

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
Data File : FF003764.D
Signal(s) : FID2B.ch
Acq On : 08 Mar 2019 15:08
Operator : AJ\SJ
Sample : K1732-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SB-107(22-23)-20190301

Integration File: autoint1.e
Quant Time: Mar 08 21:47:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Quant Title :
QLast Update : Mon Mar 04 08:35:38 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.587	2614854	18.781 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

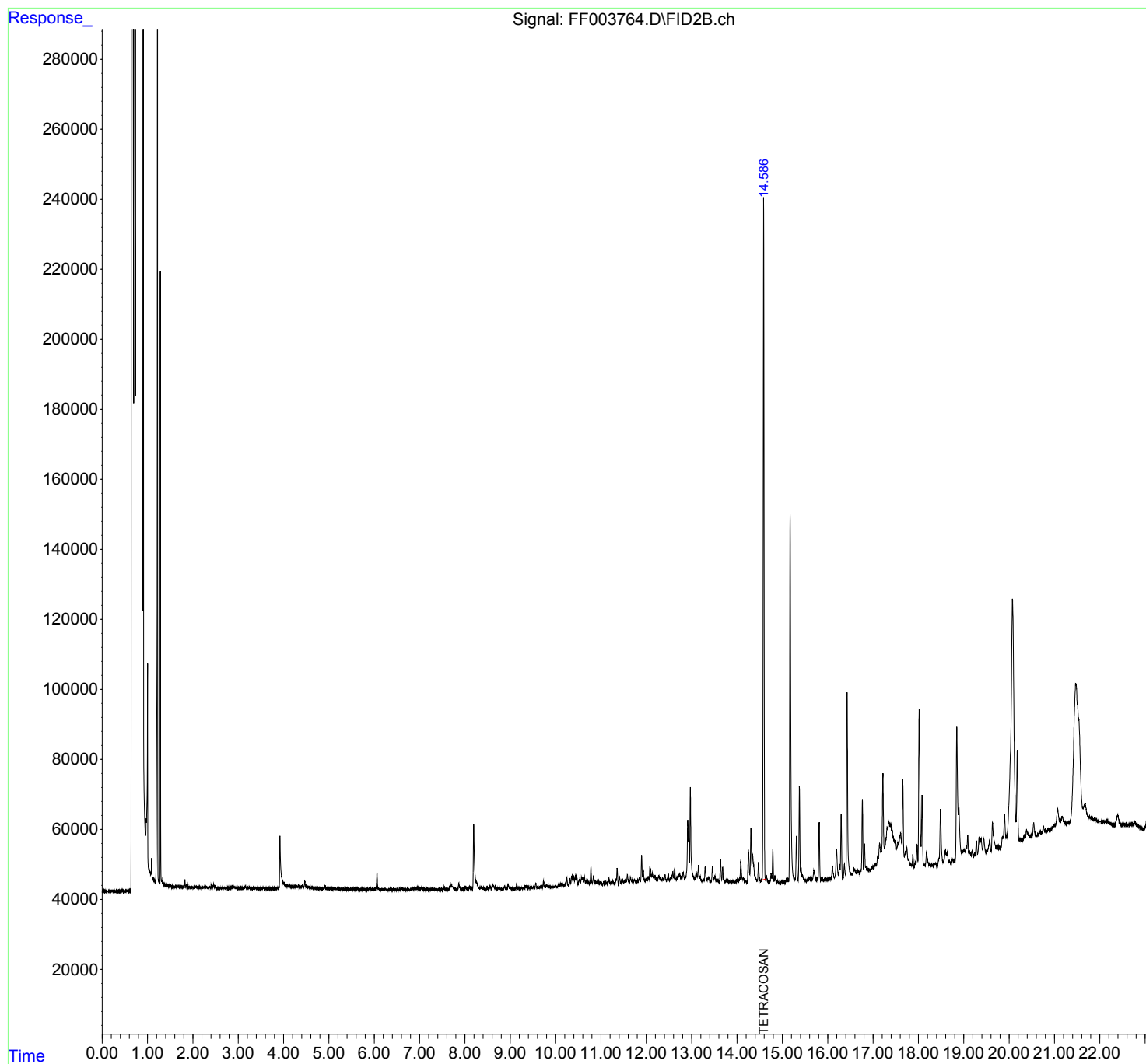
(m)=manual int.

