

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002577.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 14:39
 Sample : J5764-01MS 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.377	4.332	4.402	BH	25198	220090	0.81%	0.136%
2	4.418	4.402	4.434	PH	295	-4385	-0.02%	-0.003%
3	4.448	4.434	4.470	PH	-75	-7568	-0.03%	-0.005%
4	4.480	4.470	4.505	PH	-394	-11907	-0.04%	-0.007%
5	4.525	4.505	4.559	PH	2139	8637	0.03%	0.005%
6	4.596	4.559	4.616	PH	501	1876	0.01%	0.001%
7	4.632	4.616	4.646	PH	553	-449	-0.00%	-0.000%
8	4.661	4.646	4.674	PH	187	-1693	-0.01%	-0.001%
9	4.710	4.674	4.740	PH	783	5578	0.02%	0.003%
10	4.755	4.740	4.771	PH	975	5119	0.02%	0.003%
11	4.792	4.771	4.814	PH	827	6304	0.02%	0.004%
12	4.833	4.814	4.838	PH	822	4757	0.02%	0.003%
13	4.851	4.838	4.872	HH	1898	16406	0.06%	0.010%
14	4.880	4.872	4.885	PH	-249	-2335	-0.01%	-0.001%
15	4.904	4.885	4.921	PH	536	420	0.00%	0.000%
16	4.933	4.921	4.955	PH	-125	-5358	-0.02%	-0.003%
17	4.988	4.955	5.001	PH	242	-2626	-0.01%	-0.002%
18	5.021	5.001	5.044	PH	1121	11051	0.04%	0.007%
19	5.071	5.044	5.083	PH	904	7521	0.03%	0.005%
20	5.096	5.083	5.109	PH	1757	14139	0.05%	0.009%
21	5.122	5.109	5.137	HH	1506	13438	0.05%	0.008%
22	5.148	5.137	5.166	HH	613	2281	0.01%	0.001%
23	5.185	5.166	5.199	PH	-17	-3656	-0.01%	-0.002%
24	5.219	5.199	5.227	PH	613	4392	0.02%	0.003%
25	5.237	5.227	5.264	HH	647	9405	0.03%	0.006%
26	5.284	5.264	5.297	HH	1792	19538	0.07%	0.012%
27	5.308	5.297	5.325	HH	2036	18802	0.07%	0.012%
28	5.337	5.325	5.350	HH	410	4902	0.02%	0.003%
29	5.367	5.350	5.386	HH	1260	11813	0.04%	0.007%
30	5.417	5.386	5.430	PH	5186	51632	0.19%	0.032%
31	5.443	5.430	5.465	HH	5079	56502	0.21%	0.035%
32	5.485	5.465	5.504	HH	1591	17039	0.06%	0.011%
33	5.512	5.504	5.529	HH	310	2429	0.01%	0.002%
34	5.543	5.529	5.560	PH	333	3763	0.01%	0.002%
35	5.570	5.560	5.581	HH	306	2271	0.01%	0.001%
36	5.602	5.581	5.622	HH	4582	50666	0.19%	0.031%

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37	5.631	5.622	5.656	HH	1283	13898	0.05%	0.009%
38	5.699	5.656	5.712	HH	4503	70609	0.26%	0.044%
39	5.715	5.712	5.739	HH	3185	28727	0.11%	0.018%
40	5.753	5.739	5.773	HH	1470	21234	0.08%	0.013%
41	5.789	5.773	5.804	HH	4104	42304	0.16%	0.026%
42	5.813	5.804	5.819	HH	1843	15102	0.06%	0.009%
43	5.827	5.819	5.849	HH	2082	25514	0.09%	0.016%
44	5.870	5.849	5.895	HH	2665	38280	0.14%	0.024%
45	5.918	5.895	5.945	HH	2904	54917	0.20%	0.034%
46	5.966	5.945	5.984	HH	4098	53688	0.20%	0.033%
47	6.014	5.984	6.034	HH	3055	59339	0.22%	0.037%
48	6.056	6.034	6.078	HH	2448	37498	0.14%	0.023%
49	6.100	6.078	6.129	HH	3820	80256	0.30%	0.050%
50	6.144	6.129	6.168	HH	3392	61482	0.23%	0.038%
