

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004245.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 05:45
Operator : AJ\SJ
Sample : K1901-05 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Integration File: autoint1.e
Quant Time: Mar 16 06:51:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 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...	14.439	480157	3.819 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

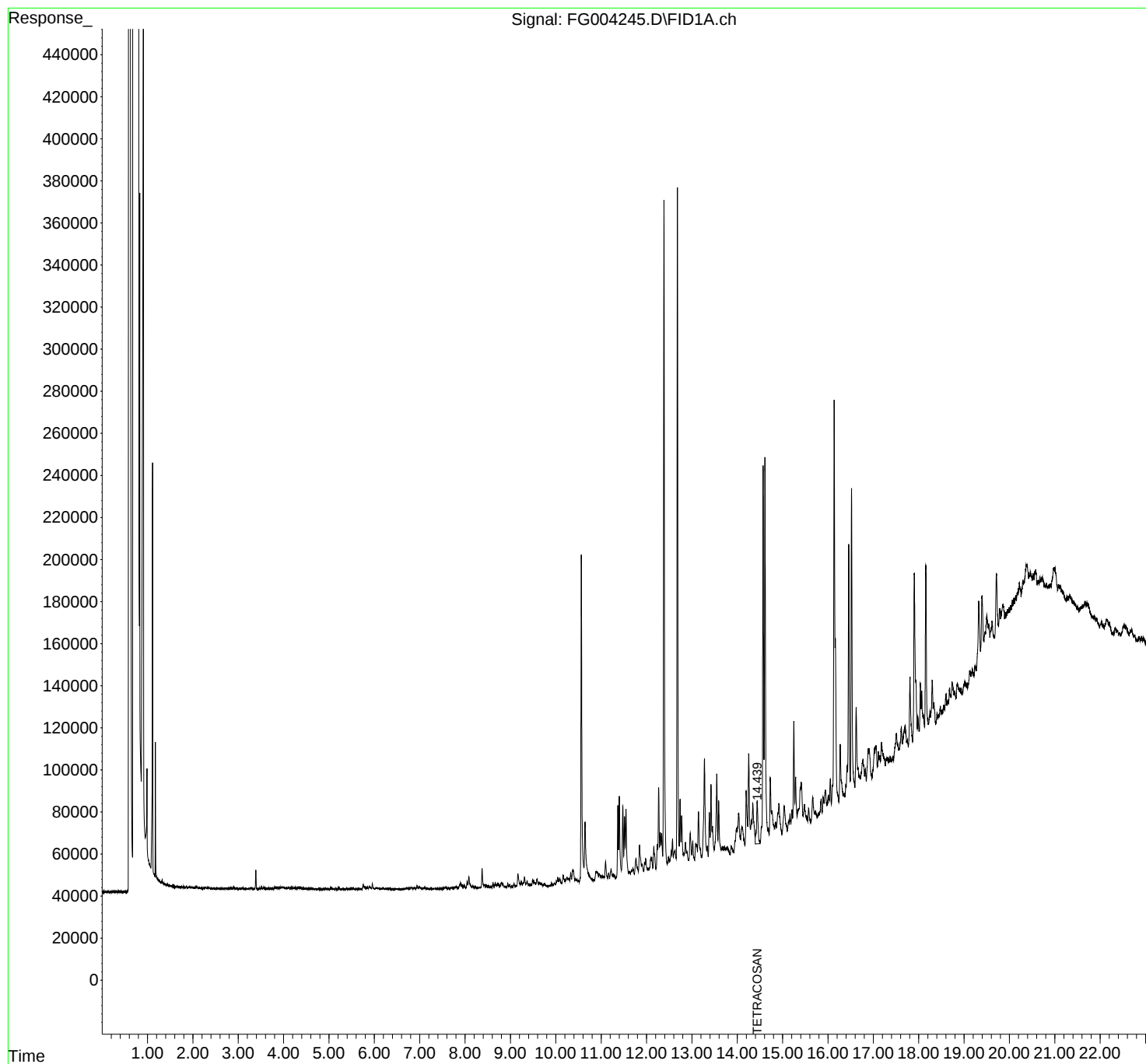
(m)=manual int.

