Sample	PPM	Blk.	Δ ppm.
MCS-1436 (as 1242)	< 4.0	2.15 (1.0 g. sple)	0.95 — 0.[illegible]
(as 1254)	< 3.5	1.80	
S-141	< 2.2	2.2	n.d.
	0.74	0.63	0.11
S-711	< 2.2	2.2	n.d.
	< 0.63	0.63	n.d.
S-140	"	2.2	n.d.
	"	0.63	n.d.
NCP-303	4.86	2.2	2.66 ✓
	1.17	0.63	0.54
NC-220	13.75	2.2	11.55
	1.34	0.63	0.71
Pyleaul 50-E			
QD-14316 5/74	4.26	2.2	2.06
	0.96	0.63	0.33
QD-13430 5/74	< 2.2	2.2	n.d.
	< 0.63	0.63	n.d.
QD-20450 7/74		2.2	1.35
		0.63	0.32
QD-25620 9/74		2.2	0.5
		0.63	n.d.
QD-32605 11/74		2.2	n.d. } 0.2 g. sple.
		0.63	0.26
		0.125	0.36 } 1.0 g. sple.
		0.036	0.17
QE-02300 1/75		2.2	0.28 *
		0.63	0.200

DSW 298635

STLCOPCB4068550

repeats
CH
9/2

		Blk	Δ ppm
QE-07700	3/75	2.2 0.63	0.228 0.5
QE-18300	7/75	2.2 0.63	n.d. 0.02

Pydraul 312-C

QD-10000	4/10/74	2.2 0.63	3.35 + 1.3
QD-15810	6/74	2.2 0.63	3.54 * 1.6
QD-23125	8/74	2.2 0.63	1.3 0.92
QD-29435	10/74	2.2 0.63	~~4.8~~ * — 1.5* ~~1.57~~ — 0.95
QD-35330	12/74	~~2.2~~ ~~0.63~~ ~~0.13~~ * ~~0.04~~	~~4.6~~ ~~1.28~~ ~~2.9~~ * ~~0.46~~ } 1.6* 1.8 1.0 [illegible]
QE-04415	2/75	~~2.2~~ ~~0.63~~	~~8.1~~ ~~1.9~~ — 0.24 0.66 (1016?)
QE-11425	4/75	2.2 0.63	2.2 n.d.
QE-16900	6/75	2.2 0.63	2.04 0.52

* 1242 fingerprint
** 1254 fingerprint

DSW 298636

STLCOPCB4068551

Pydraul 320-C's 10/15/75

QE - 22005 - 8/8/75,

n.d. < 1.0 ppm as 1016 ✓

n.d. < ? 1254

QE - 24695 - 9/3/75

n.d. < 0.6 ppm 1016 ✓

n.d. - < ? 1254

QE - 25255 - 9/9/75

< 0.3 ppm 1016 ✓

< ? 1254

Have these been reported to Johnston?

4-2462

DSW 298637

STLCOPCB4068552

320-C QE-22005 8/8/75

27.7294
26.7324
0.9970

$\frac{0.8 \times 5.5}{5 \times 0.9970} = \frac{.885 \times 5.5}{5 \times 0.9970}$ = n.d. < 1.0 ppm 1016
n.d. < 1.0 ppm 1242 counting all peaks,
n.d. < 0.1 " counting matching peaks.
n.d. - level would be higher. 1254

320-C QE-24695 9/3/75

24.2032
25.1519
1.0513

$\frac{0.77 \times 5.05}{6 \times 1.05}$ = n.d. < 0.6 ppm 1016

n.d. 1254
level would be much higher

320-C QE-25255 9/9/75

26.7664
25.7657
1.0007 g.

$\frac{0.28 \times 4.75}{5 \times 1.0007}$ = < 0.3 ppm 1016

n.d. ppm 1254
high level.

1242 ptd.

