

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002742.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 20:11
 Sample : J5762-05 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.342	4.401	BH	4226	41009	0.07%	0.026%
2	4.414	4.401	4.429	PH	594	4028	0.01%	0.003%
3	4.442	4.429	4.462	PH	719	6320	0.01%	0.004%
4	4.476	4.462	4.486	PH	103	-800	-0.00%	-0.001%
5	4.490	4.486	4.500	PH	-135	-1475	-0.00%	-0.001%
6	4.524	4.500	4.554	PH	1707	24415	0.04%	0.016%
7	4.572	4.554	4.587	HH	1329	17372	0.03%	0.011%
8	4.598	4.587	4.614	HH	1258	12252	0.02%	0.008%
9	4.629	4.614	4.643	HH	2784	24393	0.04%	0.016%
10	4.656	4.643	4.667	HH	1345	12310	0.02%	0.008%
11	4.680	4.667	4.695	HH	1420	16737	0.03%	0.011%
12	4.704	4.695	4.719	HH	1183	11300	0.02%	0.007%
13	4.747	4.719	4.764	HH	1949	24676	0.04%	0.016%
14	4.786	4.764	4.811	PH	2066	30347	0.05%	0.020%
15	4.825	4.811	4.834	HH	881	10125	0.02%	0.007%
16	4.845	4.834	4.877	HH	2323	23429	0.04%	0.015%
17	4.898	4.877	4.910	PH	1021	9787	0.02%	0.006%
18	4.927	4.910	4.953	HH	1312	17241	0.03%	0.011%
19	4.984	4.953	5.000	PH	2112	25243	0.04%	0.016%
20	5.016	5.000	5.038	HH	2683	30980	0.05%	0.020%
21	5.055	5.038	5.080	HH	2716	35826	0.06%	0.023%
22	5.092	5.080	5.102	HH	1797	17898	0.03%	0.012%
23	5.117	5.102	5.138	HH	4427	52540	0.09%	0.034%
24	5.143	5.138	5.159	HH	1060	9023	0.02%	0.006%
25	5.172	5.159	5.179	HH	613	6211	0.01%	0.004%
26	5.181	5.179	5.194	HH	614	3908	0.01%	0.003%
27	5.214	5.194	5.225	HH	1448	17749	0.03%	0.011%
28	5.230	5.225	5.257	HH	1259	15916	0.03%	0.010%
29	5.274	5.257	5.287	HH	1319	16783	0.03%	0.011%
30	5.302	5.287	5.319	HH	2827	30263	0.05%	0.019%
31	5.333	5.319	5.351	HH	725	11360	0.02%	0.007%
32	5.362	5.351	5.385	HH	780	8720	0.01%	0.006%
33	5.412	5.385	5.429	PH	10246	105040	0.18%	0.068%
34	5.436	5.429	5.458	HH	2245	27100	0.05%	0.017%
35	5.474	5.458	5.516	HH	1626	30876	0.05%	0.020%
36	5.532	5.516	5.547	HH	650	8445	0.01%	0.005%

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37	5.596	5.547	5.619	HH	3704	62958	0.11%	0.041%	
38	5.627	5.619	5.636	HH	599	5588	0.01%	0.004%	
39	5.662	5.636	5.678	HH	1118	17859	0.03%	0.012%	
40	5.708	5.678	5.734	HH	2431	49003	0.08%	0.032%	
41	5.758	5.734	5.772	HH	1566	23735	0.04%	0.015%	
42	5.783	5.772	5.797	HH	1138	11428	0.02%	0.007%	
43	5.823	5.797	5.847	HH	993	14149	0.02%	0.009%	
44	5.866	5.847	5.891	PH	1582	15454	0.03%	0.010%	
45	5.918	5.891	5.938	PH	1739	26932	0.05%	0.017%	
46	5.960	5.938	5.994	HH	2484	51443	0.09%	0.033%	
47	6.010	5.994	6.029	HH	1995	23121	0.04%	0.015%	
48	6.054	6.029	6.079	HH	2640	37544	0.06%	0.024%	
