

Results of the Simulation Completed at: 08/02/2023 19:30:45

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	51.26	37.09	66.93
Data Center processing time:	1.65	0.02	3.69

Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB100_643	51.36	42.89	59.95
UB101_643	51.43	43.80	59.90
UB102_643	51.25	43.64	58.64
UB103_643	51.51	44.16	61.24
UB104_643	51.12	42.17	61.15
UB105_643	51.22	41.26	59.64
UB106_643	51.06	41.29	58.23
UB107_643	51.43	43.84	58.86
UB108_643	51.50	41.30	58.87
UB109_643	50.55	41.91	58.73
UB110_643	51.84	41.87	59.07
UB111_643	51.45	43.09	60.30
UB112_643	51.48	42.96	59.43
UB113_643	51.58	38.81	59.94
UB114_643	51.69	41.69	63.12
UB115_643	51.01	42.17	58.57
UB116_643	51.01	42.07	59.43
UB117_643	51.56	41.75	62.98
UB118_643	51.03	43.28	62.51
UB119_643	51.01	41.70	59.41
UB120_643	51.21	42.77	59.17
UB121_643	51.62	42.14	59.14
UB122_643	51.31	41.46	59.81
UB123_643	50.59	42.63	58.67
UB124_643	51.06	41.21	59.51
UB125_643	51.02	43.81	59.93

UB124_643	50.94	43.59	58.59
UB125_643	51.78	44.82	59.55
UB126_643	51.03	44.24	60.62
UB127_643	50.45	41.68	62.66
UB128_643	51.16	40.42	59.67
UB129_643	51.20	41.86	58.92
UB12_643	50.94	42.12	57.61
UB130_643	51.56	40.36	59.46
UB131_643	51.65	40.62	58.43
UB132_643	50.92	43.87	59.68
UB133_643	51.42	44.88	60.76
UB134_643	51.81	42.38	59.20
UB135_643	51.44	43.08	60.51
UB136_643	51.61	43.37	60.82
UB137_643	50.65	42.28	59.90
UB138_643	50.69	39.63	60.11
UB139_643	51.55	40.56	62.21
UB13_643	51.50	44.09	61.28
UB140_643	51.58	40.56	61.18
UB141_643	51.31	43.34	59.20
UB142_643	51.12	42.67	58.12
UB143_643	51.98	45.86	61.35
UB144_643	51.31	43.07	59.17
UB145_643	51.23	42.33	62.53
UB146_643	51.78	43.17	61.67
UB147_643	51.05	41.84	60.16
UB148_643	51.30	38.66	61.19
UB149_643	51.98	42.48	61.13
UB14_643	51.24	40.52	59.70
UB150_643	51.35	43.66	59.67
UB151_643	50.49	43.51	60.55
UB152_643	50.70	43.46	58.56
UB153_643	51.20	43.88	61.92
UB154_643	51.04	41.50	58.84
UB155_643	51.87	42.79	63.41
UB156_643	51.35	43.80	60.13
UB157_643	51.31	44.10	59.52
UB158_643	51.32	42.82	59.60

UB159_643	51.14	42.88	63.26
UB15_643	51.48	42.38	61.14
UB160_643	51.74	44.75	61.14
UB161_643	50.79	39.10	57.90
UB162_643	51.15	42.87	58.64
UB163_643	50.92	40.68	58.05
UB164_643	51.52	41.32	61.88
UB165_643	51.36	43.11	59.89
UB166_643	51.28	41.20	56.89
UB167_643	51.09	41.68	66.93
UB168_643	50.80	43.45	59.89
UB169_643	50.90	42.33	59.35
UB16_643	50.99	44.26	61.31
UB170_643	51.74	41.68	59.39
UB171_643	50.94	43.40	58.69
UB172_643	51.03	39.53	61.39
UB173_643	51.57	43.63	59.62
UB174_643	50.86	37.88	61.54
UB175_643	50.61	43.89	62.63
UB176_643	50.56	39.89	60.89
UB177_643	51.44	40.32	61.38
UB178_643	51.79	45.03	61.38
UB179_643	50.87	41.84	58.55
UB17_643	51.57	39.60	60.64
UB180_643	50.92	41.58	59.89
UB181_643	51.37	40.60	61.13
UB182_643	51.13	43.01	59.65
UB183_643	51.22	38.84	61.22
UB184_643	51.64	40.71	60.40
UB185_643	51.90	43.10	62.14
UB186_643	51.84	42.16	65.38
UB187_643	50.96	42.78	63.89
UB188_643	51.04	41.40	60.04
UB189_643	51.26	42.58	59.64
UB18_643	51.19	41.81	62.64
UB190_643	50.88	41.79	61.23
UB191_643	51.60	42.90	62.58
UB192_643	51.49	42.88	59.64

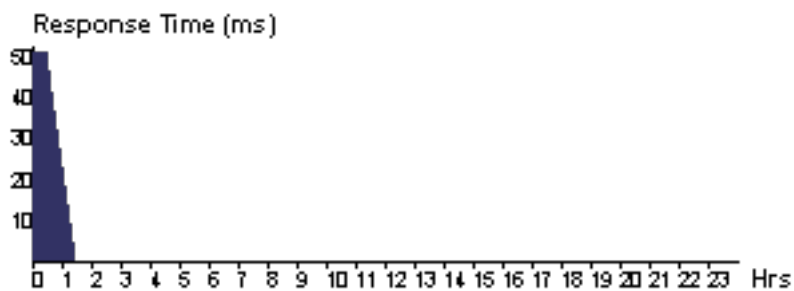
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UB197_643	51.41	44.37	59.45
UB198_643	51.03	41.48	60.92
UB199_643	51.46	40.93	60.64
UB19_643	51.45	40.48	62.40
UB1_643	51.22	39.84	59.39
UB200_643	51.00	42.55	57.91
UB20_643	50.81	43.50	60.07
UB21_643	51.35	40.41	59.89
UB22_643	50.69	41.53	64.73
UB23_643	51.64	42.03	61.38
UB24_643	50.99	42.59	59.62
UB25_643	51.71	44.57	61.71
UB26_643	51.43	42.82	59.62
UB27_643	50.87	44.39	60.49
UB28_643	51.87	42.58	59.00
UB29_643	51.37	42.49	63.14
UB2_643	50.58	42.50	60.84
UB30_643	51.16	43.50	61.58
UB31_643	51.28	41.61	58.37
UB32_643	51.32	44.15	59.53
UB33_643	50.93	43.45	59.76
UB34_643	51.55	43.39	62.13
UB35_643	51.21	41.82	59.77
UB36_643	51.25	39.79	61.85
UB37_643	51.29	43.45	60.28
UB38_643	51.05	40.07	61.38
UB39_643	51.01	43.85	58.99
UB3_643	51.35	39.68	58.91
UB40_643	51.56	42.63	62.37
UB41_643	52.02	43.60	61.96
UB42_643	50.96	43.89	59.38
UB43_643	51.07	41.79	58.62
UB44_643	51.26	44.38	59.50
UB45_643	50.99	41.79	61.88

UB46_643	50.96	42.77	59.21
UB47_643	51.76	40.58	60.55
UB48_643	50.74	43.63	60.36
UB49_643	50.97	43.62	60.03
UB4_643	50.77	42.41	59.65
UB50_643	51.34	42.66	62.64
UB51_643	50.70	42.62	61.88
UB52_643	50.89	44.09	61.61
UB53_643	51.88	44.15	63.55
UB54_643	51.19	44.16	57.90
UB55_643	51.69	45.65	60.77
UB56_643	50.94	43.29	60.12
UB57_643	51.48	43.35	62.34
UB58_643	51.18	42.19	61.24
UB59_643	51.15	38.89	62.39
UB5_643	51.17	40.12	64.14
UB60_643	50.90	43.00	60.25
UB61_643	51.15	38.61	58.89
UB62_643	51.14	42.81	59.64
UB63_643	51.07	39.50	59.73
UB64_643	51.79	41.67	60.15
UB65_643	51.53	44.47	60.40
UB66_643	51.37	44.56	60.79
UB67_643	51.13	44.47	57.89
UB68_643	51.69	44.41	62.11
UB69_643	51.17	43.94	58.86
UB6_643	50.67	42.94	62.43
UB70_643	50.95	42.65	57.90
UB71_643	51.01	42.81	59.64
UB72_643	51.68	41.39	60.14
UB73_643	51.38	40.07	58.12
UB74_643	51.14	44.13	58.54
UB75_643	51.50	39.93	58.99
UB76_643	51.64	43.10	61.77
UB77_643	51.28	42.34	60.66
UB78_643	51.47	43.26	62.95
UB79_643	51.45	42.12	61.46
UB7_643	52.17	44.35	59.55

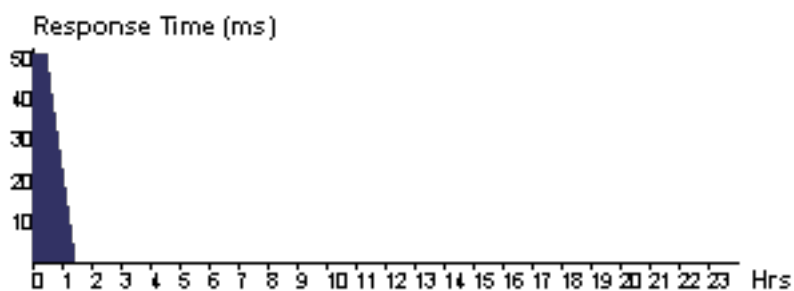
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UB82_643	51.33	43.08	61.64
UB83_643	51.09	41.97	58.64
UB84_643	51.63	43.83	58.89
UB85_643	51.48	43.14	60.89
UB86_643	50.59	39.81	60.32
UB87_643	50.94	41.78	58.64
UB88_643	51.66	41.64	60.85
UB89_643	51.53	42.39	59.64
UB8_643	51.38	38.98	62.80
UB90_643	50.88	42.68	58.58
UB91_643	51.02	43.26	61.45
UB92_643	51.08	42.29	59.89
UB93_643	51.25	43.89	62.58
UB94_643	51.83	42.37	61.87
UB95_643	51.77	42.55	61.89
UB96_643	50.98	42.76	60.15
UB97_643	51.66	39.97	60.15
UB98_643	51.54	42.44	61.37
UB99_643	51.28	40.93	58.64
UB9_643	51.89	37.09	59.51

User Base Hourly Response Times

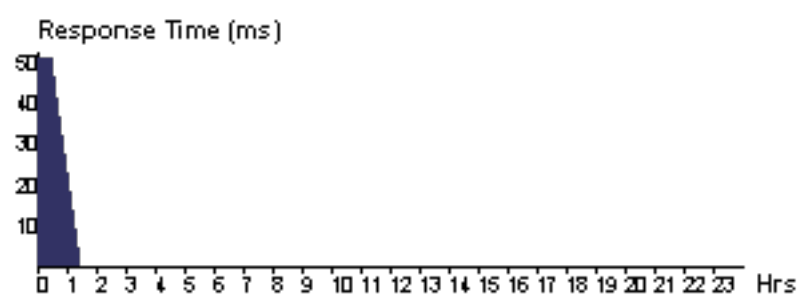
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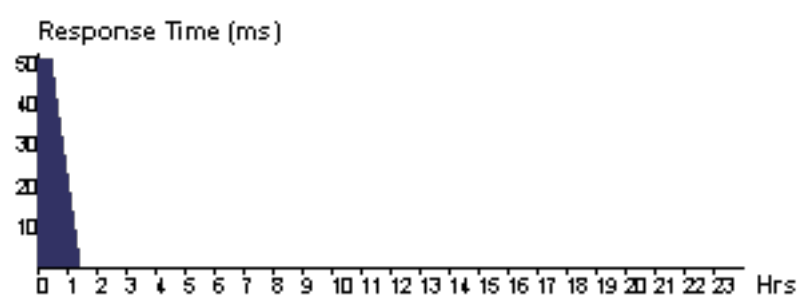
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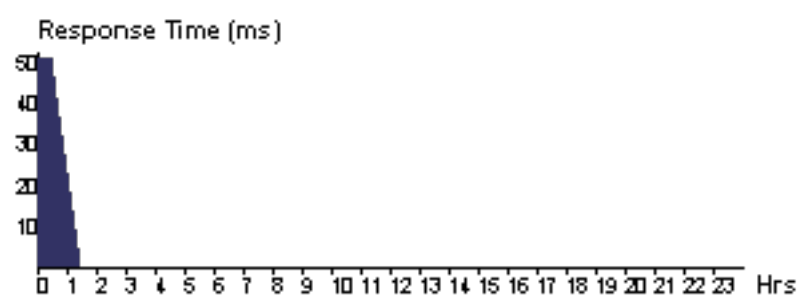
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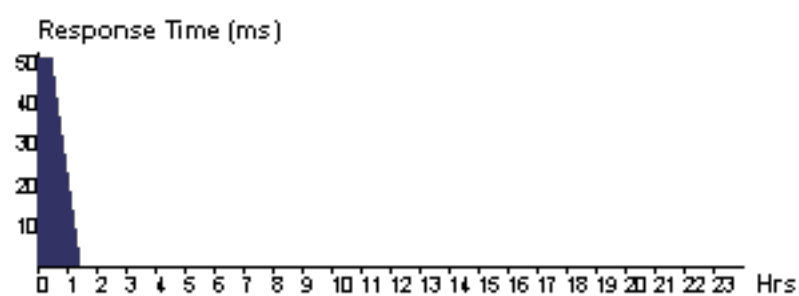
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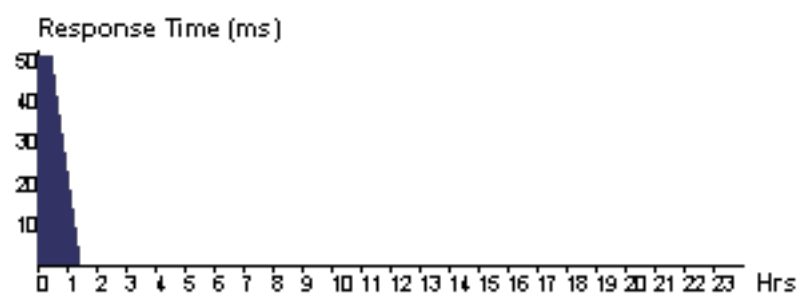
UB104_643



UB105_643

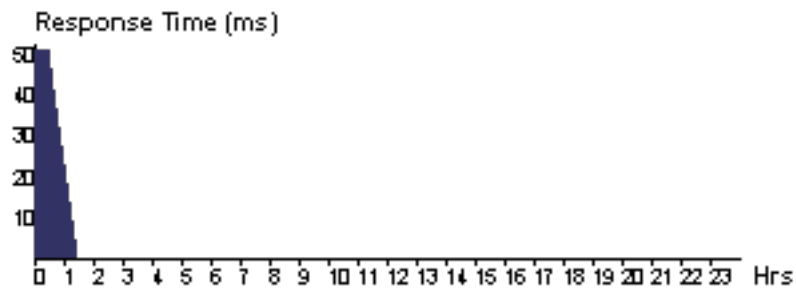
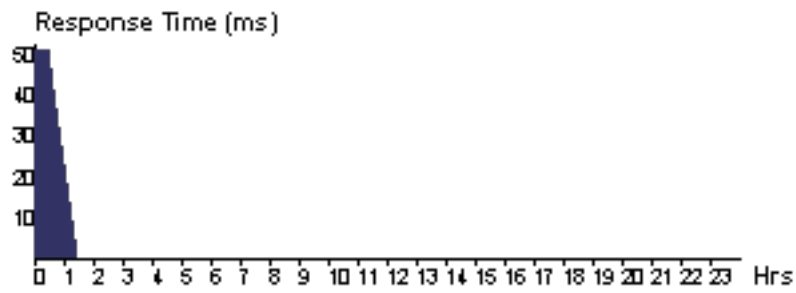


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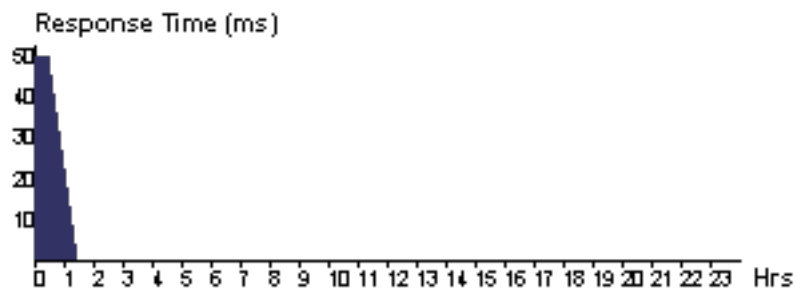


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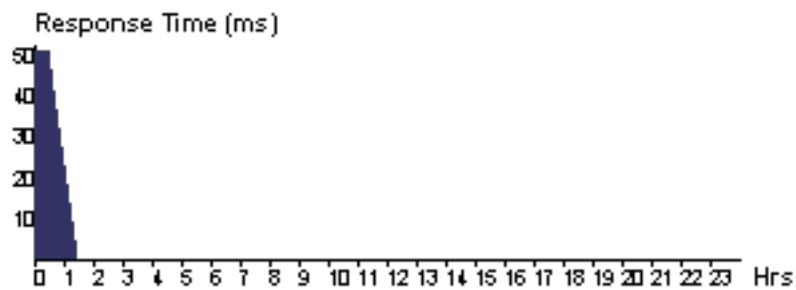
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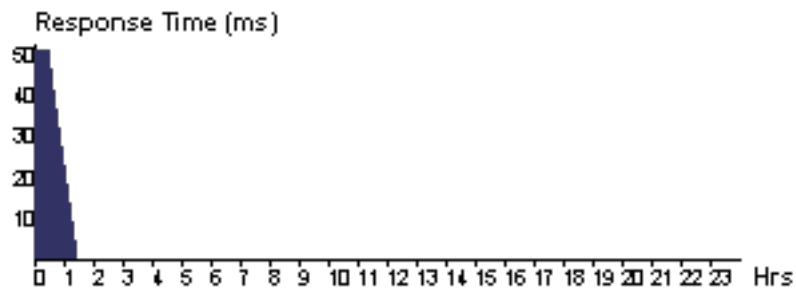
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UB10_643

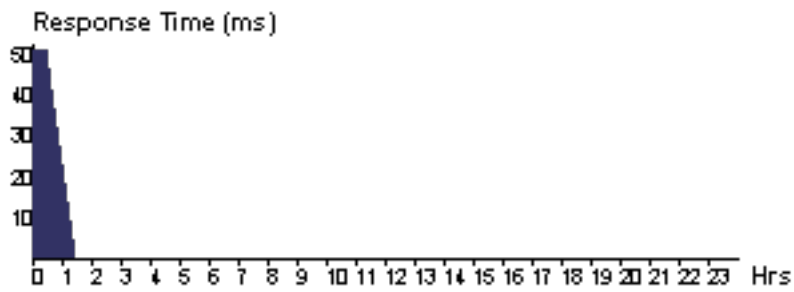
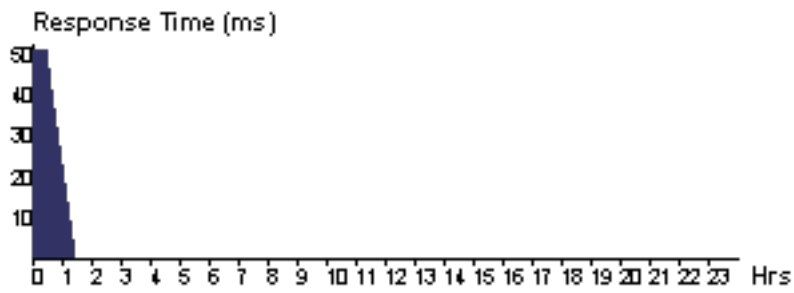


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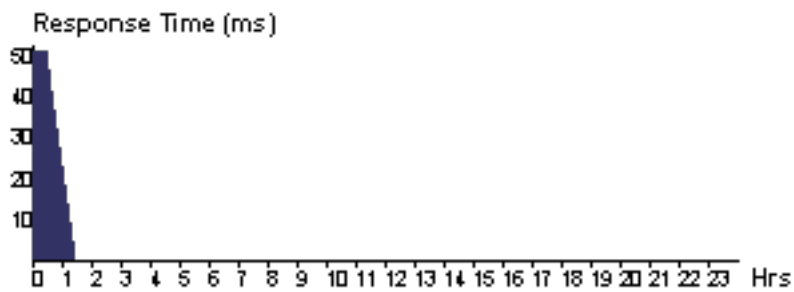


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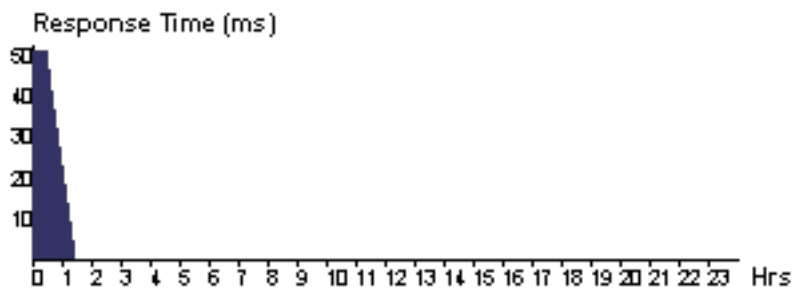
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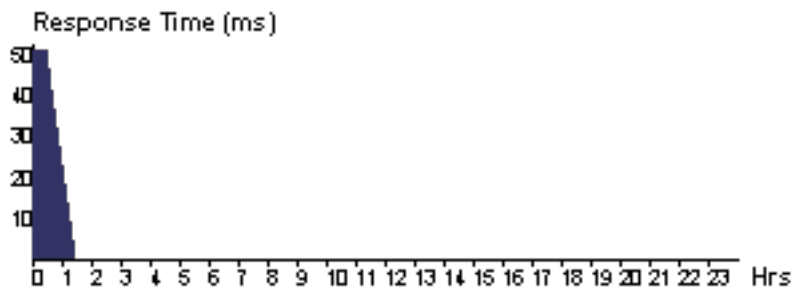
UB113_643



UB114_643

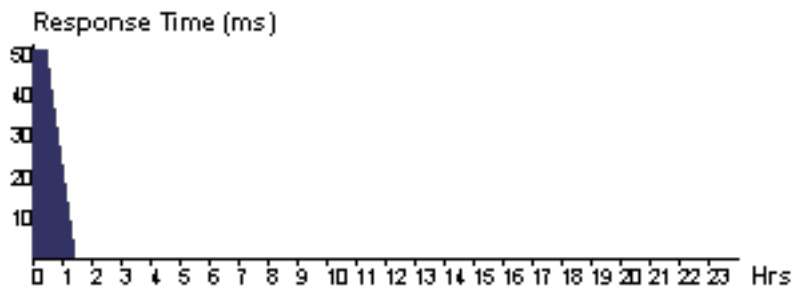
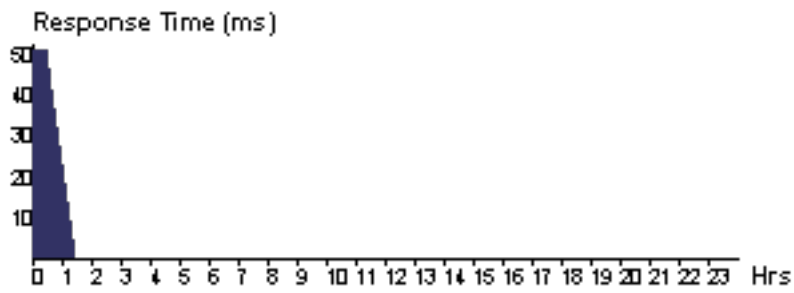


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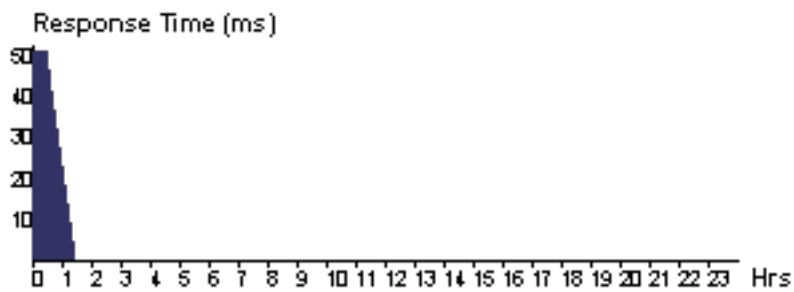


