

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
Data File : FG004274.D
Signal(s) : FID1A.ch
Acq On : 19 Mar 2019 16:32
Operator : AJ\SJ
Sample : K1692-03 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
OK-02-031819

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Integration File: Sample.e
Quant Time: Mar 19 22:56:46 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...	14.433	253827	2.019 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 19 Mar 2019 16:32
Operator : AJ\SJ
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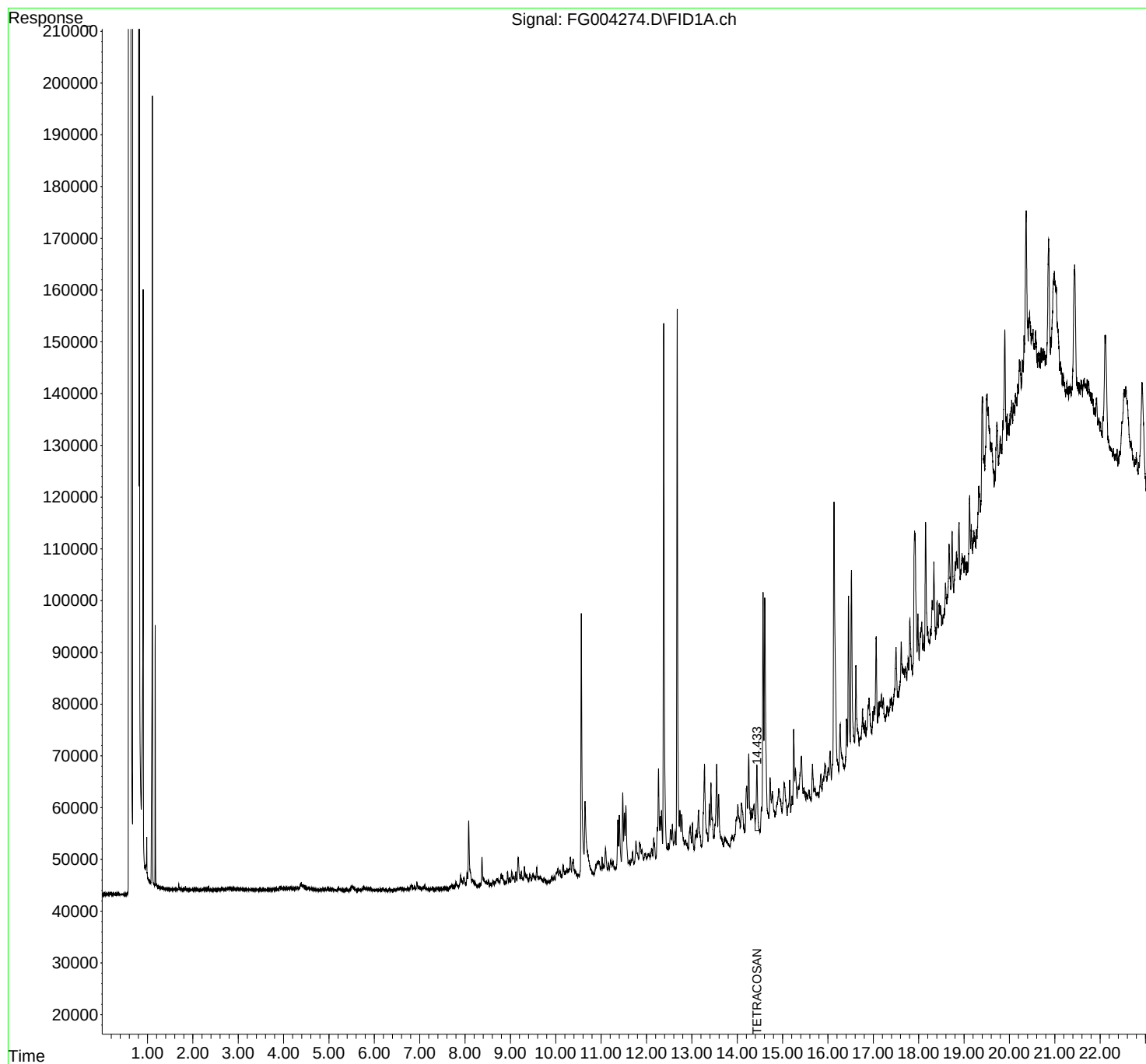
Instrument :
FID_G
ClientSampled :
OK-02-031819

