

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004190.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:31
Operator : AJ\SJ
Sample : K1870-07 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-2-B

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Integration File: autoint1.e
Quant Time: Mar 14 14:52:08 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...	14.440	594757	4.731 ug/mlm

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004190.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:31
Operator : AJ\SJ
Sample : K1870-07 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

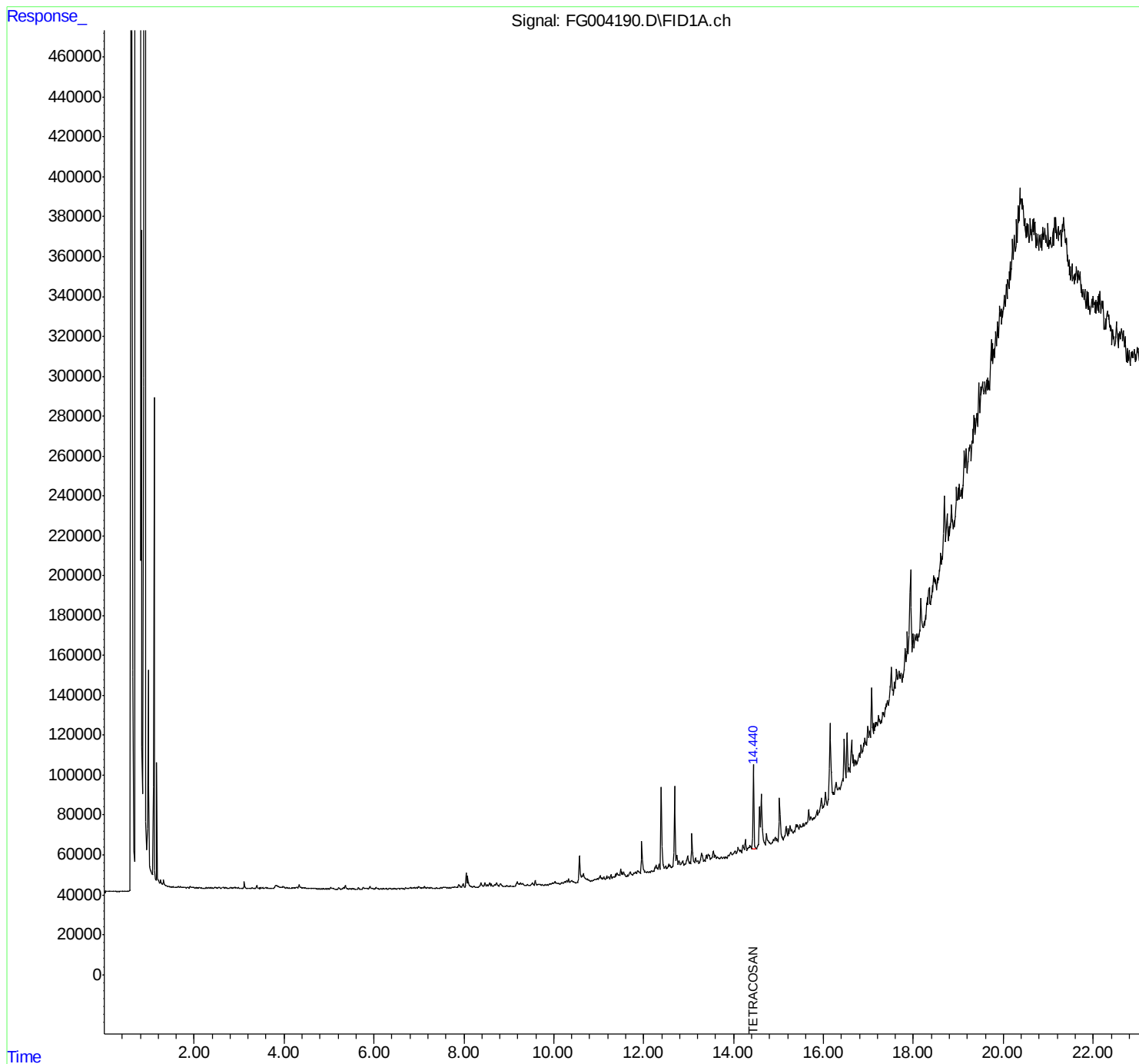
Instrument :
FID_G
ClientSampled :
SP-2-B

