

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004185.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 12:00
Operator : AJ\SJ
Sample : K1870-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-3-A

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Integration File: autoint1.e
Quant Time: Mar 14 14:15:30 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...	14.436	1603744	12.757 ug/mlm

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
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Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 12:00
Operator : AJ\SJ
Sample : K1870-10
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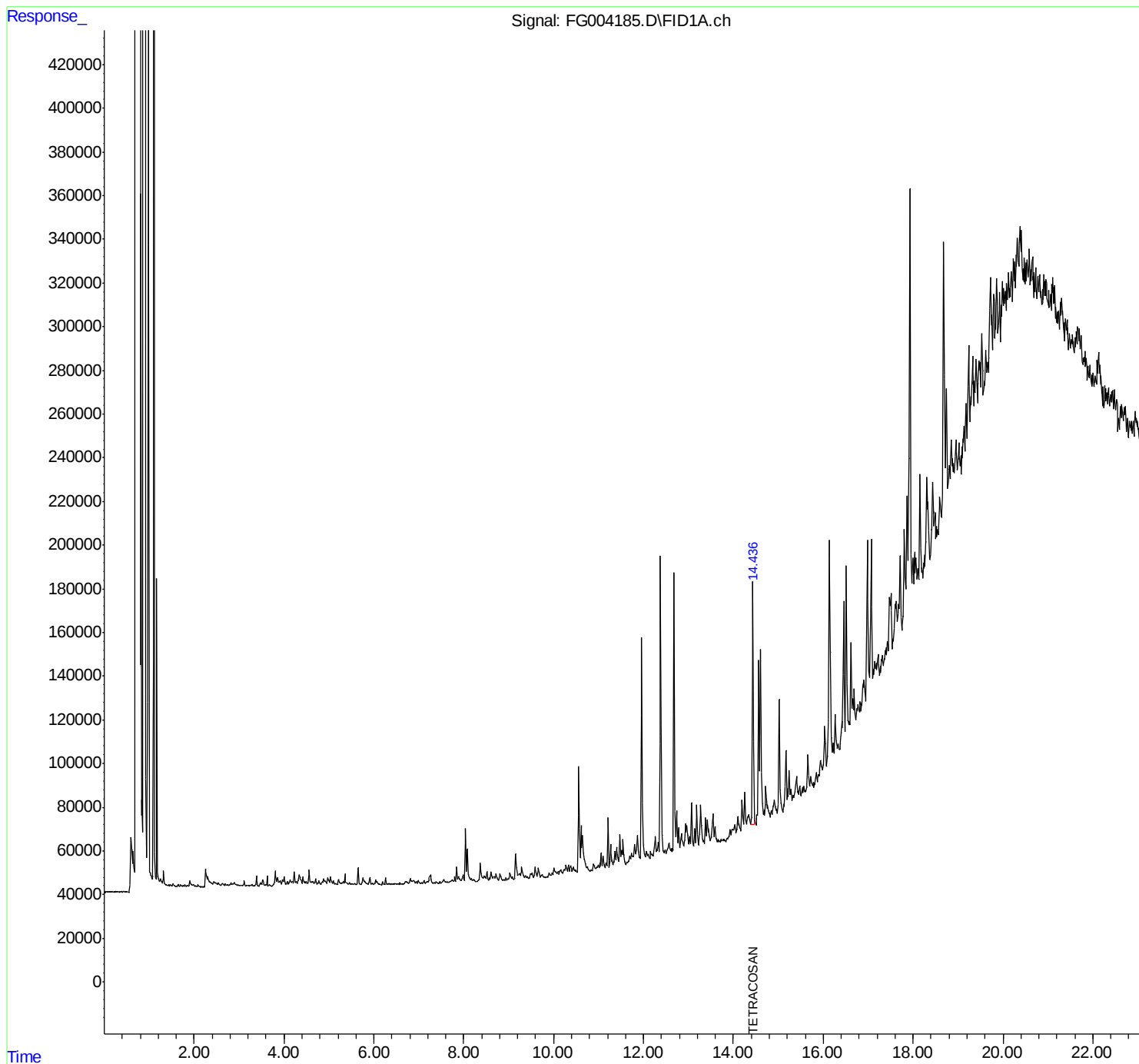
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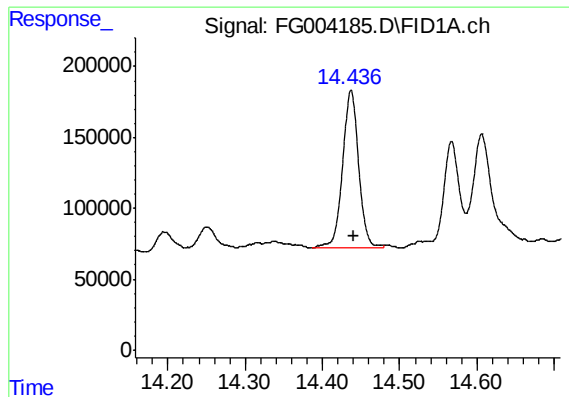
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Integration File: autoint1.e
Quant Time: Mar 14 14:15:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.005 min
Response: 1603744
Conc: 12.76 ug/ml m

Instrument :
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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004185.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 12:00
Sample : K1870-10
Misc :
ALS Vial : 6 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	4.193	4.135	4.208	BH	-308	-19453	-0.31%	-0.017%
2	4.229	4.208	4.255	PH	4023	24068	0.38%	0.021%
3	4.268	4.255	4.295	PH	-506	-21488	-0.34%	-0.018%
4	4.338	4.295	4.400	PH	2737	34931	0.55%	0.030%
5	4.418	4.400	4.438	PH	1944	2581	0.04%	0.002%
6	4.460	4.438	4.477	PH	-491	-17373	-0.27%	-0.015%
7	4.489	4.477	4.505	PH	-636	-15777	-0.25%	-0.014%
8	4.526	4.505	4.537	PH	-879	-20418	-0.32%	-0.018%
9	4.561	4.537	4.599	PH	4777	24237	0.38%	0.021%
10	4.613	4.599	4.632	PH	-458	-11754	-0.19%	-0.010%
11	4.641	4.632	4.678	PH	-303	-26706	-0.42%	-0.023%
12	4.699	4.678	4.738	PH	981	-19215	-0.30%	-0.017%
13	4.783	4.738	4.820	PH	45	-45482	-0.72%	-0.039%
14	4.849	4.820	4.859	PH	-640	-23176	-0.37%	-0.020%
15	4.876	4.859	4.904	PH	976	2564	0.04%	0.002%
16	4.913	4.904	4.947	PH	-165	-13933	-0.22%	-0.012%
17	4.971	4.947	5.010	PH	1145	-236	-0.00%	-0.000%
18	5.029	5.010	5.075	PH	1740	-26	-0.00%	-0.000%