49	6.114	6.079	6.132	HH	3205	49366	0.08%	0.032%	
50	6.135	6.132	6.164	HH	795	12068	0.02%	0.008%	
51	6.177	6.164	6.192	HH	764	10239	0.02%	0.007%	
52	6.201	6.192	6.214	HH	745	8331	0.01%	0.005%	
53	6.232	6.214	6.255	HH	1009	16511	0.03%	0.011%	
54	6.273	6.255	6.294	HH	926	13154	0.02%	0.008%	
55	6.320	6.294	6.338	HH	946	17089	0.03%	0.011%	
56	6.347	6.338	6.369	HH	676	8162	0.01%	0.005%	
57	6.393	6.369	6.454	HH	6021	75165	0.13%	0.048%	
58	6.483	6.454	6.495	HH	587	8027	0.01%	0.005%	
59	6.512	6.495	6.527	HH	563	8532	0.01%	0.005%	
60	6.542	6.527	6.565	HH	2287	26769	0.05%	0.017%	
61	6.587	6.565	6.604	HH	1101	15238	0.03%	0.010%	
62	6.613	6.604	6.632	HH	440	3780	0.01%	0.002%	
63	6.636	6.632	6.640	HH	168	736	0.00%	0.000%	
64	6.644	6.640	6.647	HH	170	600	0.00%	0.000%	
65	6.670	6.647	6.692	HH	914	11304	0.02%	0.007%	
66	6.728	6.692	6.764	PH	710	15201	0.03%	0.010%	
67	6.791	6.764	6.820	HH	2079	24966	0.04%	0.016%	
68	6.825	6.820	6.837	HH	191	1523	0.00%	0.001%	
69	6.856	6.837	6.875	HH	502	7129	0.01%	0.005%	
70	6.892	6.875	6.902	HH	984	10711	0.02%	0.007%	
71	6.910	6.902	6.932	HH	1136	13657	0.02%	0.009%	
72	6.952	6.932	6.975	HH	1550	18935	0.03%	0.012%	
73	7.015	6.975	7.035	HH	1856	35311	0.06%	0.023%	
74	7.053	7.035	7.077	HH	1084	15394	0.03%	0.010%	
75	7.096	7.077	7.133	HH	2136	32606	0.06%	0.021%	
76	7.148	7.133	7.175	HH	1112	14864	0.03%	0.010%	
77	7.195	7.175	7.209	HH	916	13048	0.02%	0.008%	
78	7.219	7.209	7.255	HH	782	14066	0.02%	0.009%	
79	7.316	7.255	7.345	HH	4810	81513	0.14%	0.053%	
80	7.371	7.345	7.394	HH	1419	24380	0.04%	0.016%	
81	7.402	7.394	7.428	HH	694	10019	0.02%	0.006%	
82	7.451	7.428	7.465	HH	547	9113	0.02%	0.006%	
83	7.490	7.465	7.523	HH	1836	32435	0.06%	0.021%	
84	7.541	7.523	7.560	HH	709	7636	0.01%	0.005%	
85	7.605	7.560	7.616	PH	808	14172	0.02%	0.009%	
86	7.649	7.616	7.668	HH	887	21190	0.04%	0.014%	
87	7.684	7.668	7.705	HH	767	14170	0.02%	0.009%	
88	7.741	7.705	7.760	HH	1803	39903	0.07%	0.026%	
89	7.770	7.760	7.783	HH	1318	15829	0.03%	0.010%	

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90	7.793	7.783	7.815	HH	1201	16542	0.03%	0.011%
91	7.835	7.815	7.854	HH	1338	18650	0.03%	0.012%
92	7.884	7.854	7.905	HH	1524	28956	0.05%	0.019%
93	7.920	7.905	7.930	HH	1627	20380	0.03%	0.013%
94	7.937	7.930	7.957	HH	1685	19573	0.03%	0.013%
95	8.007	7.957	8.040	HH	2541	53510	0.09%	0.034%
96	8.069	8.040	8.080	HH	1087	21712	0.04%	0.014%
97	8.116	8.080	8.156	HH	9111	151728	0.26%	0.098%
98	8.186	8.156	8.212	HH	6732	98224	0.17%	0.063%
99	8.242	8.212	8.272	HH	22901	254381	0.43%	0.164%
100	8.285	8.272	8.317	HH	1595	32421	0.06%	0.021%
