

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
 Data File : FG008710.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2021 15:40
 Sample : M3428-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.409	4.386	4.430	HH	2885	41866	1.39%	0.029%
2	4.453	4.430	4.487	HH	46610	447444	14.88%	0.306%
3	4.499	4.487	4.511	HH	1755	18330	0.61%	0.013%
4	4.525	4.511	4.550	HH	1855	27120	0.90%	0.019%
5	4.572	4.550	4.585	HH	1402	20700	0.69%	0.014%
6	4.604	4.585	4.639	HH	10708	162538	5.41%	0.111%
7	4.655	4.639	4.667	HH	4718	57487	1.91%	0.039%
8	4.678	4.667	4.692	HH	4496	51720	1.72%	0.035%
9	4.708	4.692	4.725	HH	15415	148351	4.93%	0.101%
10	4.739	4.725	4.749	HH	5250	54242	1.80%	0.037%
11	4.762	4.749	4.776	HH	6659	85955	2.86%	0.059%
12	4.787	4.776	4.803	HH	6350	71570	2.38%	0.049%
13	4.808	4.803	4.813	HH	2584	16456	0.55%	0.011%
14	4.831	4.813	4.847	HH	6918	92395	3.07%	0.063%
15	4.869	4.847	4.894	HH	8827	143216	4.76%	0.098%
16	4.931	4.894	4.953	HH	6814	124090	4.13%	0.085%
17	4.980	4.953	4.995	HH	4894	78967	2.63%	0.054%
18	5.010	4.995	5.036	HH	4308	76114	2.53%	0.052%
19	5.065	5.036	5.079	HH	12290	142933	4.75%	0.098%
20	5.097	5.079	5.118	HH	13853	179559	5.97%	0.123%
21	5.135	5.118	5.165	HH	16504	217510	7.23%	0.149%
22	5.178	5.165	5.183	HH	5419	48300	1.61%	0.033%
23	5.198	5.183	5.220	HH	16939	198008	6.59%	0.135%
24	5.225	5.220	5.240	HH	3114	29326	0.98%	0.020%
25	5.254	5.240	5.276	HH	2599	45288	1.51%	0.031%
26	5.297	5.276	5.308	HH	7500	94690	3.15%	0.065%
27	5.317	5.308	5.329	HH	6179	68669	2.28%	0.047%
28	5.358	5.329	5.373	HH	7358	160663	5.34%	0.110%
29	5.387	5.373	5.403	HH	8138	113388	3.77%	0.077%
30	5.415	5.403	5.430	HH	5213	71680	2.38%	0.049%
31	5.447	5.430	5.472	HH	6997	118953	3.96%	0.081%
32	5.494	5.472	5.512	HH	86049	887277	29.51%	0.606%
33	5.524	5.512	5.551	HH	17784	237548	7.90%	0.162%
34	5.566	5.551	5.579	HH	6419	84497	2.81%	0.058%
35	5.586	5.579	5.601	HH	4379	49507	1.65%	0.034%
36	5.632	5.601	5.640	HH	5424	101420	3.37%	0.069%

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37	5.650	5.640	5.661	HH	5378	63756	2.12%	0.044%
38	5.683	5.661	5.703	HH	20916	289883	9.64%	0.198%
39	5.712	5.703	5.721	HH	5796	56591	1.88%	0.039%
40	5.743	5.721	5.753	HH	7528	119289	3.97%	0.081%
41	5.782	5.753	5.824	HH	19398	476990	15.86%	0.326%
42	5.843	5.824	5.857	HH	13337	174995	5.82%	0.120%
43	5.872	5.857	5.885	HH	12543	163449	5.44%	0.112%
44	5.891	5.885	5.897	HH	9871	66752	2.22%	0.046%
45	5.906	5.897	5.930	HH	10397	155560	5.17%	0.106%
46	5.950	5.930	5.977	HH	12558	205067	6.82%	0.140%
47	5.998	5.977	6.022	HH	13945	247243	8.22%	0.169%
48	6.052	6.022	6.072	HH	20112	389207	12.94%	0.266%
49	6.104	6.072	6.123	HH	46712	746722	24.84%	0.510%
50	6.136	6.123	6.165	HH	29456	436878	14.53%	0.298%