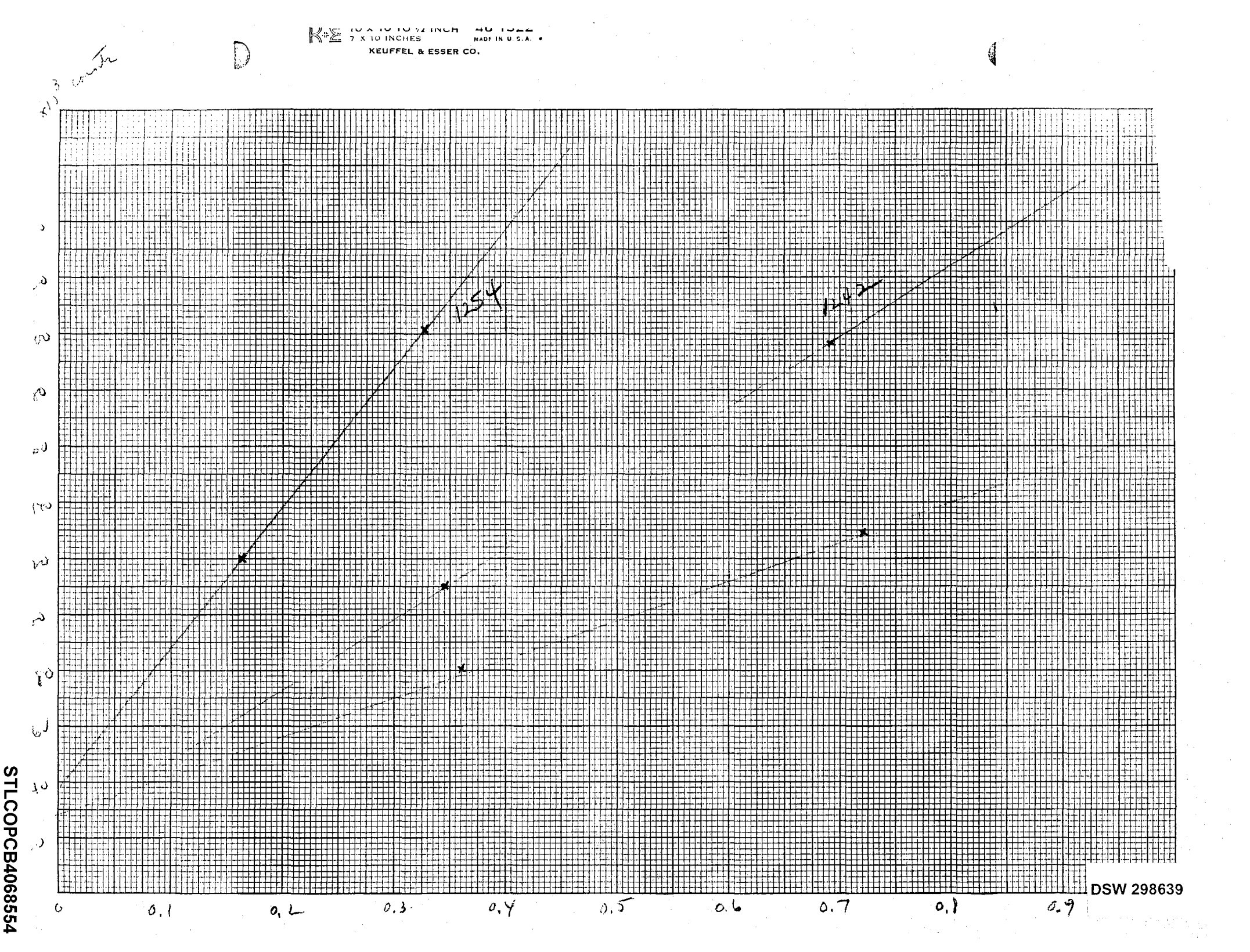
0.345 mg. — 111000
0.69 mg. — 196,356

1254

0.3264 mg. — 202167
0.1632 mg. — 120008

DSW 298638

STLCOPCB4068553



DSW 298639
STLCOPCB4068554

REPORT NO. 164 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 25255 5Ul of 4.75ml.

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.18		1.00000	8478	BV	1.687	
1.46		1.00000	737	VV	.147	
1.62		1.00000	6819	VV	1.357	
1.81		1.00000	9476	VV	1.885	
2.14		1.00000	2503	VV	.498	
2.74		1.00000	5784	VV	1.151	
2.94		1.00000	4095	VV	.815	
3.23		1.00000	14856	VV	2.956	
4.11		1.00000	1448	VV	.288	
4.22		1.00000	1451	VV	.289	
4.71		1.00000	11381	VV	2.264	67025
5.30		1.00000	45092	VV	8.971	
5.90		1.00000	14251	VV	2.835	
6.42		1.00000	20331	VV	4.045	
8.36		1.00000	50110	VV	9.969	
10.56		1.00000	273441	VV	54.399	
13.11		1.00000	32403	VF	6.446	

TOTAL AREA = 502655

DSW 298640

REPORT NO. 163 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 24695 6U l of 5.05 ml.

