

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004227.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 20:36
Operator : AJ\SJ
Sample : K1906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
OILY-DEBRIS

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Integration File: autoint1.e
Quant Time: Mar 15 23:57:43 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...	14.447	1055052	8.392 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004227.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 20:36
Operator : AJ\SJ
Sample : K1906-01
Misc :
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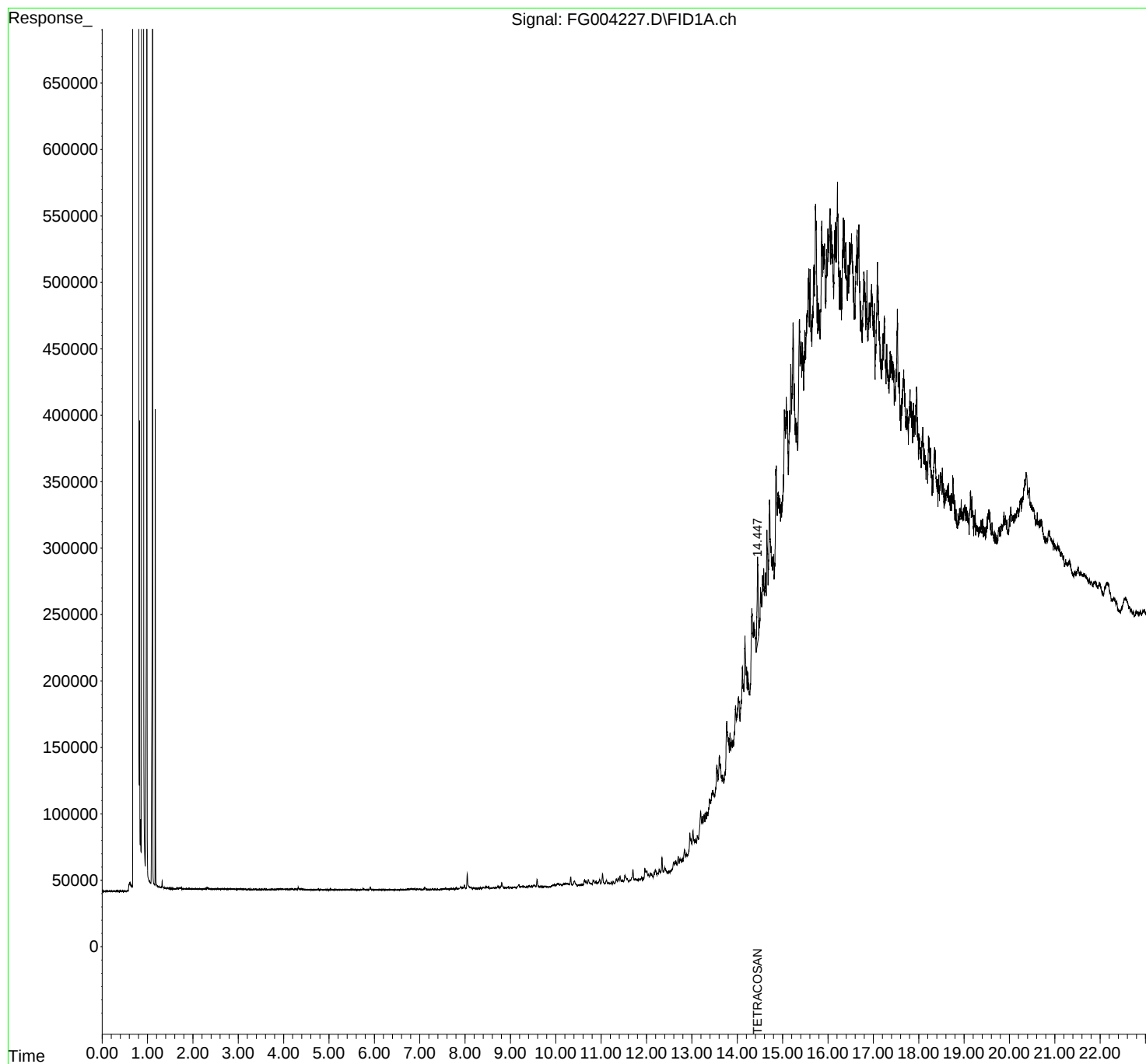
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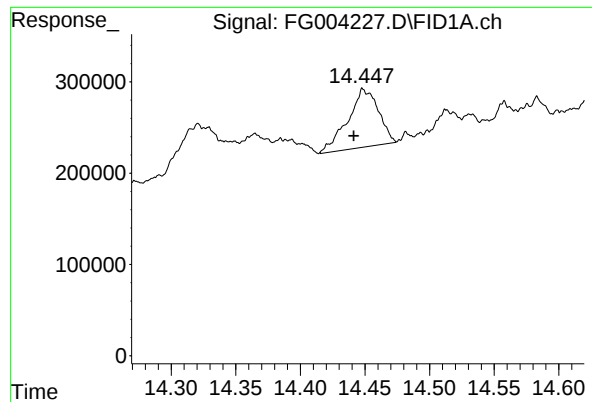
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: 0.006 min
Response: 1055052
Conc: 8.39 ug/ml m

Instrument :
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ClientSampleId :
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rteres

Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004227.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 20:36
Sample : K1906-01
Misc :
ALS Vial : 16 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	4.195	BH	197	2047	0.01%	0.000%
2	4.202	4.195	4.234	PH	81	45	0.00%	0.000%
3	4.246	4.234	4.250	PH	6	-327	-0.00%	-0.000%
4	4.271	4.250	4.305	PH	170	1067	0.00%	0.000%
5	4.322	4.305	4.355	PH	1600	19617	0.06%	0.003%
6	4.365	4.355	4.532	HH	223	-834	-0.00%	-0.000%
7	4.540	4.532	4.571	PH	-191	-4671	-0.01%	-0.001%
8	4.621	4.571	4.689	PH	-163	-19798	-0.06%	-0.003%
9	4.698	4.689	4.724	PH	-323	-7840	-0.02%	-0.001%
10	4.736	4.724	4.744	PH	-325	-4119	-0.01%	-0.001%
11	4.765	4.744	4.800	PH	109	-6852	-0.02%	-0.001%
12	4.812	4.800	4.835	PH	-221	-5825	-0.02%	-0.001%
13	4.857	4.835	4.921	PH	-259	-16645	-0.05%	-0.003%
14	4.937	4.921	4.965	PH	-301	-9951	-0.03%	-0.002%
15	4.980	4.965	5.010	PH	-331	-10505	-0.03%	-0.002%
16	5.035	5.010	5.129	PH	335	-16415	-0.05%	-0.003%
17	5.141	5.129	5.187	PH	-396	-14852	-0.04%	-0.002%
18	5.210	5.187	5.231	PH	-158	-7429	-0.02%	-0.001%
19	5.239	5.231	5.275	PH	-192	-7940	-0.02%	-0.001%
20	5.280	5.275	5.289	PH	-347	-3011	-0.01%	-0.000%
21	5.314	5.289	5.371	PH	-152	-14127	-0.04%	-0.002%
22	5.392	5.371	5.438	PH	-154	-10692	-0.03%	-0.002%
23	5.502	5.438	5.546	PH	-62	-18208	-0.05%	-0.003%