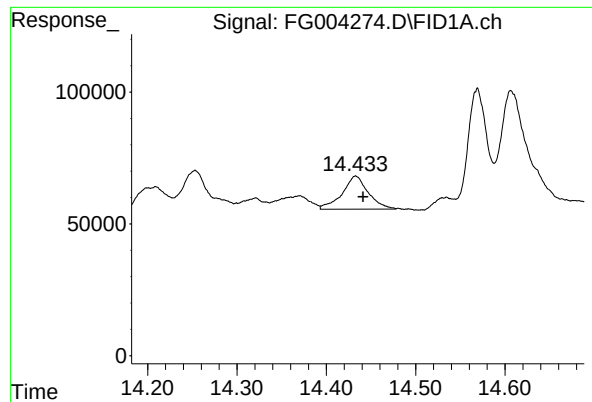
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Integration File: Sample.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.009 min
Response: 253827
Conc: 2.02 ug/ml m

Instrument :
FID_G
ClientSampleId :
OK-02-031819

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Area Percent Report

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Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.164	4.135	4.181	BH	178	1641	0.05%	0.003%
2	4.201	4.181	4.222	PH	117	779	0.02%	0.001%
3	4.229	4.222	4.248	PH	44	-52	-0.00%	-0.000%
4	4.269	4.248	4.295	PH	271	1931	0.06%	0.003%
5	4.312	4.295	4.336	PH	125	1626	0.05%	0.003%
6	4.381	4.336	4.598	PH	1086	42407	1.23%	0.070%
7	4.617	4.598	4.676	PH	99	-3862	-0.11%	-0.006%
8	4.684	4.676	4.703	PH	-140	-2981	-0.09%	-0.005%
9	4.713	4.703	4.738	PH	-179	-5084	-0.15%	-0.008%
10	4.770	4.738	4.792	PH	-159	-8480	-0.25%	-0.014%
11	4.815	4.792	4.826	PH	-176	-4918	-0.14%	-0.008%
12	4.851	4.826	4.898	PH	-103	-8799	-0.25%	-0.015%
13	4.911	4.898	4.952	PH	-151	-6977	-0.20%	-0.012%
14	4.972	4.952	5.017	PH	33	-4207	-0.12%	-0.007%
15	5.058	5.017	5.134	PH	-134	-14959	-0.43%	-0.025%
16	5.148	5.134	5.185	PH	-204	-9880	-0.29%	-0.016%
17	5.205	5.185	5.247	PH	192	-3384	-0.10%	-0.006%
18	5.254	5.247	5.305	PH	-159	-8244	-0.24%	-0.014%
19	5.310	5.305	5.355	PH	-250	-9945	-0.29%	-0.016%
20	5.379	5.355	5.441	PH	-110	-14981	-0.43%	-0.025%
21	5.505	5.441	5.636	PH	538	-2197	-0.06%	-0.004%
22	5.652	5.636	5.690	PH	-243	-9903	-0.29%	-0.016%
23	5.701	5.690	5.723	PH	-238	-6125	-0.18%	-0.010%
24	5.757	5.723	5.815	PH	348	-341	-0.01%	-0.001%
25	5.845	5.815	5.862	PH	28	-2178	-0.06%	-0.004%
26	5.908	5.862	5.947	PH	127	-4852	-0.14%	-0.008%
27	5.962	5.947	5.998	PH	-230	-8538	-0.25%	-0.014%
28	6.015	5.998	6.072	PH	-282	-13629	-0.39%	-0.022%
29	6.080	6.072	6.098	PH	-250	-4201	-0.12%	-0.007%
30	6.143	6.098	6.165	PH	-88	-7861	-0.23%	-0.013%
31	6.186	6.165	6.230	PH	170	-5552	-0.16%	-0.009%
32	6.261	6.230	6.309	PH	-235	-14979	-0.43%	-0.025%
33	6.330	6.309	6.351	PH	-105	-5543	-0.16%	-0.009%
34	6.362	6.351	6.390	PH	-203	-6796	-0.20%	-0.011%
35	6.397	6.390	6.415	PH	-324	-5522	-0.16%	-0.009%
36	6.455	6.415	6.482	PH	-165	-11382	-0.33%	-0.019%

