CH2M HILL TRANSMITTAL

TO	Washington Department of Ecology Northwest Regional Office 4350 150th Avenue N.E. Redmond, Washington 98052-5301	FROM	Mike Warfel/CH2M HILL MRW (206) 453-5000 P.O. Box 91500 Bellevue, Washington 98009-2050
ATTN	Barbara Trejo	DATE	August 1, 1990
RE	Longview Fibre Company Seattle Plant	PROJECT NUMBER	SEA24054.A0

RECEIVED
AUG 0 2 1990
DEPT. OF ECOLOGY

WE ARE SENDING YOU

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QUANTITY	DESCRIPTION
1	Printout of gas chromatographs and associated laboratory data tables for 9 soil samples collected at the site in October 1989 and subjected to modified 8015 analysis. Printout consists of 59 fanfold computer paper pages provided by Friedman & Bruya, Inc., the laboratory that performed the analysis.

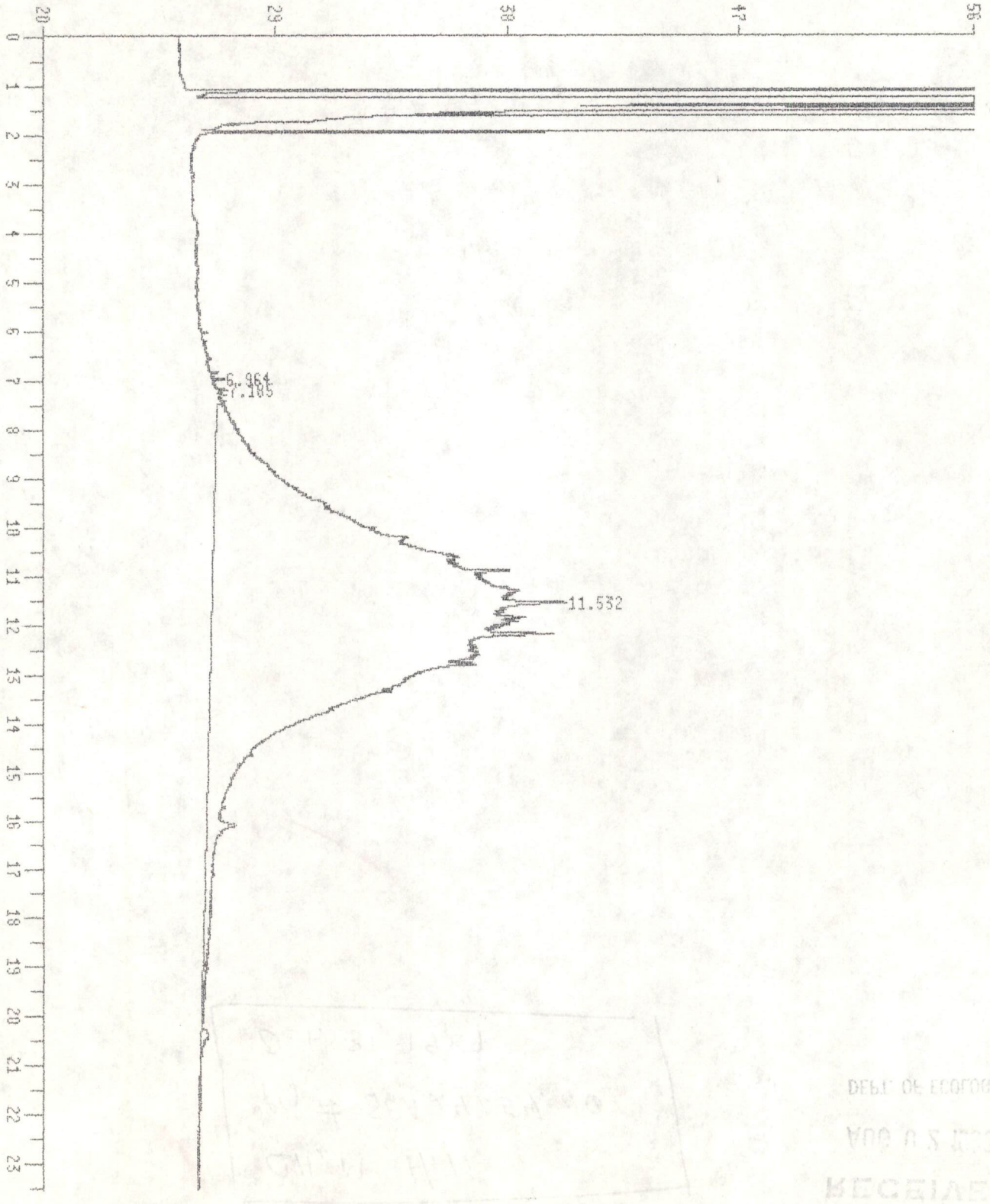
IF MATERIAL RECEIVED IS NOT AS LISTED, PLEASE NOTIFY US AT ONCE

REMARKS Sent to you per the request of Gary Smith, Longview Fibre Company Seattle Plant

COPY TO Gary Smith/Longview Fibre Seattle Plant

REV 1/87 FORM 6

1: Sig. 2 of DATA:CH2_A16A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

CH$_2$M Hill
prj # SEA24054.A0
Oct. 31, 1989

TOTAL GAS = 723.212
TOTAL DIESEL= 26289.159

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 10:26 am
Method File Name : GDQ.M
Sample Info : 10 PPM DIESEL STD.
Misc Info:
Integration File Name : DATA:CH2_A16A.I
consisting of channels : 1. GC Signal 2 of CH2_A16A.D
2. GC Signal 2
Bottle Number : 16 Repetition Number: 1

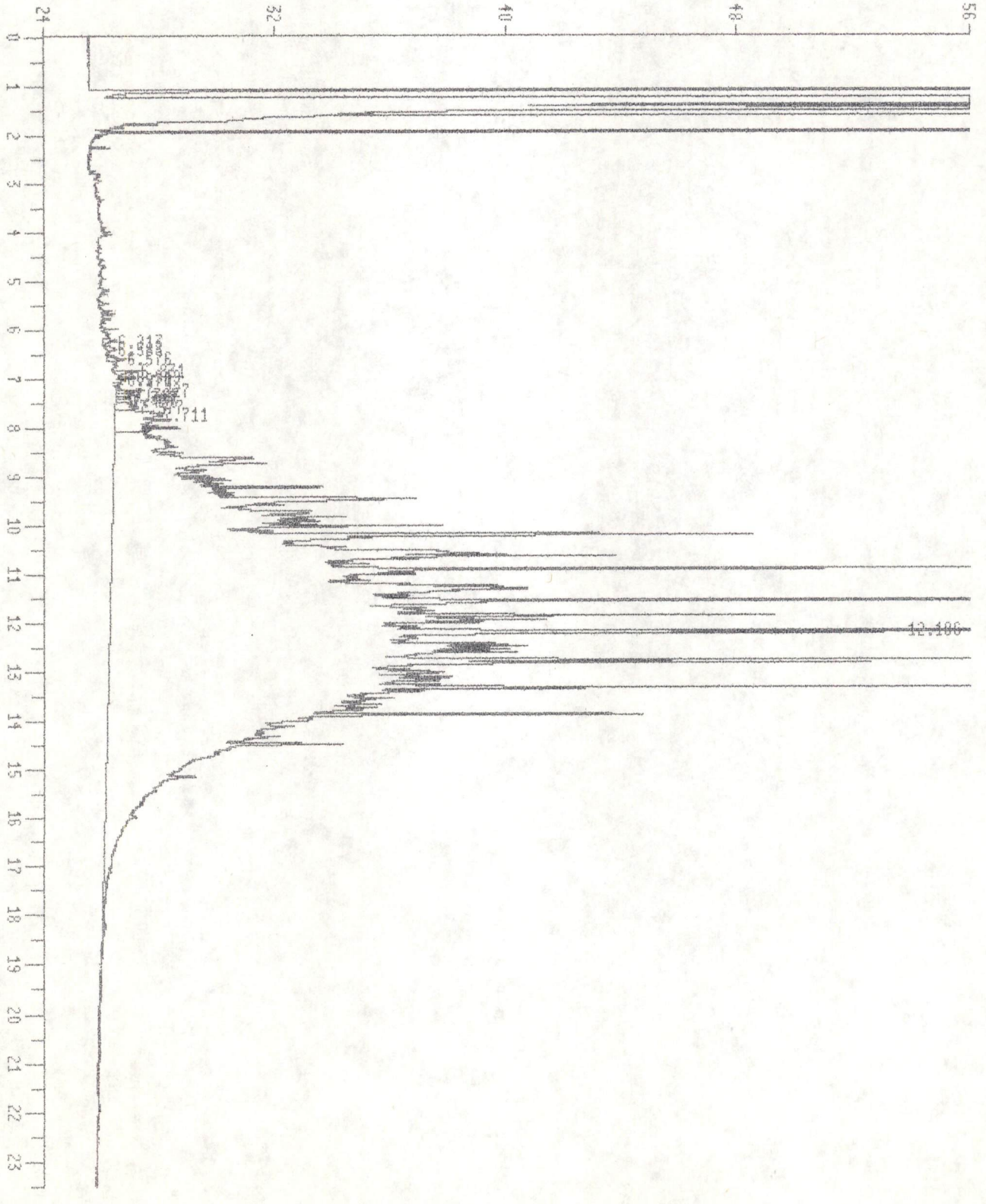
GC Signal 2 of CH2_A16A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BV	208.06	28.1820	34.281	54.61
1.779	PV	17.3333	0.6074	0.739	1.18
1.926	PV	462.00	51.6022	62.770	100.00
6.032	BB	3.8091	0.2547	0.310	0.49
6.437	PV	2.0631	0.1012	0.123	0.20
6.964	BV	8.0929	0.4889	0.595	0.95
7.185	BV	2.3732	0.3677	0.447	0.71
7.820	PV	8.4616	0.1574	0.191	0.30
7.856	VV	0.9343	0.0899	0.109	0.17
7.926	PV	2.8368	0.1029	0.125	0.20
7.989	VV	2.1632	0.1560	0.190	0.30
8.319	PV	5.0818	0.0980	0.119	0.19

GC Signal 2 of CH2_A16A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.964	BV	8.0929	0.4889	3.831	4.11
7.185	BV	2.3732	0.3677	2.881	3.09
11.532	VBA	27002	11.9058	93.288	100.00

1: Sig. 2 of DATA:CH2_A17A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 1073.509
TOTAL DIESEL= 34227.735

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 10:55 am
Method File Name : GDQ.M
Sample Info : 100 PPM DIESEL STD.
Misc Info:
Integration File Name : DATA:CH2_A17A.I
consisting of channels : 1. GC Signal 2 of CH2_A17A.D
2. GC Signal 2
Bottle Number : 17 Repetition Number: 1

GC Signal 2 of CH2_A17A.D

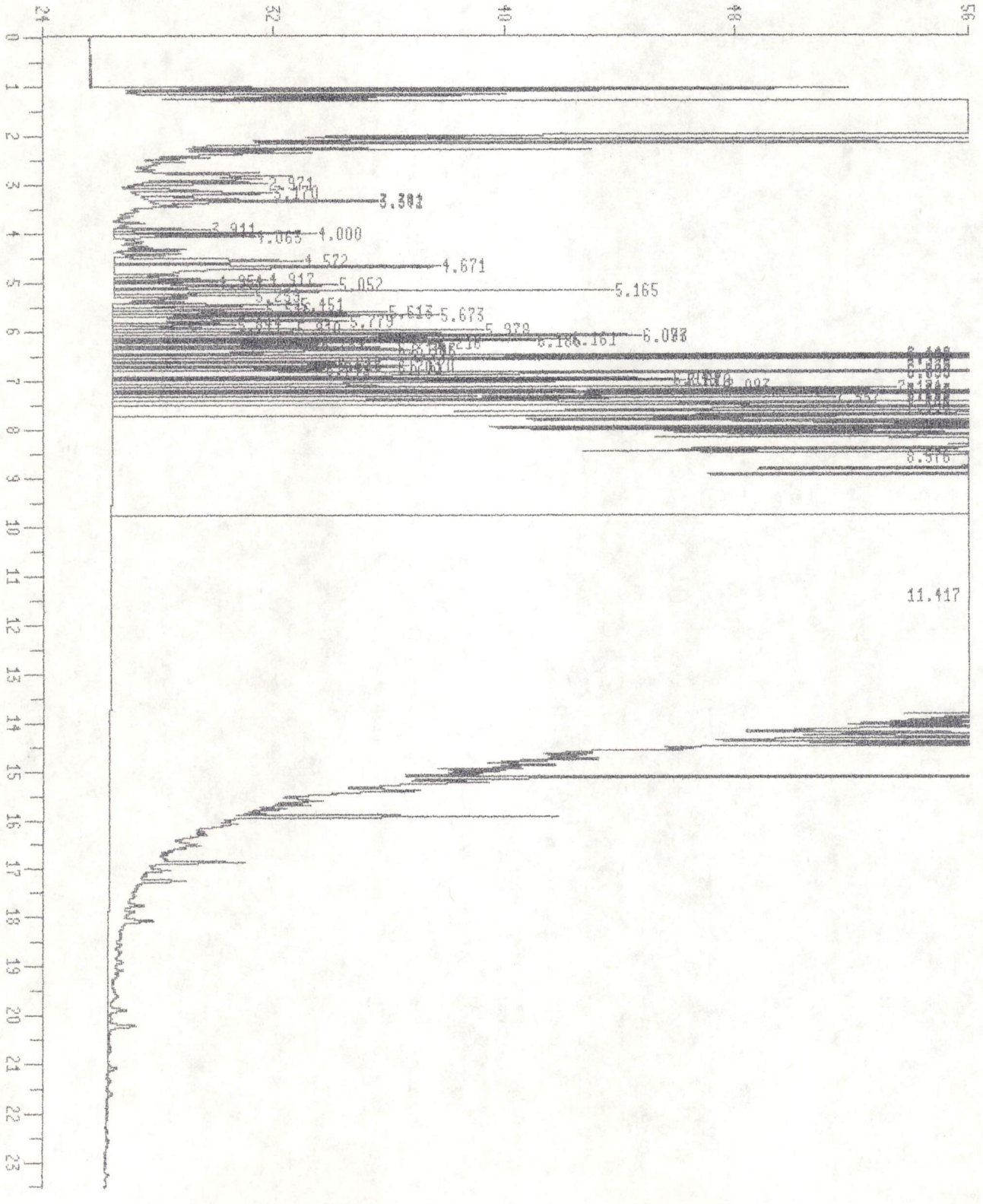
Ret Time	Type	Area	Height	Ht. %	Ratio %
1.609	BV	272.09	30.8005	34.892	82.15
1.785	PV	15.4399	1.3325	1.509	3.55
1.933	PV	339.71	37.4910	42.472	100.00
2.251	BV	8.3099	0.7381	0.836	1.97
5.608	VV	7.6312	0.4074	0.462	1.09
5.671	VV	8.7043	0.4866	0.551	1.30
5.975	BV	9.1265	0.6201	0.703	1.65
6.067	VV	9.4447	0.3030	0.343	0.81
6.106	VV	4.5877	0.2787	0.316	0.74
6.136	VV	4.5549	0.2524	0.286	0.67
6.213	VV	21.0779	0.4839	0.548	1.29
6.383	PV	17.4271	0.3684	0.417	0.98
6.576	VV	21.1634	0.6462	0.732	1.72
6.831	PB	22.2621	0.8575	0.971	2.29
6.949	BV	7.5678	0.5862	0.664	1.56
6.970	VV	6.7889	0.6115	0.693	1.63
7.227	PV	19.3659	0.9400	1.065	2.51
7.307	VV	15.9135	0.5114	0.579	1.36
7.367	VV	6.2740	0.3424	0.388	0.91
7.433	VV	8.3110	0.3350	0.379	0.89
7.527	VV	5.7303	0.3590	0.407	0.96
7.579	VV	11.8431	0.3997	0.453	1.07
7.690	PV	27.0594	1.1628	1.317	3.10
7.735	VV	43.9188	1.0749	1.218	2.87
7.828	VV	36.7639	1.3074	1.481	3.49
7.934	VV	11.2062	0.7297	0.827	1.95
7.992	VV	22.8264	1.4638	1.658	3.90
8.157	VV	7.6755	0.5573	0.631	1.49
8.204	VV	8.0383	0.4408	0.499	1.18
8.240	VV	16.6115	0.7252	0.822	1.93
8.284	VV	22.6048	0.7359	0.834	1.96
8.371	VBA	33.4834	0.9228	1.045	2.46

GC Signal 2 of CH2_A17A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.213	VV	20.5781	0.4765	1.842	2.74
6.383	PV	17.4271	0.3684	1.424	2.12

6.831	PB	22.2621	0.8575	3.314	4.93
6.949	BV	7.5678	0.5862	2.266	3.37
6.970	VV	6.7889	0.6115	2.363	3.51
7.227	PV	20.9741	0.9631	3.722	5.53
7.307	VV	20.5463	0.6155	2.379	3.54
7.367	VV	12.5071	0.5075	1.961	2.92
7.433	VV	17.7515	0.5673	2.192	3.26
7.577	VV	56.6285	0.7711	2.980	4.43
7.711	VV	335.30	1.4966	5.784	8.60
12.106	VBA	34742	17.4069	67.274	100.00

1: Sig. 2 of DATA:CH2_A18A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS =14546274.129
TOTAL DIESEL=-14280596.870

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 11:27 am
Method File Name : GDQ.M
Sample Info : 1,000 PPM DIESEL STD.
Misc Info:
Integration File Name : DATA:CH2_A18A.I
consisting of channels : 1. GC Signal 2 of CH2_A18A.D
2. GC Signal 2
Bottle Number : 18 Repetition Number: 1

GC Signal 2 of CH2_A18A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.697	BV	14355552	314945	66.598	100.00
1.769	PV	166409	156684	33.132	49.75
2.073	PV	324.82	31.1871	0.007	0.01
2.158	PV	317.05	30.5373	0.006	0.01
2.287	PV	143.77	14.3383	0.003	0.00
2.329	VV	46.7302	3.3689	0.001	0.00
2.360	VV	72.1407	4.9051	0.001	0.00
2.395	VV	26.5410	2.1431	0.000	0.00
2.457	VV	22.6046	1.9742	0.000	0.00
2.545	PV	18.5489	1.4267	0.000	0.00
2.585	VV	6.2718	0.4247	0.000	0.00
2.692	BV	10.4015	0.6619	0.000	0.00
2.765	VV	76.7359	4.4121	0.001	0.00
2.821	VV	144.30	5.5424	0.001	0.00
2.881	VV	137.07	4.6544	0.001	0.00
2.971	VV	110.40	4.9176	0.001	0.00
3.103	PV	44.0373	2.6336	0.001	0.00
3.131	VV	33.1594	2.5416	0.001	0.00
3.170	VV	212.00	5.2379	0.001	0.00
3.301	VV	127.57	4.1053	0.001	0.00
3.342	VV	254.49	9.0316	0.002	0.00
3.444	VV	69.1625	2.5751	0.001	0.00
3.784	PV	21.2111	1.0357	0.000	0.00
3.850	VV	10.2697	0.4721	0.000	0.00
3.911	VV	58.5487	3.3393	0.001	0.00
4.000	VV	128.22	7.0027	0.001	0.00
4.063	VV	115.54	4.8708	0.001	0.00
4.176	VV	40.8612	1.0289	0.000	0.00
4.283	VV	40.8031	1.3289	0.000	0.00
4.334	VV	43.2009	2.4960	0.001	0.00
4.425	PV	37.1984	2.3050	0.000	0.00
4.471	VV	9.7696	0.5744	0.000	0.00
4.572	VV	247.54	6.4094	0.001	0.00
4.619	VV	32.6127	2.0848	0.000	0.00
4.671	VV	539.78	11.1329	0.002	0.00
4.854	VV	36.5831	1.9596	0.000	0.00
4.917	VV	47.9321	2.6786	0.001	0.00
4.954	VV	79.1614	4.9905	0.001	0.00
4.986	VV	41.5739	2.8474	0.001	0.00
5.052	VV	185.53	7.2840	0.002	0.00

