

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002581.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 16:38
 Sample : J5771-05 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.377	4.332	4.403	BH	351	-45	-0.00%	-0.000%
2	4.418	4.403	4.435	PH	106	-757	-0.02%	-0.001%
3	4.446	4.435	4.467	PH	95	-872	-0.02%	-0.001%
4	4.474	4.467	4.483	PH	1	-906	-0.02%	-0.002%
5	4.487	4.483	4.507	PH	-108	-2346	-0.06%	-0.004%
6	4.523	4.507	4.563	PH	150	-1632	-0.04%	-0.003%
7	4.591	4.563	4.620	PH	2130	23286	0.64%	0.040%
8	4.633	4.620	4.648	HH	455	3451	0.09%	0.006%
9	4.661	4.648	4.698	PH	220	718	0.02%	0.001%
10	4.708	4.698	4.721	PH	185	960	0.03%	0.002%
11	4.731	4.721	4.738	PH	20	-226	-0.01%	-0.000%
12	4.755	4.738	4.770	PH	186	227	0.01%	0.000%
13	4.788	4.770	4.814	PH	419	2625	0.07%	0.004%
14	4.830	4.814	4.837	PH	135	-66	-0.00%	-0.000%
15	4.851	4.837	4.868	HH	420	2817	0.08%	0.005%
16	4.876	4.868	4.887	PH	-120	-1927	-0.05%	-0.003%
17	4.905	4.887	4.917	PH	47	-1481	-0.04%	-0.003%
18	4.922	4.917	4.929	PH	-97	-1003	-0.03%	-0.002%
19	4.934	4.929	4.954	PH	-34	-2106	-0.06%	-0.004%
20	4.991	4.954	5.004	PH	-13	-3592	-0.10%	-0.006%
21	5.006	5.004	5.008	PH	85	106	0.00%	0.000%
22	5.021	5.008	5.050	HH	226	822	0.02%	0.001%
23	5.070	5.050	5.082	PH	150	-128	-0.00%	-0.000%
24	5.098	5.082	5.112	PH	503	3654	0.10%	0.006%
25	5.119	5.112	5.142	HH	347	1965	0.05%	0.003%
26	5.146	5.142	5.167	PH	21	-1870	-0.05%	-0.003%
27	5.189	5.167	5.200	PH	-67	-2885	-0.08%	-0.005%
28	5.218	5.200	5.223	PH	113	-68	-0.00%	-0.000%
29	5.235	5.223	5.259	HH	199	1342	0.04%	0.002%
30	5.285	5.259	5.294	PH	249	1983	0.05%	0.003%
31	5.307	5.294	5.324	HH	477	3953	0.11%	0.007%
32	5.334	5.324	5.355	PH	115	-233	-0.01%	-0.000%
33	5.369	5.355	5.385	PH	35	-1142	-0.03%	-0.002%
34	5.389	5.385	5.393	PH	-124	-703	-0.02%	-0.001%
35	5.418	5.393	5.430	PH	1220	11170	0.31%	0.019%
36	5.444	5.430	5.463	HH	989	10649	0.29%	0.018%

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37	5.479	5.463	5.509	HH	233	2498	0.07%	0.004%
38	5.517	5.509	5.528	PH	-18	-794	-0.02%	-0.001%
39	5.533	5.528	5.540	PH	-34	-610	-0.02%	-0.001%
40	5.546	5.540	5.555	PH	-23	-532	-0.01%	-0.001%
41	5.560	5.555	5.566	PH	-26	-468	-0.01%	-0.001%
42	5.573	5.566	5.583	PH	-44	-1000	-0.03%	-0.002%
43	5.601	5.583	5.625	PH	1353	13878	0.38%	0.024%
44	5.632	5.625	5.640	PH	66	-57	-0.00%	-0.000%
45	5.649	5.640	5.657	PH	32	-340	-0.01%	-0.001%
46	5.700	5.657	5.707	PH	711	7499	0.20%	0.013%
47	5.716	5.707	5.740	HH	761	7890	0.22%	0.013%
48	5.751	5.740	5.777	PH	228	2050	0.06%	0.003%
49	5.789	5.777	5.802	PH	390	3267	0.09%	0.006%
50	5.829	5.802	5.850	HH	272	3167	0.09%	0.005%