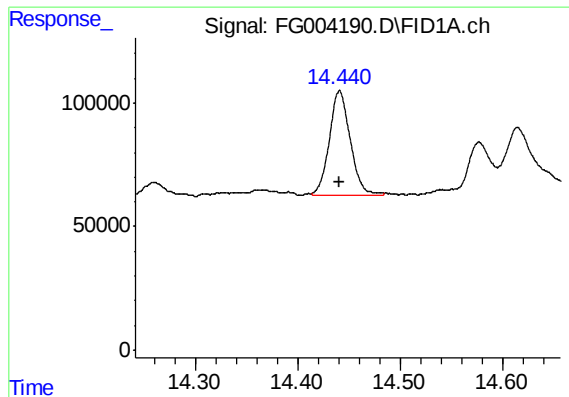
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Integration File: autoint1.e
Quant Time: Mar 14 14:52:08 2019
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: 0.000 min
Response: 594757
Conc: 4.73 ug/ml m

Instrument :
FID_G
ClientSampleId :
SP-2-B

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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004190.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:31
Sample : K1870-07 2X
Misc :
ALS Vial : 11 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	4.169	4.135	4.186	BH	191	546	0.01%	0.001%
2	4.196	4.186	4.215	PH	92	515	0.01%	0.001%
3	4.238	4.215	4.253	PH	357	4413	0.10%	0.006%
4	4.271	4.253	4.302	HH	533	8791	0.21%	0.011%
5	4.341	4.302	4.409	HH	2020	34734	0.81%	0.043%
6	4.423	4.409	4.432	PH	84	642	0.02%	0.001%
7	4.452	4.432	4.509	HH	332	524	0.01%	0.001%
8	4.544	4.509	4.585	PH	-66	-5163	-0.12%	-0.006%
9	4.603	4.585	4.645	PH	12	-2706	-0.06%	-0.003%
10	4.654	4.645	4.688	PH	-106	-4306	-0.10%	-0.005%
11	4.698	4.688	4.718	PH	-97	-4148	-0.10%	-0.005%
12	4.726	4.718	4.742	PH	-283	-4491	-0.10%	-0.006%
13	4.766	4.742	4.831	PH	-174	-18941	-0.44%	-0.024%
14	4.856	4.831	4.900	PH	-288	-13656	-0.32%	-0.017%
15	4.919	4.900	4.955	PH	-215	-11800	-0.28%	-0.015%
16	4.973	4.955	4.988	PH	-379	-8397	-0.20%	-0.010%
17	5.001	4.988	5.018	PH	-319	-7059	-0.17%	-0.009%
18	5.036	5.018	5.080	PH	389	-1856	-0.04%	-0.002%
19	5.096	5.080	5.137	PH	-126	-12505	-0.29%	-0.016%
20	5.150	5.137	5.185	PH	-452	-15569	-0.36%	-0.019%
21	5.215	5.185	5.278	PH	57	-16896	-0.39%	-0.021%
22	5.319	5.278	5.342	PH	64	-10117	-0.24%	-0.013%
23	5.360	5.342	5.382	PH	1379	8209	0.19%	0.010%
24	5.393	5.382	5.426	PH	-229	-9398	-0.22%	-0.012%
25	5.455	5.426	5.469	PH	-307	-10416	-0.24%	-0.013%
26	5.481	5.469	5.492	PH	-335	-5298	-0.12%	-0.007%
27	5.514	5.492	5.535	PH	-347	-10060	-0.24%	-0.013%
28	5.546	5.535	5.612	PH	-358	-21504	-0.50%	-0.027%
29	5.656	5.612	5.729	PH	223	-25908	-0.61%	-0.032%
30	5.759	5.729	5.779	PH	252	-4005	-0.09%	-0.005%
31	5.801	5.779	5.833	PH	-31	-4342	-0.10%	-0.005%
32	5.853	5.833	5.875	PH	-189	-7466	-0.17%	-0.009%
33	5.913	5.875	5.944	PH	918	3512	0.08%	0.004%
34	5.964	5.944	6.018	PH	-142	-14238	-0.33%	-0.018%
35	6.043	6.018	6.072	PH	283	-4218	-0.10%	-0.005%
36	6.084	6.072	6.114	PH	-33	-5994	-0.14%	-0.007%