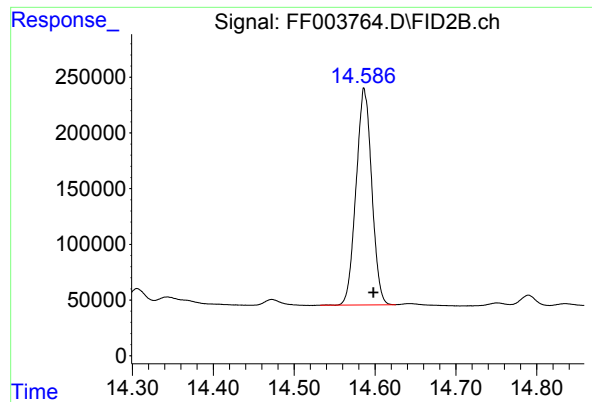
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
Data File : FF003764.D
Signal(s) : FID2B.ch
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Operator : AJ\SJ
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Instrument :
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SB-107(22-23)-20190301

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.012 min
Response: 2614854
Conc: 18.78 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-107(22-23)-20190301

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
 Data File : FF003764.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2019 15:08
 Sample : K1732-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.235	2.212	2.241	BH	131	654	0.01%	0.001%
2	2.244	2.241	2.266	HH	103	565	0.01%	0.001%
3	2.270	2.266	2.288	HH	89	32	0.00%	0.000%
4	2.302	2.288	2.332	PH	201	1259	0.02%	0.002%
5	2.337	2.332	2.340	PH	-2	-86	-0.00%	-0.000%
6	2.344	2.340	2.350	PH	88	-111	-0.00%	-0.000%
7	2.403	2.350	2.442	PH	749	8567	0.13%	0.013%
8	2.458	2.442	2.482	HH	1092	10362	0.15%	0.016%
9	2.499	2.482	2.526	HH	515	925	0.01%	0.001%
10	2.537	2.526	2.542	PH	-271	-3127	-0.05%	-0.005%
11	2.549	2.542	2.555	PH	-222	-2068	-0.03%	-0.003%
12	2.564	2.555	2.576	PH	-228	-3153	-0.05%	-0.005%
13	2.583	2.576	2.589	PH	-182	-1676	-0.02%	-0.003%
14	2.596	2.589	2.606	PH	-182	-2068	-0.03%	-0.003%
15	2.616	2.606	2.637	PH	-183	-4180	-0.06%	-0.006%
16	2.657	2.637	2.682	PH	-88	-5082	-0.07%	-0.008%
17	2.710	2.682	2.724	PH	-130	-4827	-0.07%	-0.007%
18	2.734	2.724	2.766	PH	-104	-3989	-0.06%	-0.006%
19	2.788	2.766	2.813	PH	-58	-3455	-0.05%	-0.005%
20	2.817	2.813	2.822	PH	-130	-859	-0.01%	-0.001%
21	2.825	2.822	2.832	PH	-95	-733	-0.01%	-0.001%
22	2.834	2.832	2.839	PH	-64	-437	-0.01%	-0.001%
23	2.864	2.839	2.885	PH	220	1542	0.02%	0.002%
24	2.890	2.885	2.904	PH	67	195	0.00%	0.000%
25	2.909	2.904	2.945	PH	15	-1658	-0.02%	-0.003%
26	2.950	2.945	2.961	PH	-60	-1095	-0.02%	-0.002%
27	2.969	2.961	2.995	PH	-81	-2559	-0.04%	-0.004%
28	3.004	2.995	3.022	PH	-50	-2283	-0.03%	-0.004%
29	3.039	3.022	3.052	PH	-48	-1733	-0.03%	-0.003%
30	3.054	3.052	3.092	PH	9	-2601	-0.04%	-0.004%
31	3.098	3.092	3.106	PH	-88	-1444	-0.02%	-0.002%
32	3.113	3.106	3.121	PH	-185	-1940	-0.03%	-0.003%
33	3.133	3.121	3.143	PH	-108	-2357	-0.03%	-0.004%
34	3.155	3.143	3.170	PH	162	525	0.01%	0.001%
35	3.175	3.170	3.180	HH	76	196	0.00%	0.000%
36	3.183	3.180	3.192	PH	38	-55	-0.00%	-0.000%

					rt	Area	Area%	Height
37	3.200	3.192	3.230	PH	68	-1035	-0.02%	-0.002%
38	3.240	3.230	3.269	PH	-55	-2093	-0.03%	-0.003%
39	3.282	3.269	3.297	PH	-157	-3357	-0.05%	-0.005%