24	5.557	5.546	5.572	PH	-290	-5507	-0.02%	-0.001%
25	5.590	5.572	5.610	PH	-310	-8900	-0.03%	-0.001%
26	5.633	5.610	5.637	PH	-437	-7506	-0.02%	-0.001%
27	5.658	5.637	5.694	PH	-289	-13199	-0.04%	-0.002%
28	5.750	5.694	5.835	PH	685	-12450	-0.04%	-0.002%
29	5.849	5.835	5.868	PH	-234	-5292	-0.02%	-0.001%
30	5.911	5.868	5.951	PH	2011	13062	0.04%	0.002%
31	5.968	5.951	5.981	PH	-351	-6893	-0.02%	-0.001%
32	6.042	5.981	6.071	PH	-165	-16841	-0.05%	-0.003%
33	6.086	6.071	6.100	PH	-100	-3612	-0.01%	-0.001%
34	6.107	6.100	6.138	PH	-256	-8616	-0.03%	-0.001%
35	6.147	6.138	6.161	PH	-405	-5946	-0.02%	-0.001%
36	6.192	6.161	6.250	PH	97	-16297	-0.05%	-0.003%

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					rt	Area	Height	%Area
37	6.261	6.250	6.287	PH	-395	-9864	-0.03%	-0.002%
38	6.305	6.287	6.320	PH	-280	-7087	-0.02%	-0.001%
39	6.336	6.320	6.374	PH	-276	-12704	-0.04%	-0.002%
40	6.387	6.374	6.397	PH	-370	-6089	-0.02%	-0.001%
41	6.411	6.397	6.444	PH	-283	-12271	-0.04%	-0.002%
42	6.465	6.444	6.491	PH	-36	-9938	-0.03%	-0.002%
43	6.534	6.491	6.557	PH	-248	-14631	-0.04%	-0.002%
44	6.583	6.557	6.610	PH	-105	-9469	-0.03%	-0.002%
45	6.623	6.610	6.640	PH	-332	-6543	-0.02%	-0.001%
46	6.706	6.640	6.723	PH	22	-10827	-0.03%	-0.002%
47	6.746	6.723	6.781	PH	316	1130	0.00%	0.000%
48	6.811	6.781	6.836	PH	596	9342	0.03%	0.001%
49	6.851	6.836	6.869	HH	376	3627	0.01%	0.001%
50	6.888	6.869	6.925	PH	514	3268	0.01%	0.001%
51	6.946	6.925	6.974	PH	444	3626	0.01%	0.001%
52	6.992	6.974	7.032	PH	145	437	0.00%	0.000%
53	7.058	7.032	7.074	PH	8	-1745	-0.01%	-0.000%
54	7.115	7.074	7.161	PH	1433	14687	0.04%	0.002%
55	7.179	7.161	7.187	PH	-94	-1689	-0.01%	-0.000%
56	7.195	7.187	7.218	PH	-51	-2449	-0.01%	-0.000%
57	7.280	7.218	7.310	PH	259	-1979	-0.01%	-0.000%
58	7.335	7.310	7.358	PH	51	-2548	-0.01%	-0.000%
59	7.384	7.358	7.411	PH	121	-1410	-0.00%	-0.000%
60	7.447	7.411	7.458	PH	46	-1680	-0.01%	-0.000%
61	7.475	7.458	7.512	PH	166	1719	0.01%	0.000%
62	7.535	7.512	7.548	HH	448	5243	0.02%	0.001%
63	7.571	7.548	7.613	HH	609	14604	0.04%	0.002%
64	7.636	7.613	7.657	HH	323	3906	0.01%	0.001%
65	7.683	7.657	7.697	PH	547	7674	0.02%	0.001%
66	7.708	7.697	7.722	HH	420	5860	0.02%	0.001%
67	7.737	7.722	7.767	HH	754	9964	0.03%	0.002%
68	7.806	7.767	7.838	HH	937	21361	0.06%	0.003%
