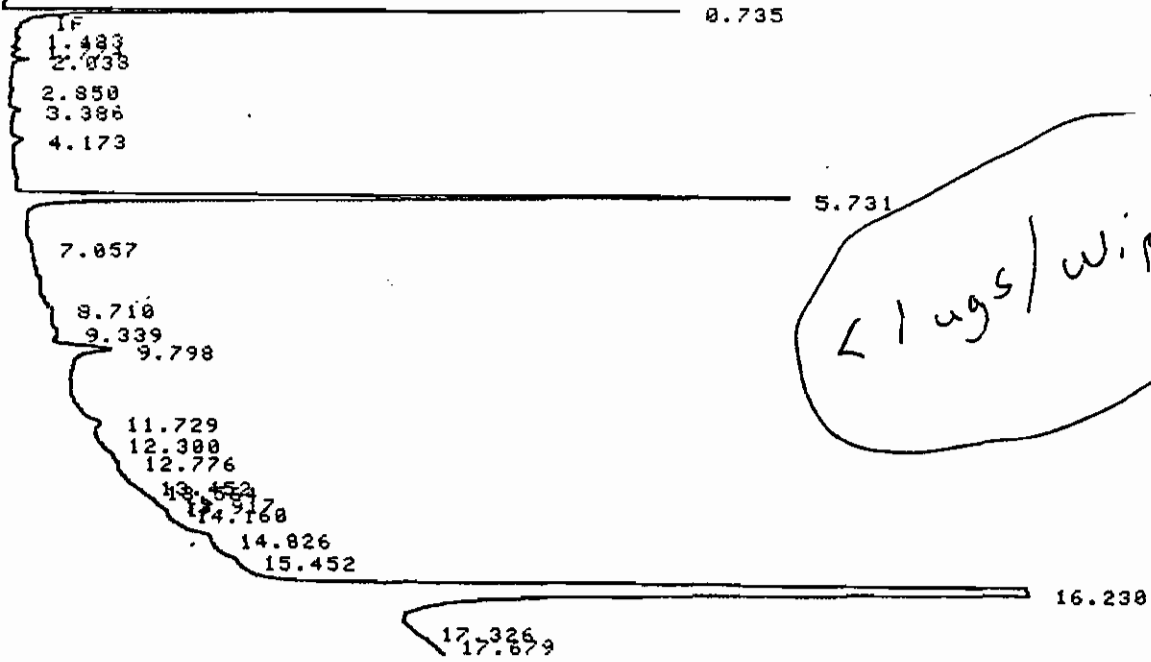
RT	AREA	TYPE	WIDTH	AREAX
.734	32362	PB	.056	6.44153
1.479	379	PB	.072	.07544
1.773	484	PB	.065	.09634
2.035	966	BB	.096	.19228
2.846	516	BB	.079	.10271
3.381	1006	PB	.096	.20024
4.176	924	PB	.131	.18392
4.711	36	PB	.120	.00717
5.196	879	VB	.153	.17496
5.730	116020	PB	.131	23.09334
8.700	34	PB	.142	.00677
9.800	19167	PB	.251	3.81512
12.661	20	PB	.056	.00398
15.209	515	PB	2.146	.10251
15.435	169	BB	.469	.03364
16.227	328645	PB	.218	65.41552
17.943	274	BB	.761	.05454

TOTAL AREA= 502396

MUL FACTOR=1.0000E+00

RUN #13364
START

AUG 19, 1997 22:16:05



STOP

RUN# 13364

AUG 19, 1997 22:16:05

SAMPLE NAME: 818ED28

SAMPLE# 19

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	32618	BB	.057	7.70388
1.483	569	BB	.098	.13439
1.774	445	BB	.069	.10510
2.038	1011	BB	.083	.23878
2.850	398	VB	.081	.09480
3.386	895	BB	.107	.21139
4.173	1306	BB	.141	.30846
5.731	86050	PB	.132	20.32371
7.057	243	PB	.458	.05739
9.339	33	PB	.275	.00779
9.798	10314	PB	.234	2.43601
12.776	438	BB	.730	.10345
13.917	257	BB	.857	.06070
14.160	245	I PB	.178	.05787
16.238	288522	PB	.223	68.14458
17.326	53	VB	.221	.01252

TOTAL AREA= 423397
MUL FACTOR=1.0000E+00

RUN #13365
START

AUG 19, 1997 22:37:52

0.735

IF
1.477
2.040
2.851
3.380
4.175

5.730

6.868
8.695
9.795

11.404
11.713
12.210
12.604
13.337
14.154
14.813

< lugs/wipe

16.225

17.229
17.855

STOP

RUN# 13365

AUG 19, 1997 22:37:52

SAMPLE NAME: 818ED29

SAMPLE# 20

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	31102	PB	.058	7.62153
1.477	268	PB	.053	.06567
1.595	475	BB	.051	.11640
1.770	339	PB	.058	.08307
2.040	5778	BB	.105	1.41590
2.851	445	PB	.082	.10905
3.380	694	PB	.095	.17006
4.175	1644	PB	.136	.40286
5.730	78978	PB	.132	19.35351
8.695	39	PB	.130	.00956
9.795	11106	PB	.219	2.72152
14.154	138	I PB	.128	.03382
14.813	1270	PB	.116	.31121
16.225	275395	PB	.211	67.48538
17.855	410	BB	2.278	.10047

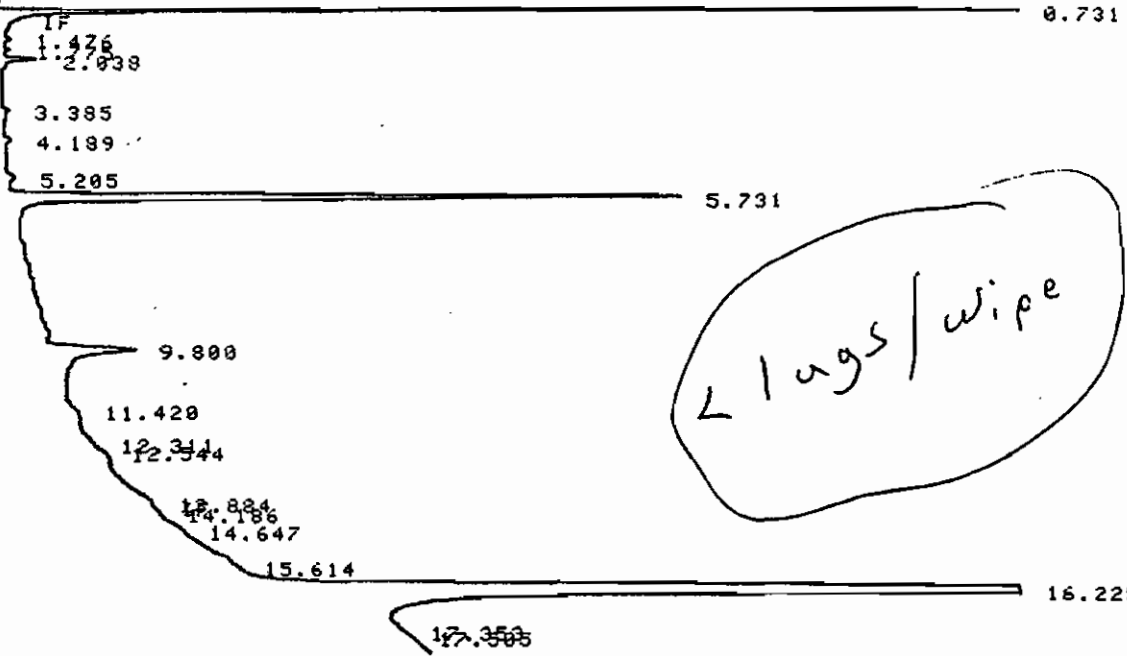
TOTAL AREA= 408081

MUL FACTOR=1.0000E+00

RUN #13366

AUG 19, 1997 22:59:43

START



STOP

RUN# 13366

AUG 19, 1997 22:59:43

SAMPLE NAME: 818ED30

SAMPLE# 21

AREA%

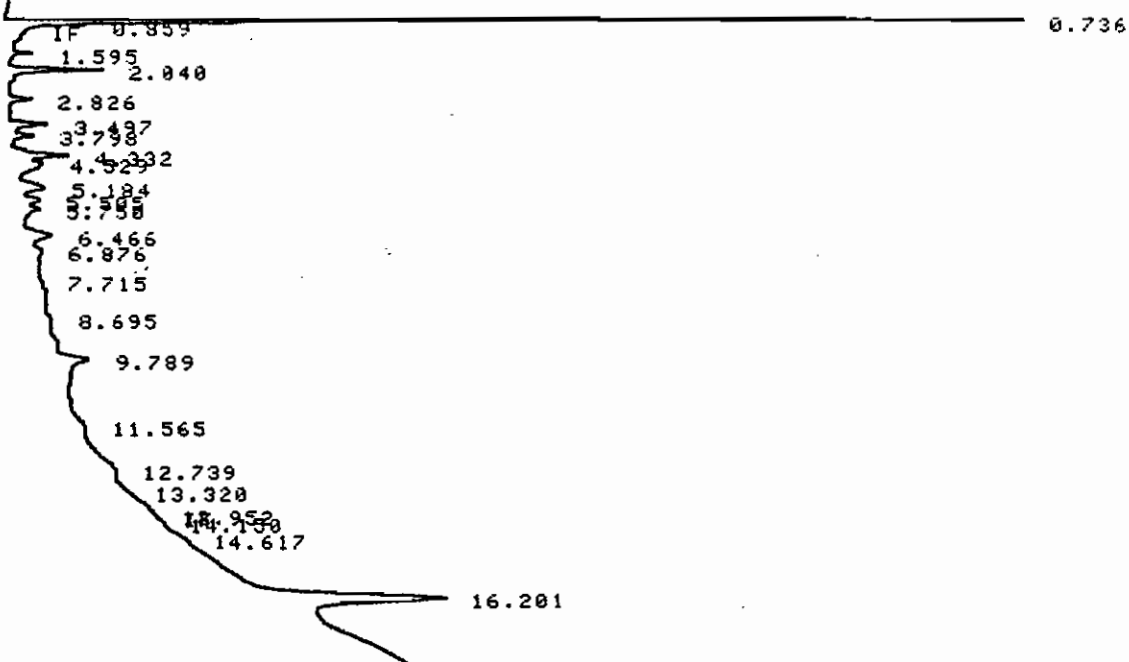
RT	AREA	TYPE	WIDTH	AREA%
.731	46310	PB	.043	10.63739
1.476	362	BB	.069	.08315
1.775	411	PB	.067	.09441
2.038	2498	PB	.091	.57379
3.385	622	PB	.104	.14287
4.189	640	PB	.113	.14701
5.205	954	VB	.147	.21913
5.731	76115	PB	.134	17.48360
9.800	15630	PB	.231	3.59021
14.186	31	PB	.258	.00712
15.614	540	PB	1.800	.12404
16.225	291238	BB	.226	66.89728

TOTAL AREA= 435351

MUL FACTOR=1.0000E+00

RUN# 13367
START

AUG 19, 1997 23:21:30



STOP

RUN# 13367

AUG 19, 1997 23:21:30

SAMPLE NAME: 1242 0.025

SAMPLE# 22

AREA%

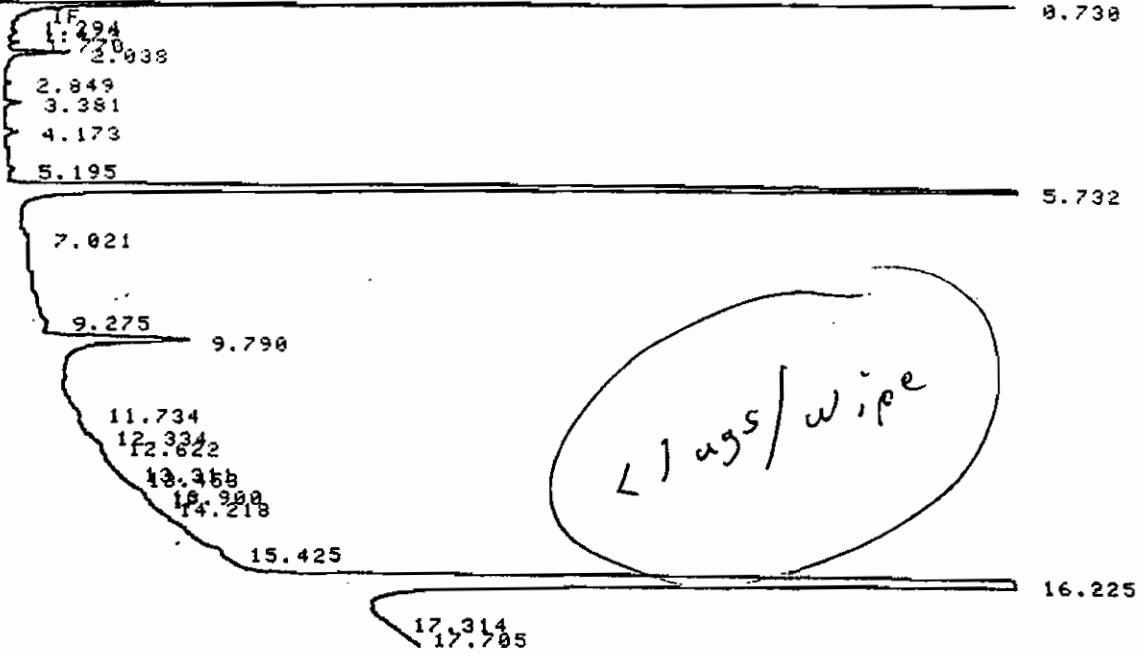
RT	AREA	TYPE	WIDTH	AREA%
.736	46003	BY	.045	44.20136
.859	4023	VV	.061	3.86544
1.595	1056	VB	.058	1.01464
2.040	7836	PB	.100	7.52911
2.826	2203	VB	.111	2.11672
3.497	3456	PB	.115	3.32065
3.798	1821	BB	.106	1.74968
4.332	4830	PB	.137	4.64084
4.529	591	I BB	.083	.56785
5.184	4294	PB	.215	4.12583
5.505	1674	BB	.137	1.60844
5.750	1614	BB	.148	1.55079
6.876	649	PB	.126	.62358
9.789	3592	PB	.180	3.45132
13.320	28	PB	.117	.02690
13.952	809	PB	2.247	.77732
16.201	19597	BB	.151	18.82950

TOTAL AREA= 104076

MUL FACTOR=1.0000E+00

RUN #13368
START

AUG 19, 1997 23:43:19



STOP

RUN# 13368

AUG 19, 1997 23:43:19

SAMPLE NAME: 918ED31

SAMPLE# 23

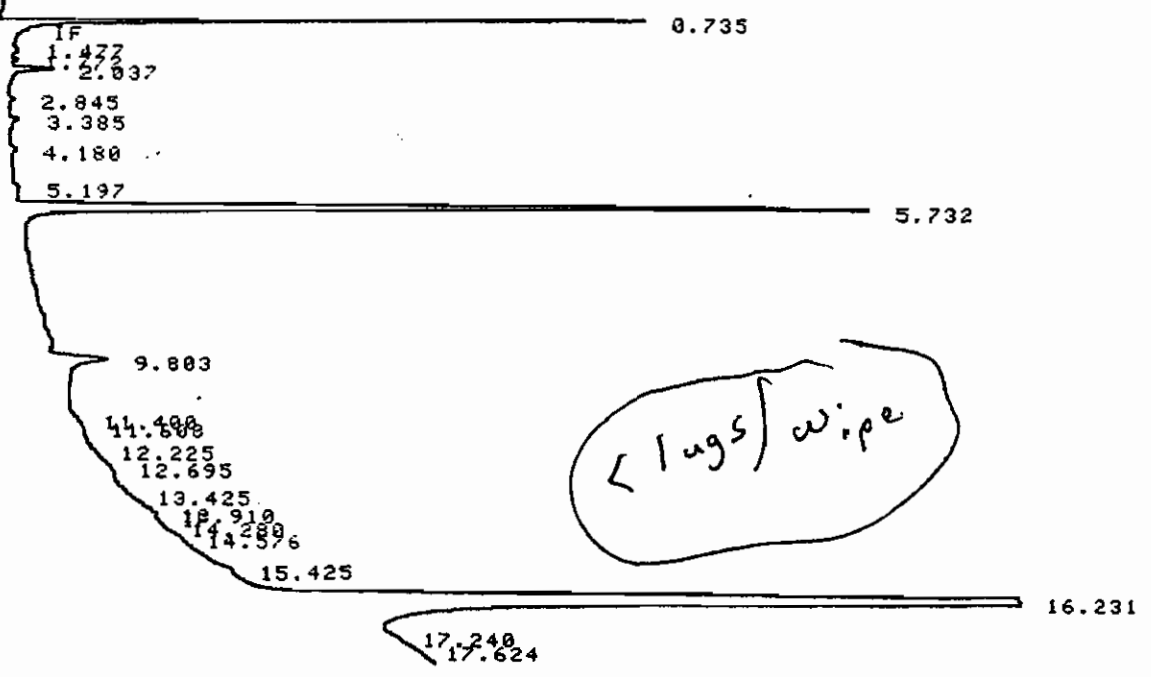
AREA%
RT

RT	AREA	TYPE	WIDTH	AREA%
.730	42805	PB	.046	7.51814
1.294	277	PB	.059	.04865
1.479	575	BB	.093	.10099
1.770	553	VB	.058	.09713
2.038	4155	BB	.089	.72977
2.849	455	PB	.077	.07991
3.381	1222	BB	.095	.21463
4.173	1375	VB	.136	.24150
5.195	712	VB	.147	.12505
5.732	169460	PB	.127	29.76346
7.021	188	PB	.104	.03302
9.790	27202	PB	.230	4.77768
11.734	33	PB	.110	.00580
12.334	22	PB	.092	.00386
12.622	45	BB	.150	.00790
13.453	18	BB	.075	.00316
14.218	38	PB	.211	.00667
16.225	320221	PB	.205	56.24267

TOTAL AREA= 569356

MUL FACTOR=1.0000E+00

RUN #13369 AUG 20, 1997 00:05:04
 START



STOP

RUN# 13369 AUG 20, 1997 00:05:04

SAMPLE NAME: 818ED32 SAMPLE# 24

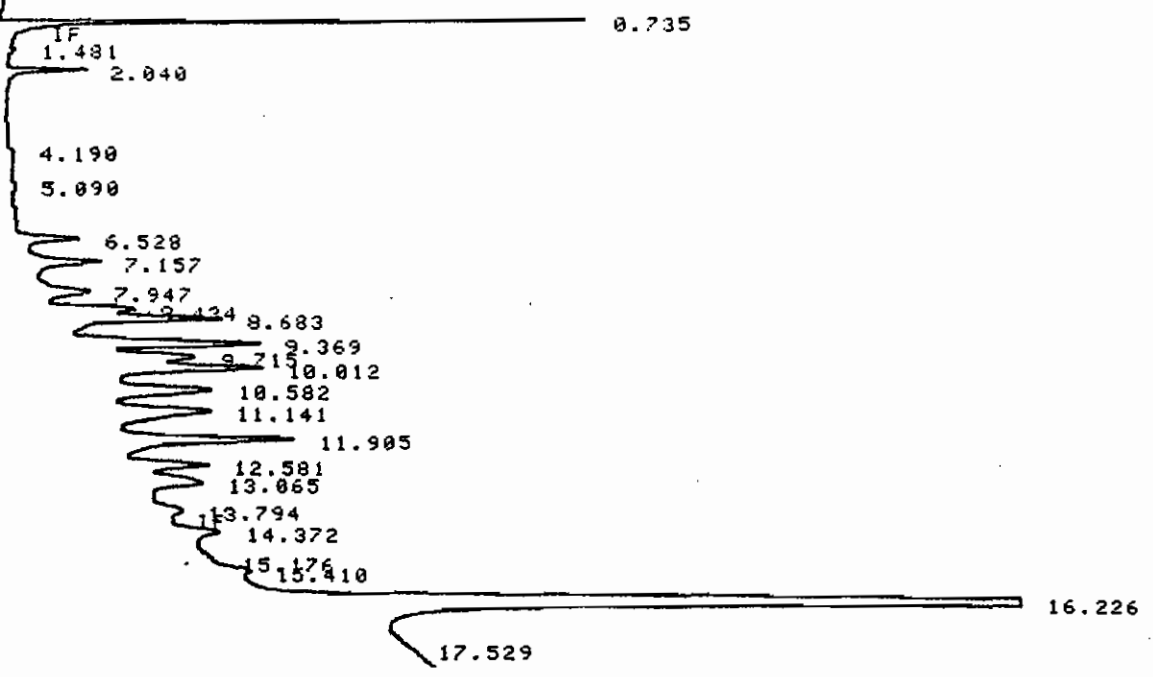
AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	30709	BB	.056	6.95605
1.477	322	PB	.062	.07294
1.772	414	PB	.068	.09378
2.037	3696	BB	.104	.83720
2.845	448	I VB	.079	.10148
3.385	702	PB	.092	.17713
4.180	854	PB	.141	.19344
5.197	643	VB	.132	.14565
5.732	95062	PB	.131	21.53296
9.803	7596	PB	.195	1.72061
11.608	81	BB	.450	.01035
12.695	125	PB	.694	.02831
13.910	217	BB	.723	.04915
14.280	94	PB	.522	.02129
16.231	300386	PB	.220	68.04189
17.624	43	BB	.179	.00974

TOTAL AREA= 441472
 MUL FACTOR=1.0000E+00

RUN #13370
START

AUG 20, 1997 00:26:53



STOP

RUN# 13370

AUG 20, 1997 00:26:53

SAMPLE NAME: 819MSB

SAMPLE# 25

AREA:

RT	AREA	TYPE	WIDTH	AREA%
.735	30651	BV	.061	5.62378
1.481	532	BB	.092	.09761
2.040	6779	PB	.102	1.24380
4.190	427	PB	.109	.07835
5.090	81	PB	.113	.01486
6.528	7453	PB	.156	1.36746
7.157	11213	I PB	.199	2.05734
7.947	8750	VB	.230	1.60543
8.434	4388	BB	.128	.80510
8.683	15187	BB	.148	2.78648
9.369	26456	PB	.191	4.85409
9.715	7363	BB	.161	1.35095
10.012	16287	BB	.166	2.98830
10.582	18747	VB	.229	3.43966
11.141	22985	BB	.283	4.21724
11.905	32281	BB	.219	5.92285
12.581	10741	PB	.186	1.97074
13.065	11536	BB	.267	2.11660
13.794	3752	PB	.219	.68841
14.372	5069	PB	.178	.93005
15.176	51	PB	.283	.00936
15.410	2629	BB	.173	.48236
16.226	301667	PB	.218	55.34922

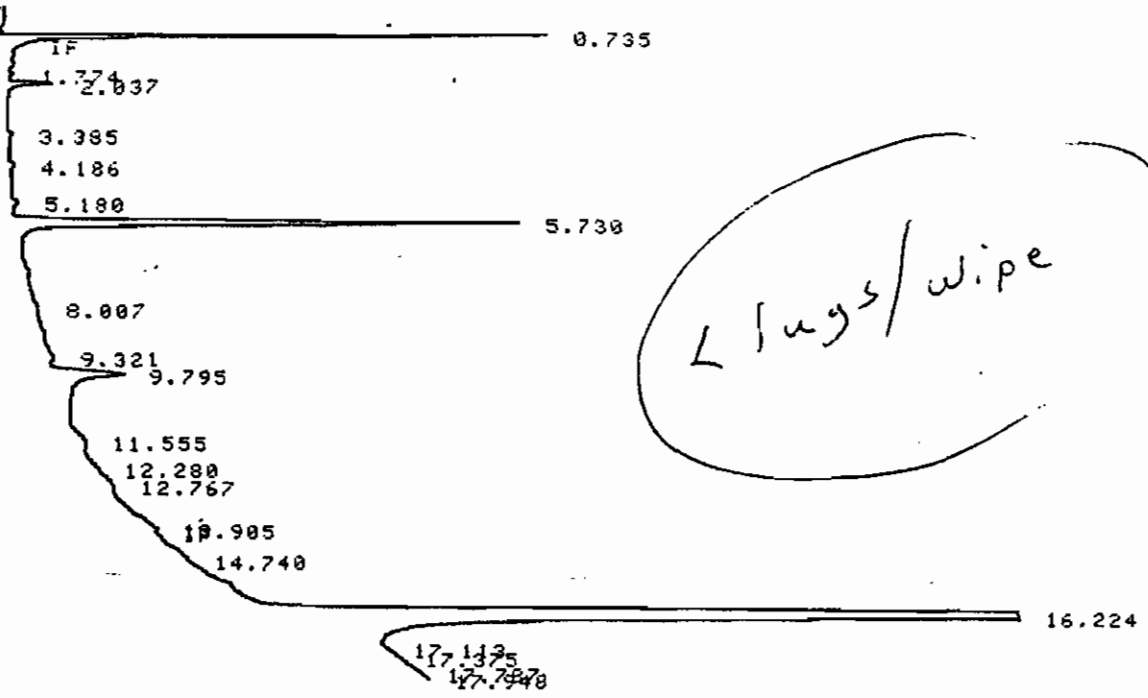
TOTAL AREA= 545025
MUL FACTOR=1.0000E+00

$$\frac{143694}{1602976} \times 1.0 \times 20$$

$$= \frac{1.79}{2.0} \times 100 = 89.6\%$$

RUN #13371
START

AUG 20, 1997 00:48:42



STOP

RUN# 13371

AUG 20, 1997 00:48:42

SAMPLE NAME: 819BLK1

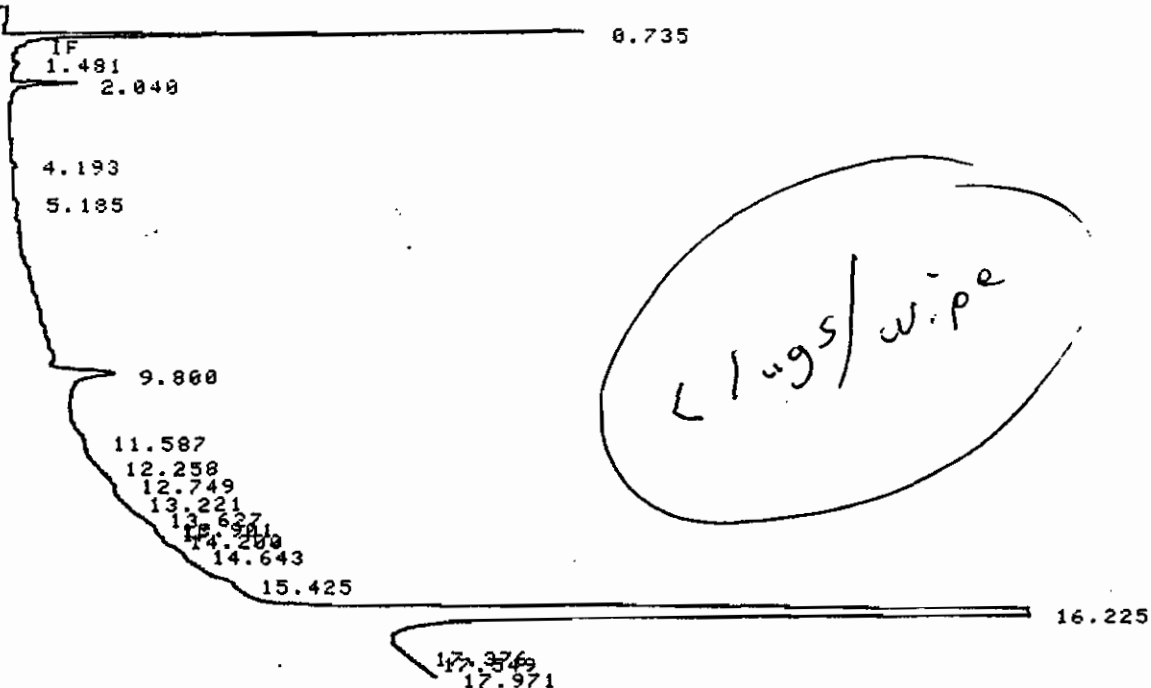
SAMPLE# 26

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	28329	BB	.061	7.39925
1.774	310	PB	.069	.08897
2.037	3735	VB	.099	.97554
3.385	338	PB	.083	.08828
4.186	545	PB	.121	.14235
5.730	57774	PB	.135	15.09000
8.007	57	I PB	.119	.01489
9.321	18	PB	.150	.00470
9.795	12835	PB	.236	3.35237
11.555	10	PB	.056	.00261
12.280	37	PB	.154	.00966
12.767	160	BB	.089	.04179
13.905	187	PB	.136	.04884
14.740	398	PB	3.317	.10395
16.224	277870	PB	.204	72.57686
17.375	123	BB	.342	.03213
17.787	122	PB	.508	.03187
17.948	15	VB	.042	.00392