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.03	1242	1.00000	1541	BV	.111	
1.19		1.00000	10599	VV	.766	
1.35		1.00000	1846	VV	.133	
1.52		1.00000	4426	VV	.320	
1.74		1.00000	39801	VV	2.875	
2.06		1.00000	8916	VV	.644	
2.25		1.00000	7264	VV	.525	
2.85		1.00000	10964	VV	.792	
3.14		1.00000	4888	VV	.353	
3.43		1.00000	16571	VV	1.197	
3.86		1.00000	4590	VV	.332	
4.35		1.00000	16274	VV	1.176	
4.97		1.00000	8454	VV	.611	
5.63		1.00000	48237	VV	3.485	
6.36		1.00000	21378	VV	1.545	
6.89		1.00000	24796	VV	1.791	
8.17		1.00000	40393	VV	2.918	
9.91		1.00000	192693	VV	13.922	
10.56		1.00000	182508	VV	13.186	
12.26		1.00000	105985	VV	7.657	
13.72		1.00000	134332	VV	9.705	
15.92		1.00000	170216	VV	12.298	
18.96		1.00000	62535	VV	4.518	
20.47		1.00000	264925	VF	19.140	

.54

136134 - 1016

n.d. - <0.1 ppm 1242

$\frac{72400}{129500} = \frac{x}{0.1632}$

$\frac{0.09 \times 5.05}{6 \times 1} = <0.$ ppm ~125

TOTAL AREA = 1384132

DSW 298641

STLCOPCB4068556

REPORT NO. 162 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 22005 5U l of 5.5 ml.

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

READING(S) MISSED
ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.04	1242	1.00000	4614	BV	.124	
1.26		1.00000	14497	VV	.389	
1.56		1.00000	2490	VV	.067	
1.80		1.00000	34409	VV	.923	
2.13		1.00000	5388	VV	.145	
2.30		1.00000	11690	VV	.314	
2.98		1.00000	6859	VV	.184	
3.20		1.00000	8370	VV	.225	
3.54		1.00000	19140	VV	.513	
3.87		1.00000	6944	VV	.186	
4.48		1.00000	10874	VV	.292	
5.17		1.00000	15555	VV	.417	140830 - 1016
5.82		1.00000	56859	VV	1.525	
6.55		1.00000	20575	VV	.552	
7.14		1.00000	27741	VV	.744	246005
11.75		1.00000	352578	VV	9.456	
12.04		1.00000	181095	VV	4.857	779678
14.54		1.00000	179790	VV	4.822	
17.12		1.00000	190541	VV	5.110	
22.36		1.00000	391972	VV	10.513	
27.78		1.00000	228727	VV	6.135	
30.86		1.00000	249952	VV	6.704	
36.93		1.00000	390931	VV	10.485	
41.59		1.00000	406001	VV	10.889	
45.54		1.00000	340253	VV	9.126	
51.38		1.00000	570638	VF	15.305	

TOTAL AREA = 3728481

$\frac{28677}{116030} = \frac{x}{0.345}$

$\frac{0.085 \times 5.5}{5 \times 1} =$

0.09

n.d. < 0.1 ppm as 1242

n.d. < 0.1 ppm 1254

DSW 298642

STLCOPCB4068557

REPORT NO. 160 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 1254 3UL 0.0544 mg/µL

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

.1632 mg

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.41		1.00000	617	BV	.476	
1.68		1.00000	4770	VV	3.684	
1.98		1.00000	3469	VV	2.679	
2.45		1.00000	11727	VV	9.056	
2.67		1.00000	11298	VV	8.724	
2.89		1.00000	2863	VV	2.211	
3.17		1.00000	2936	VV	2.267	
3.40		1.00000	9394	VV	7.254	
3.66		1.00000	16470	VV	12.718	
4.26		1.00000	17823	VV	13.763	
5.04		1.00000	6142	VV	4.743	
5.70		1.00000	19729	VV	15.235	
6.21		1.00000	499	VB	.386	
7.39		1.00000	6453	BV	4.983	
8.74		1.00000	3232	VB	2.495	
10.92		1.00000	444	VV	.343	
11.35		1.00000	989	VV	.764	120,008
11.53		1.00000	1153	VV	.890	
12.61		1.00000	618	VV	.478	
13.53		1.00000	512	VB	.396	
15.01		1.00000	1028	BB	.794	
16.82		1.00000	579	BV	.447	
17.69		1.00000	596	VV	.460	
18.10		1.00000	501	VB	.387	
21.55		1.00000	4374	BV	3.377	
26.38		1.00000	1284	BF	.991	