					rt	Area	%Area	%Area
37	6.508	6.482	6.548	PH	15	-4261	-0.12%	-0.007%
38	6.580	6.548	6.653	PH	233	-5204	-0.15%	-0.009%
39	6.696	6.653	6.717	PH	-33	-5174	-0.15%	-0.009%
40	6.741	6.717	6.766	PH	122	-585	-0.02%	-0.001%
41	6.811	6.766	6.865	PH	532	12469	0.36%	0.021%
42	6.885	6.865	6.918	PH	405	3723	0.11%	0.006%
43	6.939	6.918	7.035	PH	1287	23526	0.68%	0.039%
44	7.082	7.035	7.090	PH	236	3042	0.09%	0.005%
45	7.109	7.090	7.145	HH	628	7205	0.21%	0.012%
46	7.158	7.145	7.198	PH	-26	-2797	-0.08%	-0.005%
47	7.209	7.198	7.221	PH	-116	-2006	-0.06%	-0.003%
48	7.234	7.221	7.247	PH	-108	-2465	-0.07%	-0.004%
49	7.275	7.247	7.308	PH	175	-2825	-0.08%	-0.005%
50	7.323	7.308	7.345	PH	-100	-3626	-0.10%	-0.006%
51	7.377	7.345	7.399	PH	50	-2637	-0.08%	-0.004%
52	7.411	7.399	7.425	PH	-62	-2048	-0.06%	-0.003%
53	7.441	7.425	7.454	PH	-108	-2638	-0.08%	-0.004%
54	7.468	7.454	7.494	PH	-37	-3672	-0.11%	-0.006%
55	7.527	7.494	7.545	PH	149	-747	-0.02%	-0.001%
56	7.572	7.545	7.615	HH	160	1876	0.05%	0.003%
57	7.632	7.615	7.644	PH	23	-280	-0.01%	-0.000%
58	7.702	7.644	7.716	PH	649	13691	0.40%	0.023%
59	7.730	7.716	7.743	HH	506	6894	0.20%	0.011%
60	7.802	7.743	7.867	HH	1125	42964	1.24%	0.071%
61	7.898	7.867	7.915	HH	2617	41624	1.20%	0.069%
62	7.928	7.915	7.953	HH	1650	31632	0.92%	0.052%
63	7.978	7.953	8.017	HH	2244	55071	1.59%	0.091%
64	8.044	8.017	8.057	HH	3010	45913	1.33%	0.076%
65	8.081	8.057	8.150	HH	13080	279508	8.09%	0.461%
66	8.171	8.150	8.285	HH	1748	83038	2.40%	0.137%
67	8.374	8.285	8.467	HH	6004	175778	5.09%	0.290%
68	8.477	8.467	8.495	HH	1194	18634	0.54%	0.031%
69	8.514	8.495	8.550	HH	1569	34436	1.00%	0.057%
70	8.565	8.550	8.591	HH	945	18669	0.54%	0.031%
71	8.617	8.591	8.638	HH	1531	30918	0.89%	0.051%
72	8.711	8.638	8.772	HH	1901	114895	3.32%	0.190%
73	8.798	8.772	8.814	HH	2878	56310	1.63%	0.093%
74	8.828	8.814	8.883	HH	2621	70406	2.04%	0.116%
75	8.897	8.883	8.915	HH	1189	21710	0.63%	0.036%
76	8.939	8.915	8.962	HH	3367	58420	1.69%	0.096%
77	8.978	8.962	9.004	HH	2080	41774	1.21%	0.069%
78	9.029	9.004	9.058	HH	3302	73090	2.11%	0.121%
79	9.077	9.058	9.100	HH	2431	51636	1.49%	0.085%
80	9.120	9.100	9.142	HH	3219	56912	1.65%	0.094%
81	9.172	9.142	9.218	HH	5911	162914	4.71%	0.269%
82	9.237	9.218	9.269	HH	3212	74945	2.17%	0.124%
83	9.279	9.269	9.287	HH	2009	21297	0.62%	0.035%
84	9.309	9.287	9.349	HH	4254	107127	3.10%	0.177%
85	9.365	9.349	9.395	HH	2677	58232	1.68%	0.096%
86	9.427	9.395	9.465	HH	2564	85469	2.47%	0.141%
87	9.492	9.465	9.550	HH	2850	115409	3.34%	0.190%
88	9.580	9.550	9.663	HH	4071	164033	4.75%	0.271%
89	9.674	9.663	9.718	HH	2141	59053	1.71%	0.097%