101	8.346	8.317	8.360	HH	2160	35263	0.06%	0.023%
102	8.373	8.360	8.390	HH	1256	19121	0.03%	0.012%
103	8.404	8.390	8.427	HH	1501	25507	0.04%	0.016%
104	8.430	8.427	8.452	HH	894	10782	0.02%	0.007%
105	8.473	8.452	8.477	HH	799	10136	0.02%	0.007%
106	8.480	8.477	8.502	HH	769	8419	0.01%	0.005%
107	8.513	8.502	8.527	HH	595	7859	0.01%	0.005%
108	8.547	8.527	8.559	HH	1208	18234	0.03%	0.012%
109	8.562	8.559	8.566	HH	1104	4940	0.01%	0.003%
110	8.586	8.566	8.601	HH	2104	33668	0.06%	0.022%
111	8.606	8.601	8.619	HH	1386	13413	0.02%	0.009%
112	8.642	8.619	8.667	HH	2182	49085	0.08%	0.032%
113	8.679	8.667	8.689	HH	1799	21440	0.04%	0.014%
114	8.723	8.689	8.760	HH	3664	81798	0.14%	0.053%
115	8.775	8.760	8.789	HH	1568	21030	0.04%	0.014%
116	8.803	8.789	8.813	HH	1126	15119	0.03%	0.010%
117	8.832	8.813	8.849	HH	1528	28387	0.05%	0.018%
118	8.862	8.849	8.885	HH	1444	25552	0.04%	0.016%
119	8.908	8.885	8.916	HH	1514	21560	0.04%	0.014%
120	8.926	8.916	8.951	HH	1493	28170	0.05%	0.018%
121	8.955	8.951	8.981	HH	1257	21208	0.04%	0.014%
122	9.009	8.981	9.032	HH	9052	123533	0.21%	0.080%
123	9.059	9.032	9.084	HH	11177	140778	0.24%	0.091%
124	9.096	9.084	9.118	HH	1341	21733	0.04%	0.014%
125	9.150	9.118	9.170	HH	1448	30905	0.05%	0.020%
126	9.201	9.170	9.224	HH	1783	39721	0.07%	0.026%
127	9.241	9.224	9.253	HH	1051	16475	0.03%	0.011%
128	9.265	9.253	9.271	HH	965	9852	0.02%	0.006%
129	9.289	9.271	9.325	HH	1643	33833	0.06%	0.022%
130	9.339	9.325	9.354	HH	1306	18196	0.03%	0.012%
131	9.384	9.354	9.413	HH	2765	68551	0.12%	0.044%
132	9.427	9.413	9.440	HH	1747	25879	0.04%	0.017%
133	9.454	9.440	9.488	HH	2123	50696	0.09%	0.033%
134	9.515	9.488	9.534	HH	2196	41995	0.07%	0.027%
135	9.549	9.534	9.554	HH	1906	19121	0.03%	0.012%
136	9.569	9.554	9.594	HH	2065	36800	0.06%	0.024%
137	9.621	9.594	9.647	HH	1592	34907	0.06%	0.022%
138	9.662	9.647	9.677	HH	881	14570	0.02%	0.009%
139	9.721	9.677	9.763	HH	2664	81860	0.14%	0.053%
140	9.788	9.763	9.832	HH	12077	170150	0.29%	0.110%
141	9.853	9.832	9.877	HH	1378	34014	0.06%	0.022%

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142	9.890	9.877	9.934	HH	1418	34425	0.06%	0.022%	
143	9.955	9.934	9.986	HH	1258	30013	0.05%	0.019%	
144	10.001	9.986	10.009	HH	936	11749	0.02%	0.008%	
145	10.018	10.009	10.042	HH	937	17112	0.03%	0.011%	
146	10.064	10.042	10.089	HH	1159	25413	0.04%	0.016%	
147	10.134	10.089	10.147	HH	1895	45335	0.08%	0.029%	
148	10.177	10.147	10.200	HH	4762	95388	0.16%	0.061%	
149	10.226	10.200	10.246	HH	2458	54173	0.09%	0.035%	
150	10.267	10.246	10.286	HH	2507	48011	0.08%	0.031%	