51	6.184	6.168	6.211	HH	3580	62437	0.23%	0.039%
52	6.236	6.211	6.257	HH	3927	68173	0.25%	0.042%
53	6.280	6.257	6.295	HH	2233	39319	0.14%	0.024%
54	6.334	6.295	6.365	HH	6027	127538	0.47%	0.079%
55	6.398	6.365	6.452	HH	31837	418019	1.54%	0.258%
56	6.461	6.452	6.465	HH	1670	12701	0.05%	0.008%
57	6.486	6.465	6.497	HH	2506	38429	0.14%	0.024%
58	6.513	6.497	6.530	HH	3612	57829	0.21%	0.036%
59	6.546	6.530	6.562	HH	5322	75177	0.28%	0.046%
60	6.572	6.562	6.579	HH	2945	27665	0.10%	0.017%
61	6.595	6.579	6.611	HH	4666	64534	0.24%	0.040%
62	6.620	6.611	6.632	HH	2513	28714	0.11%	0.018%
63	6.646	6.632	6.653	HH	2737	31978	0.12%	0.020%
64	6.676	6.653	6.696	HH	6798	103255	0.38%	0.064%
65	6.735	6.696	6.767	HH	4796	128069	0.47%	0.079%
66	6.798	6.767	6.822	HH	13793	194480	0.72%	0.120%
67	6.835	6.822	6.844	HH	2880	33677	0.12%	0.021%
68	6.868	6.844	6.883	HH	4526	77781	0.29%	0.048%
69	6.917	6.883	6.937	HH	6425	145863	0.54%	0.090%
70	6.958	6.937	6.982	HH	8649	133557	0.49%	0.083%
71	7.025	6.982	7.047	HH	10057	225342	0.83%	0.139%
72	7.059	7.047	7.081	HH	4794	80112	0.30%	0.049%
73	7.101	7.081	7.140	HH	9047	184080	0.68%	0.114%
74	7.157	7.140	7.183	HH	6265	117100	0.43%	0.072%
75	7.202	7.183	7.219	HH	5772	93411	0.34%	0.058%
76	7.230	7.219	7.244	HH	3811	54854	0.20%	0.034%
77	7.251	7.244	7.265	HH	3638	42581	0.16%	0.026%
78	7.303	7.265	7.309	HH	14521	202760	0.75%	0.125%
79	7.321	7.309	7.347	HH	20011	266635	0.98%	0.165%
80	7.363	7.347	7.382	HH	6788	116416	0.43%	0.072%
81	7.393	7.382	7.430	HH	6092	145030	0.53%	0.090%
82	7.445	7.430	7.460	HH	3805	63603	0.23%	0.039%
83	7.466	7.460	7.468	HH	3516	15944	0.06%	0.010%
84	7.495	7.468	7.531	HH	11499	263047	0.97%	0.163%
85	7.549	7.531	7.568	HH	6781	107408	0.40%	0.066%
86	7.591	7.568	7.604	HH	4842	84479	0.31%	0.052%
87	7.634	7.604	7.646	HH	7752	142588	0.53%	0.088%
88	7.651	7.646	7.671	HH	6540	86637	0.32%	0.054%
89	7.687	7.671	7.695	HH	5528	70082	0.26%	0.043%

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90	7.705	7.695	7.725	HH	5818	97293	0.36%	0.060%
91	7.751	7.725	7.767	HH	7961	161700	0.60%	0.100%
92	7.778	7.767	7.786	HH	6805	74114	0.27%	0.046%
93	7.797	7.786	7.815	HH	7266	111399	0.41%	0.069%
94	7.839	7.815	7.862	HH	8660	170785	0.63%	0.106%
95	7.887	7.862	7.906	HH	9052	173712	0.64%	0.107%
96	7.925	7.906	7.935	HH	11226	148649	0.55%	0.092%
97	7.946	7.935	7.974	HH	11513	179085	0.66%	0.111%
98	8.012	7.974	8.031	HH	12814	264512	0.98%	0.163%
99	8.036	8.031	8.050	HH	6049	65235	0.24%	0.040%
100	8.071	8.050	8.084	HH	5733	110963	0.41%	0.069%
101	8.119	8.084	8.134	HH	12850	275715	1.02%	0.170%
102	8.145	8.134	8.157	HH	9221	116740	0.43%	0.072%
