

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004187.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 13:00
Operator : AJ\SJ
Sample : K1870-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-1-B

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3/15/2019 11:38:57 AM

Integration File: autoint1.e
Quant Time: Mar 14 14:15:40 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...	14.438	641522	5.103 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 13:00
Operator : AJ\SJ
Sample : K1870-03 2X
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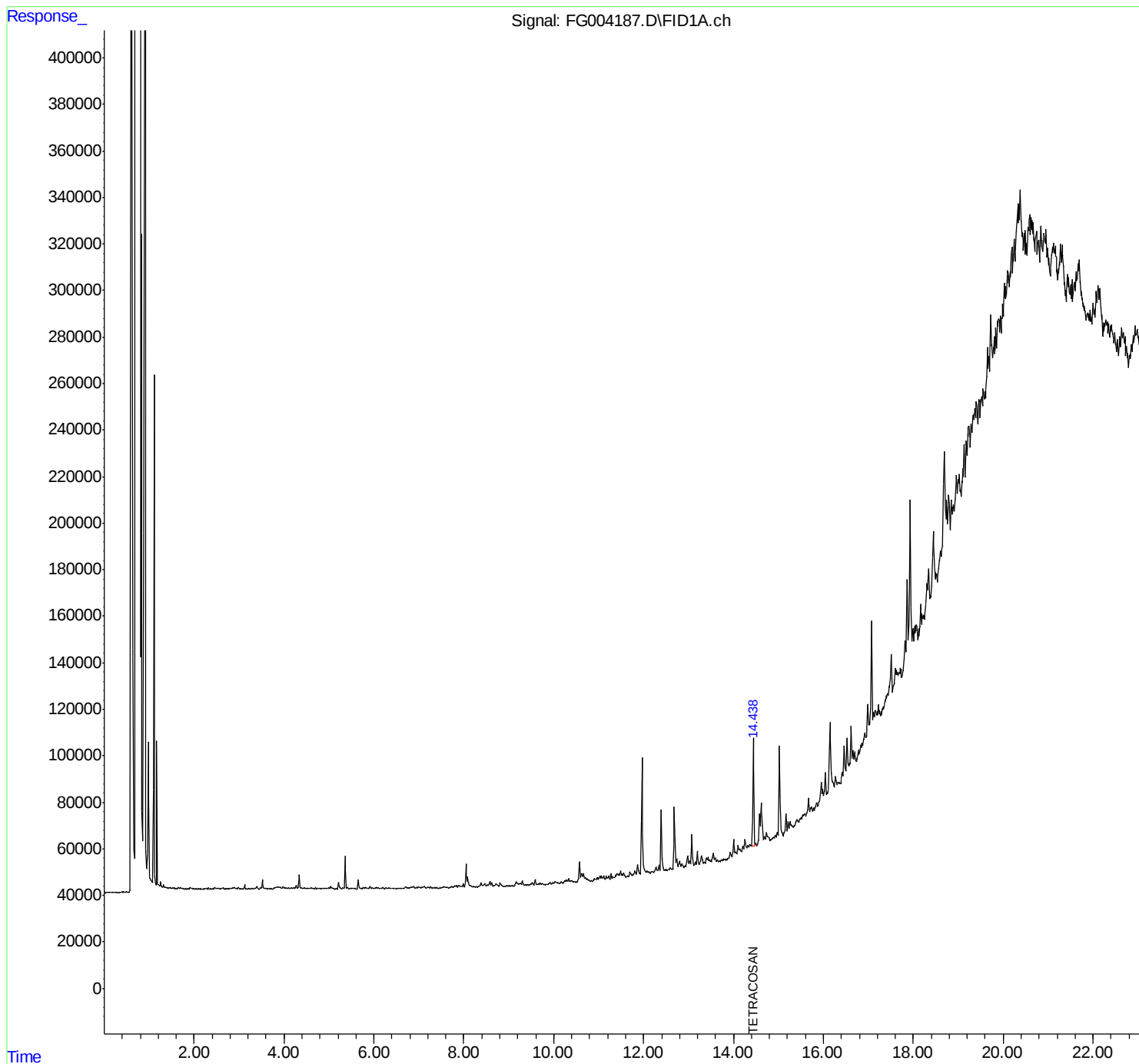
Instrument :
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SP-1-B

