

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004184.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 11:29
Operator : AJ\SJ
Sample : K1870-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-1-A

Integration File: autoint1.e
Quant Time: Mar 14 14:15:25 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...	14.434	1236284	9.834 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

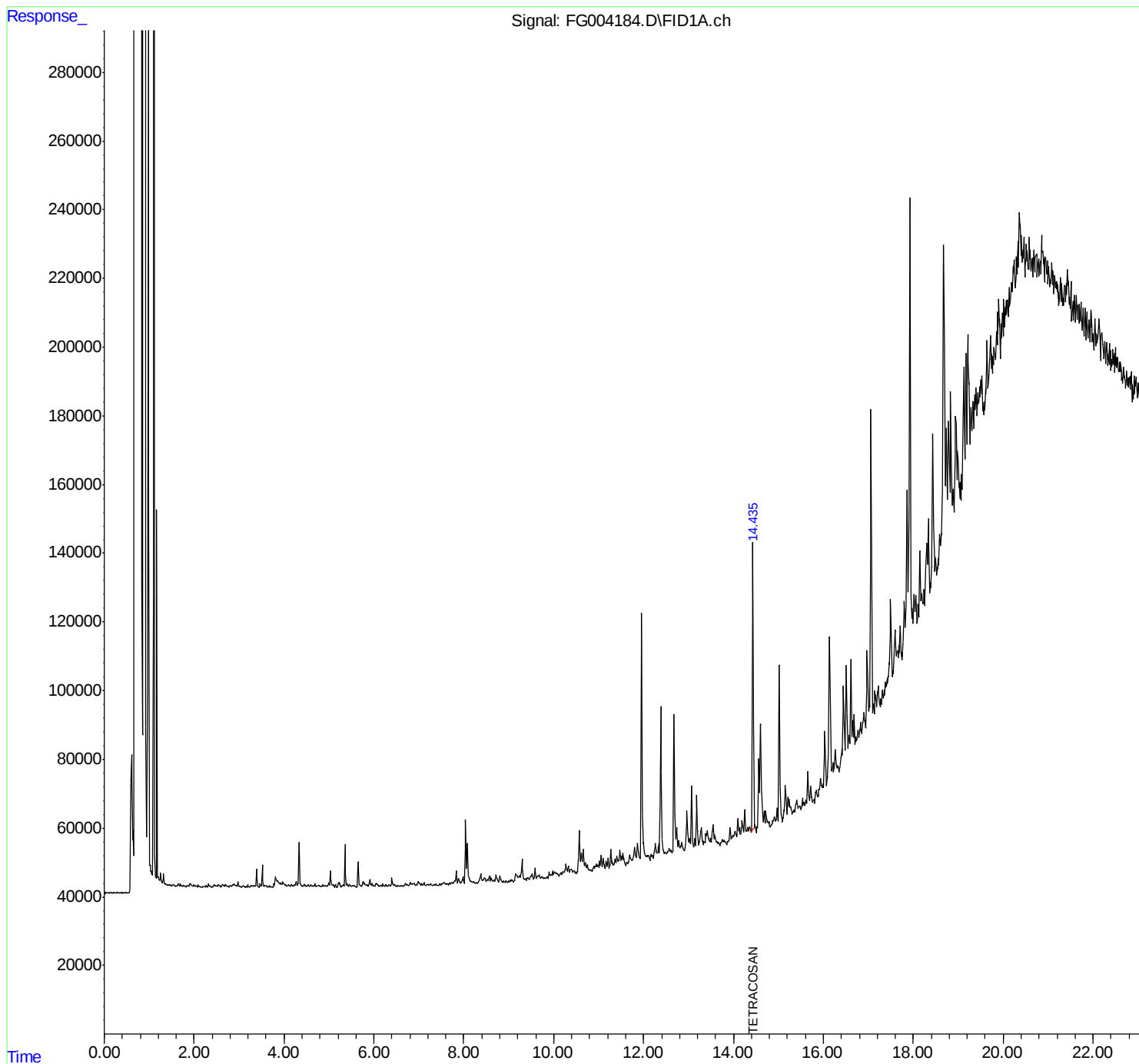
(m)=manual int.