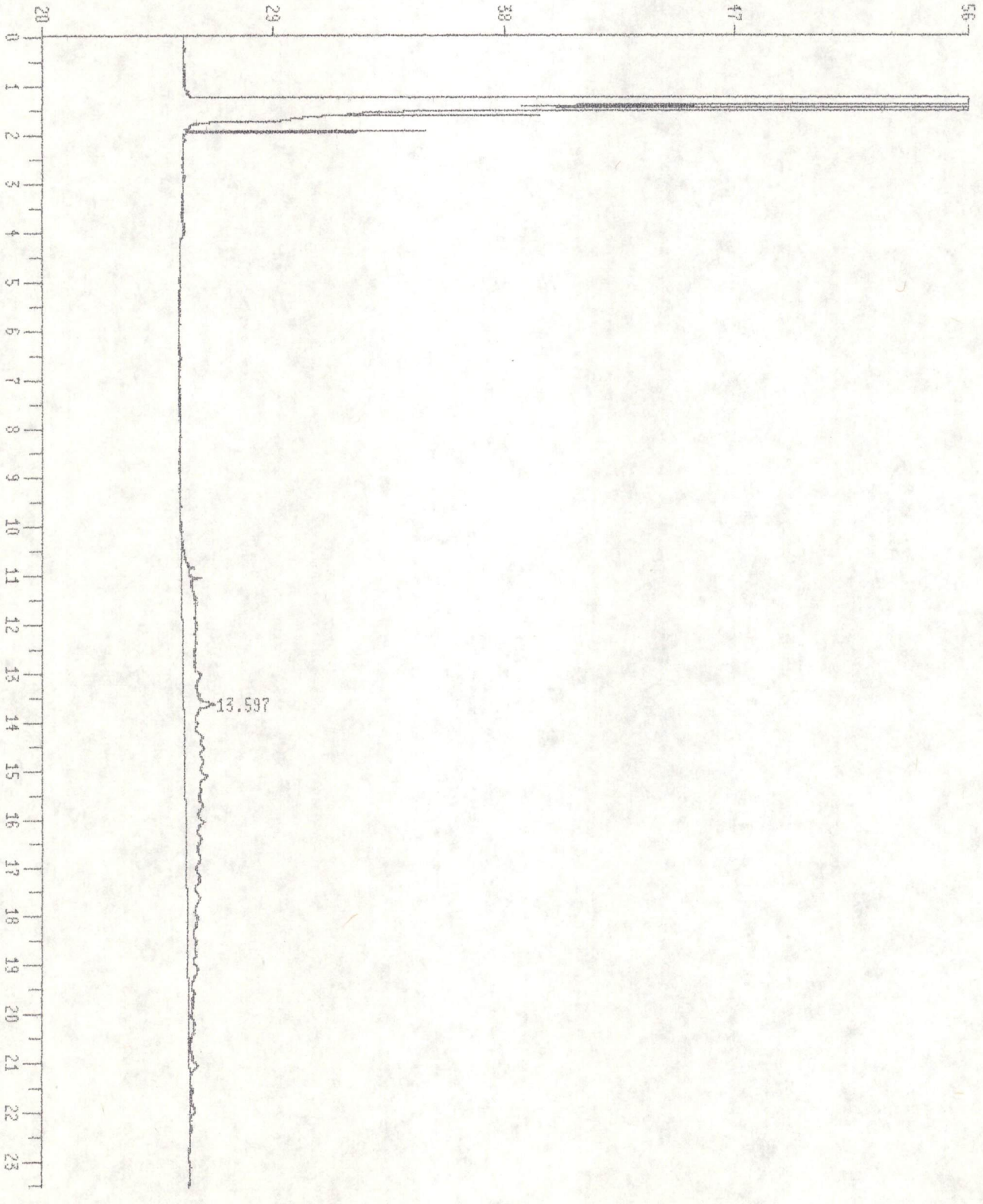
5.165	VV	324.15	17.0766	0.004	0.01
5.227	VV	29.4966	2.3927	0.001	0.00
5.259	VV	72.2446	4.4153	0.001	0.00
5.307	VV	34.2114	2.0341	0.000	0.00
5.404	PV	27.0528	2.0028	0.000	0.00
5.451	VV	129.69	5.7082	0.001	0.00
5.545	VV	98.1045	4.4311	0.001	0.00
5.613	VV	163.56	8.6076	0.002	0.00
5.673	VV	169.83	10.2661	0.002	0.00
5.779	VV	160.30	7.0259	0.001	0.00
5.844	VV	65.1814	3.0086	0.001	0.00
5.910	VV	22.8844	1.7173	0.000	0.00
5.978	PV	208.04	11.5041	0.002	0.00
6.073	VV	369.11	15.9364	0.003	0.01
6.097	VV	305.96	16.3925	0.003	0.01
6.161	VV	251.24	13.7770	0.003	0.00
6.186	VV	171.18	12.4467	0.003	0.00
6.216	VV	160.77	8.8111	0.002	0.00
6.254	VV	79.3350	4.5978	0.001	0.00
6.316	VV	100.96	6.4924	0.001	0.00
6.346	VV	124.68	6.9695	0.001	0.00
6.383	VV	160.70	7.2871	0.002	0.00
6.448	VV	26.8989	1.9626	0.000	0.00
6.490	VV	671.03	35.2843	0.007	0.01
6.556	VV	749.97	46.9429	0.010	0.01
6.618	VV	69.9632	3.7795	0.001	0.00
6.670	VV	79.0875	3.6730	0.001	0.00
6.701	VV	144.48	8.0664	0.001	0.00
6.749	VV	42.9005	2.9745	0.001	0.00
6.793	VV	29.5203	2.6961	0.001	0.00
6.839	VV	757.22	25.7671	0.005	0.01
6.946	VV	184.37	13.1003	0.003	0.00
6.972	VV	210.77	14.2702	0.003	0.00
7.010	VV	342.90	14.5254	0.003	0.00
7.093	PV	74.1767	3.4657	0.001	0.00
7.174	VV	589.70	20.9594	0.004	0.01
7.223	VV	529.12	39.0246	0.008	0.01
7.246	VV	570.13	39.3213	0.008	0.01
7.288	VV	493.17	26.1474	0.006	0.01
7.357	VV	292.90	17.7442	0.004	0.01
7.454	PV	683.27	22.0207	0.005	0.01
7.561	VV	1226.62	34.4051	0.007	0.01
7.660	VV	1614.69	112.32	0.024	0.04
7.729	VV	298.51	19.5937	0.004	0.01
7.766	VV	267.60	14.4839	0.003	0.00
7.825	VV	400.62	26.6537	0.006	0.01
7.862	VV	471.31	29.6264	0.006	0.01
7.902	VV	533.41	38.6921	0.008	0.01
7.928	VV	234.08	19.4599	0.004	0.01
7.990	VV	408.05	30.0901	0.006	0.01
8.030	VV	154.06	13.4506	0.003	0.00
8.059	VV	218.86	15.7167	0.003	0.00
8.105	VV	952.33	31.6942	0.007	0.01
8.207	VV	1622.43	61.6833	0.013	0.02
8.270	VV	881.91	33.5824	0.007	0.01
8.330	VV	717.35	48.5519	0.010	0.02
8.360	VV	419.32	20.8601	0.004	0.01
8.417	VBA	169.84	13.1136	0.003	0.00

GC Signal 2 of CH2_A18A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
2.971	PV	90.6544	4.4722	0.494	5.04

3.301	VV	87.4321	3.1484	0.347	3.55
3.342	VV	177.43	7.9134	0.873	8.91
3.911	VV	58.3862	3.3354	0.368	3.76
4.000	VV	128.07	6.9996	0.772	7.88
4.063	VV	115.40	4.8682	0.537	5.48
4.572	VV	254.26	6.5177	0.719	7.34
4.671	VV	563.52	11.2987	1.247	12.73
4.917	VV	56.8726	2.9874	0.330	3.36
4.954	VV	87.1712	5.3203	0.587	5.99
5.052	VV	206.68	7.6709	0.847	8.64
5.165	VV	346.44	17.5292	1.935	19.74
5.259	VV	86.7907	4.9224	0.543	5.54
5.451	VV	162.48	6.3862	0.705	7.19
5.545	VV	134.99	5.2382	0.578	5.90
5.613	VV	200.96	9.5063	1.049	10.71
5.673	VV	209.45	11.2481	1.241	12.67
5.779	VV	224.86	8.1526	0.900	9.18
5.844	VV	122.57	4.2238	0.466	4.76
5.910	VV	63.1676	3.0224	0.334	3.40
5.978	VV	270.21	12.9939	1.434	14.63
6.073	VV	447.98	17.7729	1.961	20.02
6.097	VV	359.30	18.3194	2.022	20.63
6.161	VV	308.66	15.9395	1.759	17.95
6.186	VV	209.70	14.7002	1.622	16.56
6.216	VV	217.60	11.1748	1.233	12.59
6.254	VV	148.25	7.1005	0.784	8.00
6.316	VV	169.27	9.2230	1.018	10.39
6.346	VV	186.28	9.8112	1.083	11.05
6.383	VV	281.23	10.2666	1.133	11.56
6.448	VV	93.6845	5.1804	0.572	5.83
6.490	VV	806.55	38.6548	4.266	43.54
6.556	VV	904.71	50.5565	5.580	56.94
6.618	VV	155.94	7.6223	0.841	8.59
6.670	VV	179.35	7.7058	0.850	8.68
6.701	VV	281.51	10.2162	1.127	11.51
6.749	VV	140.26	7.3009	0.806	8.22
6.793	VV	109.65	7.1815	0.793	8.09
6.839	VV	1065.34	30.4218	3.357	34.26
6.946	VV	318.28	18.1510	2.003	20.44
6.972	VV	312.53	19.4139	2.143	21.87
7.010	VV	600.91	19.8113	2.186	22.31
7.093	VV	279.67	9.1225	1.007	10.27
7.174	VV	851.68	27.1415	2.995	30.57
7.223	VV	655.57	45.5253	5.024	51.27
7.246	VV	714.76	45.9738	5.074	51.78
7.288	VV	765.82	33.0712	3.650	37.25
7.357	VV	614.68	25.1185	2.772	28.29
7.454	VV	1158.31	30.1116	3.323	33.91
7.550	VV	4644.77	39.3988	4.348	44.37
8.576	VV	60011	72.7861	8.033	81.98
11.417	VBA	184855	88.7865	9.799	100.00

1: Sig. 2 of DATA:CH2_A19A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 219.548
TOTAL DIESEL= 2497.948

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 88 12:00 pm
Method File Name : GDQ.M
Sample Info : BLANK
Misc Info:
Integration File Name : DATA:CH2_A19A.I
consisting of channels : 1. GC Signal 2 of CH2_A19A.D
2. GC Signal 2
Bottle Number : 19 Repetition Number: 1

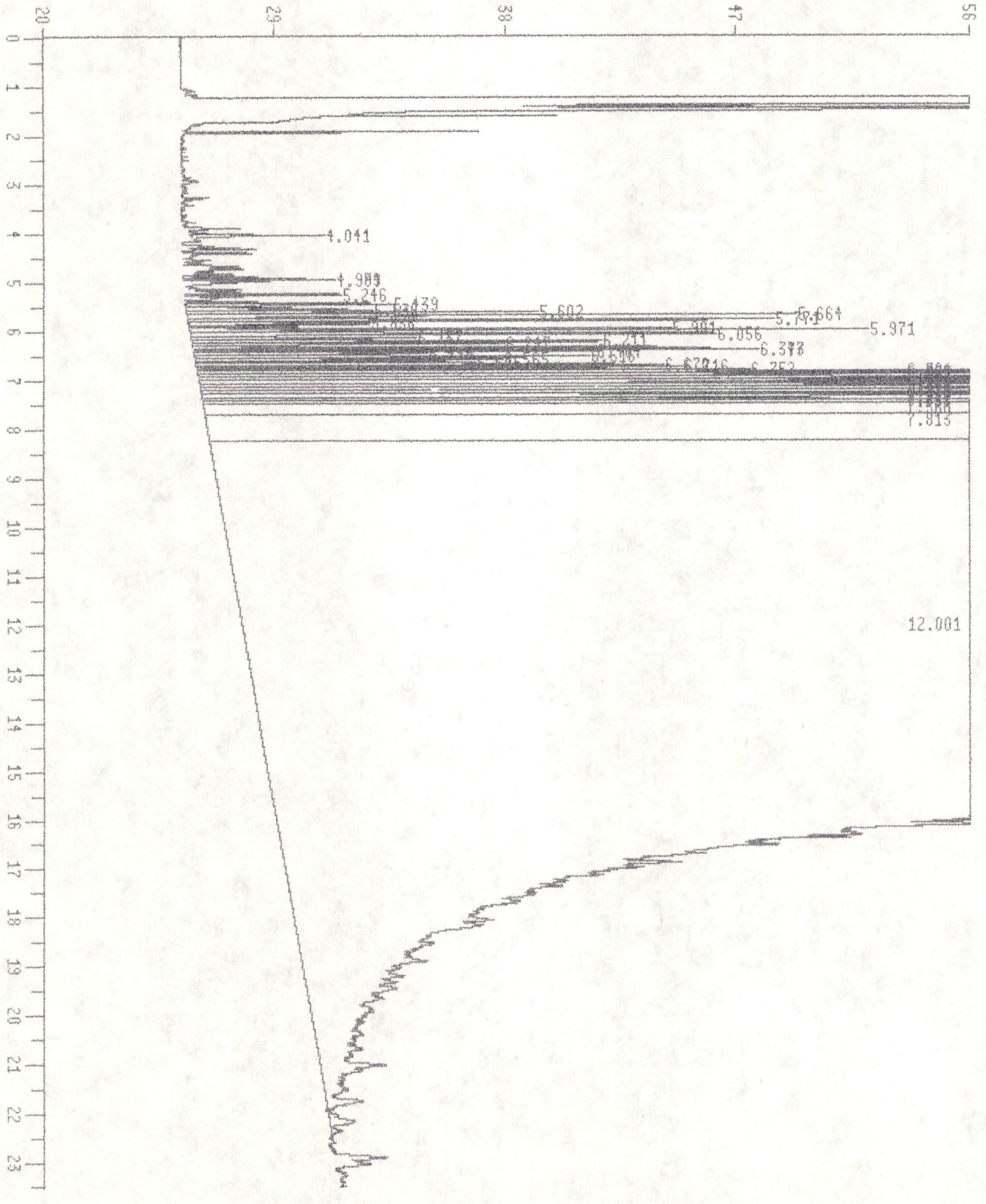
GC Signal 2 of CH2_A19A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.607	BV	131.45	8.4458	46.827	88.06
1.931	BB	88.0937	9.5904	53.173	100.00

GC Signal 2 of CH2_A19A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
13.597	BBA	2717.50	0.7413	100.000	100.00

1: Sig. 2 of DATA:CH2_A20A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 34283.436
TOTAL DIESEL=780721.169

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 12:29 pm
Method File Name : GDQ.M
Sample Info : 9635 #510
Misc Info:
Integration File Name : DATA:CH2_A20A.I
consisting of channels : 1. GC Signal 2 of CH2_A20A.D
2. GC Signal 2
Bottle Number : 20 Repetition Number: 1

GC Signal 2 of CH2_A20A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.606	BV	135.47	9.1926	0.453	6.09
1.929	BB	104.37	11.8039	0.581	7.82
2.938	PB	13.8798	0.6289	0.031	0.42
3.271	BV	14.1562	0.9686	0.048	0.64
3.415	BV	8.2202	0.4912	0.024	0.33
3.760	PV	10.8865	0.5483	0.027	0.36
3.887	VV	40.6433	2.2916	0.113	1.52
3.936	VV	9.9567	0.5960	0.029	0.39
3.977	VV	17.2818	1.0459	0.052	0.69
4.041	VV	128.95	5.6196	0.277	3.72
4.153	VV	20.6573	0.7178	0.035	0.48
4.238	PV	9.5337	0.7682	0.038	0.51
4.264	VV	20.3217	1.2195	0.060	0.81
4.315	VV	47.2673	2.9475	0.145	1.95
4.406	PV	44.7593	2.6982	0.133	1.79
4.450	VV	9.9175	0.5584	0.028	0.37
4.546	VV	22.6338	1.0728	0.053	0.71
4.603	VV	10.1011	0.6686	0.033	0.44
4.679	VV	50.0710	2.1289	0.105	1.41
4.717	VV	37.7447	2.3358	0.115	1.55
4.748	VV	22.5564	1.1840	0.058	0.78
4.798	VV	17.5625	1.1184	0.055	0.74
4.839	VV	33.3514	1.9202	0.095	1.27
4.904	VV	54.3924	2.9538	0.145	1.96
4.939	VV	93.6157	5.9124	0.291	3.92
4.972	VV	49.3760	3.3788	0.166	2.24
5.010	VV	47.1979	2.0541	0.101	1.36
5.114	VV	9.9543	0.5275	0.026	0.35
5.147	VV	30.6593	2.1911	0.108	1.45
5.187	VV	22.2311	1.6611	0.082	1.10
5.217	VV	27.8623	2.3132	0.114	1.53
5.246	VV	90.0108	6.1131	0.301	4.05
5.294	VV	36.2181	2.2656	0.112	1.50
5.329	VV	21.4103	1.3215	0.065	0.88
5.394	PV	36.9127	2.7668	0.136	1.83
5.439	VV	198.33	7.9785	0.393	5.28
5.536	VV	132.31	5.9486	0.293	3.94
5.602	VV	254.95	13.3221	0.656	8.82
5.664	VV	414.70	23.3151	1.148	15.44
5.771	VV	436.04	22.1341	1.090	14.66

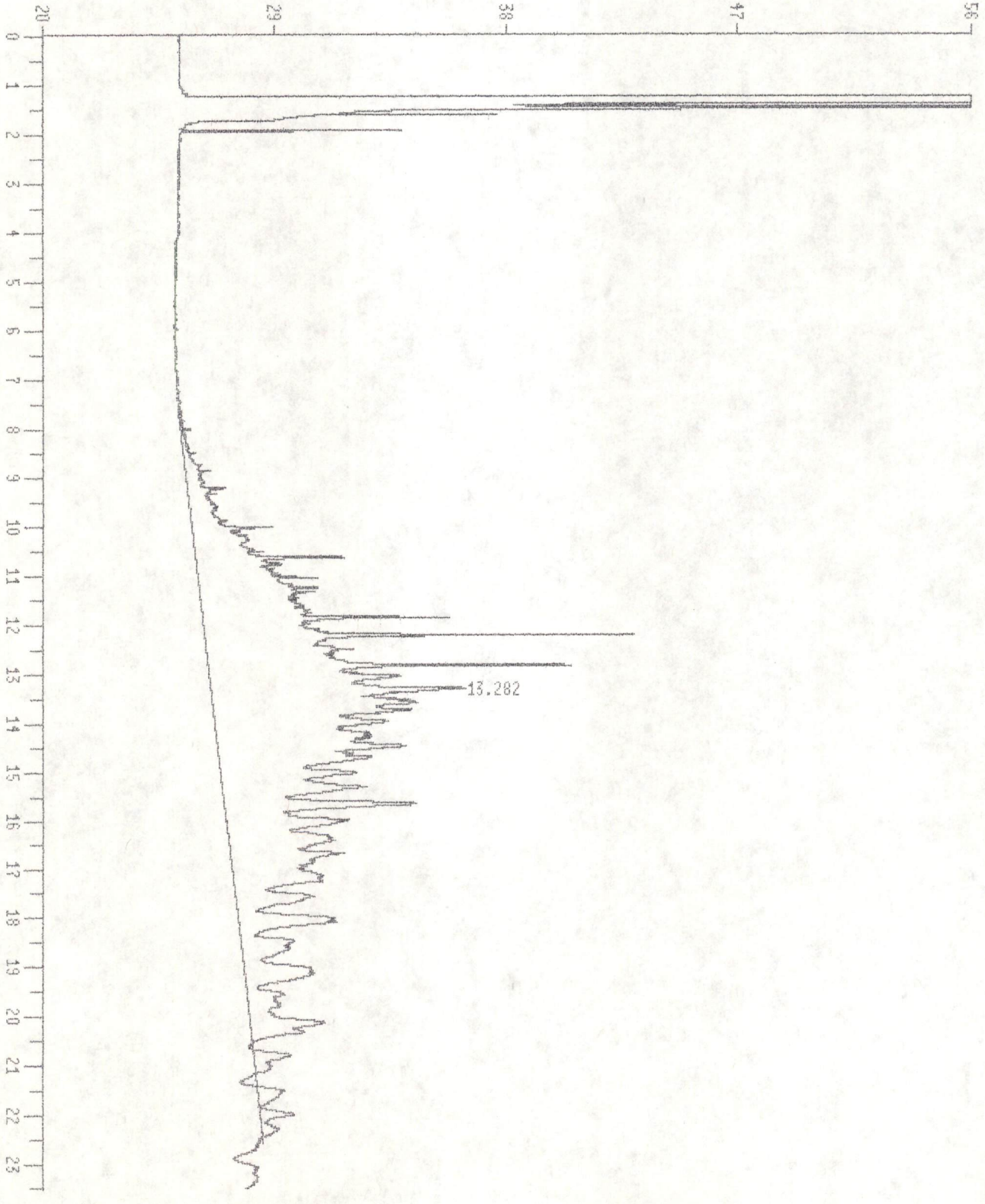
5.901	VV	45.1829	3.1839	0.157	2.11
5.971	VV	417.06	25.6103	1.261	16.96
6.056	VV	443.17	19.2447	0.948	12.75
6.137	VV	134.31	7.2750	0.358	4.82
6.211	VV	340.50	14.2952	0.704	9.47
6.247	VV	205.60	10.3871	0.512	6.88
6.343	PV	350.03	18.0045	0.887	11.92
6.377	VV	292.84	19.6643	0.968	13.02
6.404	VV	196.92	13.0046	0.640	8.61
6.446	VV	124.68	6.1245	0.302	4.06
6.516	VV	253.66	11.8681	0.584	7.86
6.565	VV	131.97	8.1559	0.402	5.40
6.616	VV	98.1212	5.4452	0.268	3.61
6.670	VV	222.11	11.5620	0.569	7.66
6.716	VV	257.50	13.8408	0.682	9.17
6.752	VV	196.16	10.6249	0.523	7.04
6.791	VV	212.70	15.8843	0.782	10.52
6.824	VV	1260.13	93.4866	4.604	61.91
6.885	VV	598.65	25.3687	1.249	16.80
6.944	VV	1198.48	50.9361	2.508	33.73
7.010	VV	1020.04	39.6130	1.951	26.23
7.091	VV	638.77	25.8586	1.273	17.13
7.173	VV	613.03	24.1889	1.191	16.02
7.222	PV	1208.78	73.4730	3.618	48.66
7.316	VV	652.14	27.3573	1.347	18.12
7.392	VV	142.39	8.6339	0.425	5.72
7.451	VV	830.48	38.3733	1.890	25.41
7.495	VV	288.13	21.1606	1.042	14.01
7.522	VV	737.70	55.5272	2.734	36.77
7.562	VV	1423.53	52.4345	2.582	34.73
7.619	VV	205.19	19.4748	0.959	12.90
7.653	VV	715.61	41.1435	2.026	27.25
7.684	VV	378.52	32.7335	1.612	21.68
7.742	VV	751.66	31.4930	1.551	20.86
7.772	VV	338.13	21.0320	1.036	13.93
7.825	VV	2351.06	141.62	6.974	93.79
7.862	VV	498.33	39.4717	1.944	26.14
7.891	VV	671.07	45.2245	2.227	29.95
7.931	VV	1059.74	98.6540	4.858	65.33
7.991	VV	2059.78	151.00	7.436	100.00
8.030	VV	952.68	78.6366	3.873	52.08
8.063	VV	880.84	58.8632	2.899	38.98
8.092	VV	280.66	25.6928	1.265	17.02
8.143	VV	853.90	40.2149	1.980	26.63
8.184	VV	536.52	44.5974	2.196	29.54
8.221	VV	1758.08	100.03	4.926	66.24
8.252	VV	362.86	31.4848	1.550	20.85
8.291	VV	805.85	35.2445	1.736	23.34
8.365	PV	1061.25	55.3538	2.726	36.66
8.419	VBA	297.07	23.3005	1.147	15.43

