

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004186.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 12:30
Operator : AJ\SJ
Sample : K1870-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-3-B

Integration File: autoint1.e
Quant Time: Mar 14 14:15:35 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	1524050	12.123 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

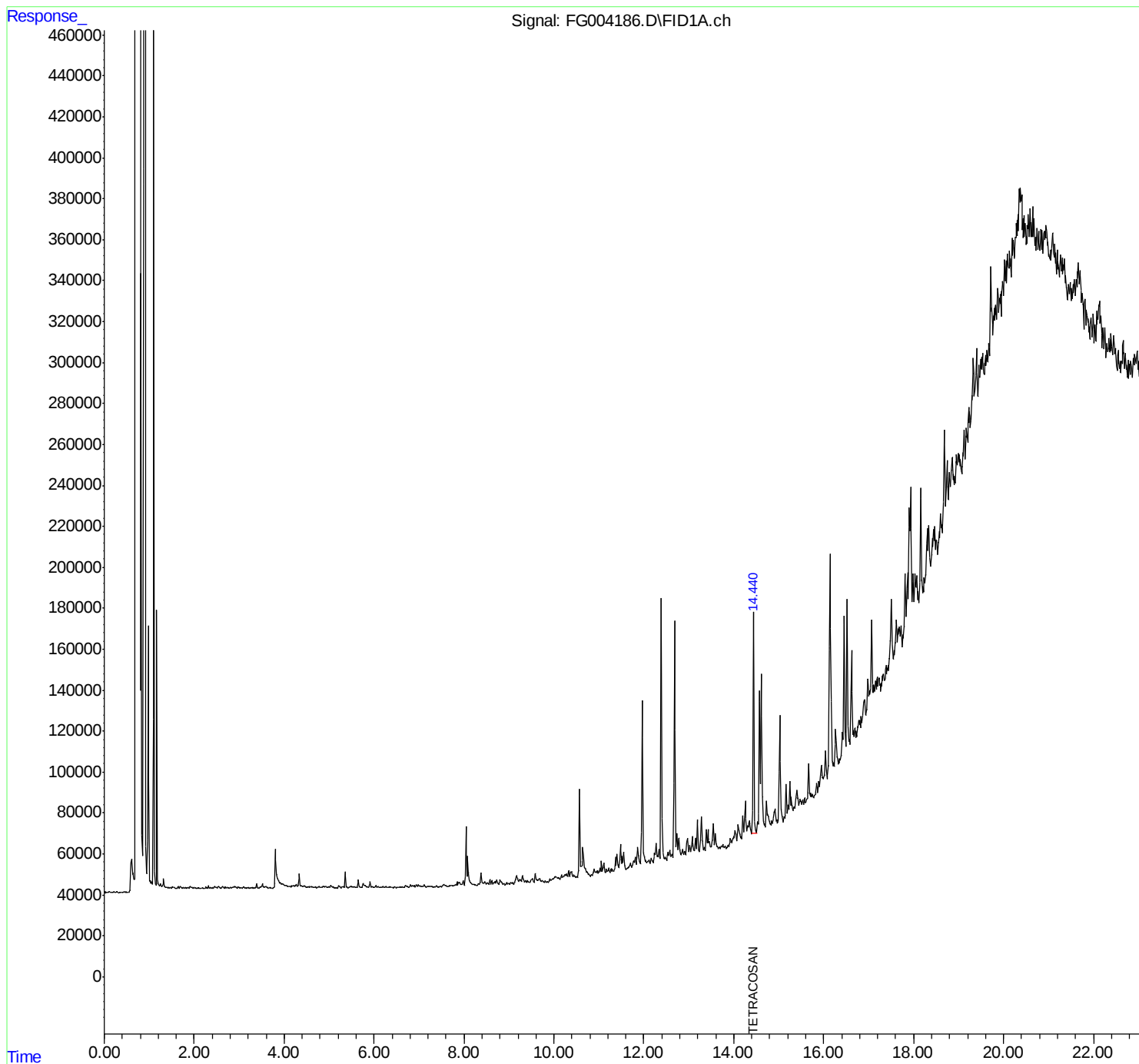
(m)=manual int.