51	6.197	6.165	6.215	HH	25774	471531	15.68%	0.322%
52	6.236	6.215	6.252	HH	12335	243269	8.09%	0.166%
53	6.269	6.252	6.297	HH	13115	291433	9.69%	0.199%
54	6.318	6.297	6.341	HH	18100	326031	10.84%	0.223%
55	6.361	6.341	6.379	HH	14681	252675	8.40%	0.173%
56	6.419	6.379	6.447	HH	19291	519998	17.29%	0.355%
57	6.479	6.447	6.530	HH	113021	1566065	52.09%	1.070%
58	6.543	6.530	6.556	HH	9567	133546	4.44%	0.091%
59	6.572	6.556	6.582	HH	11434	153729	5.11%	0.105%
60	6.597	6.582	6.609	HH	14471	199997	6.65%	0.137%
61	6.628	6.609	6.648	HH	40763	555822	18.49%	0.380%
62	6.680	6.648	6.692	HH	18426	395393	13.15%	0.270%
63	6.701	6.692	6.721	HH	15593	210858	7.01%	0.144%
64	6.762	6.721	6.782	HH	26076	554627	18.45%	0.379%
65	6.806	6.782	6.812	HH	18929	262218	8.72%	0.179%
66	6.820	6.812	6.852	HH	19737	370129	12.31%	0.253%
67	6.886	6.852	6.910	HH	49664	783460	26.06%	0.535%
68	6.924	6.910	6.930	HH	12719	140117	4.66%	0.096%
69	6.954	6.930	6.966	HH	16587	301890	10.04%	0.206%
70	6.983	6.966	6.988	HH	25625	278293	9.26%	0.190%
71	6.999	6.988	7.022	HH	29697	441142	14.67%	0.301%
72	7.042	7.022	7.065	HH	35254	571347	19.00%	0.390%
73	7.084	7.065	7.100	HH	31622	477343	15.88%	0.326%
74	7.115	7.100	7.129	HH	36018	472710	15.72%	0.323%
75	7.141	7.129	7.166	HH	31034	468909	15.60%	0.320%
76	7.185	7.166	7.227	HH	39864	794983	26.44%	0.543%
77	7.245	7.227	7.270	HH	21389	448511	14.92%	0.306%
78	7.286	7.270	7.305	HH	20665	339564	11.29%	0.232%
79	7.329	7.305	7.349	HH	16503	399914	13.30%	0.273%
80	7.406	7.349	7.436	HH	152589	2589698	86.13%	1.769%
81	7.452	7.436	7.469	HH	25920	426365	14.18%	0.291%
82	7.483	7.469	7.519	HH	22028	600497	19.97%	0.410%
83	7.529	7.519	7.552	HH	17956	333123	11.08%	0.228%
84	7.582	7.552	7.598	HH	44551	776938	25.84%	0.531%
85	7.605	7.598	7.624	HH	27683	365405	12.15%	0.250%
86	7.639	7.624	7.655	HH	24149	361979	12.04%	0.247%
87	7.682	7.655	7.692	HH	17692	360898	12.00%	0.247%
88	7.725	7.692	7.737	HH	29857	587901	19.55%	0.402%
89	7.742	7.737	7.760	HH	27554	333690	11.10%	0.228%

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90	7.774	7.760	7.788	HH	24670	353490	11.76%	0.241%
91	7.793	7.788	7.818	HH	20068	334912	11.14%	0.229%
92	7.862	7.818	7.874	HH	34668	895882	29.80%	0.612%
93	7.886	7.874	7.905	HH	34087	488398	16.24%	0.334%
94	7.929	7.905	7.950	HH	40774	716989	23.85%	0.490%
95	7.974	7.950	7.996	HH	43729	767455	25.52%	0.524%
96	8.021	7.996	8.025	HH	43879	561615	18.68%	0.384%
97	8.031	8.025	8.062	HH	44662	721327	23.99%	0.493%
98	8.101	8.062	8.122	HH	54058	1060853	35.28%	0.725%
99	8.129	8.122	8.143	HH	21414	262588	8.73%	0.179%
100	8.151	8.143	8.174	HH	21108	372263	12.38%	0.254%
101	8.193	8.174	8.205	HH	32970	487949	16.23%	0.333%
