

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001686.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 17:40
 Sample : J3997-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.257	4.247	4.405	HH	2576	165429	6.60%	2.601%
2	4.423	4.405	4.550	HH	1751	102356	4.09%	1.609%
3	4.555	4.550	4.639	HH	922	41668	1.66%	0.655%
4	4.648	4.639	4.746	HH	688	35580	1.42%	0.559%
5	4.757	4.746	4.785	HH	491	10179	0.41%	0.160%
6	4.803	4.785	4.818	HH	397	6929	0.28%	0.109%
7	4.828	4.818	4.836	HH	363	3348	0.13%	0.053%
8	4.860	4.836	4.902	HH	745	17753	0.71%	0.279%
9	4.904	4.902	4.925	HH	325	3598	0.14%	0.057%
10	4.935	4.925	5.008	HH	295	13372	0.53%	0.210%
11	5.018	5.008	5.108	HH	371	13601	0.54%	0.214%
12	5.126	5.108	5.198	HH	516	14594	0.58%	0.229%
13	5.210	5.198	5.282	PH	187	4995	0.20%	0.079%
14	5.291	5.282	5.335	HH	175	905	0.04%	0.014%
15	5.342	5.335	5.348	PH	30	9	0.00%	0.000%
16	5.371	5.348	5.425	PH	274	4748	0.19%	0.075%
17	5.436	5.425	5.468	HH	113	1403	0.06%	0.022%
18	5.476	5.468	5.512	HH	41	-216	-0.01%	-0.003%
19	5.528	5.512	5.572	PH	7	-2102	-0.08%	-0.033%
20	5.616	5.572	5.641	PH	-75	-5267	-0.21%	-0.083%
21	5.656	5.641	5.722	PH	-54	-8572	-0.34%	-0.135%
22	5.729	5.722	5.734	PH	-193	-1551	-0.06%	-0.024%
23	5.743	5.734	5.779	PH	-149	-5822	-0.23%	-0.092%
24	5.835	5.779	5.847	PH	117	-5011	-0.20%	-0.079%
25	5.862	5.847	5.882	PH	120	1525	0.06%	0.024%
26	5.892	5.882	5.917	HH	134	1711	0.07%	0.027%
27	5.945	5.917	5.975	PH	572	13734	0.55%	0.216%
28	5.998	5.975	6.058	HH	728	13208	0.53%	0.208%
29	6.082	6.058	6.099	PH	80	1020	0.04%	0.016%
30	6.127	6.099	6.160	PH	619	10315	0.41%	0.162%
31	6.176	6.160	6.193	HH	315	5602	0.22%	0.088%
32	6.270	6.193	6.313	HH	748	33971	1.36%	0.534%
33	6.326	6.313	6.465	HH	361	-3236	-0.13%	-0.051%
34	6.480	6.465	6.493	PH	-186	-3698	-0.15%	-0.058%
35	6.503	6.493	6.518	PH	-201	-3525	-0.14%	-0.055%
36	6.539	6.518	6.695	PH	-216	-37577	-1.50%	-0.591%

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37	6.728	6.695	6.738	PH	-406	-11462	-0.46%	-0.180%	
38	6.802	6.738	6.878	PH	72	-12320	-0.49%	-0.194%	
39	6.893	6.878	6.915	PH	-161	-6051	-0.24%	-0.095%	
40	6.934	6.915	7.002	PH	517	-3083	-0.12%	-0.048%	
41	7.011	7.002	7.018	PH	-327	-3300	-0.13%	-0.052%	
42	7.030	7.018	7.054	PH	-249	-7461	-0.30%	-0.117%	
43	7.077	7.054	7.132	PH	-306	-17790	-0.71%	-0.280%	
44	7.137	7.132	7.168	PH	-398	-10494	-0.42%	-0.165%	
45	7.191	7.168	7.204	PH	-378	-9462	-0.38%	-0.149%	
46	7.223	7.204	7.245	PH	-377	-10738	-0.43%	-0.169%	
47	7.260	7.245	7.339	PH	-322	-24462	-0.98%	-0.385%	