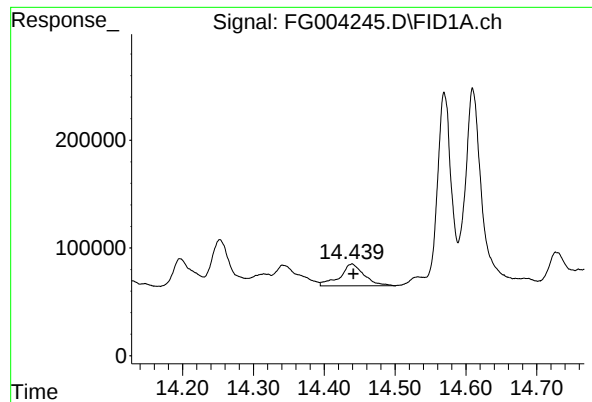
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004245.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 05:45
Operator : AJ\SJ
Sample : K1901-05 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Integration File: autoint1.e
Quant Time: Mar 16 06:51:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
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Integrator: ChemStation

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





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 480157
Conc: 3.82 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004245.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 05:45
Sample : K1901-05 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.027	3.005	3.082	BH	52	-1171	-0.01%	-0.001%
2	3.096	3.082	3.175	PH	275	648	0.01%	0.001%
3	3.195	3.175	3.228	PH	-21	-2741	-0.03%	-0.002%
4	3.231	3.228	3.241	PH	-78	-925	-0.01%	-0.001%
5	3.263	3.241	3.282	PH	539	3707	0.05%	0.003%
6	3.292	3.282	3.312	HH	160	871	0.01%	0.001%
7	3.320	3.312	3.339	PH	-34	-1419	-0.02%	-0.001%
8	3.355	3.339	3.363	PH	42	-349	-0.00%	-0.000%
9	3.387	3.363	3.449	PH	8812	75771	0.96%	0.062%
10	3.470	3.449	3.488	PH	253	1081	0.01%	0.001%
11	3.514	3.488	3.540	HH	921	8981	0.11%	0.007%
12	3.560	3.540	3.645	PH	690	11712	0.15%	0.010%
13	3.673	3.645	3.688	PH	178	813	0.01%	0.001%
14	3.705	3.688	3.718	PH	81	554	0.01%	0.000%
15	3.762	3.718	3.778	PH	162	1648	0.02%	0.001%
16	3.807	3.778	3.842	HH	641	15706	0.20%	0.013%
17	3.858	3.842	3.910	HH	747	19650	0.25%	0.016%
18	3.924	3.910	3.942	HH	525	8973	0.11%	0.007%
19	3.972	3.942	4.087	HH	761	39042	0.49%	0.032%
20	4.103	4.087	4.146	HH	442	12357	0.16%	0.010%
21	4.166	4.146	4.189	HH	672	9872	0.12%	0.008%
22	4.203	4.189	4.223	HH	380	5699	0.07%	0.005%
23	4.236	4.223	4.248	HH	329	3754	0.05%	0.003%
24	4.266	4.248	4.298	HH	653	8799	0.11%	0.007%
25	4.319	4.298	4.341	HH	768	9809	0.12%	0.008%
26	4.363	4.341	4.404	HH	460	12434	0.16%	0.010%
27	4.419	4.404	4.518	HH	232	3171	0.04%	0.003%
28	4.539	4.518	4.562	PH	33	-1075	-0.01%	-0.001%
29	4.575	4.562	4.584	PH	-23	-792	-0.01%	-0.001%
30	4.624	4.584	4.685	PH	65	-5874	-0.07%	-0.005%
31	4.690	4.685	4.715	PH	-230	-4253	-0.05%	-0.004%
32	4.738	4.715	4.749	PH	-185	-4710	-0.06%	-0.004%
33	4.759	4.749	4.795	PH	-178	-6031	-0.08%	-0.005%
34	4.804	4.795	4.819	PH	-143	-3452	-0.04%	-0.003%
35	4.851	4.819	4.864	PH	-44	-4292	-0.05%	-0.004%
36	4.875	4.864	4.894	PH	-90	-2088	-0.03%	-0.002%

					rt	Area	Area%	Height
37	4.916	4.894	4.956	PH	87	-3689	-0.05%	-0.003%
