

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092519\
 Data File : FF005673.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2019 21:10
 Sample : K5019-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.388	4.382	4.414	PH	849205	8000535	0.59%	0.427%
2	4.427	4.414	4.445	PH	30741	193818	0.01%	0.010%
3	4.461	4.445	4.468	PH	30145	128464	0.01%	0.007%
4	4.526	4.468	4.547	HH	9733464	165325441	12.15%	8.817%
5	4.565	4.547	4.612	PH	1214240	7106629	0.52%	0.379%
6	4.636	4.612	4.669	PH	-91187	-3328864	-0.24%	-0.178%
7	4.697	4.669	4.714	PH	22981	-1358064	-0.10%	-0.072%
8	4.722	4.714	4.740	PH	-46623	-974110	-0.07%	-0.052%
9	4.759	4.740	4.777	PH	-19596	-1271045	-0.09%	-0.068%
10	4.797	4.777	4.820	PH	165763	420947	0.03%	0.022%
11	4.849	4.820	4.899	PH	-36621	-3087319	-0.23%	-0.165%
12	4.922	4.899	4.961	PH	-76267	-3309137	-0.24%	-0.176%
13	4.987	4.961	5.017	PH	59975	-763227	-0.06%	-0.041%
14	5.037	5.017	5.052	PH	541581	4555816	0.33%	0.243%
15	5.062	5.052	5.096	HH	182094	469046	0.03%	0.025%
16	5.123	5.096	5.149	PH	1383048	14304569	1.05%	0.763%
17	5.190	5.149	5.205	PH	2771473	39494199	2.90%	2.106%
18	5.221	5.205	5.249	HH	549823	6197815	0.46%	0.331%
19	5.256	5.249	5.303	PH	-31836	-2383725	-0.18%	-0.127%
20	5.319	5.303	5.344	PH	-99248	-2515958	-0.18%	-0.134%
21	5.386	5.344	5.404	PH	81830	-1532931	-0.11%	-0.082%
22	5.419	5.404	5.444	PH	71404	-167790	-0.01%	-0.009%
23	5.449	5.444	5.486	PH	-70448	-2138473	-0.16%	-0.114%
24	5.527	5.486	5.547	PH	-76502	-3088339	-0.23%	-0.165%
25	5.574	5.547	5.617	PH	556939	5020246	0.37%	0.268%
26	5.669	5.617	5.813	PH	1169509	33313668	2.45%	1.777%
27	5.830	5.813	5.871	PH	-79496	-2945968	-0.22%	-0.157%
28	5.891	5.871	5.903	PH	-78574	-1612024	-0.12%	-0.086%
29	6.089	5.903	6.096	PH	25598506	1361130408	100.00%	72.587%
30	6.102	6.096	6.129	HH	9197116	47943451	3.52%	2.557%
31	6.157	6.129	6.171	PH	217345	1280079	0.09%	0.068%
32	6.194	6.171	6.217	PH	492345	4314714	0.32%	0.230%
33	6.234	6.217	6.266	PH	233249	1336125	0.10%	0.071%
34	6.283	6.266	6.289	PH	-21360	-696343	-0.05%	-0.037%
35	6.307	6.289	6.343	PH	344333	3354818	0.25%	0.179%
36	6.354	6.343	6.385	PH	14365	-1086683	-0.08%	-0.058%

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37	6.415	6.385	6.456	PH	-33272	-3029407	-0.22%	-0.162%
38	6.498	6.456	6.526	PH	91997	-1393834	-0.10%	-0.074%
39	6.544	6.526	6.591	PH	367152	1516373	0.11%	0.081%
40	6.597	6.591	6.613	PH	-78310	-1097272	-0.08%	-0.059%
41	6.650	6.613	6.669	PH	5401	-1879747	-0.14%	-0.100%
42	6.704	6.669	6.735	PH	10396	-1263086	-0.09%	-0.067%