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37	6.121	6.114	6.129	PH	-341	-3403	-0.08%	-0.004%
38	6.143	6.129	6.175	PH	-331	-11046	-0.26%	-0.014%
39	6.193	6.175	6.248	PH	35	-9776	-0.23%	-0.012%
40	6.269	6.248	6.315	PH	-10	-11840	-0.28%	-0.015%
41	6.338	6.315	6.356	PH	18	-5079	-0.12%	-0.006%
42	6.368	6.356	6.425	PH	-157	-12715	-0.30%	-0.016%
43	6.465	6.425	6.495	PH	-247	-15028	-0.35%	-0.019%
44	6.538	6.495	6.565	PH	-275	-14202	-0.33%	-0.018%
45	6.585	6.565	6.602	PH	-170	-5783	-0.14%	-0.007%
46	6.625	6.602	6.652	PH	-107	-7549	-0.18%	-0.009%
47	6.659	6.652	6.666	PH	-319	-2906	-0.07%	-0.004%
48	6.673	6.666	6.677	PH	-302	-2339	-0.05%	-0.003%
49	6.707	6.677	6.775	PH	208	-3223	-0.08%	-0.004%
50	6.817	6.775	6.841	PH	164	607	0.01%	0.001%
51	6.891	6.841	6.918	PH	255	2138	0.05%	0.003%
52	6.944	6.918	6.968	PH	85	-846	-0.02%	-0.001%
53	6.992	6.968	7.045	PH	641	10609	0.25%	0.013%
54	7.063	7.045	7.077	PH	231	2384	0.06%	0.003%
55	7.092	7.077	7.101	PH	209	1826	0.04%	0.002%
56	7.117	7.101	7.163	HH	687	8399	0.20%	0.010%
57	7.185	7.163	7.232	PH	130	1102	0.03%	0.001%
58	7.242	7.232	7.253	PH	46	261	0.01%	0.000%
59	7.284	7.253	7.308	PH	123	-191	-0.00%	-0.000%
60	7.338	7.308	7.363	PH	-5	-2353	-0.06%	-0.003%
61	7.387	7.363	7.450	PH	86	-4211	-0.10%	-0.005%
62	7.478	7.450	7.499	PH	122	-692	-0.02%	-0.001%
63	7.535	7.499	7.545	PH	474	5017	0.12%	0.006%
64	7.560	7.545	7.625	HH	517	14552	0.34%	0.018%
65	7.636	7.625	7.661	HH	191	2086	0.05%	0.003%
66	7.693	7.661	7.705	PH	154	2834	0.07%	0.004%
67	7.734	7.705	7.752	HH	436	7799	0.18%	0.010%
68	7.802	7.752	7.825	HH	679	16073	0.38%	0.020%
69	7.844	7.825	7.857	HH	475	7467	0.17%	0.009%
70	7.887	7.857	7.940	HH	1607	47190	1.10%	0.059%
71	7.985	7.940	8.020	HH	2119	51622	1.21%	0.064%
72	8.048	8.020	8.066	HH	7916	101804	2.38%	0.127%
73	8.084	8.066	8.190	HH	6390	141916	3.32%	0.177%
74	8.223	8.190	8.248	HH	907	22271	0.52%	0.028%
75	8.267	8.248	8.295	HH	450	11054	0.26%	0.014%
76	8.381	8.295	8.422	HH	2619	84936	1.99%	0.106%
77	8.462	8.422	8.504	HH	2690	80100	1.87%	0.100%
78	8.522	8.504	8.544	HH	1571	30076	0.70%	0.038%
79	8.569	8.544	8.597	HH	2904	61798	1.44%	0.077%
80	8.613	8.597	8.638	HH	2127	36137	0.84%	0.045%
81	8.692	8.638	8.703	HH	1606	49418	1.16%	0.062%
82	8.724	8.703	8.775	HH	2635	69266	1.62%	0.086%
83	8.809	8.775	8.878	HH	2523	86537	2.02%	0.108%
84	8.896	8.878	8.922	HH	911	21793	0.51%	0.027%
85	8.950	8.922	8.973	HH	1236	28652	0.67%	0.036%
86	8.989	8.973	9.018	HH	1001	24352	0.57%	0.030%
87	9.034	9.018	9.072	HH	1107	28508	0.67%	0.036%
88	9.085	9.072	9.110	HH	951	19758	0.46%	0.025%
89	9.186	9.110	9.210	HH	3010	107162	2.51%	0.134%