38	4.970	4.956	5.010	PH	-134	-6517	-0.08%	-0.005%
39	5.034	5.010	5.085	PH	384	2094	0.03%	0.002%
40	5.090	5.085	5.134	PH	-2	-4506	-0.06%	-0.004%
41	5.150	5.134	5.179	PH	137	-3445	-0.04%	-0.003%
42	5.209	5.179	5.282	PH	380	-3967	-0.05%	-0.003%
43	5.313	5.282	5.358	PH	-94	-10043	-0.13%	-0.008%
44	5.389	5.358	5.435	PH	130	-5401	-0.07%	-0.004%
45	5.477	5.435	5.491	PH	48	-2849	-0.04%	-0.002%
46	5.503	5.491	5.516	PH	0	-623	-0.01%	-0.001%
47	5.543	5.516	5.581	PH	228	-1384	-0.02%	-0.001%
48	5.591	5.581	5.621	PH	-149	-6359	-0.08%	-0.005%
49	5.650	5.621	5.680	PH	200	-3405	-0.04%	-0.003%
50	5.691	5.680	5.722	PH	-131	-5132	-0.06%	-0.004%
51	5.755	5.722	5.830	PH	1909	37896	0.48%	0.031%
52	5.850	5.830	5.868	HH	644	8507	0.11%	0.007%
53	5.890	5.868	5.938	HH	1210	23455	0.30%	0.019%
54	5.957	5.938	6.015	HH	2353	24820	0.31%	0.020%
55	6.042	6.015	6.136	PH	504	7811	0.10%	0.006%
56	6.145	6.136	6.167	PH	-29	-1479	-0.02%	-0.001%
57	6.189	6.167	6.243	PH	319	7	0.00%	0.000%
58	6.261	6.243	6.284	PH	113	-2027	-0.03%	-0.002%
59	6.337	6.284	6.438	PH	20	-16860	-0.21%	-0.014%
60	6.463	6.438	6.474	PH	-183	-5014	-0.06%	-0.004%
61	6.509	6.474	6.522	PH	-51	-4429	-0.06%	-0.004%
62	6.533	6.522	6.555	PH	-130	-3532	-0.04%	-0.003%
63	6.579	6.555	6.612	PH	-118	-6425	-0.08%	-0.005%
64	6.625	6.612	6.647	PH	-120	-4071	-0.05%	-0.003%
65	6.664	6.647	6.674	PH	-155	-3022	-0.04%	-0.002%
66	6.702	6.674	6.777	PH	206	2577	0.03%	0.002%
67	6.813	6.777	6.840	PH	620	11357	0.14%	0.009%
68	6.882	6.840	6.914	HH	431	11284	0.14%	0.009%
69	6.940	6.914	6.972	PH	1348	19458	0.25%	0.016%
70	6.988	6.972	7.068	HH	881	21579	0.27%	0.018%
71	7.113	7.068	7.148	HH	636	11698	0.15%	0.010%
72	7.157	7.148	7.212	PH	16	-1890	-0.02%	-0.002%
73	7.238	7.212	7.250	PH	-64	-2103	-0.03%	-0.002%
74	7.275	7.250	7.301	PH	96	-1371	-0.02%	-0.001%
75	7.321	7.301	7.356	PH	79	-1055	-0.01%	-0.001%
76	7.364	7.356	7.372	PH	-76	-1032	-0.01%	-0.001%
77	7.381	7.372	7.432	PH	-51	-3512	-0.04%	-0.003%
78	7.476	7.432	7.500	PH	172	-388	-0.00%	-0.000%
79	7.551	7.500	7.615	PH	485	18400	0.23%	0.015%
80	7.628	7.615	7.654	HH	226	3394	0.04%	0.003%
81	7.694	7.654	7.715	HH	451	10280	0.13%	0.008%
82	7.732	7.715	7.746	HH	460	6337	0.08%	0.005%
83	7.802	7.746	7.836	HH	863	27024	0.34%	0.022%
84	7.846	7.836	7.855	HH	435	4696	0.06%	0.004%
85	7.901	7.855	7.919	HH	2897	62814	0.79%	0.052%
86	7.928	7.919	7.961	HH	1625	30474	0.38%	0.025%
87	7.981	7.961	8.021	HH	1557	35588	0.45%	0.029%
88	8.046	8.021	8.062	HH	3505	50426	0.64%	0.042%
89	8.083	8.062	8.156	HH	5693	135585	1.71%	0.112%

					rt	Area	Area%	Area%
