

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061818\
 Data File : FF001001.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2018 01:01
 Sample : J3567-10MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.242	4.212	4.304	PH	243944	2270258	77.99%	5.674%
2	4.307	4.304	4.312	PH	66	264	0.01%	0.001%
3	4.318	4.312	4.335	HH	78	-114	-0.00%	-0.000%
4	4.345	4.335	4.360	PH	-53	-1317	-0.05%	-0.003%
5	4.364	4.360	4.370	PH	-83	-798	-0.03%	-0.002%
6	4.391	4.370	4.432	PH	601	3176	0.11%	0.008%
7	4.436	4.432	4.445	PH	-40	-906	-0.03%	-0.002%
8	4.453	4.445	4.487	PH	-90	-4702	-0.16%	-0.012%
9	4.500	4.487	4.509	PH	-91	-3017	-0.10%	-0.008%
10	4.522	4.509	4.549	PH	-206	-6600	-0.23%	-0.016%
11	4.556	4.549	4.561	PH	-175	-1695	-0.06%	-0.004%
12	4.570	4.561	4.604	PH	-158	-6812	-0.23%	-0.017%
13	4.614	4.604	4.634	PH	-251	-5548	-0.19%	-0.014%
14	4.651	4.634	4.679	PH	-219	-8737	-0.30%	-0.022%
15	4.686	4.679	4.696	PH	-282	-3601	-0.12%	-0.009%
16	4.702	4.696	4.707	PH	-262	-2047	-0.07%	-0.005%
17	4.711	4.707	4.727	PH	-286	-4351	-0.15%	-0.011%
18	4.733	4.727	4.747	PH	-326	-4726	-0.16%	-0.012%
19	4.759	4.747	4.764	PH	-340	-3799	-0.13%	-0.009%
20	4.771	4.764	4.783	PH	-314	-4181	-0.14%	-0.010%
21	4.831	4.783	4.863	PH	40	-14487	-0.50%	-0.036%
22	4.890	4.863	4.930	PH	-52	-9069	-0.31%	-0.023%
23	4.942	4.930	4.965	PH	-227	-5856	-0.20%	-0.015%
24	4.983	4.965	4.997	PH	-146	-5456	-0.19%	-0.014%
25	5.004	4.997	5.046	PH	-355	-11207	-0.38%	-0.028%
26	5.094	5.046	5.135	PH	454	-12567	-0.43%	-0.031%
27	5.160	5.135	5.202	PH	-104	-12962	-0.45%	-0.032%
28	5.205	5.202	5.213	PH	-374	-2708	-0.09%	-0.007%
29	5.221	5.213	5.241	PH	-310	-6931	-0.24%	-0.017%
30	5.276	5.241	5.295	PH	788	-1684	-0.06%	-0.004%
31	5.299	5.295	5.329	PH	-301	-7756	-0.27%	-0.019%
32	5.359	5.329	5.400	PH	8788	83857	2.88%	0.210%
33	5.405	5.400	5.444	PH	-237	-8747	-0.30%	-0.022%
34	5.457	5.444	5.481	PH	-238	-7801	-0.27%	-0.019%
35	5.498	5.481	5.517	PH	-270	-7818	-0.27%	-0.020%
36	5.526	5.517	5.542	PH	-261	-5203	-0.18%	-0.013%

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37	5.551	5.542	5.566	PH	-296	-5514	-0.19%	-0.014%	
38	5.573	5.566	5.583	PH	-306	-3873	-0.13%	-0.010%	
39	5.589	5.583	5.597	PH	-424	-3698	-0.13%	-0.009%	
40	5.602	5.597	5.610	PH	-368	-3551	-0.12%	-0.009%	
41	5.617	5.610	5.626	PH	-302	-3586	-0.12%	-0.009%	
42	5.658	5.626	5.670	PH	-344	-10897	-0.37%	-0.027%	
43	5.698	5.670	5.703	PH	-357	-8140	-0.28%	-0.020%	
44	5.721	5.703	5.743	PH	-226	-8724	-0.30%	-0.022%	
45	5.749	5.743	5.765	PH	-363	-5416	-0.19%	-0.014%	