19	5.094	5.075	5.128	PH	83	-25027	-0.39%	-0.022%
20	5.144	5.128	5.182	PH	-1341	-50462	-0.80%	-0.043%
21	5.212	5.182	5.257	PH	383	-35071	-0.55%	-0.030%
22	5.296	5.257	5.306	PH	-770	-33730	-0.53%	-0.029%
23	5.319	5.306	5.336	PH	-540	-14892	-0.24%	-0.013%
24	5.355	5.336	5.418	PH	3143	-16450	-0.26%	-0.014%
25	5.454	5.418	5.495	PH	-816	-60525	-0.96%	-0.052%
26	5.503	5.495	5.530	PH	-1568	-34107	-0.54%	-0.029%
27	5.545	5.530	5.558	PH	-1547	-27232	-0.43%	-0.023%
28	5.573	5.558	5.608	PH	-1563	-52081	-0.82%	-0.045%
29	5.648	5.608	5.718	PH	5842	-30440	-0.48%	-0.026%
30	5.752	5.718	5.776	PH	1274	-6494	-0.10%	-0.006%
31	5.786	5.776	5.845	PH	-128	-30383	-0.48%	-0.026%
32	5.850	5.845	5.870	PH	-1196	-20466	-0.32%	-0.018%
33	5.912	5.870	5.939	PH	1233	-26065	-0.41%	-0.022%
34	5.956	5.939	6.010	PH	-1214	-60828	-0.96%	-0.052%
35	6.035	6.010	6.052	PH	550	-16079	-0.25%	-0.014%
36	6.066	6.052	6.104	PH	-238	-29890	-0.47%	-0.026%

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37	6.119	6.104	6.163	PH	-1494	-59720	-0.94%	-0.051%
38	6.190	6.163	6.235	PH	-630	-60735	-0.96%	-0.052%
39	6.258	6.235	6.293	PH	1176	-24377	-0.38%	-0.021%
40	6.334	6.293	6.351	PH	-1150	-50063	-0.79%	-0.043%
41	6.361	6.351	6.383	PH	-1404	-29559	-0.47%	-0.025%
42	6.402	6.383	6.420	PH	-1534	-36663	-0.58%	-0.032%
43	6.435	6.420	6.448	PH	-1428	-26110	-0.41%	-0.022%
44	6.455	6.448	6.471	PH	-1425	-20263	-0.32%	-0.017%
45	6.484	6.471	6.519	PH	-1516	-45036	-0.71%	-0.039%
46	6.536	6.519	6.557	PH	-1525	-37275	-0.59%	-0.032%
47	6.580	6.557	6.607	PH	-873	-43473	-0.69%	-0.037%
48	6.623	6.607	6.656	PH	-1473	-47439	-0.75%	-0.041%
49	6.698	6.656	6.721	PH	-394	-38531	-0.61%	-0.033%
50	6.732	6.721	6.765	PH	-515	-25289	-0.40%	-0.022%
51	6.813	6.765	6.853	PH	838	-12231	-0.19%	-0.011%
52	6.864	6.853	6.878	PH	-26	-2994	-0.05%	-0.003%
53	6.888	6.878	6.922	PH	-61	-13985	-0.22%	-0.012%
54	6.939	6.922	6.964	PH	-393	-19842	-0.31%	-0.017%
55	6.986	6.964	7.038	PH	79	-35204	-0.56%	-0.030%
56	7.058	7.038	7.075	PH	-1032	-25161	-0.40%	-0.022%
57	7.085	7.075	7.094	PH	-1106	-13031	-0.21%	-0.011%
58	7.115	7.094	7.150	PH	135	-22656	-0.36%	-0.019%
59	7.189	7.150	7.214	PH	-361	-23865	-0.38%	-0.021%
60	7.236	7.214	7.246	PH	1578	9898	0.16%	0.009%