TOTAL AREA = 129500

DSW 298643

REPORT NO. 166 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 1016 6UL 0.72

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA	%	NAME
1.08		1.00000	12633 BV	9.826	
1.22		1.00000	11097 VV	8.632	
1.35		1.00000	27636 VV	21.497	
1.47		1.00000	11253 VV	8.753	
1.58		1.00000	25933 VV	20.172	
1.86		1.00000	28074 VV	21.837	
2.17		1.00000	5935 VV	4.617	
2.31		1.00000	2696 VV	2.097	
2.68		1.00000	484 VV	.376	
3.21		1.00000	625 VV	.486	
3.49		1.00000	591 VV	.459	
4.04		1.00000	272 VV	.212	
4.62		1.00000	397 BB	.309	
6.36		1.00000	498 VV	.387	
6.86		1.00000	437 VB	.340	

TOTAL AREA = 128559

DSW 298644

REPORT NO. 158 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: ~~E20C2UL~~ 1242- 3µl - 0.115 ng/µl

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.13		1.00000	7343	BV	6.329	
1.28		1.00000	5904	VV	5.088	
1.42		1.00000	17007	VV	14.658	
1.55		1.00000	6335	VV	5.459	
1.67		1.00000	15632	VV	13.472	
1.97		1.00000	8110	VV	6.989	
2.06		1.00000	6611	VV	5.698	
2.29		1.00000	5649	VV	4.869	
2.49		1.00000	14646	VV	12.623	
2.91		1.00000	7845	VV	6.761	
3.43		1.00000	2749	VV	2.369	
3.65		1.00000	2327	VV	2.005	
4.29		1.00000	4021	VV	3.465	
5.49		1.00000	3149	VV	2.714	
5.65		1.00000	999	VV	.861	
6.16		1.00000	490	VV	.422	
6.54		1.00000	294	VB	.253	
7.34		1.00000	1581	BB	1.363	
8.29		1.00000	302	BB	.260	
9.18		1.00000	5038	BV	4.342	

TOTAL AREA = 116030
5038
111

DSW 298645

STLCOPCB4068560

REPORT NO. 165 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 1016 3UL

-0.36 mg.

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

RT	ITM	FACTOR	AREA		%	NAME
1.08		1.00000	7781	BV	9.091	
1.22		1.00000	6371	VV	7.444	
1.34		1.00000	17563	VV	20.520	
1.46		1.00000	6704	VV	7.833	
1.57		1.00000	15980	VV	18.671	
1.85		1.00000	15702	VV	18.346	
2.14		1.00000	4030	VB	4.709	
3.19		1.00000	2544	VV	2.972	
3.43		1.00000	481	VV	.562	
4.25		1.00000	1947	VV	2.274	
4.64		1.00000	260	VB	.304	
5.16		1.00000	942	VV	1.101	
6.31		1.00000	2357	VV	2.754	
8.17		1.00000	918	BB	1.073	
9.52		1.00000	762	BB	.890	
10.13		1.00000	1247	VB	1.456	

80305

TOTAL AREA = 85589

DSW 298646

STLCOPCB4068561

REPORT NO. 159 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 1242 6UL

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

RT	ITM	FACTOR	AREA		%	NAME
1.13		1.00000	12181	BV	5.814	
1.28		1.00000	10668	VV	5.092	
1.43		1.00000	27781	VV	13.259	
1.55		1.00000	10837	VV	5.172	
1.68		1.00000	25362	VV	12.105	
1.98		1.00000	27381	VV	13.069	
2.30		1.00000	12169	VV	5.808	
2.50		1.00000	27806	VV	13.271	
2.92		1.00000	14676	VV	7.005	
3.41		1.00000	3407	VV	1.626	
3.67		1.00000	3698	VV	1.765	
4.25		1.00000	7169	VV	3.422	
5.49		1.00000	5465	BV	2.608	
7.75		1.00000	4517	VV	2.156	
8.66		1.00000	2339	VV	1.116	
8.86		1.00000	695	VV	.332	
9.05		1.00000	773	VV	.369	
9.28		1.00000	375	VB	.179	
10.29		1.00000	1063	BV	.507	
11.43		1.00000	481	BB	.230	
12.62		1.00000	944	BV	.451	
12.93		1.00000	456	VV	.218	
13.15		1.00000	285	VV	.136	
13.38		1.00000	334	VB	.160	
14.25		1.00000	1679	BV	.801	
15.24		1.00000	2542	VB	1.213	
16.83		1.00000	518	BV	.247	
17.30		1.00000	487	VV	.232	
17.64		1.00000	421	VV	.201	
18.02		1.00000	346	VB	.165	
19.23		1.00000	795	BB	.379	
21.50		1.00000	1869	VB	.892	