103	8.191	8.157	8.218	HH	53431	765692	2.82%	0.473%
104	8.246	8.218	8.272	HH	16388	336069	1.24%	0.208%
105	8.297	8.272	8.322	HH	10025	240298	0.89%	0.148%
106	8.354	8.322	8.367	HH	9625	206907	0.76%	0.128%
107	8.377	8.367	8.393	HH	8656	120508	0.44%	0.074%
108	8.412	8.393	8.450	HH	11895	275740	1.02%	0.170%
109	8.483	8.450	8.505	HH	7448	204734	0.75%	0.126%
110	8.518	8.505	8.531	HH	6371	88488	0.33%	0.055%
111	8.563	8.531	8.576	HH	8689	203211	0.75%	0.126%
112	8.611	8.576	8.623	HH	9654	250797	0.92%	0.155%
113	8.638	8.623	8.664	HH	10708	235638	0.87%	0.146%
114	8.684	8.664	8.699	HH	9597	179406	0.66%	0.111%
115	8.727	8.699	8.753	HH	17687	365531	1.35%	0.226%
116	8.781	8.753	8.797	HH	9696	210579	0.78%	0.130%
117	8.805	8.797	8.818	HH	7486	91637	0.34%	0.057%
118	8.835	8.818	8.857	HH	9622	194889	0.72%	0.120%
119	8.873	8.857	8.892	HH	8977	168335	0.62%	0.104%
120	8.908	8.892	8.923	HH	7581	131267	0.48%	0.081%
121	8.956	8.923	8.979	HH	9786	283260	1.04%	0.175%
122	9.012	8.979	9.035	HH	41047	640348	2.36%	0.396%
123	9.044	9.035	9.080	HH	10142	226718	0.84%	0.140%
124	9.099	9.080	9.125	HH	9371	214550	0.79%	0.133%
125	9.159	9.125	9.179	HH	9173	250862	0.92%	0.155%
126	9.194	9.179	9.205	HH	7836	115848	0.43%	0.072%
127	9.214	9.205	9.227	HH	8310	98775	0.36%	0.061%
128	9.244	9.227	9.261	HH	8947	161675	0.60%	0.100%
129	9.274	9.261	9.280	HH	7724	88450	0.33%	0.055%
130	9.296	9.280	9.314	HH	9937	176804	0.65%	0.109%
131	9.320	9.314	9.331	HH	7761	77019	0.28%	0.048%
132	9.345	9.331	9.363	HH	8392	146918	0.54%	0.091%
133	9.387	9.363	9.419	HH	14694	369745	1.36%	0.228%
134	9.431	9.419	9.442	HH	9368	122529	0.45%	0.076%
135	9.474	9.442	9.494	HH	12602	329930	1.22%	0.204%
136	9.519	9.494	9.540	HH	11900	264903	0.98%	0.164%
137	9.572	9.540	9.599	HH	12224	341058	1.26%	0.211%
138	9.620	9.599	9.650	HH	8275	230546	0.85%	0.142%
139	9.671	9.650	9.685	HH	7710	153424	0.57%	0.095%
140	9.724	9.685	9.733	HH	10271	254425	0.94%	0.157%
141	9.748	9.733	9.768	HH	11883	223772	0.83%	0.138%

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142	9.792	9.768	9.841	HH	68909	1035161	3.82%	0.639%
143	9.862	9.841	9.870	HH	8721	143705	0.53%	0.089%
144	9.873	9.870	9.885	HH	8619	75261	0.28%	0.046%
145	9.896	9.885	9.940	HH	8911	247179	0.91%	0.153%
146	9.965	9.940	9.996	HH	9067	254180	0.94%	0.157%
147	10.004	9.996	10.014	HH	7178	73648	0.27%	0.045%
148	10.037	10.014	10.048	HH	7402	148697	0.55%	0.092%
149	10.065	10.048	10.092	HH	8297	195213	0.72%	0.121%
150	10.139	10.092	10.157	HH	10781	346499	1.28%	0.214%
151	10.181	10.157	10.210	HH	23160	472687	1.74%	0.292%
152	10.231	10.210	10.250	HH	12620	250730	0.92%	0.155%