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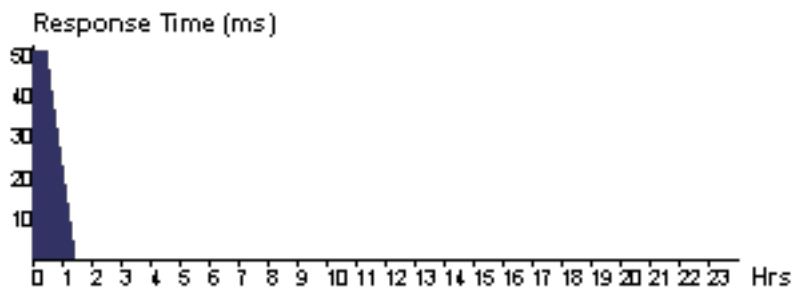
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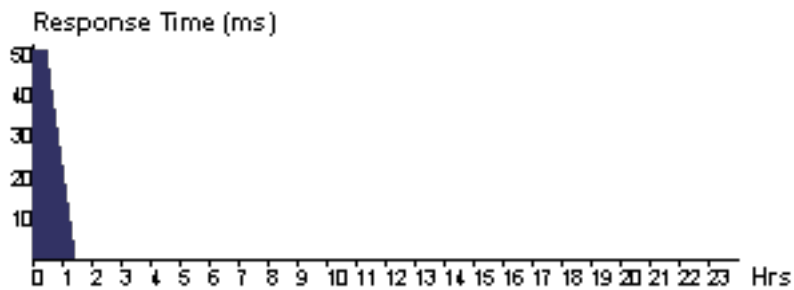
UB118_643



UB119_643

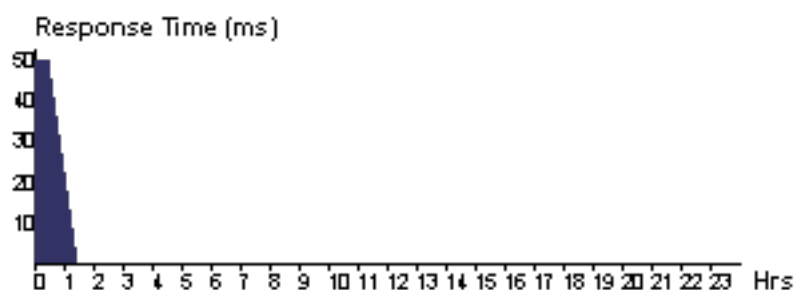
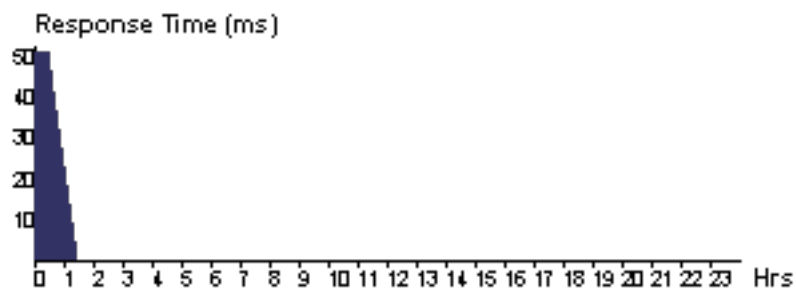


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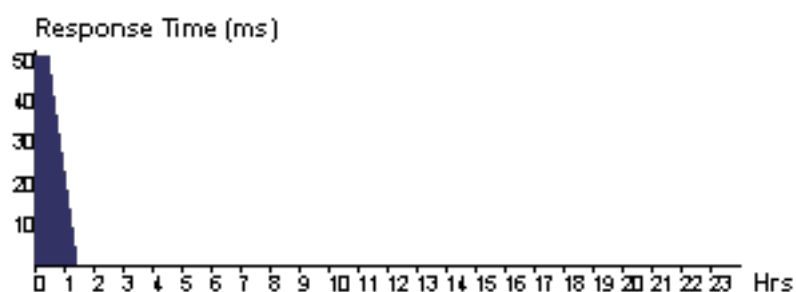


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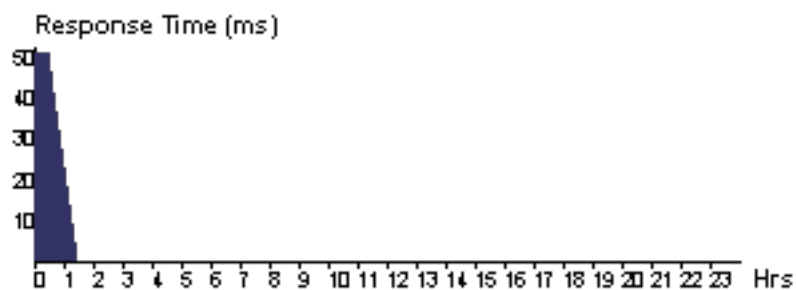
UB121_643



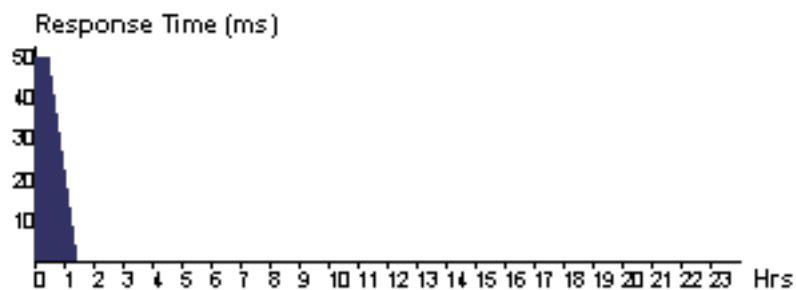
UB122_643



UB123_643

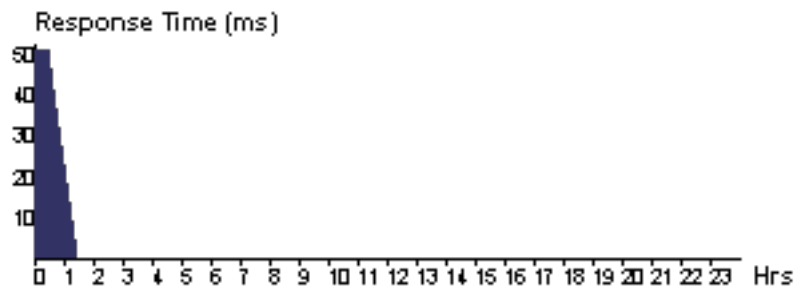
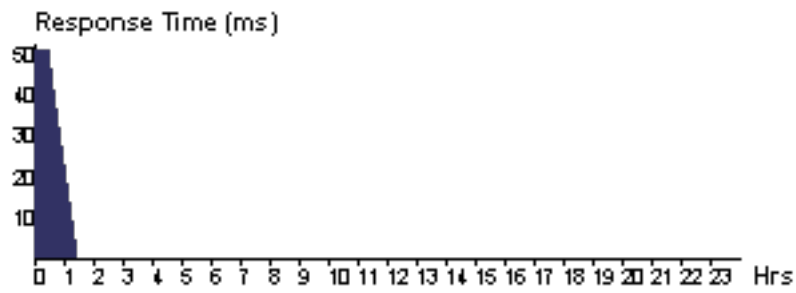


UB124_643

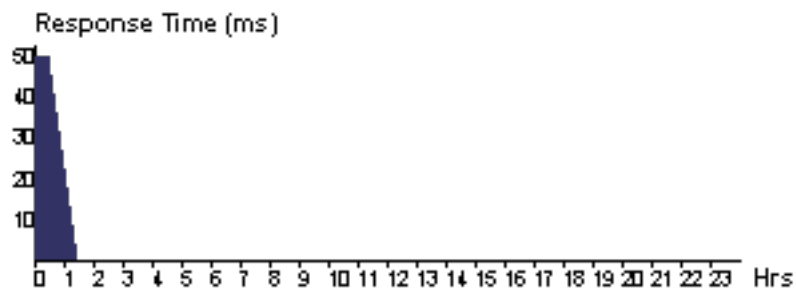


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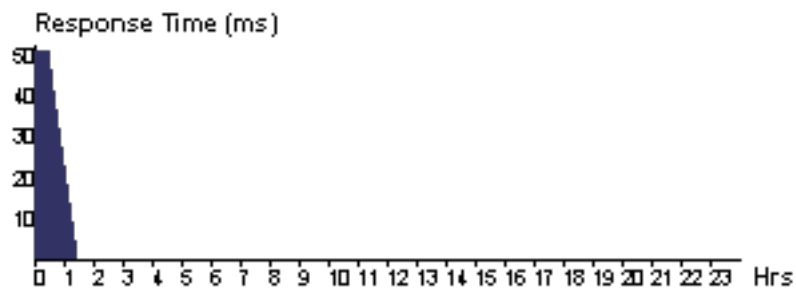
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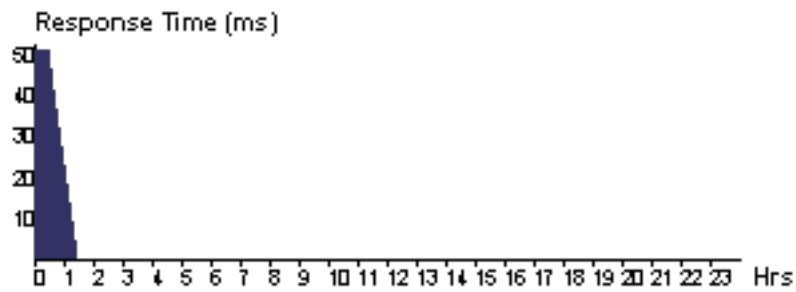
UB127_643



UB128_643

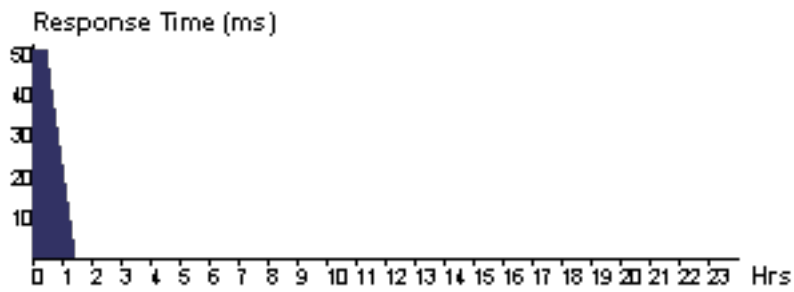
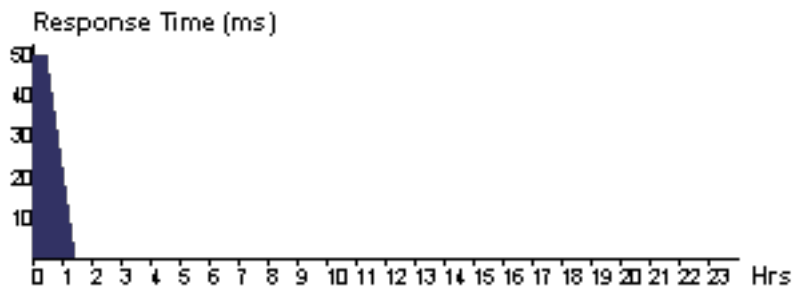


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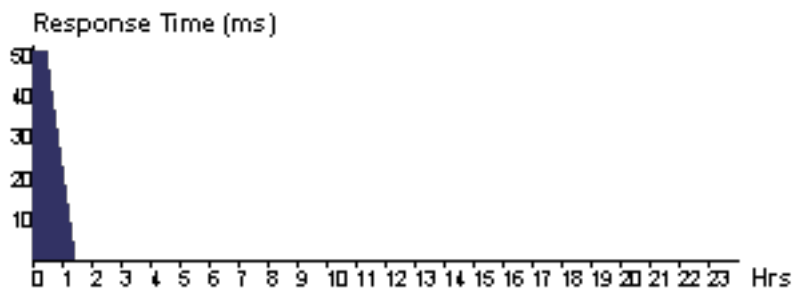


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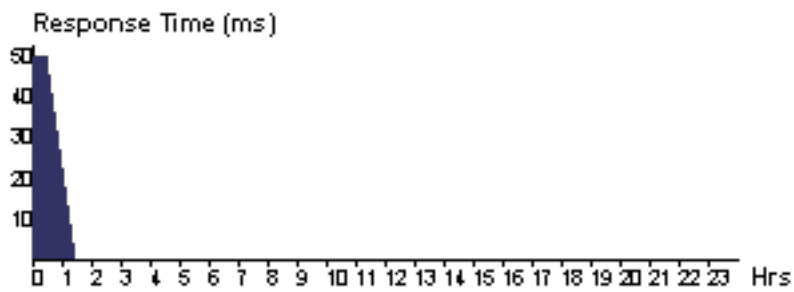
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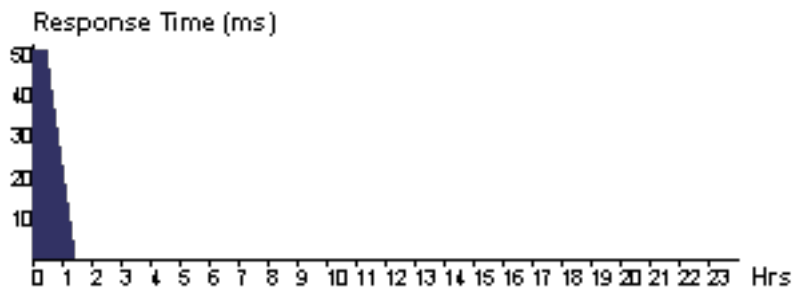
UB131_643



UB132_643

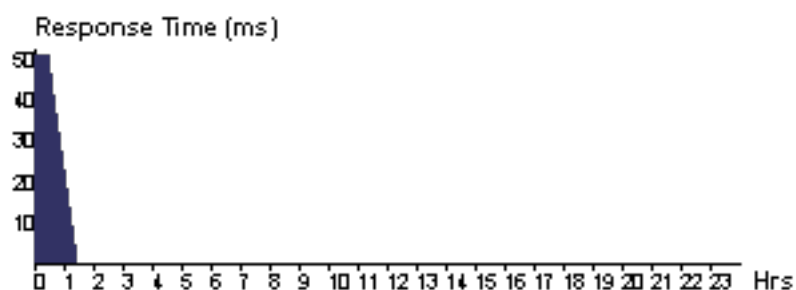
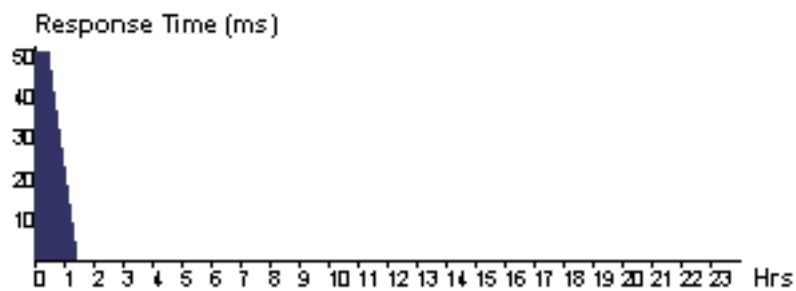


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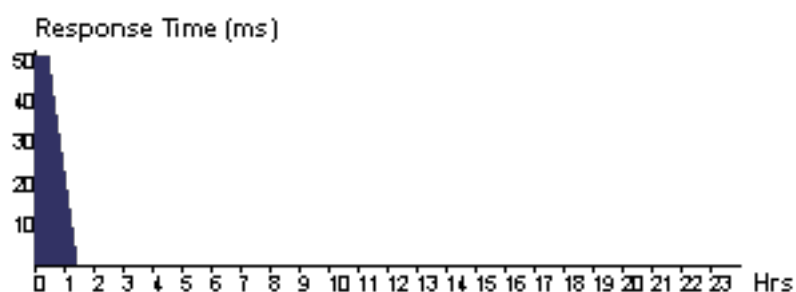


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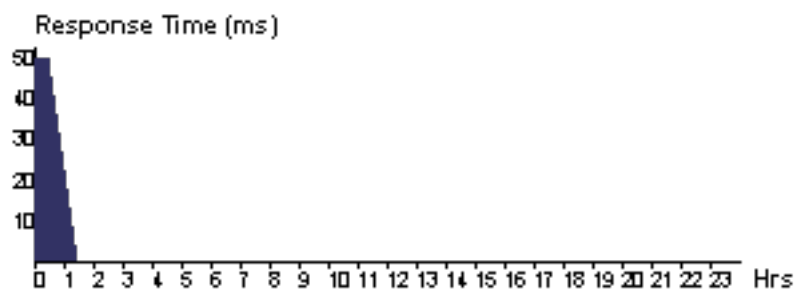
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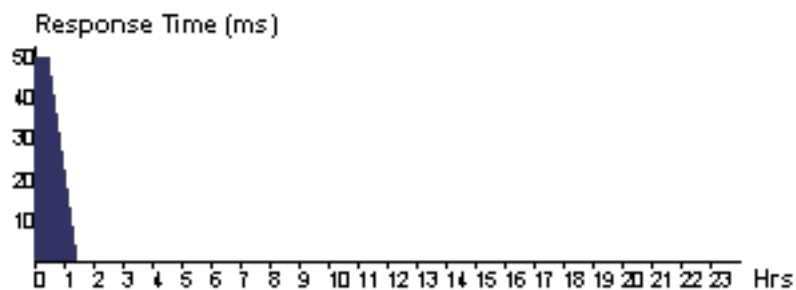
UB136_643



UB137_643

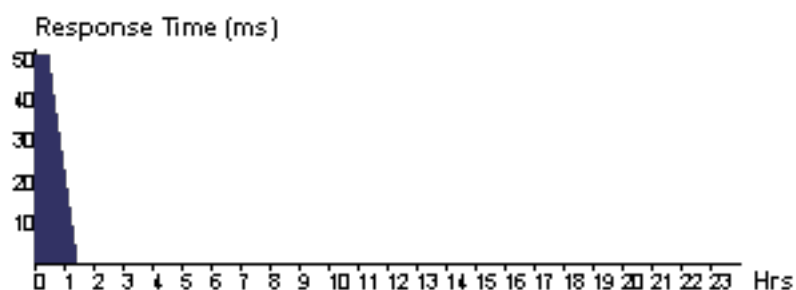
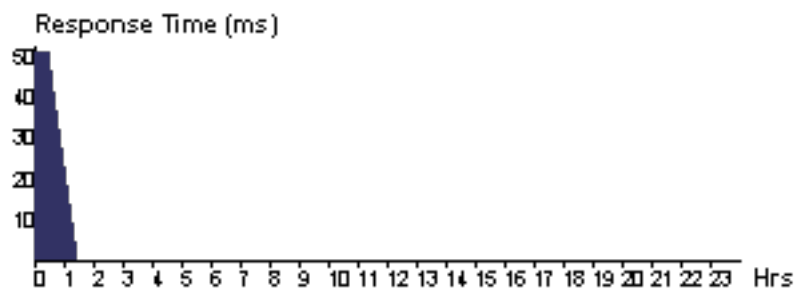


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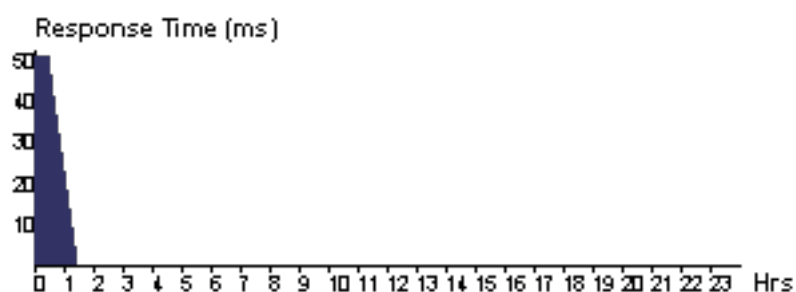


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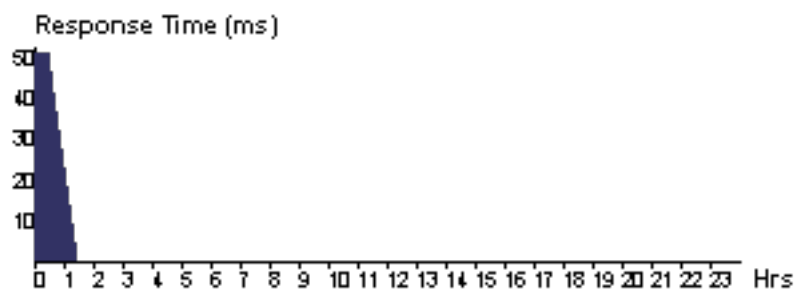
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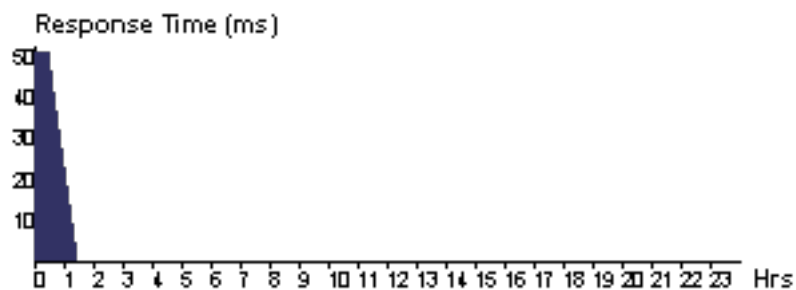
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UB141_643

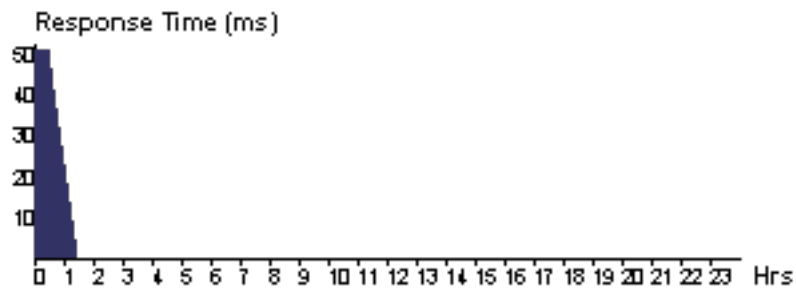
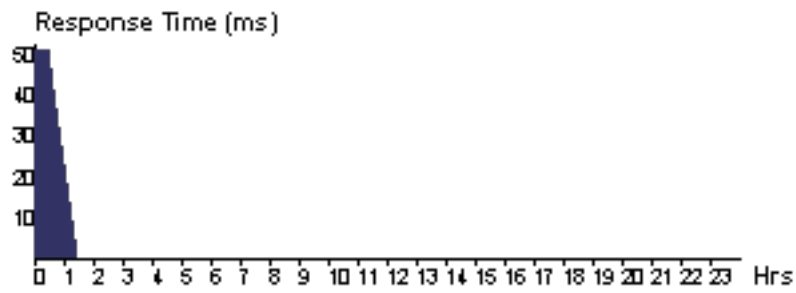


UB142_643

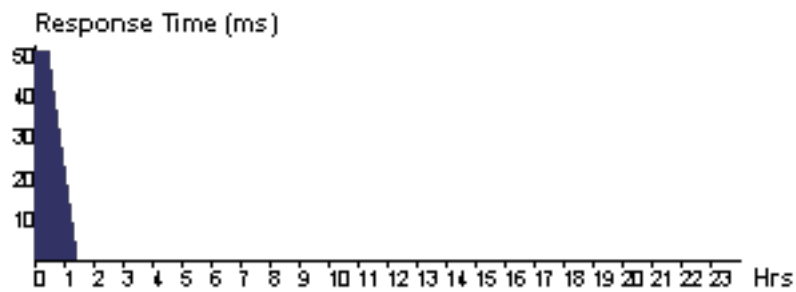


UB143_643

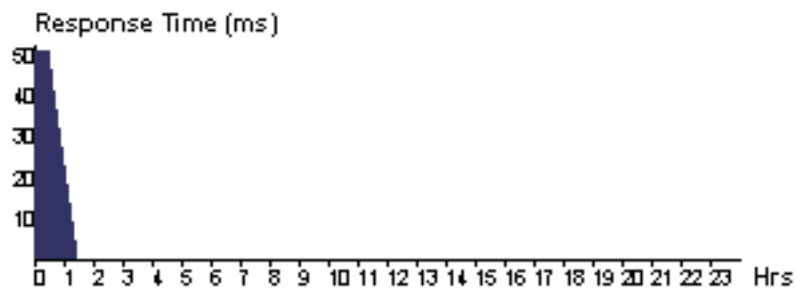
UB144_643



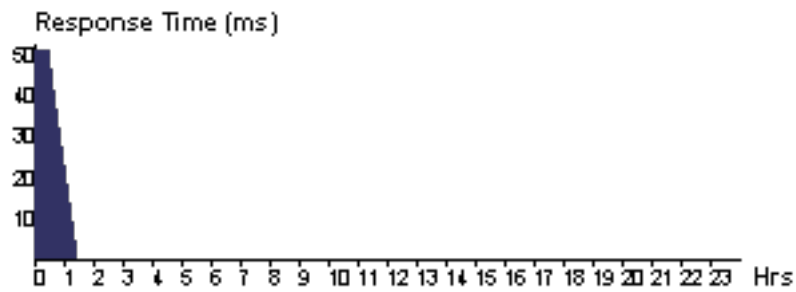
UB145_643



UB146_643

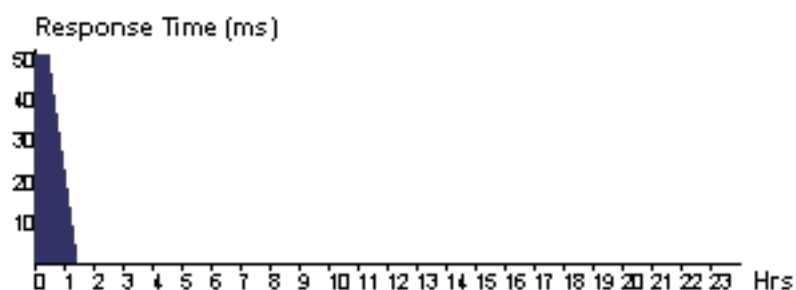
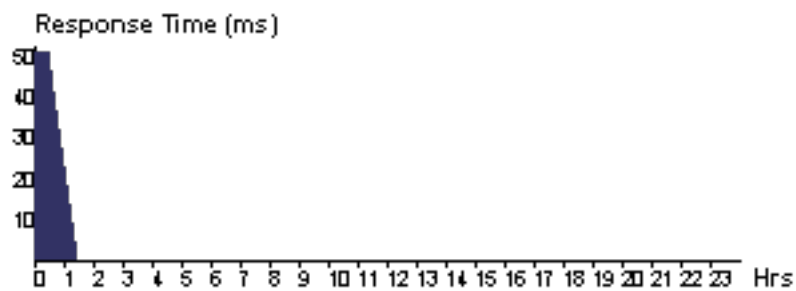