TOTAL AREA= 382863
MUL FACTOR=1.0000E+00

RUN #13372 AUG 20, 1997 01:10:31
 START



STOP

RUN# 13372 AUG 20, 1997 01:10:31

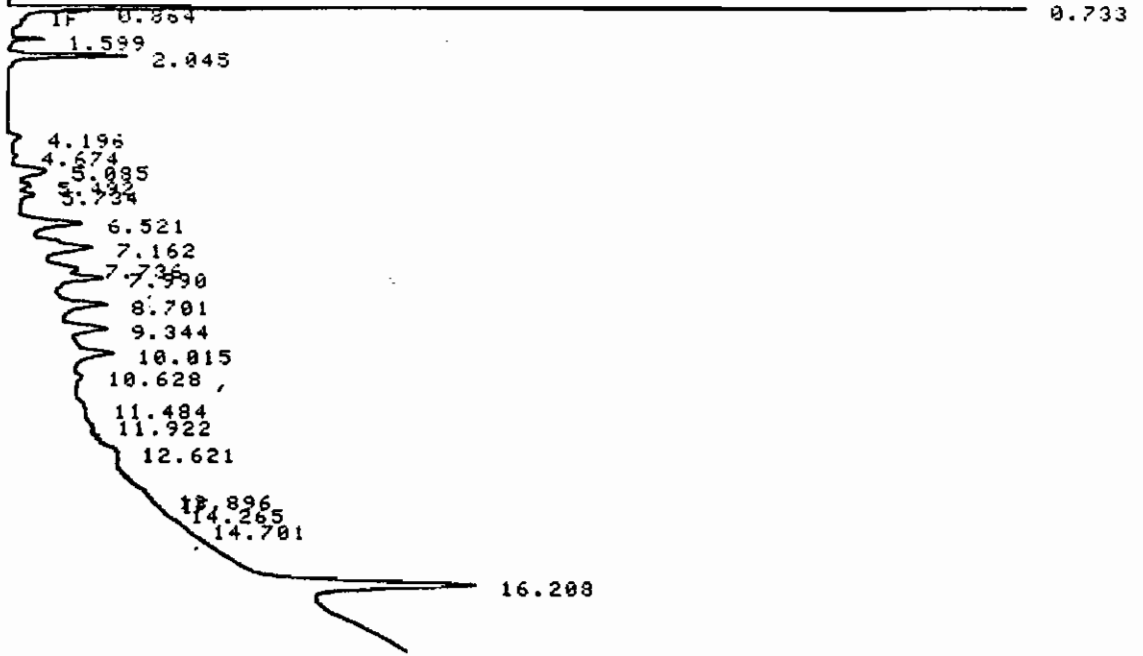
SAMPLE NAME: 819BLK2 SAMPLE# 27

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.735	28782	PB	.058	8.38558
1.481	364	PB	.071	.10605
2.040	4836	PB	.091	1.40896
4.193	540	PB	.122	.15733
5.185	591	PB	.137	.17219
9.800	9890	PB	.212	2.88143
11.587	169	PB	1.408	.04924
12.749	141	BB	.783	.04108
13.901	97	BB	.323	.02826
14.200	34	PB	.142	.00991
14.643	76	PB	.633	.02214
16.225	297712	PB	.215	86.73782

TOTAL AREA= 343232
 MUL FACTOR=1.00000E+00

RUN #13373 AUG 20, 1997 01:32:16
 START



STOP

RUN# 13373 AUG 20, 1997 01:32:16

SAMPLE NAME: ~~1212-8-105~~ SAMPLE# 28

1254 Ref

AREA%

RT	AREA	TYPE	WIDTH	AREA%
.733	59019	PV	.032	35.17118
.864	2935	VB	.046	1.74905
1.599	1576	PB	.058	.93919
2.045	11327	PB	.113	6.75010
4.196	1701	PB	.156	1.01368
4.674	787	VB	.105	.46900
5.085	5773	PB	.212	3.44030
5.492	1217	BB	.119	.72525
5.734	1561	BB	.124	.93025
6.521	9242	PB	.200	5.50758
7.162	11710	BB	.264	6.97834
7.736	2306	PB	.156	1.37421
7.990	4520	BB	.141	2.69360
8.701	9110	PB	.222	5.42892
9.344	6867	BB	.205	4.09225
10.015	8995	BB	.265	5.36039
10.628	938	BB	.153	.55898
11.484	268	PB	1.489	.15971
11.922	202	PB	.120	.12038
14.265	85	PB	.472	.05065
14.701	14	BB	.078	.00834
16.208	27652	PB	.177	16.47866

52750

TOTAL AREA= 167805
 MUL FACTOR=1.00000E+00

***APPENDIX D
AIR SAMPLING LABORATORY REPORT AND CHAIN
OF CUSTODY DOCUMENTATION***



Experience is the solution

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LABORATORY REPORT

for

SUNY-NEW PALTZ
ENGINEERING DEPARTMENT

***** , ***** ****

Attention: PETER BENTLEY

Purchase Order #: 970815EA

Report date: 08/25/97
Number of samples analyzed: 13
AES Project ID: 970818EC
Invoice #: 178963

ELAP ID#: 10709

AIHA ID#: 7866
Page



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A1
AES sample #: 970818ECO1

Date Sampled: 08/18/97

Date sample received: 08/19/97

Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
PCB-1016	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1260	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A2
AES sample #: 970818ECO2

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
PCB-1016	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97
PCB-1260	DOH 311-1	<0.05	ug	GC-AIR-B38	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A3
AES sample #: 970818ECO3

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		267.2	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A4
AES sample #: 970818ECO4

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		221.4	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A5
AES sample #: 970818ECO5

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		253.6	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A6
AES sample #: 970818ECO6

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		258.0	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
1-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A7
AES sample #: 970818ECO7

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Erison Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		243.5	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A8
AES sample #: 970818ECO8

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		256.3	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
B-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A9
AES sample #: 970818ECO9

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		250.3	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A10
AES sample #: 970818EC10

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		258.4	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A11
AES sample #: 970818EC11

Date Sampled: 08/18/97

Date sample received: 08/19/97

Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		232.1	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A12
AES sample #: 970818EC12

Date Sampled: 08/18/97
Date sample received: 08/19/97
Samples taken by: Watson/Frisone Location: Suny New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		221.4	liters	FLD-PW-JF	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97
8-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B38	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ

Date Sampled: 08/18/97

CLIENT'S SAMPLE ID: Detection Limit

Date sample received: 08/19/97

AES sample #: 970818EC13

Samples taken by: Watson/Frisone Location: Suny New Paltz

MATRIX: Air

composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
PCB-1016	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1221	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1232	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1242	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1248	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1254	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97
PCB-1260	DOH 311-1	0.05	ug	GC-AIR-B38	08/20/97

APPROVED BY: Christopher Hess
Report date: 08/25/97



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

REQUEST FOR ANALYSIS

CLIENT NAME Sunny New Paltz PROJECT NAME (Location) Sunny PCB SAMPLERS' (Names) Krahl/Kohnstien
 ADDRESS 75 South Manheim Blvd PO NUMBER 970815EA SAMPLERS' (Signatures) Paul Watson
New Paltz NY 12561

AES SAMPLE NUMBER	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME A = A.M. P = P.M.	MEDIA TYPE/ MATRIX	NO. OF CONT'S	AIR SAMPLE VOLUME (LITERS)	TOTAL SAMPLING TIME (MIN.)	ANALYSIS REQUESTED
970818 EC01	A1	8/18/97	7:15	Air	1	N/A		Doh 311-1 PCBs
EC02	A2		7:16		1	N/A		
EC03	A3				1	267.2	247	
EC04	A4				1	221.4	246	
EC05	A5				1	258.6	248	
EC06	A6				1	268.0	249	
EC07	A7				1	243.5	249	
EC08	A8				1	256.3	249	
EC09	A9				1	250.3	252	
EC10	A10				1	258.4	255	
EC11	A11				1	232.1	255	
EC12	A12				1	221.4	264	
	A13							
	A14							

SEND REPORT TO Paul Watson SEND INVOICE TO Paul Watson COMMENTS

TURN-AROUND TIME — PLEASE CHECK ALL THAT APPLY
 *STANDARD SERVICE
 *RUSH SERVICE — Results requested by: Schytat
 FAX RESULTS TO: Peter Betty FAX # (914) 257-3388
 PHONE RESULTS TO: PH # ()

*Turn-around time varies by substance. For most substances, standard turn-around time is ten (10) working days. Please inquire for capacity of rush analysis.

LABORATORY APPROVAL

DATE	TIME	RECEIVED FOR LABORATORY BY	DATE	TIME
		<u>Paul Watson</u>	8/18/97	4:00

CHAIN OF CUSTODY

RELINQUISHED BY (Signature) <u>Paul Watson</u>	RECEIVED BY (Signature) <u>[Signature]</u>	DATE/TIME 8/18/97 4:02
RELINQUISHED BY (Signature)	RECEIVED BY (Signature) <u>M. L.</u>	DATE/TIME 8/19/97 7:30

SAMPLE NUMBER

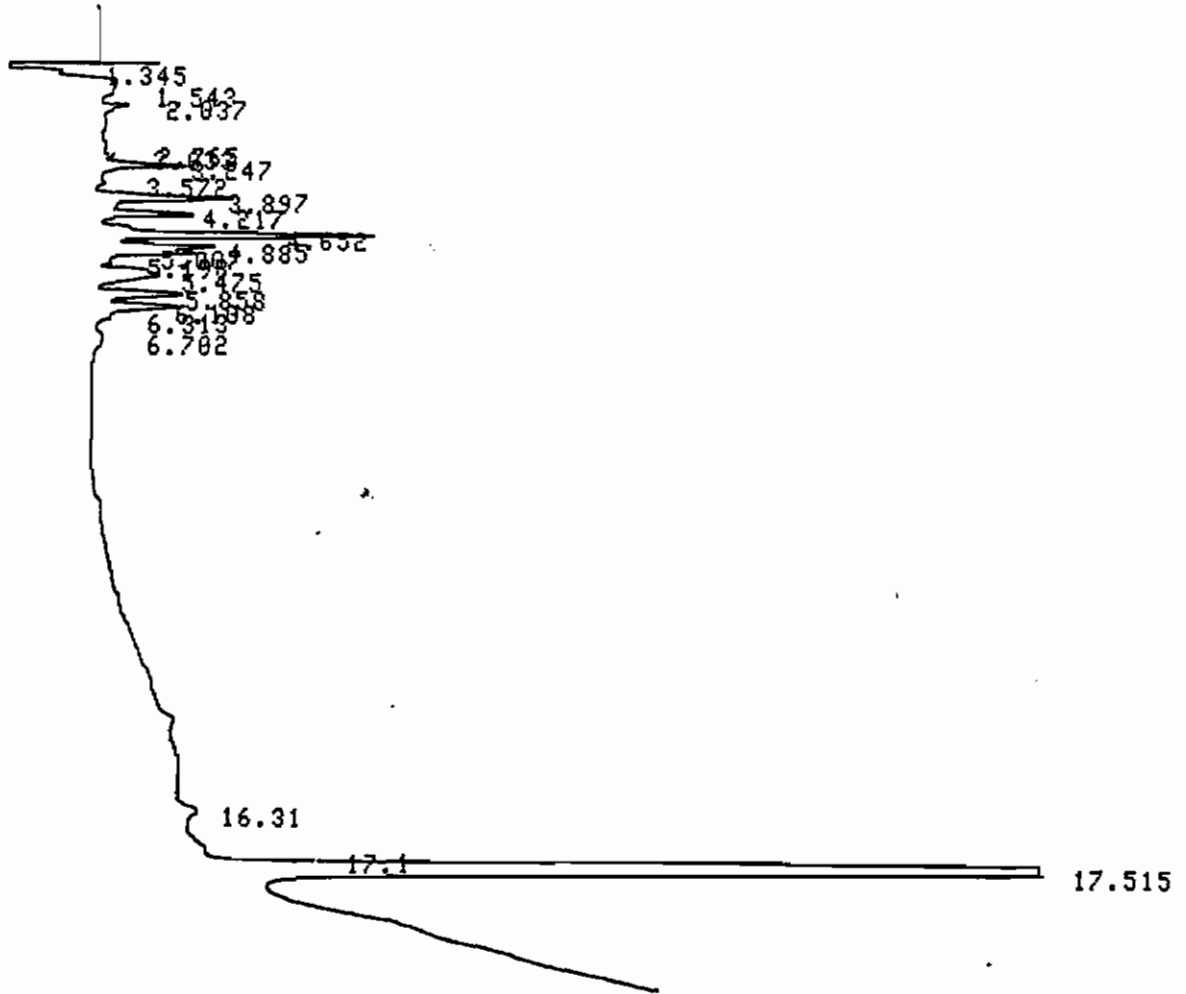
1 1016 0.1

DATE 97/08/20

TIME 14:51:12 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 919

FILE 0
 METHOD 0041

C
N
M

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.345	1993			1.8395	
2	1.543	9968	V		5.1995	
3	2.037	2075	V		1.8825	
4	3.247	2621	V		1.367	
5	3.897	4716			2.4598	
6	4.217	3461	V		1.8854	
7	4.652	9877	V		5.1523	
8	4.885	3579	V		1.867	
9	5.007	2917	V		1.5217	
10	5.475	4355	V		2.2715	
11	5.858	3555	V		1.8545	
12	6.108	3325	V		1.7345	
13	6.782	1028	V		0.5364	
14	17.515	138236			72.1084	

TOTAL 191706

100

38406

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

2 1242 0.1

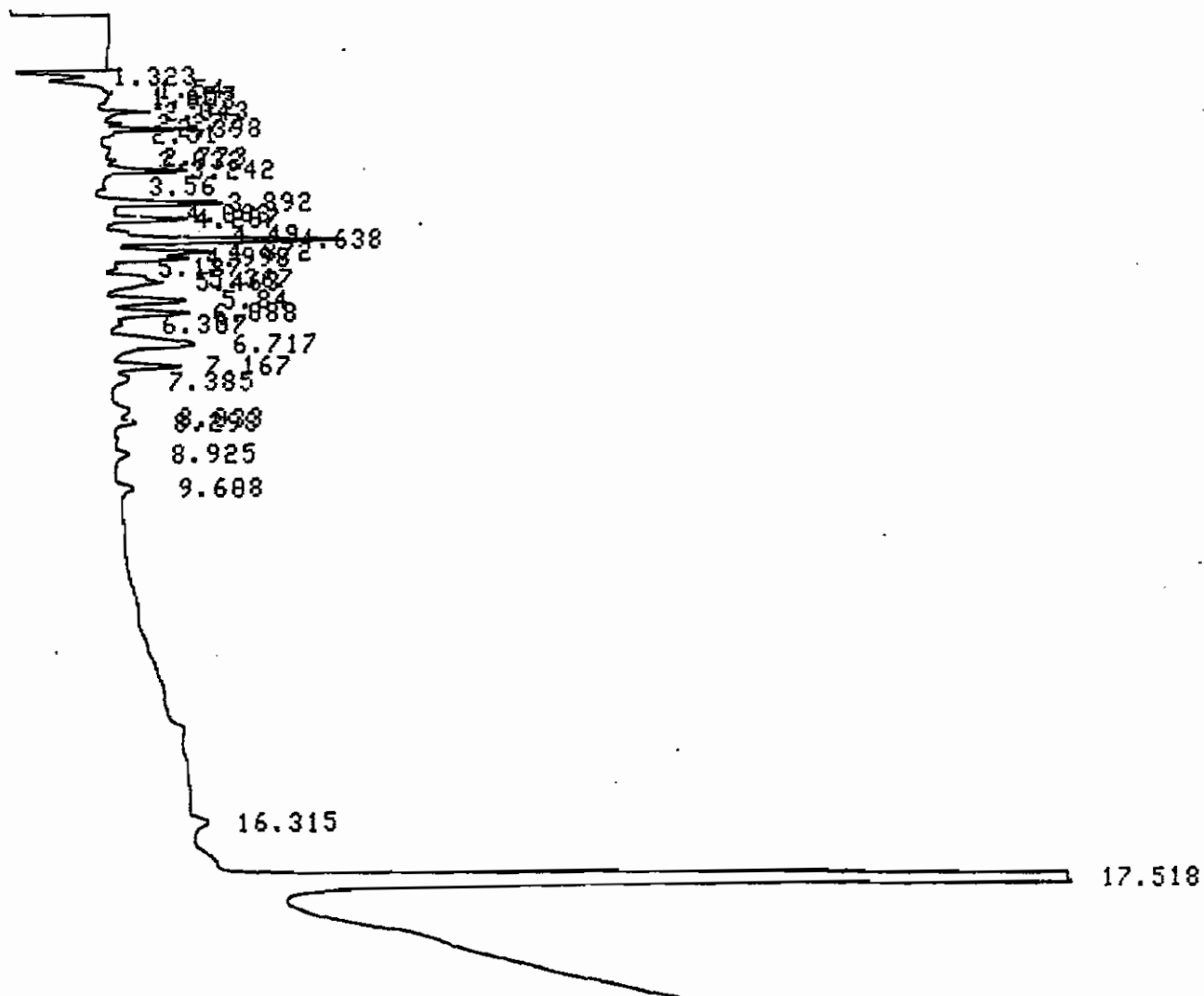
DATE 97/08/20

TIME 15:13:55

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 920

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.323	6353			2.9148	
2	1.54	6077	V		2.7883	
3	1.657	5833	V		2.6761	
4	1.803	3337	V		1.531	
5	2.043	6918	V		3.1739	
6	2.277	1505	V		0.6905	
7	2.398	2582	V		1.1845	
8	3.242	2438	V		1.1186	
9	3.892	3714	V		1.7043	
10	4.207	2513	V		1.153	
11	4.638	7088	V		3.2519	
12	4.872	2951	V		1.3539	
13	4.998	2405	V		1.1033	
14	5.367	1156	V		0.5302	
15	5.463	2225	V		1.0211	
16	5.84	2994	V		1.3738	
17	6.088	2890	V		1.3259	
18	6.717	5525	V		2.5351	
19	7.167	2443	V		1.121	
20	17.518	147005			67.4491	
TOTAL		217950			100	

12
35342

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

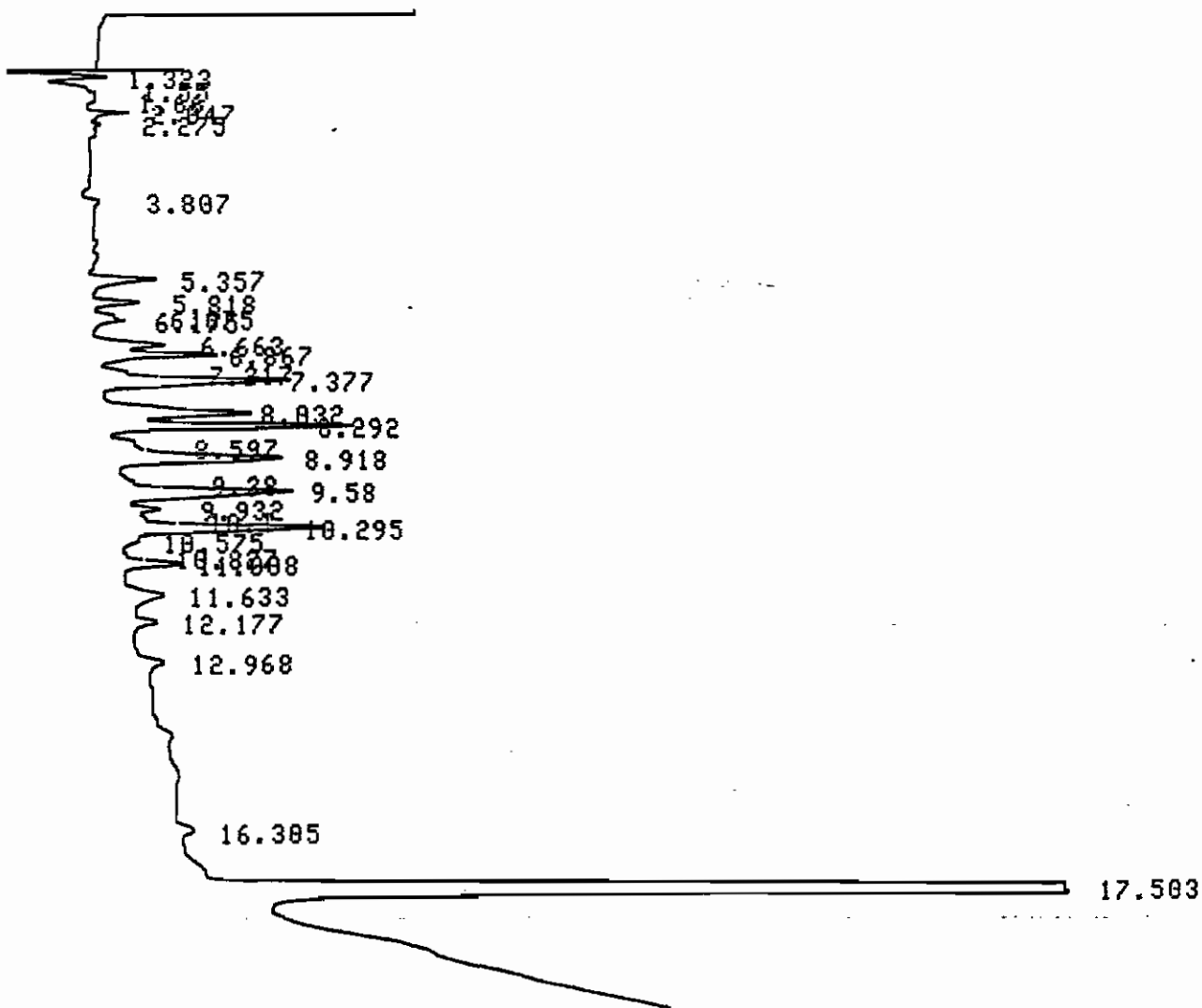
3 1254 0.1

DATE 97/08/20

TIME 15:37:54 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 921

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.323	7453			3.1617	
2	1.55	5084	V		2.1569	
3	1.66	7224	V		3.0647	
4	2.047	4396	V	14	1.8651	
5	5.357	2424			1.0283	
6	5.818	1526	V		0.6473	
7	6.663	2739			1.162	
8	6.867	4179	V		1.7728	
9	7.377	7657	V		3.2484	
10	8.032	6539			2.7741	
11	8.292	7838	V	62217	3.3251	
12	8.597	1158			0.4912	
13	8.918	8085	V		3.4298	
14	9.58	7244	V		3.073	
15	9.932	1097	V		0.4655	
16	10.295	7770	V		3.2964	
17	11.008	2104	V		0.8924	
18	11.633	1857			0.7877	
19	17.503	149351			63.3577	