40	3.299	3.297	3.307	PH	-162	-1416	-0.02%	-0.002%
41	3.312	3.307	3.317	PH	-229	-1525	-0.02%	-0.002%
42	3.325	3.317	3.355	PH	-192	-6203	-0.09%	-0.010%
43	3.402	3.355	3.427	PH	-181	-10902	-0.16%	-0.017%
44	3.443	3.427	3.460	PH	-208	-5600	-0.08%	-0.009%
45	3.469	3.460	3.507	PH	-278	-9001	-0.13%	-0.014%
46	3.550	3.507	3.614	PH	-78	-17755	-0.26%	-0.027%
47	3.637	3.614	3.649	PH	-328	-6880	-0.10%	-0.011%
48	3.666	3.649	3.674	PH	-291	-5256	-0.08%	-0.008%
49	3.697	3.674	3.714	PH	-265	-7385	-0.11%	-0.011%
50	3.726	3.714	3.738	PH	-212	-4289	-0.06%	-0.007%
51	3.747	3.738	3.768	PH	-261	-6158	-0.09%	-0.010%
52	3.798	3.768	3.832	PH	-261	-13613	-0.20%	-0.021%
53	3.860	3.832	3.897	PH	-94	-7518	-0.11%	-0.012%
54	3.920	3.897	4.115	PH	14477	308814	4.55%	0.477%
55	4.126	4.115	4.159	HH	699	8973	0.13%	0.014%
56	4.161	4.159	4.171	HH	305	1922	0.03%	0.003%
57	4.179	4.171	4.217	HH	327	6578	0.10%	0.010%
58	4.237	4.217	4.260	HH	230	4720	0.07%	0.007%
59	4.268	4.260	4.301	HH	282	4585	0.07%	0.007%
60	4.322	4.301	4.345	HH	434	7116	0.10%	0.011%
61	4.352	4.345	4.372	HH	240	2673	0.04%	0.004%
62	4.395	4.372	4.447	HH	467	9629	0.14%	0.015%
63	4.469	4.447	4.509	PH	1825	23675	0.35%	0.037%
64	4.522	4.509	4.643	HH	317	50	0.00%	0.000%
65	4.651	4.643	4.725	PH	-172	-10591	-0.16%	-0.016%
66	4.750	4.725	4.787	PH	-122	-9058	-0.13%	-0.014%
67	4.806	4.787	4.822	PH	-291	-6844	-0.10%	-0.011%
68	4.830	4.822	4.876	PH	-328	-11311	-0.17%	-0.017%
69	4.914	4.876	4.984	PH	457	-13260	-0.20%	-0.020%
70	4.998	4.984	5.020	PH	-198	-6276	-0.09%	-0.010%
71	5.048	5.020	5.160	PH	-241	-30394	-0.45%	-0.047%
72	5.194	5.160	5.256	PH	-190	-19129	-0.28%	-0.030%
73	5.267	5.256	5.292	PH	-348	-9310	-0.14%	-0.014%
74	5.303	5.292	5.340	PH	-377	-13543	-0.20%	-0.021%
75	5.359	5.340	5.391	PH	-447	-14318	-0.21%	-0.022%
76	5.399	5.391	5.424	PH	-484	-10514	-0.15%	-0.016%
77	5.442	5.424	5.467	PH	-434	-12745	-0.19%	-0.020%
78	5.494	5.467	5.507	PH	-361	-10129	-0.15%	-0.016%
79	5.520	5.507	5.570	PH	-342	-16728	-0.25%	-0.026%
80	5.577	5.570	5.587	PH	-492	-4879	-0.07%	-0.008%
81	5.607	5.587	5.647	PH	-394	-17839	-0.26%	-0.028%
82	5.654	5.647	5.672	PH	-512	-8561	-0.13%	-0.013%
83	5.717	5.672	5.734	PH	-376	-19160	-0.28%	-0.030%
84	5.743	5.734	5.762	PH	-357	-8109	-0.12%	-0.013%
85	5.785	5.762	5.794	PH	-489	-10574	-0.16%	-0.016%
86	5.802	5.794	5.846	PH	-464	-17845	-0.26%	-0.028%
87	5.857	5.846	5.877	PH	-582	-11206	-0.16%	-0.017%
88	5.899	5.877	5.937	PH	2	-12280	-0.18%	-0.019%
89	5.945	5.937	5.964	PH	-405	-7134	-0.11%	-0.011%

					rt	Area	Area%	Area%
90	5.991	5.964	6.005	PH	-382	-11008	-0.16%	-0.017%
91	6.061	6.005	6.133	PH	4339	21780	0.32%	0.034%