48	7.349	7.339	7.356	PH	-421	-4615	-0.18%	-0.073%	
49	7.373	7.356	7.418	PH	-356	-16712	-0.67%	-0.263%	
50	7.421	7.418	7.447	PH	-432	-8428	-0.34%	-0.133%	
51	7.473	7.447	7.566	PH	1540	-10518	-0.42%	-0.165%	
52	7.615	7.566	7.625	PH	567	-6652	-0.27%	-0.105%	
53	7.642	7.625	7.682	HH	2250	18895	0.75%	0.297%	
54	7.693	7.682	7.732	PH	-285	-10026	-0.40%	-0.158%	
55	7.744	7.732	7.770	PH	-367	-9016	-0.36%	-0.142%	
56	7.810	7.770	7.870	PH	-222	-24395	-0.97%	-0.384%	
57	7.881	7.870	7.888	PH	-545	-5943	-0.24%	-0.093%	
58	7.898	7.888	7.926	PH	-455	-12027	-0.48%	-0.189%	
59	7.965	7.926	8.007	PH	146	-14077	-0.56%	-0.221%	
60	8.035	8.007	8.098	PH	1921	29385	1.17%	0.462%	
61	8.124	8.098	8.285	PH	35502	547026	21.83%	8.601%	
62	8.299	8.285	8.406	PH	178	-20238	-0.81%	-0.318%	
63	8.420	8.406	8.452	PH	-342	-11300	-0.45%	-0.178%	
64	8.492	8.452	8.522	PH	-64	-10752	-0.43%	-0.169%	
65	8.542	8.522	8.653	PH	1555	5008	0.20%	0.079%	
66	8.673	8.653	8.726	PH	-256	-16000	-0.64%	-0.252%	
67	8.739	8.726	8.755	PH	-483	-8483	-0.34%	-0.133%	
68	8.805	8.755	8.870	PH	118	-17699	-0.71%	-0.278%	
69	8.892	8.870	8.978	PH	-124	-25694	-1.03%	-0.404%	
70	9.005	8.978	9.018	PH	-535	-13443	-0.54%	-0.211%	
71	9.024	9.018	9.042	PH	-586	-7973	-0.32%	-0.125%	
72	9.052	9.042	9.065	PH	-493	-7426	-0.30%	-0.117%	
73	9.080	9.065	9.102	PH	-458	-11711	-0.47%	-0.184%	
74	9.115	9.102	9.133	PH	-576	-11083	-0.44%	-0.174%	
75	9.169	9.133	9.199	PH	-536	-23798	-0.95%	-0.374%	
76	9.231	9.199	9.247	PH	142	-6288	-0.25%	-0.099%	
77	9.268	9.247	9.361	PH	943	-3276	-0.13%	-0.052%	
78	9.379	9.361	9.419	PH	-213	-14046	-0.56%	-0.221%	
79	9.441	9.419	9.465	PH	-483	-14823	-0.59%	-0.233%	
80	9.495	9.465	9.560	PH	1001	-13550	-0.54%	-0.213%	
81	9.604	9.560	9.642	PH	-141	-21208	-0.85%	-0.333%	
82	9.664	9.642	9.691	PH	306	-5273	-0.21%	-0.083%	
83	9.717	9.691	9.754	PH	827	14802	0.59%	0.233%	
84	9.765	9.754	9.794	HH	322	2371	0.09%	0.037%	
85	9.812	9.794	9.891	PH	7	-17352	-0.69%	-0.273%	
86	9.902	9.891	9.956	PH	-434	-18397	-0.73%	-0.289%	
87	9.989	9.956	10.021	PH	-126	-11360	-0.45%	-0.179%	
88	10.046	10.021	10.068	PH	239	-1056	-0.04%	-0.017%	
89	10.082	10.068	10.091	PH	-62	-1639	-0.07%	-0.026%	

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90	10.102	10.091	10.161	PH	23	-6313	-0.25%	-0.099%
91	10.192	10.161	10.228	PH	-170	-10891	-0.43%	-0.171%
92	10.279	10.228	10.305	PH	2802	27788	1.11%	0.437%
93	10.315	10.305	10.339	HH	199	2033	0.08%	0.032%
94	10.359	10.339	10.380	PH	608	7317	0.29%	0.115%
95	10.400	10.380	10.440	HH	970	12516	0.50%	0.197%