GC Signal 2 of CH2_A20A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
4.041	VV	100.11	5.2409	0.378	1.52
4.904	VV	54.0512	2.9428	0.212	0.85
4.939	VV	93.3669	5.9022	0.425	1.71
5.246	VV	89.9330	6.1103	0.440	1.78
5.439	VV	206.29	8.1276	0.586	2.36
5.536	VV	146.98	6.2896	0.453	1.83
5.602	VV	274.07	13.7942	0.994	4.01
5.664	VV	445.41	23.9105	1.723	6.95
5.721	VV	476.08	22.9398	1.653	6.66

5.901	VV	77.8207	4.2484	0.306	1.23
5.971	VV	467.71	26.8140	1.932	7.79
6.056	VV	521.03	20.6161	1.485	5.99
6.137	VV	195.43	8.8055	0.634	2.56
6.211	VV	411.55	15.9735	1.151	4.64
6.247	VV	282.45	12.1365	0.874	3.53
6.343	VV	422.82	20.1662	1.453	5.86
6.377	VV	337.76	22.0968	1.592	6.42
6.404	VV	252.03	15.6496	1.128	4.55
6.446	VV	220.06	9.0989	0.656	2.64
6.516	VV	388.03	15.3992	1.109	4.47
6.565	VV	234.56	12.0758	0.870	3.51
6.616	VV	215.72	9.7684	0.704	2.84
6.670	VV	381.00	16.3100	1.175	4.74
6.716	VV	398.91	18.9594	1.366	5.51
6.752	VV	312.15	16.0223	1.154	4.65
6.791	VV	311.70	21.5935	1.556	6.27
6.824	VV	1435.08	99.4580	7.166	28.89
6.885	VV	830.36	31.8199	2.293	9.24
6.944	VV	1517.77	57.8535	4.168	16.81
7.010	VV	1376.39	47.0528	3.390	13.67
7.091	VV	964.48	33.9452	2.446	9.86
7.173	VV	944.60	32.9208	2.372	9.56
7.222	VV	1666.04	83.3272	6.004	24.21
7.316	VV	1275.68	40.6172	2.926	11.80
7.392	VV	658.16	24.6304	1.775	7.16
7.451	VV	1567.21	56.5336	4.073	16.42
7.560	VV	7152.82	72.2303	5.204	20.98
7.813	VV	26507	95.3111	6.867	27.69
12.001	VBA	761605	344.22	24.800	100.00

1: Sig. 2 of DATA:CH2_A21A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 209.099
TOTAL DIESEL= 23251.568

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 1:03 pm
Method File Name : GDQ.M
Sample Info : 9636# W10
Misc Info:
Integration File Name : DATA:CH2_A21A.I
consisting of channels : 1. GC Signal 2 of CH2_A21A.D
2. GC Signal 2
Bottle Number : 21 Repetition Number: 1

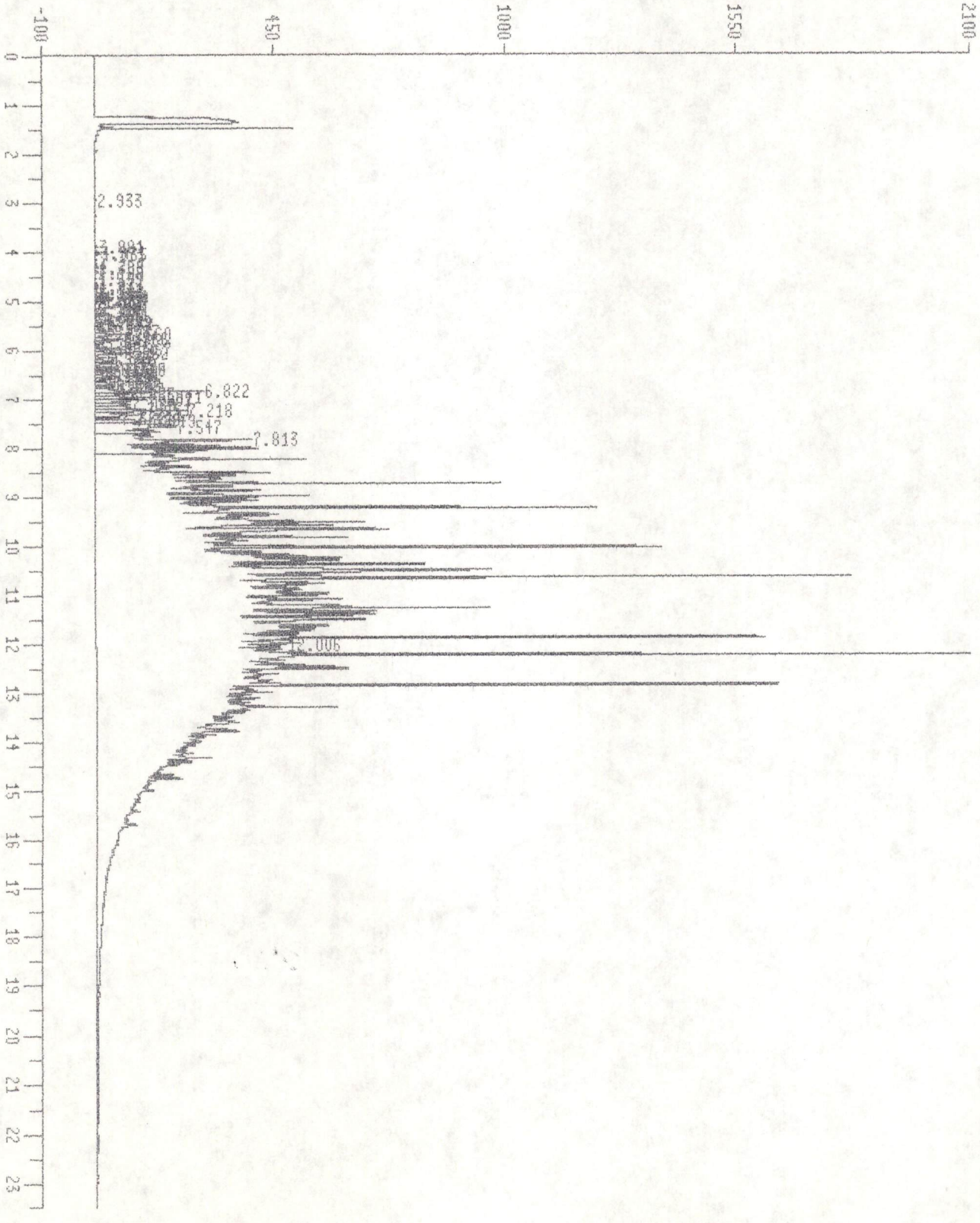
GC Signal 2 of CH2_A21A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.606	BV	120.50	7.2181	43.767	81.02
1.929	BB	81.2812	8.9095	54.022	100.00
7.989	BB	7.3177	0.3646	2.211	4.09

GC Signal 2 of CH2_A21A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
13.282	VBA	23461	6.9247	100.000	100.00

1: Sig. 2 of DATA:CH2_A22A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 89025.785
TOTAL DIESEL=1604619.829

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 1:32 pm
Method File Name : GDQ.M
Sample Info : 9637 #W20 Above Clay
Misc Info:
Integration File Name : DATA:CH2_A22A.I
consisting of channels : 1. GC Signal 2 of CH2_A22A.D
2. GC Signal 2
Bottle Number : 22 Repetition Number: 1

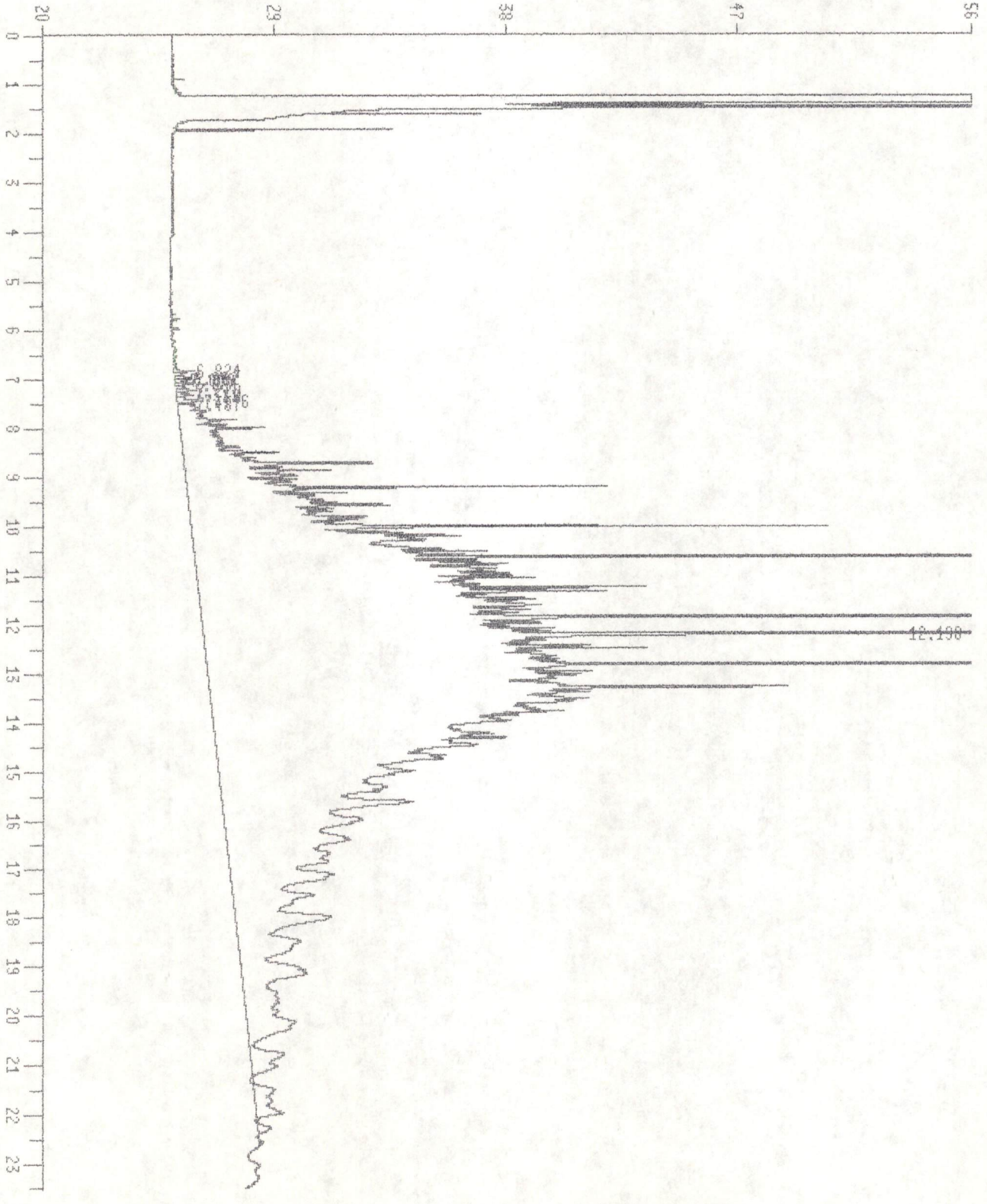
GC Signal 2 of CH2_A22A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.603	BV	122.31	6.5011	0.131	1.62
1.926	PV	79.9077	9.0420	0.183	2.26
2.241	BV	9.7604	0.8312	0.017	0.21
2.415	BB	11.6198	0.9661	0.020	0.24
2.506	BB	11.9930	0.8972	0.018	0.22
2.720	VV	14.0866	0.5875	0.012	0.15
2.864	VV	20.6334	1.0110	0.020	0.25
2.933	VV	64.1389	2.9375	0.059	0.73
3.062	VV	12.6130	0.8416	0.017	0.21
3.095	VV	10.6261	0.6772	0.014	0.17
3.156	VV	29.8916	1.2833	0.026	0.32
3.264	VV	61.2749	3.7130	0.075	0.93
3.314	VV	26.0149	1.3215	0.027	0.33
3.408	VV	30.3619	1.6788	0.034	0.42
3.489	VV	9.4283	0.5026	0.010	0.13
3.612	VV	13.4874	0.6758	0.014	0.17
3.752	PV	31.2084	1.7711	0.036	0.44
3.823	VV	16.2096	0.8771	0.018	0.22
3.881	VV	137.61	8.0015	0.162	2.00
3.931	VV	26.7713	1.7432	0.035	0.44
3.971	VV	113.46	6.8600	0.139	1.71
4.035	VV	366.85	16.5940	0.335	4.14
4.099	VV	23.2765	1.8661	0.038	0.47
4.147	VV	72.1955	2.5150	0.051	0.63
4.258	VV	95.8622	3.8595	0.078	0.96
4.309	VV	151.82	9.4475	0.191	2.36
4.400	VV	146.89	9.0213	0.182	2.25
4.444	VV	31.4206	1.8041	0.036	0.45
4.480	VV	18.7224	1.3073	0.026	0.33
4.539	VV	80.3021	3.9342	0.079	0.98
4.598	VV	41.8648	2.7723	0.056	0.69
4.673	VV	191.08	9.1434	0.185	2.28
4.711	VV	113.78	7.1967	0.145	1.80
4.742	VV	62.3482	3.4238	0.069	0.85
4.793	VV	50.0980	3.1843	0.064	0.79
4.834	VV	97.1591	5.9288	0.120	1.48
4.899	VV	176.78	10.1059	0.204	2.52
4.934	VV	303.79	19.4158	0.392	4.85
4.966	VV	158.32	11.3402	0.229	2.83
5.004	VV	146.59	6.0719	0.123	1.52

5.141	VV	90.1316	6.4895	0.131	1.62
5.181	VV	62.3298	4.7152	0.095	1.18
5.211	VV	79.3917	6.5541	0.132	1.64
5.241	VV	256.28	17.3903	0.351	4.34
5.289	VV	101.91	6.4667	0.131	1.61
5.324	VV	58.8518	3.7248	0.075	0.93
5.389	PV	109.73	8.1379	0.164	2.03
5.432	VV	631.14	27.2781	0.551	6.81
5.531	VV	415.41	19.6511	0.397	4.91
5.597	VV	782.80	42.8074	0.865	10.69
5.660	VV	1240.09	72.6512	1.467	18.14
5.766	VV	1235.68	64.3697	1.300	16.07
5.832	VV	402.10	17.8129	0.360	4.45
5.896	VV	121.51	8.3953	0.170	2.10
5.967	VV	1170.56	69.8527	1.411	17.44
6.052	VV	1336.80	61.8237	1.249	15.43
6.133	VV	369.31	19.8634	0.401	4.96
6.207	VV	898.33	37.6165	0.760	9.39
6.243	VV	543.35	27.6839	0.559	6.91
6.340	PV	827.91	47.4581	0.959	11.85
6.373	VV	894.80	53.1183	1.073	13.26
6.400	VV	481.01	33.2351	0.671	8.30
6.439	VV	335.45	15.7501	0.318	3.93
6.513	VV	639.97	29.7901	0.602	7.44
6.561	VV	341.87	21.1475	0.427	5.28
6.612	VV	249.25	13.8672	0.280	3.46
6.665	VV	590.79	27.9779	0.565	6.98
6.713	VV	742.43	35.6230	0.720	8.89
6.747	VV	495.60	26.3132	0.531	6.57
6.822	VV	3799.63	246.36	4.976	61.50
6.856	VV	337.93	36.1235	0.730	9.02
6.883	VV	1115.06	63.1771	1.276	15.77
6.941	VV	3038.80	129.40	2.614	32.30
7.007	VV	2531.70	104.28	2.106	26.03
7.089	VV	1505.63	61.9084	1.250	15.45
7.151	VV	1633.00	64.6179	1.305	16.13
7.218	PV	3457.59	196.49	3.969	49.05
7.314	VV	1653.51	66.0416	1.334	16.49
7.362	VV	131.86	10.8198	0.219	2.70
7.389	VV	284.94	22.7204	0.459	5.67
7.449	VV	2031.08	91.9266	1.857	22.95
7.521	VV	3220.30	139.54	2.819	34.83
7.558	VV	3577.91	145.12	2.931	36.23
7.616	VV	495.35	46.2385	0.934	11.54
7.651	VV	1717.48	96.8901	1.957	24.19
7.682	VV	887.86	75.6383	1.528	18.88
7.742	VV	1900.88	75.1438	1.518	18.76
7.770	VV	758.76	50.1030	1.012	12.51
7.824	VV	6952.66	303.36	6.127	75.73
7.890	VV	1394.34	98.3425	1.986	24.55
7.931	PV	2521.23	222.42	4.493	55.52
7.990	VV	4542.52	307.72	6.215	76.82
8.029	VV	2196.94	181.58	3.668	45.33
8.061	VV	2384.90	151.00	3.050	37.70
8.094	VV	822.03	71.5395	1.445	17.86
8.142	VV	2061.12	94.7843	1.914	23.66
8.183	VV	1692.00	142.77	2.884	35.64
8.220	VV	7266.57	400.59	8.091	100.00
8.292	VV	1459.06	70.5922	1.426	17.62
8.364	PV	2208.03	115.83	2.340	28.92
8.414	VBA	729.56	56.9873	1.151	14.23

2.933	BB	59.1354	2.8654	0.081	0.41
3.881	VV	137.62	8.0016	0.226	1.14
3.971	VV	113.47	6.8601	0.194	0.98
4.035	VV	366.86	16.5941	0.469	2.37
4.258	VV	95.8650	3.8596	0.109	0.55
4.309	VV	151.82	9.4476	0.267	1.35
4.400	VV	146.89	9.0213	0.255	1.29
4.539	VV	80.3038	3.9342	0.111	0.56
4.673	VV	191.08	9.1434	0.258	1.31
4.711	VV	176.13	7.1968	0.203	1.03
4.793	VV	50.0987	3.1844	0.090	0.45
4.834	VV	97.1599	5.9288	0.167	0.85
4.899	VV	176.78	10.1059	0.285	1.44
4.934	VV	303.79	19.4158	0.548	2.77
4.966	VV	158.32	11.3403	0.320	1.62
5.004	VV	146.59	6.0719	0.171	0.87
5.141	VV	90.1319	6.4895	0.183	0.93
5.181	VV	62.3299	4.7152	0.133	0.67
5.211	VV	79.3918	6.5542	0.185	0.94
5.241	VV	256.28	17.3903	0.491	2.48
5.289	VV	101.91	6.4667	0.183	0.92
5.324	VV	58.8518	3.7248	0.105	0.53
5.389	PV	112.58	8.2927	0.234	1.18
5.432	VV	651.87	27.6499	0.781	3.95
5.531	VV	452.67	20.5186	0.579	2.93
5.597	VV	831.01	44.0070	1.243	6.28
5.660	VV	1317.56	74.1670	2.094	10.59
5.766	VV	1338.96	66.4202	1.875	9.48
5.832	VV	511.38	20.1903	0.570	2.88
5.896	VV	202.82	11.0988	0.313	1.58
5.967	VV	1302.10	72.9116	2.059	10.41
6.052	VV	1532.07	65.3095	1.844	9.32
6.133	VV	526.96	23.7534	0.671	3.39
6.207	VV	1077.17	41.8774	1.182	5.98
6.243	VV	740.03	32.1275	0.907	4.59
6.340	VV	996.80	52.8787	1.493	7.55
6.373	VV	1021.90	59.1348	1.670	8.44
6.400	VV	609.19	39.7241	1.122	5.67
6.439	VV	572.84	22.9277	0.647	3.27
6.513	VV	960.32	38.2796	1.081	5.46
6.561	VV	589.80	30.5048	0.861	4.35
6.612	VV	526.16	24.1294	0.681	3.44
6.665	VV	950.71	39.1773	1.106	5.59
6.713	VV	1097.63	47.6752	1.346	6.81
6.747	VV	776.29	38.9711	1.100	5.56
6.822	VV	4431.90	260.35	7.351	37.17
6.856	VV	485.18	50.7216	1.432	7.24
6.883	VV	1513.19	78.2401	2.209	11.17
6.941	VV	3798.93	145.50	4.108	20.77
7.007	VV	3345.34	121.56	3.432	17.35
7.089	VV	2242.37	80.6459	2.277	11.51
7.151	VV	2402.88	84.4521	2.385	12.06
7.218	VV	4499.68	218.95	6.182	31.26
7.314	VV	3031.24	95.5110	2.697	13.63
7.362	VV	636.16	43.7969	1.237	6.25
7.389	VV	925.18	57.6764	1.629	8.23
7.449	VV	3621.19	131.24	3.706	18.73
7.547	VV	16893	174.87	4.938	24.96
7.813	VV	43310	217.55	6.143	31.06
12.006	VBA	1580710	700.49	19.779	100.00