92	6.143	6.133	6.169	PH	-475	-11299	-0.17%	-0.017%
93	6.212	6.169	6.272	PH	-422	-32437	-0.48%	-0.050%
94	6.275	6.272	6.291	PH	-523	-6930	-0.10%	-0.011%
95	6.336	6.291	6.391	PH	-459	-34286	-0.50%	-0.053%
96	6.406	6.391	6.435	PH	-533	-15716	-0.23%	-0.024%
97	6.475	6.435	6.544	PH	-540	-40872	-0.60%	-0.063%
98	6.612	6.544	6.645	PH	-327	-30501	-0.45%	-0.047%
99	6.653	6.645	6.735	PH	-522	-31637	-0.47%	-0.049%
100	6.786	6.735	6.807	PH	-512	-25043	-0.37%	-0.039%
101	6.819	6.807	6.826	PH	-555	-6326	-0.09%	-0.010%
102	6.880	6.826	6.923	PH	-266	-23317	-0.34%	-0.036%
103	6.961	6.923	6.991	PH	164	-12330	-0.18%	-0.019%
104	7.038	6.991	7.087	PH	-70	-22229	-0.33%	-0.034%
105	7.100	7.087	7.129	PH	-496	-13563	-0.20%	-0.021%
106	7.146	7.129	7.187	PH	-463	-18474	-0.27%	-0.029%
107	7.208	7.187	7.244	PH	-449	-18752	-0.28%	-0.029%
108	7.267	7.244	7.304	PH	-422	-19654	-0.29%	-0.030%
109	7.328	7.304	7.364	PH	-475	-20894	-0.31%	-0.032%
110	7.384	7.364	7.405	PH	-544	-14725	-0.22%	-0.023%
111	7.428	7.405	7.479	PH	-551	-27579	-0.41%	-0.043%
112	7.488	7.479	7.511	PH	-640	-12597	-0.19%	-0.019%
113	7.541	7.511	7.593	PH	201	-18605	-0.27%	-0.029%
114	7.678	7.593	7.698	PH	1101	-6688	-0.10%	-0.010%
115	7.709	7.698	7.781	HH	435	-3322	-0.05%	-0.005%
116	7.787	7.781	7.808	PH	-418	-7796	-0.11%	-0.012%
117	7.822	7.808	7.837	PH	-425	-8232	-0.12%	-0.013%
118	7.864	7.837	7.940	PH	1029	-2820	-0.04%	-0.004%
119	7.959	7.940	7.977	PH	-432	-10609	-0.16%	-0.016%
120	8.011	7.977	8.060	PH	91	-12569	-0.19%	-0.019%
121	8.098	8.060	8.118	PH	54	-8328	-0.12%	-0.013%
122	8.133	8.118	8.166	PH	331	-2624	-0.04%	-0.004%
123	8.194	8.166	8.323	PH	17828	324901	4.78%	0.502%
124	8.335	8.323	8.351	PH	-94	-2510	-0.04%	-0.004%
125	8.367	8.351	8.465	PH	-19	-19148	-0.28%	-0.030%
126	8.489	8.465	8.522	PH	114	-8843	-0.13%	-0.014%
127	8.558	8.522	8.590	PH	343	-4388	-0.06%	-0.007%
128	8.616	8.590	8.653	PH	519	7022	0.10%	0.011%
129	8.666	8.653	8.705	PH	22	-5651	-0.08%	-0.009%
130	8.719	8.705	8.724	PH	-320	-4003	-0.06%	-0.006%
131	8.741	8.724	8.766	PH	-193	-6972	-0.10%	-0.011%
132	8.776	8.766	8.802	PH	-348	-8249	-0.12%	-0.013%
133	8.813	8.802	8.833	PH	-346	-7268	-0.11%	-0.011%
134	8.873	8.833	8.935	PH	155	-12773	-0.19%	-0.020%
135	8.956	8.935	9.025	PH	702	-1725	-0.03%	-0.003%
136	9.039	9.025	9.062	PH	-326	-8507	-0.13%	-0.013%
137	9.090	9.062	9.111	PH	-363	-12250	-0.18%	-0.019%
138	9.143	9.111	9.171	PH	1051	5926	0.09%	0.009%
139	9.183	9.171	9.221	PH	66	-5071	-0.07%	-0.008%
140	9.238	9.221	9.268	PH	-22	-4888	-0.07%	-0.008%
141	9.287	9.268	9.299	PH	-231	-4993	-0.07%	-0.008%

					rt	Area	Area%	Area%
142	9.335	9.299	9.354	PH	520	2861	0.04%	0.004%