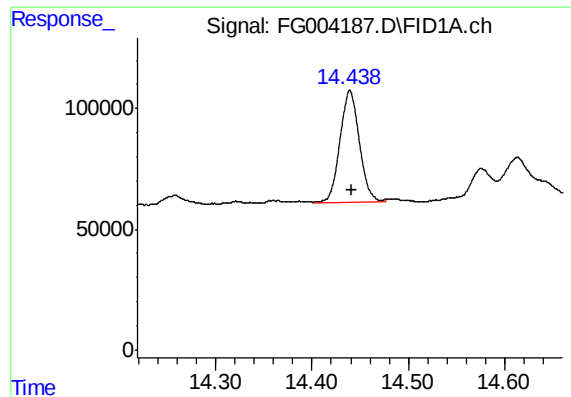
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.438 min
Delta R.T.: -0.003 min
Response: 641522
Conc: 5.10 ug/ml m

Instrument :
FID_G
ClientSampleId :
SP-1-B

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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004187.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 13:00
Sample : K1870-03 2X
Misc :
ALS Vial : 8 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	4.170	4.135	4.188	BH	259	2486	0.05%	0.003%
2	4.205	4.188	4.217	HH	180	1483	0.03%	0.002%
3	4.237	4.217	4.250	HH	377	3873	0.08%	0.005%
4	4.269	4.250	4.298	HH	1174	15007	0.30%	0.020%
5	4.339	4.298	4.375	HH	5959	70574	1.42%	0.096%
6	4.384	4.375	4.437	HH	196	4643	0.09%	0.006%
7	4.452	4.437	4.508	HH	266	3002	0.06%	0.004%
8	4.518	4.508	4.535	PH	-31	-435	-0.01%	-0.001%
9	4.543	4.535	4.574	PH	105	662	0.01%	0.001%
10	4.601	4.574	4.645	PH	207	1571	0.03%	0.002%
11	4.663	4.645	4.680	PH	11	-900	-0.02%	-0.001%
12	4.698	4.680	4.732	PH	269	-236	-0.00%	-0.000%
13	4.764	4.732	4.823	PH	92	-2456	-0.05%	-0.003%
14	4.855	4.823	4.873	PH	106	-862	-0.02%	-0.001%
15	4.881	4.873	4.901	PH	8	-492	-0.01%	-0.001%
16	4.918	4.901	4.954	PH	98	-678	-0.01%	-0.001%
17	4.999	4.954	5.015	PH	465	3913	0.08%	0.005%
18	5.033	5.015	5.062	PH	763	8663	0.17%	0.012%
19	5.064	5.062	5.082	HH	197	751	0.02%	0.001%
20	5.094	5.082	5.122	PH	147	-801	-0.02%	-0.001%
21	5.144	5.122	5.185	PH	-108	-6377	-0.13%	-0.009%
22	5.209	5.185	5.229	PH	2581	25243	0.51%	0.034%
23	5.242	5.229	5.285	HH	847	6572	0.13%	0.009%
24	5.304	5.285	5.335	PH	298	3398	0.07%	0.005%
25	5.357	5.335	5.385	HH	13644	132321	2.66%	0.180%
26	5.407	5.385	5.442	HH	605	5009	0.10%	0.007%
27	5.474	5.442	5.495	PH	88	-859	-0.02%	-0.001%
28	5.508	5.495	5.525	PH	10	-370	-0.01%	-0.001%
29	5.548	5.525	5.614	PH	187	-3598	-0.07%	-0.005%
30	5.652	5.614	5.735	PH	3571	34235	0.69%	0.047%
31	5.758	5.735	5.778	PH	503	6849	0.14%	0.009%
32	5.793	5.778	5.841	HH	355	9340	0.19%	0.013%
33	5.852	5.841	5.875	HH	144	1839	0.04%	0.002%
34	5.914	5.875	5.945	PH	986	14342	0.29%	0.019%
35	5.960	5.945	5.985	HH	223	2848	0.06%	0.004%
36	6.002	5.985	6.022	PH	19	-781	-0.02%	-0.001%