151	10.291	10.286	10.300	HH	1771	14726	0.03%	0.009%	
152	10.318	10.300	10.348	HH	2428	51576	0.09%	0.033%	
153	10.368	10.348	10.384	HH	1708	29344	0.05%	0.019%	
154	10.413	10.384	10.439	HH	2421	61924	0.11%	0.040%	
155	10.460	10.439	10.493	HH	2563	63194	0.11%	0.041%	
156	10.527	10.493	10.553	HH	11579	172705	0.29%	0.111%	
157	10.577	10.553	10.635	HH	19557	322568	0.55%	0.208%	
158	10.641	10.635	10.687	HH	1934	48558	0.08%	0.031%	
159	10.745	10.687	10.751	HH	1744	51749	0.09%	0.033%	
160	10.772	10.751	10.822	HH	4385	96893	0.16%	0.062%	
161	10.847	10.822	10.889	HH	3316	82029	0.14%	0.053%	
162	10.918	10.889	10.939	HH	2596	59921	0.10%	0.039%	
163	10.942	10.939	10.962	HH	1703	20660	0.04%	0.013%	
164	10.982	10.962	11.009	HH	1908	41985	0.07%	0.027%	
165	11.035	11.009	11.051	HH	1945	38309	0.07%	0.025%	
166	11.077	11.051	11.116	HH	3113	71952	0.12%	0.046%	
167	11.153	11.116	11.182	HH	2013	58166	0.10%	0.037%	
168	11.231	11.182	11.256	HH	8544	145959	0.25%	0.094%	
169	11.282	11.256	11.301	HH	3432	63475	0.11%	0.041%	
170	11.320	11.301	11.370	HH	3487	86152	0.15%	0.055%	
171	11.387	11.370	11.395	HH	1633	22013	0.04%	0.014%	
172	11.402	11.395	11.407	HH	1655	11407	0.02%	0.007%	
173	11.424	11.407	11.454	HH	2457	47521	0.08%	0.031%	
174	11.472	11.454	11.494	HH	1513	31936	0.05%	0.021%	
175	11.531	11.494	11.555	HH	2020	62113	0.11%	0.040%	
176	11.582	11.555	11.594	HH	2272	45148	0.08%	0.029%	
177	11.614	11.594	11.624	HH	2234	37693	0.06%	0.024%	
178	11.627	11.624	11.649	HH	2267	30319	0.05%	0.020%	
179	11.690	11.649	11.710	HH	3569	96955	0.16%	0.062%	
180	11.717	11.710	11.740	HH	3022	43984	0.07%	0.028%	
181	11.761	11.740	11.768	HH	4094	50934	0.09%	0.033%	
182	11.790	11.768	11.825	HH	24308	328460	0.56%	0.212%	
183	11.856	11.825	11.869	HH	2948	61181	0.10%	0.039%	
184	11.903	11.869	11.923	HH	7028	132529	0.23%	0.085%	
185	11.961	11.923	12.031	HH	1047695	12720998	21.64%	8.193%	
186	12.036	12.031	12.039	HH	1883	9031	0.02%	0.006%	
187	12.052	12.039	12.086	HH	2070	54108	0.09%	0.035%	
188	12.112	12.086	12.122	HH	3028	52931	0.09%	0.034%	
189	12.151	12.122	12.169	HH	9083	131383	0.22%	0.085%	
190	12.179	12.169	12.209	HH	3208	64048	0.11%	0.041%	
191	12.229	12.209	12.269	HH	6138	127614	0.22%	0.082%	
192	12.298	12.269	12.337	HH	4636	122068	0.21%	0.079%	
193	12.386	12.337	12.404	HH	8855	185962	0.32%	0.120%	
194	12.422	12.404	12.450	HH	11243	169685	0.29%	0.109%	

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195	12.479	12.450	12.506	HH	4283	105356	0.18%	0.068%
196	12.543	12.506	12.567	HH	7556	152612	0.26%	0.098%
197	12.595	12.567	12.626	HH	21352	320939	0.55%	0.207%