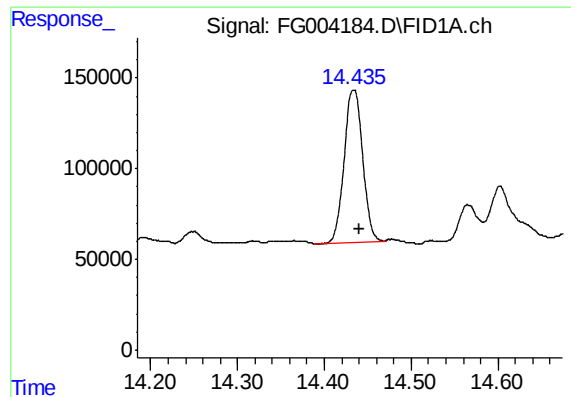
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004184.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 11:29
Operator : AJ\SJ
Sample : K1870-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-1-A

Integration File: autoint1.e
Quant Time: Mar 14 14:15:25 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





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.007 min
Response: 1236284
Conc: 9.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1-A

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004184.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 11:29
Sample : K1870-02
Misc :
ALS Vial : 5 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	4.166	4.135	4.185	BH	423	3021	0.09%	0.004%
2	4.199	4.185	4.215	HH	188	1835	0.06%	0.003%
3	4.236	4.215	4.251	HH	532	5648	0.18%	0.008%
4	4.267	4.251	4.298	HH	1249	17457	0.54%	0.024%
5	4.336	4.298	4.405	HH	12637	143876	4.49%	0.198%
6	4.418	4.405	4.432	HH	98	886	0.03%	0.001%
7	4.451	4.432	4.497	PH	444	3279	0.10%	0.005%
8	4.543	4.497	4.573	PH	261	2267	0.07%	0.003%
9	4.595	4.573	4.631	HH	237	2583	0.08%	0.004%
10	4.662	4.631	4.678	PH	185	1188	0.04%	0.002%
11	4.694	4.678	4.717	PH	771	4654	0.15%	0.006%
12	4.761	4.717	4.792	PH	167	-2464	-0.08%	-0.003%
13	4.802	4.792	4.827	PH	-121	-2918	-0.09%	-0.004%
14	4.853	4.827	4.878	PH	251	552	0.02%	0.001%
15	4.883	4.878	4.897	PH	-14	-675	-0.02%	-0.001%
16	4.915	4.897	4.956	PH	141	-1973	-0.06%	-0.003%
17	4.968	4.956	4.978	PH	32	-376	-0.01%	-0.001%
18	4.995	4.978	5.009	PH	937	7510	0.23%	0.010%
19	5.027	5.009	5.052	HH	4377	47357	1.48%	0.065%
20	5.061	5.052	5.081	HH	489	5486	0.17%	0.008%
21	5.090	5.081	5.124	HH	316	250	0.01%	0.000%
22	5.141	5.124	5.181	PH	284	-4328	-0.13%	-0.006%
23	5.211	5.181	5.227	PH	844	8551	0.27%	0.012%
24	5.239	5.227	5.269	HH	882	6421	0.20%	0.009%
25	5.316	5.269	5.335	PH	344	322	0.01%	0.000%
26	5.353	5.335	5.378	PH	12159	115601	3.60%	0.159%
27	5.402	5.378	5.425	HH	561	7707	0.24%	0.011%
28	5.453	5.425	5.490	PH	392	3307	0.10%	0.005%
29	5.518	5.490	5.527	PH	1	-633	-0.02%	-0.001%
30	5.543	5.527	5.611	PH	263	-5737	-0.18%	-0.008%
31	5.648	5.611	5.723	PH	7048	73982	2.31%	0.102%
32	5.755	5.723	5.771	PH	1166	15865	0.49%	0.022%
33	5.782	5.771	5.834	HH	975	20022	0.62%	0.028%
34	5.845	5.834	5.875	HH	295	3906	0.12%	0.005%
35	5.912	5.875	5.937	PH	1904	27877	0.87%	0.038%
36	5.957	5.937	6.015	HH	660	9963	0.31%	0.014%