TOTAL		235727			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

4 1260 0.1

DATE 97/08/20

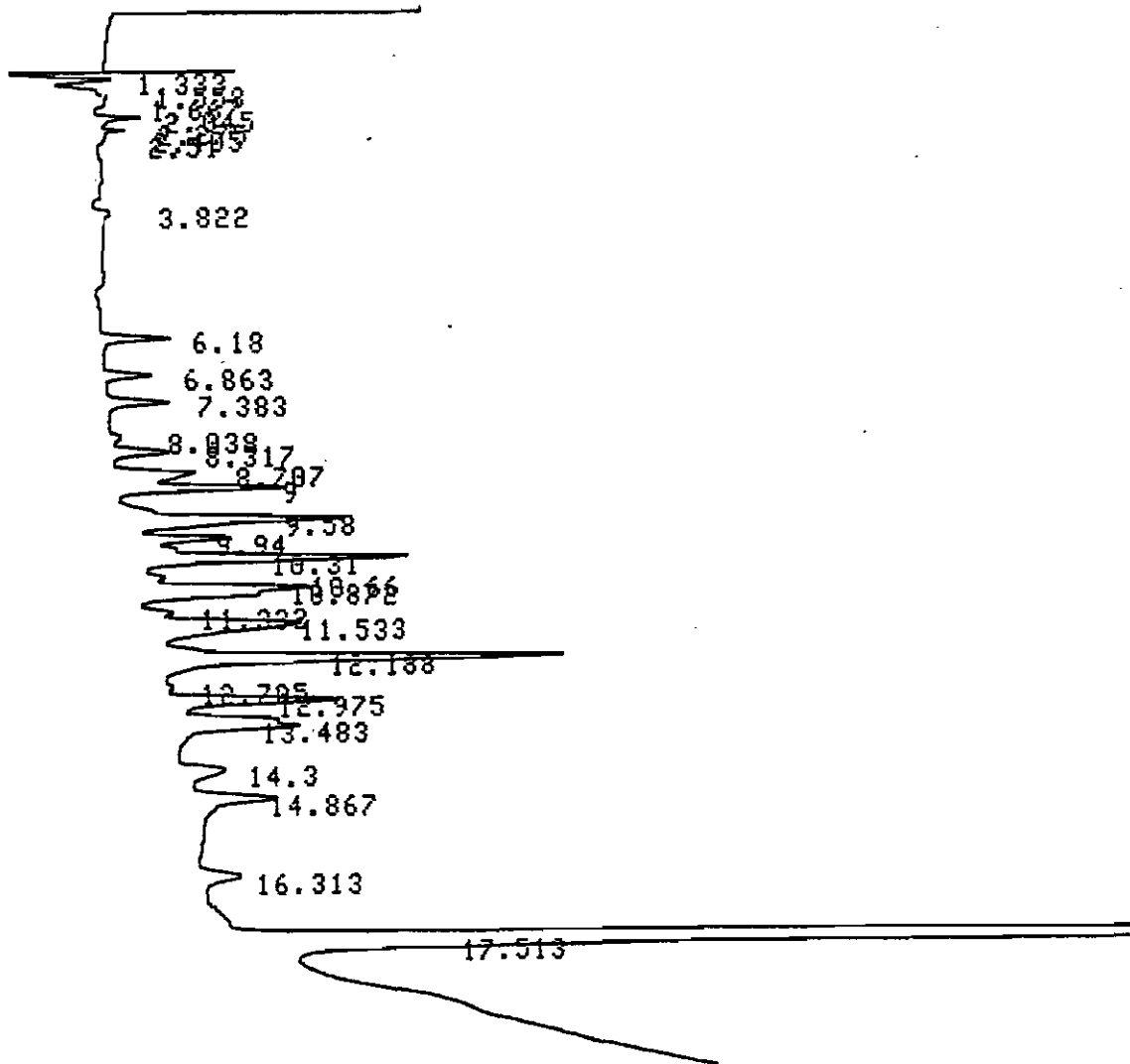
TIME 16:01:36

ATTN

2

VAR-5

START



025

CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 922

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.558	1191			0.4755	
2	1.667	2580	Y		1.0302	
3	2.045	2358	Y		0.9419	
4	6.18	1741			0.6952	
5	6.863	1309			0.5226	
6	7.383	1728			0.6902	
7	8.317	1886	Y		0.7531	
8	8.707	3676			1.4682	
9	9	5209	Y		2.0801	
10	9.58	9990			3.9898	
11	9.94	3490	Y		1.3937	
12	10.31	11140	Y		4.4489	
13	10.66	1141	Y		0.4557	
14	10.872	8787	Y		3.509	
15	11.533	9049	Y		3.6137	
16	12.188	16715	Y		6.6752	
17	12.975	6567	Y		2.6225	
18	13.483	8266	Y		3.3009	
19	14.3	2093			0.8359	
20	14.867	4165	Y		1.6633	
21	16.313	1919			0.7663	
22	17.513	145404			58.0681	
TOTAL		250402			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

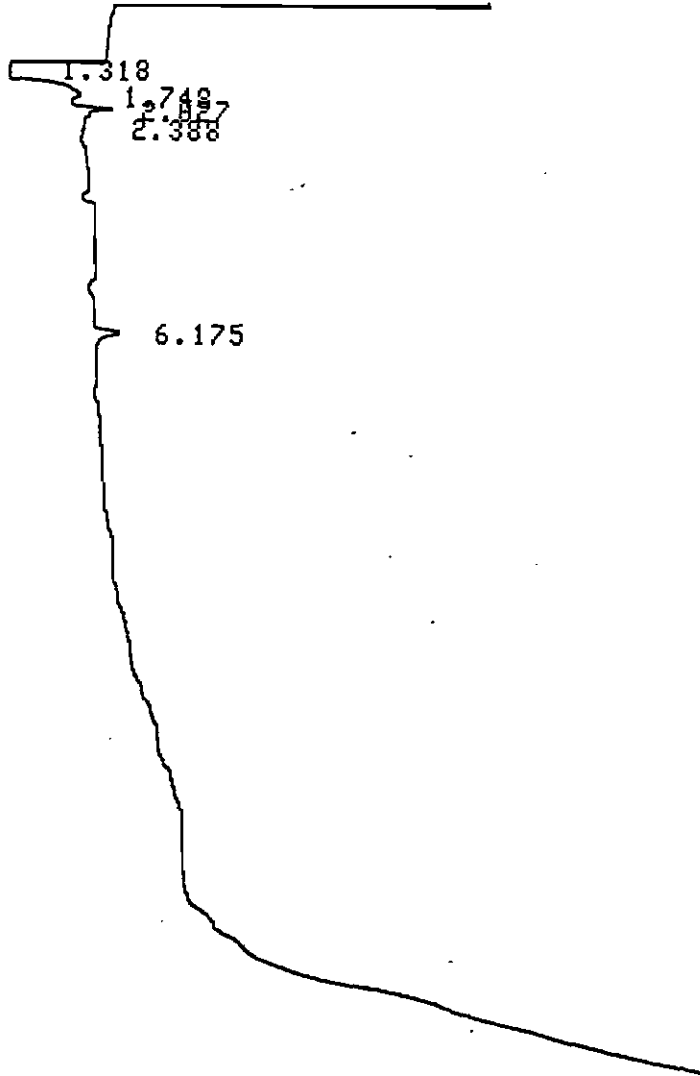
5 BIK

DATE 97/08/20

TIME 16:25:30 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 923

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.318	4047			16.3455	
2	1.748	13100	Y		52.9092	
3	2.027	6122	Y		24.7283	
4	2.388	1498	Y		6.017	
TOTAL		24759			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

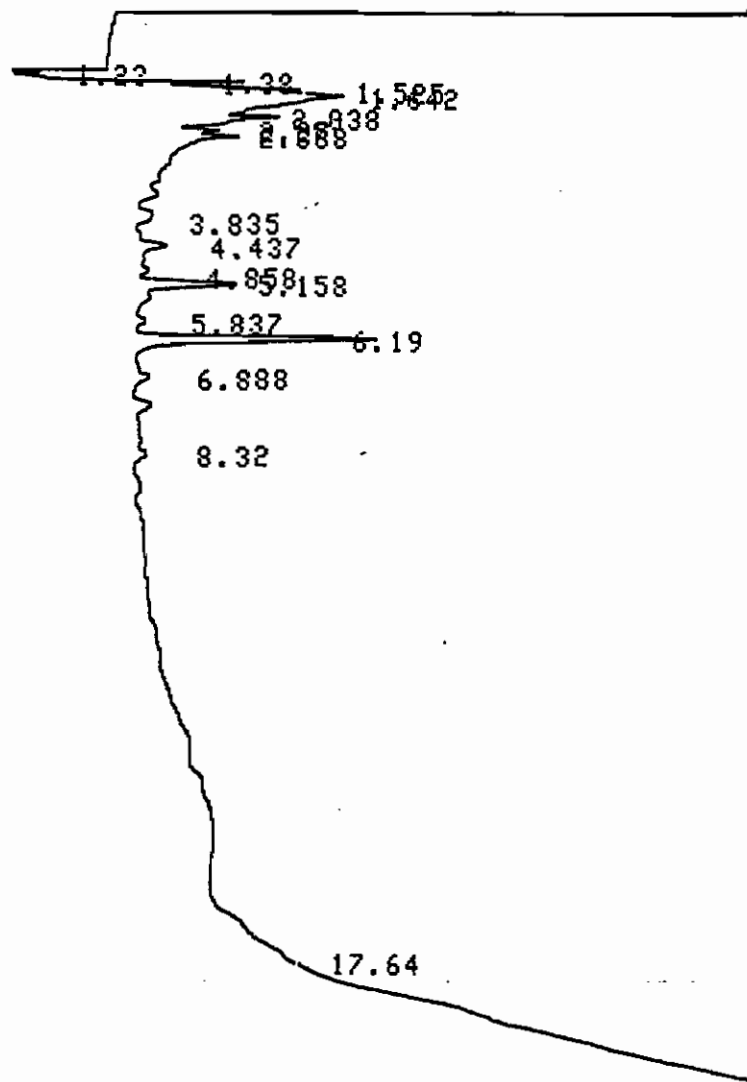
9 9/9 EC3

DATE 97/08/20

TIME 18:00:49 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 927

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.23	1651			2.1777	
2	1.38	7489	V		9.8792	
3	1.525	8179	V		10.7898	
4	1.642	29536	V		38.9643	
5	2.038	10064	V		13.2765	
6	2.27	3299	V		4.3522	
7	2.388	5984	V		7.8938	
8	5.158	2611			3.4446	
9	6.19	6990			9.2219	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

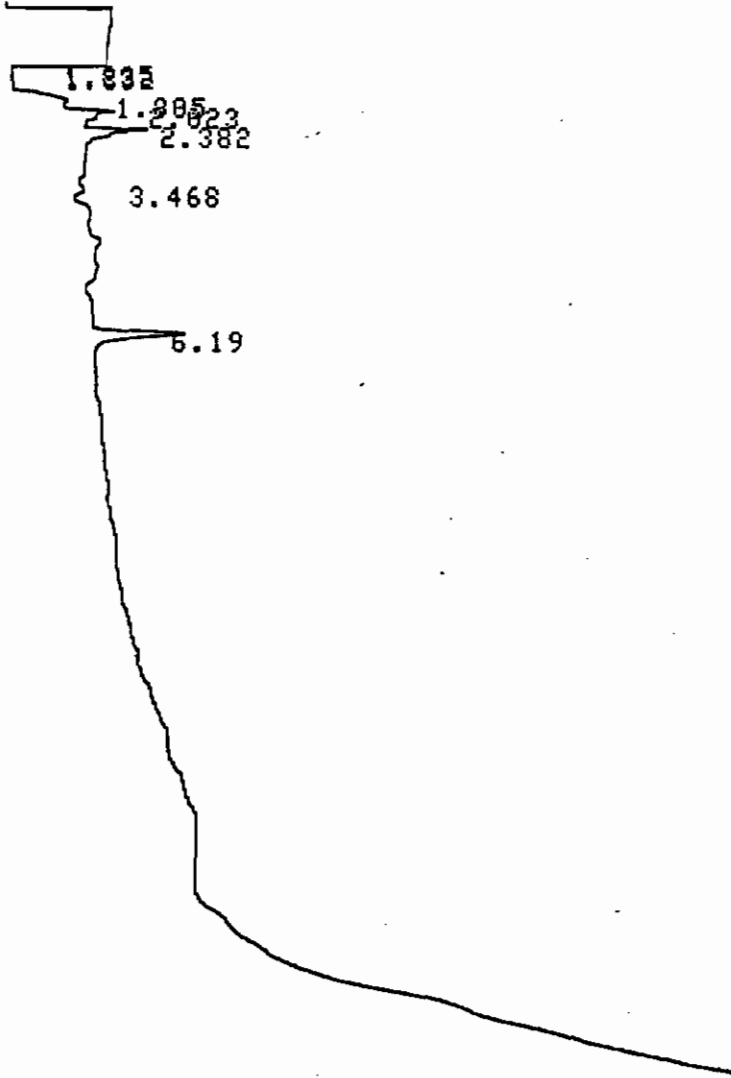
10 919 E04

DATE 97/08/20

TIME 18:23:41 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 8
 REPORT NO 928

FILE 8
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.235	1045			3.6552	
2	1.332	3833	V		13.4056	
3	1.805	8437	V		29.5042	
4	2.023	8796	V		30.7593	
5	2.382	3669	V		12.8301	
6	6.19	2815			9.8455	

TOTAL 20505

C
N

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

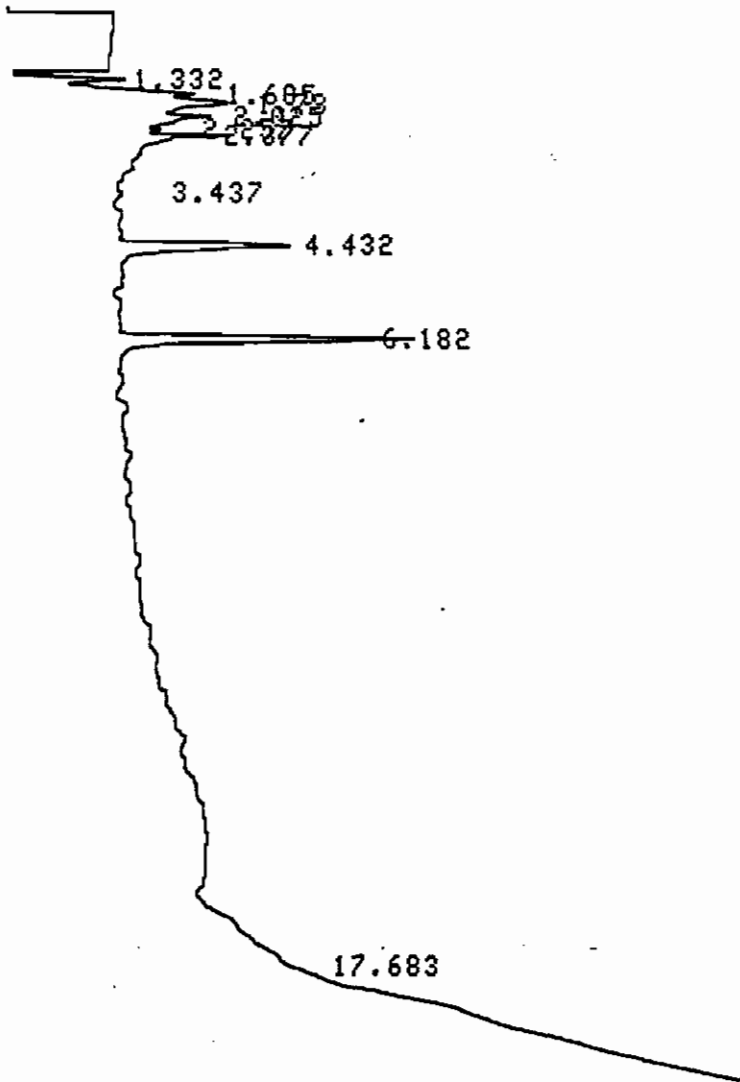
11 919 Ec5

DATE 97/08/20

TIME 18:47:22 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 929

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.332	9292			14.0455	
2	1.605	12170	V		18.3961	
3	1.78	16045	V		24.2541	
4	2.025	8208	V		12.4071	
5	2.257	2216	V		3.35	
6	2.377	4117	V		6.223	
7	4.432	5418			8.1902	
8	6.182	8689			13.1339	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

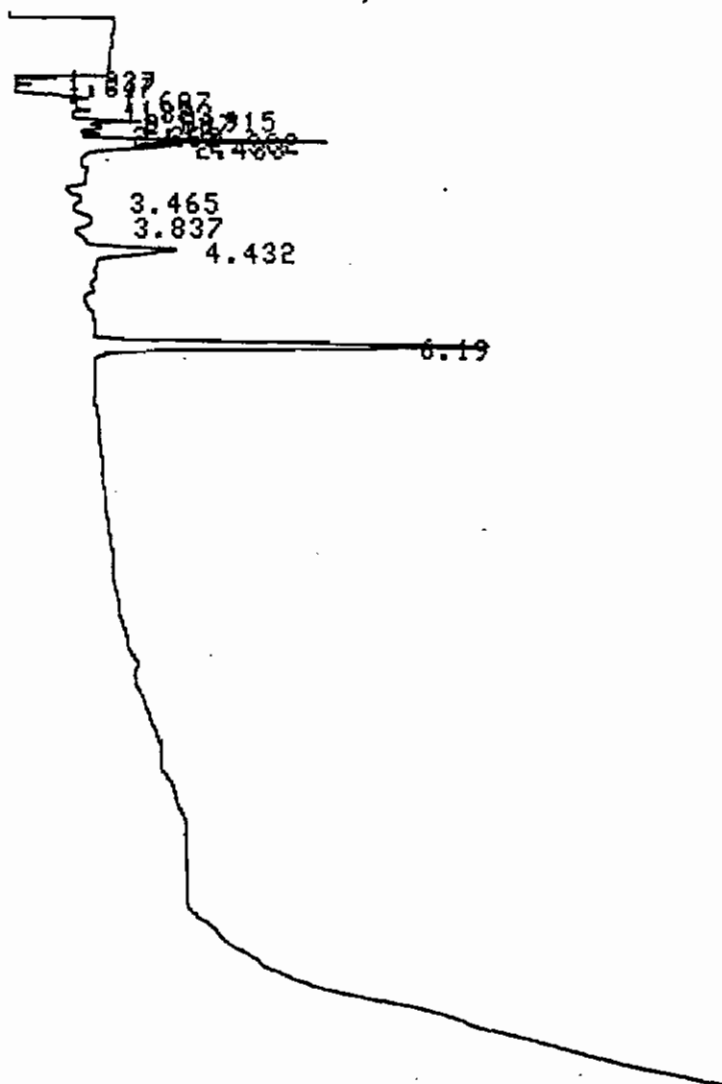
12 918 ECL

DATE 97/08/20

TIME 19:11:10 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR681
SAMPLE NO 0
REPORT NO 930

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.237	1555			2.8189	
2	1.347	4209	Y		7.6082	
3	1.607	7444	Y		13.4562	
4	1.7	3829	Y		6.9224	
5	1.823	3229	Y		5.8376	
6	1.915	2336	Y		4.2228	
7	2.027	3448	Y		6.233	
8	2.13	2933	Y		5.3025	
9	2.262	1587	Y		2.8694	
10	2.382	4949	Y		8.9465	
11	2.483	3549	Y		6.4152	
12	3.837	1247	Y		2.2547	
13	4.432	2924			5.2859	
14	6.19	12079			21.8347	
TOTAL		55319			100	

C
G
F

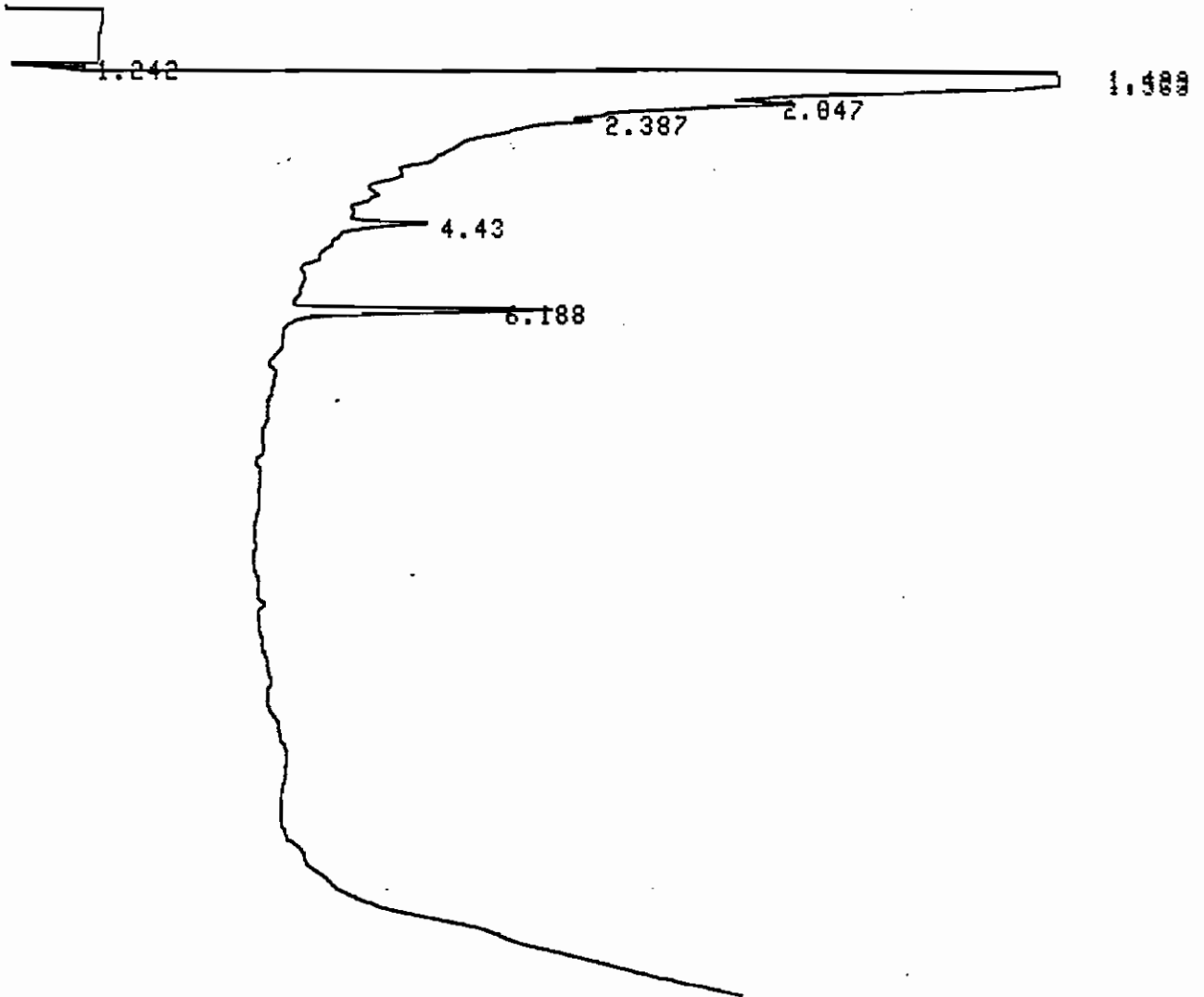
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SAMPLE NUMBER 13 918 ECT

DATE 97/08/20 TIME 19:35:07 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 931

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.242	1548			0.5322	
2	1.423	58715	V		20.1881	
3	1.533	120172	V		41.3191	
4	2.047	51342	V		17.653	
5	2.387	48521	V		16.6831	
6	4.43	2478			0.8519	
7	6.188	8064			2.7726	

TOTAL 200000

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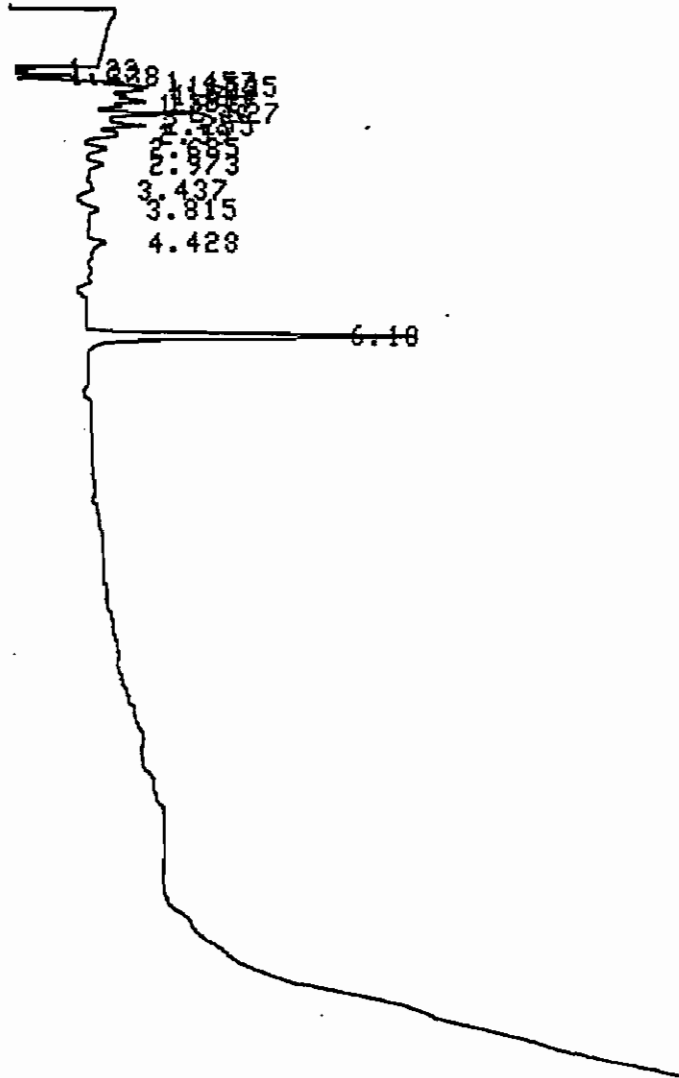
ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER 14 918 ECB

DATE 97/08/20 TIME 19:58:38 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 932

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.23	1950			2.3712	
2	1.338	6509	Y		7.9137	
3	1.457	6471	Y		7.8668	
4	1.535	6379	Y		7.7561	
5	1.688	4865	Y		5.915	
6	1.7	5530	Y		6.7236	
7	1.817	6895	Y		8.3825	
8	1.893	5008	Y		6.0886	
9	2.027	9536	Y		11.5936	
10	2.255	7293	Y		8.8665	
11	2.39	6445	Y		7.8357	
12	2.685	4850	Y		5.8967	
13	2.973	1728	Y		2.1011	
14	6.18	8792			10.6888	
TOTAL		82252			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

