

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002252.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 18:13
 Sample : J4773-13 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.071	4.032	4.082	BH	46	-483	-0.05%	-0.003%
2	4.086	4.082	4.102	PH	20	-441	-0.04%	-0.002%
3	4.109	4.102	4.116	PH	-17	-276	-0.03%	-0.001%
4	4.127	4.116	4.135	PH	24	-199	-0.02%	-0.001%
5	4.143	4.135	4.154	PH	13	-284	-0.03%	-0.002%
6	4.157	4.154	4.176	PH	9	-743	-0.07%	-0.004%
7	4.209	4.176	4.234	PH	25	-1931	-0.19%	-0.010%
8	4.245	4.234	4.256	PH	12	-93	-0.01%	-0.001%
9	4.261	4.256	4.269	PH	73	-18	-0.00%	-0.000%
10	4.273	4.269	4.292	PH	3	-540	-0.05%	-0.003%
11	4.295	4.292	4.299	PH	5	-139	-0.01%	-0.001%
12	4.309	4.299	4.335	PH	43	-668	-0.07%	-0.004%
13	4.338	4.335	4.342	PH	-42	-332	-0.03%	-0.002%
14	4.361	4.342	4.391	PH	6	-2278	-0.22%	-0.012%
15	4.402	4.391	4.425	PH	-12	-2513	-0.25%	-0.014%
16	4.441	4.425	4.456	PH	-35	-2071	-0.20%	-0.011%
17	4.466	4.456	4.481	PH	-84	-1803	-0.18%	-0.010%
18	4.484	4.481	4.498	PH	-130	-1277	-0.12%	-0.007%
19	4.508	4.498	4.551	PH	-16	-3719	-0.36%	-0.020%
20	4.563	4.551	4.597	PH	-87	-4612	-0.45%	-0.025%
21	4.603	4.597	4.635	PH	-139	-3990	-0.39%	-0.022%
22	4.663	4.635	4.704	PH	-49	-6233	-0.61%	-0.034%
23	4.715	4.704	4.721	PH	-114	-1705	-0.17%	-0.009%
24	4.737	4.721	4.758	PH	-79	-2850	-0.28%	-0.015%
25	4.766	4.758	4.782	PH	-127	-2209	-0.22%	-0.012%
26	4.788	4.782	4.824	PH	-110	-4792	-0.47%	-0.026%
27	4.832	4.824	4.908	PH	-185	-9770	-0.96%	-0.053%
28	4.919	4.908	4.997	PH	-141	-10672	-1.04%	-0.058%
29	5.000	4.997	5.016	PH	-114	-2360	-0.23%	-0.013%
30	5.021	5.016	5.037	PH	-180	-2887	-0.28%	-0.016%
31	5.044	5.037	5.051	PH	-164	-1893	-0.19%	-0.010%
32	5.057	5.051	5.064	PH	-179	-1791	-0.18%	-0.010%
33	5.069	5.064	5.074	PH	-248	-1518	-0.15%	-0.008%
34	5.096	5.074	5.104	PH	-62	-2865	-0.28%	-0.016%
35	5.113	5.104	5.132	PH	-101	-2877	-0.28%	-0.016%
36	5.143	5.132	5.158	PH	-128	-2858	-0.28%	-0.015%

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37	5.161	5.158	5.181	PH	-162	-2911	-0.28%	-0.016%
38	5.194	5.181	5.214	PH	-161	-4124	-0.40%	-0.022%
39	5.219	5.214	5.230	PH	-141	-1912	-0.19%	-0.010%
40	5.246	5.230	5.271	PH	-18	-3714	-0.36%	-0.020%
41	5.273	5.271	5.322	PH	-167	-6468	-0.63%	-0.035%
42	5.330	5.322	5.349	PH	-191	-3967	-0.39%	-0.021%
43	5.361	5.349	5.365	PH	-213	-2520	-0.25%	-0.014%
44	5.377	5.365	5.422	PH	-158	-8802	-0.86%	-0.048%
45	5.430	5.422	5.437	PH	-234	-2442	-0.24%	-0.013%
46	5.445	5.437	5.454	PH	-219	-2768	-0.27%	-0.015%
47	5.483	5.454	5.507	PH	-241	-8930	-0.87%	-0.048%
48	5.515	5.507	5.524	PH	-216	-2921	-0.29%	-0.016%
49	5.533	5.524	5.558	PH	-175	-5247	-0.51%	-0.028%