UB147_643

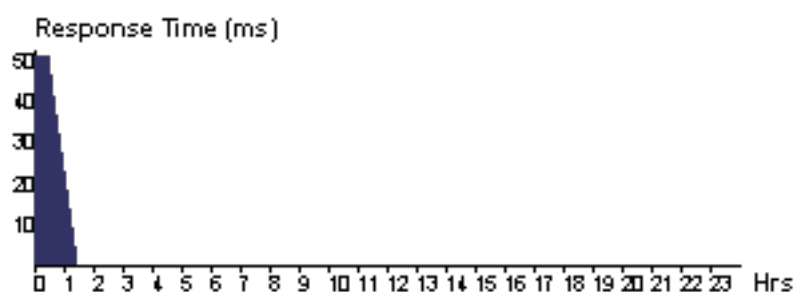


UB148_643

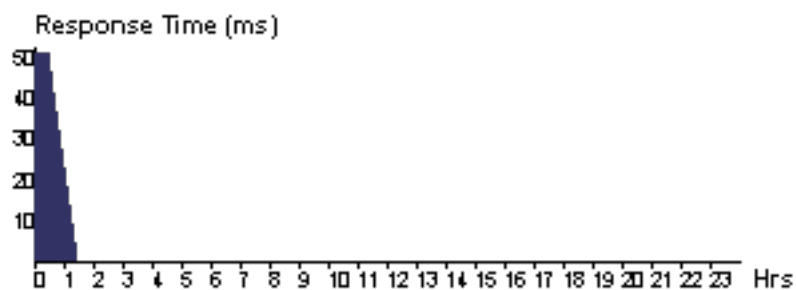
UB149_643



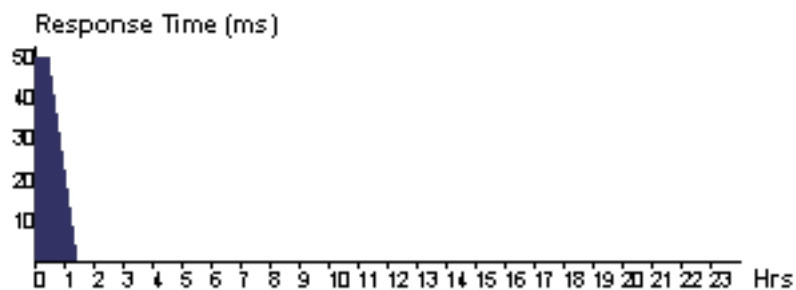
UB14_643



UB150_643

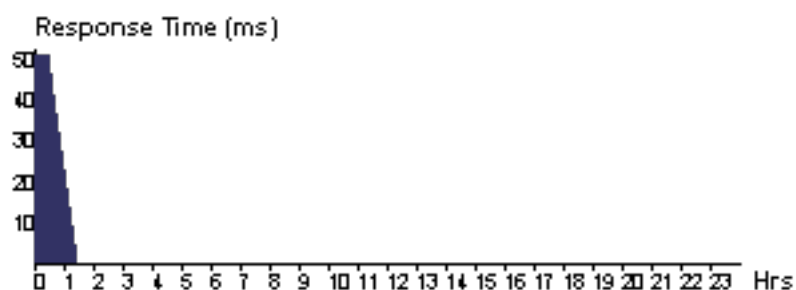
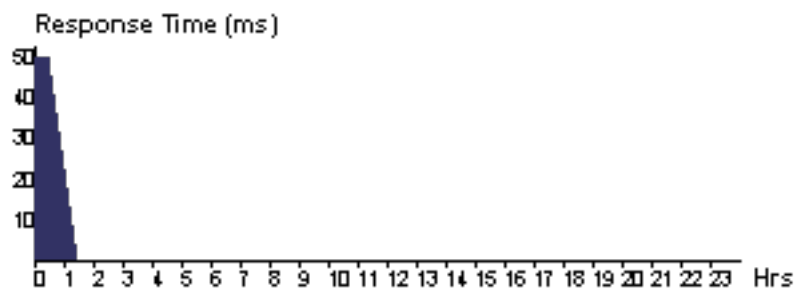


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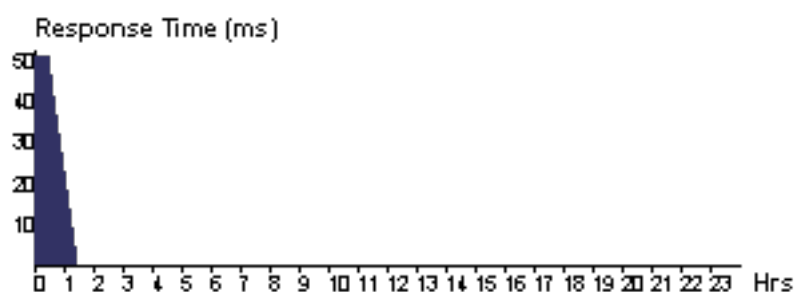


UB152_643

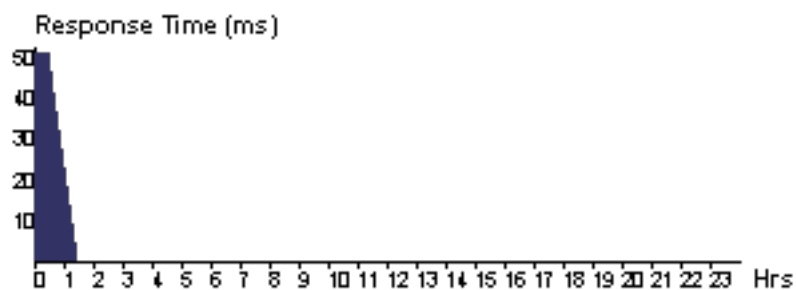
UB153_643



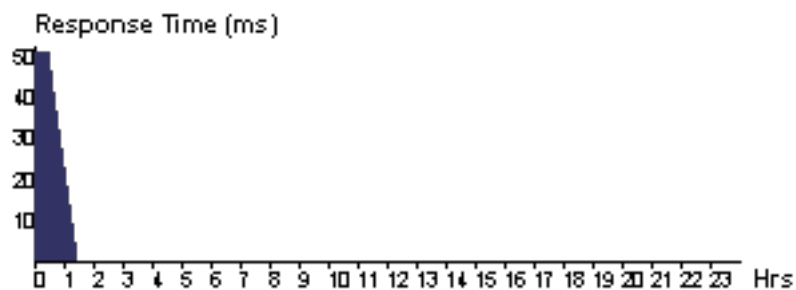
UB154_643



UB155_643

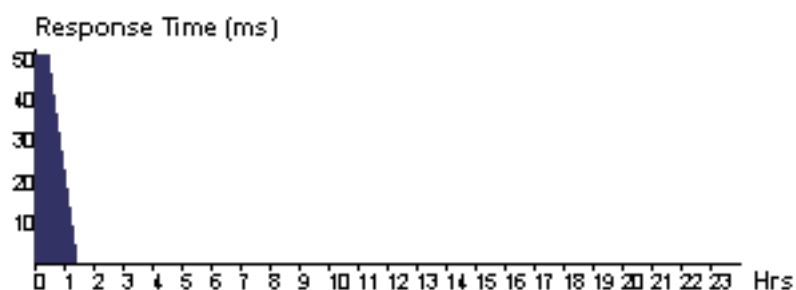
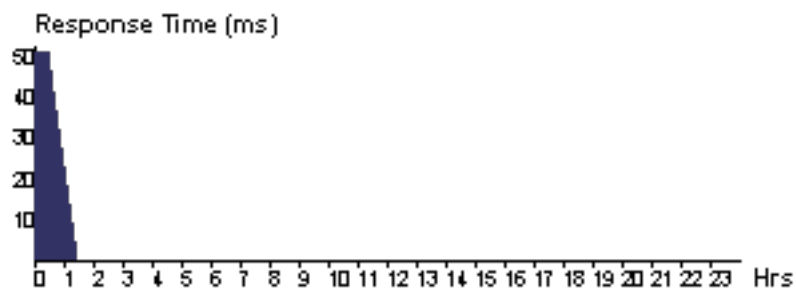


UB156_643

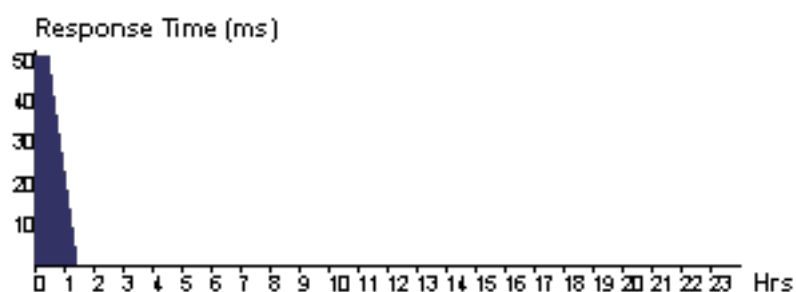


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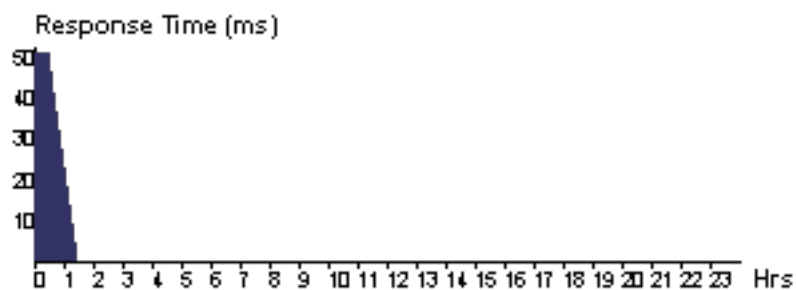
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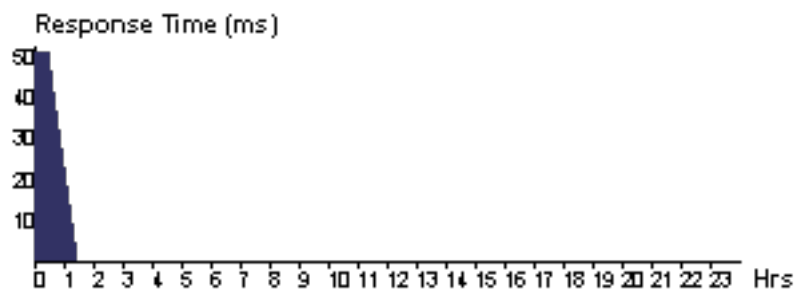
UB159_643



UB15_643

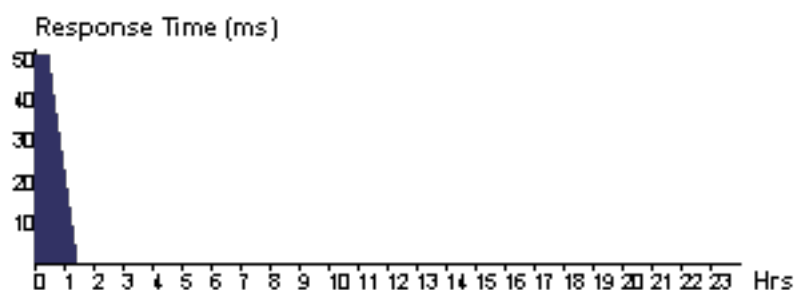
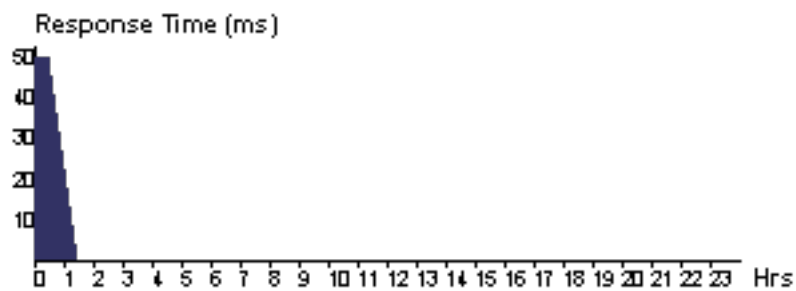


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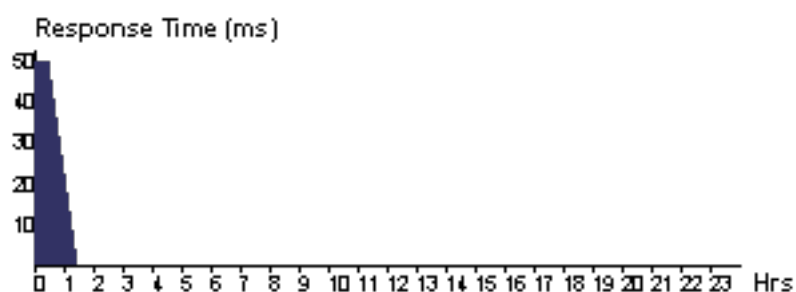


UB161_643

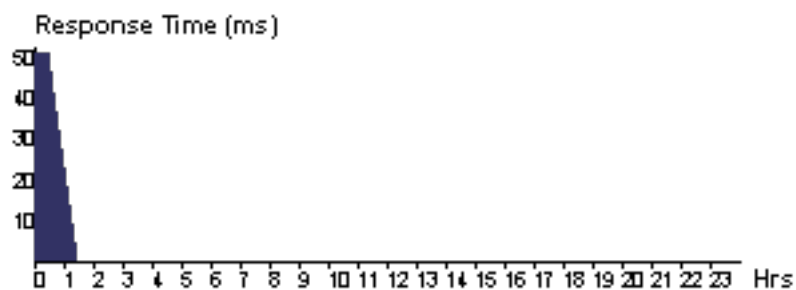
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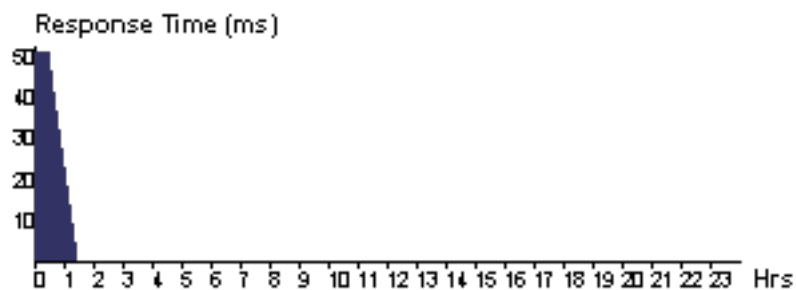
UB163_643



UB164_643

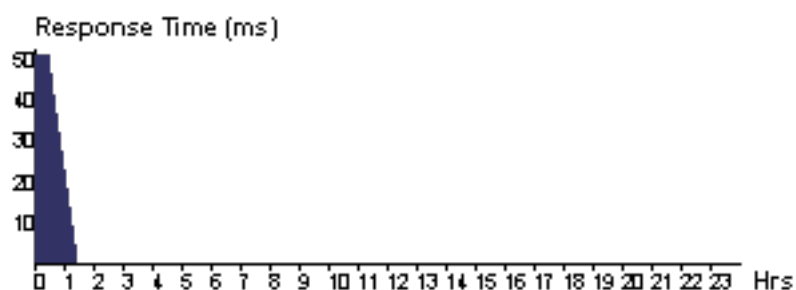
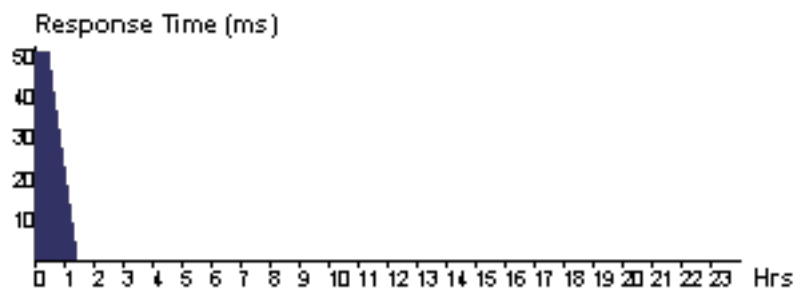


UB165_643

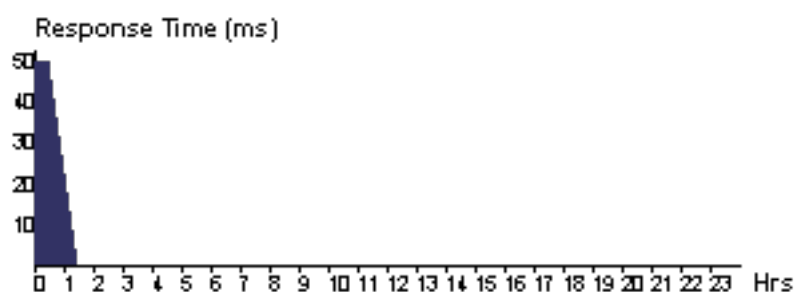


UB166_643

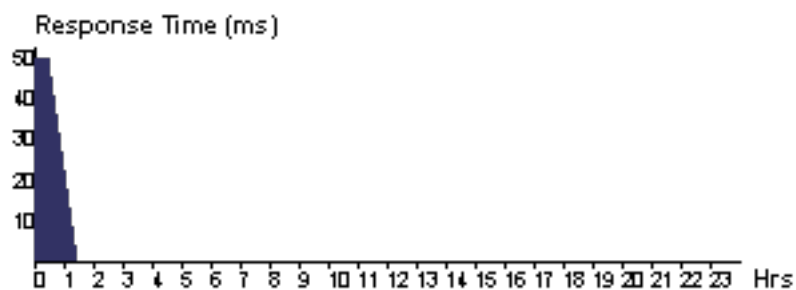
UB167_643



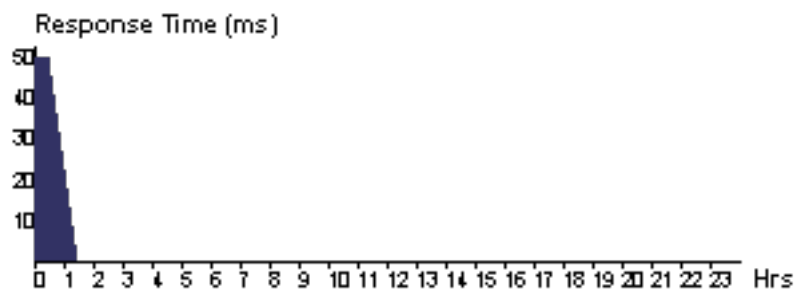
UB168_643



UB169_643

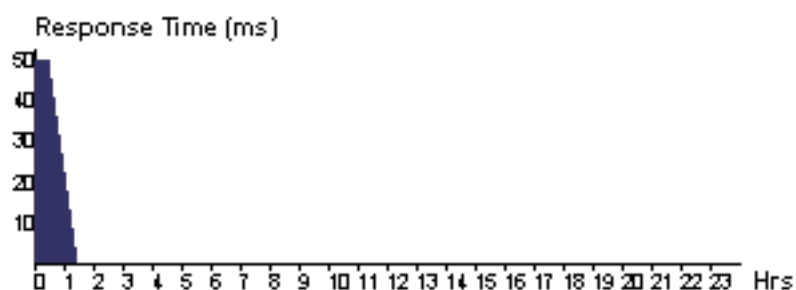
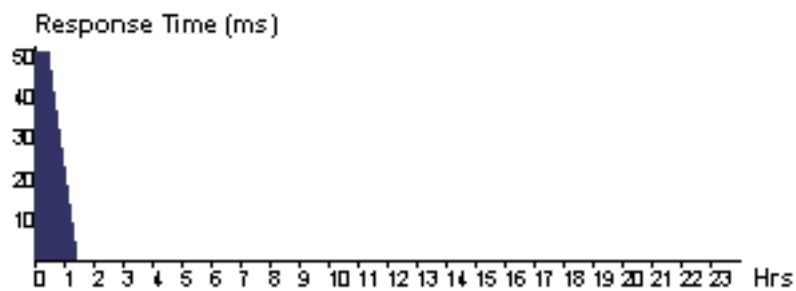


UB16_643

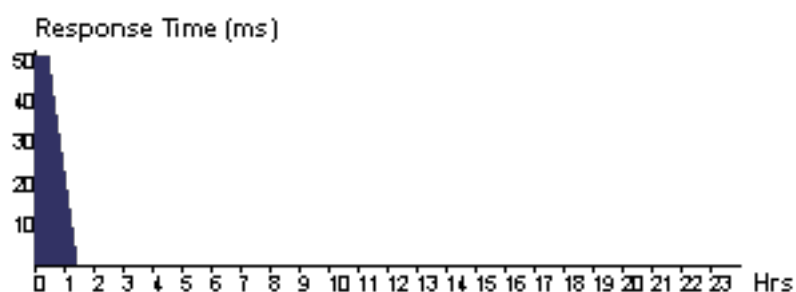


UB170_643

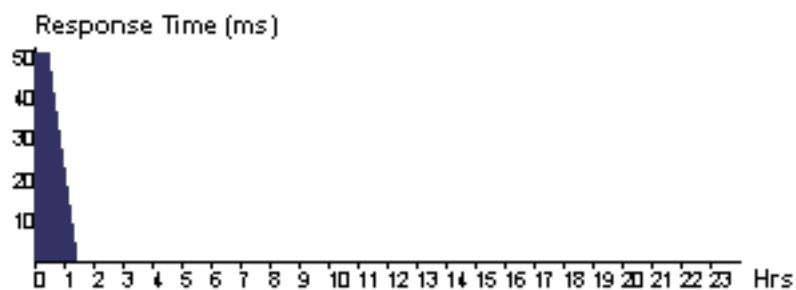
UB171_643



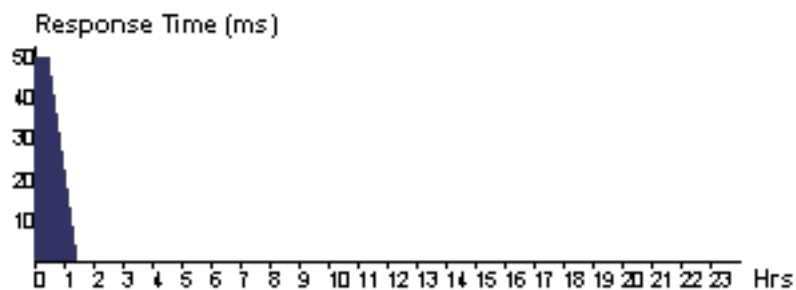
UB172_643



UB173_643

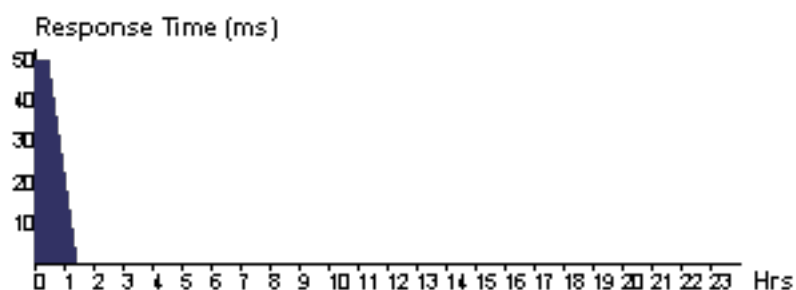
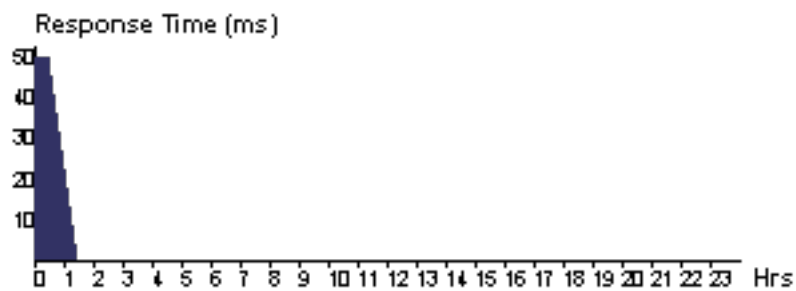