					retention			
37	6.039	6.015	6.058	PH	821	9887	0.31%	0.014%
38	6.065	6.058	6.107	HH	550	8578	0.27%	0.012%
39	6.122	6.107	6.130	PH	17	-302	-0.01%	-0.000%
40	6.143	6.130	6.171	PH	167	456	0.01%	0.001%
41	6.189	6.171	6.235	PH	614	5662	0.18%	0.008%
42	6.263	6.235	6.289	PH	520	5657	0.18%	0.008%
43	6.331	6.289	6.380	PH	363	5119	0.16%	0.007%
44	6.402	6.380	6.445	PH	2440	25970	0.81%	0.036%
45	6.458	6.445	6.479	HH	252	1836	0.06%	0.003%
46	6.508	6.479	6.522	PH	5	-1865	-0.06%	-0.003%
47	6.546	6.522	6.560	PH	28	-852	-0.03%	-0.001%
48	6.583	6.560	6.598	PH	230	1598	0.05%	0.002%
49	6.619	6.598	6.641	HH	165	1474	0.05%	0.002%
50	6.694	6.641	6.774	PH	792	22021	0.69%	0.030%
51	6.802	6.774	6.824	HH	960	17416	0.54%	0.024%
52	6.838	6.824	6.857	HH	741	12277	0.38%	0.017%
53	6.884	6.857	6.918	HH	808	19230	0.60%	0.027%
54	6.939	6.918	6.958	HH	494	8935	0.28%	0.012%
55	6.986	6.958	7.038	HH	1190	31604	0.99%	0.044%
56	7.055	7.038	7.071	HH	622	9286	0.29%	0.013%
57	7.086	7.071	7.096	HH	444	5704	0.18%	0.008%
58	7.112	7.096	7.161	HH	912	16752	0.52%	0.023%
59	7.189	7.161	7.221	HH	475	13559	0.42%	0.019%
60	7.260	7.221	7.327	HH	600	22009	0.69%	0.030%
61	7.340	7.327	7.358	HH	311	4855	0.15%	0.007%
62	7.383	7.358	7.418	HH	555	11068	0.35%	0.015%
63	7.466	7.418	7.492	HH	579	13866	0.43%	0.019%
64	7.552	7.492	7.615	HH	1033	48079	1.50%	0.066%
65	7.627	7.615	7.653	HH	583	11126	0.35%	0.015%
66	7.674	7.653	7.693	HH	911	15254	0.48%	0.021%
67	7.731	7.693	7.746	HH	1080	25335	0.79%	0.035%
68	7.762	7.746	7.775	HH	1018	14955	0.47%	0.021%
69	7.797	7.775	7.807	HH	1624	24716	0.77%	0.034%
70	7.831	7.807	7.856	HH	4265	68711	2.14%	0.095%
71	7.880	7.856	7.924	HH	2133	58104	1.81%	0.080%
72	7.980	7.924	8.010	HH	2645	71665	2.23%	0.099%
73	8.042	8.010	8.061	HH	19106	239125	7.46%	0.330%
74	8.078	8.061	8.201	HH	12224	268051	8.36%	0.369%
75	8.215	8.201	8.298	HH	1168	50928	1.59%	0.070%
76	8.373	8.298	8.415	HH	3447	126589	3.95%	0.174%
77	8.460	8.415	8.500	HH	2455	94656	2.95%	0.130%
78	8.518	8.500	8.544	HH	1951	43107	1.34%	0.059%
79	8.572	8.544	8.593	HH	2881	64466	2.01%	0.089%
80	8.612	8.593	8.641	HH	2251	51187	1.60%	0.071%
81	8.685	8.641	8.697	HH	1695	50153	1.56%	0.069%
82	8.720	8.697	8.775	HH	3269	90031	2.81%	0.124%
83	8.806	8.775	8.868	HH	2867	96092	3.00%	0.132%
84	8.885	8.868	8.913	HH	1364	31334	0.98%	0.043%
85	8.939	8.913	8.963	HH	1454	34634	1.08%	0.048%
86	8.993	8.963	9.009	HH	1483	33874	1.06%	0.047%
87	9.029	9.009	9.049	HH	1667	33756	1.05%	0.047%
88	9.074	9.049	9.105	HH	1612	49225	1.53%	0.068%
89	9.169	9.105	9.208	HH	3365	154782	4.83%	0.213%