51	5.873	5.850	5.889	PH	374	2491	0.07%	0.004%
52	5.916	5.889	5.947	PH	612	13117	0.36%	0.022%
53	5.967	5.947	5.989	HH	888	11025	0.30%	0.019%
54	5.993	5.989	6.003	HH	326	2356	0.06%	0.004%
55	6.014	6.003	6.032	HH	605	5702	0.16%	0.010%
56	6.036	6.032	6.038	HH	72	290	0.01%	0.000%
57	6.059	6.038	6.082	HH	517	8604	0.24%	0.015%
58	6.114	6.082	6.131	HH	687	14074	0.38%	0.024%
59	6.143	6.131	6.169	HH	732	11743	0.32%	0.020%
60	6.182	6.169	6.193	HH	476	5336	0.15%	0.009%
61	6.208	6.193	6.222	HH	529	6877	0.19%	0.012%
62	6.238	6.222	6.264	HH	812	12385	0.34%	0.021%
63	6.279	6.264	6.297	HH	531	7791	0.21%	0.013%
64	6.330	6.297	6.344	HH	886	15802	0.43%	0.027%
65	6.350	6.344	6.369	HH	542	6518	0.18%	0.011%
66	6.373	6.369	6.380	HH	430	2594	0.07%	0.004%
67	6.398	6.380	6.449	HH	1929	28821	0.79%	0.049%
68	6.486	6.449	6.494	HH	412	6747	0.18%	0.011%
69	6.515	6.494	6.527	HH	544	8857	0.24%	0.015%
70	6.548	6.527	6.566	HH	1605	21817	0.60%	0.037%
71	6.593	6.566	6.613	HH	1030	18165	0.50%	0.031%
72	6.620	6.613	6.632	HH	296	2686	0.07%	0.005%
73	6.671	6.632	6.695	HH	863	17158	0.47%	0.029%
74	6.720	6.695	6.749	HH	963	20495	0.56%	0.035%
75	6.757	6.749	6.770	HH	460	4763	0.13%	0.008%
76	6.799	6.770	6.824	HH	1423	23894	0.65%	0.041%
77	6.865	6.824	6.881	HH	899	21456	0.59%	0.037%
78	6.898	6.881	6.907	HH	1339	15270	0.42%	0.026%
79	6.921	6.907	6.939	HH	1343	19997	0.55%	0.034%
80	6.957	6.939	6.985	HH	1512	25695	0.70%	0.044%
81	7.022	6.985	7.044	HH	1733	38570	1.05%	0.066%
82	7.056	7.044	7.080	HH	968	16424	0.45%	0.028%
83	7.100	7.080	7.140	HH	2778	49261	1.35%	0.084%
84	7.157	7.140	7.180	HH	1760	26377	0.72%	0.045%
85	7.202	7.180	7.221	HH	1303	23044	0.63%	0.039%
86	7.228	7.221	7.259	HH	860	16568	0.45%	0.028%
87	7.321	7.259	7.349	HH	3794	84915	2.32%	0.145%
88	7.369	7.349	7.380	HH	971	15777	0.43%	0.027%
89	7.410	7.380	7.434	HH	1146	29481	0.81%	0.050%

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90	7.460	7.434	7.470	HH	983	18199	0.50%	0.031%
91	7.496	7.470	7.532	HH	2051	45970	1.26%	0.078%
92	7.550	7.532	7.567	HH	915	14524	0.40%	0.025%
93	7.613	7.567	7.630	HH	1129	29516	0.81%	0.050%
94	7.636	7.630	7.642	HH	985	7031	0.19%	0.012%
95	7.660	7.642	7.675	HH	1337	21449	0.59%	0.037%
96	7.688	7.675	7.694	HH	939	9504	0.26%	0.016%
97	7.705	7.694	7.715	HH	986	11654	0.32%	0.020%
98	7.752	7.715	7.768	HH	1659	42446	1.16%	0.072%
99	7.774	7.768	7.794	HH	1327	19038	0.52%	0.032%
100	7.798	7.794	7.815	HH	1276	14123	0.39%	0.024%
101	7.841	7.815	7.860	HH	1381	27804	0.76%	0.047%
102	7.888	7.860	7.910	HH	1856	41517	1.13%	0.071%
103	7.942	7.910	7.975	HH	1745	55218	1.51%	0.094%
104	8.013	7.975	8.052	HH	4689	94730	2.59%	0.161%
105	8.071	8.052	8.088	HH	1527	30468	0.83%	0.052%