UB174_643

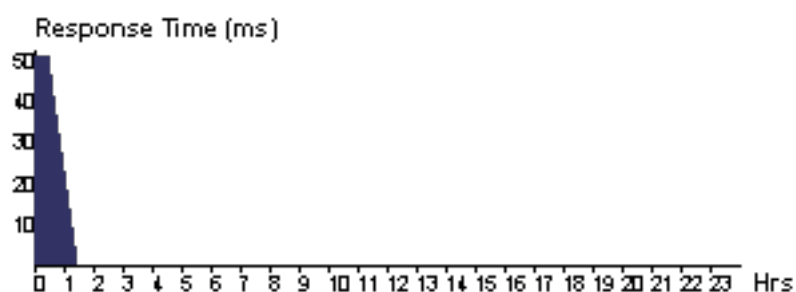


UB175_643

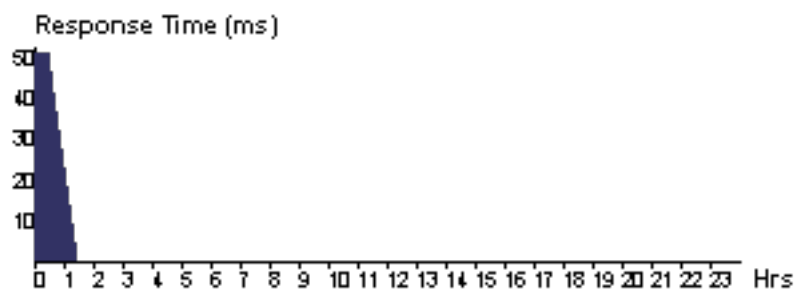
UB176_643



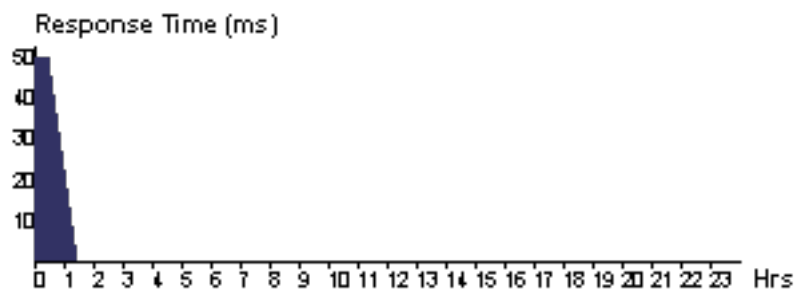
UB177_643



UB178_643

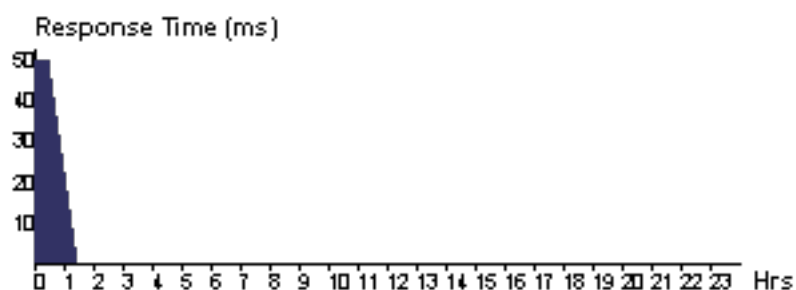
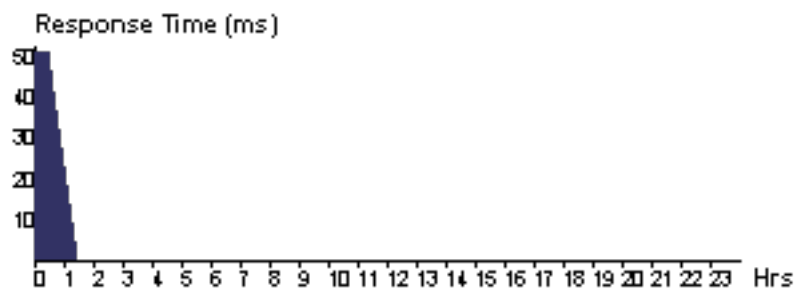


UB179_643

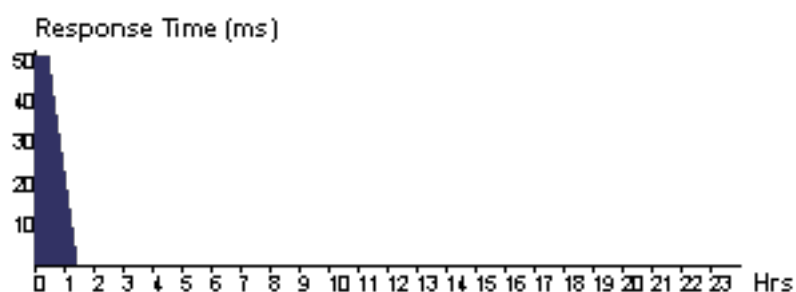


UB17_643

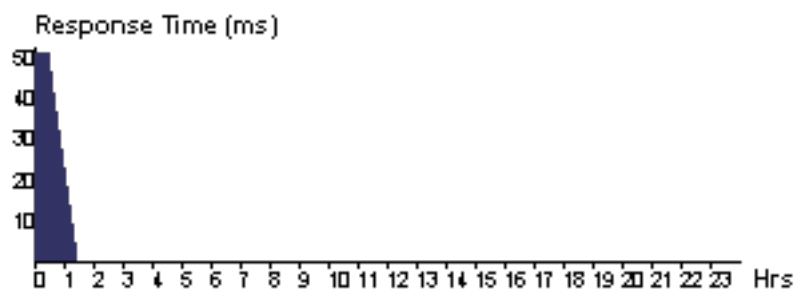
UB180_643



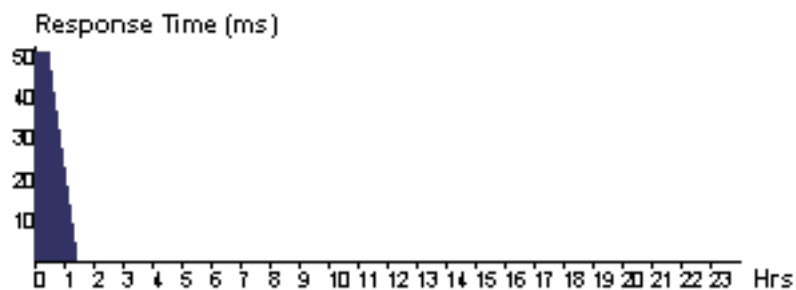
UB181_643



UB182_643

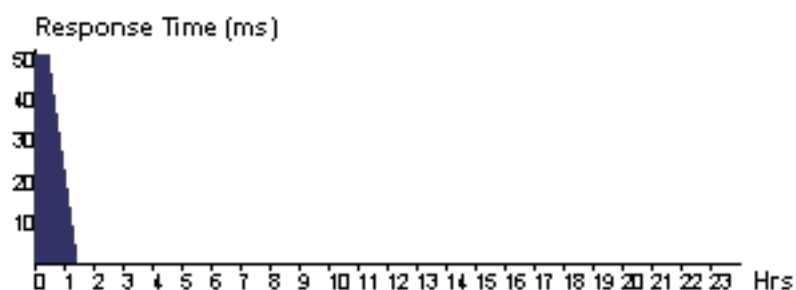
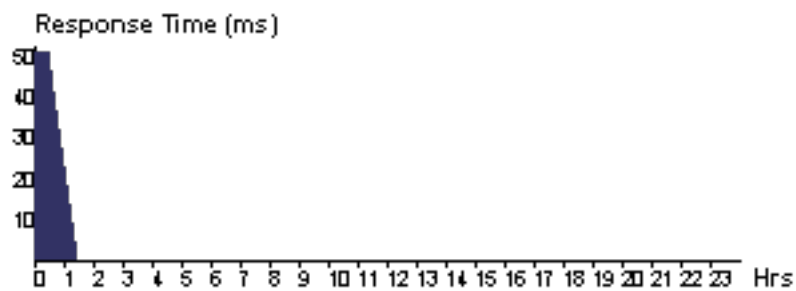


UB183_643

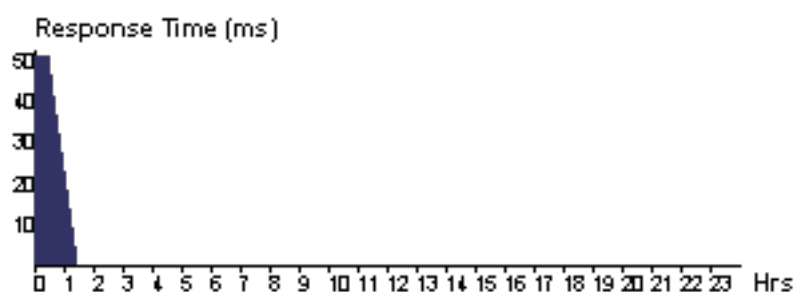


UB184_643

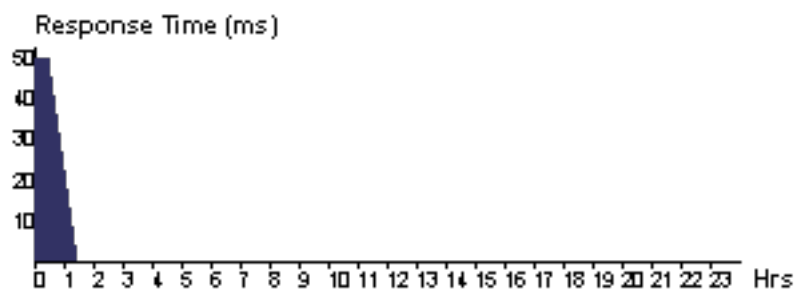
UB185_643



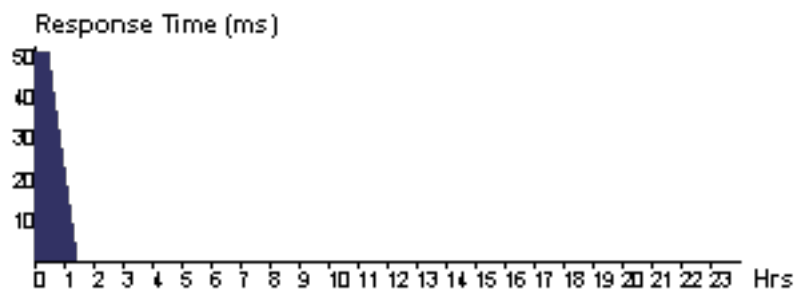
UB186_643



UB187_643

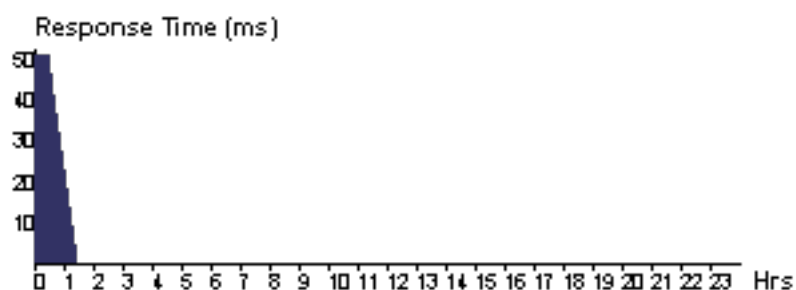
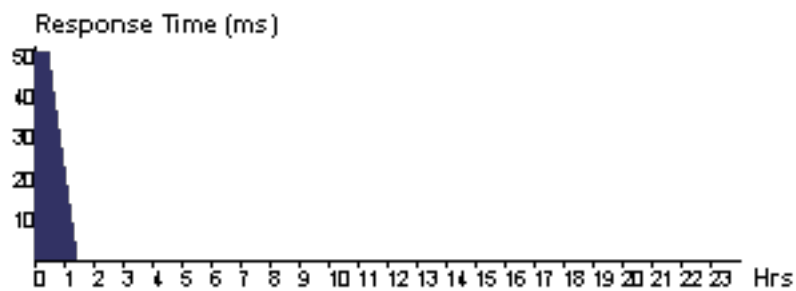


UB188_643

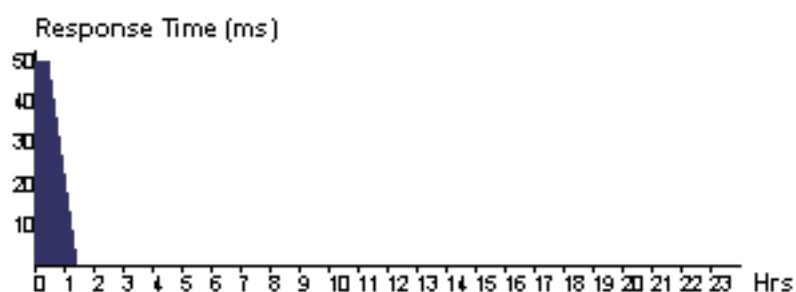


UB189_643

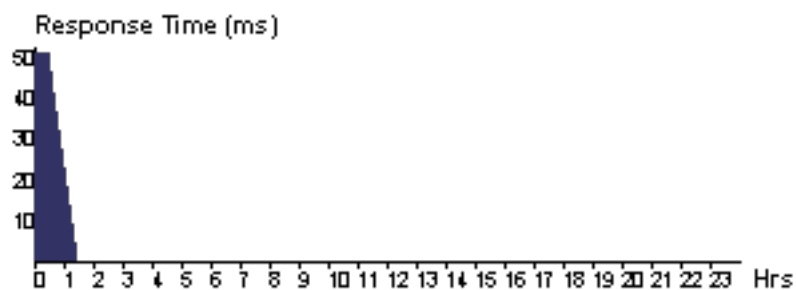
UB18_643



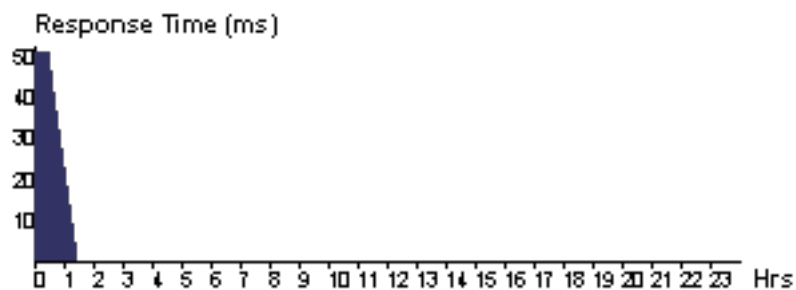
UB190_643



UB191_643

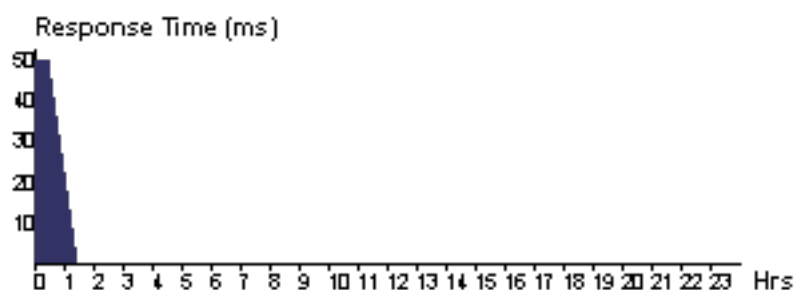
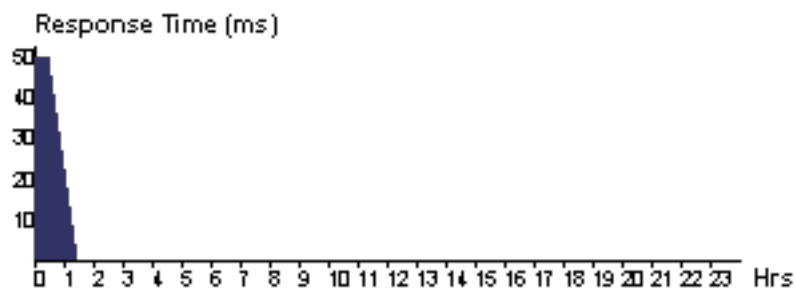


UB192_643

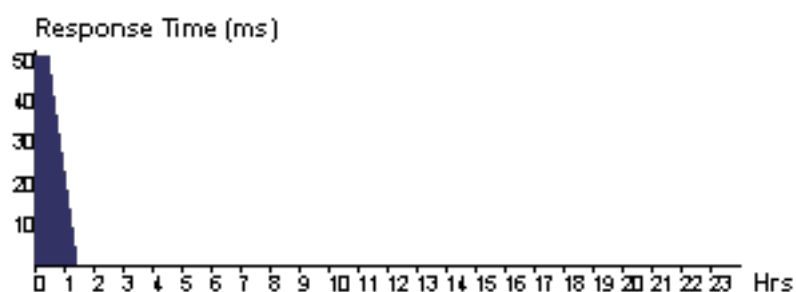


UB193_643

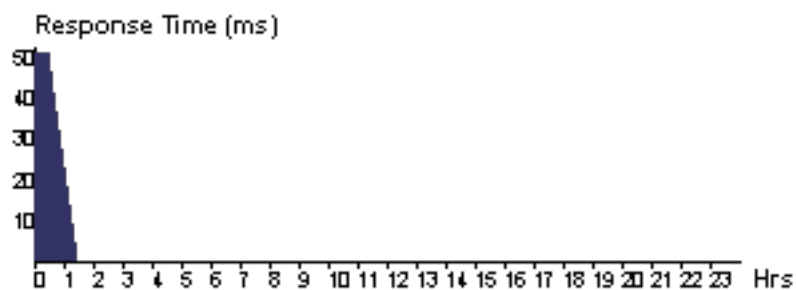
UB194_643



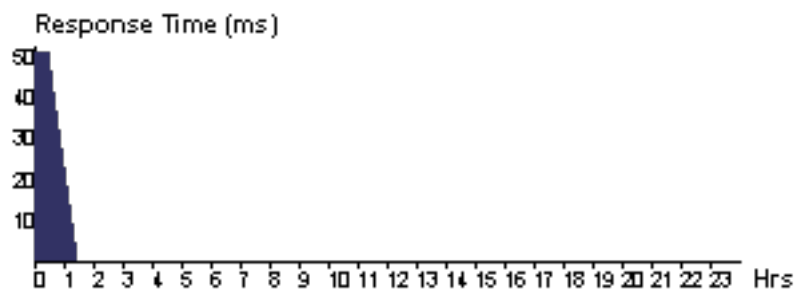
UB195_643



UB196_643

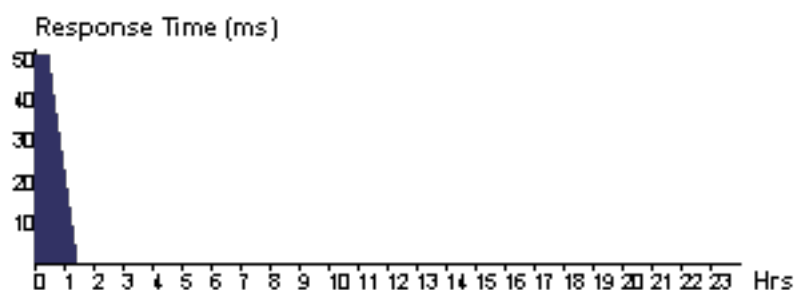
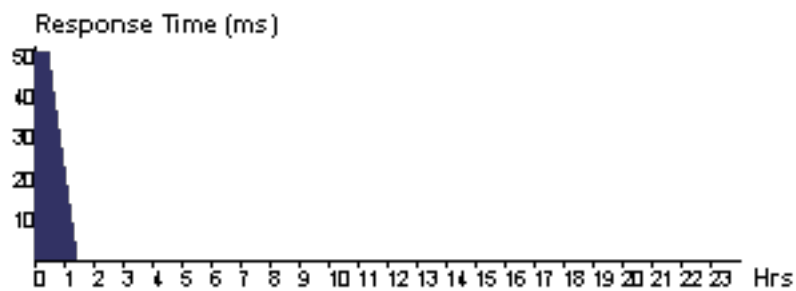


UB197_643

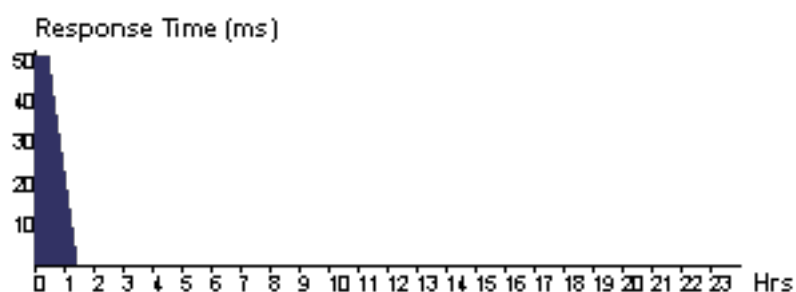


UB198_643

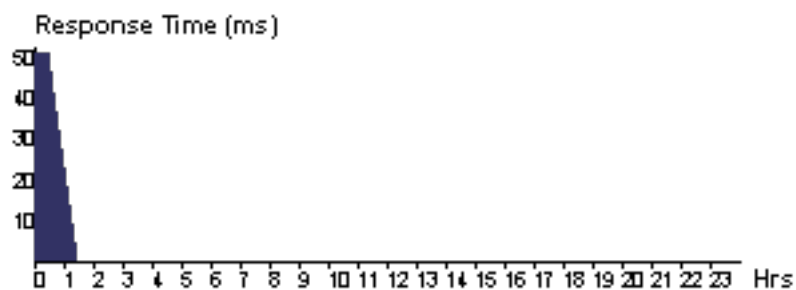
UB199_643



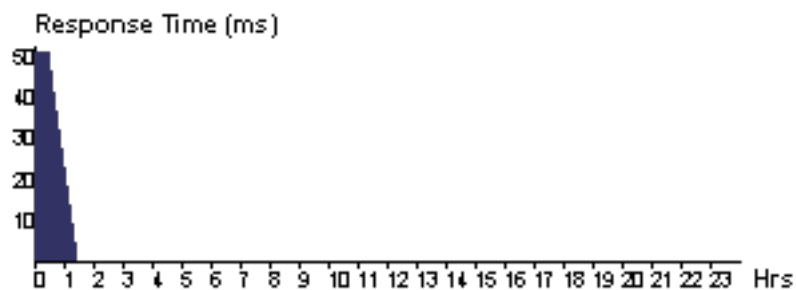
UB19_643



UB1_643

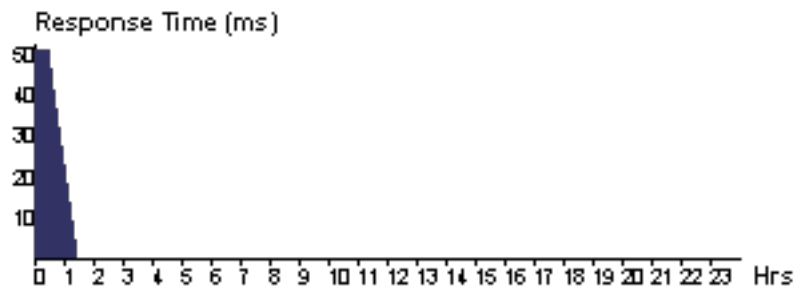
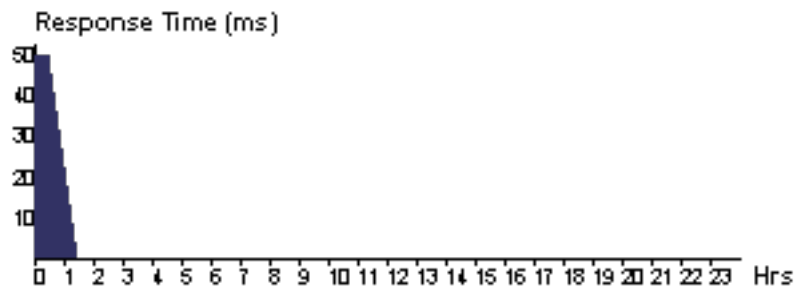