1: Sig. 2 of DATA:CH2_A23A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 518.532
TOTAL DIESEL= 50026.380

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 2:07 pm
Method File Name : GDQ.M
Sample Info : 9638 #N10
Misc Info:
Integration File Name : DATA:CH2_A23A.I
consisting of channels : 1. GC Signal 2 of CH2_A23A.D
2. GC Signal 2
Bottle Number : 23 Repetition Number: 1

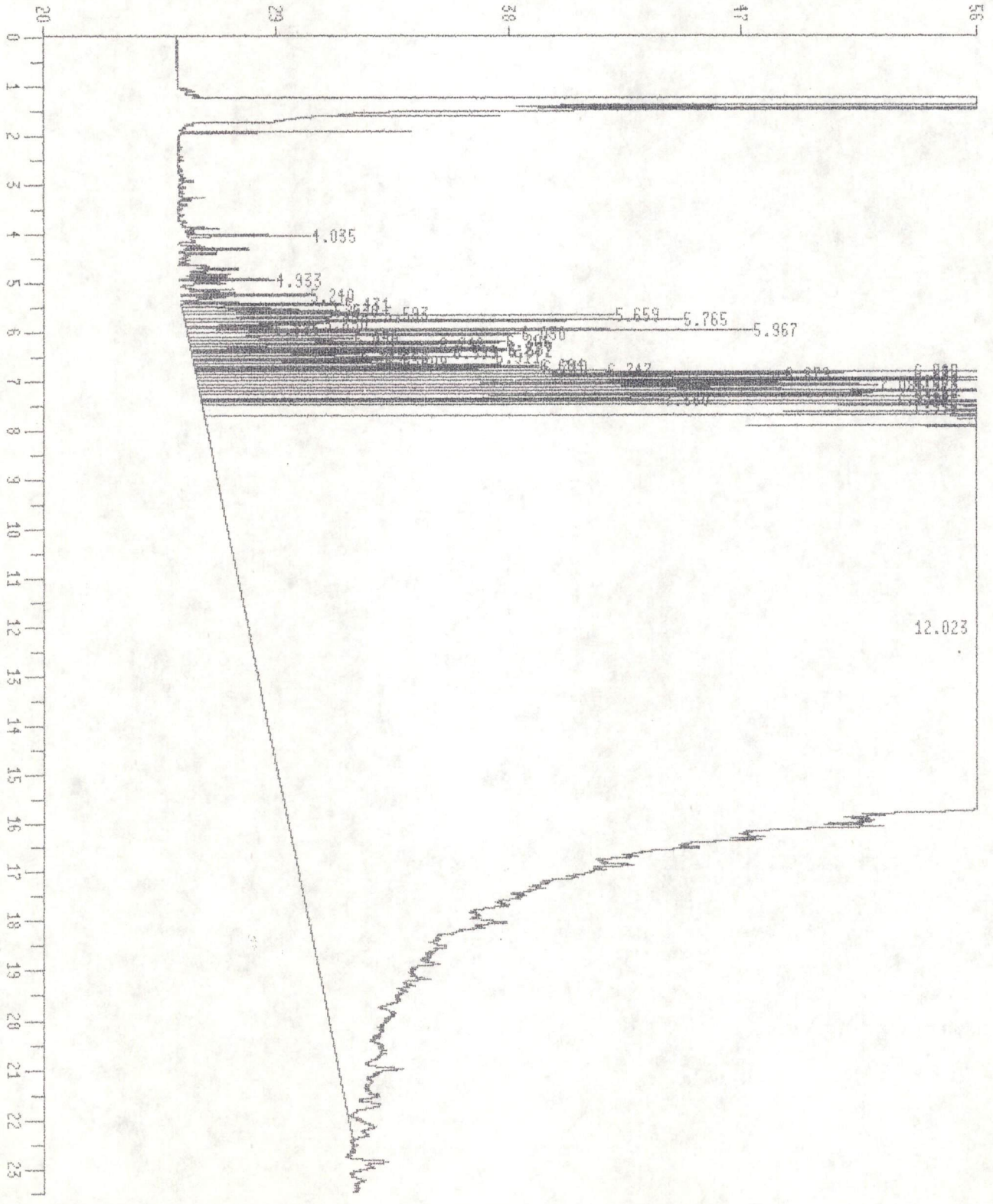
GC Signal 2 of CH2_A23A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BV	110.42	6.7750	22.187	78.55
1.927	BB	78.1770	8.6253	28.246	100.00
6.824	VV	17.1049	0.7856	2.573	9.11
6.962	VV	18.4102	0.6039	1.978	7.00
7.008	VV	14.4935	0.4519	1.480	5.24
7.084	VV	12.0137	0.5882	1.926	6.82
7.220	PV	11.6236	0.5941	1.946	6.89
7.319	VV	8.9454	0.4630	1.516	5.37
7.446	PV	16.6876	0.6837	2.239	7.93
7.488	VV	4.0297	0.2844	0.931	3.30
7.571	VV	9.6960	0.3969	1.300	4.60
7.651	VV	11.0064	0.5881	1.926	6.82
7.680	VV	4.4200	0.4135	1.354	4.79
7.736	VV	10.5358	0.4067	1.332	4.71
7.821	VV	47.1077	1.6189	5.301	18.77
7.927	PV	17.2703	1.1201	3.668	12.99
7.985	VV	51.7398	2.5546	8.366	29.62
8.061	VV	9.4552	0.5641	1.847	6.54
8.092	VV	9.2266	0.4523	1.481	5.24
8.149	VV	8.3856	0.4431	1.451	5.14
8.207	VV	14.8785	0.4839	1.585	5.61
8.245	VV	6.4001	0.3967	1.299	4.60
8.291	VV	10.0271	0.4100	1.343	4.75
8.366	PV	16.4805	0.8321	2.725	9.65

GC Signal 2 of CH2_A23A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.824	VV	18.9834	0.8215	3.337	4.32
6.962	VV	21.2725	0.6659	2.705	3.50
7.008	VV	17.8257	0.5226	2.123	2.75
7.084	VV	15.4944	0.6734	2.735	3.54
7.220	VV	17.3721	0.7162	2.909	3.77
7.319	VV	17.2629	0.6474	2.630	3.41
7.446	VV	35.7376	0.9679	3.932	5.09
7.487	VV	9.7592	0.5934	2.410	3.12
12.190	VBA	50391	19.0094	77.218	100.00

1: Sig. 2 of DATA:CH2_A24A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 25889.879
TOTAL DIESEL=577517.073

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 2:37 pm
Method File Name : GDQ.M
Sample Info : 9639 #HNU >5 comp.
Misc Info:
Integration File Name : DATA:CH2_A24A.I
consisting of channels : 1. GC Signal 2 of CH2_A24A.D
2. GC Signal 2
Bottle Number : 24 Repetition Number: 1

GC Signal 2 of CH2_A24A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.603	BV	117.81	7.1059	0.476	6.44
1.926	BV	80.9635	9.1399	0.612	8.28
2.933	VB	12.0555	0.5726	0.038	0.52
3.264	PV	12.2434	0.8818	0.059	0.80
3.880	VV	31.3747	1.6274	0.109	1.48
3.928	VV	10.5457	0.5987	0.040	0.54
3.970	VV	11.4003	0.6733	0.045	0.61
4.035	VV	118.79	5.1594	0.346	4.68
4.231	PV	10.7175	0.7883	0.053	0.72
4.257	VV	16.0914	0.9751	0.065	0.88
4.308	VV	45.2317	2.7374	0.183	2.48
4.399	VV	25.8355	1.4856	0.100	1.35
4.542	VV	10.5365	0.4600	0.031	0.42
4.655	PV	29.3737	1.1640	0.078	1.06
4.711	VV	36.7502	2.2742	0.152	2.06
4.740	VV	20.5770	1.1111	0.074	1.01
4.792	VV	16.2970	1.0066	0.067	0.91
4.833	VV	33.3383	1.9795	0.133	1.79
4.895	VV	38.4758	1.8425	0.123	1.67
4.933	VV	57.7135	3.6446	0.244	3.30
4.965	VV	21.3539	1.5363	0.103	1.39
5.004	VV	32.6171	1.7526	0.117	1.59
5.107	VV	8.8903	0.4984	0.033	0.45
5.140	VV	28.1147	2.0321	0.136	1.84
5.180	VV	20.5757	1.5494	0.104	1.40
5.210	VV	26.2661	2.1134	0.142	1.92
5.240	VV	75.9332	5.1512	0.345	4.67
5.288	VV	27.8273	1.7775	0.119	1.61
5.323	VV	19.4145	1.1823	0.079	1.07
5.388	PV	29.3743	2.1589	0.145	1.96
5.431	VV	139.61	6.1423	0.412	5.57
5.501	VV	21.5195	1.5027	0.101	1.36
5.530	VV	71.2399	4.1641	0.279	3.77
5.593	VV	146.88	6.4304	0.431	5.83
5.659	VV	294.25	16.2505	1.089	14.73
5.765	VV	358.17	18.8366	1.262	17.07
5.830	VV	112.01	4.5538	0.305	4.13
5.895	VV	37.8150	2.6118	0.175	2.37
5.967	VV	320.74	21.0513	1.411	19.08
6.050	VV	307.33	11.8457	0.794	10.74

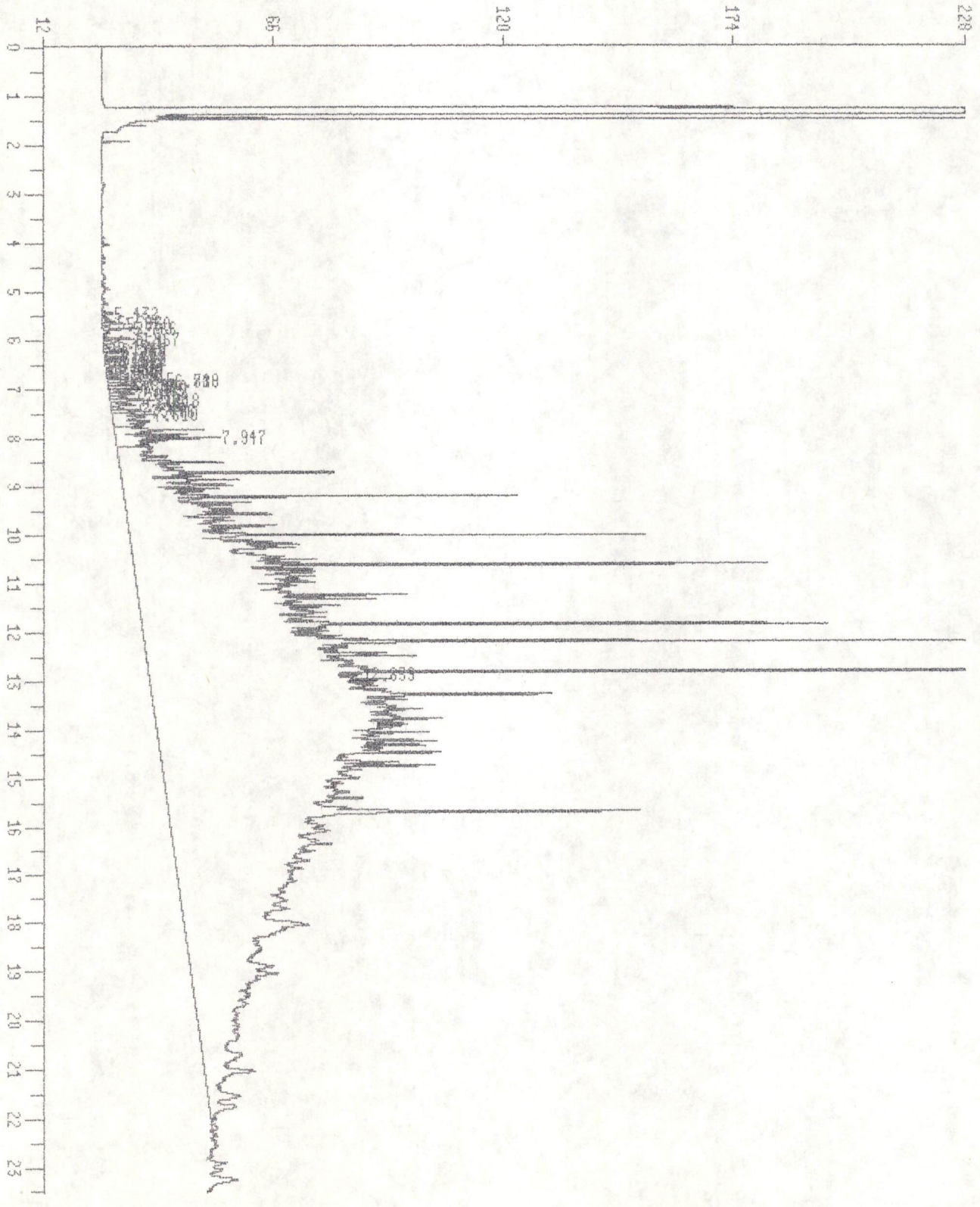
6.130	VV	82.5995	5.2252	0.350	4.74
6.206	VV	262.31	10.9491	0.734	9.92
6.242	VV	162.84	8.3562	0.560	7.57
6.337	PV	224.39	10.6125	0.711	9.62
6.372	VV	152.02	10.5436	0.707	9.56
6.399	VV	126.90	8.1834	0.548	7.42
6.443	VV	79.8175	4.2693	0.286	3.87
6.511	VV	180.12	9.1478	0.613	8.29
6.559	VV	77.8192	4.5110	0.302	4.09
6.609	VV	74.2610	3.7732	0.253	3.42
6.664	VV	165.73	8.4828	0.568	7.69
6.710	VV	172.20	9.7370	0.652	8.83
6.747	VV	136.79	7.0728	0.474	6.41
6.785	VV	146.79	10.8499	0.727	9.83
6.818	VV	985.91	65.8023	4.409	59.64
6.879	VV	339.40	18.1777	1.218	16.48
6.939	VV	747.19	26.8514	1.799	24.34
7.004	VV	715.38	28.7772	1.928	26.08
7.086	VV	489.46	20.6096	1.381	18.68
7.168	VV	412.58	16.4187	1.100	14.88
7.216	PV	928.57	53.7309	3.601	48.70
7.315	VV	522.76	20.4363	1.369	18.52
7.360	VV	49.3210	3.8953	0.261	3.53
7.386	VV	101.21	7.7267	0.518	7.00
7.446	VV	698.43	30.8892	2.070	28.00
7.489	VV	247.71	17.1116	1.147	15.51
7.516	VV	468.09	35.1139	2.353	31.83
7.557	VV	1040.69	37.2914	2.499	33.80
7.613	VV	184.73	16.3211	1.094	14.79
7.648	VV	556.37	30.6665	2.055	27.80
7.679	VV	300.72	24.6559	1.652	22.35
7.736	VV	638.44	25.6799	1.721	23.28
7.768	VV	304.86	17.6761	1.184	16.02
7.820	VV	1740.96	98.1818	6.579	88.99
7.858	VV	386.23	30.9265	2.072	28.03
7.885	VV	506.55	34.9315	2.341	31.66
7.925	PV	840.62	71.8919	4.818	65.16
7.985	VV	1608.70	110.33	7.393	100.00
8.024	VV	586.89	49.1442	3.293	44.54
8.059	VV	627.53	39.8785	2.672	36.15
8.087	VV	247.50	20.9379	1.403	18.98
8.114	VV	178.89	18.7178	1.254	16.97
8.137	VV	516.21	31.1475	2.087	28.23
8.179	VV	511.68	40.2758	2.699	36.51
8.216	VV	1988.48	100.26	6.718	90.87
8.288	VV	555.63	23.2613	1.559	21.08
8.360	VV	773.80	38.7050	2.594	35.08
8.415	VV	200.04	14.7347	0.987	13.36

GC Signal 2 of CH2_A24A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
4.035	PV	89.5345	4.7747	0.511	1.85
4.933	VV	57.4250	3.6332	0.389	1.41
5.240	VV	75.8463	5.1480	0.551	2.00
5.431	VV	145.18	6.2492	0.669	2.43
5.530	VV	103.36	4.4161	0.473	1.72
5.593	VV	161.00	6.7748	0.726	2.63
5.659	VV	317.53	16.6911	1.788	6.48
5.765	VV	387.58	19.4312	2.082	7.55
5.830	VV	144.00	5.2445	0.562	2.04
5.895	VV	62.2873	3.3976	0.364	1.32
5.967	VV	357.79	21.9410	2.350	8.52

6.099	VV	20.1454	2.1456	0.230	0.83
6.130	VV	116.35	6.3537	0.681	2.47
6.206	VV	315.41	12.1889	1.306	4.73
6.242	VV	219.41	9.6484	1.034	3.75
6.337	VV	278.50	12.1970	1.307	4.74
6.372	VV	182.43	12.3195	1.320	4.78
6.399	VV	169.53	10.1080	1.083	3.93
6.443	VV	150.08	6.4408	0.690	2.50
6.511	VV	273.52	11.6954	1.253	4.54
6.559	VV	151.20	7.3258	0.785	2.85
6.609	VV	161.41	6.8656	0.735	2.67
6.664	VV	280.32	11.8796	1.273	4.61
6.710	VV	270.36	13.3870	1.434	5.20
6.747	VV	220.81	10.9303	1.171	4.25
6.785	VV	216.87	14.9218	1.599	5.80
6.818	VV	1149.52	70.0560	7.505	27.21
6.879	VV	464.00	22.7683	2.439	8.84
6.939	VV	976.05	31.7746	3.404	12.34
7.004	VV	969.13	34.0644	3.649	13.23
7.086	VV	720.05	26.3486	2.823	10.23
7.168	VV	647.84	22.6132	2.422	8.78
7.216	VV	1243.82	60.5499	6.486	23.52
7.315	VV	927.06	29.1907	3.127	11.34
7.360	VV	192.21	13.5444	1.451	5.26
7.386	VV	285.53	17.8804	1.915	6.94
7.446	VV	1165.82	42.2110	4.522	16.39
7.550	VV	4682.71	46.0399	4.932	17.88
12.023	VBA	584690	257.48	27.582	100.00

1: Sig. 2 of DATA:CH2_A25A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 5839.336
TOTAL DIESEL=240407.171

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 3:10 pm
Method File Name : GDQ.M
Sample Info : 9640 #N20
Misc Info:
Integration File Name : DATA:CH2_A25A.I
consisting of channels : 1. GC Signal 2 of CH2_A25A.D
2. GC Signal 2
Bottle Number : 25 Repetition Number: 1

GC Signal 2 of CH2_A25A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.603	BV	112.03	5.1317	1.603	23.25
1.926	BV	58.6250	6.5437	2.044	29.64
2.797	BV	30.8860	0.7102	0.222	3.22
2.933	VB	12.0775	0.4638	0.145	2.10
3.265	BH	6.5104	0.4060	0.127	1.84
3.881	PV	11.0387	0.6671	0.208	3.02
3.971	VV	7.3572	0.4702	0.147	2.13
4.035	VV	36.2157	1.8787	0.587	8.51
4.257	BV	11.0848	0.4463	0.139	2.02
4.309	VV	16.4673	0.9568	0.299	4.33
4.400	PV	13.0272	0.7802	0.244	3.53
4.673	PV	13.9908	0.6000	0.187	2.72
4.711	VB	14.9513	0.7043	0.220	3.19
4.833	BV	7.1824	0.5080	0.159	2.30
4.898	PV	13.5377	0.7523	0.235	3.41
4.933	VV	24.7359	1.5822	0.494	7.17
4.966	VV	10.5109	0.7405	0.231	3.35
5.141	VV	10.3442	0.7564	0.236	3.43
5.211	VV	8.4897	0.6775	0.212	3.07
5.241	VV	23.7816	1.6429	0.513	7.44
5.289	VV	9.9320	0.5949	0.186	2.70
5.389	PV	10.7605	0.7914	0.247	3.59
5.432	VV	56.9733	2.5430	0.794	11.52
5.531	VV	22.3778	1.3846	0.433	6.27
5.596	VV	66.0321	2.7998	0.875	12.68
5.660	VV	100.06	5.2472	1.639	23.77
5.766	VV	123.18	6.6834	2.088	30.28
5.832	VV	38.1084	1.6378	0.512	7.42
5.896	VV	11.3280	0.8054	0.252	3.65
5.967	VV	108.40	7.0193	2.193	31.80
6.051	VV	79.9589	2.7094	0.846	12.27
6.131	VV	32.1697	1.7887	0.559	8.10
6.210	VV	87.3072	3.6614	1.144	16.59
6.243	VV	68.7185	3.4892	1.090	15.81
6.339	PV	77.0850	3.5662	1.114	16.15
6.372	VV	49.8723	3.5176	1.099	15.93
6.399	VV	43.1007	2.7709	0.866	12.55
6.444	VV	28.3496	1.5230	0.476	6.90
6.513	VV	55.1552	2.7645	0.864	12.52
6.560	VV	28.5261	1.5321	0.479	6.94