TOTAL AREA = 209519

DSW 298647

REPORT NO. 161 THERMINOL 66

CHAN# 4 METHOD: PCB4 SAMPLE: 1254 6UL

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

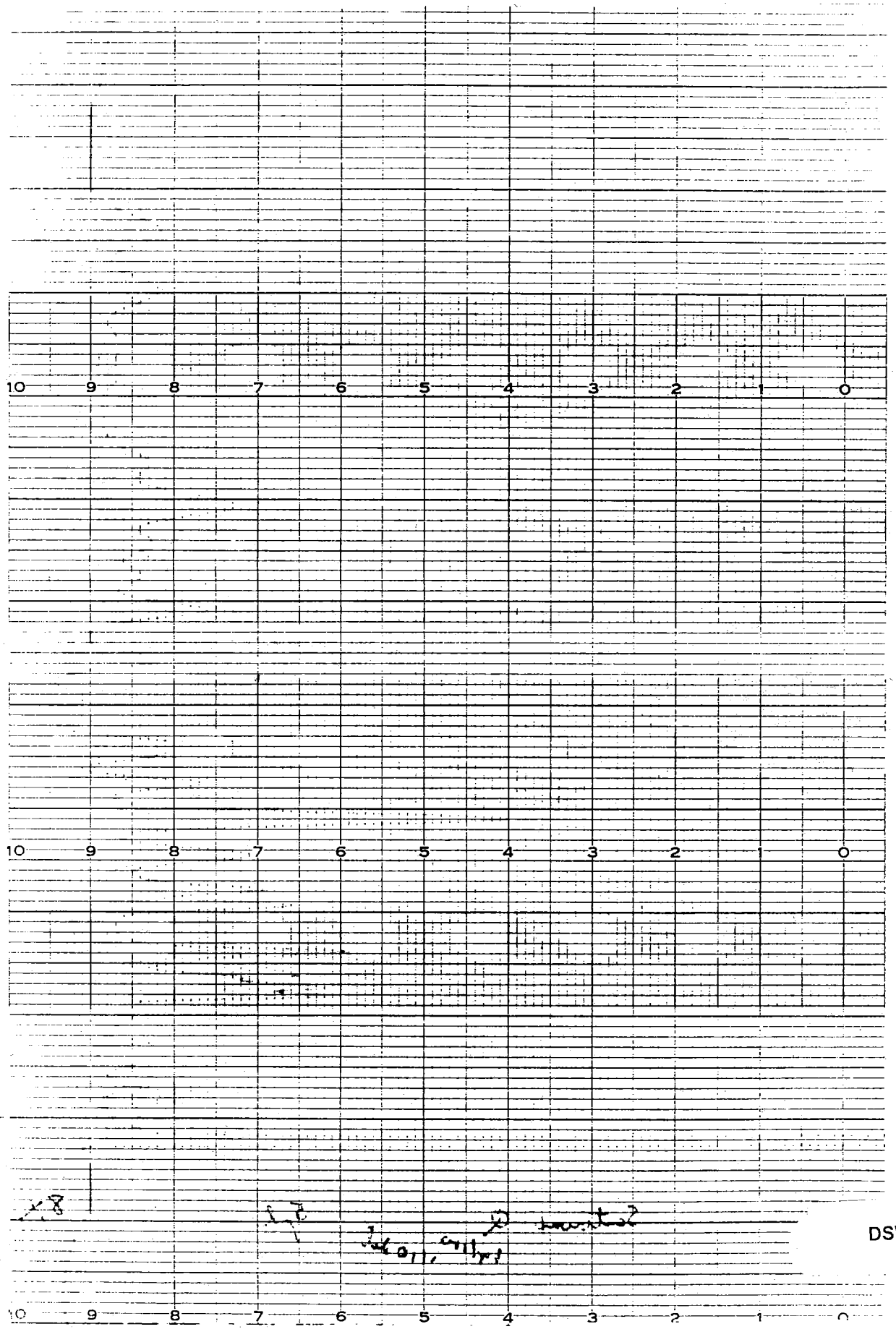
ENDED NOT ON BL

0.3264 ng.