UB200_643

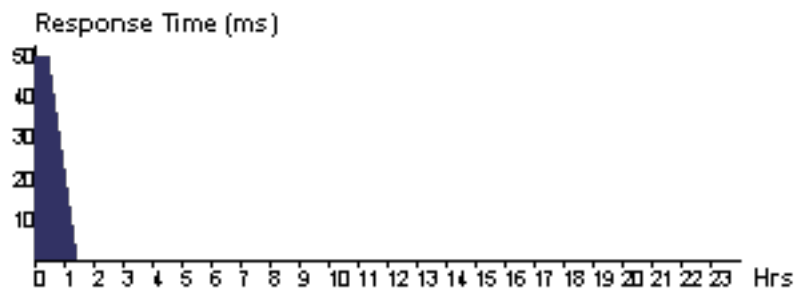


UB20_643

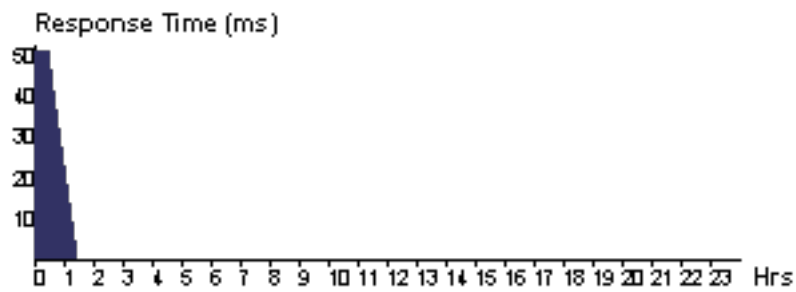
UB21_643



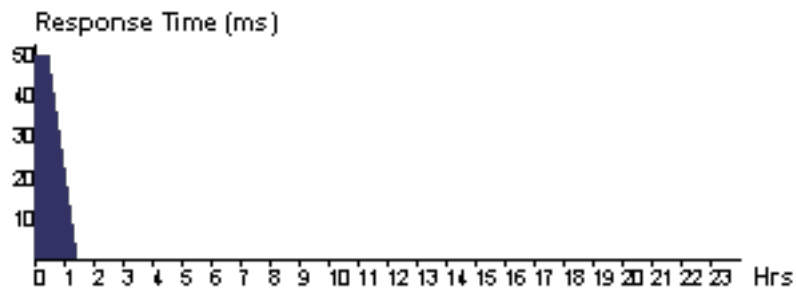
UB22_643



UB23_643

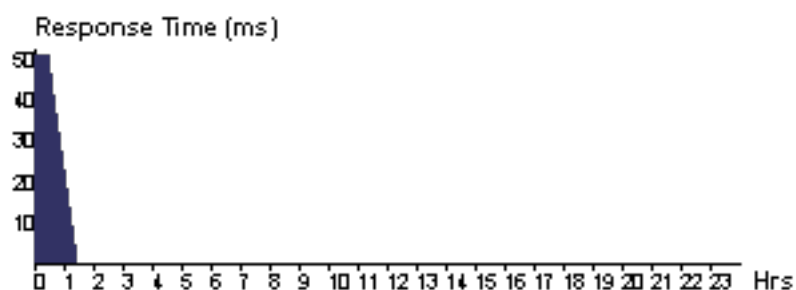
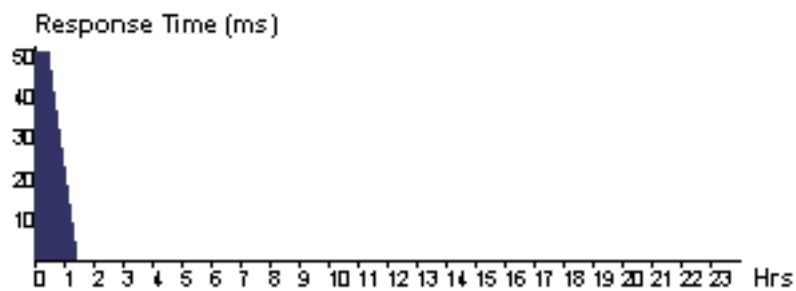


UB24_643

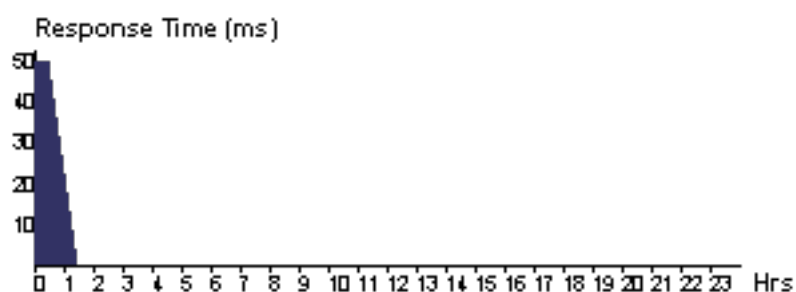


UB25_643

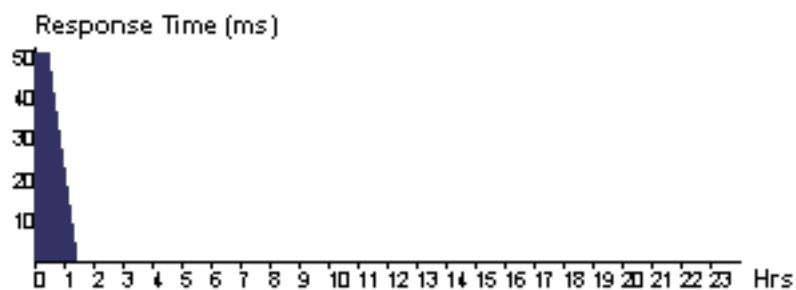
UB26_643



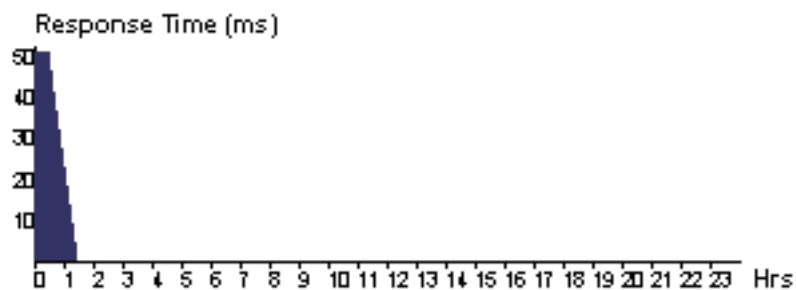
UB27_643



UB28_643

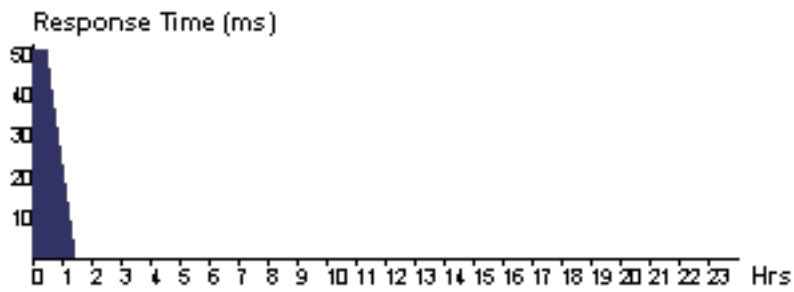
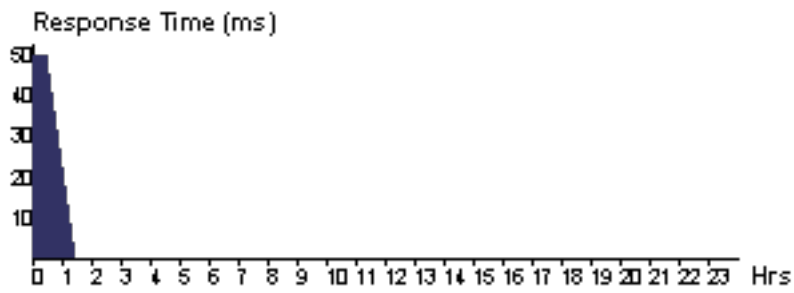


UB29_643

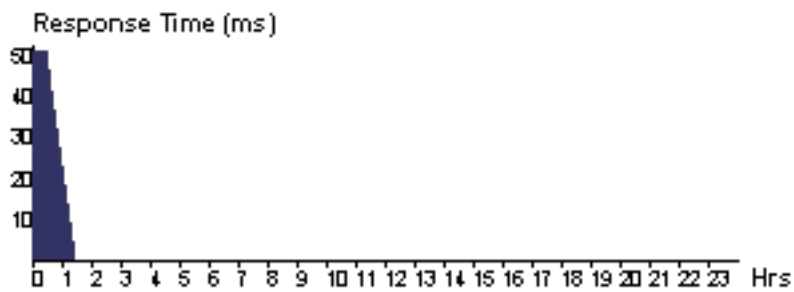


UB2_643

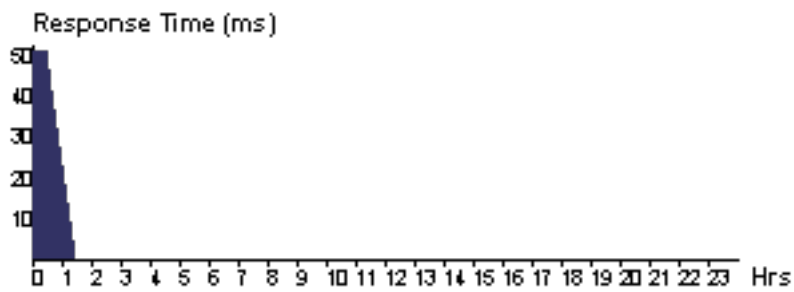
UB30_643



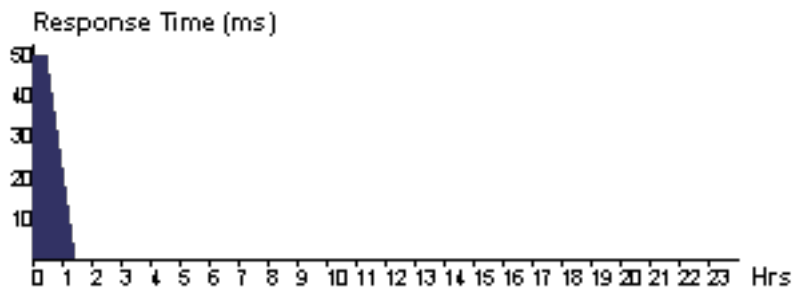
UB31_643



UB32_643

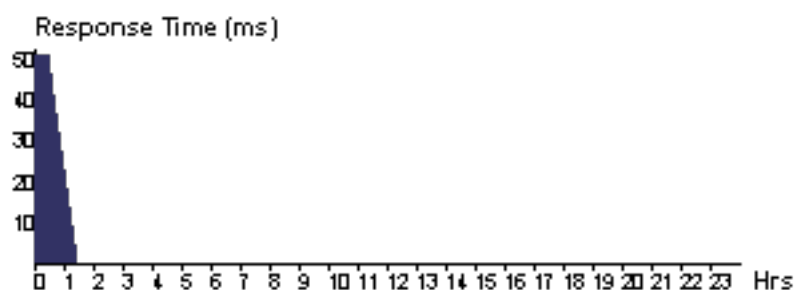
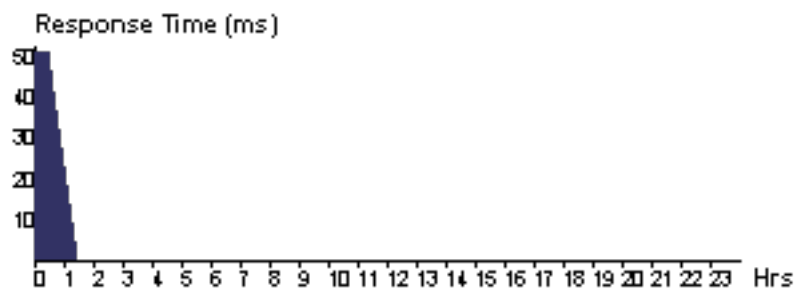


UB33_643

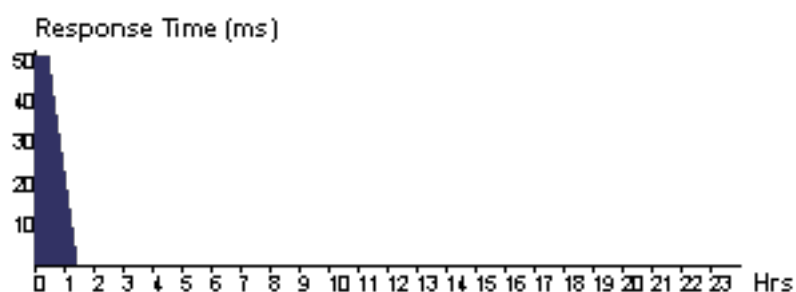


UB34_643

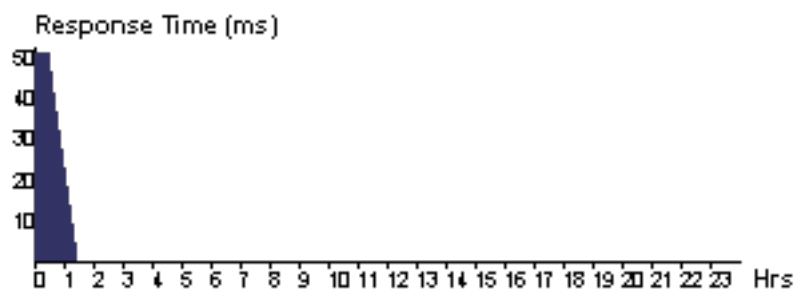
UB35_643



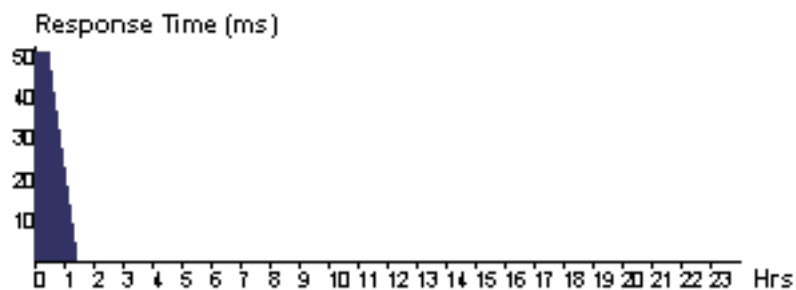
UB36_643



UB37_643

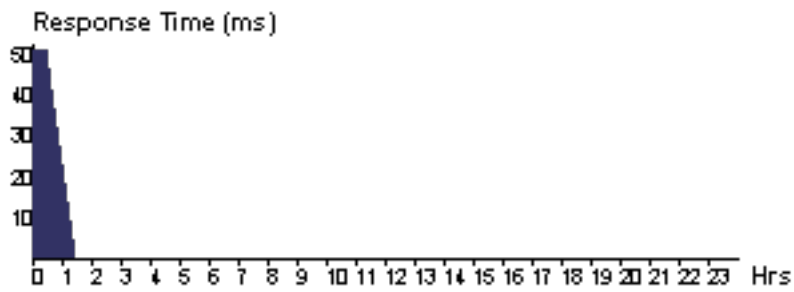
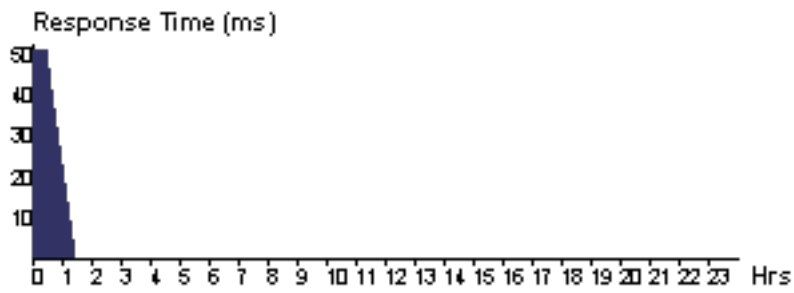


UB38_643

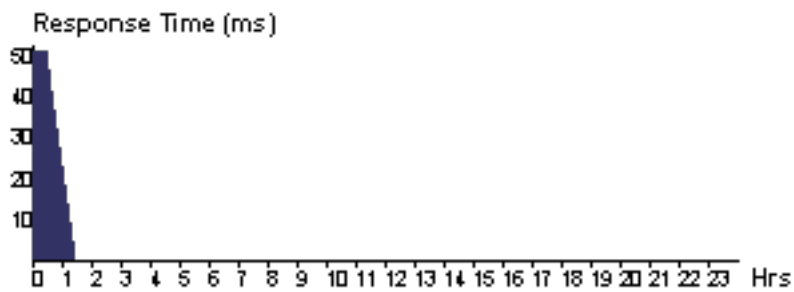


UB39_643

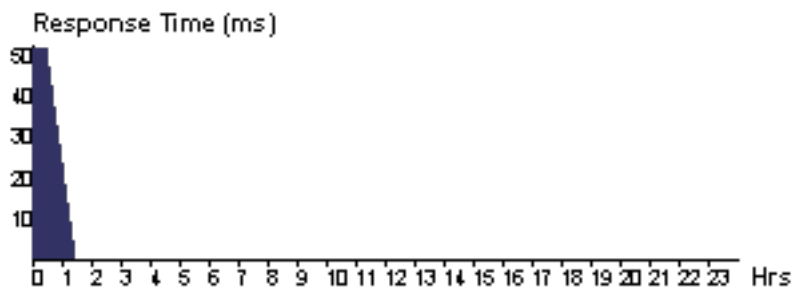
UB3_643



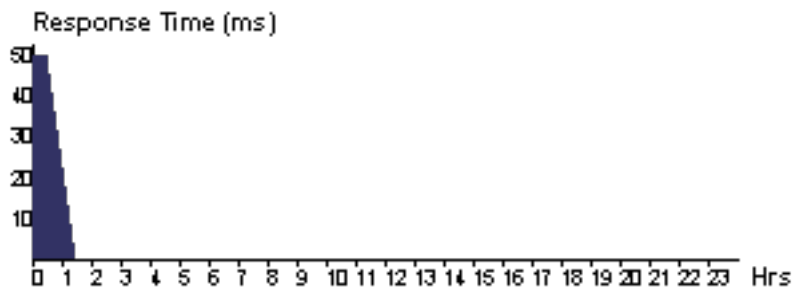
UB40_643



UB41_643

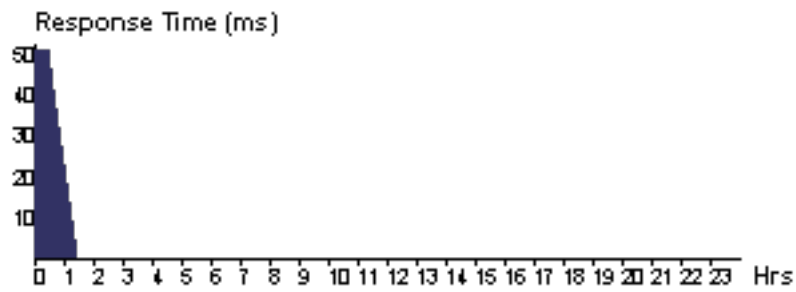
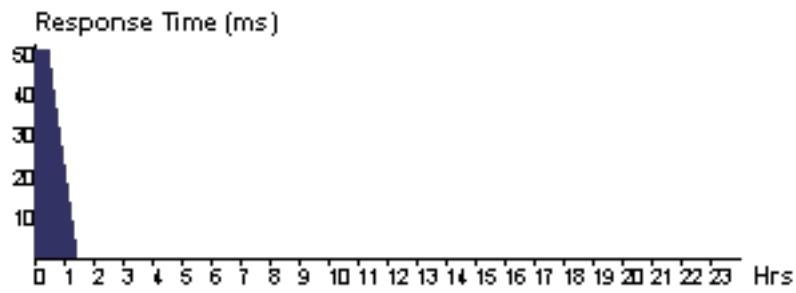


UB42_643

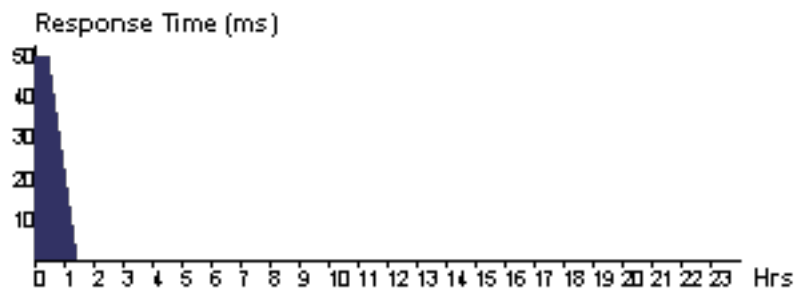


UB43_643

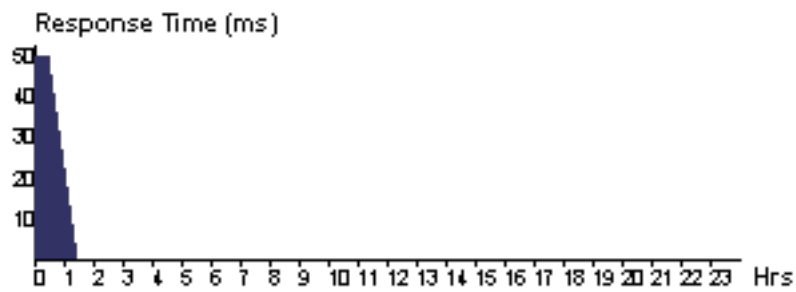
UB44_643



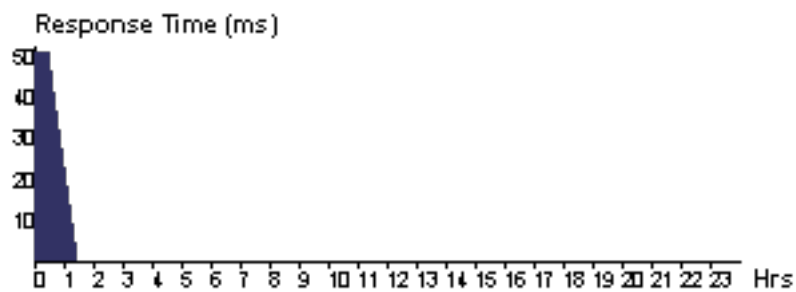
UB45_643



UB46_643

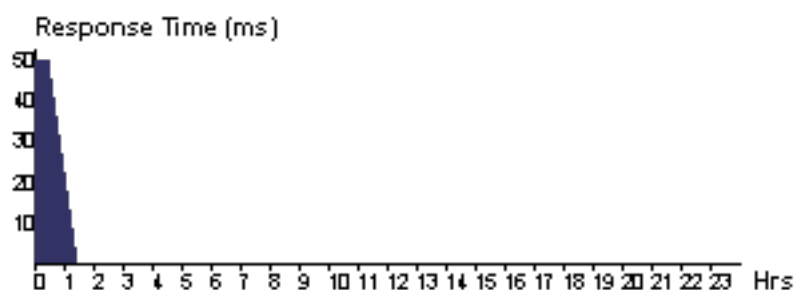
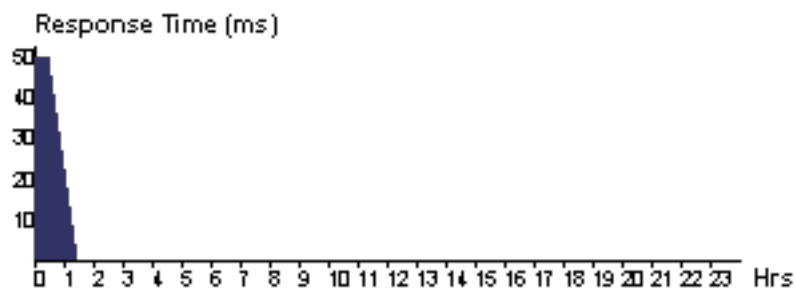


UB47_643

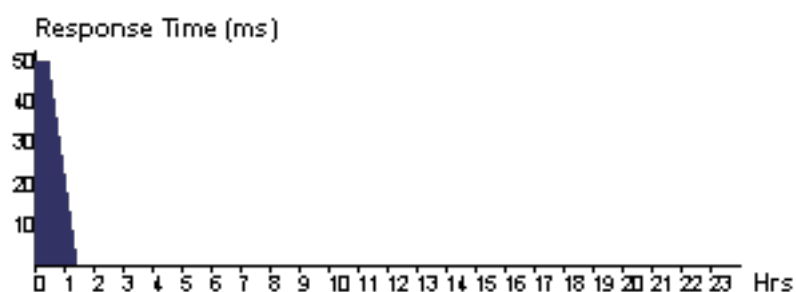


UB48_643

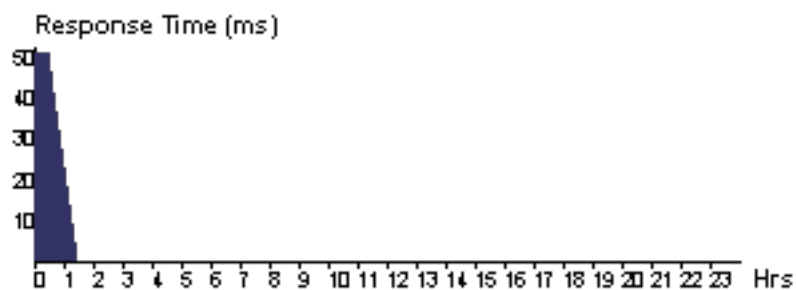
UB49_643



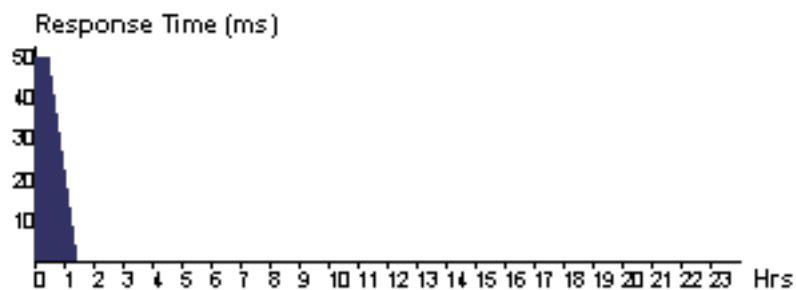
UB4_643



UB50_643

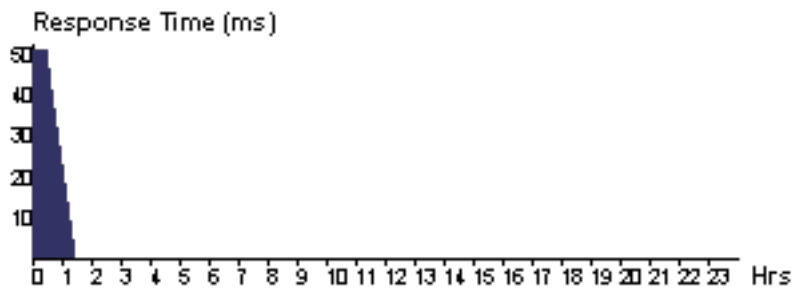
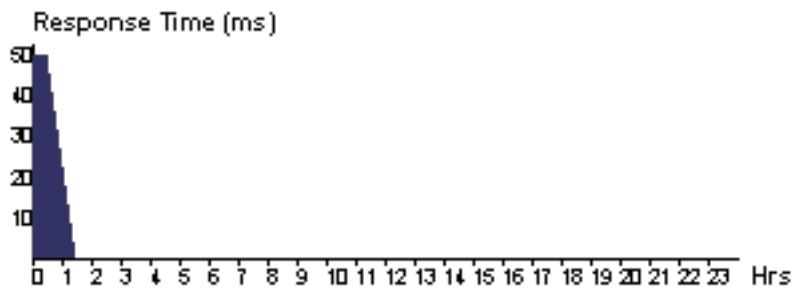