46	5.774	5.765	5.800	PH	-325	-8398	-0.29%	-0.021%	
47	5.833	5.800	5.873	PH	917	6836	0.23%	0.017%	
48	5.888	5.873	5.940	PH	155	-3566	-0.12%	-0.009%	
49	5.976	5.940	6.024	PH	760	-1331	-0.05%	-0.003%	
50	6.032	6.024	6.042	PH	-217	-2913	-0.10%	-0.007%	
51	6.067	6.042	6.072	PH	-131	-3492	-0.12%	-0.009%	
52	6.076	6.072	6.079	PH	-80	-640	-0.02%	-0.002%	
53	6.099	6.079	6.137	PH	592	6030	0.21%	0.015%	
54	6.157	6.137	6.167	HH	256	3498	0.12%	0.009%	
55	6.182	6.167	6.193	HH	356	4376	0.15%	0.011%	
56	6.255	6.193	6.341	HH	234533	2352908	80.82%	5.880%	
57	6.350	6.341	6.390	PH	34	-2659	-0.09%	-0.007%	
58	6.399	6.390	6.405	PH	-86	-1147	-0.04%	-0.003%	
59	6.407	6.405	6.442	PH	-25	-5288	-0.18%	-0.013%	
60	6.456	6.442	6.489	PH	-146	-8149	-0.28%	-0.020%	
61	6.505	6.489	6.511	PH	-121	-3465	-0.12%	-0.009%	
62	6.514	6.511	6.550	PH	-173	-7347	-0.25%	-0.018%	
63	6.590	6.550	6.612	PH	-280	-14619	-0.50%	-0.037%	
64	6.650	6.612	6.689	PH	-220	-20393	-0.70%	-0.051%	
65	6.694	6.689	6.710	PH	-447	-6275	-0.22%	-0.016%	
66	6.736	6.710	6.760	PH	766	3214	0.11%	0.008%	
67	6.765	6.760	6.802	PH	8	-5214	-0.18%	-0.013%	
68	6.809	6.802	6.843	PH	-254	-9983	-0.34%	-0.025%	
69	6.873	6.843	6.890	PH	-57	-8666	-0.30%	-0.022%	
70	6.903	6.890	6.937	PH	40	-7613	-0.26%	-0.019%	
71	6.953	6.937	6.975	PH	-263	-9174	-0.32%	-0.023%	
72	6.984	6.975	6.990	PH	-497	-4742	-0.16%	-0.012%	
73	7.009	6.990	7.030	PH	-268	-10293	-0.35%	-0.026%	
74	7.046	7.030	7.067	PH	-247	-8405	-0.29%	-0.021%	
75	7.077	7.067	7.082	PH	-355	-3722	-0.13%	-0.009%	
76	7.087	7.082	7.096	PH	-427	-3683	-0.13%	-0.009%	
77	7.103	7.096	7.113	PH	-442	-4984	-0.17%	-0.012%	
78	7.121	7.113	7.129	PH	-392	-3879	-0.13%	-0.010%	
79	7.175	7.129	7.221	PH	216	-14087	-0.48%	-0.035%	
80	7.236	7.221	7.260	PH	-360	-11571	-0.40%	-0.029%	
81	7.268	7.260	7.272	PH	-517	-3911	-0.13%	-0.010%	
82	7.288	7.272	7.340	PH	-276	-18380	-0.63%	-0.046%	
83	7.347	7.340	7.372	PH	-360	-9536	-0.33%	-0.024%	
84	7.398	7.372	7.412	PH	-474	-13135	-0.45%	-0.033%	
85	7.417	7.412	7.422	PH	-598	-3400	-0.12%	-0.008%	
86	7.450	7.422	7.491	PH	1426	2029	0.07%	0.005%	
87	7.498	7.491	7.525	PH	-377	-9252	-0.32%	-0.023%	
88	7.533	7.525	7.557	PH	-396	-9411	-0.32%	-0.024%	
89	7.564	7.557	7.570	PH	-401	-3840	-0.13%	-0.010%	

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90	7.619	7.570	7.641	PH	2699	23418	0.80%	0.059%
91	7.651	7.641	7.682	PH	-104	-6262	-0.22%	-0.016%
92	7.691	7.682	7.712	PH	-296	-7390	-0.25%	-0.018%
93	7.795	7.712	7.836	PH	521	-13433	-0.46%	-0.034%
94	7.863	7.836	7.902	PH	-151	-13442	-0.46%	-0.034%