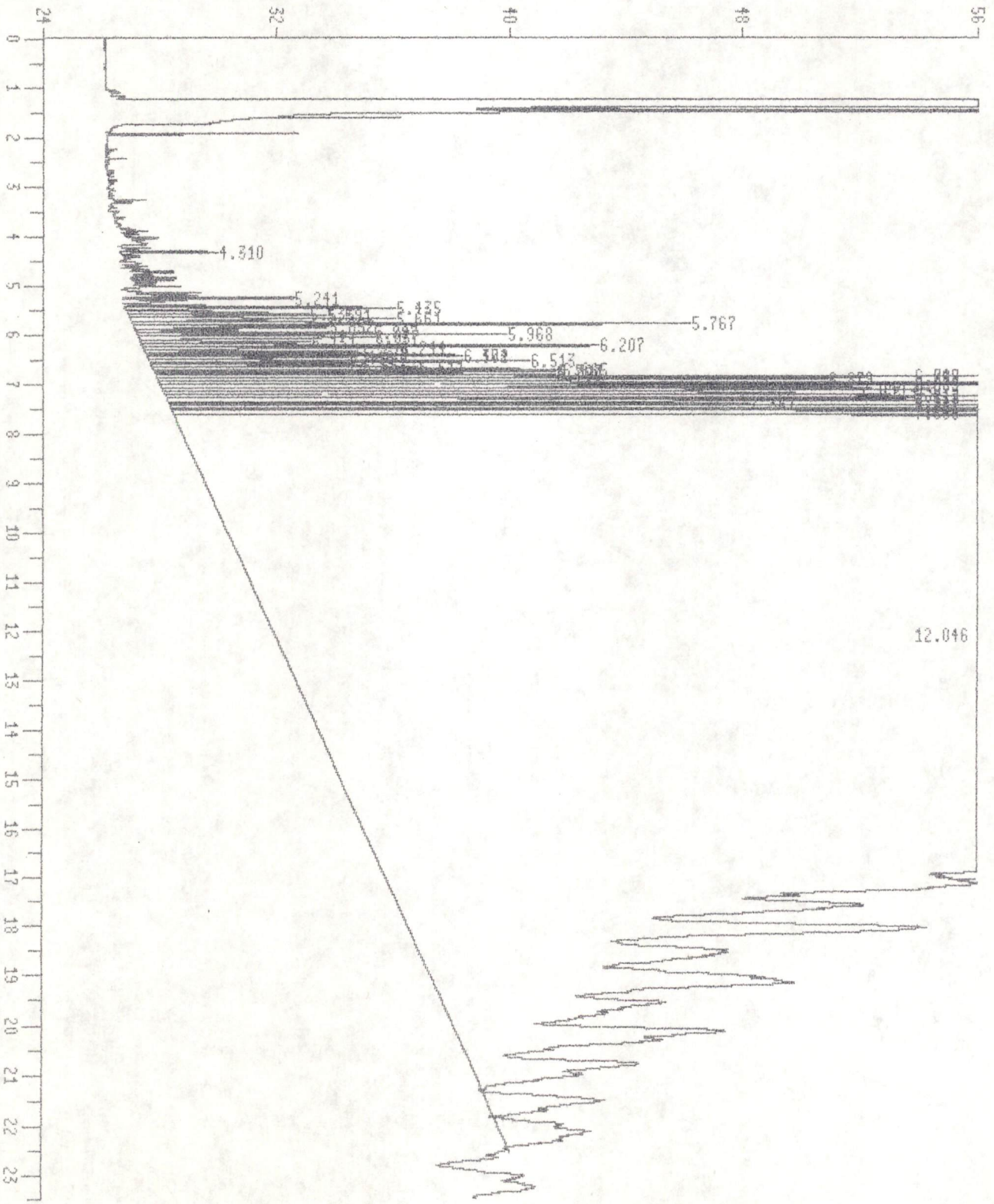
6.665	VV	48.2668	2.4862	0.777	11.26
6.710	VV	41.1006	2.3847	0.745	10.80
6.745	VV	39.9606	1.9231	0.601	8.71
6.786	VV	34.2460	2.6424	0.826	11.97
6.819	VV	231.76	15.6474	4.889	70.88
6.880	VV	118.19	4.7487	1.484	21.51
6.940	VV	215.03	7.6426	2.388	34.62
7.005	VV	191.40	7.2983	2.280	33.06
7.086	VV	132.73	5.6863	1.777	25.76
7.168	VV	99.2289	3.7523	1.172	17.00
7.218	PV	180.65	10.3352	3.229	46.82
7.316	VV	123.82	5.2622	1.644	23.84
7.387	VV	40.1199	2.0892	0.653	9.46
7.446	VV	182.44	7.8278	2.446	35.46
7.489	VV	62.9851	4.2326	1.322	19.17
7.517	VV	114.80	8.2559	2.579	37.40
7.560	VV	174.09	6.2708	1.959	28.41
7.615	VV	39.4001	3.4553	1.079	15.65
7.648	VV	133.15	7.0907	2.215	32.12
7.680	VV	70.3012	5.7832	1.807	26.20
7.738	VV	126.26	5.0938	1.591	23.07
7.767	VV	60.0240	4.1724	1.304	18.90
7.820	VV	379.88	19.0611	5.955	86.35
7.886	VV	103.26	6.4224	2.006	29.09
7.925	PV	182.74	14.8551	4.641	67.29
7.985	VV	345.08	22.0753	6.897	100.00
8.024	VV	119.40	9.0332	2.822	40.92
8.061	VV	97.2962	6.4403	2.012	29.17
8.090	VV	47.4902	3.9258	1.226	17.78
8.112	VV	22.9625	2.5907	0.809	11.74
8.142	VV	72.1674	4.0315	1.260	18.26
8.181	VV	106.10	4.4749	1.398	20.27
8.222	VV	38.6943	3.5478	1.108	16.07
8.246	VV	57.2579	3.8531	1.204	17.45
8.286	VV	84.2580	3.3854	1.058	15.34
8.361	VV	145.93	6.7712	2.115	30.67
8.422	VV	12.7100	1.1189	0.350	5.07

GC Signal 2 of CH2_A25A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.432	VV	57.0358	2.5443	1.161	3.99
5.596	VV	66.0820	2.8009	1.278	4.39
5.660	VV	100.11	5.2481	2.395	8.23
5.766	VV	123.22	6.6842	3.051	10.49
5.967	VV	108.42	7.0198	3.204	11.01
6.051	VV	79.9812	2.7097	1.237	4.25
6.131	VV	32.1805	1.7890	0.817	2.81
6.210	VV	87.3141	3.6616	1.671	5.74
6.243	VV	68.7208	3.4893	1.593	5.47
6.339	PV	77.0850	3.5662	1.628	5.59
6.372	VV	49.8723	3.5176	1.605	5.52
6.399	VV	43.1007	2.7709	1.265	4.35
6.444	VV	28.3496	1.5230	0.695	2.39
6.513	VV	55.1552	2.7645	1.262	4.34
6.560	VV	28.5261	1.5321	0.699	2.40
6.611	VV	23.9118	1.1672	0.533	1.83
6.665	VV	48.2668	2.4862	1.135	3.90
6.710	VV	41.1006	2.3847	1.088	3.74
6.745	VV	39.9606	1.9231	0.878	3.02
6.786	VV	34.2460	2.6424	1.206	4.15
6.819	VV	231.76	15.6474	7.142	24.55
6.880	VV	118.19	4.7487	2.167	7.45

7.005	VV	191.40	7.2983	3.331	11.45
7.086	VV	132.73	5.6863	2.595	8.92
7.168	VV	99.2289	3.7523	1.713	5.89
7.218	PV	185.81	10.4128	4.753	16.33
7.316	VV	140.22	5.6409	2.575	8.85
7.387	VV	58.3705	2.6813	1.224	4.21
7.446	VV	216.87	8.6019	3.926	13.49
7.510	VV	1007.78	7.7982	3.560	12.23
7.947	VV	2314.42	13.2156	6.032	20.73
12.839	VBA	240142	63.7482	29.095	100.00

1: Sig. 2 of DATA:CH2_A26A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 22172.935
TOTAL DIESEL=698891.705

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 3:42 pm
Method File Name : GDQ.M
Sample Info : 9641 #HNV >5 #2
Misc Info:
Integration File Name : DATA:CH2_A26A.I
consisting of channels : 1. GC Signal 2 of CH2_A26A.D
2. GC Signal 2
Bottle Number : 26 Repetition Number: 1

GC Signal 2 of CH2_A26A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BV	113.89	5.0394	0.389	4.24
1.927	PB	58.1350	6.6272	0.512	5.58
2.416	PB	8.7512	0.7071	0.055	0.60
3.266	PV	18.8826	1.2187	0.094	1.03
3.315	VB	11.7007	0.6954	0.054	0.59
3.825	VV	8.1142	0.4314	0.033	0.36
3.880	VV	21.0675	1.0842	0.084	0.91
3.932	VV	12.2695	0.7243	0.056	0.61
4.015	VV	41.7044	1.4174	0.110	1.19
4.075	VV	14.2185	0.9177	0.071	0.77
4.101	VV	10.7665	0.8336	0.064	0.70
4.146	VV	30.9967	1.0020	0.077	0.84
4.233	VV	23.1768	1.0997	0.085	0.93
4.310	VV	57.2473	3.4217	0.264	2.88
4.398	VV	15.5184	0.7235	0.056	0.61
4.547	VV	19.7977	0.7270	0.056	0.61
4.599	VV	15.0865	0.9778	0.076	0.82
4.657	VV	17.6469	0.9702	0.075	0.82
4.712	VV	30.1999	1.8534	0.143	1.56
4.742	VV	20.2403	1.0899	0.084	0.92
4.794	VV	17.3400	1.1135	0.086	0.94
4.836	VV	32.7464	1.8944	0.146	1.59
4.888	VV	30.7015	1.8203	0.141	1.53
4.934	VV	18.6449	1.1448	0.088	0.96
4.969	VV	16.1926	1.1668	0.090	0.98
5.006	VV	36.6365	2.0659	0.160	1.74
5.110	PV	10.5972	0.6602	0.051	0.56
5.142	VV	38.5542	2.7401	0.212	2.31
5.182	VV	20.6322	1.5301	0.118	1.29
5.213	VV	32.1361	2.6556	0.205	2.24
5.241	VV	86.6280	5.9621	0.461	5.02
5.290	VV	35.0353	2.2085	0.171	1.86
5.325	VV	22.8769	1.4271	0.110	1.20
5.390	PV	39.6343	2.7761	0.215	2.34
5.435	VV	187.47	9.1966	0.711	7.74
5.500	VV	24.1769	1.6183	0.125	1.36
5.533	VV	78.3632	4.6267	0.358	3.89
5.591	VV	156.04	6.4783	0.501	5.45
5.661	VV	182.22	8.7167	0.674	7.34
5.767	VV	363.30	18.6673	1.443	15.71

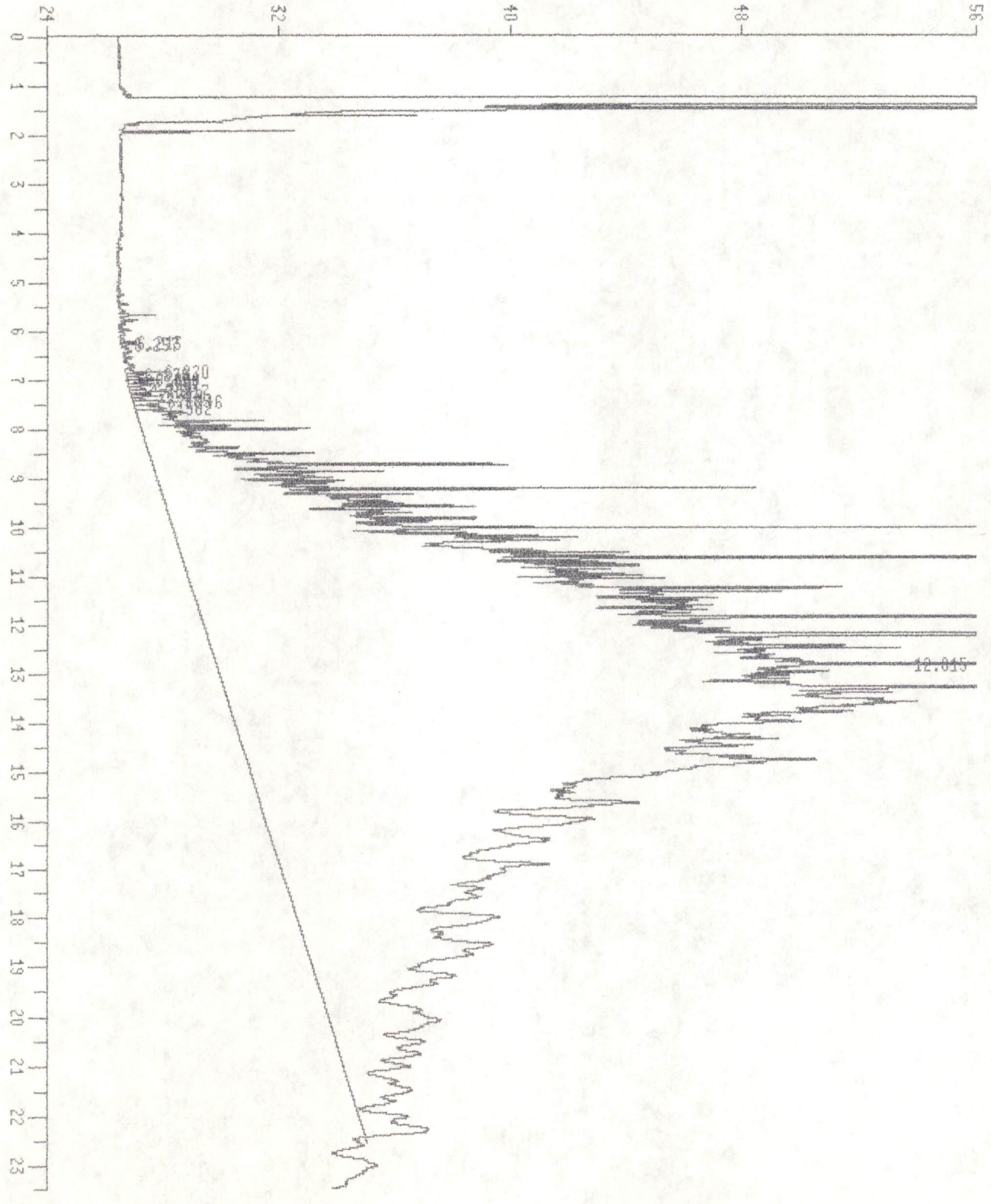
5.897	VV	38.8819	2.8671	0.222	2.41
5.968	VV	171.97	12.1479	0.939	10.23
6.037	VV	220.77	7.2270	0.559	6.08
6.131	VV	83.7442	4.8524	0.375	4.08
6.207	VV	332.26	14.5783	1.127	12.27
6.244	VV	155.19	7.6833	0.594	6.47
6.329	PV	110.45	5.9884	0.463	5.04
6.374	VV	131.11	9.1195	0.705	7.68
6.402	VV	146.42	9.2519	0.715	7.79
6.446	VV	91.0723	5.0471	0.390	4.25
6.513	VV	207.26	10.9024	0.843	9.18
6.563	VV	73.7398	4.5551	0.352	3.83
6.611	VV	91.4179	4.5987	0.355	3.87
6.665	VV	203.25	9.8505	0.761	8.29
6.707	VV	171.92	10.9445	0.846	9.21
6.750	VV	145.62	7.2928	0.564	6.14
6.785	VV	147.37	10.4009	0.804	8.75
6.819	VV	725.07	49.5601	3.830	41.72
6.879	VV	533.74	19.1752	1.482	16.14
6.959	VV	623.72	27.2878	2.109	22.97
7.005	VV	819.04	33.5684	2.594	28.26
7.099	VV	555.80	21.2642	1.643	17.90
7.168	VV	433.73	16.5285	1.277	13.91
7.217	PV	720.71	37.0256	2.861	31.17
7.317	VV	494.83	19.9943	1.545	16.83
7.361	VV	55.3522	4.7335	0.366	3.98
7.387	VV	120.47	8.9765	0.694	7.56
7.447	VV	780.67	34.3263	2.653	28.89
7.485	VV	252.01	16.3315	1.262	13.75
7.516	VV	158.55	13.7337	1.061	11.56
7.559	VV	628.51	23.4903	1.815	19.77
7.615	VV	174.19	15.4079	1.191	12.97
7.650	VV	595.09	34.4856	2.665	29.03
7.680	VV	248.65	22.1309	1.710	18.63
7.739	VV	598.94	22.4259	1.733	18.88
7.766	VV	245.30	17.8217	1.377	15.00
7.819	VV	1544.45	99.5453	7.693	83.79
7.858	VV	375.11	27.2991	2.110	22.98
7.887	VV	410.89	27.8115	2.149	23.41
7.926	VV	789.24	69.4822	5.370	58.48
7.986	VV	1640.92	118.80	9.181	100.00
8.022	VV	301.53	25.1395	1.943	21.16
8.060	VV	434.78	27.7227	2.142	23.33
8.089	VV	180.17	16.0548	1.241	13.51
8.114	VV	171.99	16.7537	1.295	14.10
8.142	VV	336.59	19.3492	1.495	16.29
8.180	VV	566.82	28.8274	2.228	24.26
8.223	VV	288.83	21.9100	1.693	18.44
8.248	VV	258.77	18.7753	1.451	15.80
8.287	VV	241.49	18.2436	1.410	15.36
8.322	VV	108.20	10.0539	0.777	8.46
8.361	PV	799.33	40.1800	3.105	33.82
8.416	VV	214.13	16.2903	1.259	13.71

GC Signal 2 of CH2_A26A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
4.310	VV	53.0489	3.3404	0.359	1.18
5.241	VV	86.6541	5.9631	0.640	2.11
5.435	VV	192.30	9.2901	0.997	3.28
5.533	VV	84.2578	4.8421	0.520	1.71
5.591	VV	168.60	6.7655	0.726	2.39
5.661	VV	201.17	9.0901	0.976	3.21

5.832	VV	171.54	6.7047	0.720	2.37
5.897	VV	60.6038	3.5328	0.379	1.25
5.968	VV	200.39	12.9010	1.385	4.56
6.037	VV	268.61	8.0650	0.866	2.85
6.131	VV	122.72	5.8063	0.623	2.05
6.207	VV	379.76	15.6267	1.677	5.52
6.244	VV	200.94	8.7773	0.942	3.10
6.329	VV	150.08	7.2858	0.782	2.57
6.374	VV	161.92	10.6252	1.140	3.75
6.402	VV	185.81	10.8879	1.169	3.85
6.446	VV	153.56	6.8870	0.739	2.43
6.513	VV	288.73	13.0581	1.401	4.61
6.563	VV	128.02	6.9435	0.745	2.45
6.611	VV	163.75	7.2081	0.774	2.55
6.665	VV	299.65	12.7161	1.365	4.49
6.707	VV	248.95	14.0046	1.503	4.95
6.750	VV	220.43	10.5548	1.133	3.73
6.785	VV	209.11	13.8252	1.484	4.88
6.819	VV	828.03	53.1443	5.704	18.77
6.879	VV	699.90	23.0377	2.473	8.14
6.959	VV	788.18	31.5215	3.383	11.13
7.005	VV	1033.75	38.0192	4.080	13.43
7.099	VV	747.48	26.1539	2.807	9.24
7.168	VV	636.97	21.7395	2.333	7.68
7.217	VV	1011.33	43.0918	4.625	15.22
7.317	VV	891.35	28.9406	3.106	10.22
7.361	VV	207.25	14.9656	1.606	5.29
7.387	VV	323.64	19.9460	2.141	7.05
7.447	VV	1298.78	47.0301	5.047	16.61
7.484	VV	790.83	29.5753	3.174	10.45
7.560	VV	1651.53	37.6273	4.038	13.29
12.046	VBA	705367	283.09	30.382	100.00

1: Sig. 2 of DATA:CH2_A27A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 922.451
TOTAL DIESEL= 80183.726

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 4:15 pm
Method File Name : GDQ.M
Sample Info : 9642 #W30
Misc Info:
Integration File Name : DATA:CH2_A27A.I
consisting of channels : 1. GC Signal 2 of CH2_A27A.D
2. GC Signal 2
Bottle Number : 27 Repetition Number: 1