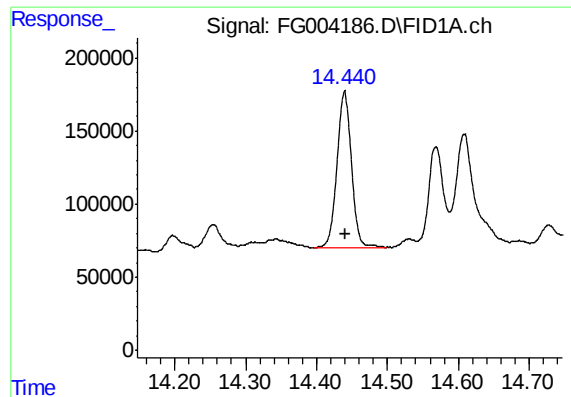
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Integrator: ChemStation

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





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.002 min
Response: 1524050
Conc: 12.12 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-3-B

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004186.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 12:30
Sample : K1870-11
Misc :
ALS Vial : 7 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	4.168	4.135	4.186	BH	830	9084	0.14%	0.008%
2	4.200	4.186	4.218	HH	319	5006	0.07%	0.004%
3	4.238	4.218	4.250	HH	480	5471	0.08%	0.005%
4	4.269	4.250	4.295	HH	1071	14364	0.21%	0.012%
5	4.338	4.295	4.410	HH	6171	90249	1.34%	0.076%
6	4.421	4.410	4.438	HH	198	1541	0.02%	0.001%
7	4.450	4.438	4.503	PH	430	714	0.01%	0.001%
8	4.545	4.503	4.571	PH	104	-3648	-0.05%	-0.003%
9	4.597	4.571	4.650	PH	50	-5715	-0.08%	-0.005%
10	4.664	4.650	4.678	PH	-183	-4875	-0.07%	-0.004%
11	4.696	4.678	4.735	PH	97	-10988	-0.16%	-0.009%
12	4.764	4.735	4.786	PH	46	-7879	-0.12%	-0.007%
13	4.854	4.786	4.868	PH	160	-13228	-0.20%	-0.011%
14	4.915	4.868	4.955	PH	297	359	0.01%	0.000%
15	4.998	4.955	5.014	PH	223	-6060	-0.09%	-0.005%
16	5.032	5.014	5.081	PH	822	3175	0.05%	0.003%
17	5.092	5.081	5.134	PH	-47	-10951	-0.16%	-0.009%
18	5.152	5.134	5.184	PH	-492	-18202	-0.27%	-0.015%
19	5.210	5.184	5.265	PH	336	-8962	-0.13%	-0.008%
20	5.320	5.265	5.338	PH	298	-6883	-0.10%	-0.006%
21	5.356	5.338	5.438	PH	7345	55978	0.83%	0.047%
22	5.482	5.438	5.611	PH	217	-17594	-0.26%	-0.015%
23	5.651	5.611	5.727	PH	3278	18109	0.27%	0.015%
24	5.754	5.727	5.775	PH	1630	18634	0.28%	0.016%
25	5.784	5.775	5.835	HH	643	11409	0.17%	0.010%
26	5.845	5.835	5.873	PH	9	-2381	-0.04%	-0.002%
27	5.913	5.873	5.948	PH	2326	23333	0.35%	0.020%
28	5.956	5.948	5.979	PH	-82	-2509	-0.04%	-0.002%
29	5.987	5.979	6.021	PH	-190	-6717	-0.10%	-0.006%
30	6.040	6.021	6.068	PH	559	3236	0.05%	0.003%
31	6.081	6.068	6.115	PH	118	-3599	-0.05%	-0.003%
32	6.144	6.115	6.163	PH	-149	-8977	-0.13%	-0.008%
33	6.192	6.163	6.244	PH	343	-8740	-0.13%	-0.007%
34	6.264	6.244	6.288	PH	116	-4369	-0.06%	-0.004%
35	6.308	6.288	6.316	PH	-279	-5547	-0.08%	-0.005%
36	6.335	6.316	6.351	PH	70	-2200	-0.03%	-0.002%