95	7.936	7.902	7.961	PH	137	-4884	-0.17%	-0.012%
96	7.969	7.961	7.980	PH	-174	-2317	-0.08%	-0.006%
97	8.044	7.980	8.076	PH	217611	2337235	80.29%	5.841%
98	8.099	8.076	8.188	HH	44980	482763	16.58%	1.206%
99	8.193	8.188	8.211	PH	82	-995	-0.03%	-0.002%
100	8.216	8.211	8.233	PH	-160	-2752	-0.09%	-0.007%
101	8.241	8.233	8.262	PH	-169	-3499	-0.12%	-0.009%
102	8.274	8.262	8.302	PH	16	-4054	-0.14%	-0.010%
103	8.312	8.302	8.321	PH	-273	-4123	-0.14%	-0.010%
104	8.342	8.321	8.357	PH	-272	-7360	-0.25%	-0.018%
105	8.392	8.357	8.420	PH	201	-4031	-0.14%	-0.010%
106	8.444	8.420	8.459	PH	128	-13	-0.00%	-0.000%
107	8.470	8.459	8.485	HH	243	1350	0.05%	0.003%
108	8.514	8.485	8.560	PH	1526	29162	1.00%	0.073%
109	8.574	8.560	8.607	HH	891	8474	0.29%	0.021%
110	8.631	8.607	8.650	PH	102	-4205	-0.14%	-0.011%
111	8.655	8.650	8.664	PH	-191	-1971	-0.07%	-0.005%
112	8.669	8.664	8.687	PH	-194	-3102	-0.11%	-0.008%
113	8.693	8.687	8.705	PH	-136	-2152	-0.07%	-0.005%
114	8.726	8.705	8.736	PH	-76	-3034	-0.10%	-0.008%
115	8.764	8.736	8.829	PH	1659	23114	0.79%	0.058%
116	8.863	8.829	8.901	PH	4823	54753	1.88%	0.137%
117	8.910	8.901	8.929	PH	-17	-1028	-0.04%	-0.003%
118	8.949	8.929	8.971	PH	59	-2933	-0.10%	-0.007%
119	8.982	8.971	8.987	PH	-103	-1358	-0.05%	-0.003%
120	8.998	8.987	9.026	PH	-26	-3371	-0.12%	-0.008%
121	9.047	9.026	9.073	PH	-67	-5684	-0.20%	-0.014%
122	9.092	9.073	9.112	PH	30	-3209	-0.11%	-0.008%
123	9.141	9.112	9.174	PH	295	1538	0.05%	0.004%
124	9.197	9.174	9.217	PH	2540	29226	1.00%	0.073%
125	9.238	9.217	9.265	HH	1709	29154	1.00%	0.073%
126	9.278	9.265	9.301	HH	817	11741	0.40%	0.029%
127	9.321	9.301	9.342	HH	824	12348	0.42%	0.031%
128	9.366	9.342	9.385	HH	1279	16189	0.56%	0.040%
129	9.399	9.385	9.404	HH	492	4048	0.14%	0.010%
130	9.420	9.404	9.442	HH	1417	15210	0.52%	0.038%
131	9.470	9.442	9.497	PH	4917	54213	1.86%	0.135%
132	9.506	9.497	9.539	PH	167	185	0.01%	0.000%
133	9.559	9.539	9.580	PH	500	8345	0.29%	0.021%
134	9.592	9.580	9.607	HH	659	8604	0.30%	0.022%
135	9.640	9.607	9.687	HH	219439	2424608	83.29%	6.059%
136	9.711	9.687	9.724	HH	1016	19231	0.66%	0.048%
137	9.740	9.724	9.768	HH	1551	27303	0.94%	0.068%
138	9.781	9.768	9.802	HH	757	11267	0.39%	0.028%
139	9.807	9.802	9.834	HH	438	5747	0.20%	0.014%
140	9.848	9.834	9.874	HH	449	8383	0.29%	0.021%
141	9.877	9.874	9.883	HH	386	2012	0.07%	0.005%

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142	9.907	9.883	9.943	HH	600	16141	0.55%	0.040%
143	9.985	9.943	9.998	HH	1966	37199	1.28%	0.093%
144	10.027	9.998	10.052	HH	4033	77555	2.66%	0.194%