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					rt	Area	Height	%Area	%Height
37	6.042	6.022	6.055	PH	473	4697	0.09%	0.006%	
38	6.069	6.055	6.108	HH	522	6578	0.13%	0.009%	
39	6.148	6.108	6.175	PH	40	-1062	-0.02%	-0.001%	
40	6.193	6.175	6.239	PH	309	3327	0.07%	0.005%	
41	6.268	6.239	6.304	PH	278	1858	0.04%	0.003%	
42	6.334	6.304	6.383	PH	174	3461	0.07%	0.005%	
43	6.403	6.383	6.425	PH	59	-361	-0.01%	-0.000%	
44	6.457	6.425	6.491	PH	141	-526	-0.01%	-0.001%	
45	6.535	6.491	6.568	PH	38	-1472	-0.03%	-0.002%	
46	6.583	6.568	6.602	PH	110	441	0.01%	0.001%	
47	6.617	6.602	6.650	HH	123	818	0.02%	0.001%	
48	6.667	6.650	6.678	PH	12	-571	-0.01%	-0.001%	
49	6.701	6.678	6.777	PH	619	15788	0.32%	0.021%	
50	6.811	6.777	6.825	HH	523	8754	0.18%	0.012%	
51	6.873	6.825	6.925	HH	779	27132	0.55%	0.037%	
52	6.945	6.925	6.962	HH	468	7326	0.15%	0.010%	
53	6.989	6.962	7.039	HH	753	21590	0.43%	0.029%	
54	7.062	7.039	7.081	HH	384	8676	0.17%	0.012%	
55	7.117	7.081	7.162	HH	856	19318	0.39%	0.026%	
56	7.202	7.162	7.239	HH	415	14296	0.29%	0.019%	
57	7.264	7.239	7.311	HH	626	13811	0.28%	0.019%	
58	7.341	7.311	7.362	HH	295	6162	0.12%	0.008%	
59	7.377	7.362	7.418	HH	385	8162	0.16%	0.011%	
60	7.430	7.418	7.437	HH	133	1167	0.02%	0.002%	
61	7.474	7.437	7.496	HH	298	7557	0.15%	0.010%	
62	7.533	7.496	7.542	HH	559	11125	0.22%	0.015%	
63	7.559	7.542	7.622	HH	785	25133	0.50%	0.034%	
64	7.635	7.622	7.661	HH	424	7700	0.15%	0.010%	
65	7.680	7.661	7.711	HH	589	13519	0.27%	0.018%	
66	7.734	7.711	7.750	HH	642	13229	0.27%	0.018%	
67	7.764	7.750	7.775	HH	655	8469	0.17%	0.012%	
68	7.801	7.775	7.822	HH	1062	22913	0.46%	0.031%	
69	7.833	7.822	7.856	HH	1132	18279	0.37%	0.025%	
70	7.884	7.856	7.923	HH	1417	39607	0.80%	0.054%	
71	7.983	7.923	8.017	HH	1888	57897	1.16%	0.079%	
72	8.046	8.017	8.067	HH	10444	135167	2.72%	0.184%	
73	8.082	8.067	8.202	HH	5194	145979	2.93%	0.198%	
74	8.215	8.202	8.265	HH	826	25578	0.51%	0.035%	
75	8.276	8.265	8.294	HH	611	9885	0.20%	0.013%	
76	8.329	8.294	8.337	HH	824	17609	0.35%	0.024%	
77	8.378	8.337	8.438	HH	2452	86274	1.73%	0.117%	
78	8.461	8.438	8.505	HH	2161	61953	1.24%	0.084%	
79	8.522	8.505	8.547	HH	1510	32969	0.66%	0.045%	
80	8.579	8.547	8.596	HH	2952	58339	1.17%	0.079%	
81	8.615	8.596	8.645	HH	2527	51722	1.04%	0.070%	
82	8.669	8.645	8.684	HH	1236	27082	0.54%	0.037%	
83	8.724	8.684	8.776	HH	2297	79528	1.60%	0.108%	
84	8.808	8.776	8.874	HH	2520	82188	1.65%	0.112%	
85	8.895	8.874	8.922	HH	989	25083	0.50%	0.034%	
86	8.947	8.922	8.968	HH	1081	25566	0.51%	0.035%	
87	8.994	8.968	9.015	HH	1102	27991	0.56%	0.038%	
88	9.035	9.015	9.050	HH	1108	21282	0.43%	0.029%	
89	9.085	9.050	9.113	HH	1226	39840	0.80%	0.054%	