69	7.906	7.838	7.928	HH	1790	49761	0.15%	0.008%
70	7.952	7.928	7.964	HH	1166	23924	0.07%	0.004%
71	7.986	7.964	8.025	HH	3318	57995	0.17%	0.009%
72	8.048	8.025	8.115	HH	11616	206124	0.62%	0.033%
73	8.129	8.115	8.164	HH	1395	31983	0.10%	0.005%
74	8.180	8.164	8.208	HH	1003	21836	0.07%	0.003%
75	8.221	8.208	8.261	HH	832	20901	0.06%	0.003%
76	8.285	8.261	8.299	HH	779	13177	0.04%	0.002%
77	8.336	8.299	8.362	HH	1084	30034	0.09%	0.005%
78	8.400	8.362	8.420	HH	1228	34353	0.10%	0.005%
79	8.470	8.420	8.505	HH	1876	75803	0.23%	0.012%
80	8.522	8.505	8.552	HH	2007	36886	0.11%	0.006%
81	8.575	8.552	8.603	HH	1099	28166	0.08%	0.005%
82	8.625	8.603	8.648	HH	1399	30451	0.09%	0.005%
83	8.671	8.648	8.684	HH	1239	24563	0.07%	0.004%
84	8.723	8.684	8.739	HH	2479	56602	0.17%	0.009%
85	8.749	8.739	8.777	HH	1894	36002	0.11%	0.006%
86	8.809	8.777	8.875	HH	5055	137440	0.41%	0.022%
87	8.894	8.875	8.913	HH	1228	26118	0.08%	0.004%
88	8.949	8.913	8.970	HH	1787	43562	0.13%	0.007%
89	8.989	8.970	9.015	HH	1596	34983	0.11%	0.006%

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					retention			
90	9.039	9.015	9.052	HH	1265	25139	0.08%	0.004%
91	9.085	9.052	9.119	HH	1747	56279	0.17%	0.009%
92	9.185	9.119	9.215	HH	3305	121471	0.36%	0.019%
93	9.243	9.215	9.257	HH	2446	53065	0.16%	0.008%
94	9.270	9.257	9.291	HH	2445	43748	0.13%	0.007%
95	9.314	9.291	9.334	HH	2184	47232	0.14%	0.008%
96	9.366	9.334	9.388	HH	2230	63357	0.19%	0.010%
97	9.414	9.388	9.440	HH	2702	68681	0.21%	0.011%
98	9.465	9.440	9.486	HH	2490	61866	0.19%	0.010%
99	9.525	9.486	9.562	HH	3195	121970	0.37%	0.020%
100	9.588	9.562	9.632	HH	7373	155829	0.47%	0.025%
101	9.647	9.632	9.671	HH	1992	45012	0.14%	0.007%
102	9.689	9.671	9.718	HH	2274	57698	0.17%	0.009%
103	9.751	9.718	9.762	HH	2259	55115	0.17%	0.009%
104	9.770	9.762	9.793	HH	2302	38561	0.12%	0.006%
105	9.816	9.793	9.838	HH	1836	46913	0.14%	0.008%
106	9.852	9.838	9.875	HH	1994	41019	0.12%	0.007%
107	9.936	9.875	9.951	HH	3133	115107	0.35%	0.018%
108	9.975	9.951	9.995	HH	3821	84845	0.25%	0.014%
109	10.031	9.995	10.047	HH	4216	114926	0.35%	0.018%
110	10.057	10.047	10.081	HH	4185	77042	0.23%	0.012%
111	10.099	10.081	10.148	HH	3657	136728	0.41%	0.022%
112	10.174	10.148	10.191	HH	4244	100291	0.30%	0.016%
113	10.203	10.191	10.218	HH	4243	65066	0.20%	0.010%
114	10.252	10.218	10.304	HH	4660	208963	0.63%	0.033%