					rt	Area	Area%	Area%
37	6.365	6.351	6.389	PH	-89	-4991	-0.07%	-0.004%
38	6.397	6.389	6.424	PH	-336	-8550	-0.13%	-0.007%
39	6.463	6.424	6.485	PH	-172	-13314	-0.20%	-0.011%
40	6.508	6.485	6.518	PH	-196	-7083	-0.11%	-0.006%
41	6.534	6.518	6.562	PH	-258	-8340	-0.12%	-0.007%
42	6.583	6.562	6.603	PH	-149	-6411	-0.10%	-0.005%
43	6.621	6.603	6.650	PH	-92	-7216	-0.11%	-0.006%
44	6.704	6.650	6.769	PH	508	-137	-0.00%	-0.000%
45	6.808	6.769	6.832	PH	868	11089	0.16%	0.009%
46	6.847	6.832	6.862	HH	498	6506	0.10%	0.005%
47	6.886	6.862	6.925	HH	524	8898	0.13%	0.007%
48	6.941	6.925	6.968	HH	847	9951	0.15%	0.008%
49	6.988	6.968	7.040	HH	982	16513	0.25%	0.014%
50	7.059	7.040	7.074	PH	305	2674	0.04%	0.002%
51	7.114	7.074	7.158	PH	917	12981	0.19%	0.011%
52	7.181	7.158	7.221	PH	154	1601	0.02%	0.001%
53	7.264	7.221	7.330	PH	350	4058	0.06%	0.003%
54	7.343	7.330	7.359	PH	124	-58	-0.00%	-0.000%
55	7.387	7.359	7.420	PH	523	3747	0.06%	0.003%
56	7.472	7.420	7.498	PH	209	-1253	-0.02%	-0.001%
57	7.556	7.498	7.618	PH	1032	35420	0.53%	0.030%
58	7.632	7.618	7.655	HH	350	4686	0.07%	0.004%
59	7.729	7.655	7.749	HH	691	25679	0.38%	0.021%
60	7.803	7.749	7.824	HH	1171	33304	0.50%	0.028%
61	7.845	7.824	7.862	HH	2499	32103	0.48%	0.027%
62	7.897	7.862	7.943	HH	2147	72168	1.07%	0.060%
63	7.982	7.943	8.018	HH	3009	68916	1.02%	0.058%
64	8.044	8.018	8.065	HH	29081	345259	5.13%	0.289%
65	8.082	8.065	8.158	HH	15156	300410	4.47%	0.251%
66	8.166	8.158	8.203	HH	1528	35972	0.53%	0.030%
67	8.220	8.203	8.292	HH	1212	45206	0.67%	0.038%
68	8.320	8.292	8.340	HH	1425	30076	0.45%	0.025%
69	8.376	8.340	8.414	HH	6656	134572	2.00%	0.113%
70	8.428	8.414	8.438	HH	1912	27016	0.40%	0.023%
71	8.458	8.438	8.501	HH	2687	76936	1.14%	0.064%
72	8.519	8.501	8.551	HH	2185	47620	0.71%	0.040%
73	8.578	8.551	8.597	HH	3478	61725	0.92%	0.052%
74	8.617	8.597	8.641	HH	3146	59001	0.88%	0.049%
75	8.659	8.641	8.672	HH	2204	35177	0.52%	0.029%
76	8.688	8.672	8.702	HH	2472	38054	0.57%	0.032%
77	8.724	8.702	8.775	HH	3689	99525	1.48%	0.083%
78	8.805	8.775	8.875	HH	3653	124536	1.85%	0.104%
79	8.892	8.875	8.915	HH	1476	30496	0.45%	0.026%
80	8.945	8.915	8.965	HH	2257	45782	0.68%	0.038%
81	8.983	8.965	9.011	HH	1719	40659	0.60%	0.034%
82	9.031	9.011	9.050	HH	2256	40948	0.61%	0.034%
83	9.083	9.050	9.107	HH	2098	57029	0.85%	0.048%
84	9.165	9.107	9.215	HH	5635	225842	3.36%	0.189%
85	9.241	9.215	9.277	HH	3609	117101	1.74%	0.098%
86	9.302	9.277	9.351	HH	5434	161486	2.40%	0.135%
87	9.369	9.351	9.393	HH	2966	63060	0.94%	0.053%
88	9.411	9.393	9.464	HH	2936	102611	1.53%	0.086%
89	9.500	9.464	9.510	HH	3701	85133	1.27%	0.071%