					rt	Area	Area%	Height
90	9.238	9.208	9.255	HH	2901	76284	2.38%	0.105%
91	9.293	9.255	9.348	HH	7633	199886	6.23%	0.276%
92	9.365	9.348	9.388	HH	2173	47472	1.48%	0.065%
93	9.408	9.388	9.419	HH	2454	38857	1.21%	0.054%
94	9.430	9.419	9.460	HH	2365	53123	1.66%	0.073%
95	9.518	9.460	9.555	HH	3557	150769	4.70%	0.208%
96	9.582	9.555	9.617	HH	5310	118097	3.68%	0.163%
97	9.655	9.617	9.666	HH	2911	78703	2.45%	0.108%
98	9.682	9.666	9.715	HH	3287	77345	2.41%	0.107%
99	9.737	9.715	9.771	HH	2669	82878	2.58%	0.114%
100	9.789	9.771	9.825	HH	2413	72695	2.27%	0.100%
101	9.850	9.825	9.871	HH	2620	66065	2.06%	0.091%
102	9.901	9.871	9.920	HH	4057	93505	2.92%	0.129%
103	9.932	9.920	9.947	HH	3278	49993	1.56%	0.069%
104	9.972	9.947	9.990	HH	4432	92481	2.88%	0.127%
105	10.018	9.990	10.048	HH	3967	129543	4.04%	0.179%
106	10.062	10.048	10.124	HH	3681	153499	4.79%	0.212%
107	10.161	10.124	10.178	HH	3954	112322	3.50%	0.155%
108	10.203	10.178	10.225	HH	4044	109061	3.40%	0.150%
109	10.276	10.225	10.302	HH	6391	220086	6.86%	0.303%
110	10.322	10.302	10.345	HH	5885	124449	3.88%	0.172%
111	10.369	10.345	10.377	HH	4823	86043	2.68%	0.119%
112	10.389	10.377	10.428	HH	5043	138966	4.33%	0.192%
113	10.454	10.428	10.477	HH	4339	122594	3.82%	0.169%
114	10.496	10.477	10.516	HH	3909	87948	2.74%	0.121%
115	10.565	10.516	10.593	HH	16001	398400	12.42%	0.549%
116	10.611	10.593	10.630	HH	9487	181422	5.66%	0.250%
117	10.654	10.630	10.681	HH	10772	259320	8.09%	0.357%
118	10.703	10.681	10.729	HH	6468	175224	5.46%	0.242%
119	10.746	10.729	10.805	HH	6131	233966	7.30%	0.323%
120	10.825	10.805	10.845	HH	4751	106814	3.33%	0.147%
121	10.890	10.845	10.911	HH	5745	195788	6.11%	0.270%
122	10.932	10.911	10.941	HH	5708	97407	3.04%	0.134%
123	10.959	10.941	10.981	HH	6221	143969	4.49%	0.198%
124	10.993	10.981	11.006	HH	6211	89150	2.78%	0.123%
125	11.024	11.006	11.037	HH	7071	117372	3.66%	0.162%
126	11.054	11.037	11.079	HH	8865	175695	5.48%	0.242%
127	11.105	11.079	11.143	HH	8199	248655	7.75%	0.343%
128	11.170	11.143	11.190	HH	7235	175796	5.48%	0.242%
129	11.215	11.190	11.240	HH	8061	196230	6.12%	0.270%
130	11.268	11.240	11.287	HH	10614	218575	6.82%	0.301%
131	11.299	11.287	11.324	HH	7116	146665	4.57%	0.202%
132	11.369	11.324	11.384	HH	7699	242317	7.56%	0.334%
133	11.401	11.384	11.435	HH	8527	233359	7.28%	0.322%
134	11.476	11.435	11.497	HH	10424	308908	9.63%	0.426%
135	11.514	11.497	11.528	HH	8722	152543	4.76%	0.210%
136	11.545	11.528	11.600	HH	9473	323492	10.09%	0.446%
137	11.629	11.600	11.645	HH	6870	173553	5.41%	0.239%
138	11.691	11.645	11.745	HH	8908	456562	14.24%	0.629%
139	11.803	11.745	11.833	HH	11113	473701	14.77%	0.653%
140	11.860	11.833	11.925	HH	12406	527822	16.46%	0.728%
141	11.957	11.925	12.051	HH	79441	1660637	51.78%	2.289%