115	10.329	10.304	10.359	HH	9267	185352	0.56%	0.030%
116	10.412	10.359	10.485	HH	6264	312111	0.94%	0.050%
117	10.503	10.485	10.525	HH	3134	72099	0.22%	0.012%
118	10.551	10.525	10.564	HH	3643	78963	0.24%	0.013%
119	10.584	10.564	10.602	HH	3939	83909	0.25%	0.013%
120	10.634	10.602	10.658	HH	6719	181523	0.55%	0.029%
121	10.669	10.658	10.690	HH	6385	105112	0.32%	0.017%
122	10.717	10.690	10.772	HH	7394	263877	0.79%	0.042%
123	10.782	10.772	10.801	HH	4469	74904	0.22%	0.012%
124	10.838	10.801	10.861	HH	6911	202758	0.61%	0.032%
125	10.886	10.861	10.910	HH	6072	151241	0.45%	0.024%
126	10.965	10.910	10.990	HH	7239	263830	0.79%	0.042%
127	11.030	10.990	11.078	HH	11671	343977	1.03%	0.055%
128	11.119	11.078	11.153	HH	6725	240109	0.72%	0.038%
129	11.170	11.153	11.194	HH	4921	114445	0.34%	0.018%
130	11.221	11.194	11.243	HH	5064	135844	0.41%	0.022%
131	11.267	11.243	11.289	HH	6031	139231	0.42%	0.022%
132	11.334	11.289	11.357	HH	7879	248833	0.75%	0.040%
133	11.376	11.357	11.395	HH	8645	171390	0.51%	0.027%
134	11.415	11.395	11.441	HH	10082	221859	0.67%	0.036%
135	11.458	11.441	11.494	HH	6695	201774	0.61%	0.032%
136	11.522	11.494	11.614	HH	10647	568250	1.71%	0.091%
137	11.638	11.614	11.650	HH	6909	141409	0.42%	0.023%
138	11.700	11.650	11.730	HH	14748	455733	1.37%	0.073%
139	11.747	11.730	11.776	HH	7889	208030	0.62%	0.033%
140	11.792	11.776	11.805	HH	7455	125160	0.38%	0.020%
141	11.857	11.805	11.873	HH	8077	305215	0.92%	0.049%

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142	11.893	11.873	11.911	HH	8605	183862	0.55%	0.029%
143	11.964	11.911	11.988	HH	15774	501664	1.51%	0.080%
144	12.007	11.988	12.029	HH	13898	314977	0.95%	0.050%
145	12.042	12.029	12.058	HH	11269	183740	0.55%	0.029%
146	12.083	12.058	12.101	HH	12390	289591	0.87%	0.046%
147	12.116	12.101	12.143	HH	11558	262223	0.79%	0.042%
148	12.192	12.143	12.227	HH	14285	616693	1.85%	0.099%
149	12.245	12.227	12.258	HH	12305	221622	0.67%	0.035%
150	12.279	12.258	12.299	HH	14907	329819	0.99%	0.053%
151	12.341	12.299	12.367	HH	23963	661300	1.99%	0.106%
152	12.403	12.367	12.463	HH	16243	816738	2.45%	0.131%
153	12.484	12.463	12.521	HH	13455	455025	1.37%	0.073%
154	12.595	12.521	12.609	HH	20524	850231	2.55%	0.136%
155	12.635	12.609	12.648	HH	20953	456352	1.37%	0.073%
156	12.657	12.648	12.675	HH	20463	322982	0.97%	0.052%