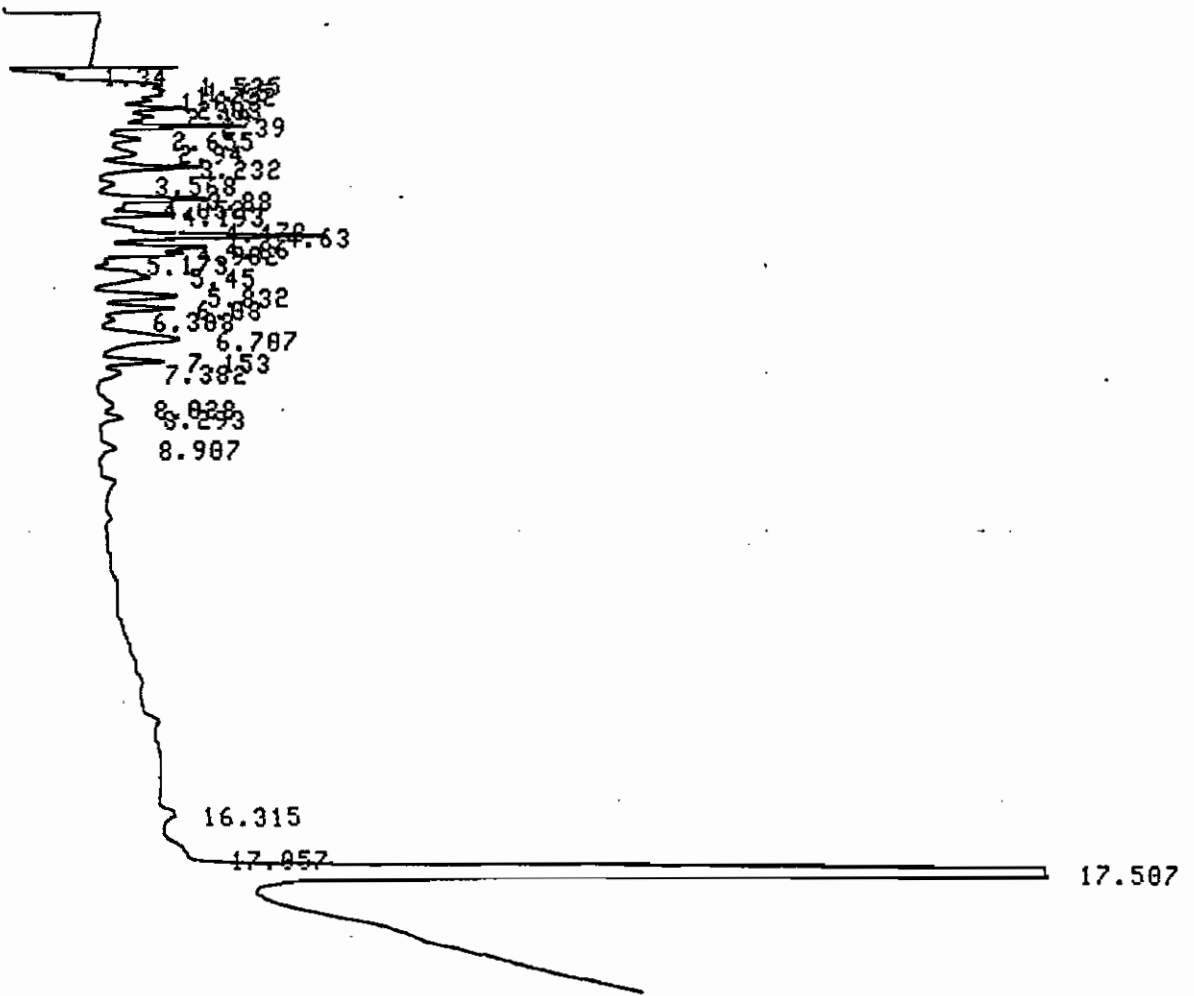
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DATE 97/08/20

TIME 20:22:36 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 933

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.34	4583			1.2986	
2	1.535	10591	V		3.001	
3	1.65	5261	V		1.4986	
4	1.732	6934	V		1.9647	
5	1.863	6382	V		1.8084	
6	2.03	9259	V		2.6235	
7	2.19	10085	V		2.8573	
8	2.39	10806	V		3.0619	
9	2.655	10531	V		2.9839	
10	2.94	11688	V		3.3116	
11	3.232	13658	V		3.8699	
12	3.568	8792	V		2.4912	
13	3.88	10552	V		2.9897	
14	4.052	3353	V		0.9502	
15	4.193	7237	V		2.0505	
16	4.473	5571	V		1.5785	
17	4.63	11750	V		3.3292	
18	4.86	6218	V		1.7618	
19	4.982	5639	V		1.5976	
20	5.173	2597	V		0.7359	
21	5.45	9395	V		2.6619	
22	5.832	6555	V		1.8574	
23	6.08	5243	V		1.4857	
24	6.308	2559	V		0.7249	
25	6.707	9080	V		2.5727	
26	7.153	3018	V		0.8552	
27	7.382	1466	V		0.4154	
28	17.507	154128			43.6708	
TOTAL		352933			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

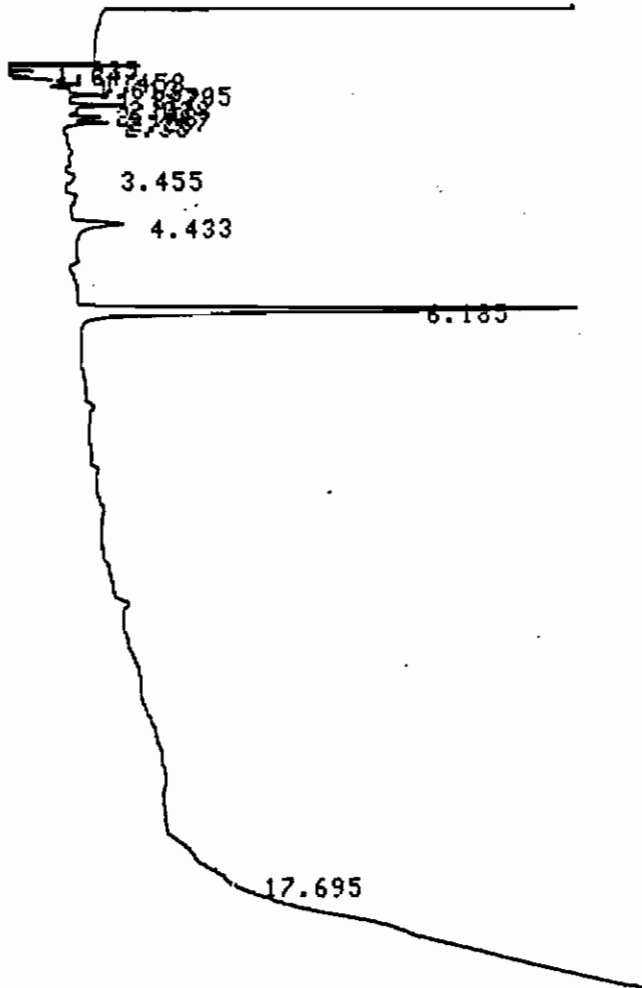
16 918 EC 9

DATE 97/08/20

TIME 20:46:45 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR681
 SAMPLE NO 8
 REPORT NO 934

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.235	2705			5.3433	
2	1.347	4743	V		9.3684	
3	1.458	2103	V		4.1539	
4	1.613	6293	V		12.4296	
5	1.705	3960	V		7.8223	
6	1.827	3658	V		7.2248	
7	2.028	5749	V		11.3546	
8	2.148	2055	V		4.0581	
9	2.267	1879	V		3.7108	
10	2.38	1283	V		2.5332	
11	4.433	1426			2.817	
12	6.185	14776			29.1841	
TOTAL		58629			100	

SAMPLE NUMBER

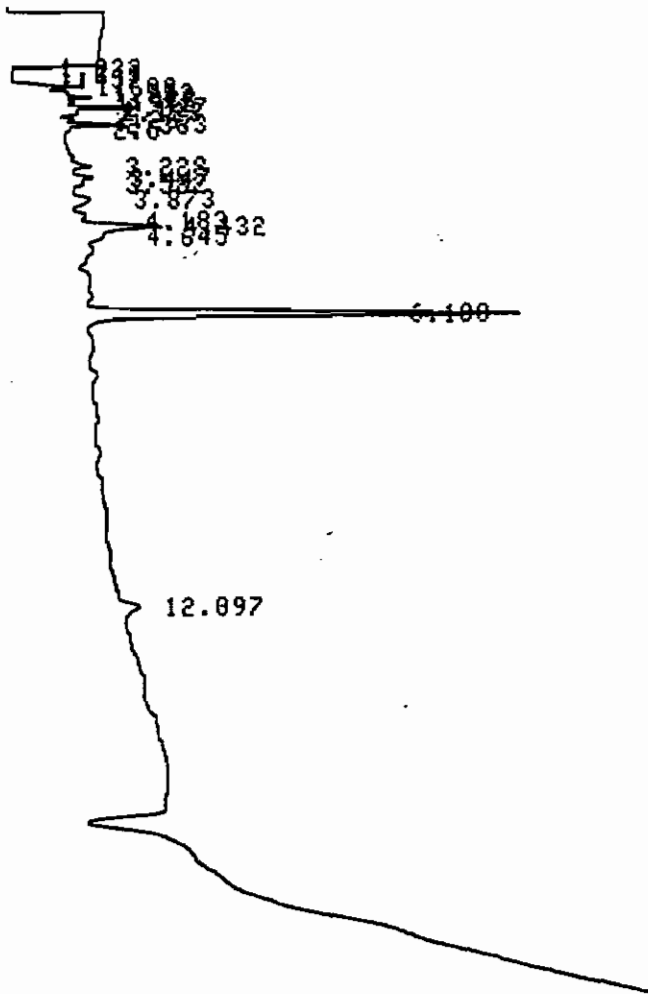
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DATE 97/08/20

TIME 21:10:04 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 935

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.233	1796			3.7601	
2	1.343	4218	Y		8.8382	
3	1.457	1728	Y		3.6181	
4	1.608	5962	Y		12.4827	
5	1.722	3518	Y		7.366	
6	1.822	3149	Y		6.5933	
7	1.915	2618	Y		5.4801	
8	2.027	3386	Y		7.0887	
9	2.123	2326	Y		4.8784	
10	2.267	1211	Y		2.535	
11	2.383	1696	Y		3.5514	
12	4.432	2754	Y		5.7669	
13	6.188	13401			28.0572	
TOTAL		47764			100	

039

SAMPLE NUMBER

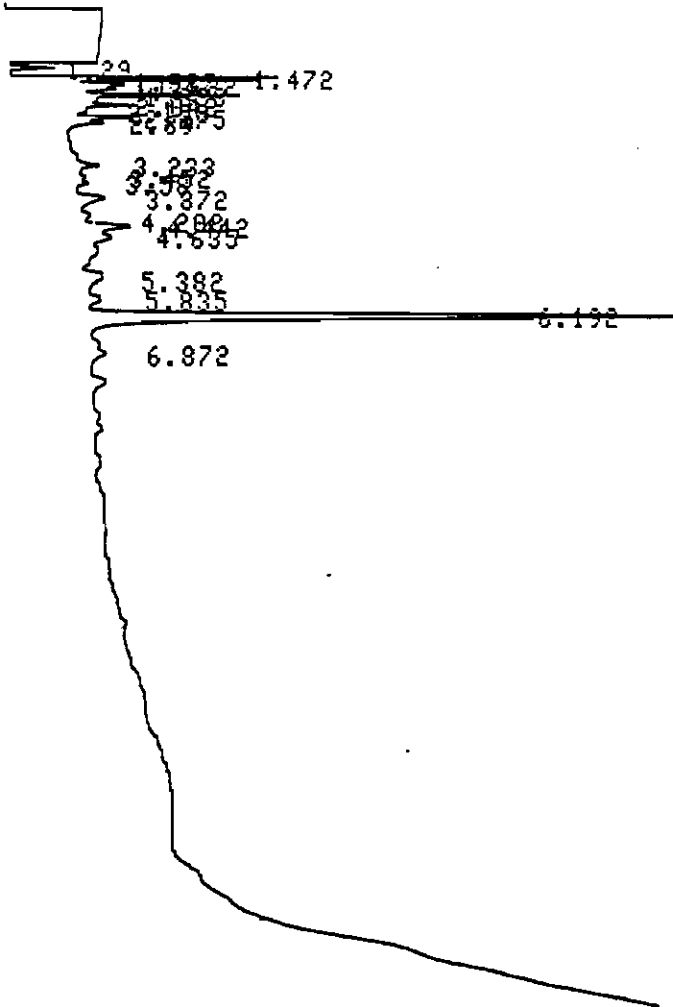
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DATE 97/08/20

TIME 21:33:52 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 936

FILE 0
METHOD 0041

PKNO	TIME	AREA	HK	IDNO	CONC	NAME
1	1.29	7867			10.6156	
2	1.472	4533	V		6.8892	
3	1.527	4378	V		6.5767	
4	1.622	5770	V		8.6673	
5	1.72	3971	V		5.9646	
6	1.838	5736	V		8.6163	
7	2.042	7055	V		10.5983	
8	2.158	1729	V		2.598	
9	2.275	2563	V		3.8587	
10	2.39	1315	V		1.9756	
11	3.872	1051			1.5788	
12	4.442	1480	V		2.2229	
13	5.382	1248			1.8744	
14	6.192	18674	V		28.0516	
TOTAL		66569			100	

SAMPLE NUMBER

19 919 EC 12

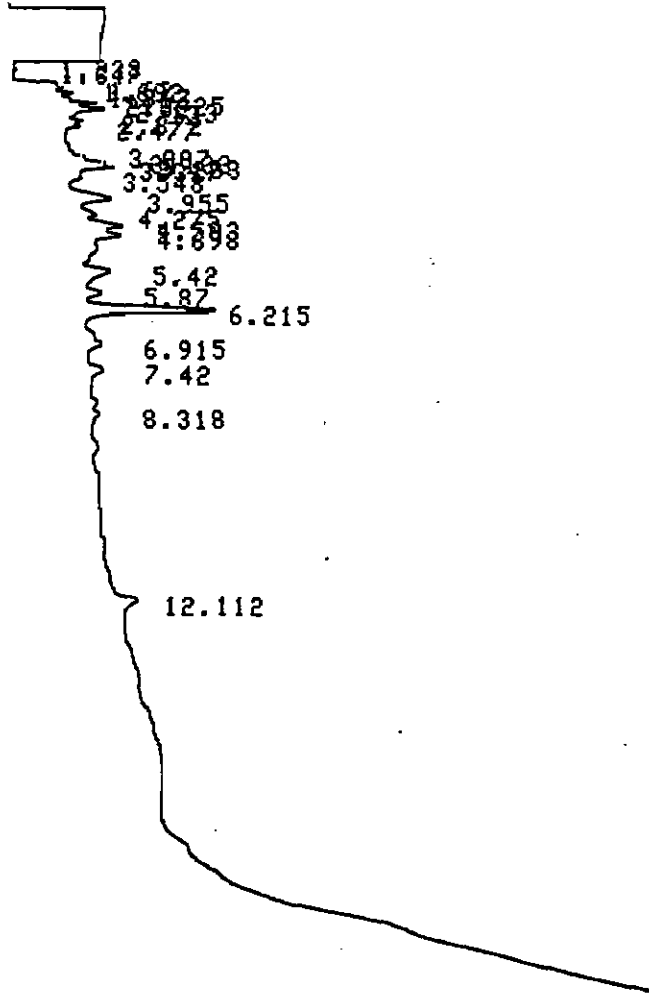
DATE 97/08/28

TIME 21:57:40

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 937

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	1162			3.852	
2	1.347	4087	V		10.7386	
3	1.62	4422	V		11.6186	
4	1.692	2662	V		6.9947	
5	1.817	3111	V		8.1723	
6	1.925	2393	V		6.2861	
7	2.02	2393	V		6.2869	
8	2.133	3355	V		8.8135	
9	2.372	2282	V		5.9949	
10	3.317	1084	V		2.8483	
11	3.955	1828			4.8015	
12	4.583	1433	V		3.765	
13	4.698	1137	V		2.9882	
14	5.42	1480			3.8887	
15	6.215	5234	V		13.7507	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

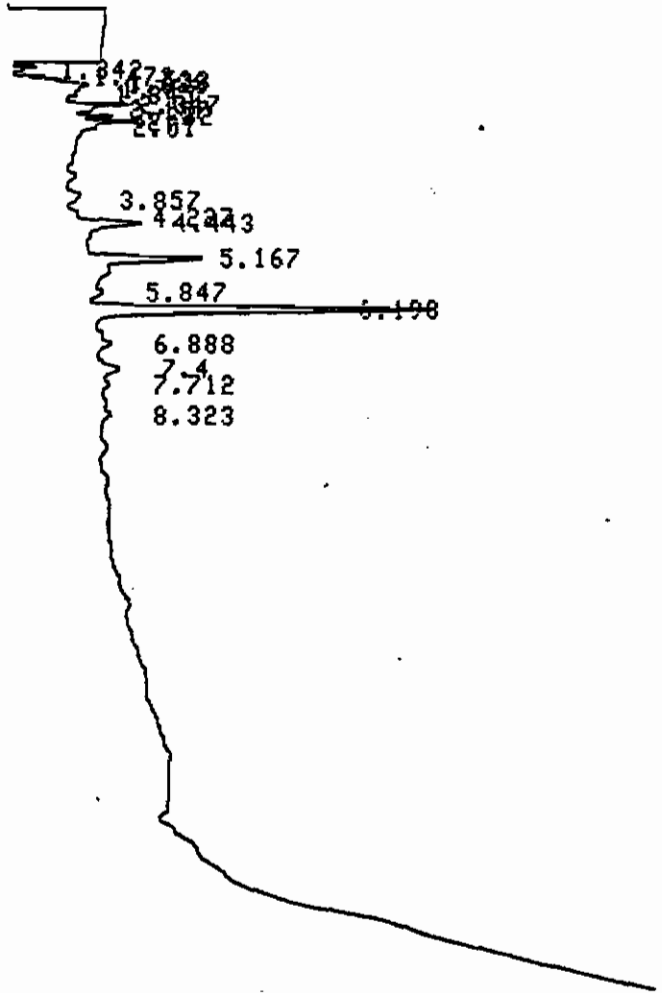
20 920EPI

DATE 97/08/20

TIME 22:21:25 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 938

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.342	7298			13.8883	
2	1.473	2487	V		4.7326	
3	1.533	2141	V		4.8745	
4	1.623	5295	V		10.0762	
5	1.727	3703	V		7.8475	
6	1.845	2910	V		5.537	
7	2.047	5411	V		10.2972	
8	2.157	2642	V		5.028	
9	2.282	1727	V		3.2857	
10	2.4	2088	V		3.9733	
11	4.443	2147	V		4.8852	
12	5.167	3438			6.5434	
13	6.198	11262			21.4313	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

21 920EA2

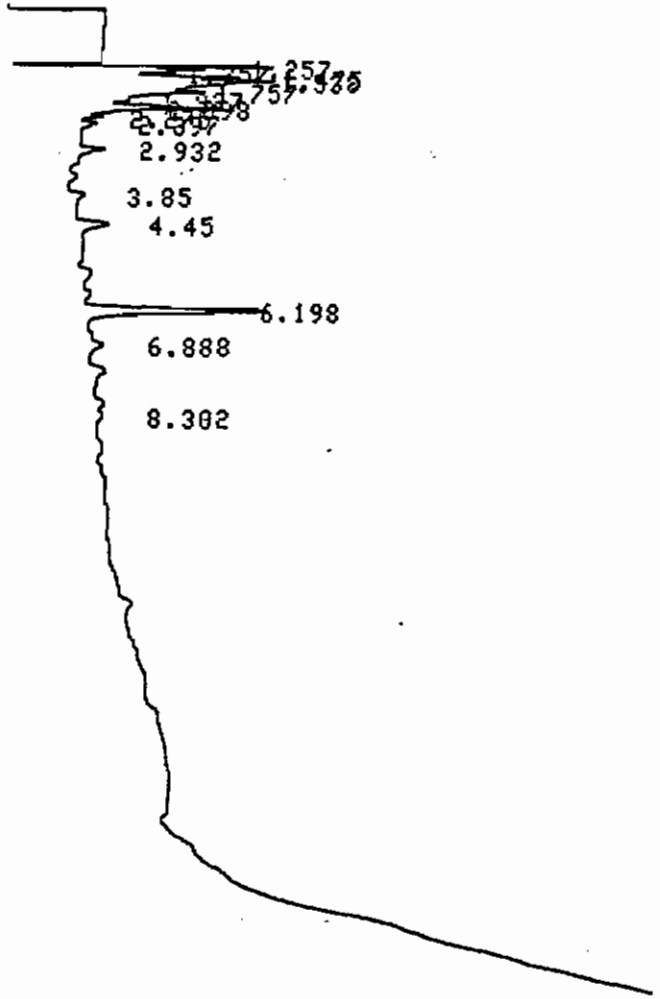
DATE 97/08/20

TIME 22:45:09

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 939

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.257	7822			12.8375	
2	1.357	4554	V		7.4745	
3	1.475	6164	V		10.1164	
4	1.538	14879	V		24.4183	
5	1.757	7784	V		12.7753	
6	1.927	3190	V		5.2349	
7	2.098	7388	V		12.1252	
8	2.275	1193	V		1.9572	
9	2.397	1098	V		1.8019	
10	4.45	1078			1.7697	
11	6.198	5782			9.4893	
TOTAL		68932			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

22 930 EA 3

DATE 97/08/20

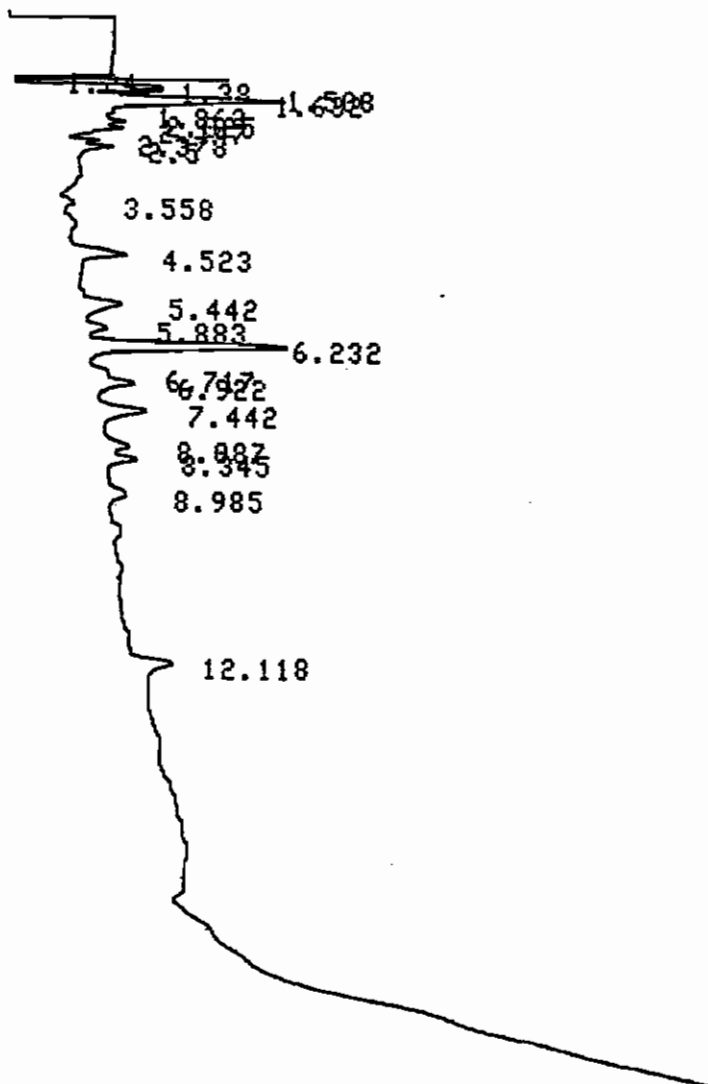
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ATTN

2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 940

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.24	2711			4.0436	
2	1.38	10501	Y		15.6638	
3	1.508	2513	Y		3.7478	
4	1.632	16149	Y		24.088	
5	1.862	3829	Y		5.7121	
6	2.025	5867	Y		8.752	
7	2.147	4538	Y		6.7696	
8	2.378	1278	Y		1.9064	
9	2.5	1571	Y		2.344	
10	4.523	1797			2.68	
11	5.442	1640			2.4461	
12	6.232	7415	Y		11.0605	
13	6.922	1652	Y		2.4637	
14	7.442	2065			3.0802	
15	8.087	1036			1.546	
16	8.345	1039	Y		1.55	
17	12.118	1439			2.1462	
TOTAL		67040			100	

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ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

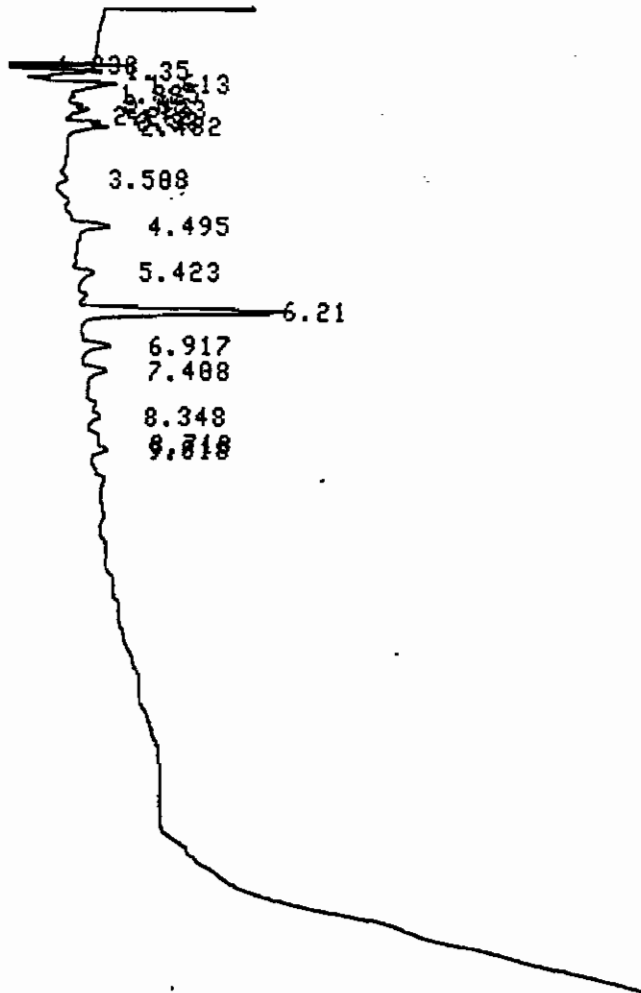
23 900 EA4

DATE 97/08/20

TIME 23:32:48 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 941

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	2432			4.9976	
2	1.35	8446	V		17.3548	
3	1.613	12033	V		24.7266	
4	1.825	3388	V		6.9623	
5	2.02	4189	V		8.6075	
6	2.133	3266	V		6.7114	
7	2.262	1025	V		2.1063	
8	2.38	1723	V		3.5397	
9	2.482	2031	V		4.1743	
10	4.495	1256			2.5813	
11	6.21	7793			16.0136	
12	6.917	1083			2.2246	
TOTAL		40665			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