					rteres			
142	12.074	12.051	12.091	HH	9134	210197	6.55%	0.290%
143	12.109	12.091	12.138	HH	8951	241459	7.53%	0.333%
144	12.159	12.138	12.181	HH	9255	224365	7.00%	0.309%
145	12.199	12.181	12.215	HH	8906	174858	5.45%	0.241%
146	12.264	12.215	12.288	HH	12245	442403	13.80%	0.610%
147	12.297	12.288	12.314	HH	10026	152274	4.75%	0.210%
148	12.334	12.314	12.354	HH	12302	264727	8.25%	0.365%
149	12.379	12.354	12.465	HH	52159	1270495	39.62%	1.751%
150	12.479	12.465	12.510	HH	9971	261041	8.14%	0.360%
151	12.545	12.510	12.554	HH	10171	258447	8.06%	0.356%
152	12.574	12.554	12.600	HH	10860	288104	8.98%	0.397%
153	12.614	12.600	12.631	HH	10497	188044	5.86%	0.259%
154	12.676	12.631	12.717	HH	49883	1135187	35.40%	1.565%
155	12.732	12.717	12.760	HH	16955	371571	11.59%	0.512%
156	12.779	12.760	12.809	HH	13151	358277	11.17%	0.494%
157	12.845	12.809	12.908	HH	12721	675541	21.06%	0.931%
158	12.967	12.908	13.003	HH	21486	827859	25.81%	1.141%
159	13.019	13.003	13.039	HH	13681	279959	8.73%	0.386%
160	13.069	13.039	13.111	HH	29061	744840	23.23%	1.027%
161	13.145	13.111	13.162	HH	13833	381533	11.90%	0.526%
162	13.185	13.162	13.222	HH	26349	617276	19.25%	0.851%
163	13.281	13.222	13.321	HH	17051	832242	25.95%	1.147%
164	13.353	13.321	13.364	HH	13049	322629	10.06%	0.445%
165	13.386	13.364	13.401	HH	15256	316510	9.87%	0.436%
166	13.417	13.401	13.475	HH	16028	631699	19.70%	0.871%
167	13.486	13.475	13.505	HH	13867	241041	7.52%	0.332%
168	13.544	13.505	13.572	HH	17612	620831	19.36%	0.856%
169	13.585	13.572	13.620	HH	14852	396765	12.37%	0.547%
170	13.631	13.620	13.657	HH	13069	278542	8.69%	0.384%
171	13.671	13.657	13.697	HH	12797	299076	9.33%	0.412%
172	13.755	13.697	13.779	HH	13580	633003	19.74%	0.873%
173	13.791	13.779	13.848	HH	13419	523617	16.33%	0.722%
174	13.891	13.848	13.900	HH	13212	403523	12.58%	0.556%
175	13.924	13.900	13.955	HH	16777	495055	15.44%	0.682%
176	14.032	13.955	14.066	HH	15875	972704	30.33%	1.341%
177	14.097	14.066	14.116	HH	19560	510442	15.92%	0.704%
178	14.129	14.116	14.171	HH	16883	517567	16.14%	0.713%
179	14.193	14.171	14.227	HH	18984	576093	17.96%	0.794%
180	14.249	14.227	14.276	HH	22076	551202	17.19%	0.760%
181	14.284	14.276	14.293	HH	16257	166183	5.18%	0.229%
182	14.319	14.293	14.331	HH	17083	368385	11.49%	0.508%
183	14.343	14.331	14.348	HH	16858	169666	5.29%	0.234%
184	14.366	14.348	14.395	HH	17136	462681	14.43%	0.638%
185	14.434	14.395	14.469	HH	100454	1965640	61.29%	2.710%
186	14.478	14.469	14.508	HH	17915	394598	12.30%	0.544%
187	14.524	14.508	14.534	HH	17112	257545	8.03%	0.355%
188	14.566	14.534	14.585	HH	37026	812178	25.33%	1.120%
189	14.602	14.585	14.661	HH	47279	1388138	43.29%	1.913%
190	14.681	14.661	14.701	HH	21960	479326	14.95%	0.661%
191	14.721	14.701	14.751	HH	21757	600267	18.72%	0.827%
192	14.762	14.751	14.781	HH	19038	335718	10.47%	0.463%
193	14.788	14.781	14.806	HH	18820	269535	8.40%	0.372%
194	14.813	14.806	14.825	HH	17706	195598	6.10%	0.270%