61	7.259	7.246	7.310	HH	2485	5160	0.08%	0.004%
62	7.338	7.310	7.359	PH	-875	-31607	-0.50%	-0.027%
63	7.388	7.359	7.418	PH	-274	-33659	-0.53%	-0.029%
64	7.470	7.418	7.497	PH	-631	-49291	-0.78%	-0.042%
65	7.551	7.497	7.614	PH	384	-31880	-0.50%	-0.027%
66	7.630	7.614	7.654	PH	-557	-17303	-0.27%	-0.015%
67	7.747	7.654	7.765	PH	317	-17034	-0.27%	-0.015%
68	7.776	7.765	7.785	PH	10	-1003	-0.02%	-0.001%
69	7.801	7.785	7.821	PH	1663	11733	0.19%	0.010%
70	7.844	7.821	7.863	PH	6341	61332	0.97%	0.053%
71	7.880	7.863	7.918	HH	1891	36639	0.58%	0.032%
72	7.928	7.918	7.940	HH	252	1973	0.03%	0.002%
73	7.982	7.940	8.018	HH	2700	45493	0.72%	0.039%
74	8.042	8.018	8.063	HH	23606	277453	4.38%	0.239%
75	8.080	8.063	8.149	HH	14215	221895	3.50%	0.191%
76	8.166	8.149	8.198	HH	792	14328	0.23%	0.012%
77	8.212	8.198	8.285	HH	676	2737	0.04%	0.002%
78	8.373	8.285	8.438	PH	8012	168304	2.66%	0.145%
79	8.457	8.438	8.496	HH	2110	57024	0.90%	0.049%
80	8.519	8.496	8.549	HH	4067	59409	0.94%	0.051%
81	8.572	8.549	8.588	HH	1133	18948	0.30%	0.016%
82	8.610	8.588	8.639	HH	3992	70708	1.12%	0.061%
83	8.660	8.639	8.675	HH	1963	33494	0.53%	0.029%
84	8.685	8.675	8.699	HH	1803	21636	0.34%	0.019%
85	8.720	8.699	8.772	HH	3008	60294	0.95%	0.052%
86	8.806	8.772	8.872	HH	2972	72646	1.15%	0.063%
87	8.894	8.872	8.911	HH	677	9289	0.15%	0.008%
88	8.942	8.911	8.962	HH	1316	20922	0.33%	0.018%
89	9.031	8.962	9.059	HH	3655	83750	1.32%	0.072%

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					rt	Area	Area%	Height
90	9.076	9.059	9.105	HH	1676	32016	0.51%	0.028%
91	9.153	9.105	9.202	HH	12152	271289	4.28%	0.233%
92	9.215	9.202	9.227	HH	2892	42979	0.68%	0.037%
93	9.239	9.227	9.262	HH	3169	56714	0.90%	0.049%
94	9.294	9.262	9.349	HH	6379	168267	2.66%	0.145%
95	9.368	9.349	9.395	HH	2260	49089	0.77%	0.042%
96	9.414	9.395	9.442	HH	1928	41654	0.66%	0.036%
97	9.452	9.442	9.462	HH	1406	16136	0.25%	0.014%
98	9.516	9.462	9.554	HH	3557	138866	2.19%	0.119%
99	9.584	9.554	9.625	HH	6171	151866	2.40%	0.131%
100	9.664	9.625	9.708	HH	5724	165006	2.60%	0.142%
101	9.739	9.708	9.782	HH	2605	92175	1.45%	0.079%
102	9.804	9.782	9.830	HH	1834	47872	0.76%	0.041%
103	9.852	9.830	9.871	HH	1863	41656	0.66%	0.036%
104	9.902	9.871	9.921	HH	3579	78661	1.24%	0.068%