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					rt	Area	Area%	Height
90	9.163	9.113	9.222	HH	2910	125759	2.53%	0.171%
91	9.248	9.222	9.279	HH	2123	66465	1.34%	0.090%
92	9.300	9.279	9.352	HH	3171	89000	1.79%	0.121%
93	9.370	9.352	9.398	HH	1588	40728	0.82%	0.055%
94	9.413	9.398	9.448	HH	1704	45148	0.91%	0.061%
95	9.523	9.448	9.559	HH	2376	118176	2.37%	0.161%
96	9.587	9.559	9.615	HH	3719	78584	1.58%	0.107%
97	9.662	9.615	9.671	HH	1951	60593	1.22%	0.082%
98	9.688	9.671	9.715	HH	2349	51053	1.03%	0.069%
99	9.731	9.715	9.770	HH	2031	59651	1.20%	0.081%
100	9.790	9.770	9.822	HH	1742	50614	1.02%	0.069%
101	9.851	9.822	9.878	HH	1740	55154	1.11%	0.075%
102	9.908	9.878	9.942	HH	2569	78842	1.58%	0.107%
103	9.976	9.942	9.993	HH	2721	70019	1.41%	0.095%
104	10.026	9.993	10.056	HH	2908	97252	1.95%	0.132%
105	10.067	10.056	10.105	HH	2659	71304	1.43%	0.097%
106	10.114	10.105	10.130	HH	2228	31047	0.62%	0.042%
107	10.167	10.130	10.190	HH	2955	87817	1.76%	0.119%
108	10.203	10.190	10.213	HH	2602	33857	0.68%	0.046%
109	10.238	10.213	10.263	HH	3163	88140	1.77%	0.120%
110	10.280	10.263	10.307	HH	3813	86521	1.74%	0.118%
111	10.327	10.307	10.355	HH	4402	103746	2.08%	0.141%
112	10.394	10.355	10.438	HH	3459	154615	3.11%	0.210%
113	10.446	10.438	10.458	HH	2940	34369	0.69%	0.047%
114	10.465	10.458	10.488	HH	2963	50374	1.01%	0.068%
115	10.503	10.488	10.525	HH	2825	60025	1.21%	0.082%
116	10.571	10.525	10.601	HH	11515	283223	5.69%	0.385%
117	10.617	10.601	10.635	HH	6234	113171	2.27%	0.154%
118	10.659	10.635	10.689	HH	6389	176682	3.55%	0.240%
119	10.708	10.689	10.735	HH	4572	115746	2.33%	0.157%
120	10.752	10.735	10.815	HH	4094	173353	3.48%	0.236%
121	10.829	10.815	10.855	HH	3331	76298	1.53%	0.104%
122	10.897	10.855	10.918	HH	4148	138625	2.78%	0.188%
123	10.968	10.918	10.985	HH	4827	166208	3.34%	0.226%
124	11.000	10.985	11.011	HH	4751	68572	1.38%	0.093%
125	11.027	11.011	11.044	HH	5247	94664	1.90%	0.129%
126	11.061	11.044	11.085	HH	5480	114326	2.30%	0.155%
127	11.111	11.085	11.145	HH	5303	164549	3.31%	0.224%
128	11.174	11.145	11.195	HH	5360	134812	2.71%	0.183%
129	11.220	11.195	11.245	HH	5413	136754	2.75%	0.186%
130	11.272	11.245	11.291	HH	6313	140188	2.82%	0.191%
131	11.308	11.291	11.352	HH	5112	173640	3.49%	0.236%
132	11.374	11.352	11.390	HH	5934	121171	2.43%	0.165%
133	11.411	11.390	11.434	HH	6527	155442	3.12%	0.211%
134	11.451	11.434	11.464	HH	6133	102513	2.06%	0.139%
135	11.483	11.464	11.505	HH	7428	160929	3.23%	0.219%
136	11.520	11.505	11.534	HH	6516	105269	2.11%	0.143%
137	11.551	11.534	11.610	HH	6839	255965	5.14%	0.348%
138	11.633	11.610	11.660	HH	5323	151738	3.05%	0.206%
139	11.697	11.660	11.752	HH	6960	322002	6.47%	0.438%
140	11.808	11.752	11.832	HH	7486	308477	6.20%	0.419%
141	11.867	11.832	11.935	HH	10311	461363	9.27%	0.627%