145	10.075	10.052	10.099	HH	1859	36803	1.26%	0.092%
146	10.115	10.099	10.139	HH	2265	35576	1.22%	0.089%
147	10.169	10.139	10.198	HH	2427	47316	1.63%	0.118%
148	10.221	10.198	10.238	HH	2489	37020	1.27%	0.093%
149	10.256	10.238	10.266	HH	2372	30321	1.04%	0.076%
150	10.283	10.266	10.298	HH	3621	53423	1.84%	0.134%
151	10.307	10.298	10.324	HH	2508	33481	1.15%	0.084%
152	10.376	10.324	10.403	HH	14373	235903	8.10%	0.590%
153	10.446	10.403	10.466	HH	5029	111063	3.82%	0.278%
154	10.474	10.466	10.489	HH	2782	35948	1.23%	0.090%
155	10.493	10.489	10.524	HH	2333	35650	1.22%	0.089%
156	10.540	10.524	10.569	HH	2881	48668	1.67%	0.122%
157	10.594	10.569	10.624	HH	2438	54627	1.88%	0.137%
158	10.658	10.624	10.671	HH	2278	44708	1.54%	0.112%
159	10.689	10.671	10.731	HH	2646	77253	2.65%	0.193%
160	10.750	10.731	10.762	HH	2376	38138	1.31%	0.095%
161	10.765	10.762	10.782	HH	2312	22558	0.77%	0.056%
162	10.793	10.782	10.810	HH	1819	25288	0.87%	0.063%
163	10.833	10.810	10.862	HH	2370	51880	1.78%	0.130%
164	10.882	10.862	10.907	HH	2166	39479	1.36%	0.099%
165	10.954	10.907	10.986	HH	3178	75640	2.60%	0.189%
166	11.011	10.986	11.034	HH	1531	35948	1.23%	0.090%
167	11.078	11.034	11.135	HH	193636	2415231	82.96%	6.036%
168	11.164	11.135	11.207	HH	3595	91469	3.14%	0.229%
169	11.229	11.207	11.245	HH	1840	32509	1.12%	0.081%
170	11.263	11.245	11.290	HH	2120	45091	1.55%	0.113%
171	11.309	11.290	11.330	HH	2073	36757	1.26%	0.092%
172	11.348	11.330	11.353	HH	1588	19836	0.68%	0.050%
173	11.373	11.353	11.394	HH	1993	42219	1.45%	0.106%
174	11.404	11.394	11.420	HH	1718	25174	0.86%	0.063%
175	11.427	11.420	11.445	HH	1623	21368	0.73%	0.053%
176	11.482	11.445	11.540	HH	9210	182812	6.28%	0.457%
177	11.559	11.540	11.585	HH	1859	40352	1.39%	0.101%
178	11.593	11.585	11.615	HH	1319	22298	0.77%	0.056%
179	11.635	11.615	11.662	HH	1271	32261	1.11%	0.081%
180	11.682	11.662	11.699	HH	1691	30504	1.05%	0.076%
181	11.746	11.699	11.774	HH	7415	139204	4.78%	0.348%
182	11.798	11.774	11.815	HH	3040	54740	1.88%	0.137%
183	11.834	11.815	11.866	HH	2890	61984	2.13%	0.155%
184	11.890	11.866	11.916	HH	1478	40484	1.39%	0.101%
185	11.946	11.916	11.959	HH	1569	36628	1.26%	0.092%
186	12.000	11.959	12.067	HH	25836	409878	14.08%	1.024%
187	12.086	12.067	12.111	HH	2405	56039	1.92%	0.140%
188	12.131	12.111	12.144	HH	2185	40601	1.39%	0.101%
189	12.165	12.144	12.183	HH	2270	46907	1.61%	0.117%
190	12.209	12.183	12.265	HH	3848	115855	3.98%	0.290%
191	12.269	12.265	12.278	HH	1736	13395	0.46%	0.033%
192	12.313	12.278	12.347	HH	2630	89056	3.06%	0.223%