43	6.767	6.735	6.794	PH	48171	-641887	-0.05%	-0.034%
44	6.805	6.794	6.843	PH	-36039	-1993257	-0.15%	-0.106%
45	6.848	6.843	6.862	PH	-87345	-1067095	-0.08%	-0.057%
46	6.900	6.862	6.920	PH	303389	957983	0.07%	0.051%
47	6.931	6.920	6.958	PH	-21665	-1123449	-0.08%	-0.060%
48	7.025	6.958	7.037	PH	5633094	87284939	6.41%	4.655%
49	7.051	7.037	7.073	HH	262074	2410743	0.18%	0.129%
50	7.095	7.073	7.115	PH	292388	2973753	0.22%	0.159%
51	7.163	7.115	7.177	PH	5334356	80730008	5.93%	4.305%
52	7.187	7.177	7.236	PH	-41	-1615021	-0.12%	-0.086%
53	7.261	7.236	7.287	PH	-54487	-2280981	-0.17%	-0.122%
54	7.291	7.287	7.306	PH	-84583	-937512	-0.07%	-0.050%
55	7.321	7.306	7.330	PH	-81498	-1234486	-0.09%	-0.066%
56	7.363	7.330	7.406	PH	11314	-2142093	-0.16%	-0.114%
57	7.410	7.406	7.431	PH	-81408	-1274538	-0.09%	-0.068%
58	7.453	7.431	7.460	PH	-64285	-1327169	-0.10%	-0.071%
59	7.476	7.460	7.503	PH	-33270	-1504597	-0.11%	-0.080%
60	7.515	7.503	7.527	PH	-72638	-1060009	-0.08%	-0.057%
61	7.548	7.527	7.567	PH	-48686	-1540090	-0.11%	-0.082%
62	7.581	7.567	7.606	PH	-65031	-1634739	-0.12%	-0.087%
63	7.611	7.606	7.636	PH	-73210	-1438130	-0.11%	-0.077%
64	7.649	7.636	7.661	PH	-85962	-1351995	-0.10%	-0.072%
65	7.681	7.661	7.689	PH	-75424	-1359156	-0.10%	-0.072%
66	7.717	7.689	7.744	PH	1259164	11178058	0.82%	0.596%
67	7.759	7.744	7.778	PH	-44693	-1132607	-0.08%	-0.060%
68	7.815	7.778	7.827	PH	-38632	-1790372	-0.13%	-0.095%
69	7.839	7.827	7.847	PH	-51295	-642907	-0.05%	-0.034%
70	7.869	7.847	7.927	PH	342058	1816612	0.13%	0.097%
71	7.968	7.927	7.975	PH	314224	2256218	0.17%	0.120%
72	7.980	7.975	8.031	HH	283085	1058112	0.08%	0.056%
73	8.046	8.031	8.052	PH	-73036	-994126	-0.07%	-0.053%
74	8.088	8.052	8.103	PH	787089	7252775	0.53%	0.387%
75	8.115	8.103	8.135	HH	475879	3940278	0.29%	0.210%
76	8.147	8.135	8.179	PH	-11882	-1116164	-0.08%	-0.060%
77	8.190	8.179	8.208	PH	-69354	-1356972	-0.10%	-0.072%
78	8.248	8.208	8.299	PH	177516	1622861	0.12%	0.087%
79	8.318	8.299	8.336	PH	-48939	-1323445	-0.10%	-0.071%
80	8.357	8.336	8.384	PH	143531	84294	0.01%	0.004%
81	8.411	8.384	8.439	PH	-52571	-2110295	-0.16%	-0.113%
82	8.452	8.439	8.468	PH	-73430	-1336403	-0.10%	-0.071%
83	8.490	8.468	8.502	PH	-47238	-1296272	-0.10%	-0.069%
84	8.508	8.502	8.514	PH	-59521	-419316	-0.03%	-0.022%
85	8.554	8.514	8.562	PH	1440990	16898597	1.24%	0.901%
86	8.587	8.562	8.600	HH	3028092	38243548	2.81%	2.039%
87	8.609	8.600	8.651	HH	147396	148970	0.01%	0.008%
88	8.681	8.651	8.709	PH	-11359	-1727261	-0.13%	-0.092%