198	12.633	12.626	12.655	HH	3470	51229	0.09%	0.033%
199	12.672	12.655	12.678	HH	2642	35042	0.06%	0.023%
200	12.692	12.678	12.709	HH	3050	49545	0.08%	0.032%
201	12.724	12.709	12.748	HH	3040	60065	0.10%	0.039%
202	12.802	12.748	12.825	HH	3164	125511	0.21%	0.081%
203	12.838	12.825	12.865	HH	3094	66709	0.11%	0.043%
204	12.891	12.865	12.935	HH	9091	193896	0.33%	0.125%
205	13.003	12.935	13.027	HH	3157810	58797392	100.00%	37.870%
206	13.057	13.027	13.072	HH	2457094	32118310	54.63%	20.687%
207	13.078	13.072	13.116	HH	235071	2256245	3.84%	1.453%
208	13.131	13.116	13.147	HH	9123	136929	0.23%	0.088%
209	13.161	13.147	13.171	HH	8101	103491	0.18%	0.067%
210	13.215	13.171	13.292	HH	495942	6478335	11.02%	4.173%
211	13.301	13.292	13.319	HH	5736	84709	0.14%	0.055%
212	13.346	13.319	13.362	HH	20809	319011	0.54%	0.205%
213	13.375	13.362	13.420	HH	16295	308477	0.52%	0.199%
214	13.435	13.420	13.458	HH	4719	99793	0.17%	0.064%
215	13.504	13.458	13.529	HH	11630	292442	0.50%	0.188%
216	13.543	13.529	13.568	HH	6166	126423	0.22%	0.081%
217	13.615	13.568	13.630	HH	8382	226198	0.38%	0.146%
218	13.642	13.630	13.662	HH	7128	120405	0.20%	0.078%
219	13.684	13.662	13.716	HH	9242	209264	0.36%	0.135%
220	13.746	13.716	13.762	HH	9325	186641	0.32%	0.120%
221	13.787	13.762	13.823	HH	9320	273772	0.47%	0.176%
222	13.861	13.823	13.892	HH	9365	306767	0.52%	0.198%
223	13.912	13.892	13.927	HH	6607	129399	0.22%	0.083%
224	13.953	13.927	13.966	HH	10670	201884	0.34%	0.130%
225	13.976	13.966	14.001	HH	10239	189773	0.32%	0.122%
226	14.025	14.001	14.034	HH	13984	232584	0.40%	0.150%
227	14.044	14.034	14.066	HH	14694	240737	0.41%	0.155%
228	14.082	14.066	14.089	HH	10442	138140	0.23%	0.089%
229	14.095	14.089	14.108	HH	10305	111125	0.19%	0.072%
230	14.150	14.108	14.169	HH	17073	496223	0.84%	0.320%
231	14.221	14.169	14.278	HH	65251	2059336	3.50%	1.326%
232	14.302	14.278	14.340	HH	63626	1335321	2.27%	0.860%
233	14.363	14.340	14.394	HH	64558	1111235	1.89%	0.716%
234	14.421	14.394	14.446	HH	25776	523451	0.89%	0.337%
235	14.474	14.446	14.497	HH	23987	485725	0.83%	0.313%
236	14.523	14.497	14.605	HH	37724	1148125	1.95%	0.739%
237	14.645	14.605	14.682	HH	76058	1371785	2.33%	0.884%
238	14.691	14.682	14.719	HH	11811	246590	0.42%	0.159%
239	14.735	14.719	14.754	HH	10822	217670	0.37%	0.140%
240	14.773	14.754	14.790	HH	13146	252124	0.43%	0.162%
241	14.836	14.790	14.877	HH	35891	1048254	1.78%	0.675%
242	14.905	14.877	14.929	HH	13429	356806	0.61%	0.230%
243	14.932	14.929	14.966	HH	11290	233705	0.40%	0.151%
244	15.006	14.966	15.031	HH	10870	392311	0.67%	0.253%