					rt	Area	Area%	Height
195	14.915	14.825	14.939	HH	20201	1282537	39.99%	1.768%
196	14.967	14.939	14.986	HH	22601	583980	18.21%	0.805%
197	15.018	14.986	15.095	HH	63798	1973991	61.55%	2.721%
198	15.158	15.095	15.188	HH	29144	1302403	40.61%	1.795%
199	15.211	15.188	15.227	HH	25903	551448	17.20%	0.760%
200	15.242	15.227	15.265	HH	25331	546265	17.03%	0.753%
201	15.273	15.265	15.308	HH	22774	577571	18.01%	0.796%
202	15.341	15.308	15.356	HH	22044	626999	19.55%	0.864%
203	15.405	15.356	15.439	HH	25067	1167445	36.40%	1.609%
204	15.470	15.439	15.502	HH	23360	861686	26.87%	1.188%
205	15.535	15.502	15.553	HH	25599	726490	22.65%	1.001%
206	15.571	15.553	15.591	HH	24271	549289	17.13%	0.757%
207	15.618	15.591	15.634	HH	24813	623073	19.43%	0.859%
208	15.658	15.634	15.693	HH	33092	991045	30.90%	1.366%
209	15.722	15.693	15.756	HH	29063	994817	31.02%	1.371%
210	15.774	15.756	15.785	HH	25101	423643	13.21%	0.584%
211	15.794	15.785	15.805	HH	25255	295668	9.22%	0.408%
212	15.843	15.805	15.881	HH	27700	1212353	37.80%	1.671%
213	15.942	15.881	15.980	HH	31150	1698701	52.97%	2.342%
214	15.994	15.980	16.004	HH	29732	421084	13.13%	0.580%
215	16.034	16.004	16.071	HH	45184	1421986	44.34%	1.960%
216	16.136	16.071	16.188	HH	72346	3206950	100.00%	4.421%
217	16.212	16.188	16.231	HH	35788	903389	28.17%	1.245%
218	16.265	16.231	16.301	HH	39676	1514165	47.22%	2.087%
219	16.317	16.301	16.343	HH	35117	856468	26.71%	1.181%
220	16.352	16.343	16.368	HH	34469	514387	16.04%	0.709%
221	16.413	16.368	16.423	HH	39422	1250294	38.99%	1.723%
222	16.449	16.423	16.487	HH	58251	1775060	55.35%	2.447%
223	16.511	16.487	16.548	HH	64189	1823404	56.86%	2.513%
224	16.573	16.548	16.586	HH	43653	965512	30.11%	1.331%
225	16.612	16.586	16.637	HH	65729	1606185	50.08%	2.214%

Sum of corrected areas: 72544755

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