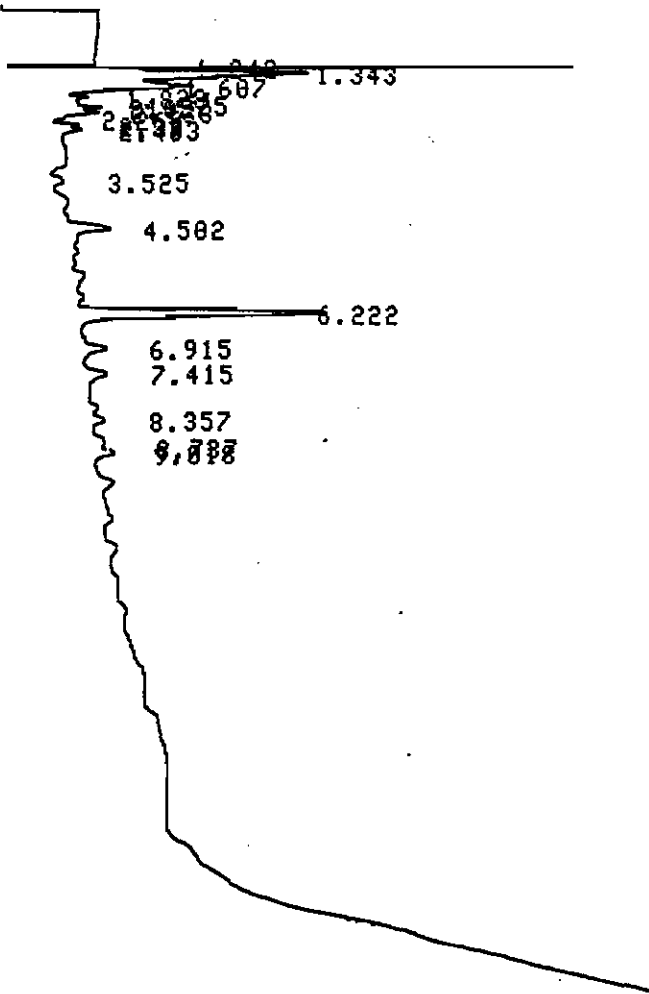
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DATE 97/08/20

TIME 23:56:08 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

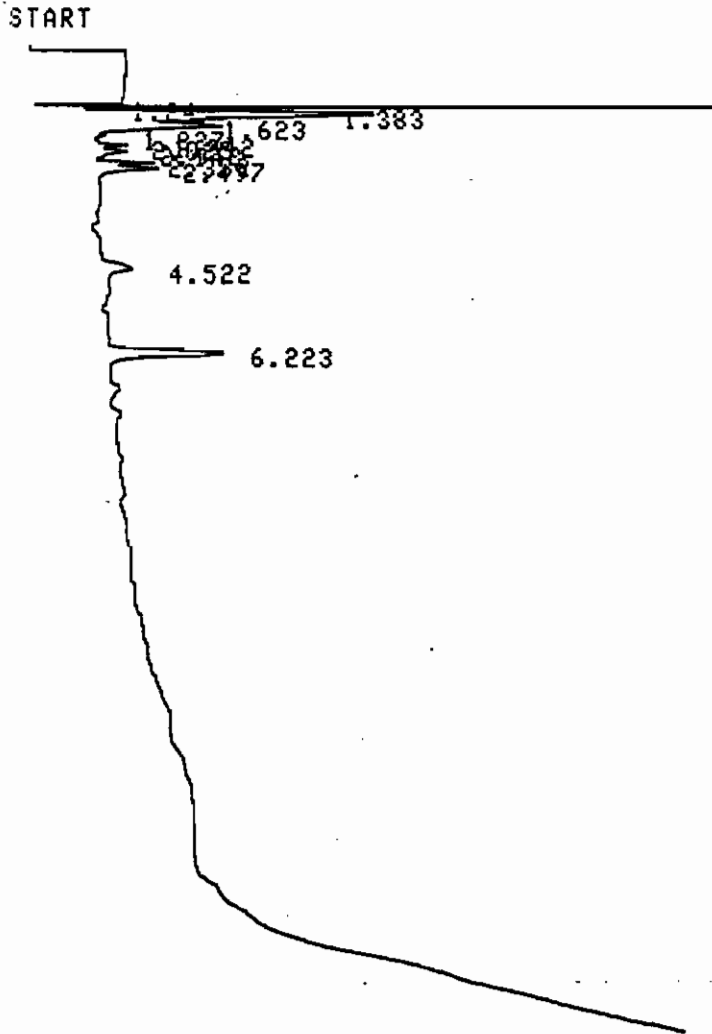
CHROMATOPAC CR681
 SAMPLE NO 0
 REPORT NO 942

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.242	4208			6.6562	
2	1.343	18971	V		30.0085	
3	1.687	15082	V		23.8575	
4	1.828	3630	V		5.7413	
5	1.925	2762	V		4.3696	
6	2.027	2455	V		3.883	
7	2.133	3293	V		5.2096	
8	2.38	1179	V		1.8651	
9	2.483	1059	V		1.6754	
10	4.502	1473			2.3292	
11	6.222	9106			14.4046	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER 25 900 EAG
 DATE 97/08/21 TIME 00:19:54 ATTN 2
 VAR-5



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601 FILE 0
 SAMPLE NO 0 METHOD 0041
 REPORT NO 943

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.24	6203			9.7988	
2	1.383	21340	V		33.708	
3	1.623	13242	V		20.9173	
4	1.827	2915	V		4.6047	
5	1.942	2148	V		3.3935	
6	2.025	2607	V		4.1174	
7	2.148	4512	V		7.1266	
8	2.382	2078	V		3.2826	
9	2.497	2596	V		4.1006	
10	4.522	1120			1.7695	
11	6.223	4546			7.181	

041

CHROMATOPAC CR601
SAMPLE NO 8
REPORT NO 944

FILE 8
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	2.398	2883	V		1.8524	
2	3.247	2617	V		1.3219	
3	3.895	3949			1.9949	
4	4.215	3158	V		1.5955	
5	4.49	1821	V		0.516	
6	4.65	7376	V		3.7266	
7	4.882	3889	V		1.5685	
8	5.003	2627	V		1.3273	
9	5.472	3544	V		1.7983	
10	5.848	3138	V		1.5853	
11	6.183	2997	V		1.5142	
12	6.728	5742	V		2.9888	
13	7.183	2277	V		1.1505	
14	7.482	1849	V		0.5298	
15	17.53	153271			77.4341	
TOTAL		197937			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

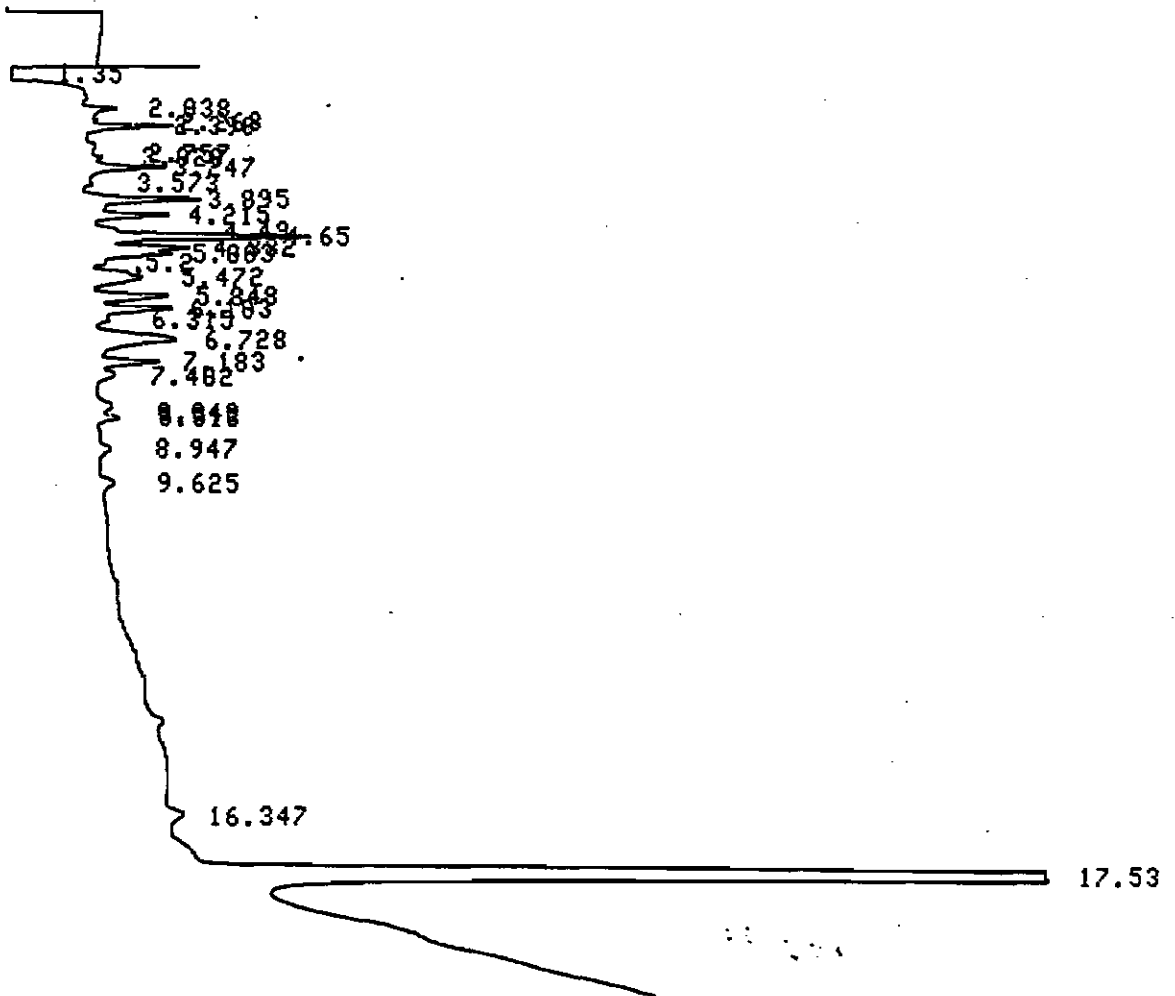
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DATE 97/08/21

TIME 00:43:38 ATTN 2

VAR-5

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CHROMATOGRAM 1 MEMORIZED

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

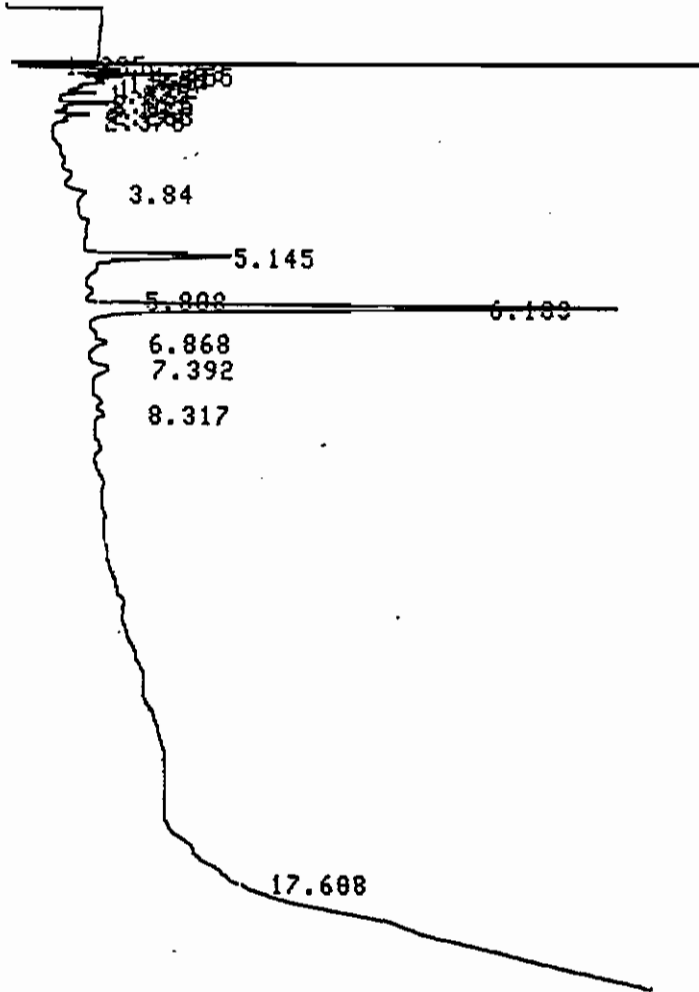
27 920 EA7

DATE 97/08/21

TIME 01:07:31 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 945

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.235	6888			11.3924	
2	1.358	6728	V		11.1279	
3	1.455	3624	V		5.9929	
4	1.51	2432	V		4.022	
5	1.607	5236	V		8.6681	
6	1.702	3571	V		5.9064	
7	1.825	3154	V		5.2157	
8	2.025	4648	V		7.6875	
9	2.133	1751	V		2.8957	
10	2.263	1476	V		2.4411	
11	5.145	4353			7.1987	
12	6.183	16603			27.4598	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

28

920 EAG

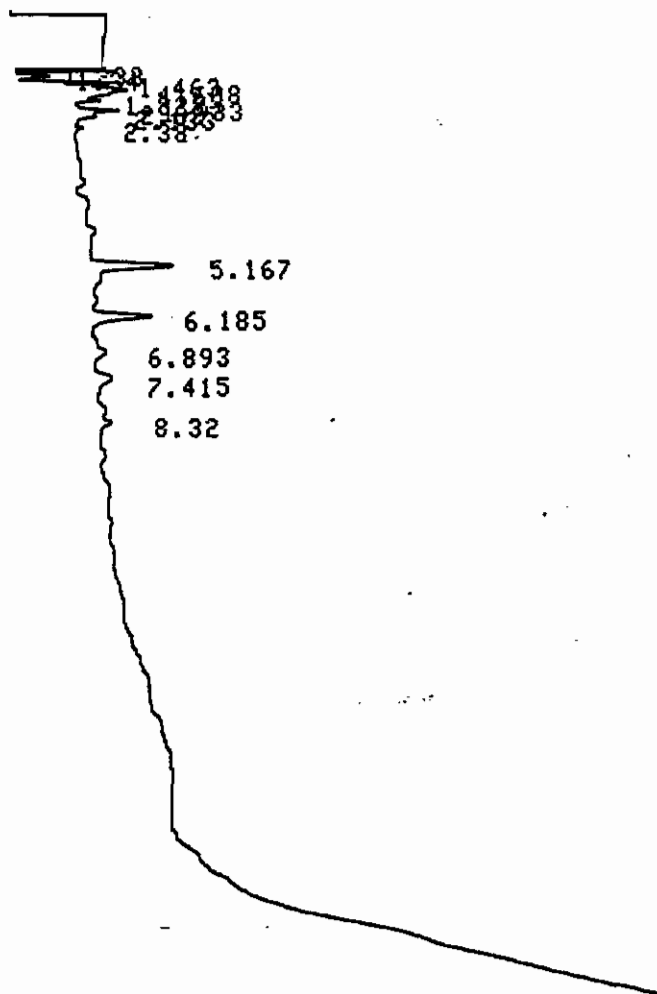
DATE 97/08/21

TIME 01:31:08

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 946

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	2387			6.3402	
2	1.34	4715	V		12.5234	
3	1.463	2889	V		7.6741	
4	1.608	11934	V		31.7003	
5	1.828	2753	V		7.3139	
6	1.933	1821	V		4.8364	
7	2.027	2763	V		7.3404	
8	2.133	2279	V		6.0535	
9	2.38	1892	V		2.8998	
10	5.167	2849			7.5668	
11	6.185	2165			5.7511	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

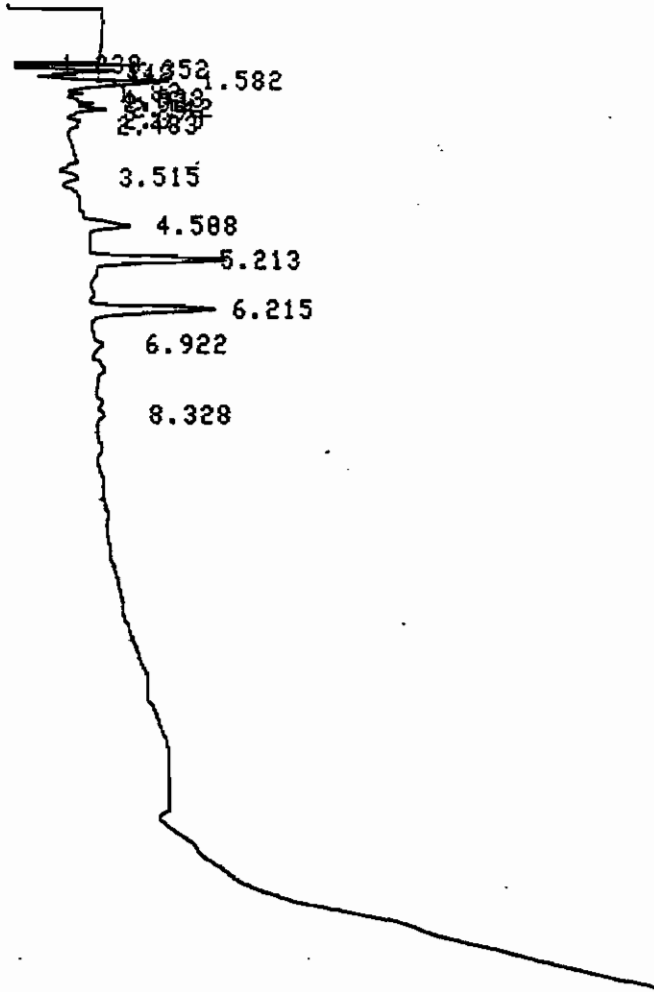
29 920 E09

DATE 97/08/21

TIME 01:54:38 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 947

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	2324			5.8125	
2	1.352	6162	V		13.2888	
3	1.448	1760	V		3.795	
4	1.582	12108	V		26.1135	
5	1.82	3124	V		6.7369	
6	1.938	2206	V		4.7566	
7	2.02	2135	V		4.6853	
8	2.142	4265	V		9.1979	
9	2.375	1065	V		2.2969	
10	4.588	1599			3.4487	
11	5.213	4798			10.3312	
12	6.215	4830			10.4168	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

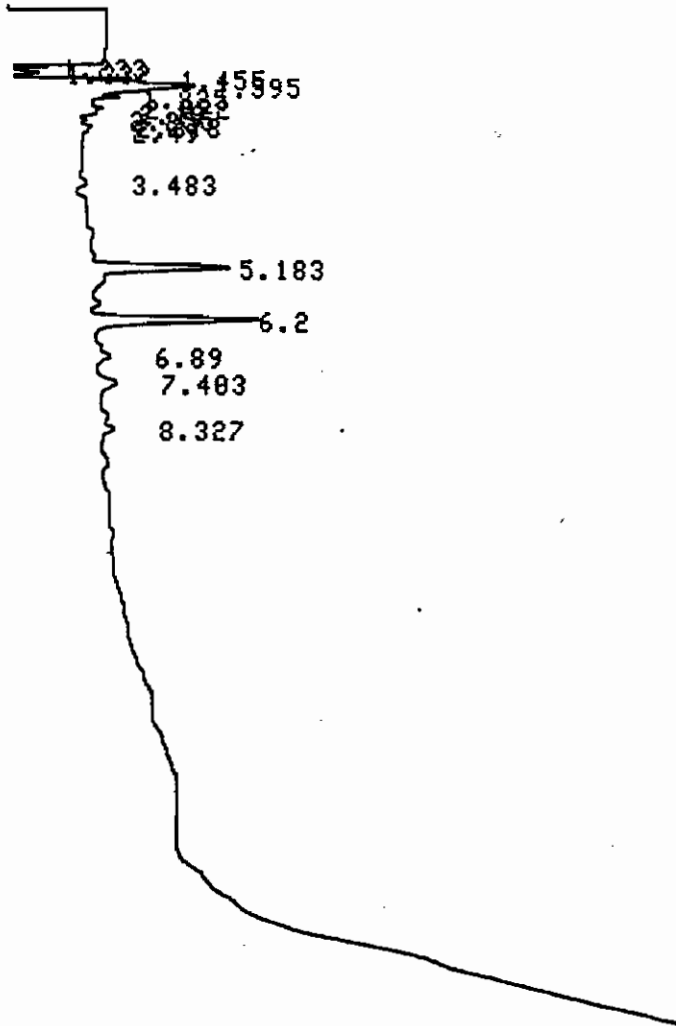
38 920 E A10

DATE 97/08/21

TIME 02:18:24 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 948

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.233	1649			3.5499	
2	1.332	4634	V		9.9772	
3	1.455	2764	V		5.9512	
4	1.595	15408	V		33.1751	
5	1.825	3292	V		7.8884	
6	2.022	4985	V		10.7341	
7	2.12	2428	V		5.2269	
8	2.255	1896	V		2.3686	
9	5.183	4458			9.5992	
10	6.2	5730			12.3374	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

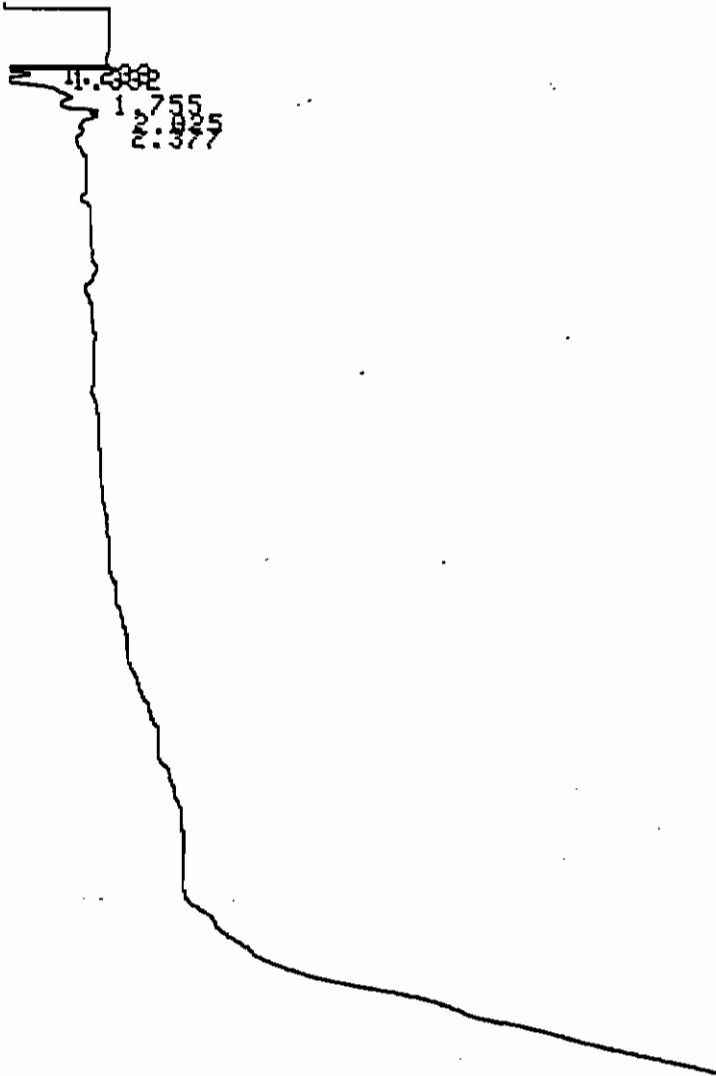
31 920 EA"

DATE 97/08/21

TIME 02:42:07 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 949

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.233	2616			9.0416	
2	1.332	5158	Y		17.8322	
3	1.755	12156	Y		42.0211	
4	2.025	7713	Y		26.6617	
5	2.377	1285	Y		4.4434	

TOTAL 22028

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ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

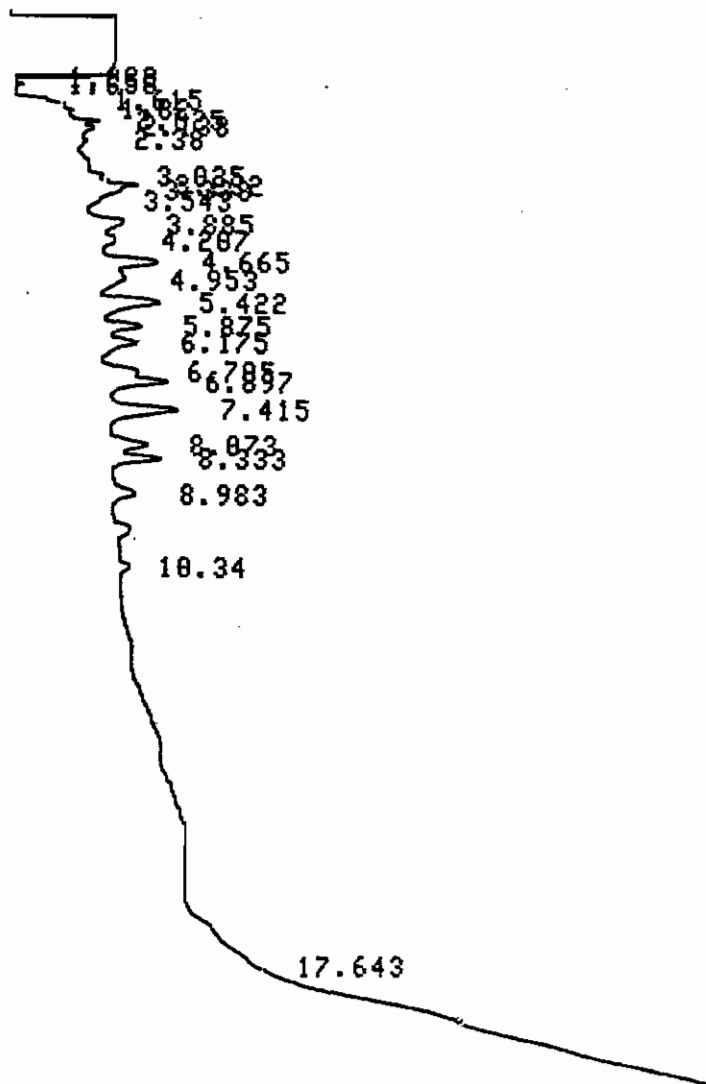
32 420 EA12

DATE 97/08/21

TIME 03:05:46 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 950

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	1654			3.6741	
2	1.358	4061	Y		9.0204	
3	1.615	3740	Y		8.3077	
4	1.82	4925	Y		10.9397	
5	2.025	4066	Y		9.0318	
6	2.138	2294	Y		5.0949	
7	3.232	1445	Y		3.2088	
8	3.338	1047	Y		2.3253	
9	3.885	1638			3.6378	
10	4.665	2225			4.9417	
11	4.953	1499	Y		3.3295	
12	5.422	3055			6.7868	
13	5.875	1634	Y		3.6288	
14	6.175	1745	Y		3.8758	
15	6.705	1428			3.1713	
16	6.897	2422	Y		5.3787	
17	7.415	2676			5.9451	
18	8.073	1691			3.756	
19	8.333	1776	Y		3.9458	
TOTAL		45021			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