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142	11.961	11.935	12.055	HH	56144	1164750	23.40%	1.583%	
143	12.075	12.055	12.143	HH	7661	372534	7.48%	0.506%	
144	12.166	12.143	12.192	HH	7334	205023	4.12%	0.279%	
145	12.201	12.192	12.221	HH	7186	122847	2.47%	0.167%	
146	12.272	12.221	12.318	HH	9285	467852	9.40%	0.636%	
147	12.338	12.318	12.361	HH	10102	224125	4.50%	0.305%	
148	12.388	12.361	12.470	HH	33748	903638	18.15%	1.228%	
149	12.491	12.470	12.515	HH	8126	211708	4.25%	0.288%	
150	12.546	12.515	12.558	HH	7970	203475	4.09%	0.277%	
151	12.587	12.558	12.616	HH	8847	296997	5.97%	0.404%	
152	12.631	12.616	12.645	HH	8368	140698	2.83%	0.191%	
153	12.685	12.645	12.723	HH	35016	799869	16.07%	1.087%	
154	12.741	12.723	12.765	HH	12767	283619	5.70%	0.385%	
155	12.798	12.765	12.834	HH	11968	429940	8.64%	0.584%	
156	12.849	12.834	12.886	HH	10619	310396	6.24%	0.422%	
157	12.915	12.886	12.935	HH	9822	278214	5.59%	0.378%	
158	12.977	12.935	13.008	HH	14006	517406	10.39%	0.703%	
159	13.027	13.008	13.044	HH	11977	249053	5.00%	0.338%	
160	13.074	13.044	13.127	HH	23278	682072	13.70%	0.927%	
161	13.150	13.127	13.169	HH	11349	277642	5.58%	0.377%	
162	13.191	13.169	13.238	HH	16148	504862	10.14%	0.686%	
163	13.287	13.238	13.326	HH	14108	641303	12.88%	0.872%	
164	13.343	13.326	13.364	HH	11311	249165	5.01%	0.339%	
165	13.397	13.364	13.410	HH	13069	333643	6.70%	0.453%	
166	13.427	13.410	13.448	HH	13526	291380	5.85%	0.396%	
167	13.457	13.448	13.474	HH	12481	190051	3.82%	0.258%	
168	13.493	13.474	13.506	HH	12175	222728	4.47%	0.303%	
169	13.551	13.506	13.579	HH	15184	591972	11.89%	0.805%	
170	13.594	13.579	13.616	HH	12895	272734	5.48%	0.371%	
171	13.638	13.616	13.660	HH	12324	315811	6.34%	0.429%	
172	13.680	13.660	13.709	HH	11933	342322	6.88%	0.465%	
173	13.728	13.709	13.743	HH	12311	242515	4.87%	0.330%	
174	13.767	13.743	13.779	HH	12596	266720	5.36%	0.362%	
175	13.795	13.779	13.829	HH	12687	369648	7.43%	0.502%	
176	13.841	13.829	13.854	HH	12460	190167	3.82%	0.258%	
177	13.929	13.854	13.965	HH	15462	904727	18.17%	1.230%	
178	14.001	13.965	14.030	HH	21058	649493	13.05%	0.883%	
179	14.042	14.030	14.075	HH	15477	408425	8.20%	0.555%	
180	14.101	14.075	14.122	HH	18320	470600	9.45%	0.640%	
181	14.135	14.122	14.155	HH	16973	333045	6.69%	0.453%	
182	14.167	14.155	14.177	HH	16090	210182	4.22%	0.286%	
183	14.203	14.177	14.232	HH	18151	563638	11.32%	0.766%	
184	14.257	14.232	14.301	HH	21135	781053	15.69%	1.061%	
185	14.322	14.301	14.344	HH	18652	465737	9.36%	0.633%	
186	14.361	14.344	14.401	HH	18754	626753	12.59%	0.852%	
187	14.439	14.401	14.472	HH	64531	1410185	28.33%	1.916%	
188	14.485	14.472	14.510	HH	19456	440667	8.85%	0.599%	
189	14.576	14.510	14.592	HH	32207	1129074	22.68%	1.534%	
190	14.613	14.592	14.669	HH	36774	1314591	26.41%	1.787%	
191	14.684	14.669	14.710	HH	22136	540679	10.86%	0.735%	
192	14.730	14.710	14.752	HH	23838	559942	11.25%	0.761%	
193	14.761	14.752	14.814	HH	22440	812976	16.33%	1.105%	
194	14.828	14.814	14.841	HH	21081	341199	6.85%	0.464%	