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90	9.743	9.718	9.782	HH	2055	63380	1.83%	0.105%
91	9.787	9.782	9.812	HH	1464	23369	0.68%	0.039%
92	9.827	9.812	9.842	HH	1287	22350	0.65%	0.037%
93	9.864	9.842	9.882	HH	1509	33841	0.98%	0.056%
94	9.907	9.882	9.938	HH	2202	63381	1.83%	0.105%
95	9.966	9.938	9.987	HH	2385	57929	1.68%	0.096%
96	10.045	9.987	10.068	HH	3822	145266	4.20%	0.240%
97	10.091	10.068	10.130	HH	3558	108276	3.13%	0.179%
98	10.159	10.130	10.201	HH	4632	142583	4.13%	0.235%
99	10.219	10.201	10.229	HH	3381	51517	1.49%	0.085%
100	10.245	10.229	10.265	HH	3931	76080	2.20%	0.126%
101	10.322	10.265	10.347	HH	6050	207757	6.01%	0.343%
102	10.384	10.347	10.422	HH	5701	195897	5.67%	0.323%
103	10.435	10.422	10.482	HH	3455	106289	3.08%	0.175%
104	10.499	10.482	10.518	HH	2715	57265	1.66%	0.094%
105	10.562	10.518	10.621	HH	52939	986144	28.53%	1.627%
106	10.645	10.621	10.843	HH	16715	859298	24.86%	1.418%
107	10.928	10.843	10.943	HH	5108	256226	7.41%	0.423%
108	10.956	10.943	10.988	HH	5244	124070	3.59%	0.205%
109	11.022	10.988	11.040	HH	6063	142242	4.12%	0.235%
110	11.054	11.040	11.067	HH	4443	70071	2.03%	0.116%
111	11.096	11.067	11.139	HH	7885	238093	6.89%	0.393%
112	11.163	11.139	11.181	HH	4927	105209	3.04%	0.174%
113	11.217	11.181	11.248	HH	5418	192804	5.58%	0.318%
114	11.264	11.248	11.319	HH	5388	187158	5.41%	0.309%
115	11.368	11.319	11.383	HH	13166	281748	8.15%	0.465%
116	11.400	11.383	11.444	HH	14029	339453	9.82%	0.560%
117	11.476	11.444	11.496	HH	18491	358897	10.38%	0.592%
118	11.513	11.496	11.528	HH	14594	235669	6.82%	0.389%
119	11.546	11.528	11.609	HH	16048	443199	12.82%	0.731%
120	11.623	11.609	11.643	HH	5276	102162	2.96%	0.169%
121	11.692	11.643	11.732	HH	7102	296311	8.57%	0.489%
122	11.768	11.732	11.823	HH	9183	379784	10.99%	0.627%
123	11.849	11.823	11.888	HH	8856	297157	8.60%	0.490%
124	11.900	11.888	11.939	HH	7497	202236	5.85%	0.334%
125	11.974	11.939	12.005	HH	6840	248966	7.20%	0.411%
126	12.041	12.005	12.079	HH	6753	281995	8.16%	0.465%
127	12.113	12.079	12.137	HH	7743	240606	6.96%	0.397%
128	12.159	12.137	12.202	HH	9727	305167	8.83%	0.504%
129	12.265	12.202	12.287	HH	23143	629322	18.21%	1.038%
130	12.301	12.287	12.317	HH	13843	230660	6.67%	0.381%
131	12.331	12.317	12.354	HH	15079	272353	7.88%	0.449%
132	12.380	12.354	12.461	HH	108135	1958440	56.66%	3.232%
133	12.482	12.461	12.502	HH	8714	197536	5.72%	0.326%
134	12.529	12.502	12.553	HH	11412	306127	8.86%	0.505%
135	12.571	12.553	12.595	HH	12360	261560	7.57%	0.432%
136	12.632	12.595	12.650	HH	11011	311943	9.03%	0.515%
137	12.677	12.650	12.722	HH	110698	1717512	49.69%	2.834%
138	12.738	12.722	12.760	HH	14957	300476	8.69%	0.496%
139	12.776	12.760	12.842	HH	14256	534782	15.47%	0.882%
140	12.856	12.842	12.921	HH	9300	409891	11.86%	0.676%
141	12.959	12.921	12.994	HH	11712	447034	12.93%	0.738%