33 920EA13

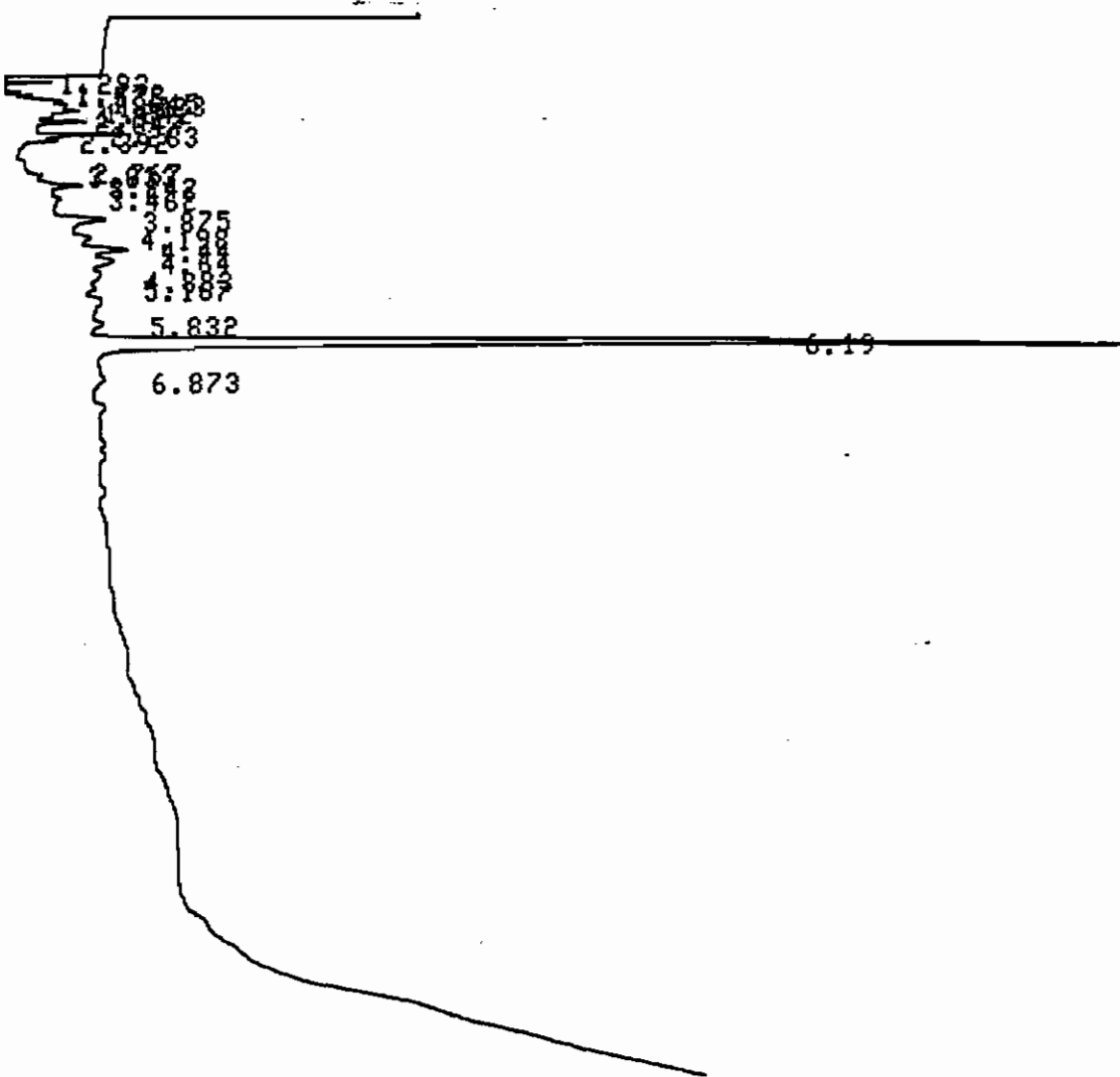
DATE 97/08/21

TIME 03:29:58

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 951

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.293	6744			9.9294	
2	1.478	2192	Y		3.2266	
3	1.535	1956	Y		2.8805	
4	1.645	4284	Y		6.3076	
5	1.723	3639	Y		5.357	
6	1.842	3628	Y		5.3418	
7	1.925	2767	Y		4.0744	
8	2.047	2787	Y		4.1027	
9	2.283	4142	Y		6.0976	
10	3.242	1008	Y		1.4837	
11	3.875	1496			2.2019	
12	4.44	1911	Y		2.8134	
13	4.64	1703	Y		2.5073	
14	4.883	1249	Y		1.8395	
15	6.19	28416			41.8365	
TOTAL		67922			100	

055

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

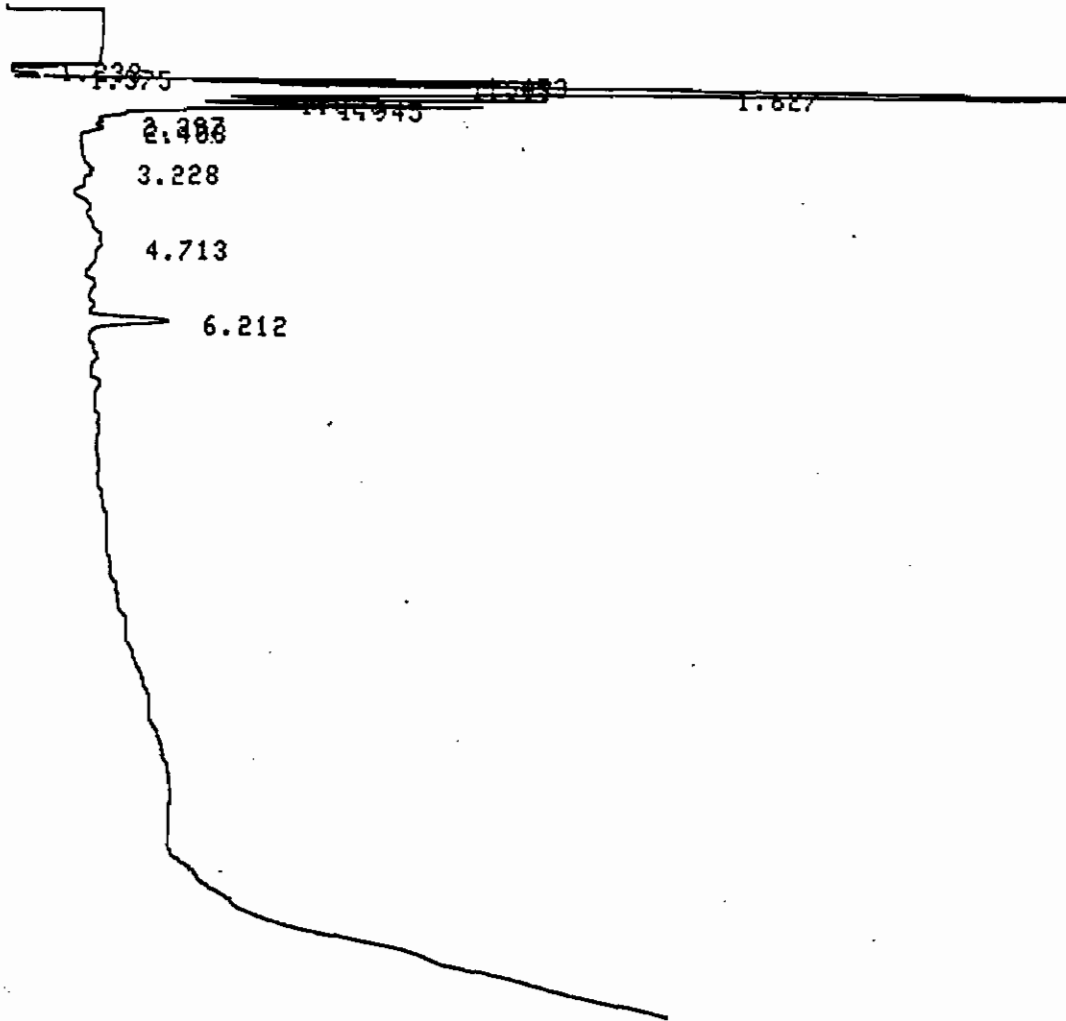
34 970 ERIY

DATE 97/08/21

TIME 03:53:35 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR681
 SAMPLE NO 0
 REPORT NO 952

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	1741			1.8135	
2	1.375	3327	V		3.4657	
3	1.453	6087	V		6.3412	
4	1.588	5580	V		5.8129	
5	1.627	45535	V		47.4334	
6	1.823	10363	V		10.795	
7	1.945	17123	V		17.8366	
8	2.297	1345	V		1.4008	
9	2.408	1632	V		1.7003	
10	6.212	3264			3.4005	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

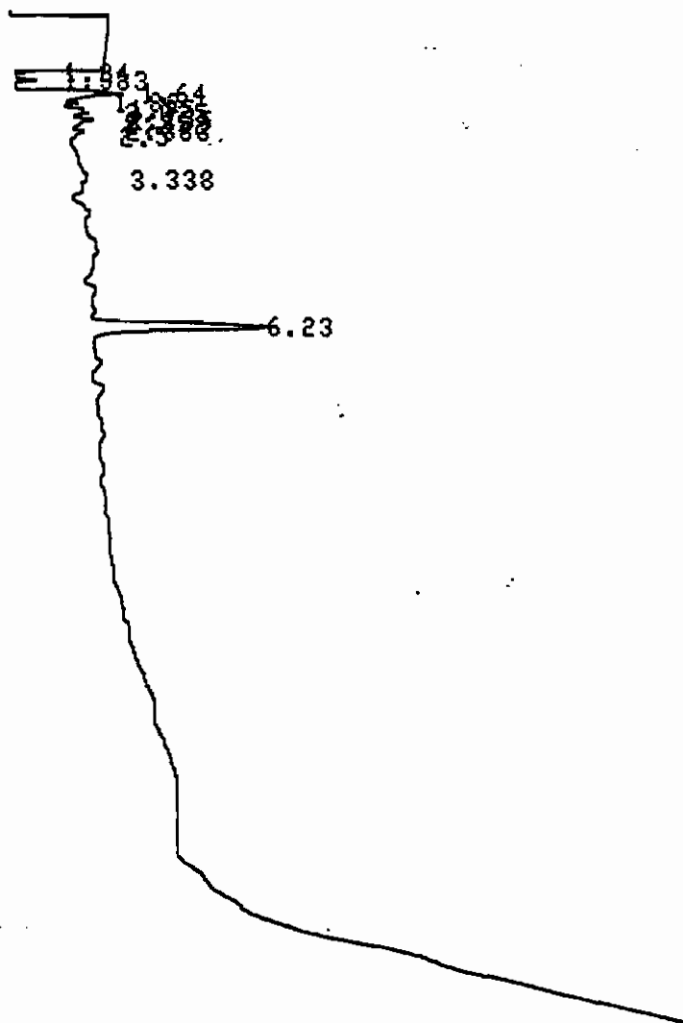
35 920 EP 15

DATE 97/08/21

TIME 04:17:14 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 953

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.24	1265			3.7333	
2	1.383	4360	V		12.8666	
3	1.64	9505	V		28.0503	
4	1.82	2499	V		7.3747	
5	1.95	2333	V		6.8841	
6	2.025	1932	V		5.701	
7	2.155	2506	V		7.395	
8	2.252	1281	V		3.7801	
9	2.383	1123	V		3.3141	
10	6.23	7082			20.9007	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

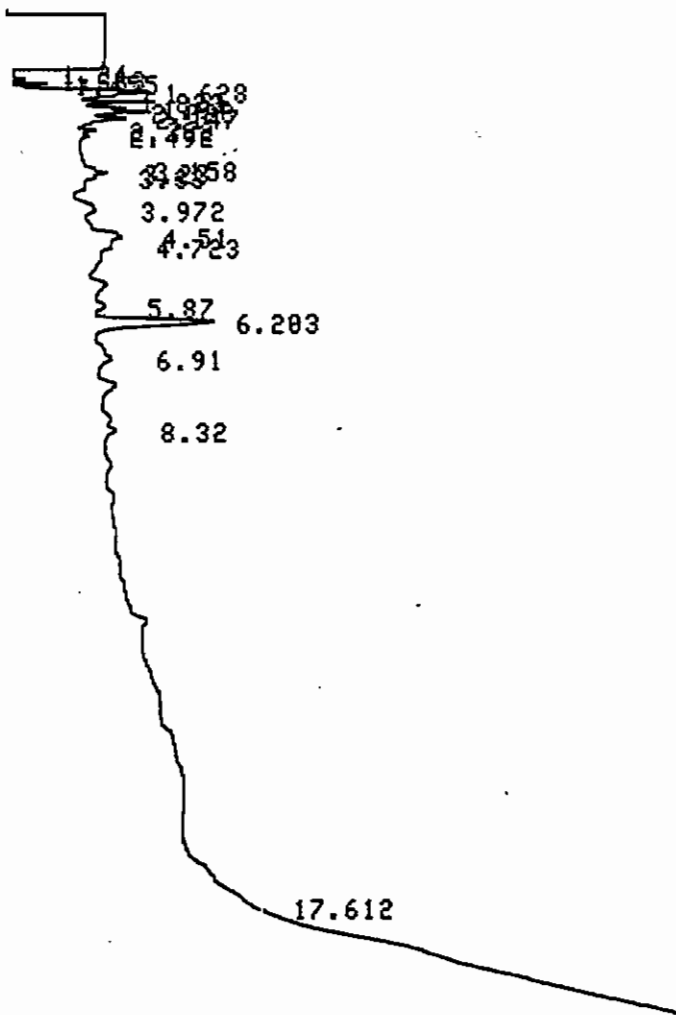
36 920 EA 16

DATE 97/08/21

TIME 04:40:43 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 954

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.24	1138			3.0437	
2	1.363	3361	V		9.0561	
3	1.455	1488	V		3.9872	
4	1.628	11049	V		29.7742	
5	1.823	3977	V		10.7172	
6	1.94	2868	V		7.7286	
7	2.023	3215	V		8.6641	
8	2.147	4328	V		11.6619	
9	4.51	1248			3.3421	
10	6.203	4463			12.025	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

37 1042-01

DATE 97/08/21

TIME 05:04:31

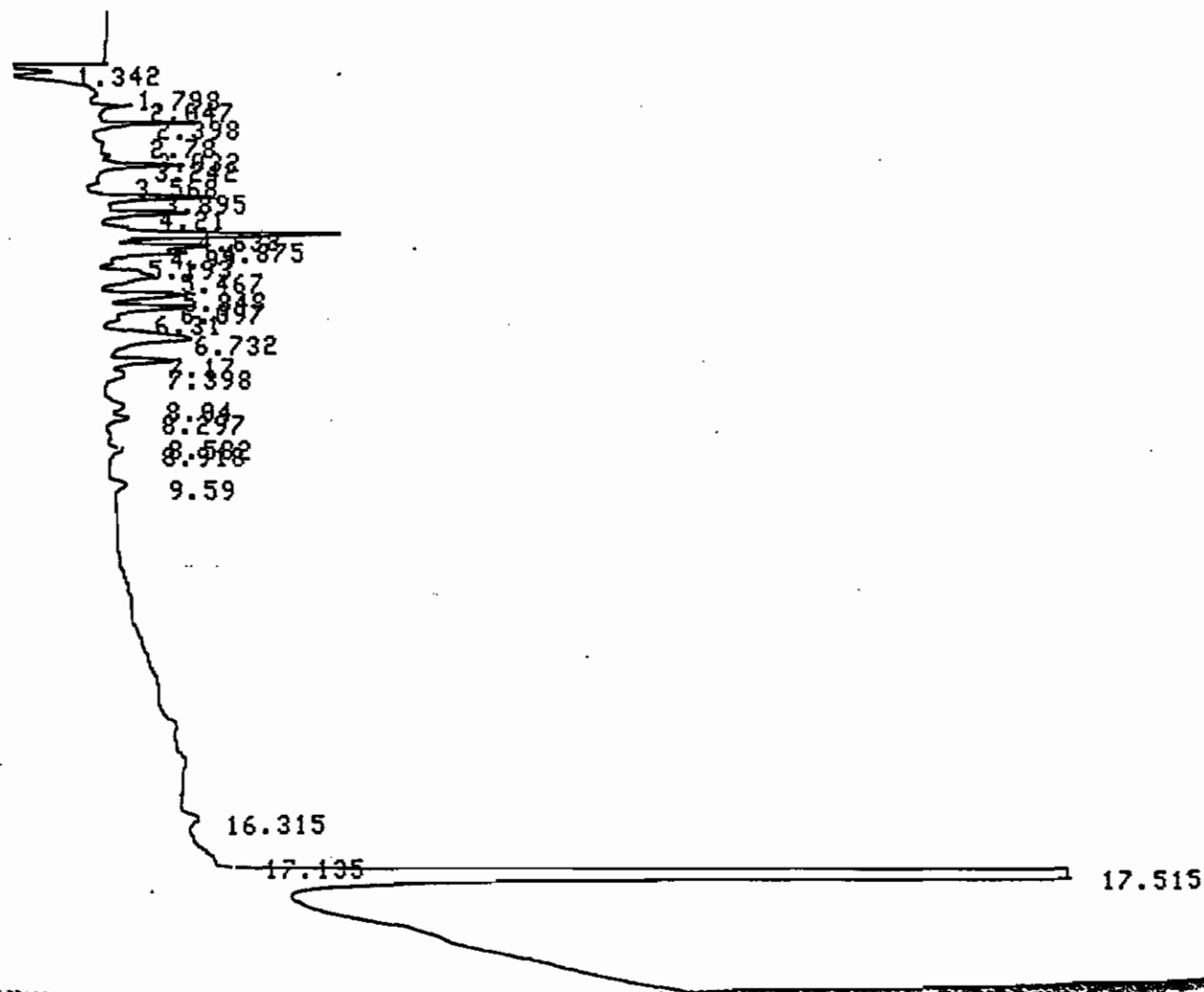
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VAR-5

START

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 8
 REPORT NO 955

FILE 8
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.342	7031			1.7271	
2	1.798	22029	V		5.4115	
3	2.047	14863	V		3.651	
4	2.398	17827	V		4.3791	
5	2.78	14537	V		3.571	
6	3.032	9283	V		2.2804	
7	3.242	15876	V		3.8999	
8	3.568	7372	V		1.8109	
9	3.895	15258	V		3.7481	
10	4.21	14731	V		3.6186	
11	4.638	20057	V		4.927	
12	4.875	7820	V		1.9209	
13	4.99	7360	V		1.8079	
14	5.193	3846	V		0.9447	
15	5.467	14115	V		3.4674	
16	5.848	9235	V		2.2686	
17	6.097	7993	V		1.9634	
18	6.31	4327	V		1.0628	
19	6.732	15634	V		3.8405	
20	7.17	5605	V		1.3768	
21	7.398	4812	V		1.182	
22	8.04	5878	V		1.4439	
23	8.297	2283	V		0.5607	
24	8.582	1484	V		0.3645	
25	8.918	1175	V		0.2888	
26	17.515	156656			38.4824	
TOTAL		407085			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

38

900 EAT

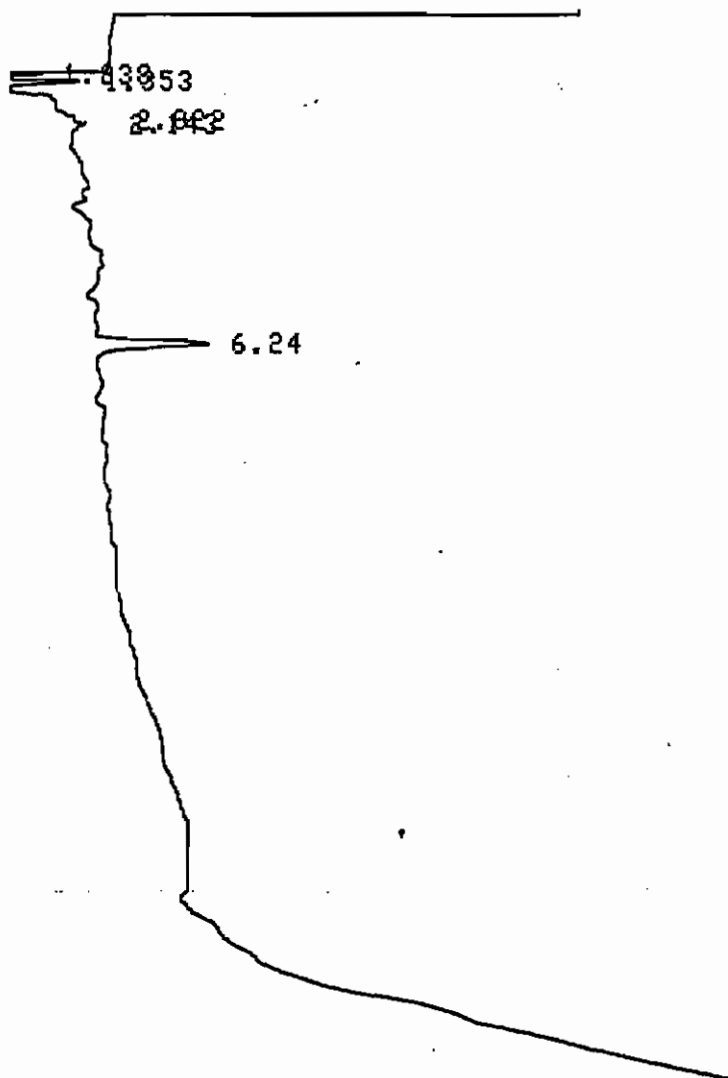
DATE 97/08/21

TIME 05:28:44

ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 956

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.238	1336			13.9868	
2	1.353	3986	V		41.7481	
3	6.24	4227			44.2651	
TOTAL		9549			100	

090

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

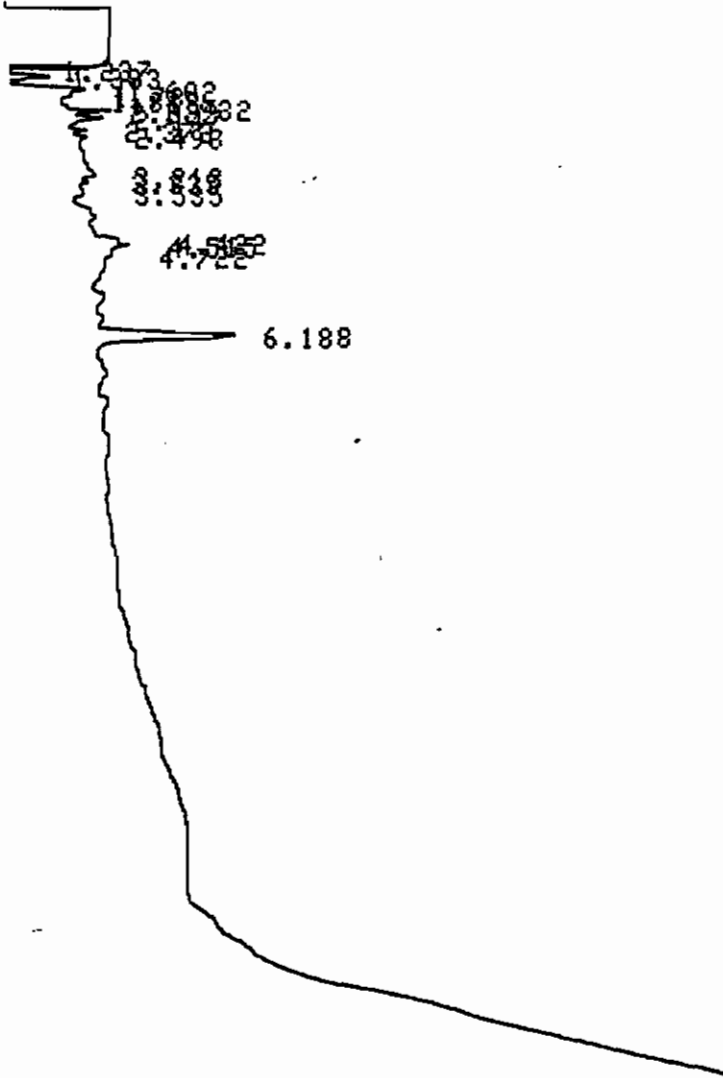
39 900 EA19

DATE 97/08/21

TIME 05:51:52 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 957

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.237	1585			5.3479	
2	1.383	5065	Y		17.0923	
3	1.602	5367	Y		18.1099	
4	1.73	3109	Y		10.4922	
5	1.818	1464	Y		4.9408	
6	1.932	2313	Y		7.8058	
7	2.023	2442	Y		8.2415	
8	2.147	3147	Y		10.6187	
9	6.188	5142			17.351	