245	15.036	15.031	15.039	HH	10307	49850	0.08%	0.032%
246	15.042	15.039	15.068	HH	10140	174702	0.30%	0.113%

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247	15.090	15.068	15.101	HH	10032	188255	0.32%	0.121%
248	15.152	15.101	15.200	HH	14743	686496	1.17%	0.442%
249	15.244	15.200	15.342	HH	31771	1572766	2.67%	1.013%
250	15.369	15.342	15.399	HH	15628	430194	0.73%	0.277%
251	15.428	15.399	15.472	HH	46391	933091	1.59%	0.601%
252	15.477	15.472	15.481	HH	10578	59240	0.10%	0.038%
253	15.484	15.481	15.487	HH	10663	38740	0.07%	0.025%
254	15.495	15.487	15.502	HH	10744	95169	0.16%	0.061%
255	15.504	15.502	15.522	HH	10718	119252	0.20%	0.077%
256	15.554	15.522	15.559	HH	10458	223799	0.38%	0.144%
257	15.564	15.559	15.570	HH	10534	66485	0.11%	0.043%
258	15.610	15.570	15.631	HH	11777	409851	0.70%	0.264%
259	15.636	15.631	15.644	HH	10943	85265	0.15%	0.055%
260	15.649	15.644	15.666	HH	10993	144065	0.25%	0.093%
261	15.691	15.666	15.718	HH	11457	344367	0.59%	0.222%
262	15.745	15.718	15.758	HH	12229	274127	0.47%	0.177%
263	15.781	15.758	15.789	HH	12858	231772	0.39%	0.149%
264	15.836	15.789	15.848	HH	13699	461447	0.78%	0.297%
265	15.873	15.848	15.907	HH	20321	565708	0.96%	0.364%
266	15.930	15.907	15.967	HH	17028	519390	0.88%	0.335%
267	15.977	15.967	15.982	HH	13042	116886	0.20%	0.075%
268	15.986	15.982	16.004	HH	13045	167683	0.29%	0.108%
269	16.046	16.004	16.054	HH	14903	417989	0.71%	0.269%
270	16.058	16.054	16.072	HH	14859	163698	0.28%	0.105%
271	16.078	16.072	16.081	HH	14798	73976	0.13%	0.048%
272	16.084	16.081	16.102	HH	14641	179013	0.30%	0.115%
273	16.114	16.102	16.133	HH	15024	277497	0.47%	0.179%
274	16.141	16.133	16.145	HH	15378	111037	0.19%	0.072%
275	16.162	16.145	16.168	HH	15731	210714	0.36%	0.136%
276	16.175	16.168	16.186	HH	15398	159422	0.27%	0.103%
277	16.208	16.186	16.219	HH	15732	307047	0.52%	0.198%
278	16.276	16.219	16.310	HH	23759	1128097	1.92%	0.727%
279	16.332	16.310	16.337	HH	25213	368027	0.63%	0.237%
280	16.355	16.337	16.393	HH	32018	816783	1.39%	0.526%
281	16.416	16.393	16.450	HH	28821	775403	1.32%	0.499%
282	16.482	16.450	16.503	HH	21525	642605	1.09%	0.414%
283	16.515	16.503	16.536	HH	20056	387574	0.66%	0.250%
284	16.564	16.536	16.584	HH	19934	547584	0.93%	0.353%
285	16.653	16.584	16.680	HH	23618	1196650	2.04%	0.771%
286	16.710	16.680	16.745	HH	25221	866385	1.47%	0.558%
287	16.768	16.745	16.779	HH	24332	464957	0.79%	0.299%
288	16.822	16.779	16.860	HHA	41054	1417771	2.41%	0.913%
					Sum of corrected areas: 155261857			

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