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rteres								
195	14.892	14.841	14.901	HH	21953	774290	15.55%	1.052%
196	14.923	14.901	14.955	HH	22727	716220	14.39%	0.973%
197	14.972	14.955	14.990	HH	24187	499257	10.03%	0.678%
198	15.023	14.990	15.102	HH	60580	2132724	42.84%	2.898%
199	15.165	15.102	15.196	HH	32002	1483806	29.81%	2.017%
200	15.217	15.196	15.235	HH	28891	614707	12.35%	0.835%
201	15.256	15.235	15.282	HH	28617	777141	15.61%	1.056%
202	15.287	15.282	15.331	HH	27142	791861	15.91%	1.076%
203	15.400	15.331	15.409	HH	29445	1309927	26.31%	1.780%
204	15.418	15.409	15.455	HH	29665	800444	16.08%	1.088%
205	15.496	15.455	15.515	HH	30303	1073550	21.57%	1.459%
206	15.540	15.515	15.551	HH	31758	654708	13.15%	0.890%
207	15.575	15.551	15.604	HH	32030	1014258	20.37%	1.378%
208	15.622	15.604	15.632	HH	32580	525914	10.56%	0.715%
209	15.666	15.632	15.695	HH	38917	1322062	26.56%	1.797%
210	15.725	15.695	15.748	HH	35002	1090203	21.90%	1.482%
211	15.765	15.748	15.782	HH	34635	694575	13.95%	0.944%
212	15.788	15.782	15.795	HH	34288	259458	5.21%	0.353%
213	15.856	15.795	15.876	HH	36743	1733971	34.83%	2.356%
214	15.950	15.876	15.972	HH	45664	2279211	45.78%	3.097%
215	15.985	15.972	16.007	HH	42644	863177	17.34%	1.173%
216	16.040	16.007	16.076	HH	49589	1787441	35.91%	2.429%
217	16.144	16.076	16.245	HH	71149	4978167	100.00%	6.765%
218	16.272	16.245	16.308	HH	48255	1752175	35.20%	2.381%
219	16.334	16.308	16.348	HH	45568	1091430	21.92%	1.483%
220	16.360	16.348	16.382	HH	45400	915796	18.40%	1.245%
221	16.420	16.382	16.434	HH	49799	1492648	29.98%	2.029%
222	16.461	16.434	16.495	HH	61299	1978997	39.75%	2.689%
223	16.522	16.495	16.559	HH	64529	2177376	43.74%	2.959%
224	16.569	16.559	16.576	HH	53838	544483	10.94%	0.740%
225	16.586	16.576	16.593	HH	54089	567127	11.39%	0.771%
226	16.619	16.593	16.642	HH	69506	1762406	35.40%	2.395%
Sum of corrected areas:							73582492	

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