ADIRONDACK ENVIRONMENTAL SERVICES

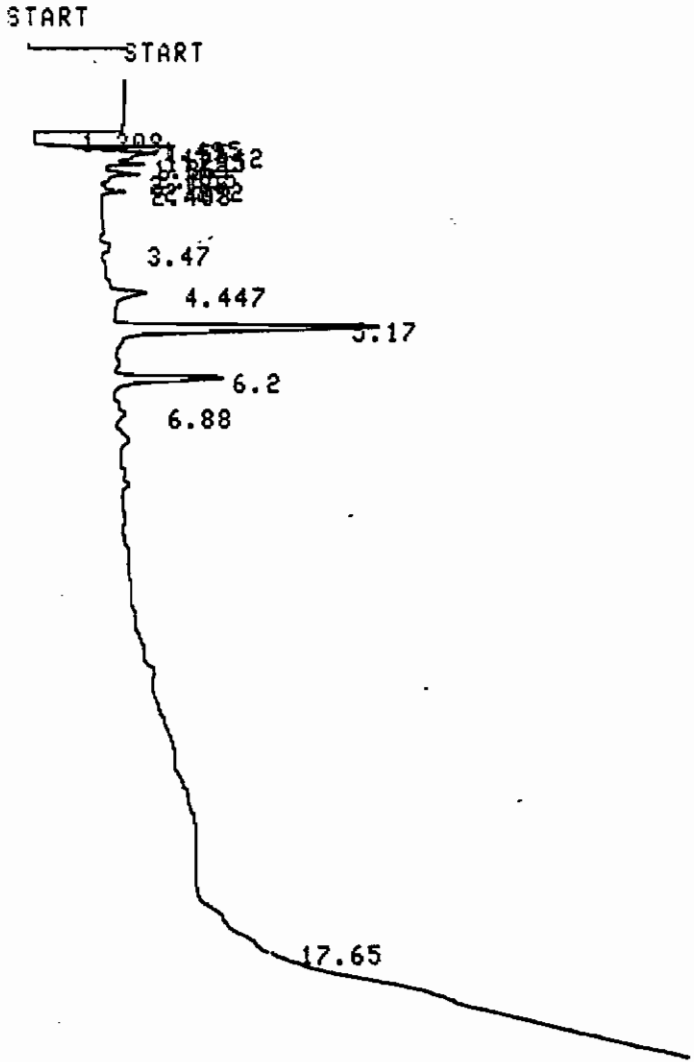
SAMPLE NUMBER

48 920 ER19

DATE 97/08/21

TIME 06:15:47 ATTN 2

VAR-5



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 8
 REPORT NO 958

FILE 8
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.308	4381			10.1785	
2	1.495	3539	V		8.2173	
3	1.55	1907	V		4.4268	
4	1.642	5659	V		13.1377	
5	1.735	3246	V		7.5373	
6	1.86	3438	V		7.9826	
7	2.055	5425	V		12.5958	
8	2.187	1234	V		2.8647	
9	4.447	1188			2.7584	
10	5.17	9361			21.733	
11	6.2	3694			8.5759	
TOTAL		43872			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

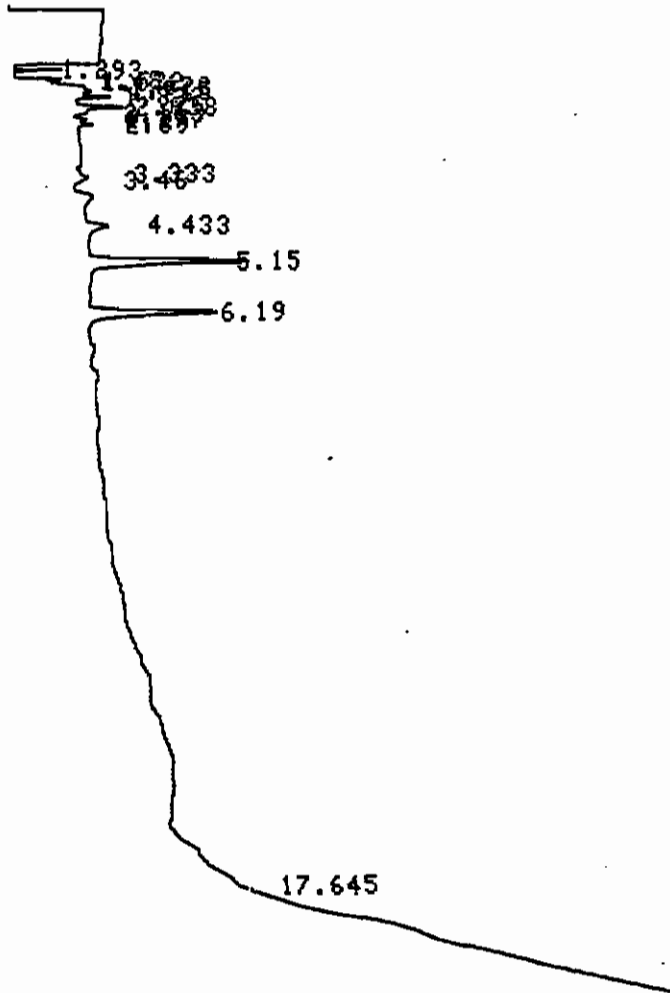
41 920 EP 20

DATE 97/08/21

TIME 06:39:38 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR681
 SAMPLE NO 0
 REPORT NO 959

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.293	5867			14.992	
2	1.48	2950	Y		7.5377	
3	1.532	1803	Y		4.6076	
4	1.628	4367	Y		11.1604	
5	1.715	3827	Y		9.7798	
6	1.832	3488	Y		8.912	
7	2.038	5461	Y		13.954	
8	2.163	1546	Y		3.9495	
9	2.277	1000	Y		2.5561	
10	5.15	4836			12.3583	
11	6.19	3989			10.1925	
TOTAL		39133			100	

ADIRONDACK ENVIRONMENTAL SERVICES

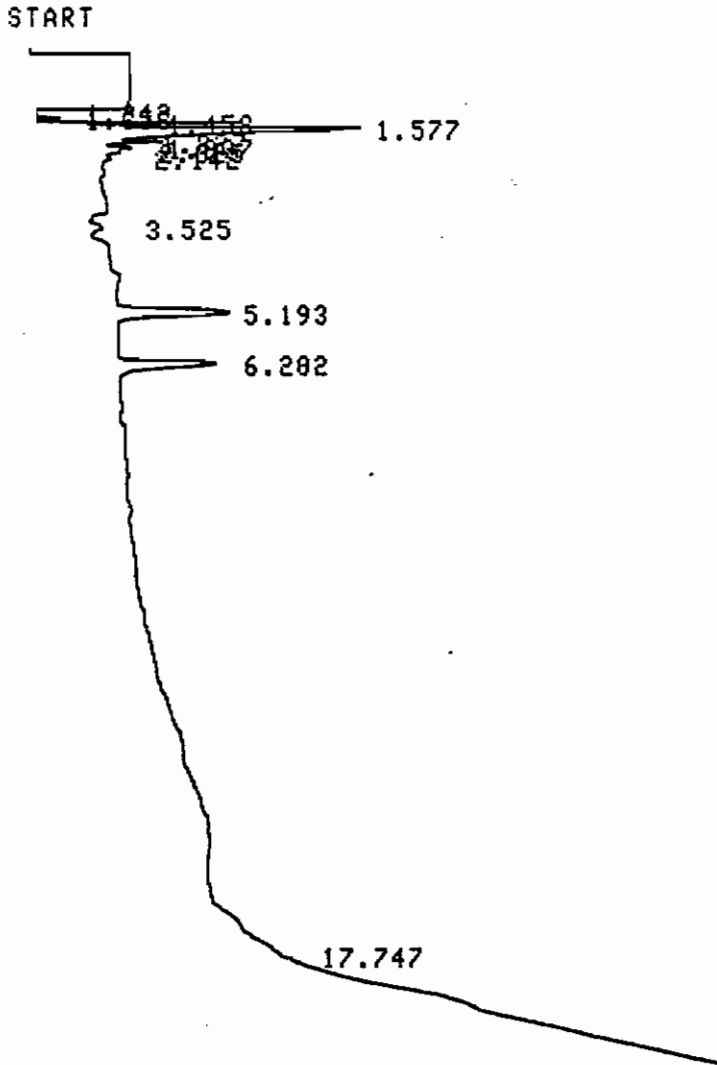
SAMPLE NUMBER

42 820 EA 21

DATE 97/08/21

TIME 07:03:23 ATTN 2

VAR-5



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 960

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.242	1092			2.8799	
2	1.358	3301	Y		8.7044	
3	1.458	2922	Y		7.7042	
4	1.577	16899	Y		44.5548	
5	1.827	2760	Y		7.2765	
6	1.937	1752	Y		4.6198	
7	2.025	1217	Y		3.2085	
8	5.193	4422			11.6584	
9	6.202	3563			9.3935	

TOTAL 37929

100

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

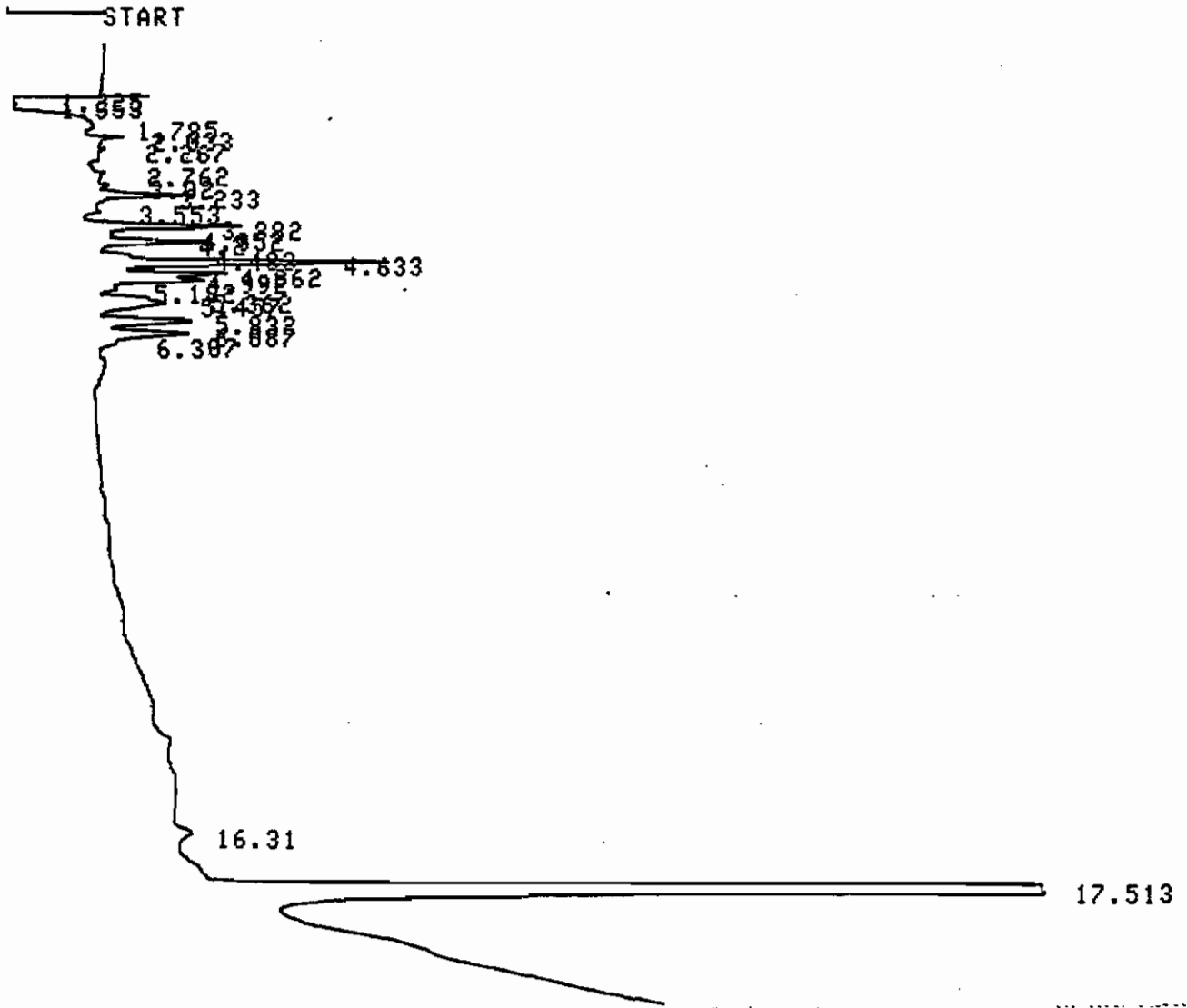
43 1016 0.1

DATE 97/08/21

TIME 07:27:10 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 961

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.353	1657	Y		0.7857	
2	1.785	9583	Y		4.5451	
3	2.033	3205	Y		1.5201	
4	3.233	3162	Y		1.4996	
5	3.882	4918			2.3287	
6	4.2	3566	Y		1.6914	
7	4.483	1163	Y		0.5516	
8	4.633	9655	Y		4.5789	
9	4.862	3986	Y		1.8523	
10	4.992	3499	Y		1.6594	
11	5.362	1406	Y		0.6666	
12	5.457	3363	Y		1.5948	
13	5.832	3792	Y		1.7986	
14	6.087	3755	Y		1.7889	
15	17.513	154229			73.1463	
TOTAL		210851			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

44

12420.1

DATE 97/08/21

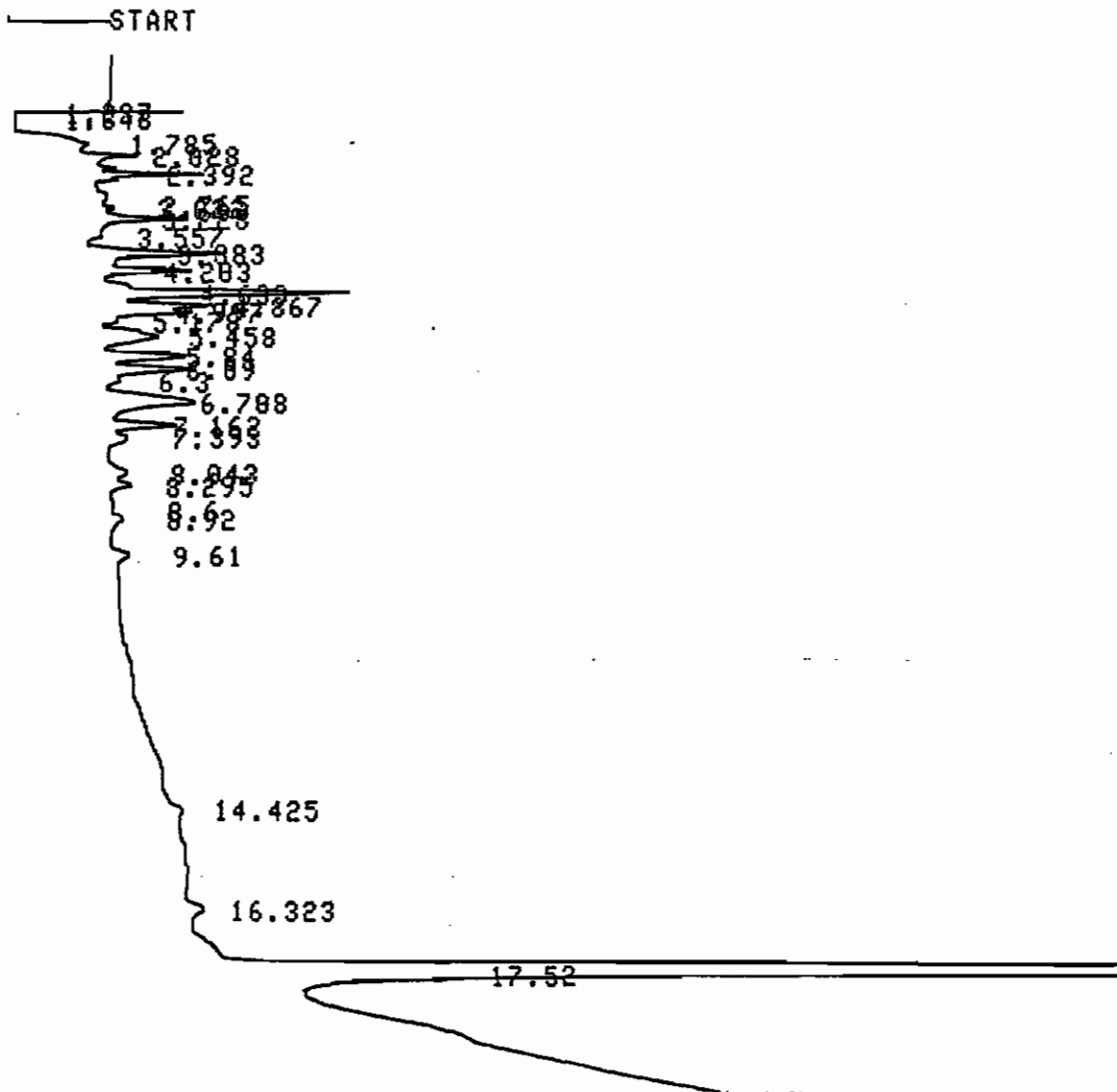
TIME 07:51:05

ATTN

2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 962

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.237	1036			0.2971	
2	1.343	2850	V		0.8173	
3	1.785	11983	V		3.437	
4	2.028	11654	V		3.3428	
5	2.392	14587	V		4.184	
6	2.765	12684	V		3.6383	
7	3.022	4418	V		1.2673	
8	3.228	13444	V		3.856	
9	3.557	5409	V		1.5514	
10	3.883	12247	V		3.5128	
11	4.203	11395	V		3.2683	
12	4.633	17466	V		5.0098	
13	4.867	6724	V		1.9285	
14	4.997	6062	V		1.7387	
15	5.178	2977	V		0.8539	
16	5.458	11373	V		3.2622	
17	5.84	7401	V		2.1220	
18	6.09	7070	V		2.0278	
19	6.3	3157	V		0.9055	
20	6.708	13227	V		3.7938	
21	7.162	4970	V		1.4254	
22	7.393	3869	V		1.1096	
23	8.043	4814	V		1.3808	
24	8.295	1968	V		0.5646	
25	8.6	1133	V		0.3249	
26	8.92	1208	V		0.3466	
27	17.52	153515			44.0320	
TOTAL		348638			100	

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ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

45 10540¹

DATE 97/08/21

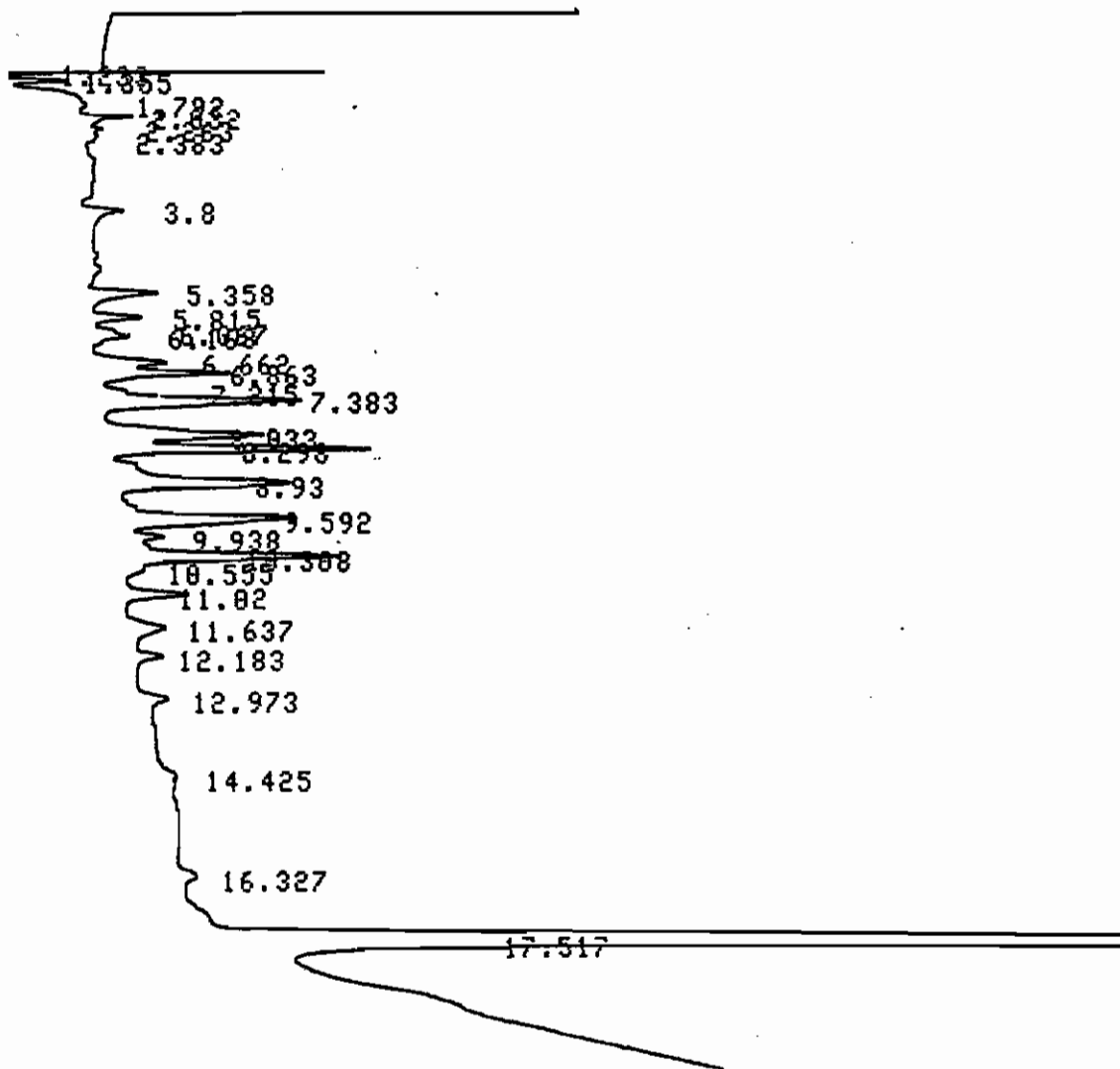
TIME 08:15:13

ATTN

2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
SAMPLE NO 0
REPORT NO 963

FILE 0
METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.355	2050			0.0287	
2	1.792	7547	V		3.0509	
3	2.032	3102	V		1.2541	
4	2.263	2081	V		0.8412	
5	2.383	1133	V		0.4579	
6	3.8	1807			0.4071	
7	5.358	2458			0.9937	
8	5.815	1553	V		0.6279	
9	6.168	1107	V		0.4476	
10	6.662	2688			1.0864	
11	6.863	4487	V		1.8139	
12	7.383	8150	V		3.2948	
13	8.033	7561	V		3.0566	
14	8.298	8471	V		3.4243	
15	8.93	10299	V		4.1632	
16	9.592	9568	V		3.8679	
17	9.938	1705	V		0.6894	
18	10.308	9391	V		3.7965	
19	11.02	2423	V		0.9794	
20	11.637	2071			0.8373	
21	12.183	1157	V		0.4676	
22	17.517	157363			63.6138	
TOTAL		247373			100	

0.67

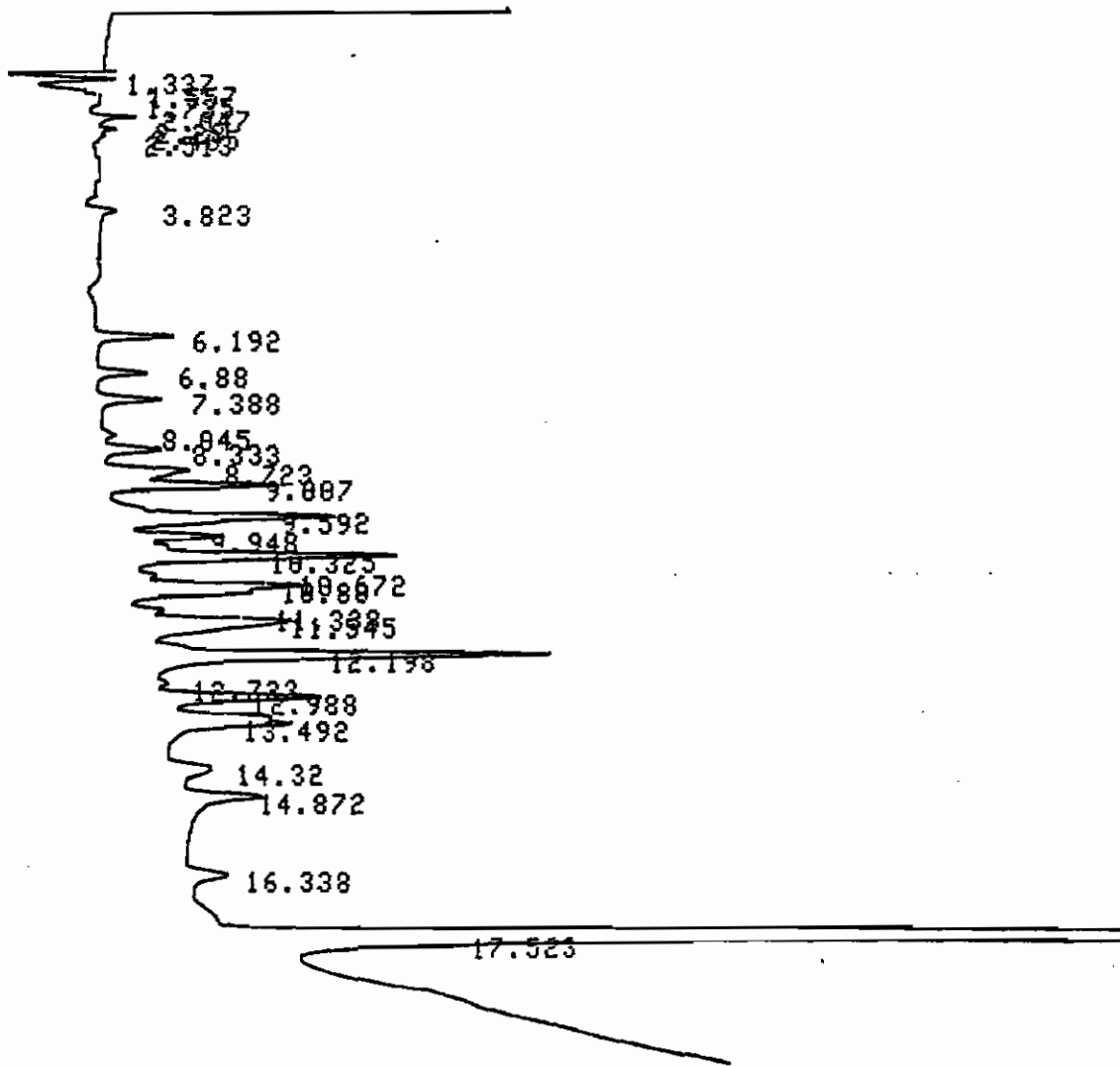
ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER 46 1260 0.1