157	12.699	12.675	12.719	HH	24281	565982	1.70%	0.091%
158	12.741	12.719	12.771	HH	22506	669736	2.01%	0.107%
159	12.790	12.771	12.806	HH	22762	464509	1.39%	0.074%
160	12.840	12.806	12.872	HH	29008	1032961	3.10%	0.165%
161	12.886	12.872	12.905	HH	26336	514890	1.55%	0.082%
162	12.956	12.905	13.000	HH	42500	1901236	5.71%	0.304%
163	13.024	13.000	13.072	HH	44141	1632315	4.90%	0.261%
164	13.088	13.072	13.103	HH	37546	678647	2.04%	0.109%
165	13.121	13.103	13.145	HH	40153	960913	2.89%	0.154%
166	13.194	13.145	13.218	HH	58479	2141901	6.43%	0.343%
167	13.232	13.218	13.247	HH	54866	906953	2.72%	0.145%
168	13.269	13.247	13.287	HH	55741	1300620	3.91%	0.208%
169	13.306	13.287	13.323	HH	57546	1162254	3.49%	0.186%
170	13.337	13.323	13.351	HH	57417	937267	2.81%	0.150%
171	13.389	13.351	13.413	HH	67770	2341497	7.03%	0.375%
172	13.452	13.413	13.505	HH	74208	3879377	11.65%	0.621%
173	13.551	13.505	13.576	HH	93021	3512330	10.55%	0.562%
174	13.606	13.576	13.669	HH	100634	5033078	15.12%	0.806%
175	13.679	13.669	13.708	HH	85885	1919822	5.77%	0.307%
176	13.769	13.708	13.825	HH	125920	7373311	22.14%	1.180%
177	13.841	13.825	13.855	HH	117308	2000672	6.01%	0.320%
178	13.881	13.855	13.893	HH	110867	2426824	7.29%	0.389%
179	13.962	13.893	13.985	HH	137735	6629040	19.91%	1.061%
180	14.028	13.985	14.062	HH	143378	6257311	18.79%	1.002%
181	14.114	14.062	14.145	HH	167081	7394536	22.21%	1.184%
182	14.170	14.145	14.196	HH	190357	5190654	15.59%	0.831%
183	14.204	14.196	14.217	HH	167214	2089934	6.28%	0.335%
184	14.231	14.217	14.277	HH	161847	5475807	16.44%	0.877%
185	14.322	14.277	14.351	HH	210640	8119461	24.38%	1.300%
186	14.365	14.351	14.414	HH	200001	7267957	21.83%	1.164%
187	14.450	14.414	14.475	HH	244155	7843216	23.55%	1.256%
188	14.515	14.475	14.525	HH	224678	6241926	18.75%	0.999%
189	14.531	14.525	14.541	HH	221475	2117714	6.36%	0.339%
190	14.558	14.541	14.567	HH	234443	3476375	10.44%	0.557%
191	14.584	14.567	14.605	HH	238855	5144217	15.45%	0.824%
192	14.624	14.605	14.637	HH	237618	4484105	13.47%	0.718%
193	14.656	14.637	14.679	HH	267647	6245988	18.76%	1.000%
194	14.713	14.679	14.761	HH	292694	12818830	38.50%	2.052%

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195	14.768	14.761	14.818	HH	248359	8312032	24.96%	1.331%	
196	14.857	14.818	14.883	HH	316415	10970285	32.95%	1.756%	