89	8.734	8.709	8.772	PH	278881	1595915	0.12%	0.085%

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90	8.802	8.772	8.820	PH	218225	2099654	0.15%	0.112%
91	8.852	8.820	8.912	HH	1999091	21435014	1.57%	1.143%
92	8.928	8.912	8.942	PH	-53948	-1145193	-0.08%	-0.061%
93	8.970	8.942	8.980	PH	-15520	-811637	-0.06%	-0.043%
94	8.990	8.980	9.003	PH	-11293	-286190	-0.02%	-0.015%
95	9.013	9.003	9.024	PH	-24696	-404111	-0.03%	-0.022%
96	9.041	9.024	9.080	PH	26577	-646440	-0.05%	-0.034%
97	9.097	9.080	9.115	PH	-34518	-834529	-0.06%	-0.045%
98	9.127	9.115	9.143	PH	-34875	-762031	-0.06%	-0.041%
99	9.162	9.143	9.191	PH	-32422	-1372885	-0.10%	-0.073%
100	9.210	9.191	9.218	PH	-31034	-662521	-0.05%	-0.035%
101	9.236	9.218	9.250	PH	-11825	-438703	-0.03%	-0.023%
102	9.263	9.250	9.299	PH	-16665	-1007188	-0.07%	-0.054%
103	9.314	9.299	9.324	PH	-31487	-608095	-0.04%	-0.032%
104	9.355	9.324	9.379	PH	1155298	11706321	0.86%	0.624%
105	9.394	9.379	9.413	PH	15385	-100877	-0.01%	-0.005%
106	9.426	9.413	9.443	PH	-6881	-398005	-0.03%	-0.021%
107	9.467	9.443	9.480	PH	22694	-216274	-0.02%	-0.012%
108	9.498	9.480	9.512	PH	78158	633341	0.05%	0.034%
109	9.543	9.512	9.584	PH	298951	5458846	0.40%	0.291%
110	9.604	9.584	9.609	PH	115833	967552	0.07%	0.052%
111	9.621	9.609	9.651	HH	149507	1957880	0.14%	0.104%
112	9.669	9.651	9.704	PH	79958	550925	0.04%	0.029%
113	9.722	9.704	9.738	PH	49069	327729	0.02%	0.017%
114	9.770	9.738	9.797	PH	130892	1329272	0.10%	0.071%
115	9.810	9.797	9.820	PH	-15746	-258281	-0.02%	-0.014%
116	9.826	9.820	9.846	PH	-17896	-446750	-0.03%	-0.024%
117	9.860	9.846	9.868	PH	-37034	-549731	-0.04%	-0.029%
118	9.896	9.868	9.906	PH	19350	-130305	-0.01%	-0.007%
119	9.916	9.906	9.948	HH	25794	-95063	-0.01%	-0.005%
120	9.962	9.948	9.987	PH	-30085	-842060	-0.06%	-0.045%
121	10.030	9.987	10.051	PH	27680	-738516	-0.05%	-0.039%
122	10.065	10.051	10.076	PH	-30636	-550858	-0.04%	-0.029%
123	10.110	10.076	10.119	PH	30976	-49959	-0.00%	-0.003%
124	10.143	10.119	10.176	HH	79231	1106596	0.08%	0.059%
125	10.195	10.176	10.216	PH	98369	736560	0.05%	0.039%
126	10.248	10.216	10.269	PH	224259	2443846	0.18%	0.130%
127	10.279	10.269	10.303	HH	27288	165882	0.01%	0.009%
128	10.330	10.303	10.395	PH	597131	7216373	0.53%	0.385%
129	10.449	10.395	10.477	PH	112052	1932627	0.14%	0.103%
130	10.482	10.477	10.503	HH	40754	392937	0.03%	0.021%
131	10.517	10.503	10.531	HH	53340	444454	0.03%	0.024%
132	10.552	10.531	10.587	HH	49125	217937	0.02%	0.012%
133	10.603	10.587	10.611	PH	-23485	-430519	-0.03%	-0.023%
134	10.634	10.611	10.679	PH	313895	3353159	0.25%	0.179%