96	10.493	10.440	10.539	PH	1048	24834	0.99%	0.390%
97	10.550	10.539	10.597	PH	77	-667	-0.03%	-0.010%
98	10.619	10.597	10.648	PH	-16	-3154	-0.13%	-0.050%
99	10.660	10.648	10.672	PH	-123	-2372	-0.09%	-0.037%
100	10.696	10.672	10.712	PH	238	2124	0.08%	0.033%
101	10.726	10.712	10.756	HH	215	1785	0.07%	0.028%
102	10.776	10.756	10.831	PH	342	-157	-0.01%	-0.002%
103	10.868	10.831	10.889	PH	613	5052	0.20%	0.079%
104	10.910	10.889	10.968	PH	30	-6511	-0.26%	-0.102%
105	10.980	10.968	11.014	PH	55	-3542	-0.14%	-0.056%
106	11.043	11.014	11.065	PH	123	-2122	-0.08%	-0.033%
107	11.103	11.065	11.132	PH	1436	13966	0.56%	0.220%
108	11.141	11.132	11.158	PH	12	-1197	-0.05%	-0.019%
109	11.185	11.158	11.229	PH	909	11686	0.47%	0.184%
110	11.258	11.229	11.278	PH	825	6885	0.27%	0.108%
111	11.296	11.278	11.319	PH	380	1620	0.06%	0.025%
112	11.336	11.319	11.346	PH	-57	-1981	-0.08%	-0.031%
113	11.375	11.346	11.398	PH	374	4868	0.19%	0.077%
114	11.410	11.398	11.452	HH	280	4272	0.17%	0.067%
115	11.509	11.452	11.561	HH	926	22087	0.88%	0.347%
116	11.582	11.561	11.632	HH	223	929	0.04%	0.015%
117	11.657	11.632	11.692	PH	49	-3313	-0.13%	-0.052%
118	11.710	11.692	11.721	PH	-106	-2236	-0.09%	-0.035%
119	11.771	11.721	11.802	PH	933	11460	0.46%	0.180%
120	11.826	11.802	11.839	PH	378	3441	0.14%	0.054%
121	11.862	11.839	11.943	HH	1331	16403	0.65%	0.258%
122	11.962	11.943	11.975	PH	-61	-2301	-0.09%	-0.036%
123	12.026	11.975	12.098	PH	37451	445379	17.78%	7.003%
124	12.109	12.098	12.136	HH	566	10232	0.41%	0.161%
125	12.161	12.136	12.238	HH	488	18870	0.75%	0.297%
126	12.261	12.238	12.308	HH	218	5445	0.22%	0.086%
127	12.332	12.308	12.345	HH	222	3580	0.14%	0.056%
128	12.356	12.345	12.385	HH	258	3620	0.14%	0.057%
129	12.410	12.385	12.456	HH	1816	24552	0.98%	0.386%
130	12.475	12.456	12.578	HH	602	8549	0.34%	0.134%
131	12.586	12.578	12.598	PH	47	-176	-0.01%	-0.003%
132	12.633	12.598	12.641	PH	119	1517	0.06%	0.024%
133	12.659	12.641	12.682	HH	142	2194	0.09%	0.034%
134	12.691	12.682	12.749	HH	88	464	0.02%	0.007%
135	12.772	12.749	12.790	PH	239	2514	0.10%	0.040%
136	12.820	12.790	12.892	HH	1075	24209	0.97%	0.381%
137	12.899	12.892	12.928	PH	102	665	0.03%	0.010%
138	12.954	12.928	12.991	PH	909	14339	0.57%	0.225%
139	13.023	12.991	13.065	PH	2077	28970	1.16%	0.455%
140	13.078	13.065	13.123	HH	256	4573	0.18%	0.072%
141	13.144	13.123	13.178	PH	200	1675	0.07%	0.026%

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142	13.254	13.178	13.375	PH	4549	68358	2.73%	1.075%	
143	13.410	13.375	13.496	HH	499	10202	0.41%	0.160%	