193	12.386	12.347	12.429	HH	185965	2310278	79.36%	5.774%
194	12.448	12.429	12.469	HH	2476	52951	1.82%	0.132%

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195	12.480	12.469	12.499	HH	2095	35664	1.23%	0.089%
196	12.520	12.499	12.547	HH	2524	60835	2.09%	0.152%
197	12.566	12.547	12.591	HH	1914	46303	1.59%	0.116%
198	12.604	12.591	12.613	HH	1950	24441	0.84%	0.061%
199	12.635	12.613	12.654	HH	2451	52143	1.79%	0.130%
200	12.666	12.654	12.679	HH	2157	30230	1.04%	0.076%
201	12.710	12.679	12.724	HH	2373	57701	1.98%	0.144%
202	12.738	12.724	12.763	HH	2369	52037	1.79%	0.130%
203	12.801	12.763	12.807	HH	3024	65133	2.24%	0.163%
204	12.833	12.807	12.861	HH	5813	122755	4.22%	0.307%
205	12.886	12.861	12.907	HH	3069	72949	2.51%	0.182%
206	12.915	12.907	12.926	HH	2327	25512	0.88%	0.064%
207	12.941	12.926	12.972	HH	2657	62091	2.13%	0.155%
208	12.996	12.972	13.034	HH	4439	110149	3.78%	0.275%
209	13.041	13.034	13.054	HH	2260	26451	0.91%	0.066%
210	13.077	13.054	13.103	HH	2403	66772	2.29%	0.167%
211	13.116	13.103	13.143	HH	2144	48218	1.66%	0.121%
212	13.159	13.143	13.168	HH	2133	31265	1.07%	0.078%
213	13.188	13.168	13.209	HH	2772	57570	1.98%	0.144%
214	13.228	13.209	13.299	HH	2957	123243	4.23%	0.308%
215	13.304	13.299	13.308	HH	2122	11942	0.41%	0.030%
216	13.315	13.308	13.325	HH	2159	20934	0.72%	0.052%
217	13.350	13.325	13.369	HH	4152	80805	2.78%	0.202%
218	13.383	13.369	13.390	HH	2632	31532	1.08%	0.079%
219	13.408	13.390	13.450	HH	2901	91282	3.14%	0.228%
220	13.500	13.450	13.505	HH	2568	77208	2.65%	0.193%
221	13.533	13.505	13.549	HH	3118	72690	2.50%	0.182%
222	13.582	13.549	13.621	HH	175522	2262382	77.71%	5.654%
223	13.648	13.621	13.672	HH	2680	77713	2.67%	0.194%
224	13.676	13.672	13.680	HH	2450	10916	0.37%	0.027%
225	13.685	13.680	13.690	HH	2473	15055	0.52%	0.038%
226	13.696	13.690	13.712	HH	2509	32728	1.12%	0.082%
227	13.717	13.712	13.721	HH	2312	11995	0.41%	0.030%
228	13.724	13.721	13.746	HH	2351	33012	1.13%	0.082%
229	13.775	13.746	13.798	HH	2422	71955	2.47%	0.180%
230	13.808	13.798	13.821	HH	2555	33717	1.16%	0.084%
231	13.828	13.821	13.833	HH	2458	17883	0.61%	0.045%
232	13.843	13.833	13.847	HH	2520	20187	0.69%	0.050%
233	13.885	13.847	13.891	HH	2823	68769	2.36%	0.172%
234	13.893	13.891	13.922	HH	2788	47517	1.63%	0.119%
235	13.940	13.922	13.952	HH	2929	49791	1.71%	0.124%
236	13.979	13.952	14.024	HH	4342	158276	5.44%	0.396%
237	14.042	14.024	14.062	HH	3099	66955	2.30%	0.167%
238	14.076	14.062	14.082	HH	2967	35238	1.21%	0.088%
239	14.093	14.082	14.117	HH	2960	56861	1.95%	0.142%