106	8.118	8.088	8.132	HH	3286	59970	1.64%	0.102%
107	8.145	8.132	8.160	HH	2744	38236	1.05%	0.065%
108	8.191	8.160	8.219	HH	5926	106210	2.90%	0.181%
109	8.248	8.219	8.277	HH	7775	117629	3.21%	0.200%
110	8.300	8.277	8.327	HH	4427	79860	2.18%	0.136%
111	8.354	8.327	8.371	HH	2945	55452	1.52%	0.094%
112	8.383	8.371	8.398	HH	1741	26921	0.74%	0.046%
113	8.411	8.398	8.429	HH	1927	29869	0.82%	0.051%
114	8.441	8.429	8.452	HH	1497	18935	0.52%	0.032%
115	8.475	8.452	8.503	HH	1408	38192	1.04%	0.065%
116	8.516	8.503	8.530	HH	1247	18090	0.49%	0.031%
117	8.549	8.530	8.576	HH	1813	42776	1.17%	0.073%
118	8.595	8.576	8.629	HH	2652	64215	1.76%	0.109%
119	8.649	8.629	8.672	HH	2896	56697	1.55%	0.097%
120	8.684	8.672	8.700	HH	1965	30693	0.84%	0.052%
121	8.728	8.700	8.766	HH	5587	111026	3.03%	0.189%
122	8.782	8.766	8.799	HH	1824	31651	0.87%	0.054%
123	8.811	8.799	8.822	HH	1728	23058	0.63%	0.039%
124	8.838	8.822	8.857	HH	2178	39443	1.08%	0.067%
125	8.871	8.857	8.892	HH	2268	40369	1.10%	0.069%
126	8.910	8.892	8.938	HH	2170	51252	1.40%	0.087%
127	8.956	8.938	8.974	HH	2101	40335	1.10%	0.069%
128	9.013	8.974	9.034	HH	6997	121549	3.32%	0.207%
129	9.046	9.034	9.074	HH	2718	47172	1.29%	0.080%
130	9.103	9.074	9.125	HH	1861	46148	1.26%	0.079%
131	9.161	9.125	9.179	HH	2322	53197	1.45%	0.091%
132	9.195	9.179	9.229	HH	2239	51296	1.40%	0.087%
133	9.242	9.229	9.262	HH	1914	32652	0.89%	0.056%
134	9.298	9.262	9.328	HH	2385	66088	1.81%	0.113%
135	9.344	9.328	9.360	HH	1736	29138	0.80%	0.050%
136	9.384	9.360	9.423	HH	3617	92148	2.52%	0.157%
137	9.433	9.423	9.440	HH	1731	16993	0.46%	0.029%
138	9.462	9.440	9.498	HH	2790	73972	2.02%	0.126%
139	9.524	9.498	9.541	HH	2387	50180	1.37%	0.085%
140	9.572	9.541	9.603	HH	2200	70636	1.93%	0.120%
141	9.619	9.603	9.630	HH	1608	23993	0.66%	0.041%

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142	9.639	9.630	9.681	HH	1600	43982	1.20%	0.075%
143	9.705	9.681	9.735	HH	2139	58818	1.61%	0.100%
144	9.752	9.735	9.769	HH	2064	38523	1.05%	0.066%
145	9.793	9.769	9.843	HH	7811	142350	3.89%	0.242%
146	9.868	9.843	9.885	HH	1670	38525	1.05%	0.066%
147	9.899	9.885	9.935	HH	1717	43203	1.18%	0.074%
148	9.965	9.935	9.989	HH	1755	46383	1.27%	0.079%
149	10.004	9.989	10.021	HH	1379	24222	0.66%	0.041%
150	10.040	10.021	10.053	HH	1335	24473	0.67%	0.042%
151	10.065	10.053	10.091	HH	1441	30178	0.82%	0.051%
152	10.132	10.091	10.156	HH	1986	63282	1.73%	0.108%
153	10.181	10.156	10.210	HH	4381	88493	2.42%	0.151%
154	10.232	10.210	10.248	HH	2699	51113	1.40%	0.087%
155	10.264	10.248	10.287	HH	2807	55462	1.52%	0.094%
156	10.303	10.287	10.314	HH	2438	34131	0.93%	0.058%