					rt	Area	Area%	Height
90	9.521	9.510	9.559	HH	3905	90614	1.35%	0.076%
91	9.586	9.559	9.626	HH	6404	163491	2.43%	0.137%
92	9.666	9.626	9.675	HH	3796	98684	1.47%	0.083%
93	9.682	9.675	9.711	HH	3757	68233	1.01%	0.057%
94	9.739	9.711	9.784	HH	2970	115487	1.72%	0.097%
95	9.806	9.784	9.831	HH	2723	69806	1.04%	0.058%
96	9.850	9.831	9.881	HH	2688	73718	1.10%	0.062%
97	9.906	9.881	9.922	HH	3849	79843	1.19%	0.067%
98	9.932	9.922	9.948	HH	3445	50547	0.75%	0.042%
99	9.973	9.948	9.989	HH	3987	90749	1.35%	0.076%
100	10.021	9.989	10.034	HH	4785	115444	1.72%	0.097%
101	10.048	10.034	10.076	HH	4723	114170	1.70%	0.096%
102	10.089	10.076	10.128	HH	4668	131388	1.95%	0.110%
103	10.165	10.128	10.185	HH	5845	155806	2.32%	0.130%
104	10.248	10.185	10.264	HH	6059	251960	3.75%	0.211%
105	10.279	10.264	10.305	HH	6338	143215	2.13%	0.120%
106	10.326	10.305	10.348	HH	7971	167354	2.49%	0.140%
107	10.372	10.348	10.381	HH	7324	128752	1.91%	0.108%
108	10.390	10.381	10.430	HH	7355	177862	2.64%	0.149%
109	10.441	10.430	10.458	HH	5659	89577	1.33%	0.075%
110	10.466	10.458	10.484	HH	5299	80099	1.19%	0.067%
111	10.501	10.484	10.519	HH	4987	99454	1.48%	0.083%
112	10.565	10.519	10.602	HH	47546	878691	13.06%	0.736%
113	10.615	10.602	10.625	HH	11486	148746	2.21%	0.125%
114	10.646	10.625	10.731	HH	19331	715851	10.64%	0.599%
115	10.747	10.731	10.813	HH	7276	306610	4.56%	0.257%
116	10.828	10.813	10.851	HH	5727	125886	1.87%	0.105%
117	10.890	10.851	10.945	HH	8396	397856	5.91%	0.333%
118	10.961	10.945	10.982	HH	7661	163484	2.43%	0.137%
119	10.997	10.982	11.009	HH	7645	116010	1.72%	0.097%
120	11.027	11.009	11.040	HH	9264	147182	2.19%	0.123%
121	11.058	11.040	11.081	HH	12412	241661	3.59%	0.202%
122	11.108	11.081	11.150	HH	11684	365665	5.44%	0.306%
123	11.169	11.150	11.188	HH	8720	179366	2.67%	0.150%
124	11.217	11.188	11.241	HH	9020	250409	3.72%	0.210%
125	11.270	11.241	11.286	HH	8707	211788	3.15%	0.177%
126	11.301	11.286	11.326	HH	8534	191818	2.85%	0.161%
127	11.371	11.326	11.386	HH	14703	367845	5.47%	0.308%
128	11.403	11.386	11.438	HH	15927	382814	5.69%	0.320%
129	11.480	11.438	11.501	HH	20731	513675	7.64%	0.430%
130	11.516	11.501	11.531	HH	14925	238215	3.54%	0.199%
131	11.548	11.531	11.598	HH	16831	477548	7.10%	0.400%
132	11.632	11.598	11.647	HH	9311	258521	3.84%	0.216%
133	11.697	11.647	11.736	HH	11509	539429	8.02%	0.452%
134	11.767	11.736	11.785	HH	12779	331654	4.93%	0.278%
135	11.807	11.785	11.828	HH	14539	334971	4.98%	0.280%
136	11.865	11.828	11.928	HH	19242	836541	12.43%	0.700%
137	11.963	11.928	12.055	HH	90325	2016643	29.97%	1.688%
138	12.111	12.055	12.137	HH	12976	606151	9.01%	0.507%
139	12.162	12.137	12.218	HH	13904	605567	9.00%	0.507%
140	12.241	12.218	12.251	HH	16071	286576	4.26%	0.240%
141	12.270	12.251	12.291	HH	21081	434797	6.46%	0.364%