153	10.269	10.250	10.289	HH	12927	250976	0.93%	0.155%
154	10.302	10.289	10.312	HH	10094	131260	0.48%	0.081%
155	10.326	10.312	10.354	HH	12702	243804	0.90%	0.151%
156	10.375	10.354	10.389	HH	8658	170620	0.63%	0.105%
157	10.401	10.389	10.409	HH	8144	94402	0.35%	0.058%
158	10.434	10.409	10.451	HH	10354	236150	0.87%	0.146%
159	10.462	10.451	10.492	HH	9216	219603	0.81%	0.136%
160	10.532	10.492	10.564	HH	49221	844576	3.11%	0.522%
161	10.604	10.564	10.633	HH	23206	605216	2.23%	0.374%
162	10.640	10.633	10.641	HH	9654	47915	0.18%	0.030%
163	10.649	10.641	10.687	HH	9935	234062	0.86%	0.145%
164	10.695	10.687	10.705	HH	7428	78931	0.29%	0.049%
165	10.748	10.705	10.760	HH	8777	269474	0.99%	0.166%
166	10.781	10.760	10.807	HH	17592	326500	1.20%	0.202%
167	10.812	10.807	10.830	HH	8894	114300	0.42%	0.071%
168	10.857	10.830	10.894	HH	14321	411285	1.52%	0.254%
169	10.924	10.894	10.968	HH	12784	452419	1.67%	0.279%
170	10.986	10.968	11.020	HH	11527	294043	1.08%	0.182%
171	11.039	11.020	11.057	HH	10548	200312	0.74%	0.124%
172	11.087	11.057	11.118	HH	9400	308497	1.14%	0.191%
173	11.150	11.118	11.162	HH	8743	218567	0.81%	0.135%
174	11.175	11.162	11.202	HH	9012	208096	0.77%	0.129%
175	11.235	11.202	11.267	HH	63700	969835	3.58%	0.599%
176	11.282	11.267	11.295	HH	9870	161898	0.60%	0.100%
177	11.326	11.295	11.366	HH	18883	517490	1.91%	0.320%
178	11.392	11.366	11.410	HH	8497	214328	0.79%	0.132%
179	11.433	11.410	11.456	HH	9422	231827	0.85%	0.143%
180	11.474	11.456	11.490	HH	9148	174433	0.64%	0.108%
181	11.528	11.490	11.569	HH	11472	467097	1.72%	0.289%
182	11.587	11.569	11.602	HH	11946	214219	0.79%	0.132%
183	11.621	11.602	11.655	HH	12376	348907	1.29%	0.216%
184	11.672	11.655	11.687	HH	11088	193110	0.71%	0.119%
185	11.701	11.687	11.708	HH	11128	134274	0.50%	0.083%
186	11.720	11.708	11.750	HH	11797	270550	1.00%	0.167%
187	11.766	11.750	11.776	HH	10933	158727	0.59%	0.098%
188	11.794	11.776	11.819	HH	14623	287260	1.06%	0.177%
189	11.840	11.819	11.858	HH	9265	211986	0.78%	0.131%
190	11.906	11.858	11.929	HH	39147	771749	2.85%	0.477%
191	11.960	11.929	12.030	HH	540840	6752709	24.90%	4.172%
192	12.057	12.030	12.077	HH	9320	245086	0.90%	0.151%
193	12.126	12.077	12.140	HH	9564	337640	1.24%	0.209%
194	12.151	12.140	12.162	HH	10584	127336	0.47%	0.079%

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195	12.179	12.162	12.228	HH	10870	397820	1.47%	0.246%
196	12.244	12.228	12.257	HH	9637	163228	0.60%	0.101%
197	12.288	12.257	12.302	HH	10586	272974	1.01%	0.169%
198	12.318	12.302	12.351	HH	11626	297604	1.10%	0.184%
199	12.374	12.351	12.386	HH	11680	217961	0.80%	0.135%
200	12.394	12.386	12.406	HH	11342	133371	0.49%	0.082%