105	9.931	9.921	9.945	HH	2711	37008	0.58%	0.032%
106	9.972	9.945	9.987	HH	3736	75451	1.19%	0.065%
107	10.008	9.987	10.074	HH	5648	216625	3.42%	0.186%
108	10.089	10.074	10.098	HH	3999	54950	0.87%	0.047%
109	10.107	10.098	10.123	HH	4006	54627	0.86%	0.047%
110	10.163	10.123	10.185	HH	5168	154557	2.44%	0.133%
111	10.199	10.185	10.209	HH	3796	51495	0.81%	0.044%
112	10.249	10.209	10.259	HH	5117	140078	2.21%	0.121%
113	10.278	10.259	10.306	HH	7178	158751	2.51%	0.137%
114	10.325	10.306	10.345	HH	7198	134756	2.13%	0.116%
115	10.381	10.345	10.410	HH	6917	229073	3.62%	0.197%
116	10.439	10.410	10.456	HH	6075	144399	2.28%	0.124%
117	10.465	10.456	10.478	HH	5049	61785	0.98%	0.053%
118	10.493	10.478	10.522	HH	5185	116635	1.84%	0.100%
119	10.562	10.522	10.594	HH	52163	875403	13.82%	0.753%
120	10.614	10.594	10.630	HH	25165	395146	6.24%	0.340%
121	10.643	10.630	10.730	HH	20641	688400	10.86%	0.592%
122	10.749	10.730	10.810	HH	6361	260260	4.11%	0.224%
123	10.830	10.810	10.852	HH	4877	116537	1.84%	0.100%
124	10.891	10.852	10.942	HH	7613	326265	5.15%	0.281%
125	10.961	10.942	10.979	HH	6508	137433	2.17%	0.118%
126	10.995	10.979	11.008	HH	7114	113880	1.80%	0.098%
127	11.025	11.008	11.037	HH	8153	121258	1.91%	0.104%
128	11.057	11.037	11.079	HH	12767	232326	3.67%	0.200%
129	11.106	11.079	11.144	HH	11332	317798	5.02%	0.273%
130	11.167	11.144	11.186	HH	8014	178057	2.81%	0.153%
131	11.216	11.186	11.242	HH	28618	479334	7.56%	0.412%
132	11.268	11.242	11.288	HH	16709	306898	4.84%	0.264%
133	11.297	11.288	11.317	HH	9286	144490	2.28%	0.124%
134	11.335	11.317	11.347	HH	9088	150128	2.37%	0.129%
135	11.368	11.347	11.384	HH	13211	238664	3.77%	0.205%
136	11.402	11.384	11.447	HH	15300	433863	6.85%	0.373%
137	11.478	11.447	11.499	HH	21194	440264	6.95%	0.379%
138	11.514	11.499	11.527	HH	13861	210529	3.32%	0.181%
139	11.546	11.527	11.605	HH	18766	536993	8.47%	0.462%
140	11.635	11.605	11.648	HH	8782	209997	3.31%	0.181%
141	11.698	11.648	11.712	HH	11163	364702	5.76%	0.314%

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142	11.730	11.712	11.749	HH	12534	257066	4.06%	0.221%
143	11.804	11.749	11.827	HH	16797	598635	9.45%	0.515%
144	11.864	11.827	11.932	HH	20908	885322	13.97%	0.762%