RT	ITM	FACTOR	AREA		%	NAME
1.42		1.00000	892	BV	.441	
1.67		1.00000	7527	VV	3.723	
1.97		1.00000	5550	VV	2.745	
2.44		*1.00000	18287	VV	9.046	
2.65		1.00000	18793	VV	9.296	
2.87		1.00000	4804	VV	2.376	
3.15		1.00000	5268	VV	2.606	
3.37		1.00000	14269	VV	7.058	
3.63		1.00000	26970	VV	13.341	
4.22		1.00000	29064	VV	14.376	
4.97		1.00000	9438	VV	4.669	
5.67		1.00000	32614	VV	16.132	
7.33		1.00000	11869	VV	5.871	
8.68		1.00000	11279	VV	5.579	
9.46		1.00000	834	VV	.412	
9.97		1.00000	343	VB	.170	
10.43		1.00000	454	BB	.225	
11.28		1.00000	3613	BV	1.787	
11.98		1.00000	299	VF	.148	

TOTAL AREA = 202167

DSW 298648



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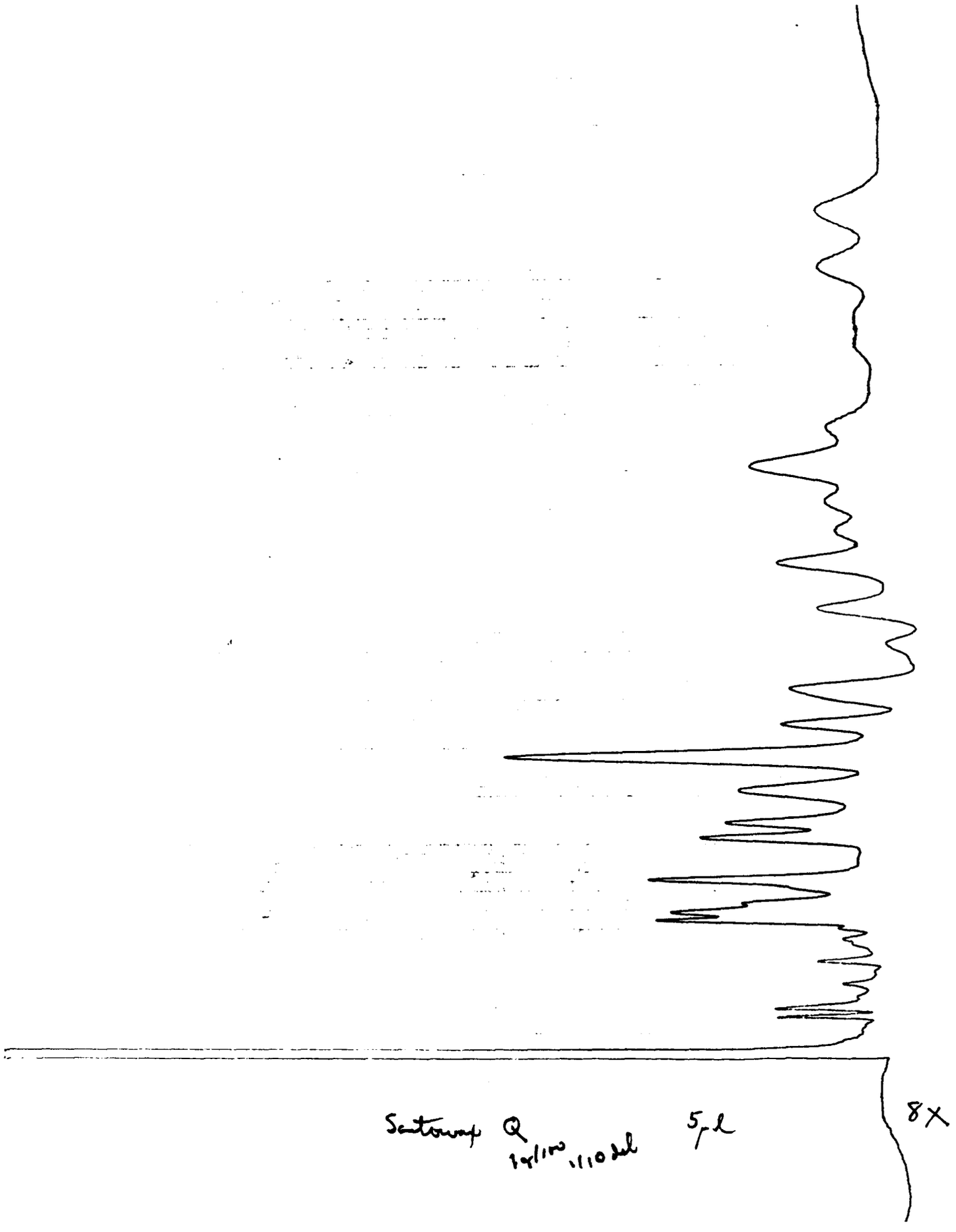
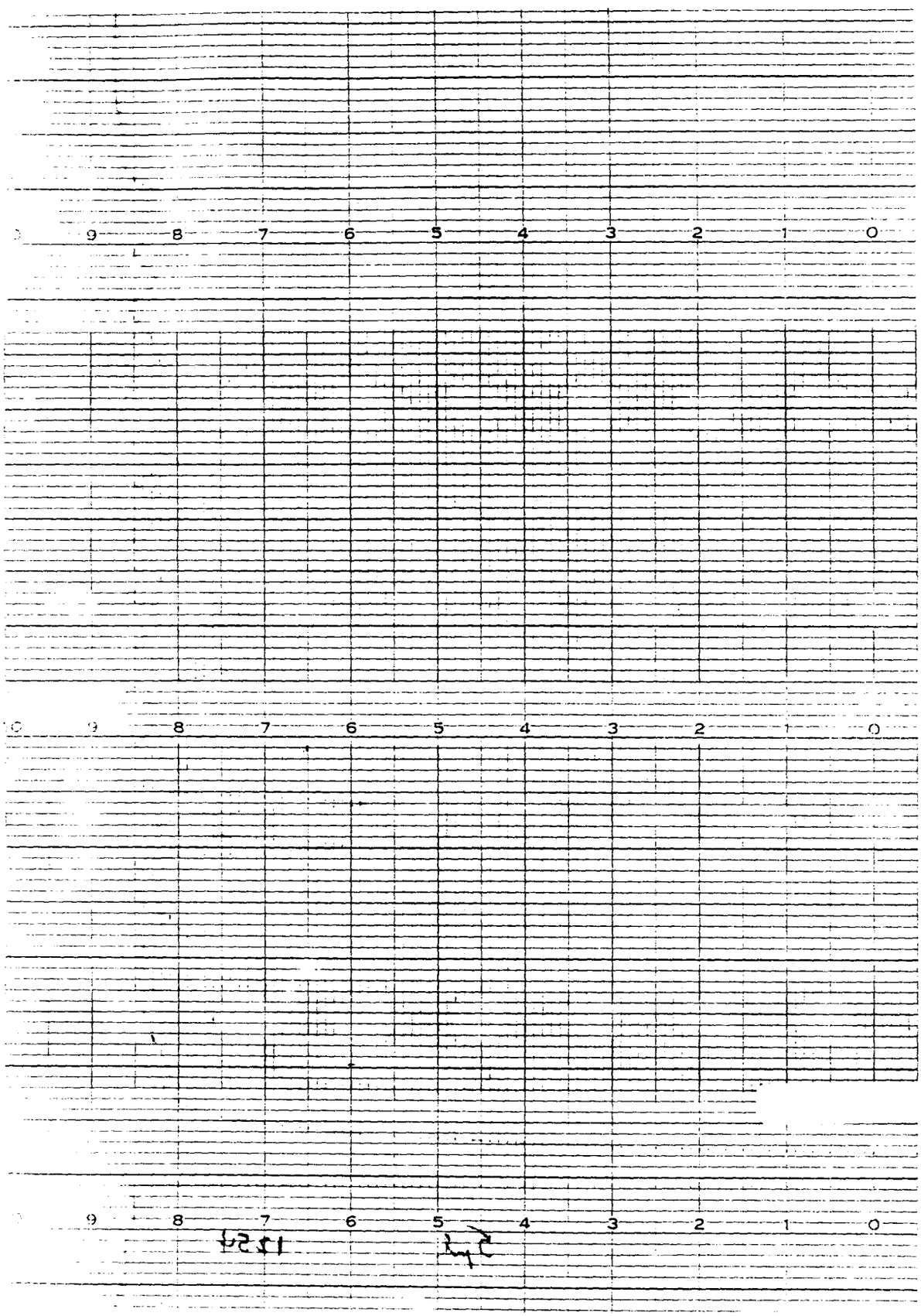
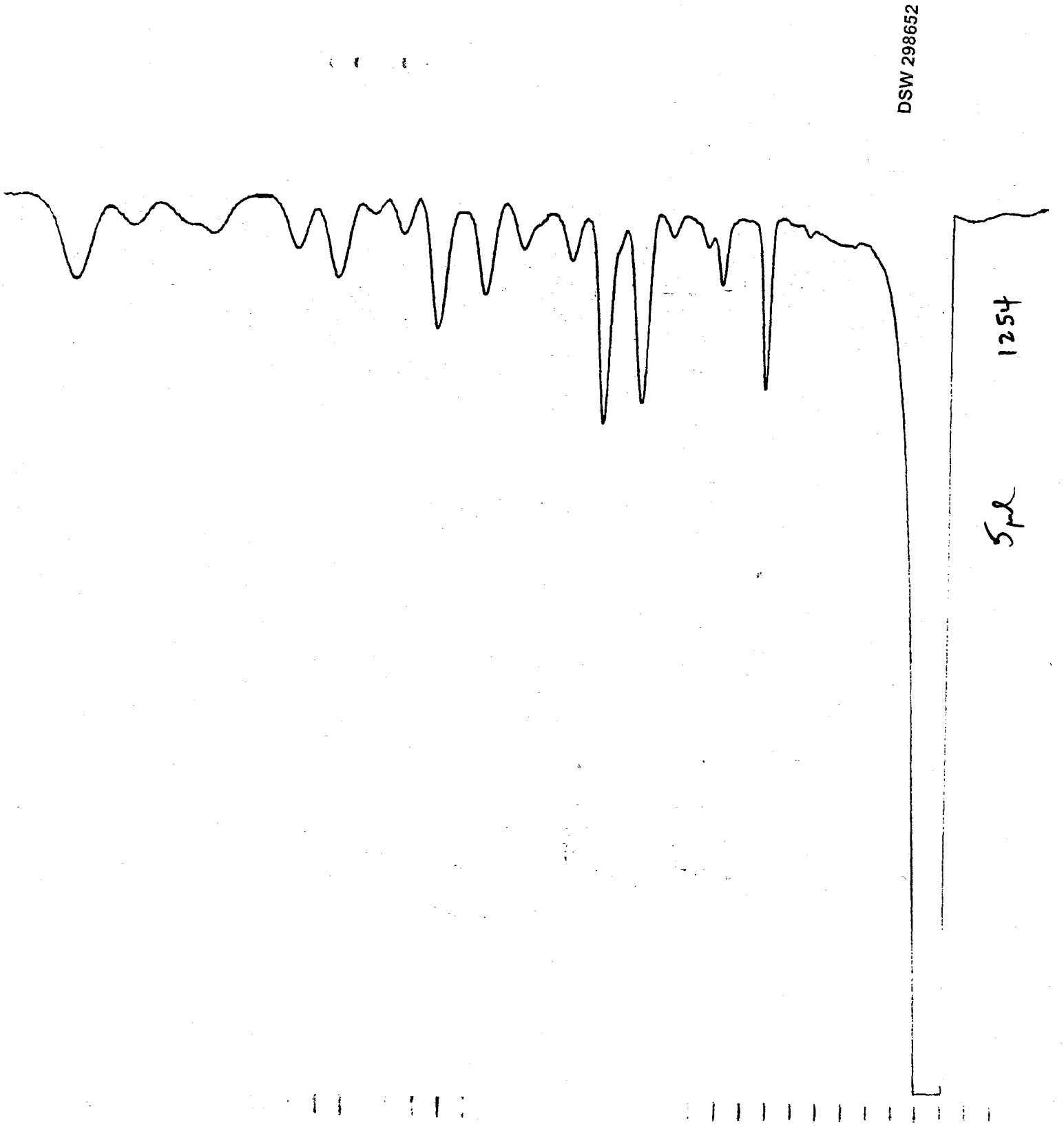


DSW 298650

STLCOPCB4068565



DSW 298651


DSW 298652
1254
5µl