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					rt	Area	Area%	Height
90	9.266	9.210	9.284	HH	2789	94541	2.21%	0.118%
91	9.303	9.284	9.358	HH	2478	80107	1.87%	0.100%
92	9.370	9.358	9.392	HH	1436	27000	0.63%	0.034%
93	9.413	9.392	9.442	HH	1774	43443	1.02%	0.054%
94	9.453	9.442	9.472	HH	1330	22686	0.53%	0.028%
95	9.525	9.472	9.562	HH	2589	98595	2.30%	0.123%
96	9.587	9.562	9.626	HH	3546	83980	1.96%	0.105%
97	9.655	9.626	9.674	HH	1818	50286	1.18%	0.063%
98	9.687	9.674	9.713	HH	1887	39646	0.93%	0.049%
99	9.737	9.713	9.779	HH	1822	63142	1.48%	0.079%
100	9.804	9.779	9.833	HH	1666	50214	1.17%	0.063%
101	9.856	9.833	9.882	HH	1602	44080	1.03%	0.055%
102	9.909	9.882	9.952	HH	2268	81296	1.90%	0.101%
103	9.974	9.952	9.992	HH	2575	57350	1.34%	0.072%
104	10.030	9.992	10.088	HH	3201	151142	3.53%	0.189%
105	10.113	10.088	10.135	HH	2371	62209	1.45%	0.078%
106	10.169	10.135	10.189	HH	2995	81577	1.91%	0.102%
107	10.203	10.189	10.213	HH	2679	38060	0.89%	0.047%
108	10.252	10.213	10.266	HH	3411	94681	2.21%	0.118%
109	10.283	10.266	10.309	HH	3810	90386	2.11%	0.113%
110	10.327	10.309	10.353	HH	4680	96805	2.26%	0.121%
111	10.396	10.353	10.485	HH	3819	251572	5.88%	0.314%
112	10.572	10.485	10.607	HH	16223	434614	10.16%	0.542%
113	10.620	10.607	10.638	HH	6298	111783	2.61%	0.139%
114	10.660	10.638	10.736	HH	7171	317981	7.43%	0.397%
115	10.752	10.736	10.822	HH	4618	203261	4.75%	0.254%
116	10.836	10.822	10.848	HH	3588	55358	1.29%	0.069%
117	10.897	10.848	10.915	HH	4413	161355	3.77%	0.201%
118	10.926	10.915	10.935	HH	4418	51138	1.20%	0.064%
119	10.961	10.935	10.982	HH	4896	125847	2.94%	0.157%
120	11.002	10.982	11.011	HH	5072	81115	1.90%	0.101%
121	11.029	11.011	11.051	HH	6260	129598	3.03%	0.162%
122	11.064	11.051	11.082	HH	5127	89001	2.08%	0.111%
123	11.111	11.082	11.142	HH	5618	180411	4.22%	0.225%
124	11.177	11.142	11.195	HH	6348	164521	3.85%	0.205%
125	11.220	11.195	11.245	HH	6017	157145	3.67%	0.196%
126	11.271	11.245	11.293	HH	6752	160240	3.75%	0.200%
127	11.311	11.293	11.322	HH	5492	93135	2.18%	0.116%
128	11.339	11.322	11.347	HH	5614	82864	1.94%	0.103%
129	11.377	11.347	11.391	HH	7000	163651	3.83%	0.204%
130	11.411	11.391	11.439	HH	7871	195847	4.58%	0.244%
131	11.454	11.439	11.464	HH	6530	98242	2.30%	0.123%
132	11.486	11.464	11.506	HH	9504	200838	4.69%	0.251%
133	11.521	11.506	11.536	HH	8066	132823	3.10%	0.166%
134	11.552	11.536	11.612	HH	8266	308747	7.22%	0.385%
135	11.636	11.612	11.652	HH	6600	149119	3.49%	0.186%
136	11.698	11.652	11.754	HH	8056	420365	9.83%	0.524%
137	11.815	11.754	11.832	HH	8162	346388	8.10%	0.432%
138	11.871	11.832	11.930	HH	8629	474407	11.09%	0.592%
139	11.960	11.930	12.026	HH	23662	675550	15.79%	0.843%
140	12.038	12.026	12.055	HH	8240	138484	3.24%	0.173%
141	12.079	12.055	12.099	HH	8208	210944	4.93%	0.263%