143	9.372	9.354	9.401	PH	423	3733	0.05%	0.006%
144	9.412	9.401	9.435	PH	32	-1828	-0.03%	-0.003%
145	9.457	9.435	9.489	PH	404	3399	0.05%	0.005%
146	9.513	9.489	9.536	PH	195	239	0.00%	0.000%
147	9.563	9.536	9.585	PH	1301	12496	0.18%	0.019%
148	9.600	9.585	9.623	PH	147	-650	-0.01%	-0.001%
149	9.682	9.623	9.710	PH	232	4887	0.07%	0.008%
150	9.732	9.710	9.775	PH	1829	23868	0.35%	0.037%
151	9.797	9.775	9.818	HH	678	10697	0.16%	0.017%
152	9.833	9.818	9.873	HH	473	8846	0.13%	0.014%
153	9.919	9.873	9.952	HH	239	7184	0.11%	0.011%
154	9.999	9.952	10.019	HH	503	10011	0.15%	0.015%
155	10.066	10.019	10.090	HH	852	22119	0.33%	0.034%
156	10.118	10.090	10.137	HH	1135	23447	0.35%	0.036%
157	10.153	10.137	10.190	HH	1027	23815	0.35%	0.037%
158	10.209	10.190	10.228	HH	939	17046	0.25%	0.026%
159	10.247	10.228	10.275	HH	2700	43557	0.64%	0.067%
160	10.315	10.275	10.335	HH	2616	49114	0.72%	0.076%
161	10.352	10.335	10.362	HH	3302	41279	0.61%	0.064%
162	10.375	10.362	10.389	HH	3711	49254	0.73%	0.076%
163	10.400	10.389	10.417	HH	3283	45251	0.67%	0.070%
164	10.444	10.417	10.460	HH	3311	69456	1.02%	0.107%
165	10.467	10.460	10.494	HH	2711	40355	0.59%	0.062%
166	10.531	10.494	10.552	HH	2321	62361	0.92%	0.096%
167	10.571	10.552	10.585	HH	2902	47918	0.71%	0.074%
168	10.594	10.585	10.617	HH	2562	42465	0.63%	0.066%
169	10.635	10.617	10.666	HH	3088	61401	0.90%	0.095%
170	10.690	10.666	10.755	HH	2553	87148	1.28%	0.135%
171	10.778	10.755	10.810	HH	5950	97649	1.44%	0.151%
172	10.833	10.810	10.871	HH	2941	73234	1.08%	0.113%
173	10.885	10.871	10.904	HH	1636	29477	0.43%	0.046%
174	10.938	10.904	10.962	HH	2223	57144	0.84%	0.088%
175	10.978	10.962	11.034	HH	1377	51879	0.76%	0.080%
176	11.057	11.034	11.088	HH	1417	35806	0.53%	0.055%
177	11.111	11.088	11.133	HH	1485	33143	0.49%	0.051%
178	11.149	11.133	11.156	HH	1547	18621	0.27%	0.029%
179	11.174	11.156	11.215	HH	2519	59288	0.87%	0.092%
180	11.254	11.215	11.300	HH	1994	72077	1.06%	0.111%
181	11.356	11.300	11.387	HH	5510	123998	1.83%	0.192%
182	11.409	11.387	11.440	HH	3170	61490	0.91%	0.095%
183	11.464	11.440	11.503	HH	2594	70443	1.04%	0.109%
184	11.523	11.503	11.550	HH	1924	48476	0.71%	0.075%
185	11.582	11.550	11.625	HH	3735	100502	1.48%	0.155%
186	11.651	11.625	11.674	HH	2720	62371	0.92%	0.096%
187	11.697	11.674	11.716	HH	2296	49146	0.72%	0.076%
188	11.736	11.716	11.768	HH	2310	59156	0.87%	0.091%
189	11.802	11.768	11.821	HH	1909	57228	0.84%	0.088%
190	11.843	11.821	11.868	HH	2728	61049	0.90%	0.094%
191	11.897	11.868	11.919	HH	9169	148447	2.19%	0.229%
192	11.934	11.919	11.965	HH	4793	89263	1.31%	0.138%
193	11.995	11.965	12.015	HH	2424	63399	0.93%	0.098%