201	12.424	12.406	12.449	HH	14281	291869	1.08%	0.180%
202	12.485	12.449	12.507	HH	12824	373649	1.38%	0.231%
203	12.547	12.507	12.576	HH	56139	935603	3.45%	0.578%
204	12.602	12.576	12.648	HH	31828	670666	2.47%	0.414%
205	12.662	12.648	12.682	HH	9152	185219	0.68%	0.114%
206	12.697	12.682	12.720	HH	9468	208377	0.77%	0.129%
207	12.735	12.720	12.750	HH	9760	172059	0.63%	0.106%
208	12.765	12.750	12.777	HH	9418	147265	0.54%	0.091%
209	12.801	12.777	12.822	HH	11311	280973	1.04%	0.174%
210	12.853	12.822	12.879	HH	14851	403330	1.49%	0.249%
211	12.902	12.879	12.926	HH	26183	469604	1.73%	0.290%
212	12.941	12.926	12.946	HH	13838	161480	0.60%	0.100%
213	12.993	12.946	13.021	HH	1758277	27123453	100.00%	16.756%
214	13.046	13.021	13.065	HH	1174826	14709903	54.23%	9.087%
215	13.072	13.065	13.120	HH	133967	1696102	6.25%	1.048%
216	13.134	13.120	13.139	HH	13041	139984	0.52%	0.086%
217	13.162	13.139	13.185	HH	33047	585495	2.16%	0.362%
218	13.215	13.185	13.241	HH	227799	3013240	11.11%	1.861%
219	13.254	13.241	13.263	HH	21904	272301	1.00%	0.168%
220	13.274	13.263	13.290	HH	23063	321592	1.19%	0.199%
221	13.305	13.290	13.350	HH	20626	562351	2.07%	0.347%
222	13.384	13.350	13.406	HH	16624	489066	1.80%	0.302%
223	13.415	13.406	13.451	HH	14689	379337	1.40%	0.234%
224	13.508	13.451	13.535	HH	62658	1322406	4.88%	0.817%
225	13.546	13.535	13.567	HH	15170	272680	1.01%	0.168%
226	13.614	13.567	13.635	HH	23447	750359	2.77%	0.464%
227	13.646	13.635	13.667	HH	15845	280337	1.03%	0.173%
228	13.691	13.667	13.717	HH	16071	436174	1.61%	0.269%
229	13.748	13.717	13.769	HH	51823	953692	3.52%	0.589%
230	13.786	13.769	13.825	HH	26202	721776	2.66%	0.446%
231	13.854	13.825	13.908	HH	28571	999738	3.69%	0.618%
232	13.914	13.908	13.930	HH	13831	183133	0.68%	0.113%
233	14.009	13.930	14.020	HH	44704	1209067	4.46%	0.747%
234	14.048	14.020	14.079	HH	44592	1181875	4.36%	0.730%
235	14.101	14.079	14.121	HH	19347	465390	1.72%	0.288%
236	14.154	14.121	14.177	HH	27463	735861	2.71%	0.455%
237	14.202	14.177	14.215	HH	36106	653503	2.41%	0.404%
238	14.225	14.215	14.255	HH	32627	614753	2.27%	0.380%
239	14.265	14.255	14.280	HH	18697	280654	1.03%	0.173%
240	14.308	14.280	14.340	HH	42639	1016779	3.75%	0.628%
241	14.367	14.340	14.393	HH	45817	933449	3.44%	0.577%
242	14.425	14.393	14.450	HH	31228	821331	3.03%	0.507%
243	14.478	14.450	14.499	HH	31030	707965	2.61%	0.437%
244	14.524	14.499	14.555	HH	24148	714664	2.63%	0.441%
245	14.567	14.555	14.578	HH	19144	256626	0.95%	0.159%
246	14.595	14.578	14.614	HH	20888	423924	1.56%	0.262%

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247	14.650	14.614	14.674	HH	35186	951243	3.51%	0.588%