90	8.174	8.156	8.200	HH	1196	22788	0.29%	0.019%
91	8.219	8.200	8.298	HH	786	28532	0.36%	0.023%
92	8.376	8.298	8.417	HH	9534	162162	2.05%	0.134%
93	8.432	8.417	8.472	HH	1619	45548	0.57%	0.038%
94	8.475	8.472	8.501	HH	1299	20699	0.26%	0.017%
95	8.515	8.501	8.554	HH	1267	29541	0.37%	0.024%
96	8.571	8.554	8.588	HH	906	15732	0.20%	0.013%
97	8.617	8.588	8.640	HH	2866	49284	0.62%	0.041%
98	8.663	8.640	8.702	HH	2308	67040	0.85%	0.055%
99	8.721	8.702	8.769	HH	2499	74292	0.94%	0.061%
100	8.801	8.769	8.816	HH	2752	59390	0.75%	0.049%
101	8.830	8.816	8.916	HH	2658	80692	1.02%	0.066%
102	8.943	8.916	8.963	HH	2561	42570	0.54%	0.035%
103	8.980	8.963	9.009	HH	1771	36119	0.46%	0.030%
104	9.031	9.009	9.046	HH	1200	22458	0.28%	0.018%
105	9.079	9.046	9.104	HH	2278	49868	0.63%	0.041%
106	9.122	9.104	9.137	HH	1361	23286	0.29%	0.019%
107	9.167	9.137	9.218	HH	6952	181130	2.29%	0.149%
108	9.239	9.218	9.260	HH	3565	67328	0.85%	0.055%
109	9.282	9.260	9.291	HH	3039	47666	0.60%	0.039%
110	9.310	9.291	9.348	HH	5391	117898	1.49%	0.097%
111	9.369	9.348	9.395	HH	3596	76318	0.96%	0.063%
112	9.406	9.395	9.422	HH	2075	31039	0.39%	0.026%
113	9.427	9.422	9.461	HH	1972	40948	0.52%	0.034%
114	9.489	9.461	9.510	HH	4032	87128	1.10%	0.072%
115	9.517	9.510	9.553	HH	3407	73679	0.93%	0.061%
116	9.586	9.553	9.662	HH	4557	190533	2.40%	0.157%
117	9.676	9.662	9.724	HH	2500	73711	0.93%	0.061%
118	9.751	9.724	9.825	HH	2507	98464	1.24%	0.081%
119	9.846	9.825	9.855	HH	1329	22241	0.28%	0.018%
120	9.906	9.855	9.937	HH	2670	85361	1.08%	0.070%
121	9.971	9.937	9.991	HH	2463	68790	0.87%	0.057%
122	10.048	9.991	10.069	HH	5251	174885	2.21%	0.144%
123	10.088	10.069	10.126	HH	5059	127142	1.60%	0.105%
124	10.162	10.126	10.203	HH	6407	197798	2.50%	0.163%
125	10.247	10.203	10.266	HH	5521	169341	2.14%	0.139%
126	10.291	10.266	10.306	HH	5024	112598	1.42%	0.093%
127	10.329	10.306	10.347	HH	7391	138311	1.75%	0.114%
128	10.380	10.347	10.426	HH	8863	312461	3.94%	0.257%
129	10.435	10.426	10.453	HH	4447	67471	0.85%	0.056%
130	10.466	10.453	10.484	HH	4485	73835	0.93%	0.061%
131	10.499	10.484	10.516	HH	3860	69593	0.88%	0.057%
132	10.562	10.516	10.622	HH	158556	2369759	29.91%	1.952%
133	10.644	10.622	10.808	HH	31776	1187183	14.98%	0.978%
134	10.826	10.808	10.848	HH	4351	100645	1.27%	0.083%
135	10.886	10.848	10.898	HH	7989	186936	2.36%	0.154%
136	10.913	10.898	10.944	HH	8033	200213	2.53%	0.165%
137	10.960	10.944	10.982	HH	7218	148211	1.87%	0.122%
138	10.995	10.982	11.011	HH	6402	101106	1.28%	0.083%
139	11.026	11.011	11.043	HH	6098	107328	1.35%	0.088%
140	11.057	11.043	11.067	HH	5785	80614	1.02%	0.066%