GC Signal 2 of CH2_A27A.D

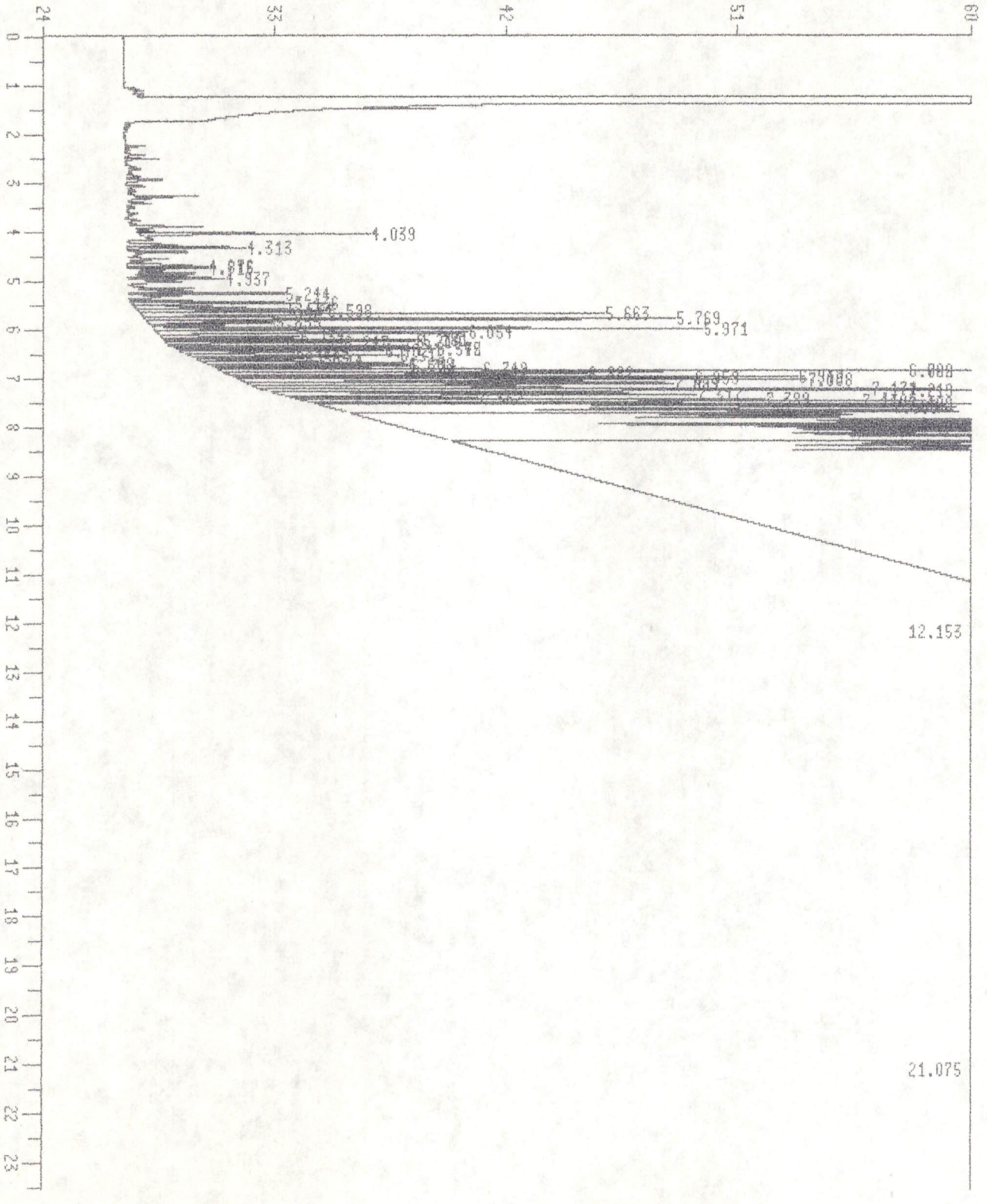
Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BV	117.42	5.2161	10.018	86.53
1.927	BB	53.8437	6.0280	11.577	100.00
5.661	PV	19.7428	1.3202	2.536	21.90
5.766	VV	12.9108	0.6323	1.214	10.49
5.968	PV	6.3838	0.4299	0.826	7.13
6.036	VV	6.7841	0.2232	0.429	3.70
6.213	PV	11.6510	0.5186	0.996	8.60
6.257	VV	7.2450	0.4161	0.799	6.90
6.325	PV	3.3016	0.1886	0.362	3.13
6.374	VV	3.2857	0.2486	0.477	4.12
6.401	VV	4.4952	0.2911	0.559	4.83
6.820	VV	24.5062	1.2863	2.470	21.34
6.878	VV	16.1644	0.5927	1.138	9.83
6.958	VV	24.4533	0.9343	1.794	15.50
7.004	VV	26.4868	0.9359	1.797	15.53
7.085	VV	19.3217	0.8009	1.538	13.29
7.169	VV	12.6623	0.5324	1.023	8.83
7.217	PV	23.4223	1.1359	2.181	18.84
7.318	VV	16.6900	0.7581	1.456	12.58
7.385	VV	5.1277	0.2914	0.560	4.83
7.446	VV	29.0246	1.2739	2.447	21.13
7.485	VV	9.5346	0.6124	1.176	10.16
7.515	VV	3.8360	0.3312	0.636	5.49
7.565	VV	20.8342	0.7577	1.455	12.57
7.614	VV	7.0059	0.6058	1.163	10.05
7.648	VV	23.1201	1.3003	2.497	21.57
7.679	VV	9.4831	0.8205	1.576	13.61
7.737	VV	24.7565	0.8472	1.627	14.05
7.765	VV	11.4677	0.7824	1.503	12.98
7.817	VV	61.4125	3.7421	7.187	62.08
7.882	VV	28.3051	1.0829	2.080	17.96
7.924	PV	31.4678	2.4142	4.636	40.05
7.984	VV	77.5441	5.0500	9.699	83.78
8.018	VV	13.3467	0.9336	1.793	15.49
8.059	VV	16.2130	1.0634	2.042	17.64
8.091	VV	8.3907	0.7119	1.367	11.81
8.109	VV	7.5889	0.6758	1.298	11.21
8.145	VV	16.4274	0.8719	1.674	14.46
8.198	VV	24.0633	0.9308	1.788	15.44
8.223	VV	11.0890	0.9172	1.761	15.22

8.286	VV	18.8861	0.6689	1.285	11.10
8.361	PV	35.1371	1.6580	3.184	27.50
8.421	VV	4.2357	0.3621	0.696	6.01

GC Signal 2 of CH2_A27A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.213	PV	11.5153	0.5163	1.510	2.23
6.257	VV	7.2166	0.4151	1.214	1.80
6.820	VV	24.5062	1.2863	3.762	5.56
6.878	VV	16.1644	0.5927	1.733	2.56
6.958	VV	24.4533	0.9343	2.732	4.04
7.004	VV	26.4868	0.9359	2.737	4.05
7.085	VV	19.3217	0.8009	2.342	3.47
7.169	VV	12.6623	0.5324	1.557	2.30
7.217	PV	25.0498	1.1588	3.389	5.01
7.318	VV	21.1304	0.8686	2.540	3.76
7.385	VV	10.3781	0.4608	1.348	1.99
7.446	VV	59.3388	1.4964	4.376	6.47
7.562	VV	31.9748	1.0801	3.159	4.67
12.815	VBA	80816	23.1147	67.600	100.00

1: Sig. 2 of DATA:CH2_A28A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 17886.971
TOTAL DIESEL=533196.613

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 4:45 pm
Method File Name : GDQ.M
Sample Info : 9643 #S20
Misc Info:
Integration File Name : DATA:CH2_A28A.I
consisting of channels : 1. GC Signal 2 of CH2_A28A.D
2. GC Signal 2
Bottle Number : 28 Repetition Number: 1

GC Signal 2 of CH2_A28A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
2.241	BV	8.4635	0.7703	0.073	1.13
2.417	BB	9.7901	0.7636	0.073	1.12
2.507	BB	17.5937	1.3099	0.125	1.92
2.719	VV	12.6038	0.5749	0.055	0.84
2.866	VV	13.8529	0.5973	0.057	0.87
2.936	VV	28.8450	1.4283	0.136	2.09
3.065	PV	13.8778	0.7651	0.073	1.12
3.268	VV	43.9226	2.7766	0.264	4.07
3.318	VB	14.8927	0.9057	0.086	1.33
3.412	BV	14.8203	0.8995	0.086	1.32
3.756	PV	11.1162	0.5848	0.056	0.86
3.885	VV	53.6853	3.0261	0.288	4.43
3.934	VV	14.8927	0.8754	0.083	1.28
3.974	VV	17.7219	1.0822	0.103	1.59
4.039	VV	190.22	9.5159	0.905	13.94
4.102	VV	10.8162	0.8889	0.085	1.30
4.149	VV	28.4185	1.0287	0.098	1.51
4.262	PV	49.5150	1.9901	0.189	2.92
4.313	VV	74.1490	4.6169	0.439	6.76
4.404	VV	40.3901	2.3857	0.227	3.49
4.451	VV	9.9240	0.5682	0.054	0.83
4.544	VV	29.4809	1.5717	0.150	2.30
4.601	VV	9.1316	0.5820	0.055	0.85
4.676	PV	56.5452	2.5416	0.242	3.72
4.716	VV	50.8267	3.1618	0.301	4.63
4.746	VV	25.5586	1.4875	0.142	2.18
4.797	VV	20.8201	1.3691	0.130	2.01
4.838	VV	42.9491	2.6335	0.251	3.86
4.898	VV	45.7196	2.2961	0.218	3.36
4.937	VV	58.3396	3.7825	0.360	5.54
4.971	VV	26.0113	1.8814	0.179	2.76
5.009	VV	38.1711	2.0915	0.199	3.06
5.113	PV	9.5853	0.5606	0.053	0.82
5.146	VV	35.7113	2.5812	0.246	3.78
5.186	VV	25.7322	1.9295	0.184	2.83
5.216	VV	30.8613	2.5280	0.241	3.70
5.244	VV	88.9734	6.1521	0.585	9.01
5.293	VV	32.7474	2.0589	0.196	3.02
5.328	VV	20.4229	1.2585	0.120	1.84
5.393	PV	32.6523	2.4036	0.229	3.52

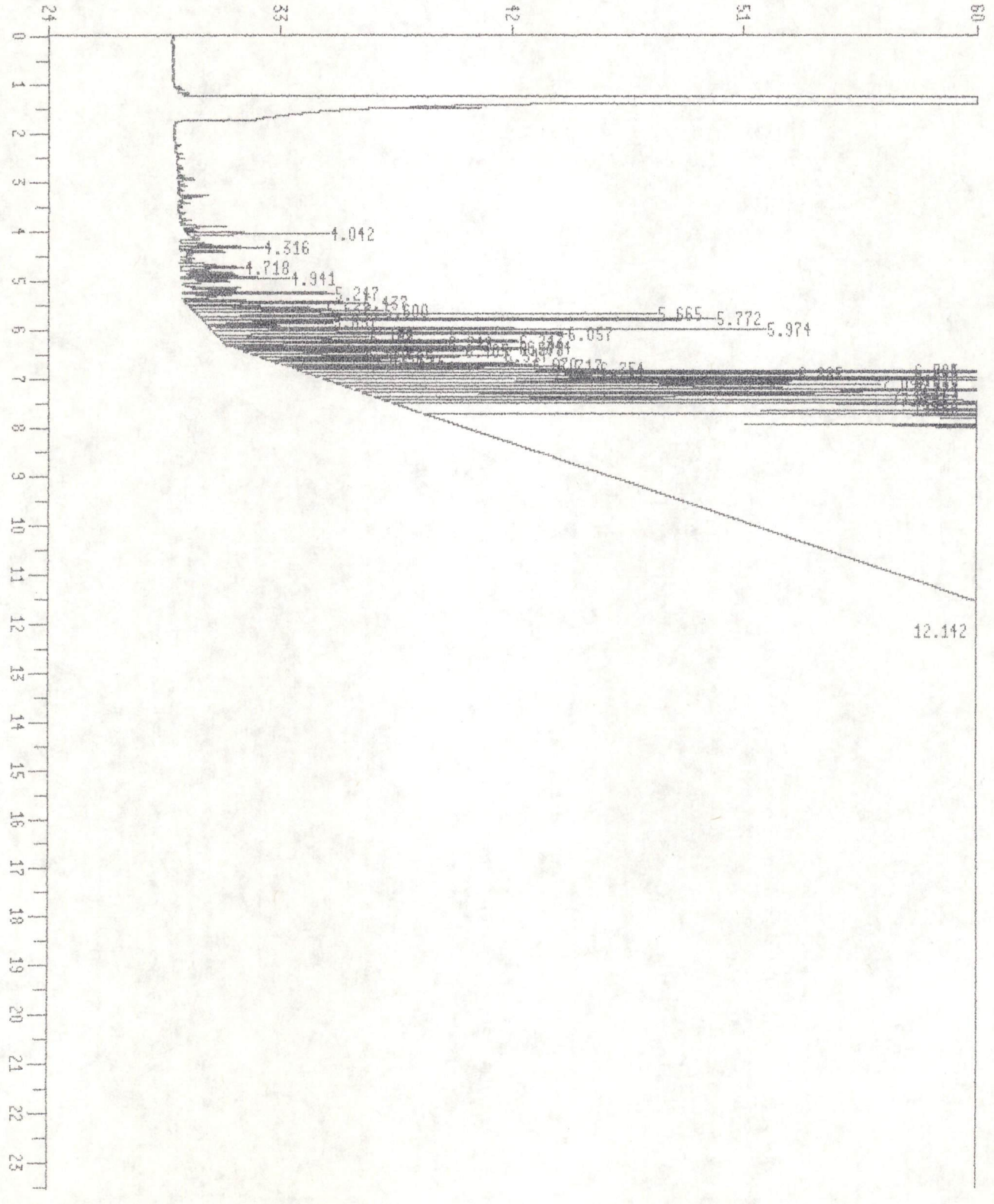
5.505	VV	20.6658	1.5850	0.151	2.32
5.534	VV	73.7948	4.2698	0.406	6.26
5.598	VV	168.28	7.3237	0.697	10.73
5.663	VV	326.99	18.0341	1.716	26.42
5.769	VV	385.64	20.7273	1.972	30.36
5.835	VV	119.73	4.9743	0.473	7.29
5.900	VV	41.8577	2.8458	0.271	4.17
5.971	VV	337.95	21.5418	2.050	31.56
6.054	VV	323.46	12.1044	1.152	17.73
6.134	VV	85.7420	5.3853	0.512	7.89
6.181	VV	61.0269	5.1109	0.486	7.49
6.210	VV	200.70	9.9859	0.950	14.63
6.247	VV	137.94	6.8583	0.653	10.05
6.342	PV	209.63	9.7261	0.925	14.25
6.375	VV	138.93	10.1942	0.970	14.93
6.402	VV	126.23	8.0304	0.764	11.76
6.447	VV	82.5205	4.3626	0.415	6.39
6.515	VV	165.37	8.2234	0.782	12.05
6.563	VV	75.1491	4.2391	0.403	6.21
6.614	VV	75.0031	3.6435	0.347	5.34
6.668	VV	153.24	7.8369	0.746	11.48
6.714	VV	140.88	7.8212	0.744	11.46
6.749	VV	116.87	6.1163	0.582	8.96
6.789	VV	117.13	8.8040	0.838	12.90
6.822	VV	768.79	54.3450	5.171	79.61
6.882	VV	322.96	14.1472	1.346	20.73
6.942	VV	365.05	22.0641	2.099	32.32
6.959	VV	230.38	18.2104	1.733	26.68
7.008	VV	563.44	22.2397	2.116	32.58
7.089	VV	386.06	16.6404	1.583	24.38
7.171	VV	303.60	11.9659	1.139	17.53
7.219	PV	689.17	39.2514	3.735	57.50
7.317	VV	364.35	14.9162	1.419	21.85
7.362	VV	34.3725	2.7713	0.264	4.06
7.389	VV	69.4379	5.3741	0.511	7.87
7.448	VV	491.55	22.0088	2.094	32.24
7.491	VV	167.10	11.5921	1.103	16.98
7.519	VV	324.04	25.4170	2.418	37.23
7.560	VV	562.59	21.0255	2.001	30.80
7.617	VV	86.6153	8.0430	0.765	11.78
7.651	VV	349.07	19.5908	1.864	28.70
7.682	VV	176.79	14.8377	1.412	21.74
7.739	VV	343.68	14.1201	1.343	20.69
7.770	VV	156.56	10.4557	0.995	15.32
7.822	VV	1082.47	63.6727	6.058	93.28
7.860	VV	125.63	12.2598	1.166	17.96
7.889	VV	295.11	19.1333	1.820	28.03
7.927	VV	512.66	46.3859	4.413	67.95
7.987	VV	974.42	68.2612	6.495	100.00
8.027	VV	393.60	32.6923	3.111	47.89
8.061	VV	344.13	23.1623	2.204	33.93
8.090	VV	121.53	10.6220	1.011	15.56
8.141	VV	329.40	15.2766	1.454	22.38
8.181	VV	334.57	21.5783	2.053	31.61
8.222	VV	346.21	18.2485	1.736	26.73
8.249	VV	151.37	12.0643	1.148	17.67
8.287	VV	264.44	13.7215	1.306	20.10
8.326	VV	94.1277	8.5376	0.812	12.51
8.363	VV	477.27	22.9550	2.184	33.63
8.420	VV	89.1870	7.1931	0.684	10.54

GC Signal 2 of CH2_A28A.D

Ret Time	Type	Area	Height	Ht %	Ratio %

4.039	PV	159.80	8.9930	1.254	6.75
4.313	VV	74.1428	4.6169	0.644	3.47
4.676	PV	56.5442	2.5416	0.354	1.91
4.716	VV	50.8262	3.1618	0.441	2.37
4.937	VV	58.3392	3.7825	0.528	2.84
5.244	VV	88.9733	6.1521	0.858	4.62
5.436	VV	150.75	6.2598	0.873	4.70
5.534	VV	94.4606	4.2698	0.595	3.20
5.598	VV	168.28	7.3237	1.021	5.50
5.663	VV	326.99	18.0341	2.515	13.54
5.769	VV	385.64	20.7273	2.891	15.56
5.835	VV	119.73	4.9743	0.694	3.73
5.971	VV	337.95	21.5418	3.004	16.17
6.054	VV	323.46	12.1044	1.688	9.09
6.134	VV	85.7420	5.3853	0.751	4.04
6.181	VV	61.0269	5.1109	0.713	3.84
6.210	VV	200.70	9.9859	1.393	7.50
6.247	VV	137.94	6.8583	0.957	5.15
6.342	PV	209.63	9.7261	1.356	7.30
6.375	VV	138.93	10.1942	1.422	7.65
6.402	VV	126.23	8.0304	1.120	6.03
6.447	VV	82.5205	4.3626	0.608	3.27
6.515	VV	165.37	8.2234	1.147	6.17
6.563	VV	75.1491	4.2391	0.591	3.18
6.614	VV	75.0031	3.6435	0.508	2.73
6.668	VV	153.24	7.8369	1.093	5.88
6.714	VV	140.88	7.8212	1.091	5.87
6.749	VV	116.87	6.1163	0.853	4.59
6.789	VV	117.13	8.8040	1.228	6.61
6.822	VV	768.79	54.3450	7.579	40.79
6.882	VV	322.96	14.1472	1.973	10.62
6.942	VV	365.05	22.0641	3.077	16.56
6.959	VV	230.38	18.2104	2.540	13.67
7.008	VV	563.44	22.2397	3.102	16.69
7.089	VV	386.06	16.6404	2.321	12.49
7.171	VV	303.60	11.9659	1.669	8.98
7.219	PV	705.81	39.5025	5.509	29.65
7.317	VV	415.40	16.1081	2.247	12.09
7.362	VV	58.3275	4.3894	0.612	3.29
7.389	VV	104.43	7.2555	1.012	5.45
7.448	VV	596.68	24.4625	3.412	18.36
7.489	VV	215.87	14.2990	1.994	10.73
7.560	VV	2095.51	23.0969	3.221	17.34
7.949	VV	9011.19	36.4743	5.087	27.38
12.153	VV	521627	133.23	18.582	100.00
21.075	VBA	9030.40	27.7676	3.873	20.84

1: Sig. 2 of DATA:CH2_A29A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 26038.158
TOTAL DIESEL=705083.529

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 5:19 pm
Method File Name : GDQ.M
Sample Info : 9639 DUPLICATE #HNU > 5 comp. (duplicate)
Misc Info:
Integration File Name : DATA:CH2_A29A.I
consisting of channels : 1. GC Signal 2 of CH2_A29A.D
2. GC Signal 2
Bottle Number : 29 Repetition Number: 1