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142	12.120	12.099	12.144	HH	8365	215934	5.05%	0.269%
143	12.170	12.144	12.200	HH	8881	282466	6.60%	0.352%
144	12.211	12.200	12.221	HH	8490	107253	2.51%	0.134%
145	12.248	12.221	12.262	HH	10519	231373	5.41%	0.289%
146	12.275	12.262	12.320	HH	11440	362991	8.49%	0.453%
147	12.340	12.320	12.362	HH	11990	263390	6.16%	0.329%
148	12.390	12.362	12.468	HH	51101	1264207	29.55%	1.577%
149	12.485	12.468	12.502	HH	10883	208715	4.88%	0.260%
150	12.556	12.502	12.571	HH	12169	452486	10.58%	0.565%
151	12.584	12.571	12.625	HH	11505	346975	8.11%	0.433%
152	12.686	12.625	12.722	HH	51216	1191495	27.85%	1.486%
153	12.742	12.722	12.766	HH	16416	388017	9.07%	0.484%
154	12.789	12.766	12.826	HH	13798	461282	10.78%	0.575%
155	12.865	12.826	12.902	HH	13731	562291	13.14%	0.701%
156	12.915	12.902	12.924	HH	11939	158572	3.71%	0.198%
157	12.978	12.924	13.012	HH	16171	720895	16.85%	0.899%
158	13.023	13.012	13.048	HH	13018	274947	6.43%	0.343%
159	13.076	13.048	13.131	HH	27113	813357	19.01%	1.015%
160	13.155	13.131	13.177	HH	15140	376891	8.81%	0.470%
161	13.192	13.177	13.203	HH	13643	210692	4.93%	0.263%
162	13.207	13.203	13.225	HH	13464	172986	4.04%	0.216%
163	13.292	13.225	13.333	HH	17675	945272	22.10%	1.179%
164	13.350	13.333	13.364	HH	14190	258479	6.04%	0.322%
165	13.393	13.364	13.409	HH	16490	409022	9.56%	0.510%
166	13.430	13.409	13.478	HH	17025	664747	15.54%	0.829%
167	13.554	13.478	13.581	HH	18635	995684	23.28%	1.242%
168	13.600	13.581	13.622	HH	16580	390149	9.12%	0.487%
169	13.641	13.622	13.711	HH	15747	802734	18.76%	1.001%
170	13.727	13.711	13.754	HH	15645	393352	9.20%	0.491%
171	13.781	13.754	13.800	HH	15397	419702	9.81%	0.524%
172	13.812	13.800	13.865	HH	15450	590186	13.80%	0.736%
173	13.881	13.865	13.893	HH	16509	268311	6.27%	0.335%
174	13.931	13.893	13.960	HH	17775	686349	16.04%	0.856%
175	14.035	13.960	14.062	HH	18454	1076733	25.17%	1.343%
176	14.102	14.062	14.128	HH	20354	745930	17.44%	0.931%
177	14.138	14.128	14.149	HH	18819	232558	5.44%	0.290%
178	14.159	14.149	14.181	HH	18844	353691	8.27%	0.441%
179	14.205	14.181	14.236	HH	21389	659653	15.42%	0.823%
180	14.260	14.236	14.302	HH	24525	828637	19.37%	1.034%
181	14.310	14.302	14.314	HH	19986	148251	3.47%	0.185%
182	14.364	14.314	14.403	HH	21424	1094350	25.58%	1.365%
183	14.441	14.403	14.515	HH	61768	1907926	44.60%	2.380%
184	14.577	14.515	14.595	HH	40743	1279929	29.92%	1.597%
185	14.615	14.595	14.709	HH	46852	2030410	47.46%	2.533%
186	14.733	14.709	14.798	HH	27139	1282699	29.98%	1.600%
187	14.810	14.798	14.830	HH	23210	431045	10.08%	0.538%
188	14.853	14.830	14.865	HH	22861	471418	11.02%	0.588%
189	14.886	14.865	14.908	HH	24438	617780	14.44%	0.771%
190	14.925	14.908	14.947	HH	25296	575308	13.45%	0.718%
191	14.958	14.947	14.985	HH	24692	548430	12.82%	0.684%
192	15.026	14.985	15.103	HH	45142	2062813	48.22%	2.574%
193	15.168	15.103	15.198	HH	30859	1544464	36.10%	1.927%
194	15.219	15.198	15.233	HH	29661	584483	13.66%	0.729%