135	10.720	10.679	10.732	PH	59537	840298	0.06%	0.045%
136	10.760	10.732	10.790	HH	1098822	12839574	0.94%	0.685%
137	10.813	10.790	10.858	PH	292368	4163465	0.31%	0.222%
138	10.904	10.858	10.923	PH	1084232	14099631	1.04%	0.752%
139	10.935	10.923	10.955	HH	210460	2742833	0.20%	0.146%
140	10.981	10.955	11.012	HH	595553	8613678	0.63%	0.459%
141	11.033	11.012	11.042	HH	257794	3252585	0.24%	0.173%

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142	11.060	11.042	11.085	HH	568238	6810499	0.50%	0.363%
143	11.099	11.085	11.117	PH	16704	14434	0.00%	0.001%
144	11.137	11.117	11.151	PH	-1309	-203529	-0.01%	-0.011%
145	11.187	11.151	11.215	PH	405773	5129259	0.38%	0.274%
146	11.223	11.215	11.236	HH	22795	132429	0.01%	0.007%
147	11.263	11.236	11.288	PH	241775	3090543	0.23%	0.165%
148	11.293	11.288	11.297	HH	40859	229139	0.02%	0.012%
149	11.339	11.297	11.371	HH	787983	11342338	0.83%	0.605%
150	11.401	11.371	11.410	PH	23150	-987	-0.00%	-0.000%
151	11.428	11.410	11.437	PH	118055	1175257	0.09%	0.063%
152	11.460	11.437	11.475	HH	358754	5364725	0.39%	0.286%
153	11.488	11.475	11.510	HH	316656	4156188	0.31%	0.222%
154	11.526	11.510	11.541	HH	137733	1662182	0.12%	0.089%
155	11.561	11.541	11.580	HH	399296	4619412	0.34%	0.246%
156	11.607	11.580	11.628	HH	274048	4910081	0.36%	0.262%
157	11.645	11.628	11.667	HH	194050	2331283	0.17%	0.124%
158	11.687	11.667	11.727	HH	304537	3172175	0.23%	0.169%
159	11.741	11.727	11.746	PH	-23268	-307942	-0.02%	-0.016%
160	11.752	11.746	11.766	PH	-22263	-301704	-0.02%	-0.016%
161	11.803	11.766	11.810	PH	64270	208295	0.02%	0.011%
162	11.821	11.810	11.879	HH	84802	1010143	0.07%	0.054%
163	11.900	11.879	11.923	PH	236243	2822584	0.21%	0.151%
164	11.942	11.923	11.971	HH	165555	2538527	0.19%	0.135%
165	12.002	11.971	12.028	HH	851082	10742431	0.79%	0.573%
166	12.039	12.028	12.064	HH	82333	610754	0.04%	0.033%
167	12.098	12.064	12.117	PH	70336	492433	0.04%	0.026%
168	12.132	12.117	12.148	HH	66429	664964	0.05%	0.035%
169	12.166	12.148	12.199	HH	66155	440089	0.03%	0.023%
170	12.215	12.199	12.239	PH	-15964	-651927	-0.05%	-0.035%
171	12.279	12.239	12.301	PH	34823	-243871	-0.02%	-0.013%
172	12.333	12.301	12.367	PH	21635	-206150	-0.02%	-0.011%
173	12.405	12.367	12.446	PH	161628	1390196	0.10%	0.074%
174	12.459	12.446	12.503	PH	-21414	-1090897	-0.08%	-0.058%
175	12.518	12.503	12.525	PH	-42782	-586110	-0.04%	-0.031%
176	12.542	12.525	12.561	PH	-32037	-868914	-0.06%	-0.046%
177	12.580	12.561	12.596	PH	6522	-397262	-0.03%	-0.021%