194	12.042	12.015	12.058	HH	3119	64663	0.95%	0.100%

					rt	Area	Area%	Height
195	12.079	12.058	12.115	HH	6137	146700	2.16%	0.227%
196	12.133	12.115	12.153	HH	4085	77048	1.13%	0.119%
197	12.181	12.153	12.228	HH	3150	129990	1.91%	0.201%
198	12.237	12.228	12.250	HH	2476	31606	0.47%	0.049%
199	12.272	12.250	12.323	HH	3355	114598	1.69%	0.177%
200	12.364	12.323	12.390	HH	2438	88570	1.30%	0.137%
201	12.414	12.390	12.446	HH	3653	87729	1.29%	0.136%
202	12.483	12.446	12.504	HH	3878	97139	1.43%	0.150%
203	12.550	12.504	12.568	HH	3152	103286	1.52%	0.160%
204	12.585	12.568	12.605	HH	4516	81083	1.19%	0.125%
205	12.625	12.605	12.652	HH	5325	103723	1.53%	0.160%
206	12.676	12.652	12.691	HH	2639	57675	0.85%	0.089%
207	12.711	12.691	12.724	HH	3799	64451	0.95%	0.100%
208	12.738	12.724	12.756	HH	3804	63990	0.94%	0.099%
209	12.770	12.756	12.787	HH	3033	50987	0.75%	0.079%
210	12.813	12.787	12.842	HH	4337	111490	1.64%	0.172%
211	12.914	12.842	12.952	HH	19010	557866	8.21%	0.862%
212	12.971	12.952	13.076	HH	28403	595909	8.77%	0.920%
213	13.099	13.076	13.131	HH	4546	116170	1.71%	0.179%
214	13.151	13.131	13.175	HH	6355	112651	1.66%	0.174%
215	13.187	13.175	13.231	HH	3182	79188	1.17%	0.122%
216	13.259	13.231	13.269	HH	2110	43968	0.65%	0.068%
217	13.297	13.269	13.336	HH	5781	136670	2.01%	0.211%
218	13.349	13.336	13.365	HH	2547	40367	0.59%	0.062%
219	13.378	13.365	13.425	HH	3070	79407	1.17%	0.123%
220	13.458	13.425	13.489	HH	6015	127881	1.88%	0.198%
221	13.513	13.489	13.564	HH	3241	106727	1.57%	0.165%
222	13.583	13.564	13.604	HH	2148	45683	0.67%	0.071%
223	13.637	13.604	13.662	HH	7951	142230	2.09%	0.220%
224	13.684	13.662	13.727	HH	5845	123046	1.81%	0.190%
225	13.760	13.727	13.781	HH	2074	58165	0.86%	0.090%
226	13.800	13.781	13.848	HH	1861	67130	0.99%	0.104%
227	13.915	13.848	13.966	HH	1732	115237	1.70%	0.178%
228	13.998	13.966	14.022	HH	2382	61611	0.91%	0.095%
229	14.083	14.022	14.121	HH	7232	204261	3.01%	0.316%
230	14.141	14.121	14.172	HH	2629	68339	1.01%	0.106%
231	14.180	14.172	14.218	HH	1804	44863	0.66%	0.069%
232	14.253	14.218	14.281	HH	10197	212794	3.13%	0.329%
233	14.306	14.281	14.327	HH	16958	279332	4.11%	0.431%
234	14.343	14.327	14.446	HH	9358	337490	4.97%	0.521%
235	14.473	14.446	14.521	HH	7184	157718	2.32%	0.244%
236	14.543	14.521	14.550	HH	2223	35467	0.52%	0.055%
237	14.587	14.550	14.626	HH	194068	2718537	40.02%	4.199%
238	14.643	14.626	14.707	HH	3419	110530	1.63%	0.171%
239	14.751	14.707	14.767	HH	4049	87051	1.28%	0.134%
240	14.790	14.767	14.816	HH	10988	167893	2.47%	0.259%
241	14.835	14.816	14.875	HH	3420	81476	1.20%	0.126%
242	14.894	14.875	14.934	HH	1755	52226	0.77%	0.081%