UB51_643

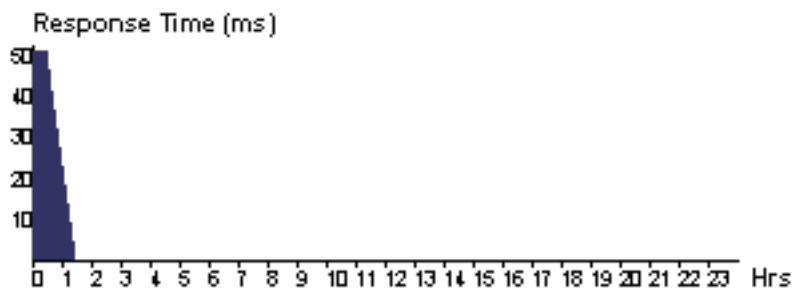


UB52_643

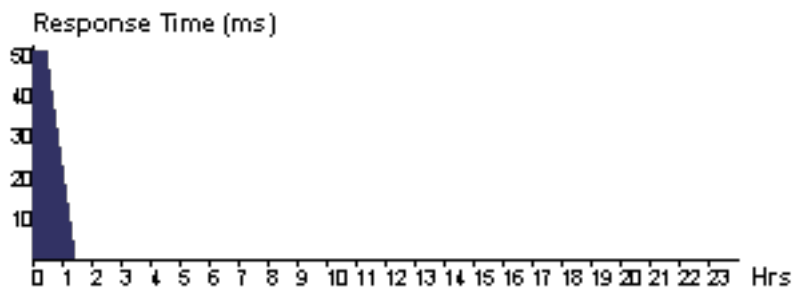
UB53_643



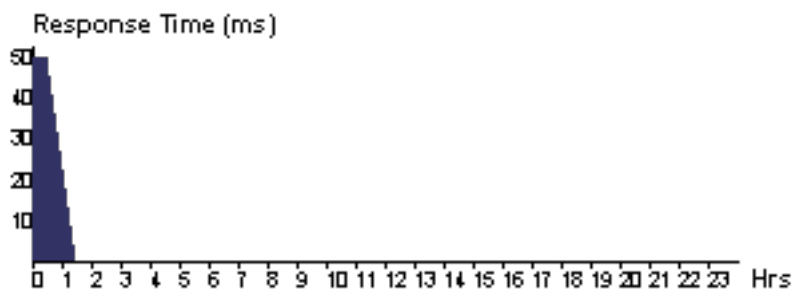
UB54_643



UB55_643

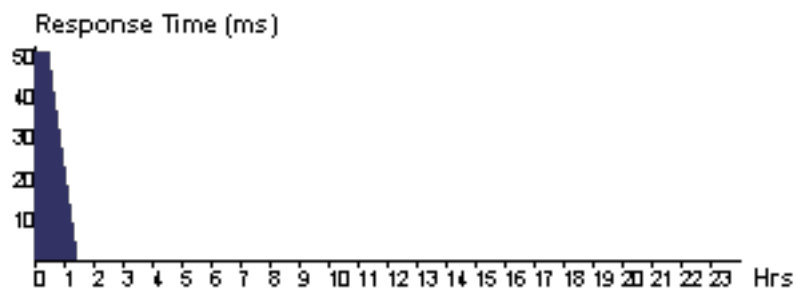
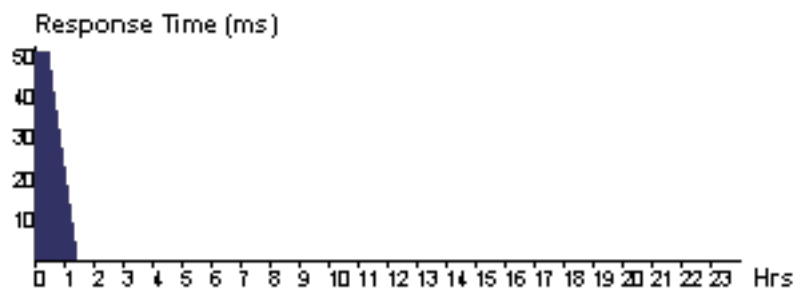


UB56_643

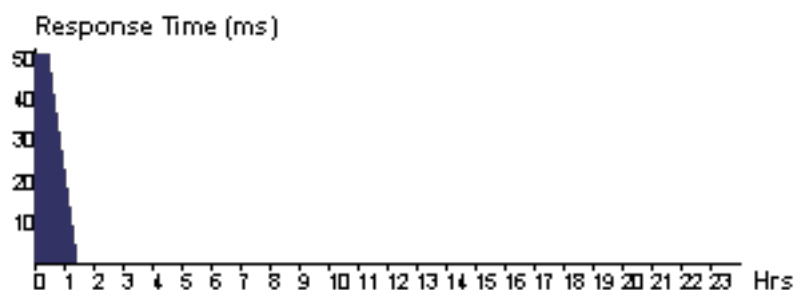


UB57_643

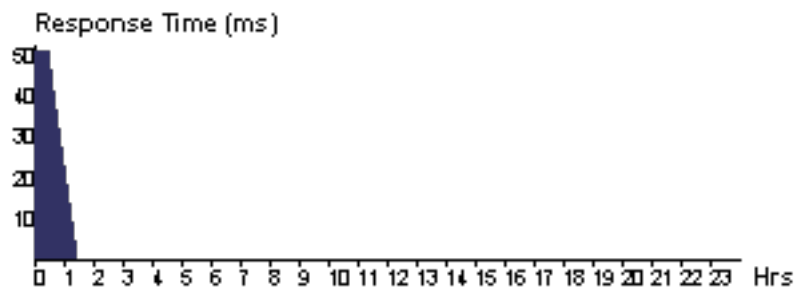
UB58_643



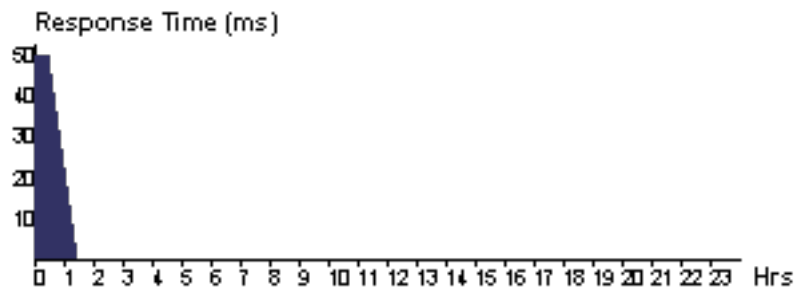
UB59_643



UB5_643

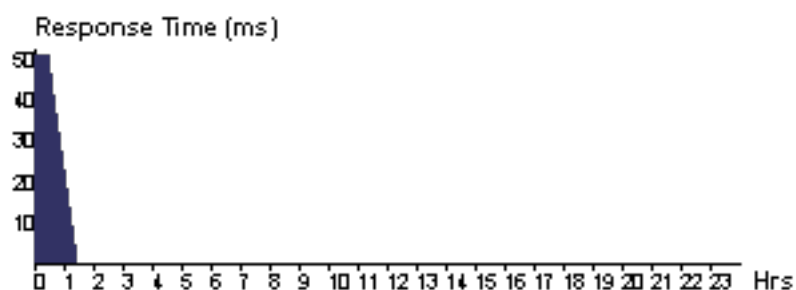
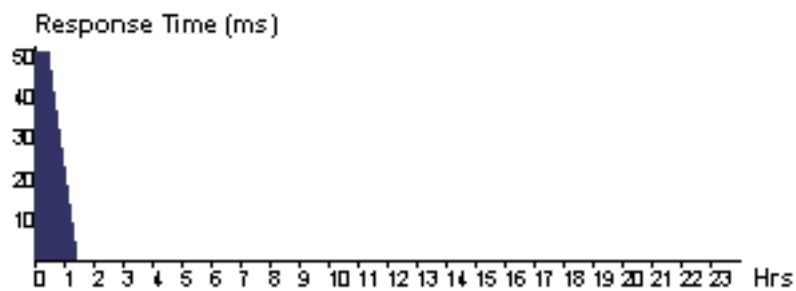


UB60_643

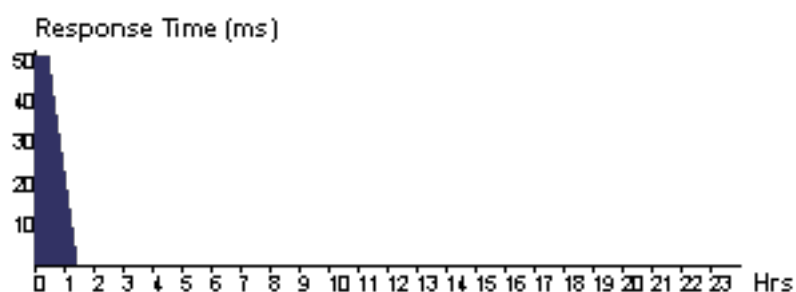


UB61_643

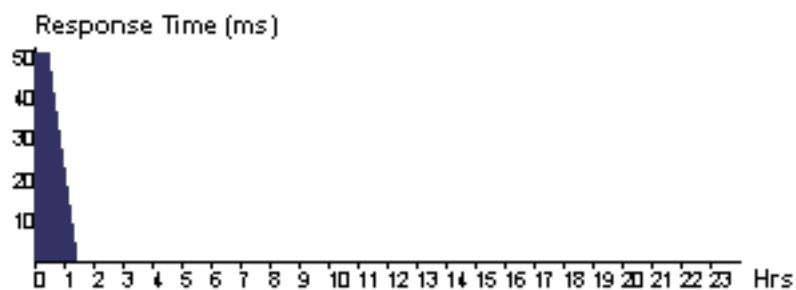
UB62_643



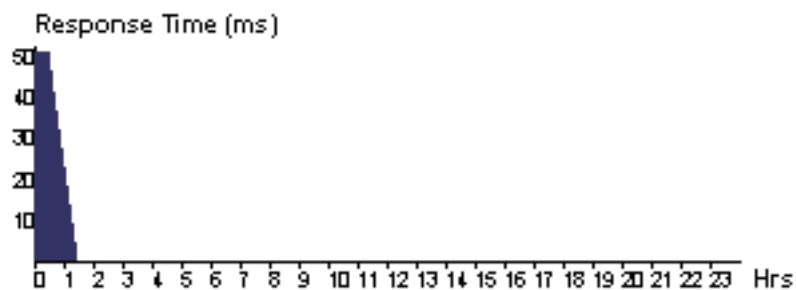
UB63_643



UB64_643

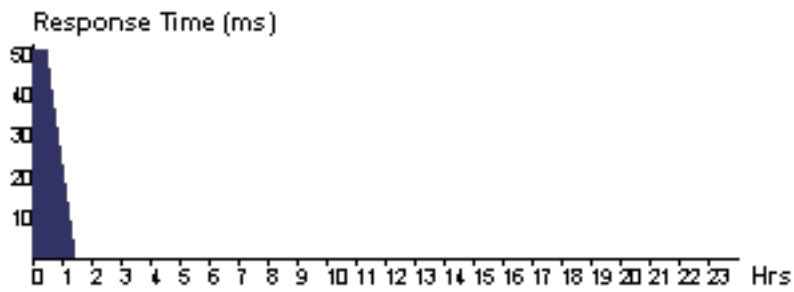
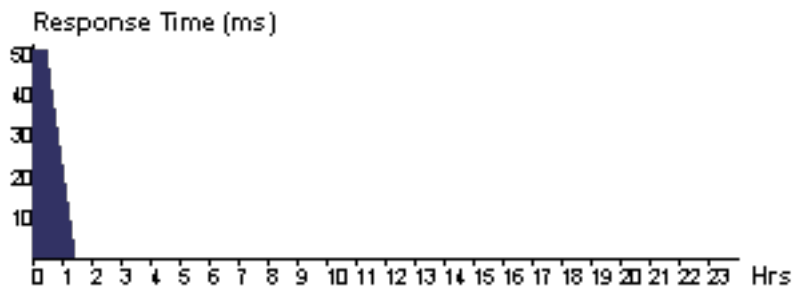


UB65_643

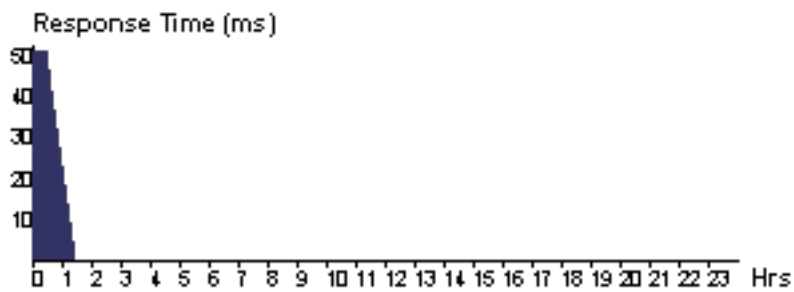


UB66_643

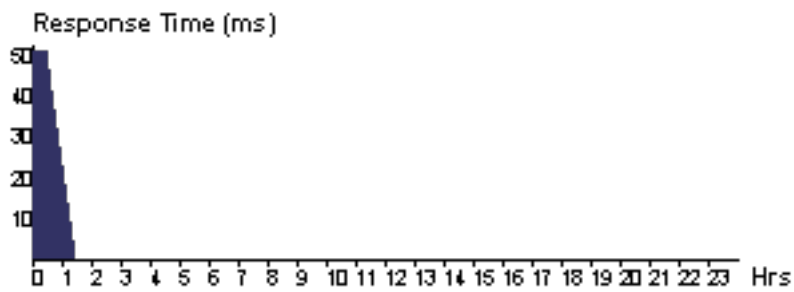
UB67_643



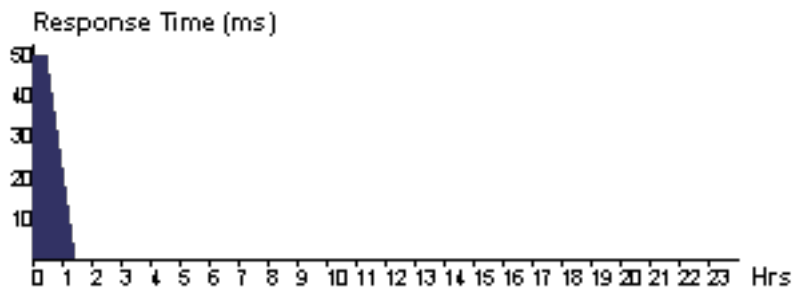
UB68_643



UB69_643

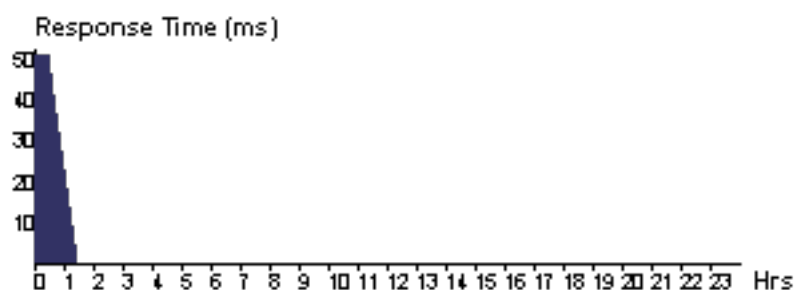
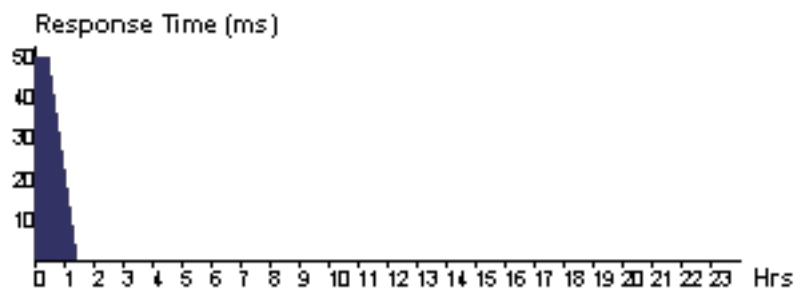


UB6_643

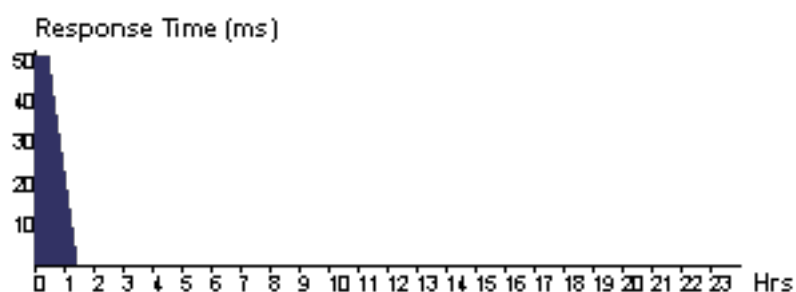


UB70_643

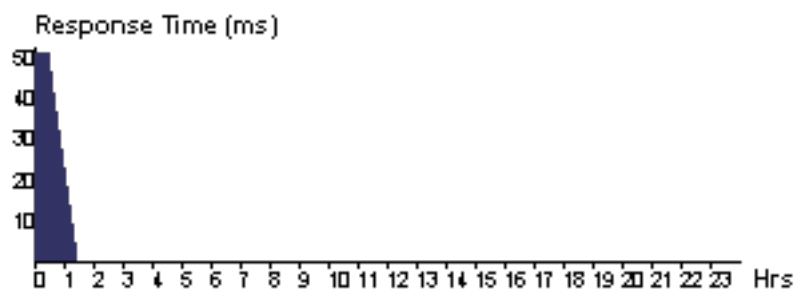
UB71_643



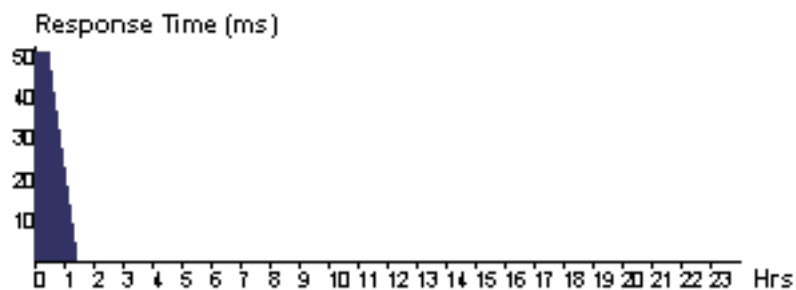
UB72_643



UB73_643

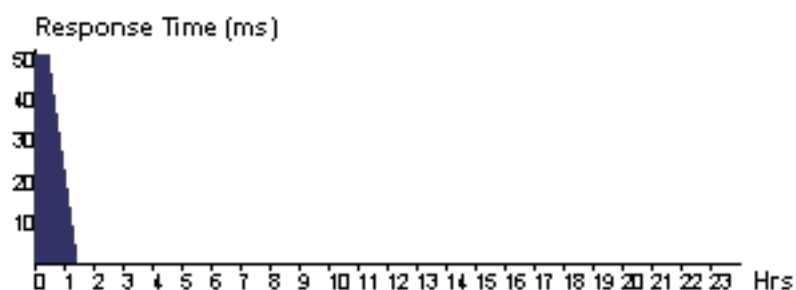
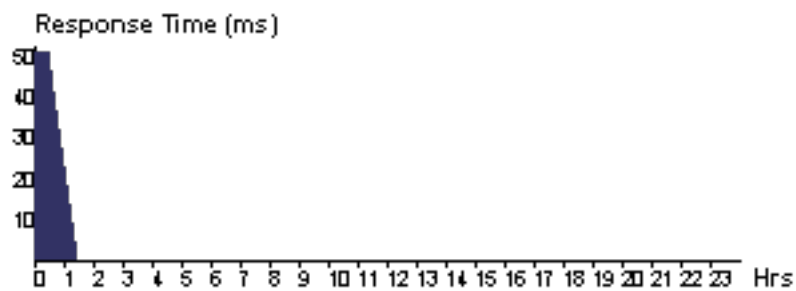


UB74_643

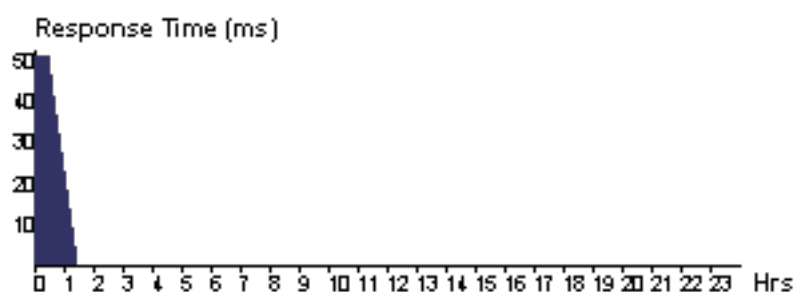


UB75_643

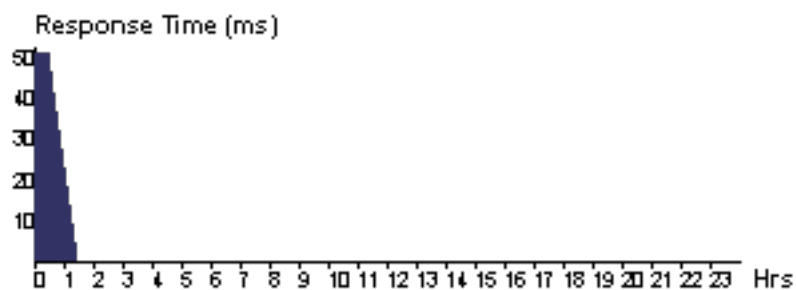
UB76_643



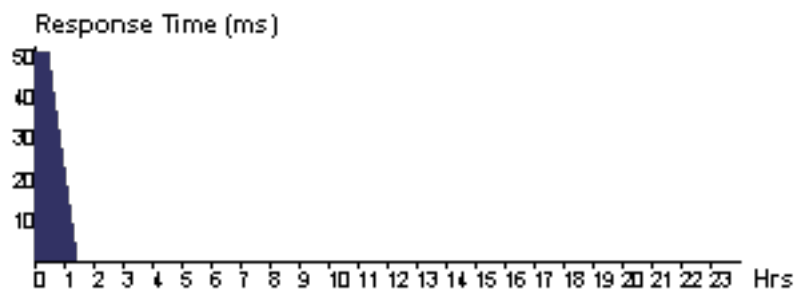
UB77_643



UB78_643

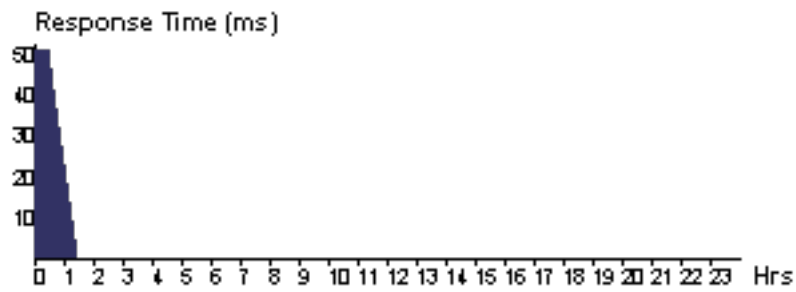
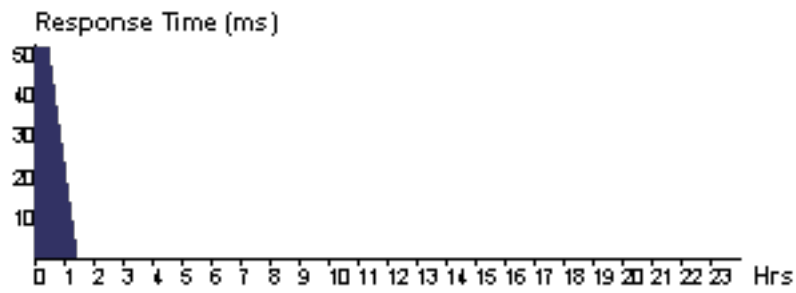