50	5.574	5.558	5.585	PH	-254	-4558	-0.45%	-0.025%
51	5.591	5.585	5.604	PH	-232	-3440	-0.34%	-0.019%
52	5.609	5.604	5.625	PH	-294	-4194	-0.41%	-0.023%
53	5.631	5.625	5.649	PH	-218	-3789	-0.37%	-0.021%
54	5.651	5.649	5.656	PH	-211	-1128	-0.11%	-0.006%
55	5.701	5.656	5.706	PH	-195	-7898	-0.77%	-0.043%
56	5.711	5.706	5.720	PH	-212	-2066	-0.20%	-0.011%
57	5.730	5.720	5.746	PH	-188	-3808	-0.37%	-0.021%
58	5.752	5.746	5.771	PH	-204	-3632	-0.36%	-0.020%
59	5.793	5.771	5.849	PH	-61	-9888	-0.97%	-0.054%
60	5.862	5.849	5.891	PH	-220	-7266	-0.71%	-0.039%
61	5.893	5.891	5.914	PH	-263	-4368	-0.43%	-0.024%
62	5.942	5.914	5.954	PH	-166	-6619	-0.65%	-0.036%
63	5.982	5.954	5.993	PH	-191	-5357	-0.52%	-0.029%
64	5.999	5.993	6.012	PH	-189	-2692	-0.26%	-0.015%
65	6.016	6.012	6.024	PH	-187	-1503	-0.15%	-0.008%
66	6.027	6.024	6.038	PH	-234	-1865	-0.18%	-0.010%
67	6.087	6.038	6.134	PH	-12	-9493	-0.93%	-0.051%
68	6.150	6.134	6.160	PH	-100	-2758	-0.27%	-0.015%
69	6.214	6.160	6.287	PH	-41	-13678	-1.34%	-0.074%
70	6.295	6.287	6.333	PH	-196	-7023	-0.69%	-0.038%
71	6.352	6.333	6.368	PH	-211	-5547	-0.54%	-0.030%
72	6.381	6.368	6.408	PH	-224	-6383	-0.62%	-0.035%
73	6.445	6.408	6.454	PH	-241	-8086	-0.79%	-0.044%
74	6.496	6.454	6.514	PH	-202	-10016	-0.98%	-0.054%
75	6.541	6.514	6.552	PH	-212	-5800	-0.57%	-0.031%
76	6.567	6.552	6.592	PH	-139	-5608	-0.55%	-0.030%
77	6.604	6.592	6.638	PH	-187	-6671	-0.65%	-0.036%
78	6.670	6.638	6.739	PH	-158	-15878	-1.55%	-0.086%
79	6.759	6.739	6.791	PH	32	-5782	-0.57%	-0.031%
80	6.809	6.791	6.839	PH	-235	-8905	-0.87%	-0.048%
81	6.847	6.839	6.892	PH	-200	-9346	-0.91%	-0.051%
82	6.915	6.892	6.925	PH	-285	-5884	-0.58%	-0.032%
83	6.935	6.925	6.970	PH	-190	-7215	-0.71%	-0.039%
84	7.002	6.970	7.016	PH	-182	-6068	-0.59%	-0.033%
85	7.024	7.016	7.084	PH	-151	-9601	-0.94%	-0.052%
86	7.104	7.084	7.126	PH	-166	-5924	-0.58%	-0.032%
87	7.152	7.126	7.219	PH	-147	-14983	-1.46%	-0.081%
88	7.245	7.219	7.275	PH	-115	-8744	-0.85%	-0.047%
89	7.311	7.275	7.343	PH	-200	-12277	-1.20%	-0.067%

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90	7.394	7.343	7.421	PH	-165	-12065	-1.18%	-0.065%
91	7.428	7.421	7.496	PH	-160	-12628	-1.23%	-0.068%
92	7.520	7.496	7.539	PH	-228	-7438	-0.73%	-0.040%
93	7.553	7.539	7.583	PH	95	-5567	-0.54%	-0.030%
94	7.593	7.583	7.611	PH	-188	-4554	-0.45%	-0.025%
95	7.665	7.611	7.688	PH	59	-8864	-0.87%	-0.048%
96	7.705	7.688	7.749	PH	-136	-9477	-0.93%	-0.051%
97	7.821	7.749	7.838	PH	134	-7201	-0.70%	-0.039%
98	7.860	7.838	7.914	PH	72	207	0.02%	0.001%
99	7.921	7.914	7.934	PH	-57	-1518	-0.15%	-0.008%
100	7.981	7.934	8.185	PH	1050	70817	6.92%	0.384%