178	12.614	12.596	12.633	PH	36288	-35898	-0.00%	-0.002%
179	12.648	12.633	12.684	PH	-21372	-1223542	-0.09%	-0.065%
180	12.719	12.684	12.749	PH	-44225	-2071214	-0.15%	-0.110%
181	12.762	12.749	12.791	PH	-54987	-1463724	-0.11%	-0.078%
182	12.823	12.791	12.838	PH	-47832	-1516119	-0.11%	-0.081%
183	12.855	12.838	12.869	PH	-41151	-880445	-0.06%	-0.047%
184	12.881	12.869	12.895	PH	-44907	-783549	-0.06%	-0.042%
185	12.906	12.895	12.926	PH	-50681	-1009031	-0.07%	-0.054%
186	12.951	12.926	12.977	PH	-12199	-1179303	-0.09%	-0.063%
187	12.996	12.977	13.071	PH	30689	-2105008	-0.15%	-0.112%
188	13.088	13.071	13.128	PH	-67081	-2341308	-0.17%	-0.125%
189	13.162	13.128	13.193	PH	-59551	-2540770	-0.19%	-0.135%
190	13.213	13.193	13.226	PH	-60397	-1227990	-0.09%	-0.065%
191	13.235	13.226	13.259	PH	-61446	-1308084	-0.10%	-0.070%
192	13.278	13.259	13.295	PH	-69479	-1521667	-0.11%	-0.081%
193	13.301	13.295	13.325	PH	-71159	-1294417	-0.10%	-0.069%
194	13.443	13.325	13.544	PH	430450	8562439	0.63%	0.457%

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195	13.552	13.544	13.562	PH	-70287	-788115	-0.06%	-0.042%
196	13.574	13.562	13.594	PH	-69764	-1367499	-0.10%	-0.073%
197	13.618	13.594	13.639	PH	-70212	-1936151	-0.14%	-0.103%
198	13.681	13.639	13.772	PH	-66056	-5719184	-0.42%	-0.305%
199	13.833	13.772	13.885	PH	-47813	-4571932	-0.34%	-0.244%
200	13.916	13.885	13.954	PH	-71671	-3069697	-0.23%	-0.164%
201	13.972	13.954	14.003	PH	-73293	-2212546	-0.16%	-0.118%
202	14.047	14.003	14.084	PH	-30560	-2651468	-0.19%	-0.141%
203	14.101	14.084	14.164	PH	-34390	-2879280	-0.21%	-0.154%
204	14.188	14.164	14.209	PH	-64615	-1876621	-0.14%	-0.100%
205	14.216	14.209	14.262	PH	-66473	-2282419	-0.17%	-0.122%
206	14.270	14.262	14.316	PH	-77010	-2549302	-0.19%	-0.136%
207	14.360	14.316	14.394	PH	-74531	-3634123	-0.27%	-0.194%
208	14.405	14.394	14.417	PH	-78176	-1071623	-0.08%	-0.057%
209	14.439	14.417	14.461	PH	-75849	-2056976	-0.15%	-0.110%
210	14.478	14.461	14.502	PH	-77080	-1942730	-0.14%	-0.104%
211	14.514	14.502	14.546	PH	-79574	-2149684	-0.16%	-0.115%
212	14.548	14.546	14.562	PH	-82360	-819318	-0.06%	-0.044%
213	14.571	14.562	14.577	PH	-82408	-699024	-0.05%	-0.037%
214	14.615	14.577	14.645	PH	82199	-1165885	-0.09%	-0.062%
215	14.659	14.645	14.691	PH	-80102	-2227698	-0.16%	-0.119%
216	14.708	14.691	14.746	PH	-81550	-2737863	-0.20%	-0.146%
217	14.764	14.746	14.776	PH	-80879	-1476804	-0.11%	-0.079%
218	14.794	14.776	14.807	PH	-79486	-1492473	-0.11%	-0.080%
219	14.816	14.807	14.844	PH	-81027	-1856537	-0.14%	-0.099%