UB79_643

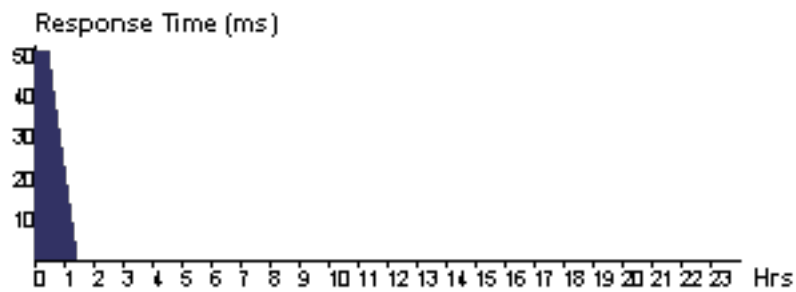


UB7_643

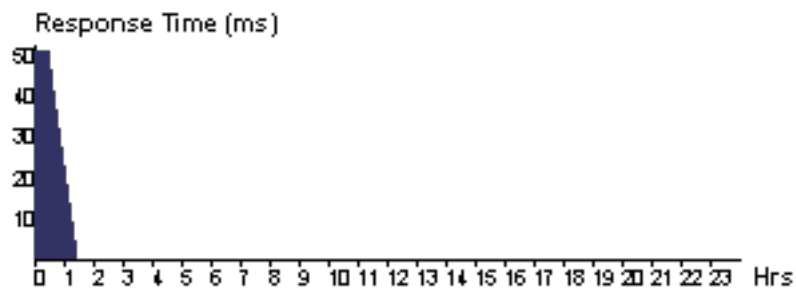
UB80_643



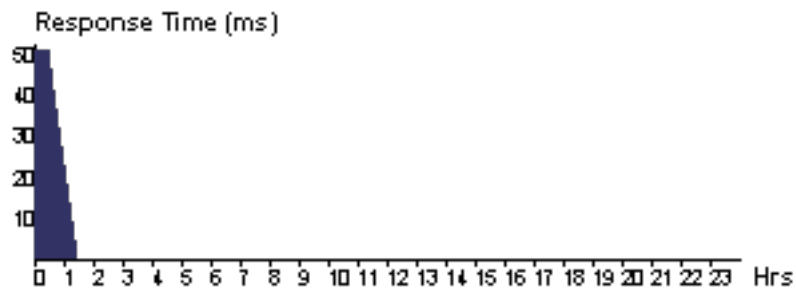
UB81_643



UB82_643

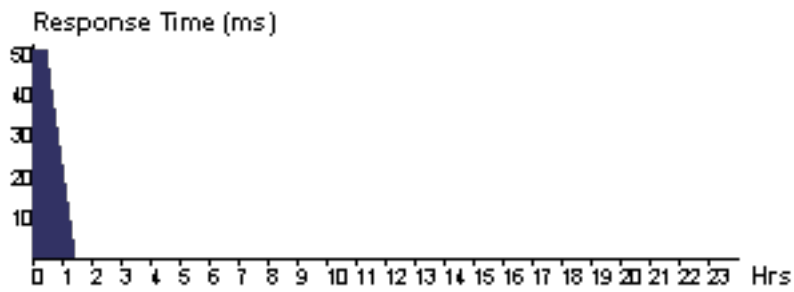
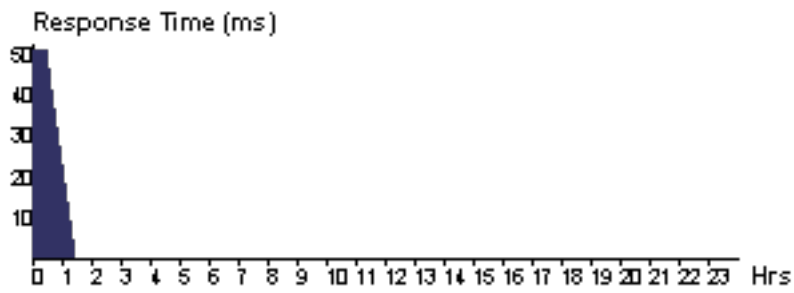


UB83_643

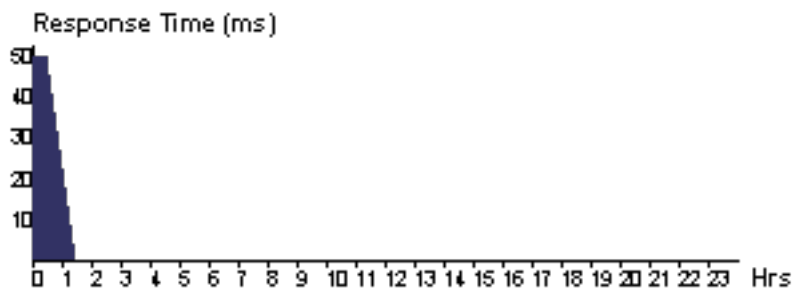


UB84_643

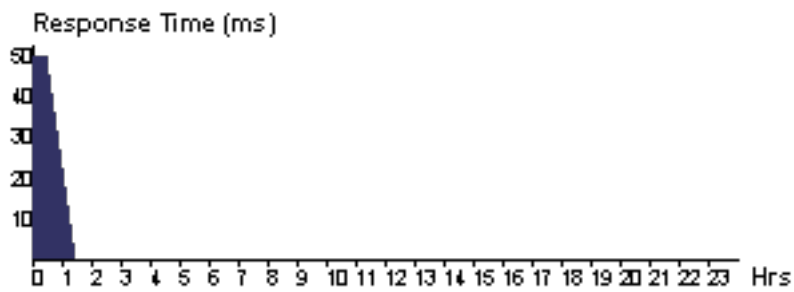
UB85_643



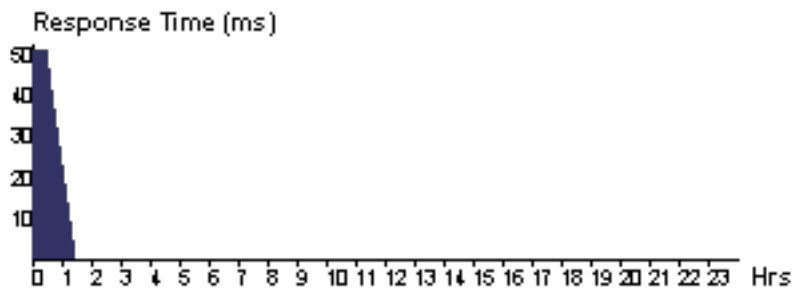
UB86_643



UB87_643

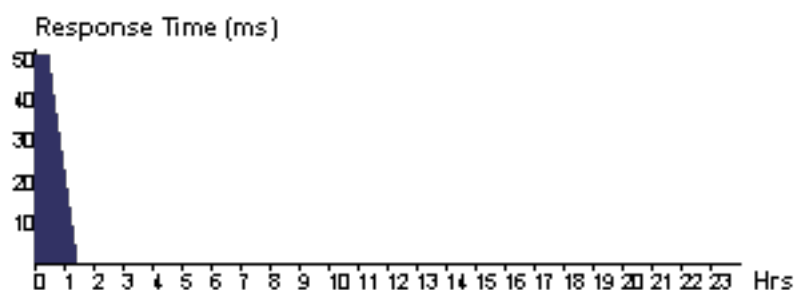
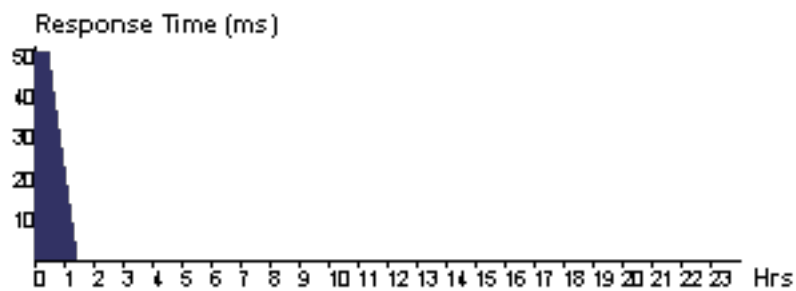


UB88_643

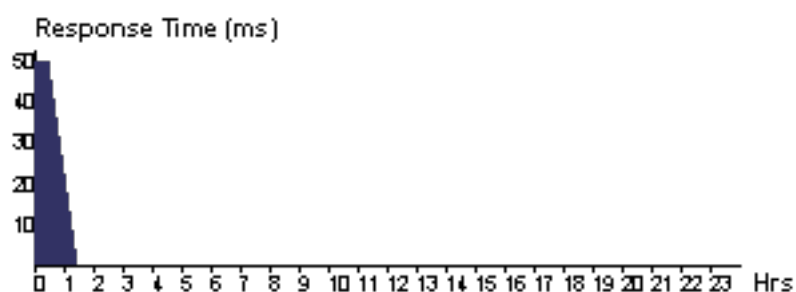


UB89_643

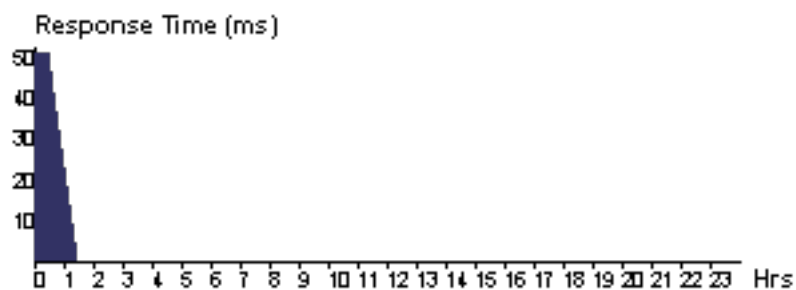
UB8_643



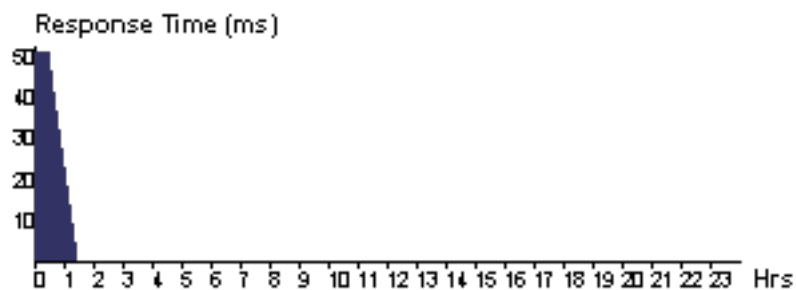
UB90_643



UB91_643

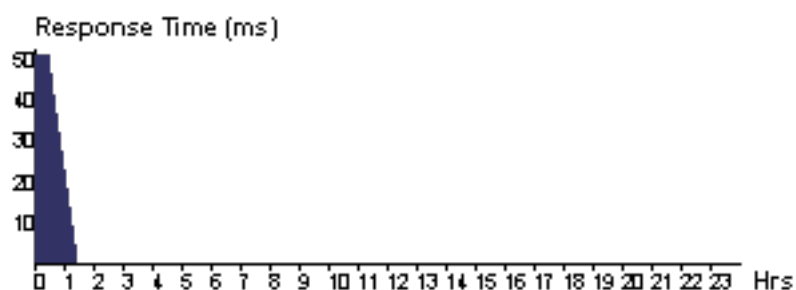
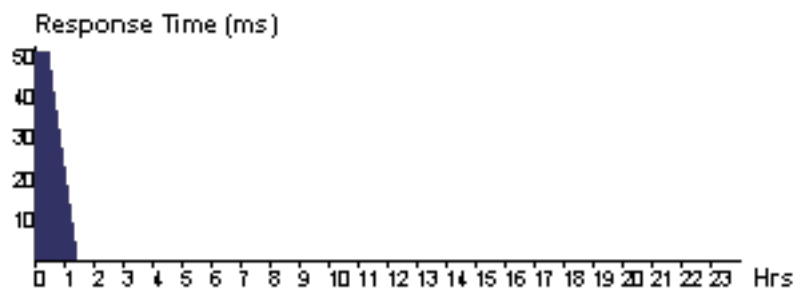


UB92_643

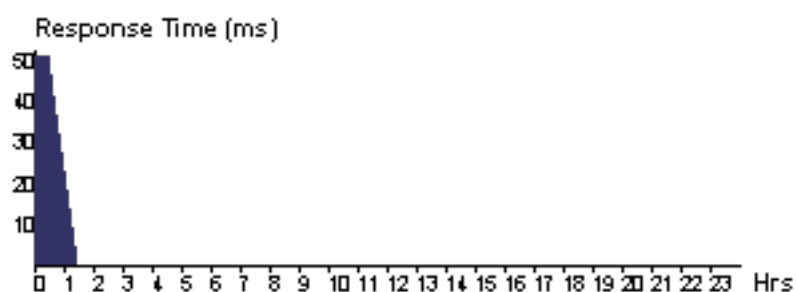


UB93_643

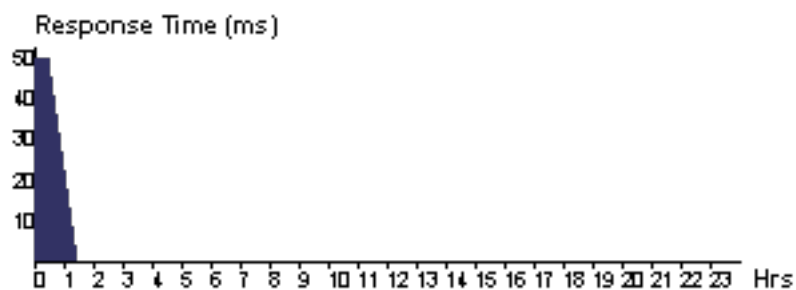
UB94_643



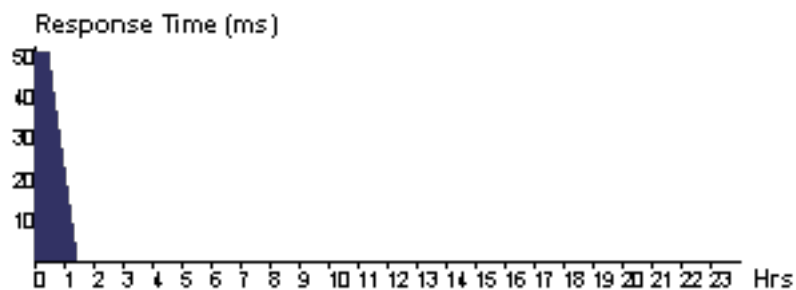
UB95_643



UB96_643

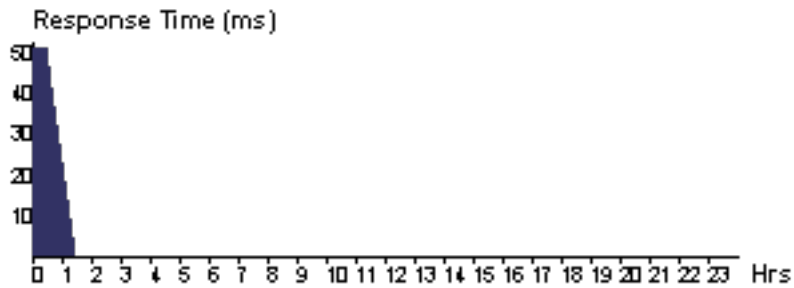
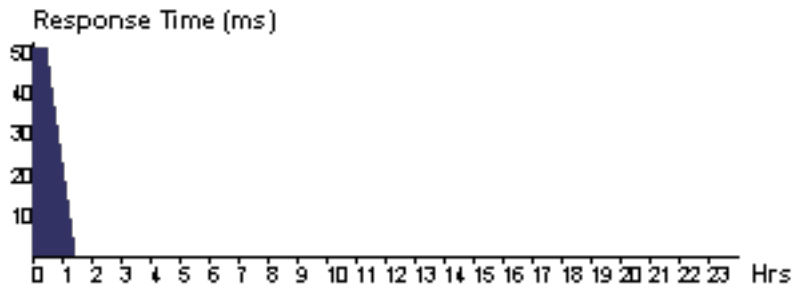


UB97_643

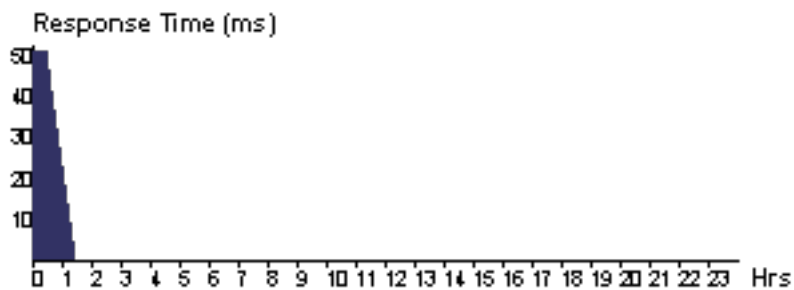


UB98_643

UB99_643



UB9_643



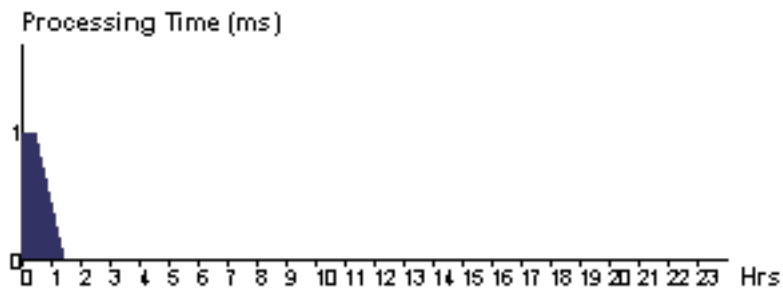
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC10_643	1.67	0.03	2.79
DC11_643	1.67	0.02	2.86
DC12_643	1.67	0.04	2.69
DC13_643	1.66	0.02	2.83
DC14_643	1.68	0.03	2.65
DC15_643	1.65	0.02	2.80
DC16_643	1.69	0.04	2.72
DC17_643	1.69	0.02	2.70
DC18_643	1.63	0.02	2.65
DC19_643	1.61	0.02	2.84
DC1_643	1.38	0.02	2.40
DC20_643	1.65	0.04	2.75
DC2_643	1.65	0.02	2.73
DC3_643	1.66	0.02	3.61
DC4_643	1.67	0.04	2.78

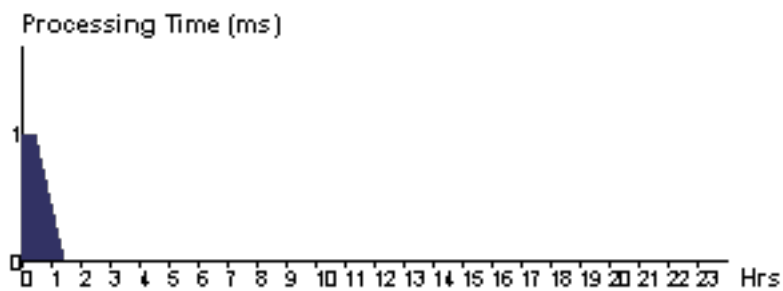
DC5_643	1.65	0.02	2.69
DC6_643	1.66	0.02	3.17
DC7_643	1.68	0.02	2.75
DC8_643	1.69	0.04	2.90
DC9_643	1.68	0.02	3.69

Data Center Hourly Average Processing Times

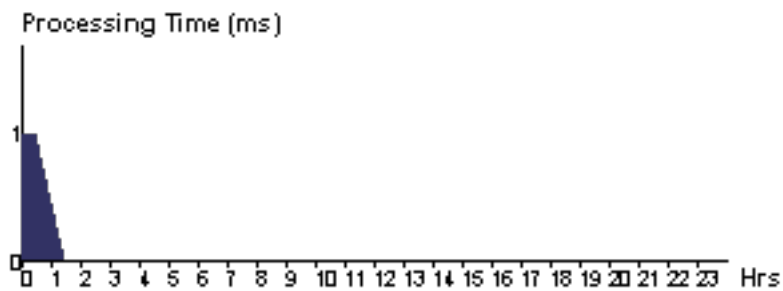
DC10_643



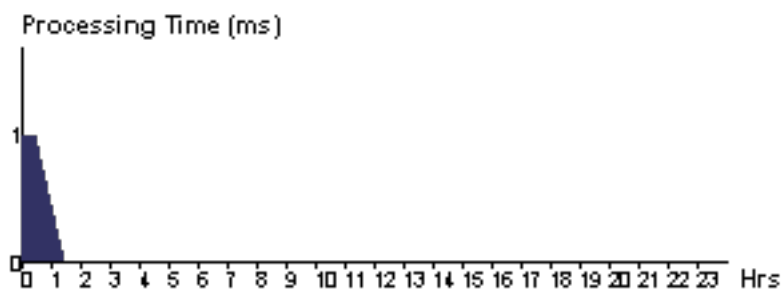
DC11_643



DC12_643

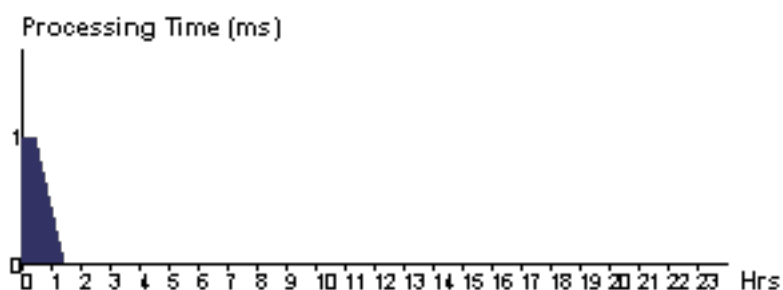
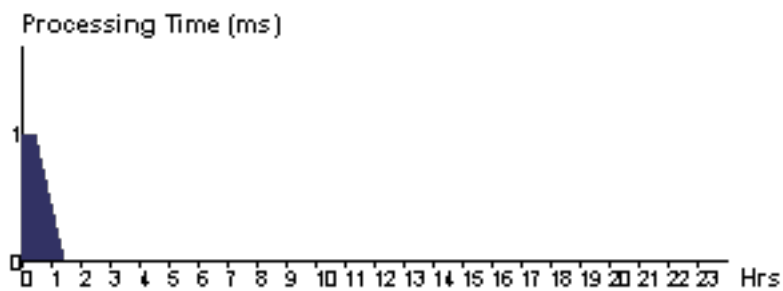


DC13_643

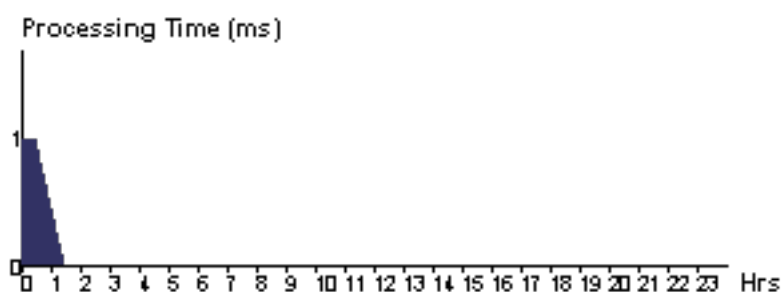


DC14_643

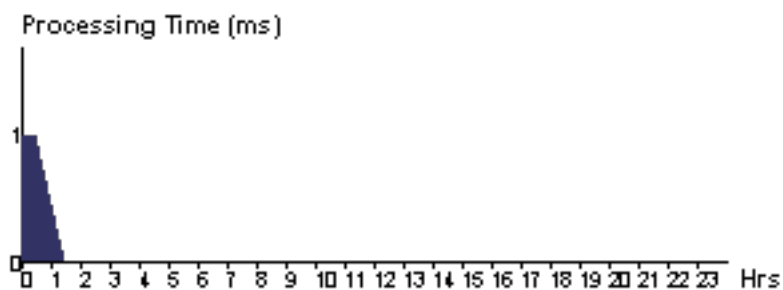
DC15_643



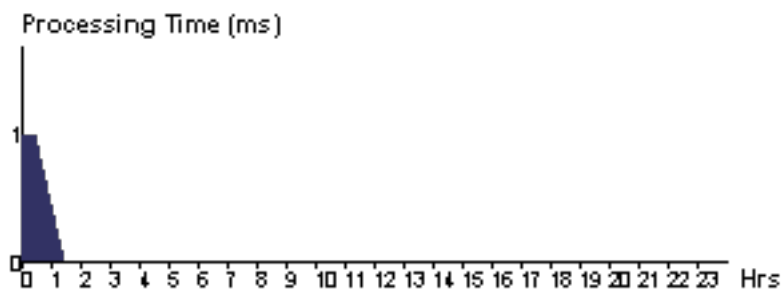
DC16_643



DC17_643

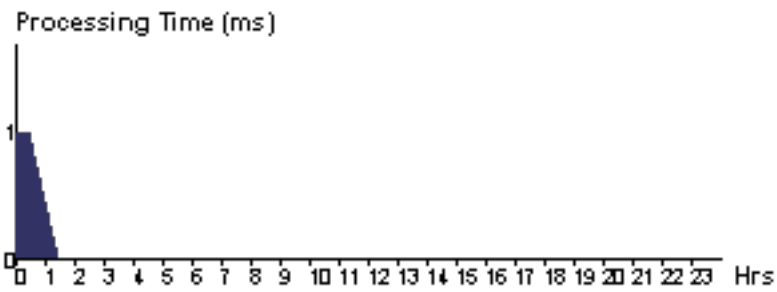
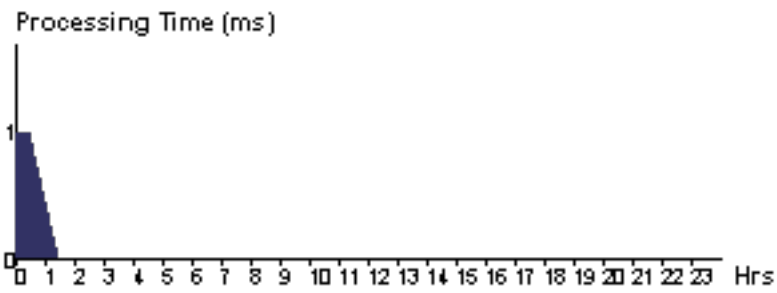