248	14.683	14.674	14.697	HH	21949	298587	1.10%	0.184%
249	14.716	14.697	14.750	HH	23407	719315	2.65%	0.444%
250	14.783	14.750	14.798	HH	30694	744465	2.74%	0.460%
251	14.850	14.798	14.894	HH	61492	2138818	7.89%	1.321%
252	14.914	14.894	14.932	HH	24768	546375	2.01%	0.338%
253	14.943	14.932	14.965	HH	24592	472384	1.74%	0.292%
254	14.987	14.965	15.006	HH	24922	587467	2.17%	0.363%
255	15.011	15.006	15.040	HH	23293	461702	1.70%	0.285%
256	15.059	15.040	15.072	HH	22940	437858	1.61%	0.270%
257	15.121	15.072	15.144	HH	27249	1074720	3.96%	0.664%
258	15.162	15.144	15.177	HH	25021	486524	1.79%	0.301%
259	15.198	15.177	15.214	HH	27344	566912	2.09%	0.350%
260	15.234	15.214	15.280	HH	30182	1056310	3.89%	0.653%
261	15.294	15.280	15.315	HH	25128	530900	1.96%	0.328%
262	15.335	15.315	15.342	HH	25267	394347	1.45%	0.244%
263	15.382	15.342	15.411	HH	40814	1370000	5.05%	0.846%
264	15.431	15.411	15.480	HH	41993	1363006	5.03%	0.842%
265	15.506	15.480	15.531	HH	29322	860018	3.17%	0.531%
266	15.558	15.531	15.570	HH	29311	674839	2.49%	0.417%
267	15.601	15.570	15.605	HH	30927	618483	2.28%	0.382%
268	15.616	15.605	15.656	HH	31393	957215	3.53%	0.591%
269	15.698	15.656	15.712	HH	32405	1056409	3.89%	0.653%
270	15.723	15.712	15.730	HH	31876	347580	1.28%	0.215%
271	15.758	15.730	15.777	HH	34722	932274	3.44%	0.576%
272	15.791	15.777	15.805	HH	34070	563518	2.08%	0.348%
273	15.826	15.805	15.831	HH	34283	525361	1.94%	0.325%
274	15.876	15.831	15.920	HH	68842	2374264	8.75%	1.467%
275	15.936	15.920	15.959	HH	38027	856450	3.16%	0.529%
276	15.972	15.959	15.985	HH	37833	593814	2.19%	0.367%
277	15.990	15.985	15.996	HH	37341	225913	0.83%	0.140%
278	15.999	15.996	16.014	HH	37187	404238	1.49%	0.250%
279	16.046	16.014	16.064	HH	51923	1333737	4.92%	0.824%
280	16.081	16.064	16.110	HH	51238	1294015	4.77%	0.799%
281	16.119	16.110	16.141	HH	42104	768353	2.83%	0.475%
282	16.175	16.141	16.199	HH	43849	1465697	5.40%	0.905%
283	16.251	16.199	16.302	HH	46192	2721273	10.03%	1.681%
284	16.359	16.302	16.394	HH	61515	2802569	10.33%	1.731%
285	16.424	16.394	16.455	HH	50376	1738654	6.41%	1.074%
286	16.476	16.455	16.500	HH	51200	1372907	5.06%	0.848%
287	16.529	16.500	16.557	HH	51216	1711327	6.31%	1.057%
288	16.571	16.557	16.577	HH	52133	616801	2.27%	0.381%
289	16.579	16.577	16.602	HH	51955	767928	2.83%	0.474%
290	16.672	16.602	16.691	HH	76568	3113588	11.48%	1.923%
291	16.713	16.691	16.771	HH	88777	3093464	11.41%	1.911%
292	16.787	16.771	16.800	HH	54983	948824	3.50%	0.586%
293	16.828	16.800	16.874	HH	85575	2947992	10.87%	1.821%
294	16.882	16.874	16.890	HHA	61156	622336	2.29%	0.384%
					Sum of corrected areas: 161873356			