102	8.216	8.205	8.225	HH	29009	332291	11.05%	0.227%
103	8.241	8.225	8.254	HH	33292	529773	17.62%	0.362%
104	8.280	8.254	8.309	HH	181393	2555817	85.00%	1.746%
105	8.323	8.309	8.345	HH	40849	695598	23.14%	0.475%
106	8.389	8.345	8.411	HH	33678	1096176	36.46%	0.749%
107	8.429	8.411	8.437	HH	26690	380310	12.65%	0.260%
108	8.448	8.437	8.460	HH	32949	402965	13.40%	0.275%
109	8.472	8.460	8.486	HH	32503	434599	14.45%	0.297%
110	8.507	8.486	8.543	HH	40677	994327	33.07%	0.679%
111	8.574	8.543	8.595	HH	28641	715678	23.80%	0.489%
112	8.609	8.595	8.623	HH	24044	359313	11.95%	0.245%
113	8.642	8.623	8.647	HH	29846	368053	12.24%	0.251%
114	8.657	8.647	8.669	HH	32398	396484	13.19%	0.271%
115	8.703	8.669	8.714	HH	37638	898622	29.89%	0.614%
116	8.729	8.714	8.755	HH	41967	876676	29.16%	0.599%
117	8.771	8.755	8.793	HH	41199	768106	25.55%	0.525%
118	8.817	8.793	8.844	HH	78177	1396979	46.46%	0.954%
119	8.870	8.844	8.915	HH	39961	1201827	39.97%	0.821%
120	8.934	8.915	8.955	HH	31733	663771	22.08%	0.453%
121	8.967	8.955	8.987	HH	30585	542345	18.04%	0.370%
122	9.003	8.987	9.019	HH	24732	457438	15.21%	0.312%
123	9.045	9.019	9.069	HH	32916	863281	28.71%	0.590%
124	9.106	9.069	9.135	HH	193222	2905161	96.62%	1.984%
125	9.146	9.135	9.172	HH	32060	652488	21.70%	0.446%
126	9.190	9.172	9.220	HH	35153	833692	27.73%	0.569%
127	9.240	9.220	9.250	HH	28774	492910	16.39%	0.337%
128	9.260	9.250	9.280	HH	29878	470158	15.64%	0.321%
129	9.309	9.280	9.323	HH	28418	653272	21.73%	0.446%
130	9.340	9.323	9.359	HH	33633	616426	20.50%	0.421%
131	9.366	9.359	9.377	HH	26276	277880	9.24%	0.190%
132	9.393	9.377	9.426	HH	33320	831267	27.65%	0.568%
133	9.441	9.426	9.457	HH	28003	500884	16.66%	0.342%
134	9.482	9.457	9.512	HH	52708	1273670	42.36%	0.870%
135	9.525	9.512	9.539	HH	34703	518204	17.24%	0.354%
136	9.565	9.539	9.589	HH	47866	1103999	36.72%	0.754%
137	9.610	9.589	9.632	HH	44559	904659	30.09%	0.618%
138	9.642	9.632	9.649	HH	30410	297759	9.90%	0.203%
139	9.665	9.649	9.692	HH	45359	889904	29.60%	0.608%
140	9.719	9.692	9.746	HH	27772	818447	27.22%	0.559%
141	9.764	9.746	9.786	HH	26200	584395	19.44%	0.399%

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142	9.801	9.786	9.814	HH	28767	452937	15.06%	0.309%
143	9.843	9.814	9.864	HH	40102	1026033	34.13%	0.701%
144	9.886	9.864	9.938	HH	186547	2982169	99.18%	2.037%
145	9.965	9.938	9.978	HH	30694	696409	23.16%	0.476%
146	9.991	9.978	10.036	HH	30189	908117	30.20%	0.620%
147	10.063	10.036	10.091	HH	30173	837559	27.86%	0.572%
148	10.096	10.091	10.109	HH	24738	272437	9.06%	0.186%
149	10.119	10.109	10.146	HH	24497	534048	17.76%	0.365%
150	10.162	10.146	10.186	HH	28105	594605	19.78%	0.406%
151	10.232	10.186	10.250	HH	40594	1176238	39.12%	0.803%