DC18_643

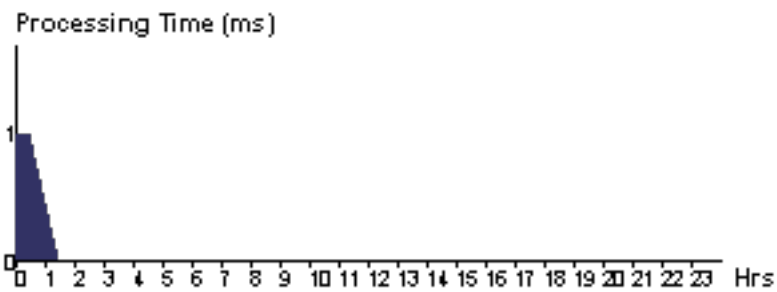


DC19_643

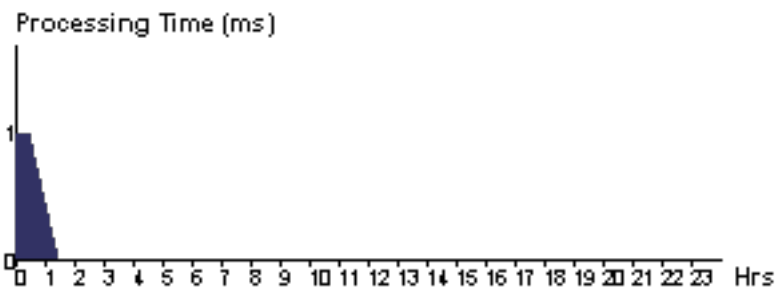
DC1_643



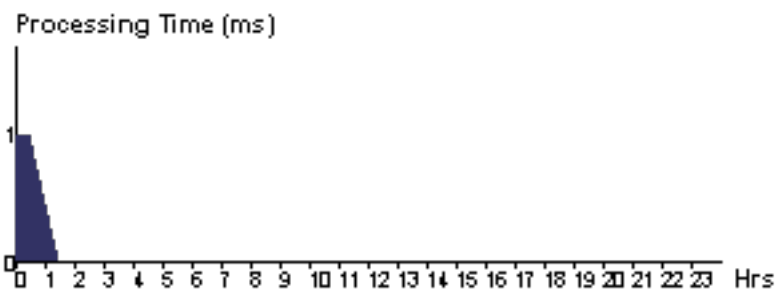
DC20_643



DC2_643

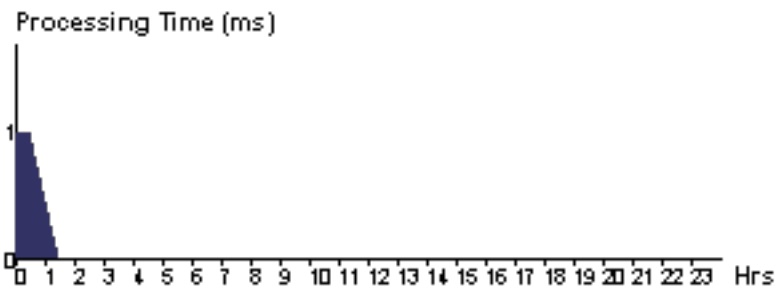
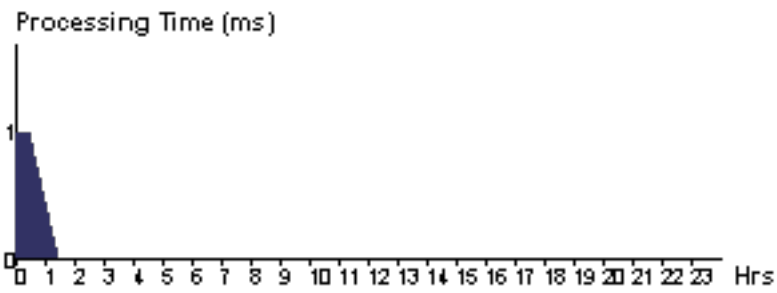


DC3_643

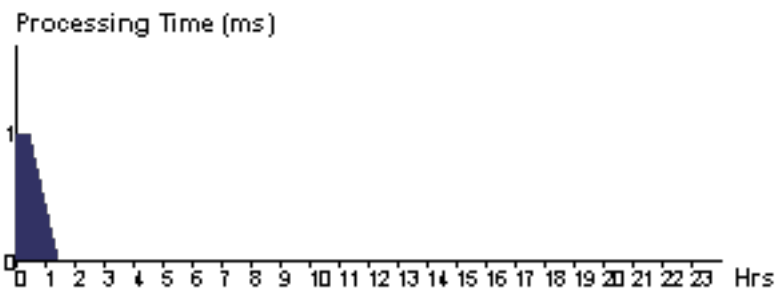


DC4_643

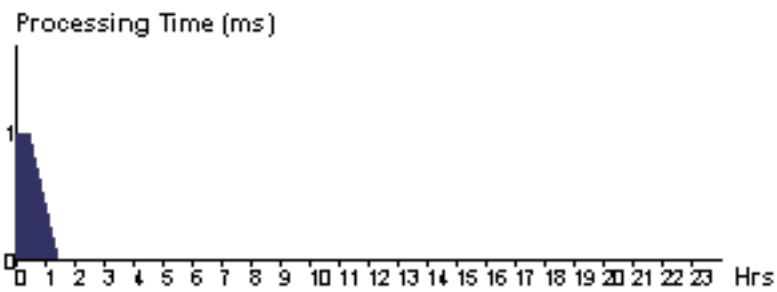
DC5_643



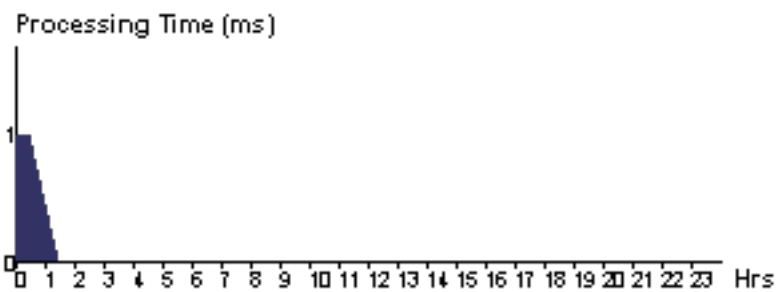
DC6_643



DC7_643



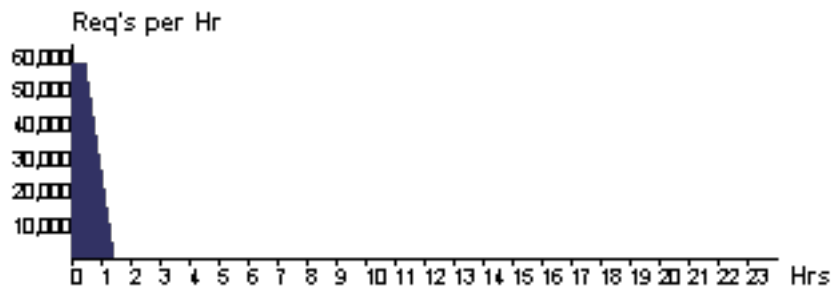
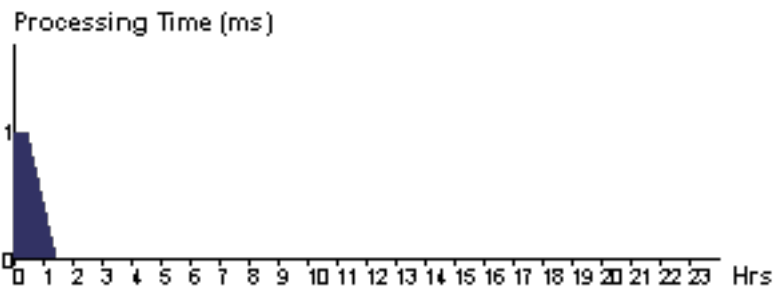
DC8_643



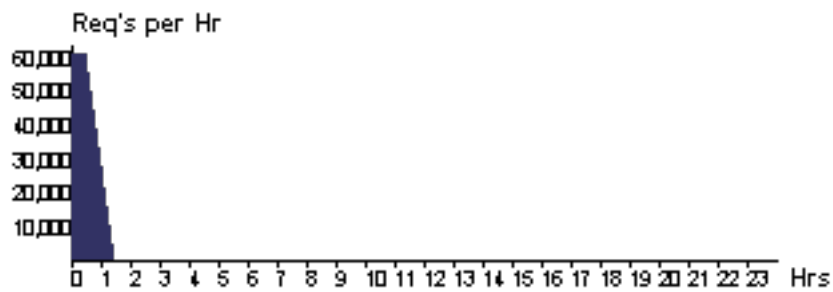
DC9_643

Data Center Hourly Loading

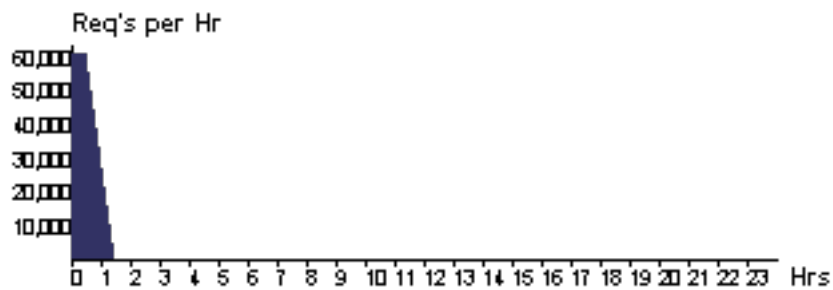
DC10_643



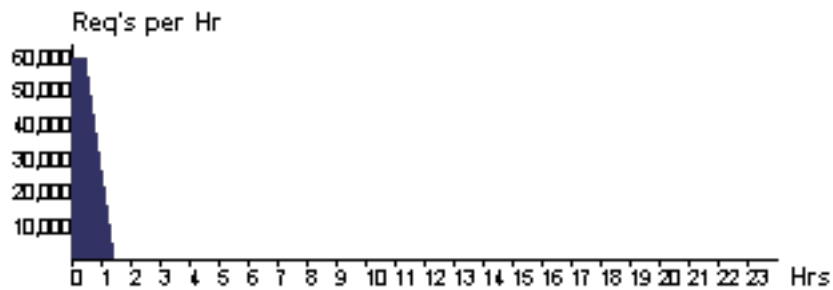
DC11_643



DC12_643

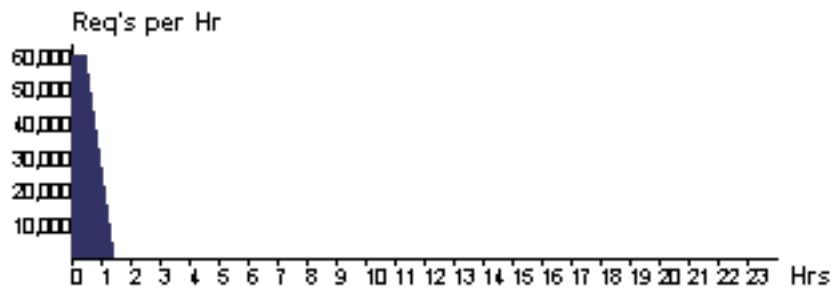
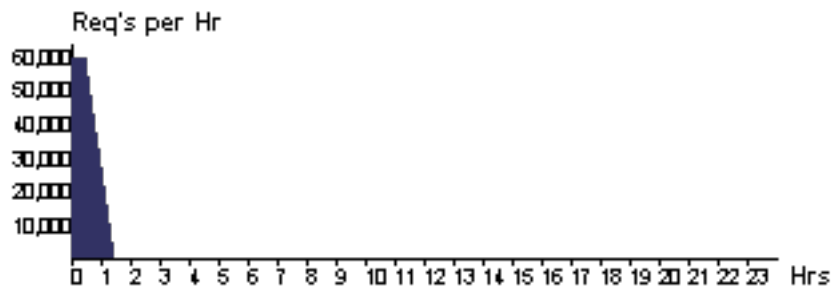


DC13_643

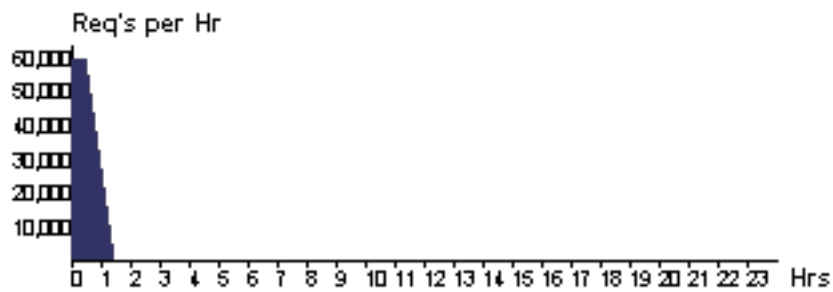


DC14_643

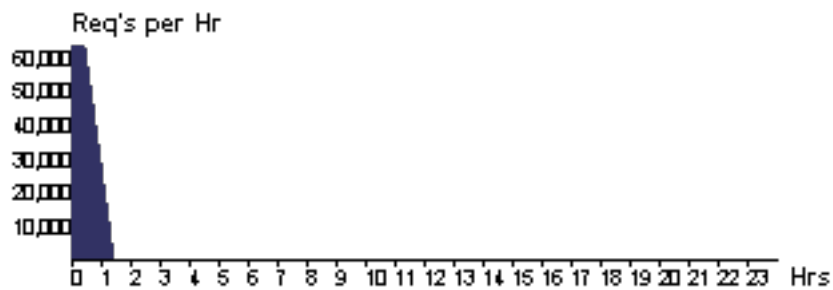
DC15_643



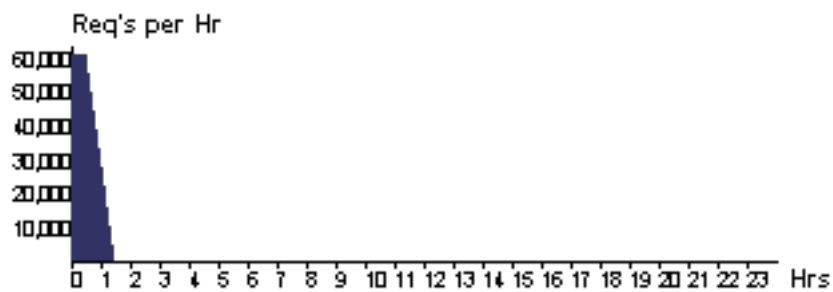
DC16_643



DC17_643

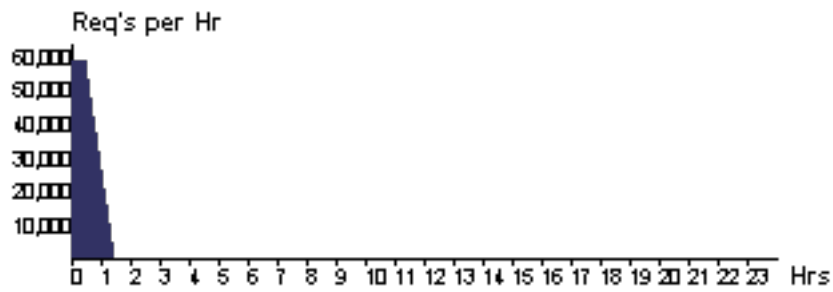


DC18_643

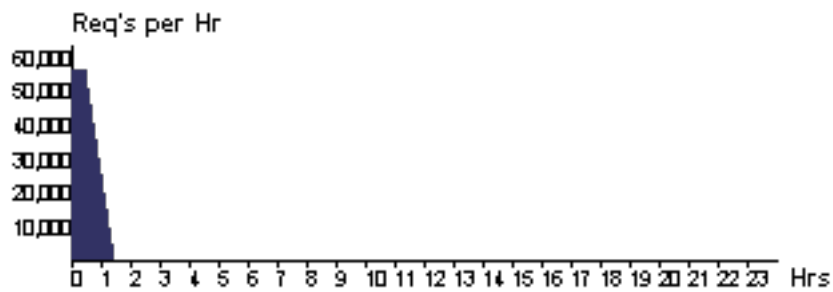


DC19_643

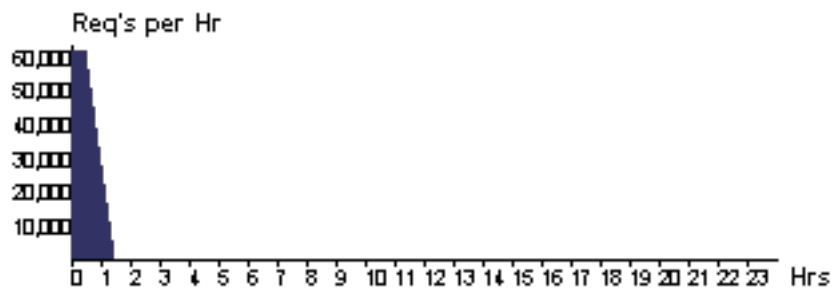
DC1_643



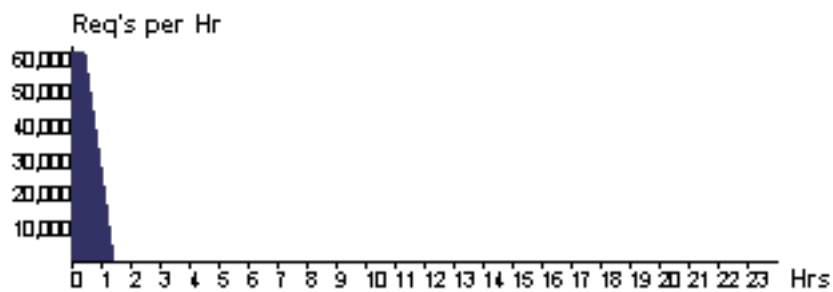
DC20_643



DC2_643

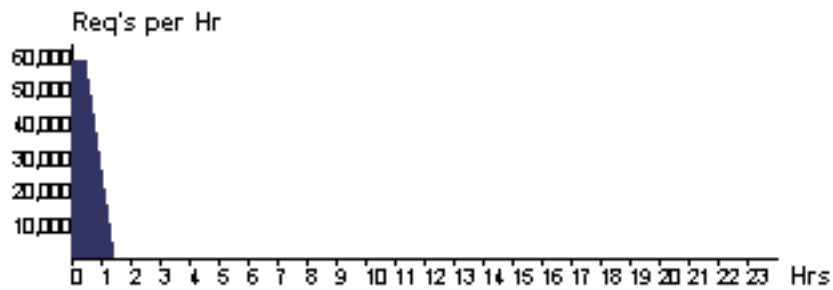
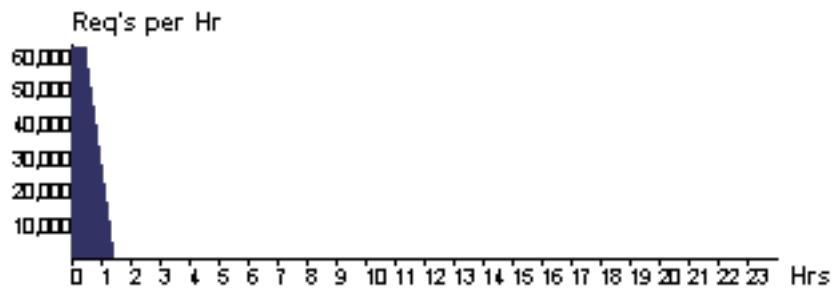


DC3_643

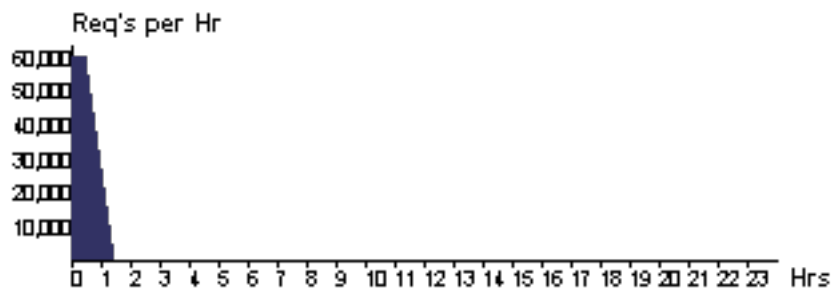


DC4_643

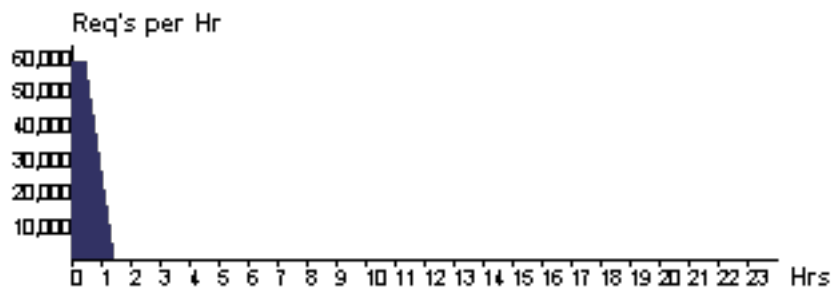
DC5_643



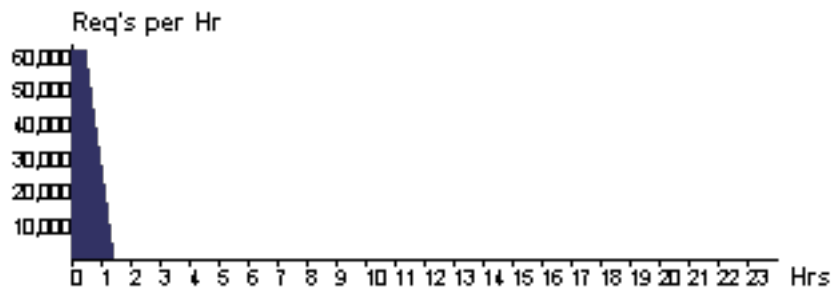
DC6_643



DC7_643



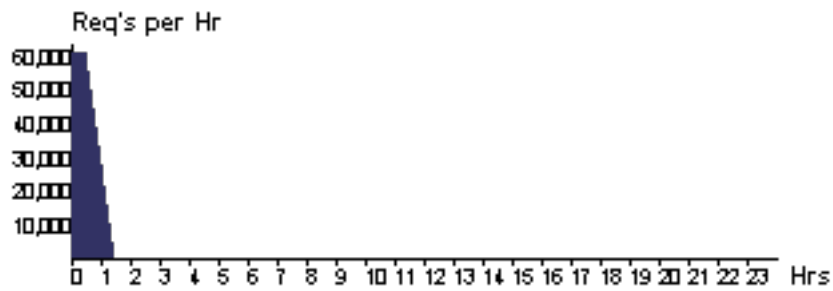
DC8_643



DC9_643

Cost

Total Virtual Machine Cost (\$):	10.00
Total Data Transfer Cost (\$):	11.73



Grand Total: (\$)

21.73

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2_643	0.50	0.60	1.10
DC7_643	0.50	0.57	1.07
DC19_643	0.50	0.59	1.09
DC20_643	0.50	0.55	1.05
DC16_643	0.50	0.58	1.08
DC10_643	0.50	0.56	1.06
DC6_643	0.50	0.59	1.09
DC18_643	0.50	0.59	1.09
DC12_643	0.50	0.59	1.09
DC4_643	0.50	0.61	1.11
DC14_643	0.50	0.58	1.08
DC1_643	0.50	0.57	1.07
DC8_643	0.50	0.60	1.10
DC11_643	0.50	0.60	1.10
DC17_643	0.50	0.61	1.11
DC9_643	0.50	0.60	1.10
DC15_643	0.50	0.59	1.09
DC3_643	0.50	0.60	1.10
DC13_643	0.50	0.58	1.08
DC5_643	0.50	0.57	1.07