220	14.864	14.844	14.905	PH	-80530	-3030050	-0.22%	-0.162%
221	14.922	14.905	14.961	PH	-83394	-2806470	-0.21%	-0.150%
222	14.993	14.961	15.009	PH	-82540	-2431868	-0.18%	-0.130%
223	15.032	15.009	15.067	PH	-79734	-2836772	-0.21%	-0.151%
224	15.110	15.067	15.134	PH	-83519	-3431559	-0.25%	-0.183%
225	15.141	15.134	15.167	PH	-85409	-1707971	-0.13%	-0.091%
226	15.199	15.167	15.249	PH	-43816	-3567117	-0.26%	-0.190%
227	15.269	15.249	15.316	PH	-82415	-3410682	-0.25%	-0.182%
228	15.345	15.316	15.386	PH	-82385	-3530686	-0.26%	-0.188%
229	15.408	15.386	15.443	PH	-81433	-2902835	-0.21%	-0.155%
230	15.445	15.443	15.494	PH	-86838	-2705656	-0.20%	-0.144%
231	15.498	15.494	15.502	PH	-87499	-432558	-0.03%	-0.023%
232	15.532	15.502	15.561	PH	-86410	-3073132	-0.23%	-0.164%
233	15.565	15.561	15.614	PH	-87153	-2752861	-0.20%	-0.147%
234	15.636	15.614	15.654	PH	-86652	-2115963	-0.16%	-0.113%
235	15.683	15.654	15.702	PH	-85988	-2509632	-0.18%	-0.134%
236	15.714	15.702	15.759	PH	-86750	-2995856	-0.22%	-0.160%
237	15.789	15.759	15.816	PH	-87665	-2984316	-0.22%	-0.159%
238	15.842	15.816	15.881	PH	-84336	-3433182	-0.25%	-0.183%
239	15.887	15.881	15.892	PH	-88561	-579252	-0.04%	-0.031%
240	15.914	15.892	15.943	PH	-87955	-2680046	-0.20%	-0.143%
241	15.962	15.943	16.002	PH	-88763	-3190661	-0.23%	-0.170%
242	16.040	16.002	16.074	PH	-80958	-3695079	-0.27%	-0.197%
243	16.100	16.074	16.184	PH	-84851	-5764857	-0.42%	-0.307%
244	16.217	16.184	16.250	PH	-84700	-3456066	-0.25%	-0.184%
245	16.259	16.250	16.275	PH	-88704	-1331586	-0.10%	-0.071%
246	16.286	16.275	16.303	PH	-88465	-1482518	-0.11%	-0.079%

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247	16.326	16.303	16.351	PH	-84603	-2543730	-0.19%	-0.136%
248	16.373	16.351	16.377	PH	-89083	-1377584	-0.10%	-0.073%
249	16.407	16.377	16.439	PH	-87354	-3291185	-0.24%	-0.176%
250	16.467	16.439	16.509	PH	-87332	-3744447	-0.28%	-0.200%
251	16.520	16.509	16.534	PH	-89536	-1332092	-0.10%	-0.071%
252	16.554	16.534	16.570	PH	-88584	-1942725	-0.14%	-0.104%
253	16.576	16.570	16.580	PH	-88828	-501881	-0.04%	-0.027%
254	16.619	16.580	16.659	PH	-88547	-4250390	-0.31%	-0.227%
255	16.686	16.659	16.695	PH	-87306	-1888710	-0.14%	-0.101%
256	16.708	16.695	16.739	PH	-87046	-2333874	-0.17%	-0.124%
257	16.758	16.739	16.770	PH	-89072	-1641199	-0.12%	-0.088%
258	16.796	16.770	16.818	PH	-81754	-2501239	-0.18%	-0.133%
259	16.842	16.818	16.911	PHA	-69475	-5083699	-0.37%	-0.271%
					Sum of corrected areas:	1875161883		

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