GC Signal 2 of CH2_A29A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
2.938	PB	12.4062	0.6614	0.045	0.60
3.271	PV	18.5262	1.2045	0.081	1.10
3.321	VB	8.8581	0.4904	0.033	0.45
3.414	BV	6.9310	0.4304	0.029	0.39
3.758	BV	8.8985	0.5008	0.034	0.46
3.887	VV	32.0862	1.8539	0.125	1.69
3.936	VV	8.1211	0.5183	0.035	0.47
3.977	VV	9.6686	0.6474	0.044	0.59
4.042	VV	120.06	5.8631	0.396	5.35
4.152	VV	21.1663	0.7501	0.051	0.68
4.265	PV	33.5345	1.2166	0.082	1.11
4.316	VV	53.1097	3.2836	0.222	3.00
4.406	VV	30.6177	1.7872	0.121	1.63
4.452	VV	9.0271	0.5283	0.036	0.48
4.544	VV	13.3439	0.5738	0.039	0.52
4.603	VV	7.1035	0.4777	0.032	0.44
4.663	PV	34.5592	1.3791	0.093	1.26
4.718	VV	59.7046	2.4322	0.164	2.22
4.799	VV	15.8549	1.0622	0.072	0.97
4.840	VV	34.1629	2.0969	0.142	1.91
4.901	VV	42.0791	2.1792	0.147	1.99
4.941	VV	64.4948	4.2011	0.284	3.83
4.973	VV	23.6288	1.7488	0.118	1.60
5.011	VV	33.9486	1.9054	0.129	1.74
5.114	VV	9.4378	0.5286	0.036	0.48
5.148	VV	31.0805	2.2943	0.155	2.09
5.188	VV	23.4886	1.7730	0.120	1.62
5.218	VV	28.8151	2.3459	0.158	2.14
5.247	VV	84.5606	5.8858	0.397	5.37
5.296	VV	30.9668	1.9034	0.129	1.74
5.330	VV	20.1937	1.2901	0.087	1.18
5.395	PV	32.4942	2.3882	0.161	2.18
5.437	VV	156.10	6.8578	0.463	6.26
5.507	VV	24.3024	1.8052	0.122	1.65
5.537	VV	77.0660	4.5827	0.309	4.18
5.600	VV	164.23	7.3967	0.499	6.75
5.665	VV	320.59	18.0755	1.220	16.50
5.772	VV	381.35	20.3200	1.372	18.55
5.837	VV	118.98	4.9571	0.335	4.52
5.903	VV	40.1396	2.8107	0.190	2.57

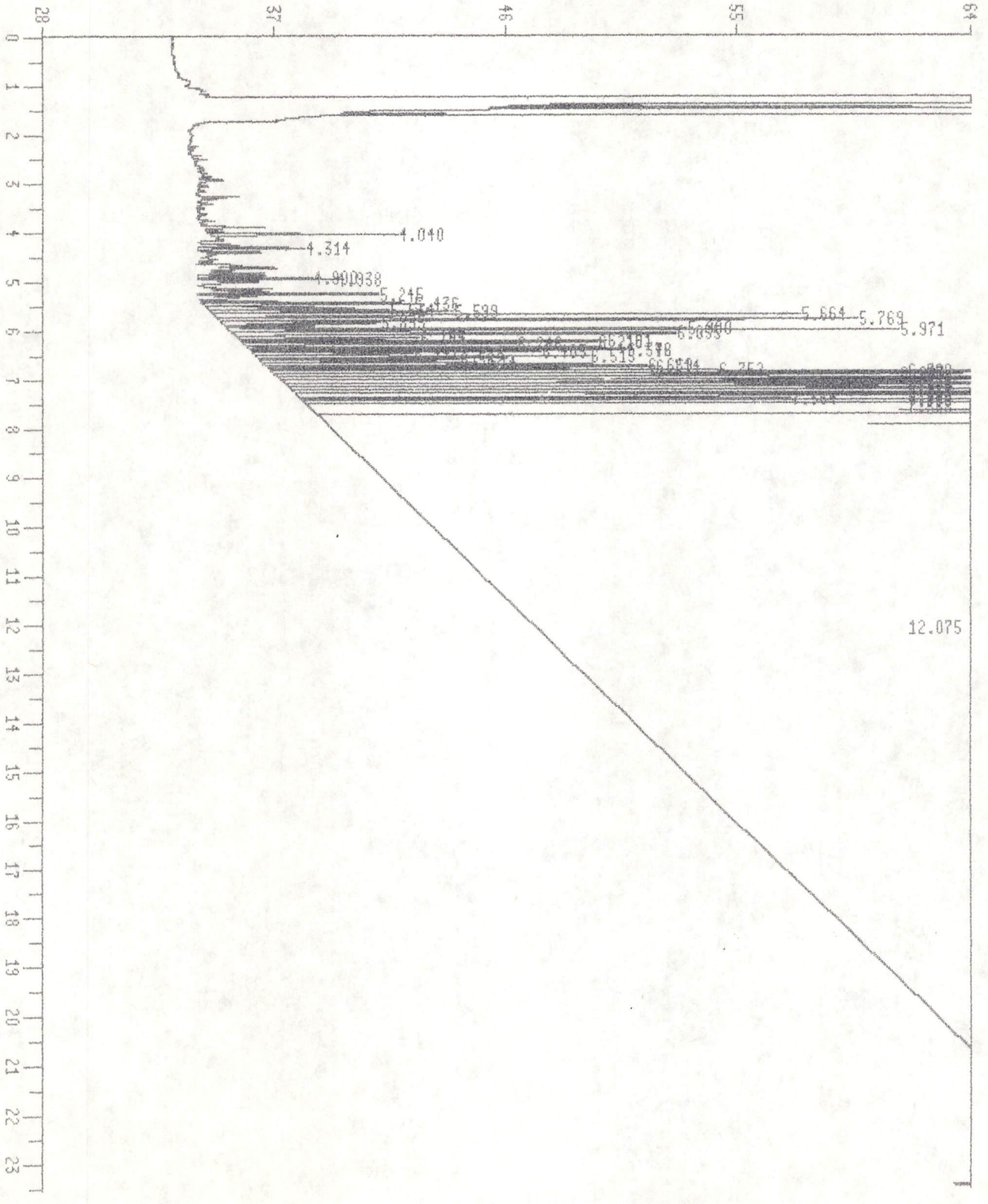
6.057	VV	330.27	13.6832	0.924	12.49
6.108	VV	10.7700	1.1427	0.077	1.04
6.137	VV	87.8502	5.8059	0.392	5.30
6.213	VV	274.56	11.4785	0.775	10.48
6.249	VV	170.34	8.6948	0.587	7.94
6.344	PV	246.19	11.4094	0.770	10.41
6.378	VV	152.47	11.0007	0.743	10.04
6.405	VV	134.19	8.7393	0.590	7.98
6.450	VV	86.3141	4.5517	0.307	4.15
6.517	VV	192.74	9.6077	0.649	8.77
6.565	VV	83.0837	4.9037	0.331	4.48
6.616	VV	81.7699	4.2786	0.289	3.91
6.670	VV	179.11	9.3075	0.628	8.50
6.717	VV	185.91	10.5904	0.715	9.67
6.754	VV	146.06	7.4981	0.506	6.84
6.791	VV	157.97	11.8864	0.803	10.85
6.825	VV	940.76	70.7969	4.780	64.62
6.885	VV	432.25	19.1712	1.294	17.50
6.945	VV	759.47	28.5207	1.926	26.03
7.010	VV	737.02	30.3545	2.050	27.71
7.093	VV	501.58	21.1454	1.428	19.30
7.174	VV	437.15	16.9563	1.145	15.48
7.223	PV	944.69	53.5656	3.617	48.89
7.317	VV	535.57	20.9430	1.414	19.12
7.392	VV	155.77	8.1425	0.550	7.43
7.452	VV	698.99	31.0828	2.099	28.37
7.495	VV	253.08	17.2703	1.166	15.76
7.522	VV	493.78	37.6968	2.545	34.41
7.562	VV	1067.46	37.9308	2.561	34.62
7.619	VV	173.08	16.1489	1.090	14.74
7.654	VV	554.82	30.8616	2.084	28.17
7.685	VV	297.20	24.7608	1.672	22.60
7.742	VV	632.26	25.6736	1.733	23.43
7.774	VV	289.93	18.1655	1.227	16.58
7.826	VV	1733.72	103.06	6.958	94.07
7.862	VV	404.30	32.0699	2.165	29.27
7.891	VV	502.77	34.6591	2.340	31.64
7.931	PV	828.90	73.8986	4.990	67.45
7.992	VV	1570.72	109.56	7.397	100.00
8.030	VV	586.95	47.7945	3.227	43.63
8.064	VV	851.38	40.4313	2.730	36.90
8.143	VV	659.13	30.2811	2.045	27.64
8.184	VV	501.77	39.7572	2.684	36.29
8.221	VV	1985.22	109.16	7.371	99.64
8.293	VV	511.46	22.4339	1.515	20.48
8.366	PV	725.03	36.5393	2.467	33.35
8.419	VBA	167.52	12.9861	0.877	11.85

GC Signal 2 of CH2_A29A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
4.042	PV	101.23	5.5448	0.665	2.29
4.316	VV	52.7086	3.2761	0.393	1.35
4.718	VV	58.6381	2.4103	0.289	1.00
4.941	VV	64.1336	4.1868	0.502	1.73
5.247	VV	84.4518	5.8819	0.706	2.43
5.437	VV	156.10	6.8578	0.823	2.83
5.537	VV	77.0660	4.5827	0.550	1.89
5.600	VV	164.23	7.3967	0.888	3.06
5.665	VV	320.59	18.0755	2.169	7.47
5.772	VV	381.35	20.3200	2.438	8.40
5.837	VV	118.98	4.9571	0.595	2.05
5.874	VV	339.16	21.6659	2.600	8.95

6.108	VV	10.7700	1.1427	0.137	0.47
6.137	VV	87.8502	5.8059	0.697	2.40
6.213	VV	274.56	11.4785	1.377	4.74
6.249	VV	170.34	8.6948	1.043	3.59
6.344	PV	246.19	11.4094	1.369	4.71
6.378	VV	152.47	11.0007	1.320	4.55
6.405	VV	134.19	8.7393	1.049	3.61
6.450	VV	86.3141	4.5517	0.546	1.88
6.517	VV	192.74	9.6077	1.153	3.97
6.565	VV	83.0837	4.9037	0.588	2.03
6.616	VV	81.7699	4.2786	0.513	1.77
6.670	VV	179.11	9.3075	1.117	3.85
6.717	VV	185.91	10.5904	1.271	4.38
6.754	VV	146.06	7.4981	0.900	3.10
6.791	VV	157.97	11.8864	1.426	4.91
6.825	VV	940.76	70.7969	8.495	29.26
6.885	VV	432.25	19.1712	2.300	7.92
6.945	VV	759.47	28.5207	3.422	11.79
7.010	VV	737.02	30.3545	3.642	12.54
7.093	VV	501.58	21.1454	2.537	8.74
7.174	VV	437.15	16.9563	2.035	7.01
7.223	PV	969.73	53.9652	6.476	22.30
7.317	VV	618.15	22.7671	2.732	9.41
7.392	VV	246.05	11.0856	1.330	4.58
7.452	VV	865.50	34.9312	4.192	14.44
7.560	VV	3770.48	41.9392	5.033	17.33
12.142	VBA	716405	241.99	29.038	100.00

1: Sig. 2 of DATA:CH2_A30A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 32340.022
TOTAL DIESEL=795206.061

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 5:51 pm
Method File Name : GDQ.M
Sample Info : 9639 MS @ 20 PPM #HNU>5 comp. (Matrix Spike @ 20ppm)
Misc Info:
Integration File Name : DATA:CH2_A30A.I
consisting of channels : 1. GC Signal 2 of CH2_A30A.D
2. GC Signal 2
Bottle Number : 30 Repetition Number: 1

GC Signal 2 of CH2_A30A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BV	335.11	39.5709	2.105	29.78
2.419	BV	6.1287	0.4597	0.024	0.35
2.509	VV	19.0564	0.6871	0.037	0.52
2.678	VV	19.6519	0.4353	0.023	0.33
2.718	VV	11.0190	0.4917	0.026	0.37
2.794	VV	18.6231	0.5360	0.029	0.40
2.866	VV	19.4303	0.6913	0.037	0.52
2.937	VV	31.5051	1.1710	0.062	0.88
3.066	VV	15.0205	0.5473	0.029	0.41
3.270	PV	25.8174	1.6335	0.087	1.23
3.320	VB	12.5715	0.7096	0.038	0.53
3.413	BV	10.2543	0.6126	0.033	0.46
3.758	PV	12.7737	0.6799	0.036	0.51
3.886	VV	47.3478	2.6496	0.141	1.99
3.935	VV	13.1173	0.8146	0.043	0.61
3.976	VV	16.3434	1.0283	0.055	0.77
4.040	VV	165.66	7.8439	0.417	5.90
4.150	VV	42.2048	1.0376	0.055	0.78
4.237	VV	17.9561	1.2716	0.068	0.96
4.263	VV	26.9589	1.6199	0.086	1.22
4.314	VV	69.9341	4.1829	0.223	3.15
4.404	VV	44.1934	2.5388	0.135	1.91
4.450	VV	13.0887	0.7229	0.038	0.54
4.545	VV	20.3347	0.8184	0.044	0.62
4.602	VV	9.0930	0.5905	0.031	0.44
4.661	PV	44.3665	1.7575	0.094	1.32
4.716	VV	49.9757	3.1312	0.167	2.36
4.746	VV	25.9847	1.4558	0.077	1.10
4.798	VV	20.9085	1.3323	0.071	1.00
4.838	VV	44.1208	2.6758	0.142	2.01
4.900	VV	53.6933	2.6842	0.143	2.02
4.938	VV	83.6731	5.4924	0.292	4.13
4.970	VV	32.1142	2.3574	0.125	1.77
5.009	VV	45.2592	2.3948	0.127	1.80
5.113	VV	12.0637	0.6884	0.037	0.52
5.146	VV	39.9926	2.8798	0.153	2.17
5.186	VV	28.3094	2.1043	0.112	1.58
5.216	VV	34.9196	2.8638	0.152	2.16
5.245	VV	101.82	7.1679	0.381	5.39
5.293	VV	35.9494	2.2963	0.122	1.73

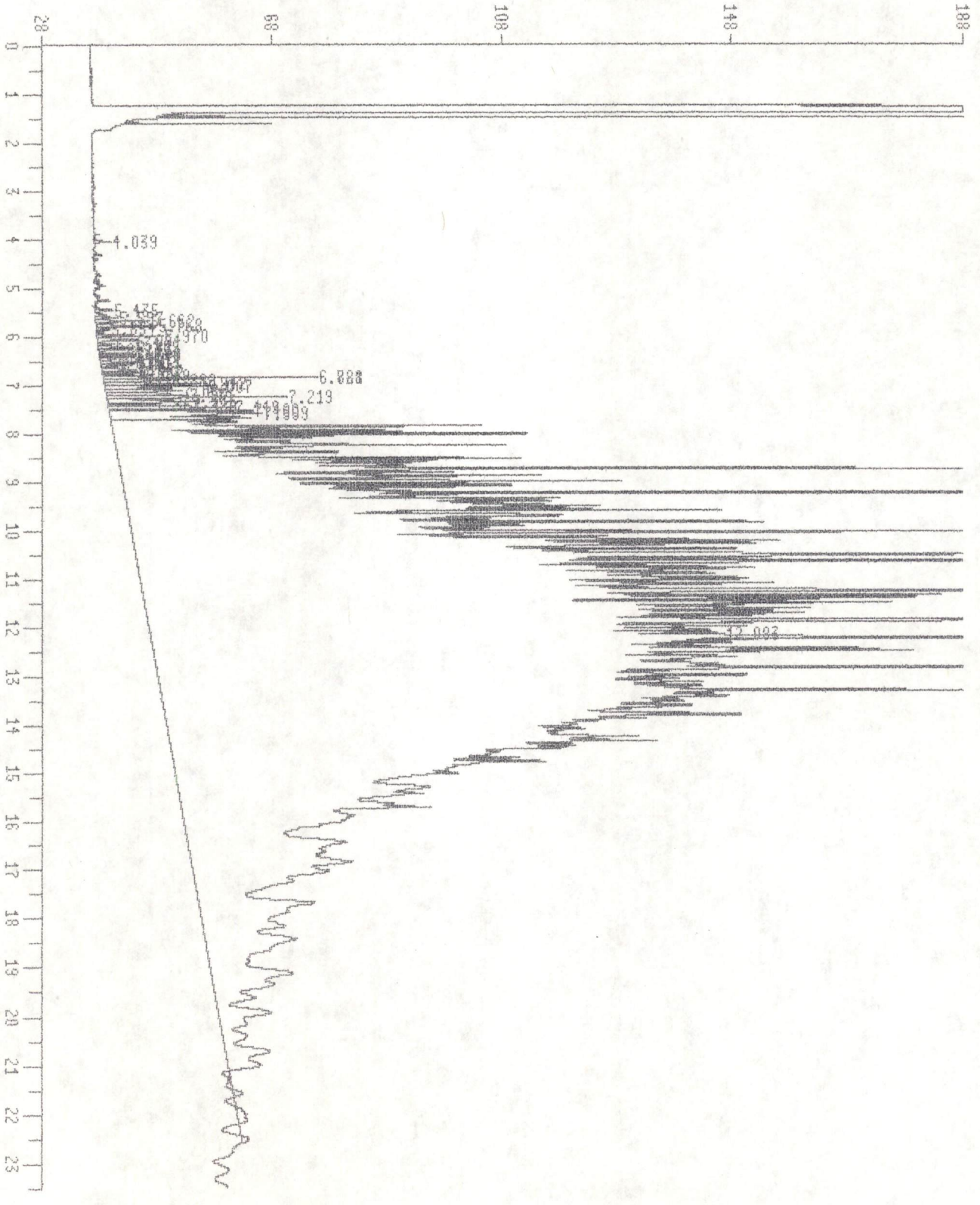
5.393	PV	39.9235	3.0004	0.160	2.26
5.436	VV	190.72	8.2240	0.438	6.19
5.534	VV	127.14	5.6994	0.303	4.29
5.599	VV	201.58	9.4447	0.502	7.11
5.664	VV	400.13	22.8116	1.214	17.17
5.769	VV	468.07	24.8768	1.324	18.72
5.835	VV	141.93	6.0181	0.320	4.53
5.900	VV	46.1391	3.2228	0.171	2.43
5.971	VV	410.24	26.1531	1.391	19.68
6.055	VV	406.23	17.1902	0.915	12.94
6.104	VV	12.7903	1.2951	0.069	0.97
6.135	VV	104.62	6.8855	0.366	5.18
6.181	VV	59.8401	5.3966	0.287	4.06
6.210	VV	266.59	13.8789	0.738	10.45
6.246	VV	202.26	10.3646	0.551	7.80
6.342	PV	300.51	14.2434	0.758	10.72
6.376	VV	196.36	14.0325	0.747	10.56
6.403	VV	159.71	10.4943	0.558	7.90
6.447	VV	99.5591	5.2607	0.280	3.96
6.515	VV	229.75	11.6418	0.619	8.76
6.562	VV	105.77	6.2284	0.331	4.69
6.614	VV	93.8069	4.9726	0.265	3.74
6.669	VV	208.43	10.7846	0.574	8.12
6.714	VV	226.55	12.7713	0.679	9.61
6.752	VV	172.89	9.1756	0.488	6.91
6.789	VV	194.65	14.7824	0.786	11.12
6.822	VV	1176.26	85.3909	4.543	64.26
6.883	VV	516.98	23.5349	1.252	17.71
6.943	VV	933.21	35.3794	1.882	26.63
7.008	VV	897.48	37.2949	1.984	28.07
7.091	VV	594.59	26.0390	1.385	19.60
7.172	VV	535.55	21.1737	1.127	15.93
7.220	PV	1131.68	65.2095	3.469	49.08
7.316	VV	645.91	25.1396	1.337	18.92
7.364	VV	63.7122	5.1480	0.274	3.87
7.390	VV	128.90	10.0658	0.536	7.58
7.449	VV	846.89	37.7631	2.009	28.42
7.492	VV	308.03	20.7666	1.105	15.63
7.520	VV	616.39	46.4887	2.473	34.99
7.560	VV	1320.85	46.7894	2.489	35.21
7.617	VV	209.75	19.2834	1.026	14.51
7.653	VV	698.43	38.7604	2.062	29.17
7.683	VV	368.71	30.2338	1.609	22.75
7.740	VV	790.52	31.0842	1.654	23.39
7.772	VV	356.53	22.4134	1.192	16.87
7.824	VV	2148.51	123.42	6.566	92.88
7.859	VV	490.77	38.3798	2.042	28.88
7.889	VV	621.70	42.8542	2.280	32.25
7.929	PV	1037.54	90.7474	4.828	68.29
7.989	VV	1919.68	132.88	7.069	100.00
8.028	VV	732.78	59.6864	3.175	44.92
8.061	VV	1065.34	49.1535	2.615	36.99
8.118	VV	219.08	22.7207	1.209	17.10
8.141	VV	581.01	37.2043	1.979	28.00
8.182	VV	624.61	48.3479	2.572	36.39
8.219	VV	2355.77	125.73	6.689	94.63
8.290	VV	619.39	27.2839	1.452	20.53
8.364	PV	858.22	43.9704	2.339	33.09
8.417	VBA	157.91	14.2323	0.757	10.71