157	10.327	10.314	10.353	HH	2422	46199	1.26%	0.079%
158	10.379	10.353	10.410	HH	2295	64730	1.77%	0.110%
159	10.434	10.410	10.456	HH	2555	61584	1.68%	0.105%
160	10.462	10.456	10.491	HH	2147	40861	1.12%	0.070%
161	10.532	10.491	10.562	HH	8001	159127	4.35%	0.271%
162	10.604	10.562	10.642	HH	5111	151724	4.15%	0.258%
163	10.654	10.642	10.700	HH	2226	69282	1.89%	0.118%
164	10.723	10.700	10.733	HH	1896	35047	0.96%	0.060%
165	10.747	10.733	10.757	HH	2271	30195	0.83%	0.051%
166	10.782	10.757	10.826	HH	16013	231739	6.33%	0.395%
167	10.857	10.826	10.897	HH	8540	168603	4.61%	0.287%
168	10.923	10.897	10.940	HH	2848	66120	1.81%	0.113%
169	10.947	10.940	10.965	HH	2324	32389	0.89%	0.055%
170	10.989	10.965	11.019	HH	2457	68614	1.88%	0.117%
171	11.039	11.019	11.053	HH	2388	45030	1.23%	0.077%
172	11.071	11.053	11.117	HH	3055	89813	2.45%	0.153%
173	11.133	11.117	11.138	HH	2113	25373	0.69%	0.043%
174	11.171	11.138	11.187	HH	2501	67592	1.85%	0.115%
175	11.201	11.187	11.207	HH	2445	28381	0.78%	0.048%
176	11.234	11.207	11.269	HH	7793	150015	4.10%	0.256%
177	11.276	11.269	11.290	HH	2588	32873	0.90%	0.056%
178	11.324	11.290	11.358	HH	4854	135095	3.69%	0.230%
179	11.385	11.358	11.404	HH	2669	63524	1.74%	0.108%
180	11.434	11.404	11.458	HH	3042	82083	2.24%	0.140%
181	11.477	11.458	11.494	HH	2678	51874	1.42%	0.088%
182	11.534	11.494	11.556	HH	2982	96078	2.63%	0.164%
183	11.586	11.556	11.601	HH	5309	101848	2.78%	0.173%
184	11.617	11.601	11.657	HH	6312	132257	3.61%	0.225%
185	11.701	11.657	11.719	HH	6793	164909	4.51%	0.281%
186	11.733	11.719	11.748	HH	5221	75390	2.06%	0.128%
187	11.765	11.748	11.786	HH	5306	91751	2.51%	0.156%
188	11.793	11.786	11.818	HH	3116	54687	1.49%	0.093%
189	11.839	11.818	11.860	HH	3135	72460	1.98%	0.123%
190	11.905	11.860	11.927	HH	8253	183063	5.00%	0.312%
191	11.957	11.927	12.035	HH	62222	885675	24.21%	1.509%
192	12.057	12.035	12.075	HH	4604	86977	2.38%	0.148%
193	12.092	12.075	12.099	HH	3148	42243	1.15%	0.072%
194	12.120	12.099	12.152	HH	3462	100631	2.75%	0.171%

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195	12.159	12.152	12.163	HH	2931	19119	0.52%	0.033%
196	12.206	12.163	12.227	HH	3580	125654	3.43%	0.214%
197	12.236	12.227	12.252	HH	3304	47981	1.31%	0.082%
198	12.268	12.252	12.278	HH	3667	53888	1.47%	0.092%
199	12.286	12.278	12.300	HH	3730	46593	1.27%	0.079%
200	12.319	12.300	12.356	HH	3979	121100	3.31%	0.206%
201	12.376	12.356	12.414	HH	4523	133356	3.64%	0.227%
202	12.435	12.414	12.467	HH	5642	137216	3.75%	0.234%
203	12.488	12.467	12.507	HH	6565	121618	3.32%	0.207%
204	12.547	12.507	12.572	HH	9590	229598	6.28%	0.391%
205	12.603	12.572	12.647	HH	55415	758596	20.73%	1.292%