240	14.144	14.117	14.175	HH	4497	118554	4.07%	0.296%
241	14.196	14.175	14.219	HH	4611	97899	3.36%	0.245%
242	14.237	14.219	14.259	HH	3362	74148	2.55%	0.185%
243	14.266	14.259	14.284	HH	3038	43147	1.48%	0.108%
244	14.296	14.284	14.319	HH	2814	56233	1.93%	0.141%
245	14.361	14.319	14.404	HH	4115	161062	5.53%	0.403%
246	14.424	14.404	14.439	HH	3109	62848	2.16%	0.157%

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247	14.481	14.439	14.600	HH	144192	2241599	77.00%	5.602%
248	14.683	14.600	14.715	HH	167751	2396119	82.31%	5.988%
249	14.725	14.715	14.778	HH	4690	148123	5.09%	0.370%
250	14.794	14.778	14.802	HH	3629	52532	1.80%	0.131%
251	14.809	14.802	14.814	HH	3572	25253	0.87%	0.063%
252	14.836	14.814	14.851	HH	3815	79908	2.74%	0.200%
253	14.873	14.851	14.899	HH	4084	108636	3.73%	0.271%
254	14.932	14.899	14.952	HH	3743	114409	3.93%	0.286%
255	14.960	14.952	14.969	HH	3737	37597	1.29%	0.094%
256	14.997	14.969	15.005	HH	3772	80204	2.76%	0.200%
257	15.012	15.005	15.030	HH	3844	54763	1.88%	0.137%
258	15.073	15.030	15.175	HH	27174	875780	30.08%	2.189%
259	15.206	15.175	15.234	HH	6631	189968	6.53%	0.475%
260	15.262	15.234	15.310	HH	12737	319837	10.99%	0.799%
261	15.323	15.310	15.346	HH	4821	97924	3.36%	0.245%
262	15.361	15.346	15.366	HH	4510	52887	1.82%	0.132%
263	15.378	15.366	15.402	HH	4721	101494	3.49%	0.254%
264	15.431	15.402	15.435	HH	4796	92416	3.17%	0.231%
265	15.457	15.435	15.475	HH	5013	115586	3.97%	0.289%
266	15.524	15.475	15.550	HH	5155	226918	7.79%	0.567%
267	15.607	15.550	15.627	HH	5947	257794	8.86%	0.644%
268	15.632	15.627	15.648	HH	5580	70291	2.41%	0.176%
269	15.703	15.648	15.838	HH	162075	2797658	96.10%	6.992%
270	15.877	15.838	15.920	HH	6421	307838	10.57%	0.769%
271	15.989	15.920	16.017	HH	8187	402773	13.84%	1.007%
272	16.030	16.017	16.040	HH	6938	95426	3.28%	0.238%
273	16.091	16.040	16.127	HH	9300	409765	14.08%	1.024%
274	16.149	16.127	16.159	HH	8180	151678	5.21%	0.379%
275	16.184	16.159	16.222	HH	10121	322428	11.08%	0.806%
276	16.252	16.222	16.285	HH	8948	313061	10.75%	0.782%
277	16.311	16.285	16.332	HH	8481	231710	7.96%	0.579%
278	16.384	16.332	16.420	HH	8599	446708	15.34%	1.116%
279	16.461	16.420	16.470	HH	8786	259846	8.93%	0.649%
280	16.492	16.470	16.514	HH	9032	232404	7.98%	0.581%
281	16.537	16.514	16.554	HH	9393	221343	7.60%	0.553%
282	16.652	16.554	16.680	HH	169306	2911145	100.00%	7.275%
283	16.696	16.680	16.710	HHA	19821	308536	10.60%	0.771%
					Sum of corrected areas:			40014817

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