145	11.963	11.932	12.046	HH	109515	2153140	33.98%	1.852%
146	12.070	12.046	12.095	HH	13633	366191	5.78%	0.315%
147	12.108	12.095	12.142	HH	11964	310569	4.90%	0.267%
148	12.161	12.142	12.193	HH	13310	367736	5.80%	0.316%
149	12.202	12.193	12.216	HH	11919	160526	2.53%	0.138%
150	12.268	12.216	12.288	HH	20385	676418	10.68%	0.582%
151	12.303	12.288	12.315	HH	14645	222715	3.51%	0.192%
152	12.333	12.315	12.354	HH	17725	366392	5.78%	0.315%
153	12.382	12.354	12.467	HH	149324	2712149	42.80%	2.333%
154	12.483	12.467	12.505	HH	14042	302878	4.78%	0.261%
155	12.571	12.505	12.611	HH	17258	923611	14.58%	0.795%
156	12.623	12.611	12.643	HH	14712	269693	4.26%	0.232%
157	12.679	12.643	12.717	HH	139564	2241011	35.37%	1.928%
158	12.737	12.717	12.759	HH	31798	605703	9.56%	0.521%
159	12.778	12.759	12.813	HH	24193	622590	9.83%	0.536%
160	12.843	12.813	12.896	HH	21427	899149	14.19%	0.774%
161	12.931	12.896	12.948	HH	25847	645067	10.18%	0.555%
162	12.967	12.948	13.003	HH	24993	705387	11.13%	0.607%
163	13.021	13.003	13.038	HH	20063	393317	6.21%	0.338%
164	13.072	13.038	13.115	HH	35706	1018760	16.08%	0.876%
165	13.145	13.115	13.167	HH	23875	609329	9.62%	0.524%
166	13.188	13.167	13.223	HH	34434	791621	12.49%	0.681%
167	13.276	13.223	13.360	HH	34447	1778882	28.07%	1.530%
168	13.384	13.360	13.403	HH	28510	599105	9.46%	0.515%
169	13.420	13.403	13.439	HH	27996	525266	8.29%	0.452%
170	13.451	13.439	13.477	HH	23943	497023	7.84%	0.428%
171	13.490	13.477	13.497	HH	19038	225315	3.56%	0.194%
172	13.545	13.497	13.570	HH	30300	1029623	16.25%	0.886%
173	13.589	13.570	13.638	HH	24907	854336	13.48%	0.735%
174	13.652	13.638	13.665	HH	18645	300947	4.75%	0.259%
175	13.675	13.665	13.708	HH	18482	465022	7.34%	0.400%
176	13.725	13.708	13.739	HH	18936	341231	5.39%	0.294%
177	13.768	13.739	13.788	HH	18915	543070	8.57%	0.467%
178	13.799	13.788	13.835	HH	18839	520303	8.21%	0.448%
179	13.863	13.835	13.872	HH	19567	422445	6.67%	0.363%
180	13.926	13.872	13.953	HH	23207	1001595	15.81%	0.862%
181	13.975	13.953	14.005	HH	23473	720808	11.38%	0.620%
182	14.033	14.005	14.067	HH	25455	884794	13.96%	0.761%
183	14.099	14.067	14.170	HH	29420	1566489	24.72%	1.348%
184	14.196	14.170	14.223	HH	36870	947772	14.96%	0.815%