144	13.563	13.496	13.585	PH	3268	41362	1.65%	0.650%	
145	13.609	13.585	13.651	HH	3704	46721	1.86%	0.735%	
146	13.664	13.651	13.708	PH	52	-1096	-0.04%	-0.017%	
147	13.718	13.708	13.804	PH	-35	-6500	-0.26%	-0.102%	
148	13.828	13.804	13.868	PH	15	-2392	-0.10%	-0.038%	
149	13.875	13.868	13.886	PH	-16	-683	-0.03%	-0.011%	
150	13.902	13.886	13.926	PH	-20	-2355	-0.09%	-0.037%	
151	13.971	13.926	13.985	PH	391	1785	0.07%	0.028%	
152	14.011	13.985	14.137	HH	1234	21244	0.85%	0.334%	
153	14.172	14.137	14.214	PH	5247	86516	3.45%	1.360%	
154	14.235	14.214	14.351	HH	1393	39296	1.57%	0.618%	
155	14.399	14.351	14.466	PH	1351	27042	1.08%	0.425%	
156	14.510	14.466	14.627	HH	179697	2505503	100.00%	39.393%	
157	14.675	14.627	14.688	HH	1591	23139	0.92%	0.364%	
158	14.712	14.688	14.740	HH	8317	114856	4.58%	1.806%	
159	14.758	14.740	14.805	HH	770	14202	0.57%	0.223%	
160	14.823	14.805	14.842	PH	148	2169	0.09%	0.034%	
161	14.852	14.842	14.862	PH	107	651	0.03%	0.010%	
162	14.903	14.862	14.959	HH	600	11616	0.46%	0.183%	
163	14.980	14.959	14.998	HH	207	3257	0.13%	0.051%	
164	15.047	14.998	15.063	HH	722	15592	0.62%	0.245%	
165	15.095	15.063	15.198	HH	26646	505255	20.17%	7.944%	
166	15.232	15.198	15.267	HH	9649	148060	5.91%	2.328%	
167	15.294	15.267	15.351	HH	5555	92260	3.68%	1.451%	
168	15.365	15.351	15.388	HH	498	9621	0.38%	0.151%	
169	15.407	15.388	15.445	HH	403	12282	0.49%	0.193%	
170	15.493	15.445	15.512	HH	574	17750	0.71%	0.279%	
171	15.553	15.512	15.579	HH	1248	33585	1.34%	0.528%	
172	15.611	15.579	15.684	HH	1609	54046	2.16%	0.850%	
173	15.733	15.684	15.775	HH	12704	190077	7.59%	2.989%	
174	15.795	15.775	15.842	HH	743	23794	0.95%	0.374%	
175	15.848	15.842	15.897	HH	586	16119	0.64%	0.253%	
176	15.960	15.897	15.973	HH	752	29651	1.18%	0.466%	
177	15.989	15.973	16.000	HH	756	11674	0.47%	0.184%	
178	16.044	16.000	16.072	HH	1437	47799	1.91%	0.752%	
179	16.113	16.072	16.151	HH	2962	86295	3.44%	1.357%	
180	16.176	16.151	16.185	HH	1320	24323	0.97%	0.382%	
181	16.216	16.185	16.258	HH	12423	193135	7.71%	3.037%	
182	16.288	16.258	16.328	HH	1634	48682	1.94%	0.765%	
183	16.352	16.328	16.391	HH	1514	44650	1.78%	0.702%	
184	16.410	16.391	16.421	HH	1147	18522	0.74%	0.291%	
185	16.433	16.421	16.478	HH	1158	35504	1.42%	0.558%	
186	16.516	16.478	16.543	HH	1853	58520	2.34%	0.920%	
187	16.564	16.543	16.583	HH	1863	36728	1.47%	0.577%	
188	16.601	16.583	16.625	HH	1467	32389	1.29%	0.509%	
189	16.684	16.625	16.711	HH	15073	256515	10.24%	4.033%	
190	16.729	16.711	16.752	HHA	3751	67466	2.69%	1.061%	

Sum of corrected areas: 6360227