243	14.944	14.934	14.952	HH	1367	13980	0.21%	0.022%
244	14.982	14.952	15.015	HH	1640	56152	0.83%	0.087%
245	15.032	15.015	15.051	HH	1447	31020	0.46%	0.048%
246	15.088	15.051	15.108	HH	2347	62792	0.92%	0.097%

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247	15.127	15.108	15.140	HH	2335	39329	0.58%	0.061%
248	15.171	15.140	15.281	HH	106066	1914757	28.19%	2.958%
249	15.311	15.281	15.348	HH	14604	252016	3.71%	0.389%
250	15.376	15.348	15.401	HH	28926	422213	6.22%	0.652%
251	15.411	15.401	15.531	HH	5734	236407	3.48%	0.365%
252	15.568	15.531	15.591	HH	2701	82366	1.21%	0.127%
253	15.634	15.591	15.659	HH	3000	101222	1.49%	0.156%
254	15.698	15.659	15.760	HH	4817	189836	2.79%	0.293%
255	15.813	15.760	15.849	HH	18805	333562	4.91%	0.515%
256	15.878	15.849	15.915	HH	2841	94932	1.40%	0.147%
257	15.953	15.915	15.973	HH	2451	80289	1.18%	0.124%
258	16.041	15.973	16.053	HH	2655	115189	1.70%	0.178%
259	16.067	16.053	16.074	HH	2615	32309	0.48%	0.050%
260	16.104	16.074	16.145	HH	6164	168493	2.48%	0.260%
261	16.195	16.145	16.238	HH	11101	325350	4.79%	0.503%
262	16.260	16.238	16.274	HH	6670	114377	1.68%	0.177%
263	16.297	16.274	16.336	HH	20986	357923	5.27%	0.553%
264	16.368	16.336	16.393	HH	6622	154186	2.27%	0.238%
265	16.428	16.393	16.544	HH	55469	1133041	16.68%	1.750%
266	16.576	16.544	16.587	HH	5297	117360	1.73%	0.181%
267	16.597	16.587	16.622	HH	5356	103072	1.52%	0.159%
268	16.647	16.622	16.667	HH	5115	125869	1.85%	0.194%
269	16.678	16.667	16.711	HH	4525	112467	1.66%	0.174%
270	16.765	16.711	16.791	HH	24907	497719	7.33%	0.769%
271	16.812	16.791	16.835	HH	12271	225336	3.32%	0.348%
272	16.843	16.835	16.865	HH	6110	100639	1.48%	0.155%
273	16.882	16.865	16.901	HH	5126	109388	1.61%	0.169%
274	16.920	16.901	16.933	HH	5146	97921	1.44%	0.151%
275	17.004	16.933	17.017	HH	5922	277893	4.09%	0.429%
276	17.057	17.017	17.073	HH	6934	213644	3.14%	0.330%
277	17.105	17.073	17.116	HH	8650	196601	2.89%	0.304%
278	17.145	17.116	17.178	HH	12533	399999	5.89%	0.618%
279	17.218	17.178	17.251	HH	32437	781592	11.51%	1.207%
280	17.312	17.251	17.324	HH	17149	625648	9.21%	0.966%
281	17.348	17.324	17.375	HH	18750	550826	8.11%	0.851%
282	17.390	17.375	17.478	HH	18174	957067	14.09%	1.478%
283	17.483	17.478	17.522	HH	13360	332602	4.90%	0.514%
284	17.549	17.522	17.565	HH	12827	311599	4.59%	0.481%
285	17.609	17.565	17.628	HH	15493	537260	7.91%	0.830%
286	17.655	17.628	17.689	HH	30638	658403	9.69%	1.017%
287	17.714	17.689	17.728	HH	9952	221175	3.26%	0.342%
288	17.745	17.728	17.813	HH	11459	442841	6.52%	0.684%
289	17.825	17.813	17.846	HH	6972	134699	1.98%	0.208%
290	17.877	17.846	17.904	HH	9253	251006	3.69%	0.388%