GC Signal 2 of CH2_A30A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %

4.314	VV	67.6351	4.1319	0.368	1.33
4.900	VV	53.6933	2.6842	0.239	0.87
4.938	VV	83.6731	5.4924	0.489	1.77
5.245	VV	101.82	7.1679	0.638	2.31
5.436	VV	191.92	8.2470	0.734	2.66
5.534	VV	129.39	5.7531	0.512	1.86
5.599	VV	204.56	9.5185	0.847	3.07
5.664	VV	405.05	22.9057	2.039	7.40
5.769	VV	474.42	25.0040	2.225	8.07
5.835	VV	148.80	6.1658	0.549	1.99
5.900	VV	51.3715	3.3910	0.302	1.09
5.971	VV	418.14	26.3435	2.345	8.51
6.055	VV	418.52	17.4068	1.549	5.62
6.104	VV	15.2689	1.5270	0.136	0.49
6.135	VV	111.72	7.1270	0.634	2.30
6.181	VV	64.0681	5.6527	0.503	1.83
6.210	VV	273.64	14.1440	1.259	4.57
6.246	VV	214.35	10.6411	0.947	3.44
6.342	VV	316.37	14.7286	1.311	4.76
6.376	VV	207.45	14.6873	1.307	4.74
6.403	VV	177.40	11.2828	1.004	3.64
6.447	VV	132.52	6.2717	0.558	2.03
6.515	VV	279.01	12.9904	1.156	4.19
6.562	VV	147.96	7.8155	0.696	2.52
6.614	VV	145.60	6.8199	0.607	2.20
6.669	VV	279.08	12.9027	1.148	4.17
6.714	VV	289.67	15.1184	1.346	4.88
6.752	VV	226.95	11.7108	1.042	3.78
6.789	VV	241.83	17.5013	1.558	5.65
6.822	VV	1264.41	88.2783	7.857	28.51
6.883	VV	626.73	26.7278	2.379	8.63
6.943	VV	1096.17	38.8686	3.459	12.55
7.008	VV	1081.65	41.1110	3.659	13.28
7.091	VV	763.58	30.2685	2.694	9.77
7.172	VV	710.76	25.8074	2.297	8.33
7.220	VV	1379.87	70.5264	6.277	22.77
7.316	VV	992.59	32.5764	2.899	10.52
7.364	VV	191.71	13.6456	1.214	4.41
7.390	VV	294.47	19.1322	1.703	6.18
7.449	VV	1268.55	48.1487	4.285	15.55
7.558	VV	5513.16	56.3631	5.016	18.20
12.075	VBA	806356	309.68	27.562	100.00

1: Sig. 2 of DATA:CH2_A31A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 14201.567
TOTAL DIESEL=390688.723

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 6:23 pm
Method File Name : GDQ.M
Sample Info : 9639 MSD @ 20 PPM # HNU > 5 comp. (MS)
Misc Info:
Integration File Name : DATA:CH2_A31A.I
consisting of channels : 1. GC Signal 2 of CH2_A31A.D
2. GC Signal 2
Bottle Number : 31 Repetition Number: 1

GC Signal 2 of CH2_A31A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.604	BB	44.5833	26.8266	3.212	43.42
2.936	VV	10.7868	0.4515	0.054	0.73
3.268	PV	8.9427	0.6273	0.075	1.02
3.884	VV	19.3397	1.0733	0.129	1.74
4.039	VV	74.5475	3.2624	0.391	5.28
4.234	PV	7.2814	0.5116	0.061	0.83
4.261	VV	10.7457	0.6671	0.080	1.08
4.312	VV	28.5382	1.7625	0.211	2.85
4.403	VV	17.9466	1.0447	0.125	1.69
4.673	VV	21.1836	0.7946	0.095	1.29
4.715	VV	36.2560	1.3896	0.166	2.25
4.796	VV	10.0531	0.6166	0.074	1.00
4.837	VV	20.6809	1.1826	0.142	1.91
4.898	VV	25.0806	1.2198	0.146	1.97
4.937	VV	37.2562	2.3132	0.277	3.74
4.970	VV	15.4362	1.0905	0.131	1.77
5.007	VV	23.5727	1.1159	0.134	1.81
5.145	VV	18.0735	1.2628	0.151	2.04
5.184	VV	13.0199	0.9354	0.112	1.51
5.214	VV	15.4722	1.2485	0.149	2.02
5.244	VV	44.4493	3.0061	0.360	4.87
5.293	VV	16.7213	1.0405	0.125	1.68
5.392	PV	17.1888	1.2649	0.151	2.05
5.435	VV	82.9585	3.5615	0.426	5.76
5.533	VV	54.3854	2.4247	0.290	3.92
5.597	VV	87.3245	4.0059	0.480	6.48
5.662	VV	169.97	9.4361	1.130	15.27
5.768	VV	201.52	10.7934	1.292	17.47
5.834	VV	60.4003	2.5389	0.304	4.11
5.898	VV	18.3234	1.3979	0.167	2.26
5.970	VV	177.15	11.5923	1.388	18.76
6.054	VV	175.16	6.7041	0.803	10.85
6.134	VV	45.6030	2.9392	0.352	4.76
6.209	VV	145.82	6.0490	0.724	9.79
6.245	VV	90.7796	4.6220	0.553	7.48
6.340	PV	130.32	6.2342	0.746	10.09
6.374	VV	85.1048	6.0750	0.727	9.83
6.402	VV	73.0133	4.8159	0.577	7.80
6.446	VV	46.0210	2.4155	0.289	3.91
6.513	VV	102.51	5.2601	0.630	8.51

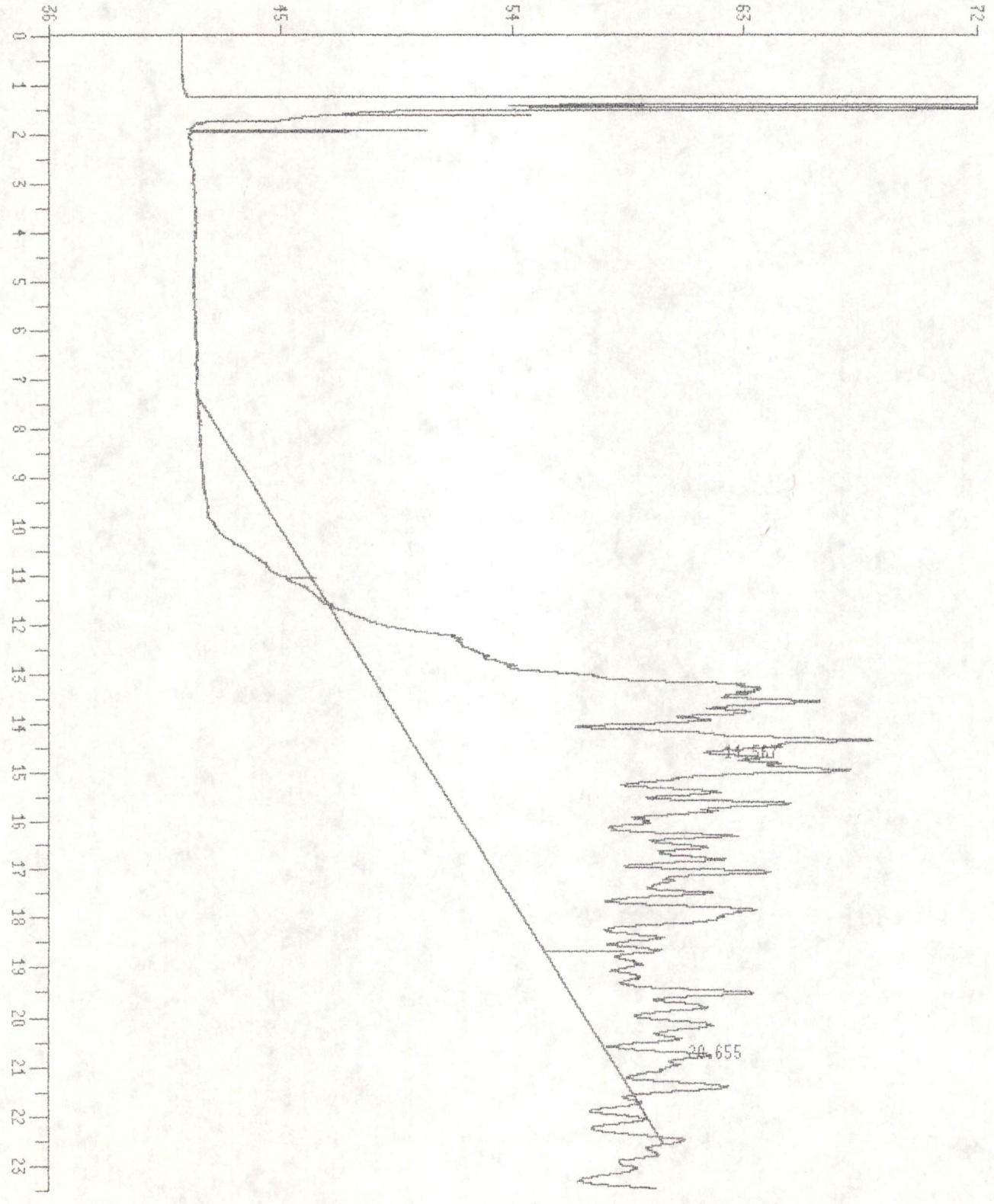
6.612	VV	41.0164	2.1542	0.258	3.49
6.667	VV	90.3805	4.7914	0.574	7.76
6.712	VV	96.2121	5.4348	0.651	8.80
6.749	VV	74.9502	3.9481	0.473	6.39
6.788	VV	80.6730	6.1359	0.735	9.93
6.821	VV	508.96	36.5018	4.371	59.08
6.882	VV	234.98	10.2466	1.227	16.59
6.942	VV	419.94	15.5711	1.864	25.20
7.007	VV	400.03	16.0815	1.926	26.03
7.088	VV	267.60	11.6937	1.400	18.93
7.171	VV	230.79	9.2554	1.108	14.98
7.219	PV	509.98	29.3073	3.509	47.44
7.316	VV	288.24	11.3113	1.354	18.31
7.361	VV	26.1656	2.1826	0.261	3.53
7.388	VV	51.3653	4.1021	0.491	6.64
7.449	VV	371.62	17.2146	2.061	27.86
7.491	VV	132.02	9.0174	1.080	14.60
7.518	VV	250.67	19.9755	2.392	32.33
7.560	VV	562.77	20.4748	2.452	33.14
7.615	VV	98.1611	8.6485	1.036	14.00
7.651	VV	316.44	17.3647	2.079	28.11
7.682	VV	161.84	13.6062	1.629	22.02
7.739	VV	342.37	13.8503	1.658	22.42
7.770	VV	153.30	9.7763	1.171	15.82
7.823	VV	945.83	55.7260	6.672	90.20
7.861	VV	209.83	16.4120	1.965	26.57
7.887	VV	278.20	19.3048	2.312	31.25
7.927	PV	457.51	40.6514	4.867	65.80
7.988	VV	873.93	61.7801	7.397	100.00
8.027	VV	320.51	26.4530	3.167	42.82
8.061	VV	331.31	21.8448	2.616	35.36
8.089	VV	135.14	11.2430	1.346	18.20
8.139	VV	377.95	16.9256	2.027	27.40
8.181	VV	270.79	22.2904	2.669	36.08
8.219	VV	1093.86	53.7959	6.441	87.08
8.289	VV	325.53	12.8427	1.538	20.79
8.363	VV	436.47	21.3227	2.553	34.51
8.419	VV	100.95	7.6195	0.912	12.33

GC Signal 2 of CH2_A31A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
4.039	PV	57.2315	3.0406	0.611	2.05
5.435	VV	71.1830	3.3035	0.663	2.23
5.597	VV	79.4794	3.8185	0.767	2.58
5.662	VV	162.05	9.2769	1.863	6.26
5.768	VV	195.44	10.6801	2.144	7.21
5.834	VV	56.5375	2.4543	0.493	1.66
5.970	PV	175.47	11.5533	2.320	7.80
6.054	VV	173.16	6.6749	1.340	4.51
6.134	VV	45.0284	2.9193	0.586	1.97
6.209	VV	145.28	6.0380	1.212	4.08
6.245	VV	90.6025	4.6152	0.927	3.12
6.340	PV	132.63	6.3160	1.268	4.26
6.374	VV	87.7467	6.2300	1.251	4.20
6.402	VV	77.9539	5.0298	1.010	3.39
6.446	VV	56.3982	2.7242	0.547	1.84
6.513	VV	118.65	5.7150	1.147	3.86
6.561	VV	64.8162	3.2859	0.660	2.22
6.612	VV	59.6550	2.8226	0.567	1.91
6.667	VV	116.52	5.5771	1.120	3.76
6.712	VV	119.92	6.3187	1.269	4.26
6.749	VV	95.9464	4.9114	0.986	3.31

6.821	VV	542.88	37.6208	7.554	25.39
6.882	VV	278.37	11.4966	2.308	7.76
6.942	VV	483.82	16.9493	3.403	11.44
7.007	VV	474.00	17.6005	3.534	11.88
7.088	VV	335.80	13.3880	2.688	9.04
7.171	VV	301.54	11.1285	2.234	7.51
7.219	VV	615.28	31.5133	6.327	21.27
7.316	VV	438.55	14.5904	2.930	9.85
7.361	VV	83.3532	5.9654	1.198	4.03
7.388	VV	125.63	8.1827	1.643	5.52
7.449	VV	564.76	21.9637	4.410	14.82
7.490	VV	224.70	14.1141	2.834	9.53
7.559	VV	2192.77	24.8833	4.996	16.79
12.083	VBA	395949	148.16	29.748	100.00

1: Sig. 2 of DATA:CH2_B19A.D



End of plot. Time = 0.00 to 23.50 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 218.436
TOTAL DIESEL= 35451.631

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 6:54 pm
Method File Name : GDQ.M
Sample Info : BLANK
Misc Info:
Integration File Name : DATA:CH2_B19A.I
consisting of channels : 1. GC Signal 2 of CH2_B19A.D
2. GC Signal 2
Bottle Number : 19 Repetition Number: 1

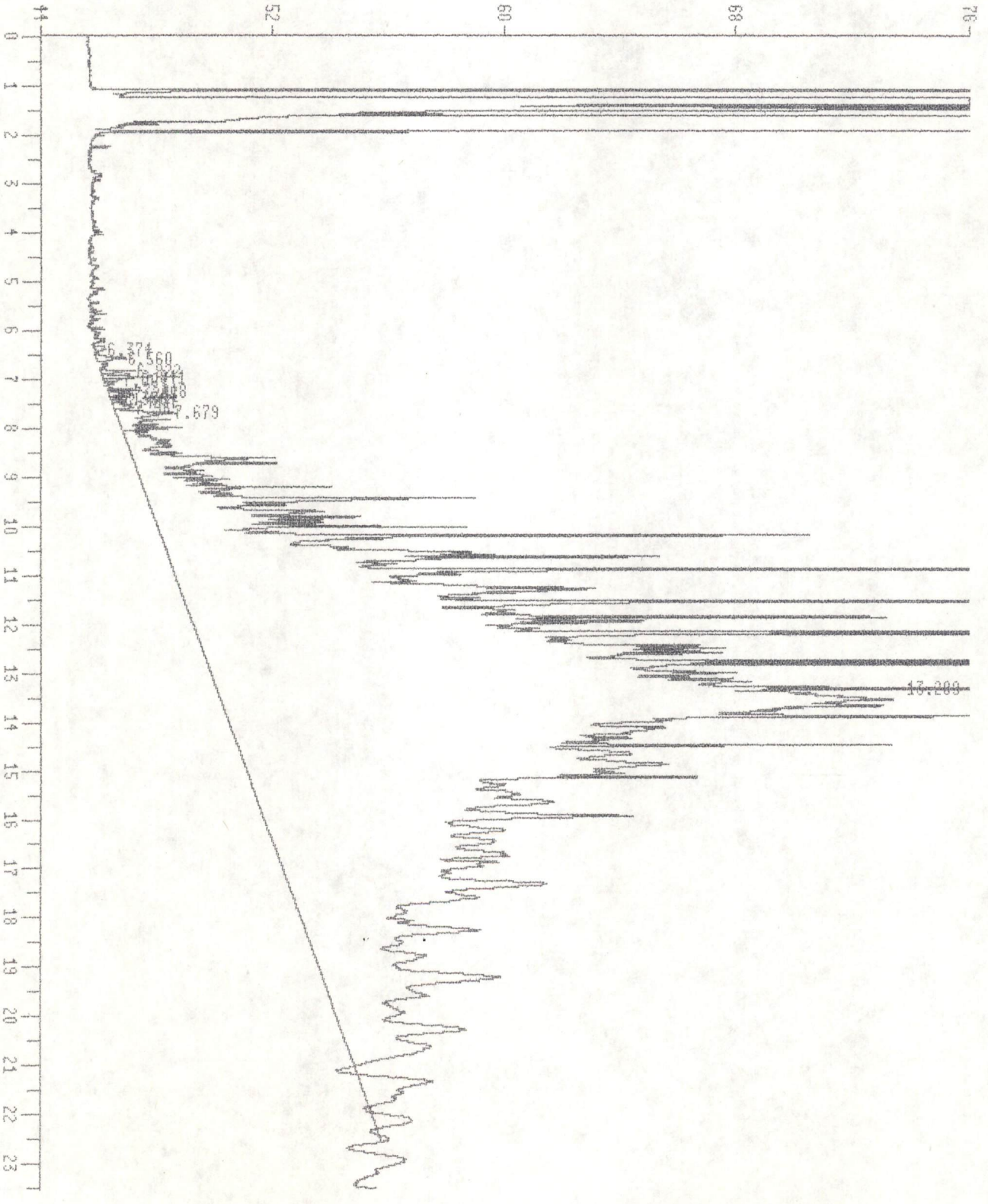
GC Signal 2 of CH2_B19A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.606	BV	131.71	8.3249	46.896	88.31
1.929	BV	86.7262	9.4271	53.104	100.00

GC Signal 2 of CH2_B19A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
14.567	BV	31981	13.4676	80.777	100.00
20.655	VBA	3688.67	3.2050	19.223	23.80

1: Sig. 2 of DATA:CH2_C17A.D



End of plot. Time = 0.00 to 23.51 minutes Chart speed = 0.85 cm/min

TOTAL GAS = 1184.731
TOTAL DIESEL= 63094.885

*** Height Percent ***

Report by Signal

Operator: JLH 1 Nov 89 7:24 pm
Method File Name : GDQ.M
Sample Info : 100 PPM DIESEL STD.
Misc Info:
Integration File Name : DATA:CH2_C17A.I
consisting of channels : 1. GC Signal 2 of CH2_C17A.D
2. GC Signal 2
Bottle Number : 17 Repetition Number: 1

GC Signal 2 of CH2_C17A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
1.603	BV	222.11	28.7485	30.511	80.77
1.779	PV	15.0002	1.2990	1.379	3.65
1.926	PV	317.32	35.5940	37.776	100.00
2.244	BV	8.7194	0.7290	0.774	2.05
2.799	PV	4.7764	0.2528	0.268	0.71
4.679	PB	9.3073	0.3214	0.341	0.90
5.157	BV	13.0833	0.4957	0.526	1.39
5.599	VV	7.9728	0.4562	0.484	1.28
5.662	PV	9.3147	0.5629	0.597	1.58
5.969	PV	10.8690	0.6091	0.646	1.71
6.055	VV	11.3075	0.3831	0.407	1.08
6.094	VV	6.4896	0.3476	0.369	0.98
6.132	VV	4.3565	0.2528	0.268	0.71
6.180	VV	7.7652	0.4928	0.523	1.38
6.207	VV	14.4598	0.5077	0.539	1.43
6.374	PV	15.2152	0.4139	0.439	1.16
6.402	VV	3.6513	0.2792	0.296	0.78
6.560	BV	40.8760	1.0569	1.121	2.97
6.822	VV	32.5585	1.1972	1.271	3.36
6.941	VV	37.0739	1.2714	1.349	3.57
7.004	VV	16.2122	0.5685	0.603	1.60
7.218	PV	14.2340	1.1404	1.210	3.20
7.245	VV	8.9998	0.6521	0.692	1.83
7.287	VV	17.7930	0.7332	0.778	2.06
7.356	VV	7.9551	0.5229	0.555	1.47
7.447	PV	8.8433	0.3911	0.415	1.10
7.489	VV	4.5915	0.3320	0.352	0.93
7.518	VV	7.6742	0.5339	0.567	1.50
7.566	VV	15.9453	0.5558	0.590	1.56
7.674	PV	55.2252	1.7722	1.881	4.98
7.725	VV	40.8691	1.2066	1.281	3.39
7.820	VV	37.0901	1.5131	1.606	4.25
7.925	VV	13.2999	0.9936	1.055	2.79
7.985	VV	24.6385	1.7887	1.898	5.03
8.026	VV	7.1709	0.5676	0.602	1.59
8.061	VV	5.0049	0.4580	0.486	1.29
8.149	VV	11.1105	0.5301	0.563	1.49
8.190	VV	10.6777	0.6464	0.686	1.82
8.228	VV	21.5469	1.0588	1.124	2.97
8.267	VV	25.5118	0.9879	1.048	2.78

8.361	VV	22.2926	1.0039	1.065	2.82

GC Signal 2 of CH2_C17A.D

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.374	PV	18.5885	0.4101	1.270	1.88
6.560	BV	41.1326	1.0588	3.278	4.85
6.822	VV	33.4898	1.2092	3.744	5.54
6.941	VV	37.9376	1.2876	3.986	5.90
7.004	VV	17.0771	0.5869	1.817	2.69
7.218	VV	15.4363	1.1931	3.694	5.47
7.245	VV	10.1341	0.7103	2.199	3.26
7.287	VV	20.8021	0.8001	2.477	3.67
7.356	VV	11.2641	0.6041	1.870	2.77
7.447	VV	13.2195	0.4933	1.527	2.26
7.565	VV	40.2931	0.6848	2.120	3.14
7.679	VV	272.70	1.4417	4.464	6.61
13.289	VBA	63748	21.8191	67.553	100.00