197	14.903	14.883	14.912	HH	297421	5223888	15.69%	0.836%	
198	14.917	14.912	14.931	HH	296726	3266503	9.81%	0.523%	
199	14.939	14.931	14.955	HH	291706	4163599	12.50%	0.667%	
200	14.970	14.955	14.978	HH	287112	3857808	11.59%	0.618%	
201	15.039	14.978	15.062	HH	358579	15994098	48.03%	2.561%	
202	15.081	15.062	15.095	HH	369060	7024009	21.09%	1.124%	
203	15.105	15.095	15.131	HH	355960	7351299	22.08%	1.177%	
204	15.154	15.131	15.163	HH	359856	6575506	19.75%	1.053%	
205	15.182	15.163	15.199	HH	393732	7951717	23.88%	1.273%	
206	15.231	15.199	15.253	HH	425152	12630739	37.93%	2.022%	
207	15.261	15.253	15.278	HH	378266	5439020	16.33%	0.871%	
208	15.286	15.278	15.296	HH	354894	3810587	11.44%	0.610%	
209	15.313	15.296	15.333	HH	349089	7648207	22.97%	1.224%	
210	15.370	15.333	15.398	HH	422861	15150027	45.50%	2.425%	
211	15.408	15.398	15.421	HH	410545	5592884	16.80%	0.895%	
212	15.437	15.421	15.463	HH	408082	10035291	30.14%	1.607%	
213	15.576	15.463	15.595	HH	466364	33298497	100.00%	5.331%	
214	15.605	15.595	15.646	HH	460048	13301612	39.95%	2.129%	
215	15.690	15.646	15.700	HH	468988	14352426	43.10%	2.298%	
216	15.726	15.700	15.777	HH	514231	21578508	64.80%	3.455%	
217	15.790	15.777	15.802	HH	439751	6545032	19.66%	1.048%	
218	15.811	15.802	15.825	HH	434645	5847030	17.56%	0.936%	
219	15.863	15.825	15.885	HH	504237	16724043	50.22%	2.677%	
220	15.910	15.885	15.951	HH	482207	18526268	55.64%	2.966%	
221	15.969	15.951	15.985	HH	476663	9351994	28.09%	1.497%	
222	15.998	15.985	16.022	HH	496680	10722214	32.20%	1.717%	
223	16.043	16.022	16.125	HH	511758	29881660	89.74%	4.784%	
224	16.166	16.125	16.191	HH	496073	18897496	56.75%	3.025%	
225	16.209	16.191	16.254	HH	528490	18496488	55.55%	2.961%	
226	16.267	16.254	16.281	HH	462541	7222448	21.69%	1.156%	
227	16.338	16.281	16.347	HH	503516	18237413	54.77%	2.920%	
228	16.356	16.347	16.385	HH	498453	10895792	32.72%	1.744%	
229	16.395	16.385	16.430	HH	483314	12683294	38.09%	2.030%	
230	16.443	16.430	16.456	HH	464343	7190382	21.59%	1.151%	
231	16.475	16.456	16.484	HH	483510	7760686	23.31%	1.242%	
232	16.520	16.484	16.558	HH	489502	21018804	63.12%	3.365%	
233	16.569	16.558	16.595	HH	457994	9802352	29.44%	1.569%	
234	16.641	16.595	16.651	HHA	495642	16324740	49.03%	2.613%	
Sum of corrected areas:					624639449				

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