291	17.930	17.904	17.945	HH	7295	164652	2.42%	0.254%
292	17.971	17.945	17.989	HH	12235	247069	3.64%	0.382%
293	18.017	17.989	18.057	HH	50344	1089745	16.04%	1.683%
294	18.080	18.057	18.118	HH	26400	535758	7.89%	0.828%
295	18.131	18.118	18.151	HH	6525	128946	1.90%	0.199%
296	18.180	18.151	18.263	HH	9996	501141	7.38%	0.774%
297	18.280	18.263	18.318	HH	6439	207770	3.06%	0.321%
298	18.368	18.318	18.414	HH	7022	382612	5.63%	0.591%
299	18.488	18.414	18.547	HH	22349	860686	12.67%	1.329%

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300	18.596	18.547	18.621	HH	10540	392340	5.78%	0.606%
301	18.637	18.621	18.715	HH	10019	455420	6.70%	0.703%
302	18.755	18.715	18.777	HH	8069	283648	4.18%	0.438%
303	18.847	18.777	18.879	HH	45725	1226984	18.06%	1.895%
304	18.892	18.879	18.948	HH	23014	668624	9.84%	1.033%
305	18.964	18.948	18.975	HH	10275	162995	2.40%	0.252%
306	19.008	18.975	19.027	HH	10865	328441	4.83%	0.507%
307	19.054	19.027	19.067	HH	11858	265791	3.91%	0.411%
308	19.088	19.067	19.112	HH	15048	338934	4.99%	0.524%
309	19.126	19.112	19.157	HH	10344	264788	3.90%	0.409%
310	19.180	19.157	19.214	HH	10319	324157	4.77%	0.501%
311	19.279	19.214	19.305	HH	13206	571587	8.41%	0.883%
312	19.337	19.305	19.355	HH	14280	357311	5.26%	0.552%
313	19.379	19.355	19.416	HH	14006	472179	6.95%	0.729%
314	19.444	19.416	19.500	HH	13689	579368	8.53%	0.895%
315	19.572	19.500	19.603	HH	13382	709407	10.44%	1.096%
316	19.634	19.603	19.738	HH	18474	1082928	15.94%	1.673%
317	19.758	19.738	19.781	HH	11718	297677	4.38%	0.460%
318	19.793	19.781	19.805	HH	11398	162383	2.39%	0.251%
319	19.855	19.805	19.871	HH	14540	510900	7.52%	0.789%
320	19.901	19.871	19.938	HH	20820	669517	9.86%	1.034%
321	20.075	19.938	20.154	HH	82244	4983218	73.36%	7.698%
322	20.181	20.154	20.229	HH	39259	1042495	15.35%	1.610%
323	20.249	20.229	20.277	HH	13894	396694	5.84%	0.613%
324	20.331	20.277	20.352	HH	15031	622899	9.17%	0.962%
325	20.384	20.352	20.461	HH	16465	995857	14.66%	1.538%
326	20.487	20.461	20.504	HH	15084	379744	5.59%	0.587%
327	20.544	20.504	20.595	HH	18571	881707	12.98%	1.362%
328	20.678	20.595	20.717	HH	15961	1121782	16.51%	1.733%
329	20.757	20.717	20.801	HH	17356	818879	12.05%	1.265%
330	20.871	20.801	20.925	HH	16609	1219279	17.95%	1.883%
331	21.069	20.925	21.130	HH	22362	2300091	33.86%	3.553%
332	21.168	21.130	21.275	HH	20244	1656824	24.39%	2.559%
333	21.314	21.275	21.327	HH	18632	575493	8.47%	0.889%
334	21.471	21.327	21.630	HH	58048	6793203	100.00%	10.493%
335	21.673	21.630	21.731	HHA	23974	1395128	20.54%	2.155%

Sum of corrected areas: 64737932

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