DATE 97/08/21 TIME 08:38:32 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 964

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.337	7866			2.7401	
2	1.557	5103	Y		1.7774	
3	1.735	9459	Y		3.2949	
4	2.047	6362	Y		2.2162	
5	2.28	1910	Y		0.6654	
6	6.192	2028			0.7065	
7	6.88	1420			0.4946	
8	7.388	1749			0.6091	
9	8.333	1944			0.6773	
10	8.723	3785			1.3185	
11	9.007	5484	Y		1.9104	
12	9.592	10363			3.61	
13	9.948	3526	Y		1.2283	
14	10.325	11543	Y		4.0208	
15	10.672	1204	Y		0.4194	
16	10.88	9089	Y		3.1661	
17	11.545	9359	Y		3.2602	
18	12.198	16877	Y		5.8789	
19	12.988	6644	Y		2.3145	
20	13.492	8646	Y		3.0116	
21	14.32	2105			0.7331	
22	14.072	4220	Y		1.4701	
23	16.338	1740			0.6062	
24	17.523	154650			53.8702	
TOTAL		287078			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

47 MSB@ 0.1

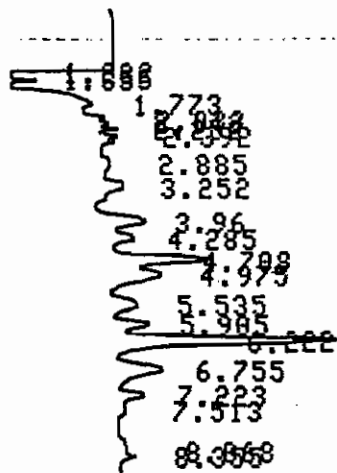
DATE 97/08/21

TIME 09:17:04 ATTN 2

VAR-5

0
6
9

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 965

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.232	1108			0.5944	
2	1.355	4590	V		2.4627	
3	1.773	18701	V		10.0339	
4	2.033	8846	V		4.7463	
5	2.142	5317	V		2.8527	
6	2.253	5269	V		2.827	
7	2.392	12348	V		6.6255	
8	2.885	18437	V		9.8923	
9	3.252	21957	V		11.7813	
10	3.96	14883	V		7.9857	
11	4.285	9964	V		5.3463	
12	4.708	14255	V		7.6488	
13	4.975	12902	V		6.9227	
14	5.535	9293	V		4.9865	
15	5.905	5492	V		2.9466	
16	6.222	14137	V		7.5852	
17	6.755	6882	V		3.6925	
18	7.223	1994	V		1.0698	
TOTAL		186374			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

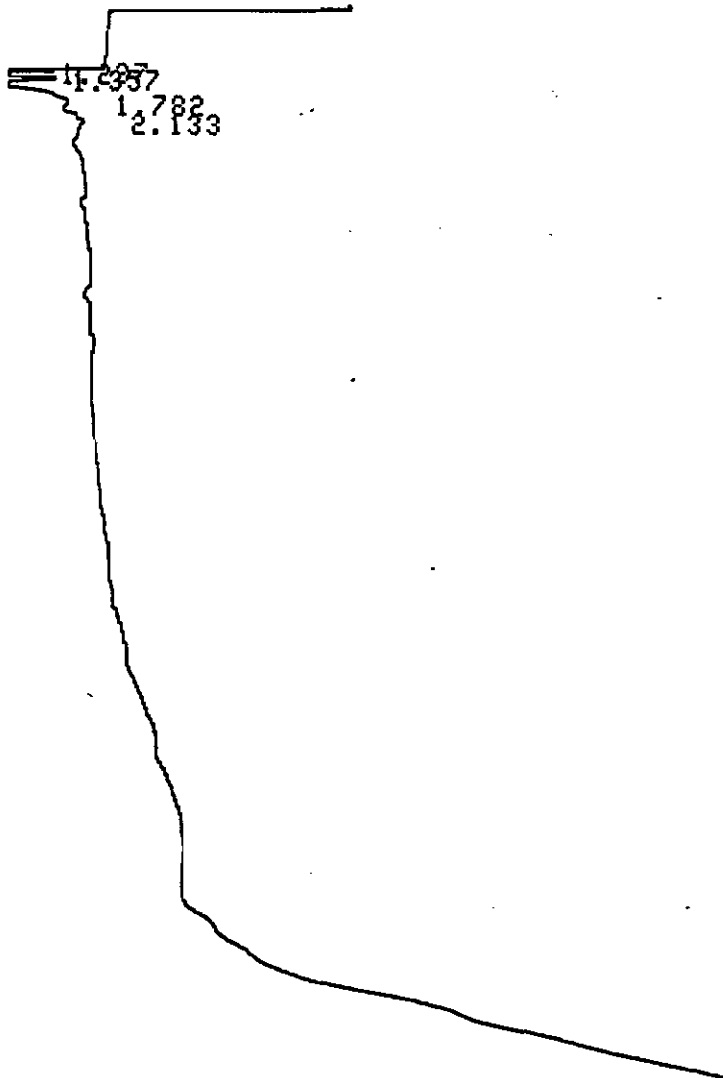
48 919 ECL

DATE 97/08/21

TIME 09:46:06 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 966

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.237	1639			8.4247	
2	1.357	4742	V		24.3714	
3	1.782	9518	V		48.9179	
4	2.133	3558	V		18.2861	
TOTAL		19457			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

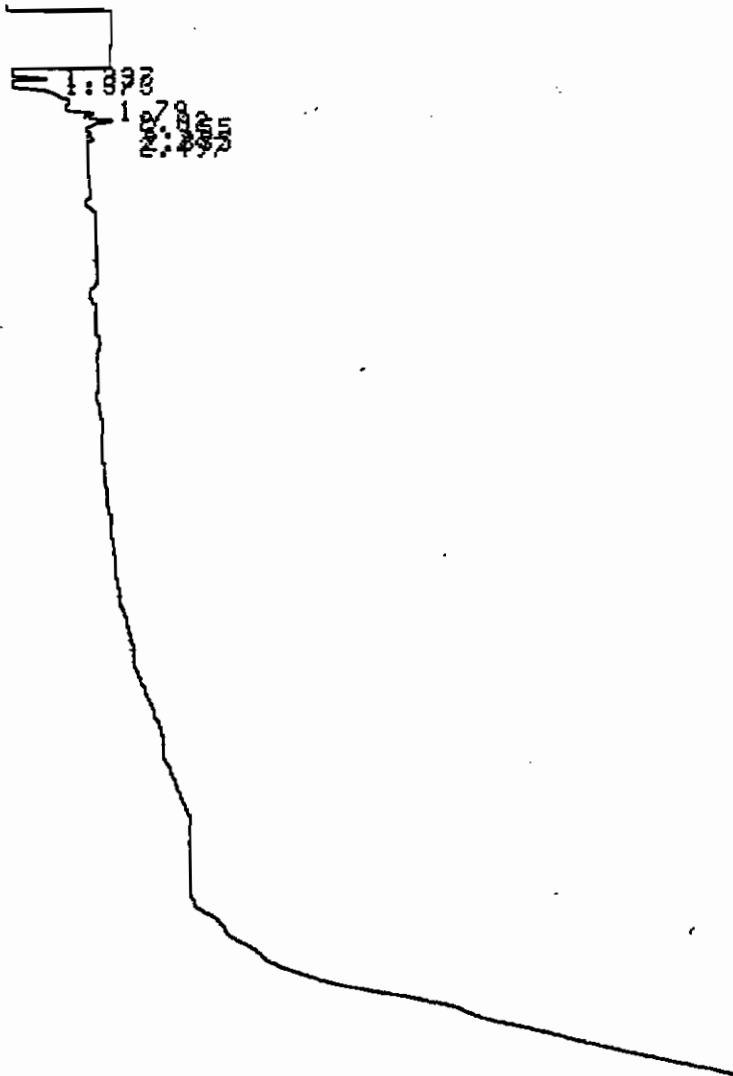
49 818EC2

DATE 97/08/21

TIME 10:09:33 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601
 SAMPLE NO 0
 REPORT NO 967

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.237	1284			5.6988	
2	1.373	4898	V		18.1945	
3	1.79	10054	V		44.6361	
4	2.02	3531	V		15.6748	
5	2.155	3558	V		15.7957	
TOTAL		23524			100	

ADIRONDACK ENVIRONMENTAL SERVICES

SAMPLE NUMBER

50

1242 0-1

DATE 97/08/21

TIME 10:33:20

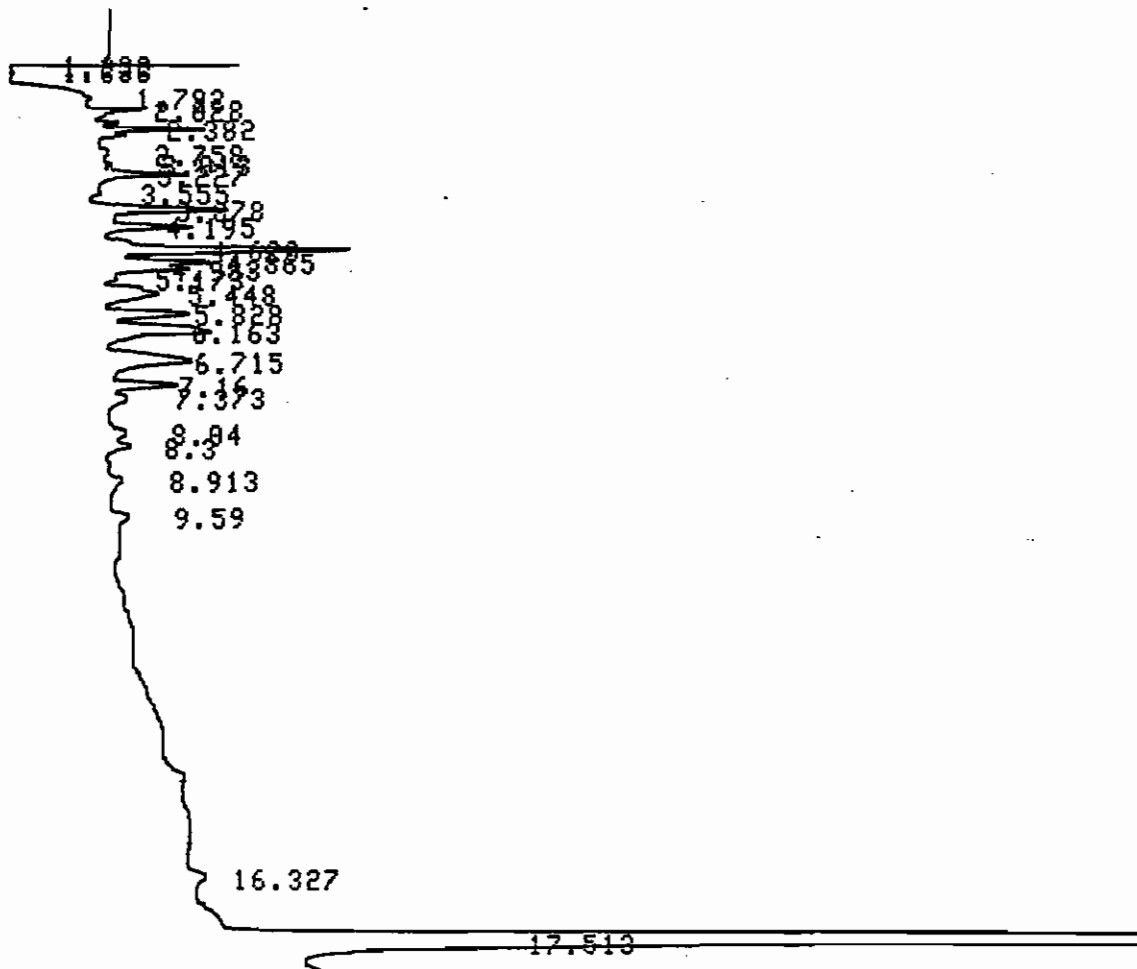
ATTN

2

VAR-5

START

— START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR681
 SAMPLE NO 0
 REPORT NO 968

FILE 0
 METHOD 0041

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.333	2369	Y		0.7281	
2	1.792	11609	Y		3.5675	
3	2.028	11512	Y		3.5378	
4	2.382	13823	Y		4.2479	
5	2.758	9727	Y		2.9892	
6	3.013	6000	Y		1.8439	
7	3.227	12188	Y		3.7454	
8	3.555	4123	Y		1.267	
9	3.878	12135	Y		3.7292	
10	4.195	10320	Y		3.1715	
11	4.628	15686	Y		4.8203	
12	4.865	5959	Y		1.8313	
13	4.983	5534	Y		1.7008	
14	5.173	2902	Y		0.8918	
15	5.448	9833	Y		3.0218	
16	5.828	6831	Y		2.0991	
17	6.163	10845	Y		3.3327	
18	6.715	10538	Y		3.2385	
19	7.16	4152	Y		1.276	
20	7.373	2910	Y		0.8944	
21	8.04	3091	Y		0.95	
22	8.3	1105	Y		0.3395	
23	17.513	152213			46.7763	
TOTAL		325405			100	



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LABORATORY REPORT

for

SUNY-NEW PALTZ
ENGINEERING DEPARTMENT

***** , ***** ****

Attention: Paul Watson

Purchase Order #: 970815EA

Report date: 08/27/97
Number of samples analyzed: 22
AES Project ID: 970820EA
Invoice #: 179004

ELAP ID#: 10709

AIHA ID#: 7866
Page

1



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A13
AES sample #: 970820EAO1

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		252.4	liters	FIELD-PW.	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A14
AES sample #: 970820EAO2

Date Sampled: 08/18/97
Date sample received: 08/20/97
Location: SUNY New Paltz
Samples taken by: P. Watson
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		215.5	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A15
AES sample #: 970820EAO3

Date Sampled: 08/18/97
Date sample received: 08/20/97
Location: SUNY New Paltz
Samples taken by: P. Watson
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		264.4	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A16
AES sample #: 970820EAO4

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		234.7	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A17
AES sample #: 970820EAO5

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
Air Volume		236.9	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
B-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A18
AES sample #: 970820EAO6

Date Sampled: 08/18/97
Date sample received: 08/20/97
Location: SUNY New Paltz
Samples taken by: P. Watson
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		206.6	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
7-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A19
AES sample #: 970820EAO7

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		228.0	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A20
AES sample #: 970820EAO8

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		215.9	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
1-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A21
AES sample #: 970820EAO9

Date Sampled: 08/18/97

Date sample received: 08/20/97

Samples taken by: P. Watson
MATRIX: Air

Location: SUNY New Paltz
composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
Air Volume		262.2	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A22
AES sample #: 970820EA10

Date Sampled: 08/18/97
Date sample received: 08/20/97
Samples taken by: P. Watson Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		235.5	liters	FIELD-PW	08/18/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A23
AES sample #: 970820EA11

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
PCB-1016	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	<0.05	ug	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A24
AES sample #: 970820EA12

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		216.4	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	0.0003	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



Experience is the solution

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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A25
AES sample #: 970820EA13

Date Sampled: 08/19/97
Date sample received: 08/20/97
Location: SUNY New Paltz composite
Samples taken by: P. Watson
MATRIX: Air

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
Air Volume		223.7	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A26
AES sample #: 970820EA14

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		187.0	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
3-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A27
AES sample #: 970820EA15

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air
composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		238.6	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
1-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A28
AES sample #: 970820EA16

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air
composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
Air Volume		232.7	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
B-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A29
AES sample #: 970820EA17

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		236.8	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
B-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A30
AES sample #: 970820EA18

Date Sampled: 08/19/97
Date sample received: 08/20/97
Location: SUNY New Paltz
composite

Samples taken by: P. Watson
MATRIX: Air

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		207.1	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A32
AES sample #: 970820EA19

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
Air Volume		235.6	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
1-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A33
AES sample #: 970820EA20

Date Sampled: 08/19/97
Date sample received: 08/20/97
Location: SUNY New Paltz
composite

Samples taken by: P. Watson
MATRIX: Air

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTE/REF</u>	<u>TEST DATE</u>
Air Volume		226.8	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ
CLIENT'S SAMPLE ID: A31A
AES sample #: 970820EA21

Date Sampled: 08/19/97
Date sample received: 08/20/97
Samples taken by: P. Watson
Location: SUNY New Paltz
MATRIX: Air composite

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Air Volume		219.2	liters	FIELD-PW	08/19/97
PCB-1016	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97
7-1260	DOH 311-1	<0.0002	mg/m3	GC-AIR-B40	08/20/97



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CLIENT: SUNY-NEW PALTZ

Date Sampled: 08/19/97

CLIENT'S SAMPLE ID: Detection Limits

Date sample received: 08/20/97


AES sample #: 970820EA22

Samples taken by: P. Watson

Location: SUNY New Paltz composite

MATRIX: Air

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBK REF</u>	<u>TEST DATE</u>
PCB-1016	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1221	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1232	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1242	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1248	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1254	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97
PCB-1260	DOH 311-1	0.05	ug	GC-AIR-B40	08/20/97

APPROVED BY: 
Report date: 08/27/97



314 North Pearl Street
Albany, New York 12207
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1072

REQUEST FOR ANALYSIS

CLIENT NAME <i>Sunny New Paltz</i>	PROJECT NAME (Location) <i>Sunny New Paltz</i>	SAMPLERS* (Names) <i>Paul Watson</i>
ADDRESS <i>75 South Mainheim Blvd New Paltz 12561</i>	PO NUMBER <i>970815FA</i>	SAMPLERS* (Signatures) <i>Paul Watson</i>

AES SAMPLE NUMBER	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME A = A.M. P = P.M.	MEDIA TYPE/ MATRIX	NO. OF CONT'S	AIR SAMPLE VOLUME (LITERS)	TOTAL SAMPLING TIME (MIN.)	ANALYSIS REQUESTED
770820 EA01	A15	8/18/97	1:45	F.L.S.1	1	252.4	240	DH311-1
EA02	A14		1:49		1	215.5	240	/
EA03	A15		1:53		1	264.4	240	
EA04	A16		1:57		1	234.7	240	
EA05	A17		2:00		1	236.9	247	
EA06	A17		2:05		1	206.6	240	
EA07	A19		2:16		1	278.0	240	
EA08	A20		2:19		1	215.9	240	
EA09	A21		2:26		1	226.2	240	
EA10	A22		2:29		1	235.5	241	

SEND REPORT TO <i>Paul Watson</i>	SEND INVOICE TO <i>Paul Watson</i>	COMMENTS

TURN-AROUND TIME — PLEASE CHECK ALL THAT APPLY

STANDARD SERVICE

RUSH SERVICE — Results requested by: *5 days*

FAX RESULTS TO: *12561 S. Main St. New Paltz* FAX # *914-257-3388*

PHONE RESULTS TO: PH # ()

*Turn-around time varies by substance. For most substances, standard turn-around time is ten (10) working days. Please inquire for capacity of rush analysis.

LABORATORY APPROVAL	DATE	TIME	RECEIVED FOR LABORATORY BY <i>M. LP</i>	DATE <i>8/20/97</i>	TIME <i>9:00</i>
---------------------	------	------	--	------------------------	---------------------

CHAIN OF CUSTODY					
RELINQUISHED BY (Signature) <i>Paul Watson</i>	RECEIVED BY (Signature)	DATE	TIME	RELINQUISHED BY (Signature)	RECEIVED BY (Signature)



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

20/2

REQUEST FOR ANALYSIS

CLIENT NAME <i>Sunny New Pk</i>	PROJECT NAME (Location) <i>Sunny New Pk</i>	SAMPLERS (Names) <i>Paul Waters</i>
ADDRESS <i>75 South Main St. Bldg. New Pk NY 12551</i>	PO NUMBER <i>970815EA</i>	SAMPLERS (Signatures) <i>Paul Waters</i>

AES SAMPLE NUMBER	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME A = A.M. P = P.M.	MEDIA TYPE/ MATRIX	NO. OF CONT'S	AIR SAMPLE VOLUME (LITERS)	TOTAL SAMPLING TIME (MIN.)	ANALYSIS REQUESTED
70820 EA11	A23	8/19/97	8:38 A	Fls. 1	1	N/A	N/A	DJL 311-1
EA12	A24		8:38 P		1	216.4	240	
EA13	A25		8:38 P		1	223.7	240	
EA14	A26		8:44 P		1	189.0	236	
EA15	A27		8:51 P		1	238.6	240	
EA16	A28		8:57 P		1	232.7	240	
EA17	A29		9:03 P		1	236.8	240	
EA18	A30		9:12 P		1	207.1	240	
	A31		9:27 P		1			VOID
EA19	A32	✓	9:31 P		1	235.6	244	
EA20	A33	✓	9:36 P	✓	1	276.8	243	✓
EA21	A31A	✓	1:31 P	✓	1	277.2	243	

SEND REPORT TO <i>Paul Waters</i>	SEND INVOICE TO <i>Paul Waters</i>	COMMENTS

TURN-AROUND TIME — PLEASE CHECK ALL THAT APPLY

*STANDARD SERVICE

RUSH SERVICE — Results requested by: *Sunny Pk*

FAX RESULTS TO: *Ken Seiberg* FAX # *917 257 3388*

PHONE RESULTS TO: PH # *1*

*Turn-around time varies by substance. For most substances, standard turn-around time is ten (10) working days. Please inquire for capacity of rush analysis.

LABORATORY APPROVAL	DATE	TIME	RECEIVED FOR LABORATORY BY <i>M. LP</i>	DATE <i>8/20/97</i>	TIME <i>9:00</i>
---------------------	------	------	--	------------------------	---------------------

CHAIN OF CUSTODY			
RELINQUISHED BY (Signature) <i>Paul Waters</i>	RECEIVED BY (Signature)	DATE	TIME
RELINQUISHED BY (Signature)	RECEIVED BY (Signature)	DATE	TIME

SAMPLE NUMBER

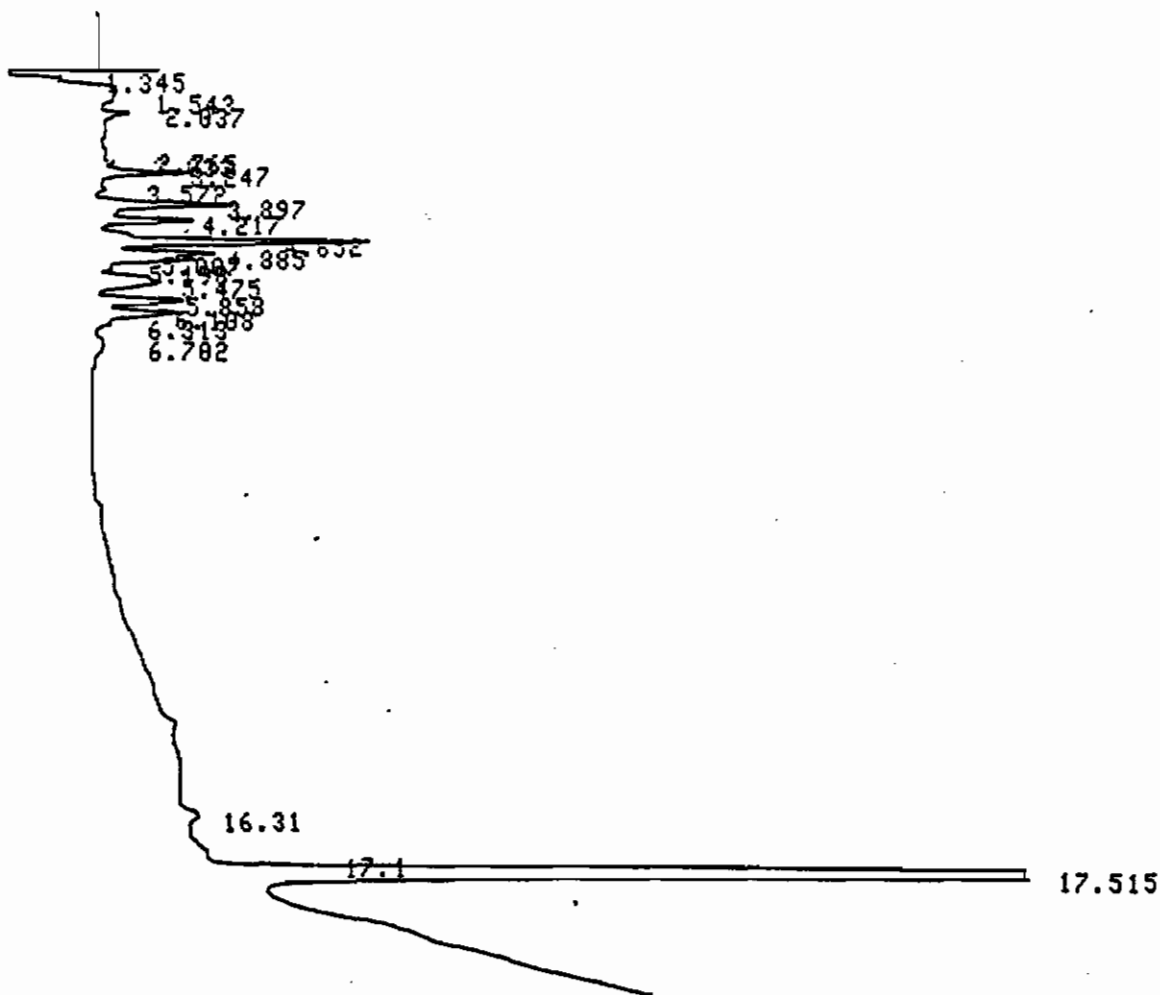
1 1016 0.1

DATE 97/08/20

TIME 14:51:12 ATTN 2

VAR-5

START



CHROMATOGRAM 1 MEMORIZED

CHROMATOPAC CR601

FILE 0

SAMPLE NO 0

METHOD 0041

REPORT NO 919

PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	1.345	1993			1.0395	
2	1.543	9968	V		5.1995	
3	2.037	2075	V		1.0825	
4	3.247	2621	V		1.367	
5	3.897	4716	V		2.4598	
6	4.217	3461	V		1.8054	
7	4.652	9877	V		5.1523	
8	4.885	3579	V		1.867	
9	5.007	2917	V		1.5217	
10	5.475	4355	V		2.2715	
11	5.858	3555	V		1.8545	
12	6.188	3325	V		1.7345	
13	6.702	1028	V		0.5364	
14	17.515	138236			72.1084	