152	10.277	10.250	10.306	HH	79557	1627324	54.12%	1.112%
153	10.326	10.306	10.346	HH	38906	790629	26.30%	0.540%
154	10.364	10.346	10.389	HH	43781	894780	29.76%	0.611%
155	10.420	10.389	10.449	HH	45553	1161779	38.64%	0.794%
156	10.474	10.449	10.485	HH	24971	514425	17.11%	0.351%
157	10.496	10.485	10.508	HH	24793	333473	11.09%	0.228%
158	10.536	10.508	10.551	HH	29651	706427	23.50%	0.483%
159	10.555	10.551	10.590	HH	29093	642325	21.36%	0.439%
160	10.627	10.590	10.669	HH	177333	3006686	100.00%	2.054%
161	10.700	10.669	10.731	HH	71299	1674220	55.68%	1.144%
162	10.735	10.731	10.739	HH	29835	140735	4.68%	0.096%
163	10.749	10.739	10.782	HH	30280	695772	23.14%	0.475%
164	10.798	10.782	10.804	HH	23873	308389	10.26%	0.211%
165	10.842	10.804	10.862	HH	26810	868631	28.89%	0.593%
166	10.881	10.862	10.902	HH	27308	616657	20.51%	0.421%
167	10.909	10.902	10.927	HH	26720	378374	12.58%	0.258%
168	10.952	10.927	10.988	HH	36719	1184265	39.39%	0.809%
169	11.021	10.988	11.035	HH	41568	978598	32.55%	0.668%
170	11.041	11.035	11.063	HH	33549	475666	15.82%	0.325%
171	11.082	11.063	11.118	HH	37908	947705	31.52%	0.647%
172	11.135	11.118	11.172	HH	35292	885263	29.44%	0.605%
173	11.193	11.172	11.217	HH	25213	626987	20.85%	0.428%
174	11.244	11.217	11.264	HH	25118	660094	21.95%	0.451%
175	11.290	11.264	11.304	HH	26230	602291	20.03%	0.411%
176	11.332	11.304	11.373	HH	151802	2509040	83.45%	1.714%
177	11.377	11.373	11.389	HH	28000	263884	8.78%	0.180%
178	11.423	11.389	11.470	HH	63678	1714898	57.04%	1.171%
179	11.488	11.470	11.512	HH	24559	564287	18.77%	0.385%
180	11.527	11.512	11.554	HH	24635	557652	18.55%	0.381%
181	11.577	11.554	11.590	HH	25521	513661	17.08%	0.351%
182	11.597	11.590	11.602	HH	24425	166967	5.55%	0.114%
183	11.626	11.602	11.671	HH	33941	1183791	39.37%	0.809%
184	11.687	11.671	11.706	HH	26786	518701	17.25%	0.354%
185	11.728	11.706	11.751	HH	35357	765456	25.46%	0.523%
186	11.768	11.751	11.794	HH	31470	659707	21.94%	0.451%
187	11.818	11.794	11.838	HH	30591	677038	22.52%	0.462%
188	11.843	11.838	11.868	HH	22470	379140	12.61%	0.259%
189	11.889	11.868	11.918	HH	24040	658722	21.91%	0.450%
190	11.937	11.918	11.955	HH	21333	455524	15.15%	0.311%
191	12.003	11.955	12.031	HH	126886	2317450	77.08%	1.583%
192	12.054	12.031	12.126	HH	35834	1433704	47.68%	0.979%
193	12.133	12.126	12.180	HH	21186	612649	20.38%	0.418%
194	12.210	12.180	12.222	HH	19653	476984	15.86%	0.326%

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195	12.253	12.222	12.305	HH	37450	1341338	44.61%	0.916%
196	12.310	12.305	12.329	HH	24227	314361	10.46%	0.215%
197	12.341	12.329	12.362	HH	21980	407864	13.57%	0.279%
198	12.385	12.362	12.401	HH	24403	520251	17.30%	0.355%
199	12.417	12.401	12.454	HH	28198	689977	22.95%	0.471%