141	11.096	11.067	11.140	HH	12766	353048	4.46%	0.291%

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142	11.165	11.140	11.184	HH	7359	164316	2.07%	0.135%
143	11.218	11.184	11.246	HH	8963	267330	3.37%	0.220%
144	11.263	11.246	11.282	HH	6613	135199	1.71%	0.111%
145	11.294	11.282	11.315	HH	6620	119472	1.51%	0.098%
146	11.367	11.315	11.382	HH	39557	632280	7.98%	0.521%
147	11.399	11.382	11.444	HH	43821	825482	10.42%	0.680%
148	11.477	11.444	11.497	HH	39430	702057	8.86%	0.578%
149	11.514	11.497	11.529	HH	34236	505410	6.38%	0.416%
150	11.547	11.529	11.604	HH	37736	833526	10.52%	0.686%
151	11.624	11.604	11.644	HH	7995	183834	2.32%	0.151%
152	11.672	11.644	11.681	HH	8500	181963	2.30%	0.150%
153	11.701	11.681	11.729	HH	9335	245750	3.10%	0.202%
154	11.766	11.729	11.819	HH	14171	565524	7.14%	0.466%
155	11.845	11.819	11.888	HH	20634	598224	7.55%	0.493%
156	11.901	11.888	11.938	HH	11805	302436	3.82%	0.249%
157	11.957	11.938	11.968	HH	12696	202033	2.55%	0.166%
158	11.985	11.968	12.055	HH	13939	549386	6.93%	0.452%
159	12.114	12.055	12.139	HH	15103	615658	7.77%	0.507%
160	12.161	12.139	12.215	HH	19808	628808	7.94%	0.518%
161	12.238	12.215	12.247	HH	21017	316577	4.00%	0.261%
162	12.268	12.247	12.289	HH	47992	801786	10.12%	0.660%
163	12.303	12.289	12.319	HH	26855	435955	5.50%	0.359%
164	12.333	12.319	12.356	HH	26348	477401	6.03%	0.393%
165	12.385	12.356	12.456	HH	326872	4960828	62.61%	4.085%
166	12.484	12.456	12.513	HH	14996	462696	5.84%	0.381%
167	12.546	12.513	12.556	HH	17709	400704	5.06%	0.330%
168	12.573	12.556	12.593	HH	23303	421901	5.32%	0.347%
169	12.626	12.593	12.651	HH	18270	583703	7.37%	0.481%
170	12.681	12.651	12.721	HH	330320	4513306	56.96%	3.717%
171	12.740	12.721	12.759	HH	42281	710707	8.97%	0.585%
172	12.775	12.759	12.809	HH	34709	751586	9.49%	0.619%
173	12.818	12.809	12.832	HH	16875	219375	2.77%	0.181%
174	12.858	12.832	12.878	HH	21965	530225	6.69%	0.437%
175	12.889	12.878	12.930	HH	17595	489637	6.18%	0.403%
176	12.964	12.930	12.997	HH	26567	792396	10.00%	0.653%
177	13.019	12.997	13.058	HH	22309	643117	8.12%	0.530%
178	13.086	13.058	13.122	HH	21321	728467	9.19%	0.600%
179	13.147	13.122	13.208	HH	36563	1186878	14.98%	0.977%
180	13.277	13.208	13.328	HH	61741	2103825	26.55%	1.733%
181	13.342	13.328	13.360	HH	20268	341712	4.31%	0.281%
182	13.385	13.360	13.403	HH	36135	685631	8.65%	0.565%
183	13.422	13.403	13.444	HH	49581	898453	11.34%	0.740%
184	13.454	13.444	13.492	HH	29675	689463	8.70%	0.568%
185	13.549	13.492	13.572	HH	54599	1510650	19.07%	1.244%