206	12.665	12.647	12.681	HH	4088	76734	2.10%	0.131%
207	12.703	12.681	12.712	HH	3842	69305	1.89%	0.118%
208	12.738	12.712	12.755	HH	4862	113156	3.09%	0.193%
209	12.765	12.755	12.774	HH	4522	48387	1.32%	0.082%
210	12.792	12.774	12.834	HH	5550	174758	4.78%	0.298%
211	12.844	12.834	12.875	HH	5001	110657	3.02%	0.188%
212	12.902	12.875	12.931	HH	50125	666525	18.22%	1.135%
213	12.977	12.931	13.013	HH	251490	3658759	100.00%	6.232%
214	13.035	13.013	13.058	HH	129803	1627090	44.47%	2.772%
215	13.068	13.058	13.135	HH	15507	365874	10.00%	0.623%
216	13.164	13.135	13.186	HH	10385	224275	6.13%	0.382%
217	13.213	13.186	13.267	HH	29404	568394	15.54%	0.968%
218	13.273	13.267	13.287	HH	5701	67022	1.83%	0.114%
219	13.301	13.287	13.318	HH	6831	112180	3.07%	0.191%
220	13.331	13.318	13.340	HH	5899	78313	2.14%	0.133%
221	13.363	13.340	13.431	HH	8009	342091	9.35%	0.583%
222	13.435	13.431	13.442	HH	5629	37148	1.02%	0.063%
223	13.493	13.442	13.531	HH	13505	450806	12.32%	0.768%
224	13.560	13.531	13.579	HH	6600	179557	4.91%	0.306%
225	13.602	13.579	13.623	HH	10203	215472	5.89%	0.367%
226	13.640	13.623	13.662	HH	9916	190425	5.20%	0.324%
227	13.686	13.662	13.710	HH	7755	210166	5.74%	0.358%
228	13.750	13.710	13.763	HH	12488	294563	8.05%	0.502%
229	13.770	13.763	13.795	HH	11231	186073	5.09%	0.317%
230	13.811	13.795	13.829	HH	9868	174353	4.77%	0.297%
231	13.865	13.829	13.905	HH	8122	352464	9.63%	0.600%
232	13.930	13.905	13.935	HH	7156	126943	3.47%	0.216%
233	14.024	13.935	14.035	HH	9697	490400	13.40%	0.835%
234	14.048	14.035	14.067	HH	9534	169211	4.62%	0.288%
235	14.079	14.067	14.084	HH	7805	77752	2.13%	0.132%
236	14.087	14.084	14.093	HH	7700	41084	1.12%	0.070%
237	14.114	14.093	14.123	HH	8303	146349	4.00%	0.249%
238	14.137	14.123	14.144	HH	8742	104967	2.87%	0.179%
239	14.165	14.144	14.171	HH	9248	147058	4.02%	0.250%
240	14.199	14.171	14.210	HH	10642	233711	6.39%	0.398%
241	14.228	14.210	14.284	HH	13323	455164	12.44%	0.775%
242	14.312	14.284	14.343	HH	13994	392011	10.71%	0.668%
243	14.369	14.343	14.385	HH	13200	292514	7.99%	0.498%
244	14.408	14.385	14.447	HH	13530	437598	11.96%	0.745%
245	14.472	14.447	14.495	HH	18101	392315	10.72%	0.668%
246	14.530	14.495	14.559	HH	14746	464603	12.70%	0.791%

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247	14.571	14.559	14.580	HH	10760	138604	3.79%	0.236%
248	14.594	14.580	14.614	HH	11465	224451	6.13%	0.382%
249	14.649	14.614	14.689	HH	29361	754855	20.63%	1.286%
250	14.690	14.689	14.695	HH	11289	44851	1.23%	0.076%
251	14.704	14.695	14.715	HH	11384	132916	3.63%	0.226%
252	14.736	14.715	14.754	HH	13545	288068	7.87%	0.491%