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142	13.014	12.994	13.052	HH	12456	333179	9.64%	0.550%	
143	13.076	13.052	13.088	HH	10357	200914	5.81%	0.332%	
144	13.103	13.088	13.120	HH	11263	202408	5.86%	0.334%	
145	13.147	13.120	13.211	HH	15103	617238	17.86%	1.018%	
146	13.278	13.211	13.356	HH	24056	1160884	33.59%	1.916%	
147	13.385	13.356	13.401	HH	16277	343303	9.93%	0.566%	
148	13.421	13.401	13.483	HH	20401	694873	20.10%	1.147%	
149	13.546	13.483	13.570	HH	23975	789453	22.84%	1.303%	
150	13.589	13.570	13.698	HH	18174	874696	25.31%	1.443%	
151	13.722	13.698	13.732	HH	9826	184269	5.33%	0.304%	
152	13.745	13.732	13.845	HH	9636	601914	17.41%	0.993%	
153	13.891	13.845	13.905	HH	10225	343389	9.94%	0.567%	
154	13.914	13.905	13.926	HH	9811	119541	3.46%	0.197%	
155	13.984	13.926	13.995	HH	13782	485039	14.03%	0.800%	
156	14.013	13.995	14.067	HH	16163	609335	17.63%	1.005%	
157	14.095	14.067	14.168	HH	16404	818909	23.69%	1.351%	
158	14.208	14.168	14.228	HH	19756	583266	16.88%	0.962%	
159	14.253	14.228	14.299	HH	25850	783602	22.67%	1.293%	
160	14.320	14.299	14.335	HH	15599	315570	9.13%	0.521%	
161	14.369	14.335	14.394	HH	16269	520188	15.05%	0.858%	
162	14.433	14.394	14.503	HH	23858	994086	28.76%	1.640%	
163	14.569	14.503	14.588	HH	56683	1302799	37.69%	2.150%	
164	14.607	14.588	14.695	HH	55742	1776751	51.41%	2.932%	
165	14.725	14.695	14.753	HH	21372	605823	17.53%	1.000%	
166	14.774	14.753	14.831	HH	18838	770333	22.29%	1.271%	
167	14.915	14.831	14.988	HH	19317	1560766	45.16%	2.575%	
168	15.036	14.988	15.101	HH	20434	1172274	33.92%	1.934%	
169	15.157	15.101	15.180	HH	20926	795318	23.01%	1.312%	
170	15.208	15.180	15.222	HH	17884	421898	12.21%	0.696%	
171	15.245	15.222	15.269	HH	30484	685268	19.83%	1.131%	
172	15.285	15.269	15.318	HH	23035	618355	17.89%	1.020%	
173	15.344	15.318	15.358	HH	19752	452969	13.11%	0.747%	
174	15.415	15.358	15.458	HH	25433	1300561	37.63%	2.146%	
175	15.471	15.458	15.511	HH	19465	588931	17.04%	0.972%	
176	15.526	15.511	15.558	HH	18469	501401	14.51%	0.827%	
177	15.579	15.558	15.625	HH	18951	724545	20.96%	1.196%	
178	15.659	15.625	15.688	HH	23991	772870	22.36%	1.275%	
179	15.698	15.688	15.705	HH	19318	192378	5.57%	0.317%	
180	15.715	15.705	15.760	HH	19502	615446	17.81%	1.016%	
181	15.767	15.760	15.802	HH	18465	455639	13.18%	0.752%	
182	15.845	15.802	15.870	HH	22106	820523	23.74%	1.354%	
183	15.936	15.870	15.975	HH	24018	1383239	40.02%	2.282%	
184	16.004	15.975	16.023	HH	23237	644186	18.64%	1.063%	
185	16.048	16.023	16.076	HH	26539	765943	22.16%	1.264%	
186	16.135	16.076	16.237	HH	74626	3456307	100.00%	5.703%	
187	16.270	16.237	16.362	HH	31731	1939796	56.12%	3.201%	
188	16.411	16.362	16.431	HH	32508	1132805	32.78%	1.869%	
189	16.454	16.431	16.491	HH	56248	1402702	40.58%	2.315%	
190	16.518	16.491	16.592	HH	61375	2290506	66.27%	3.779%	
191	16.617	16.592	16.672	HHA	43341	1655231	47.89%	2.731%	
Sum of corrected areas:						60604415			

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Manual Integrations
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FG030419.M Wed Mar 20 10:22:29 2019

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