200	12.470	12.454	12.497	HH	23759	527974	17.56%	0.361%
201	12.511	12.497	12.517	HH	18780	223479	7.43%	0.153%
202	12.522	12.517	12.545	HH	18567	298427	9.93%	0.204%
203	12.566	12.545	12.588	HH	20113	480231	15.97%	0.328%
204	12.593	12.588	12.615	HH	18264	283707	9.44%	0.194%
205	12.645	12.615	12.690	HH	100144	1824966	60.70%	1.247%
206	12.710	12.690	12.738	HH	20999	559167	18.60%	0.382%
207	12.748	12.738	12.752	HH	18352	147202	4.90%	0.101%
208	12.766	12.752	12.782	HH	19970	334454	11.12%	0.228%
209	12.787	12.782	12.812	HH	18477	311366	10.36%	0.213%
210	12.823	12.812	12.850	HH	15387	341358	11.35%	0.233%
211	12.865	12.850	12.874	HH	15367	211131	7.02%	0.144%
212	12.899	12.874	12.932	HH	20458	634530	21.10%	0.433%
213	12.936	12.932	12.955	HH	18723	237044	7.88%	0.162%
214	12.968	12.955	12.987	HH	17420	307062	10.21%	0.210%
215	13.009	12.987	13.027	HH	19585	409497	13.62%	0.280%
216	13.040	13.027	13.053	HH	20905	299767	9.97%	0.205%
217	13.078	13.053	13.112	HH	51308	1062127	35.33%	0.725%
218	13.135	13.112	13.190	HH	69982	1420255	47.24%	0.970%
219	13.194	13.190	13.220	HH	15312	249132	8.29%	0.170%
220	13.259	13.220	13.284	HH	75865	1281492	42.62%	0.875%
221	13.312	13.284	13.353	HH	24288	799928	26.60%	0.546%
222	13.357	13.353	13.366	HH	15302	119776	3.98%	0.082%
223	13.370	13.366	13.410	HH	14683	355329	11.82%	0.243%
224	13.427	13.410	13.454	HH	12866	317069	10.55%	0.217%
225	13.492	13.454	13.524	HH	21427	665785	22.14%	0.455%
226	13.529	13.524	13.557	HH	15377	288351	9.59%	0.197%
227	13.570	13.557	13.580	HH	14151	189852	6.31%	0.130%
228	13.605	13.580	13.624	HH	14732	360370	11.99%	0.246%
229	13.640	13.624	13.667	HH	14778	343588	11.43%	0.235%
230	13.686	13.667	13.725	HH	15879	448449	14.92%	0.306%
231	13.761	13.725	13.787	HH	13143	439390	14.61%	0.300%
232	13.792	13.787	13.817	HH	10455	184475	6.14%	0.126%
233	13.847	13.817	13.879	HH	53196	886336	29.48%	0.605%
234	13.905	13.879	13.921	HH	12266	287589	9.56%	0.196%
235	13.931	13.921	13.986	HH	11880	403732	13.43%	0.276%
236	13.992	13.986	14.014	HH	9294	152190	5.06%	0.104%
237	14.070	14.014	14.107	HH	12925	584734	19.45%	0.399%
238	14.116	14.107	14.127	HH	10528	117775	3.92%	0.080%
239	14.141	14.127	14.162	HH	9962	195010	6.49%	0.133%
240	14.179	14.162	14.193	HH	9626	170194	5.66%	0.116%
241	14.209	14.193	14.226	HH	10817	195854	6.51%	0.134%
242	14.258	14.226	14.298	HH	11958	438909	14.60%	0.300%
243	14.324	14.298	14.359	HH	8779	298893	9.94%	0.204%
244	14.363	14.359	14.380	HH	7948	99818	3.32%	0.068%
245	14.411	14.380	14.451	HH	34164	648298	21.56%	0.443%
246	14.477	14.451	14.495	HH	8684	215061	7.15%	0.147%

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247	14.508	14.495	14.525	HH	8052	138999	4.62%	0.095%