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142	12.307	12.291	12.317	HH	15663	238873	3.55%	0.200%
143	12.337	12.317	12.357	HH	18599	382756	5.69%	0.320%
144	12.385	12.357	12.454	HH	139789	2559407	38.04%	2.143%
145	12.479	12.454	12.504	HH	14408	412260	6.13%	0.345%
146	12.530	12.504	12.556	HH	16684	478562	7.11%	0.401%
147	12.573	12.556	12.597	HH	17622	401893	5.97%	0.336%
148	12.633	12.597	12.655	HH	16014	524648	7.80%	0.439%
149	12.681	12.655	12.721	HH	129482	2141632	31.83%	1.793%
150	12.740	12.721	12.760	HH	26153	518896	7.71%	0.434%
151	12.779	12.760	12.832	HH	23672	805392	11.97%	0.674%
152	12.861	12.832	12.879	HH	18371	478241	7.11%	0.400%
153	12.901	12.879	12.927	HH	17495	473170	7.03%	0.396%
154	12.969	12.927	13.001	HH	23307	881095	13.10%	0.738%
155	13.023	13.001	13.041	HH	19988	439343	6.53%	0.368%
156	13.075	13.041	13.120	HH	24408	927929	13.79%	0.777%
157	13.148	13.120	13.168	HH	23442	598162	8.89%	0.501%
158	13.190	13.168	13.230	HH	32927	841081	12.50%	0.704%
159	13.280	13.230	13.326	HH	34298	1354158	20.13%	1.134%
160	13.340	13.326	13.362	HH	19164	394586	5.87%	0.330%
161	13.387	13.362	13.405	HH	27985	601448	8.94%	0.504%
162	13.423	13.405	13.443	HH	28148	551454	8.20%	0.462%
163	13.454	13.443	13.475	HH	22094	404375	6.01%	0.339%
164	13.547	13.475	13.575	HH	30270	1399799	20.81%	1.172%
165	13.593	13.575	13.625	HH	25595	656880	9.76%	0.550%
166	13.634	13.625	13.654	HH	19578	345396	5.13%	0.289%
167	13.672	13.654	13.702	HH	19410	545147	8.10%	0.456%
168	13.726	13.702	13.740	HH	19857	442121	6.57%	0.370%
169	13.757	13.740	13.769	HH	20579	350089	5.20%	0.293%
170	13.774	13.769	13.790	HH	19749	241033	3.58%	0.202%
171	13.804	13.790	13.835	HH	19693	517770	7.70%	0.433%
172	13.842	13.835	13.851	HH	19263	191139	2.84%	0.160%
173	13.927	13.851	13.957	HH	23445	1331427	19.79%	1.115%
174	13.997	13.957	14.011	HH	24404	756897	11.25%	0.634%
175	14.032	14.011	14.069	HH	27757	890992	13.24%	0.746%
176	14.101	14.069	14.155	HH	30479	1356067	20.16%	1.135%
177	14.160	14.155	14.172	HH	24641	255740	3.80%	0.214%
178	14.198	14.172	14.228	HH	34313	974637	14.49%	0.816%
179	14.254	14.228	14.291	HH	41937	1233469	18.33%	1.033%
180	14.312	14.291	14.321	HH	29896	519337	7.72%	0.435%
181	14.342	14.321	14.395	HH	32087	1300536	19.33%	1.089%
182	14.440	14.395	14.498	HH	132407	3140750	46.68%	2.629%
183	14.531	14.498	14.541	HH	32347	746193	11.09%	0.625%
184	14.568	14.541	14.588	HH	95547	1756983	26.12%	1.471%
185	14.608	14.588	14.702	HH	103955	3387077	50.34%	2.835%
186	14.728	14.702	14.827	HH	41630	2548062	37.87%	2.133%
187	14.843	14.827	14.856	HH	32361	547544	8.14%	0.458%
188	14.913	14.856	14.975	HH	37546	2413826	35.88%	2.021%
189	15.021	14.975	15.105	HH	83964	3360838	49.95%	2.814%
190	15.124	15.105	15.134	HH	34494	604208	8.98%	0.506%
191	15.163	15.134	15.193	HH	49943	1450111	21.55%	1.214%
192	15.213	15.193	15.225	HH	39646	733443	10.90%	0.614%
193	15.246	15.225	15.271	HH	51481	1230167	18.28%	1.030%
194	15.284	15.271	15.321	HH	43407	1205021	17.91%	1.009%

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ClientSampleId :
SP-3-B

					rteres			
195	15.333	15.321	15.353	HH	38919	731107	10.87%	0.612%
196	15.408	15.353	15.445	HH	47034	2351705	34.96%	1.969%
197	15.477	15.445	15.511	HH	42865	1634565	24.30%	1.368%
198	15.532	15.511	15.555	HH	42526	1117730	16.61%	0.936%
199	15.577	15.555	15.608	HH	43470	1324123	19.68%	1.108%
200	15.663	15.608	15.734	HH	60266	3544369	52.68%	2.967%
201	15.745	15.734	15.778	HH	44982	1177433	17.50%	0.986%
202	15.846	15.778	15.872	HH	50026	2623712	39.00%	2.196%
203	15.893	15.872	15.905	HH	51278	961396	14.29%	0.805%
204	15.948	15.905	15.989	HH	59066	2750217	40.88%	2.302%
205	16.042	15.989	16.075	HH	66014	2953761	43.90%	2.473%
206	16.137	16.075	16.205	HH	161897	6727770	100.00%	5.632%
207	16.216	16.205	16.237	HH	60500	1152577	17.13%	0.965%
208	16.268	16.237	16.342	HH	76276	4102423	60.98%	3.434%
209	16.418	16.342	16.430	HH	75559	3473173	51.62%	2.908%
210	16.457	16.430	16.489	HH	131813	3270239	48.61%	2.738%
211	16.517	16.489	16.590	HH	140290	5309720	78.92%	4.445%
212	16.618	16.590	16.651	HHA	115178	3352195	49.83%	2.806%
Sum of corrected areas:					119453315			

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