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195	15.256	15.233	15.281	HH	31122	868840	20.31%	1.084%
196	15.294	15.281	15.319	HH	29409	647136	15.13%	0.807%
197	15.355	15.319	15.365	HH	28985	781954	18.28%	0.976%
198	15.390	15.365	15.401	HH	31674	645888	15.10%	0.806%
199	15.412	15.401	15.454	HH	31861	1003931	23.47%	1.252%
200	15.481	15.454	15.507	HH	31561	971125	22.70%	1.212%
201	15.614	15.507	15.625	HH	32704	2241583	52.40%	2.797%
202	15.670	15.625	15.701	HH	39190	1588216	37.13%	1.981%
203	15.721	15.701	15.749	HH	35819	1022131	23.89%	1.275%
204	15.793	15.749	15.814	HH	35091	1361282	31.82%	1.698%
205	15.859	15.814	15.878	HH	39181	1427006	33.36%	1.780%
206	15.953	15.878	15.984	HH	44910	2573073	60.15%	3.210%
207	16.047	15.984	16.085	HH	48284	2617869	61.20%	3.266%
208	16.144	16.085	16.208	HH	82882	4119225	96.29%	5.139%
209	16.218	16.208	16.248	HH	48024	1143615	26.73%	1.427%
210	16.278	16.248	16.327	HH	53039	2393117	55.94%	2.986%
211	16.341	16.327	16.378	HH	50628	1524981	35.65%	1.903%
212	16.463	16.378	16.502	HH	74833	4277833	100.00%	5.337%
213	16.526	16.502	16.558	HH	77852	2258698	52.80%	2.818%
214	16.579	16.558	16.592	HH	60114	1208566	28.25%	1.508%
215	16.624	16.592	16.652	HHA	73697	2418673	56.54%	3.017%

Sum of corrected areas: 80155780

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