186	13.591	13.572	13.664	HH	42006	1385011	17.48%	1.141%
187	13.682	13.664	13.698	HH	20056	394361	4.98%	0.325%
188	13.718	13.698	13.735	HH	20250	425322	5.37%	0.350%
189	13.752	13.735	13.766	HH	19239	344665	4.35%	0.284%
190	13.779	13.766	13.844	HH	19777	846715	10.69%	0.697%
191	13.870	13.844	13.924	HH	20050	889367	11.22%	0.732%
192	13.987	13.924	13.999	HH	28851	1073103	13.54%	0.884%
193	14.032	13.999	14.071	HH	35593	1283830	16.20%	1.057%
194	14.101	14.071	14.165	HH	29501	1467749	18.52%	1.209%

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195	14.197	14.165	14.229	HH	46416	1268438	16.01%	1.045%
196	14.253	14.229	14.291	HH	64228	1576886	19.90%	1.299%
197	14.316	14.291	14.324	HH	32418	616002	7.77%	0.507%
198	14.343	14.324	14.395	HH	40561	1365627	17.23%	1.125%
199	14.439	14.395	14.501	HH	41524	1837428	23.19%	1.513%
200	14.570	14.501	14.589	HH	201404	3647598	46.03%	3.004%
201	14.610	14.589	14.678	HH	204973	4136467	52.20%	3.406%
202	14.683	14.678	14.701	HH	28152	379284	4.79%	0.312%
203	14.728	14.701	14.824	HH	52325	2610220	32.94%	2.150%
204	14.845	14.824	14.861	HH	31557	678115	8.56%	0.558%
205	14.918	14.861	14.985	HH	40254	2439471	30.79%	2.009%
206	15.033	14.985	15.104	HH	38921	2309388	29.15%	1.902%
207	15.162	15.104	15.181	HH	35756	1460029	18.43%	1.202%
208	15.205	15.181	15.220	HH	37435	807209	10.19%	0.665%
209	15.247	15.220	15.269	HH	79643	1579170	19.93%	1.300%
210	15.285	15.269	15.319	HH	52406	1271805	16.05%	1.047%
211	15.407	15.319	15.452	HH	50398	3323746	41.95%	2.737%
212	15.479	15.452	15.550	HH	39954	2107250	26.59%	1.735%
213	15.573	15.550	15.622	HH	38290	1462150	18.45%	1.204%
214	15.663	15.622	15.701	HH	43374	1787518	22.56%	1.472%
215	15.721	15.701	15.742	HH	36818	882303	11.14%	0.727%
216	15.747	15.742	15.773	HH	35145	658138	8.31%	0.542%
217	15.793	15.773	15.812	HH	35976	813216	10.26%	0.670%
218	15.848	15.812	15.868	HH	42205	1319215	16.65%	1.086%
219	15.895	15.868	15.909	HH	43192	995461	12.56%	0.820%
220	15.943	15.909	15.976	HH	46800	1736692	21.92%	1.430%
221	16.009	15.976	16.028	HH	44207	1311439	16.55%	1.080%
222	16.051	16.028	16.075	HH	52412	1301220	16.42%	1.072%
223	16.137	16.075	16.235	HH	228584	7923587	100.00%	6.525%
224	16.270	16.235	16.362	HH	68272	3789807	47.83%	3.121%
225	16.422	16.362	16.431	HH	58409	2084436	26.31%	1.717%
226	16.458	16.431	16.491	HH	162894	3363520	42.45%	2.770%
227	16.520	16.491	16.592	HH	189764	5089509	64.23%	4.191%
228	16.622	16.592	16.652	HHA	86252	2433844	30.72%	2.004%
Sum of corrected areas:						121430599		

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