185	14.251	14.223	14.289	HH	40452	1243708	19.63%	1.070%
186	14.338	14.289	14.385	HH	30313	1622821	25.61%	1.396%
187	14.437	14.385	14.502	HH	136649	3418116	53.94%	2.941%
188	14.567	14.502	14.586	HH	101448	2412232	38.07%	2.075%
189	14.606	14.586	14.671	HH	105667	2831409	44.69%	2.436%
190	14.684	14.671	14.697	HH	32264	476386	7.52%	0.410%
191	14.725	14.697	14.747	HH	43063	1097685	17.32%	0.944%
192	14.760	14.747	14.817	HH	34674	1340589	21.16%	1.153%
193	14.840	14.817	14.858	HH	31926	767670	12.12%	0.660%
194	14.914	14.858	14.982	HH	36640	2483705	39.20%	2.137%

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rterres									
195	15.020	14.982	15.094	HH	82967	3010395	47.51%	2.590%	
196	15.172	15.094	15.197	HH	58845	2543877	40.15%	2.189%	
197	15.211	15.197	15.223	HH	42251	621982	9.82%	0.535%	
198	15.243	15.223	15.268	HH	50145	1190737	18.79%	1.024%	
199	15.282	15.268	15.313	HH	41794	1071108	16.90%	0.922%	
200	15.330	15.313	15.344	HH	39014	705029	11.13%	0.607%	
201	15.403	15.344	15.449	HH	47422	2654874	41.90%	2.284%	
202	15.476	15.449	15.502	HH	43160	1321647	20.86%	1.137%	
203	15.539	15.502	15.549	HH	42736	1164414	18.38%	1.002%	
204	15.570	15.549	15.592	HH	43173	1059391	16.72%	0.911%	
205	15.661	15.592	15.702	HH	57284	3021520	47.69%	2.600%	
206	15.724	15.702	15.770	HH	47781	1856772	29.30%	1.597%	
207	15.782	15.770	15.793	HH	44888	595708	9.40%	0.513%	
208	15.805	15.793	15.813	HH	44666	552426	8.72%	0.475%	
209	15.847	15.813	15.868	HH	49555	1529788	24.14%	1.316%	
210	15.949	15.868	15.984	HH	55098	3541149	55.89%	3.047%	
211	16.036	15.984	16.072	HH	70912	3071353	48.47%	2.642%	
212	16.132	16.072	16.195	HH	155735	6336306	100.00%	5.451%	
213	16.215	16.195	16.235	HH	63186	1466155	23.14%	1.261%	
214	16.264	16.235	16.318	HH	75757	3243462	51.19%	2.791%	
215	16.333	16.318	16.352	HH	62368	1255856	19.82%	1.080%	
216	16.362	16.352	16.370	HH	60996	659446	10.41%	0.567%	
217	16.416	16.370	16.428	HH	72894	2317072	36.57%	1.994%	
218	16.453	16.428	16.485	HH	127418	3126516	49.34%	2.690%	
219	16.514	16.485	16.592	HH	142331	5571346	87.93%	4.793%	
220	16.616	16.592	16.641	HH	109004	2663433	42.03%	2.291%	

Sum of corrected areas: 116231053

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