253	14.782	14.754	14.803	HH	41642	712264	19.47%	1.213%
254	14.824	14.803	14.892	HH	41212	1102936	30.15%	1.879%
255	14.946	14.892	14.969	HH	20445	694067	18.97%	1.182%
256	14.982	14.969	15.001	HH	13941	263625	7.21%	0.449%
257	15.022	15.001	15.062	HH	14939	498716	13.63%	0.850%
258	15.088	15.062	15.107	HH	15488	394834	10.79%	0.673%
259	15.124	15.107	15.155	HH	16098	440860	12.05%	0.751%
260	15.163	15.155	15.180	HH	14396	205837	5.63%	0.351%
261	15.193	15.180	15.201	HH	14561	186513	5.10%	0.318%
262	15.232	15.201	15.289	HH	20897	872690	23.85%	1.487%
263	15.292	15.289	15.311	HH	14986	199805	5.46%	0.340%
264	15.332	15.311	15.342	HH	15184	273081	7.46%	0.465%
265	15.374	15.342	15.397	HH	20396	579771	15.85%	0.988%
266	15.431	15.397	15.437	HH	18848	415048	11.34%	0.707%
267	15.460	15.437	15.479	HH	22829	500601	13.68%	0.853%
268	15.496	15.479	15.525	HH	19045	502208	13.73%	0.855%
269	15.543	15.525	15.560	HH	18359	366219	10.01%	0.624%
270	15.566	15.560	15.570	HH	17814	111666	3.05%	0.190%
271	15.602	15.570	15.607	HH	20973	417464	11.41%	0.711%
272	15.619	15.607	15.664	HH	21958	687038	18.78%	1.170%
273	15.697	15.664	15.729	HH	21265	770374	21.06%	1.312%
274	15.749	15.729	15.754	HH	19816	287285	7.85%	0.489%
275	15.759	15.754	15.764	HH	19914	112870	3.08%	0.192%
276	15.787	15.764	15.800	HH	21210	453276	12.39%	0.772%
277	15.820	15.800	15.841	HH	21486	505515	13.82%	0.861%
278	15.878	15.841	15.917	HH	28326	1071465	29.28%	1.825%
279	15.937	15.917	15.951	HH	22209	448050	12.25%	0.763%
280	15.967	15.951	15.977	HH	22072	335528	9.17%	0.572%
281	15.984	15.977	16.003	HH	22436	352280	9.63%	0.600%
282	16.071	16.003	16.112	HH	27006	1622235	44.34%	2.763%
283	16.128	16.112	16.145	HH	26830	517833	14.15%	0.882%
284	16.174	16.145	16.197	HH	30369	876296	23.95%	1.493%
285	16.211	16.197	16.215	HH	27259	292223	7.99%	0.498%
286	16.250	16.215	16.261	HH	31153	806069	22.03%	1.373%
287	16.269	16.261	16.295	HH	30984	601961	16.45%	1.025%
288	16.347	16.295	16.406	HH	68676	2754416	75.28%	4.692%
289	16.437	16.406	16.457	HH	33634	1005006	27.47%	1.712%
290	16.478	16.457	16.502	HH	41215	989731	27.05%	1.686%
291	16.523	16.502	16.554	HH	35556	1078532	29.48%	1.837%
292	16.572	16.554	16.590	HH	34899	743355	20.32%	1.266%
293	16.592	16.590	16.595	HH	34361	102964	2.81%	0.175%
294	16.601	16.595	16.613	HH	34412	366505	10.02%	0.624%
295	16.669	16.613	16.694	HH	65573	2160369	59.05%	3.680%
296	16.724	16.694	16.772	HH	70828	2175174	59.45%	3.705%
297	16.796	16.772	16.801	HH	37406	639169	17.47%	1.089%
298	16.828	16.801	16.870	HH	53055	1763681	48.20%	3.004%
299	16.878	16.870	16.890	HHA	39964	511132	13.97%	0.871%

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