248	14.532	14.525	14.582	HH	7921	238516	7.93%	0.163%
249	14.619	14.582	14.653	HH	8489	320241	10.65%	0.219%
250	14.665	14.653	14.681	HH	7500	115887	3.85%	0.079%
251	14.693	14.681	14.714	HH	7059	136105	4.53%	0.093%
252	14.750	14.714	14.790	HH	176908	2642133	87.88%	1.805%
253	14.808	14.790	14.828	HH	8204	164086	5.46%	0.112%
254	14.842	14.828	14.872	HH	6206	149831	4.98%	0.102%
255	14.913	14.872	14.922	HH	5910	164273	5.46%	0.112%
256	14.952	14.922	14.980	HH	21814	402841	13.40%	0.275%
257	15.000	14.980	15.060	HH	8755	286225	9.52%	0.196%
258	15.064	15.060	15.082	HH	4864	61381	2.04%	0.042%
259	15.091	15.082	15.121	HH	4601	102326	3.40%	0.070%
260	15.150	15.121	15.187	HH	5807	192474	6.40%	0.131%
261	15.203	15.187	15.222	HH	4755	93888	3.12%	0.064%
262	15.227	15.222	15.237	HH	4409	38517	1.28%	0.026%
263	15.257	15.237	15.275	HH	4683	99282	3.30%	0.068%
264	15.288	15.275	15.310	HH	4643	91182	3.03%	0.062%
265	15.339	15.310	15.450	HH	44586	1095269	36.43%	0.748%
266	15.474	15.450	15.509	HH	14567	279115	9.28%	0.191%
267	15.529	15.509	15.536	HH	4744	70927	2.36%	0.048%
268	15.552	15.536	15.588	HH	5402	134059	4.46%	0.092%
269	15.606	15.588	15.633	HH	3705	91490	3.04%	0.062%
270	15.659	15.633	15.687	HH	3645	105822	3.52%	0.072%
271	15.691	15.687	15.720	HH	3180	62178	2.07%	0.042%
272	15.732	15.720	15.738	HH	3149	32156	1.07%	0.022%
273	15.740	15.738	15.752	HH	3138	24850	0.83%	0.017%
274	15.771	15.752	15.790	HH	3321	73014	2.43%	0.050%
275	15.795	15.790	15.820	HH	3267	54368	1.81%	0.037%
276	15.825	15.820	15.832	HH	2783	19371	0.64%	0.013%
277	15.865	15.832	15.925	HH	4201	181206	6.03%	0.124%
278	15.939	15.925	15.952	HH	2988	44505	1.48%	0.030%
279	15.978	15.952	16.015	HH	9641	186914	6.22%	0.128%
280	16.039	16.015	16.083	HH	4302	124609	4.14%	0.085%
281	16.091	16.083	16.131	HH	2430	67108	2.23%	0.046%
282	16.149	16.131	16.164	HH	2602	48326	1.61%	0.033%
283	16.173	16.164	16.202	HH	2598	57271	1.90%	0.039%
284	16.207	16.202	16.249	HH	2527	65731	2.19%	0.045%
285	16.280	16.249	16.314	HH	2648	97820	3.25%	0.067%
286	16.362	16.314	16.424	HH	13014	378732	12.60%	0.259%
287	16.429	16.424	16.432	HH	3345	14746	0.49%	0.010%
288	16.461	16.432	16.508	HH	8786	217040	7.22%	0.148%
289	16.542	16.508	16.569	HH	6009	147334	4.90%	0.101%
290	16.597	16.569	16.653	HH	11071	265421	8.83%	0.181%
291	16.660	16.653	16.717	HH	2914	103754	3.45%	0.071%
292	16.741	16.717	16.746	HH	2806	47018	1.56%	0.032%
293	16.768	16.746	16.782	HH	2805	57535	1.91%	0.039%
294	16.803	16.782	16.825	HH	3144	77888	2.59%	0.053%
295	16.845	16.825	16.882	HH	3720	116267	3.87%	0.079%
296	16.929	16.882	16.953	HH	5682	167127	5.56%	0.114%
					Sum of corrected areas:		146404853	

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