101	8.201	8.185	8.247	HH	315	6233	0.61%	0.034%
102	8.268	8.247	8.292	HH	242	3701	0.36%	0.020%
103	8.301	8.292	8.320	PH	120	1196	0.12%	0.006%
104	8.337	8.320	8.359	HH	231	2246	0.22%	0.012%
105	8.379	8.359	8.419	HH	434	4001	0.39%	0.022%
106	8.438	8.419	8.479	PH	20	-2084	-0.20%	-0.011%
107	8.501	8.479	8.524	PH	-37	-2143	-0.21%	-0.012%
108	8.572	8.524	8.619	PH	612	8780	0.86%	0.048%
109	8.624	8.619	8.651	PH	99	-730	-0.07%	-0.004%
110	8.677	8.651	8.724	PH	191	2210	0.22%	0.012%
111	8.728	8.724	8.772	PH	16	-2025	-0.20%	-0.011%
112	8.793	8.772	8.825	PH	-38	-4311	-0.42%	-0.023%
113	8.847	8.825	8.877	PH	-14	-3324	-0.32%	-0.018%
114	8.882	8.877	8.892	PH	-78	-1450	-0.14%	-0.008%
115	8.908	8.892	8.923	PH	-100	-2752	-0.27%	-0.015%
116	8.941	8.923	8.987	PH	-74	-6105	-0.60%	-0.033%
117	9.026	8.987	9.071	PH	-11	-6719	-0.66%	-0.036%
118	9.094	9.071	9.146	PH	-29	-5175	-0.51%	-0.028%
119	9.176	9.146	9.206	PH	-8	-3269	-0.32%	-0.018%
120	9.224	9.206	9.263	PH	361	-3146	-0.31%	-0.017%
121	9.276	9.263	9.328	PH	-76	-5861	-0.57%	-0.032%
122	9.393	9.328	9.417	PH	-38	-6499	-0.64%	-0.035%
123	9.444	9.417	9.487	PH	157	875	0.09%	0.005%
124	9.494	9.487	9.534	PH	-34	-2406	-0.24%	-0.013%
125	9.539	9.534	9.570	PH	-90	-2742	-0.27%	-0.015%
126	9.587	9.570	9.632	PH	-90	-5532	-0.54%	-0.030%
127	9.664	9.632	9.678	PH	-66	-3575	-0.35%	-0.019%
128	9.703	9.678	9.742	PH	-73	-4434	-0.43%	-0.024%
129	9.822	9.742	9.854	PH	255	1850	0.18%	0.010%
130	9.864	9.854	9.882	PH	73	290	0.03%	0.002%
131	9.922	9.882	9.984	PH	333	5261	0.51%	0.029%
132	9.991	9.984	10.033	PH	66	-24	-0.00%	-0.000%
133	10.056	10.033	10.067	PH	19	-71	-0.01%	-0.000%
134	10.112	10.067	10.134	PH	210	3609	0.35%	0.020%
135	10.179	10.134	10.210	HH	432	10767	1.05%	0.058%
136	10.242	10.210	10.269	HH	629	11372	1.11%	0.062%
137	10.304	10.269	10.337	HH	240	6674	0.65%	0.036%
138	10.348	10.337	10.359	HH	137	1566	0.15%	0.008%
139	10.388	10.359	10.473	HH	338	12238	1.20%	0.066%
140	10.486	10.473	10.527	HH	218	5565	0.54%	0.030%
141	10.556	10.527	10.583	HH	298	7242	0.71%	0.039%

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142	10.596	10.583	10.612	HH	235	3546	0.35%	0.019%	
143	10.631	10.612	10.661	HH	303	6392	0.62%	0.035%	
144	10.674	10.661	10.694	HH	311	5212	0.51%	0.028%	
145	10.739	10.694	10.766	HH	314	11162	1.09%	0.060%	
146	10.771	10.766	10.784	HH	294	2838	0.28%	0.015%	
147	10.806	10.784	10.845	HH	393	11763	1.15%	0.064%	
148	10.878	10.845	10.917	HH	790	21758	2.13%	0.118%	
149	10.960	10.917	11.011	HH	696	25536	2.50%	0.138%	
150	11.021	11.011	11.047	HH	412	7434	0.73%	0.040%	
151	11.067	11.047	11.074	HH	418	5713	0.56%	0.031%	
152	11.115	11.074	11.124	HH	428	11226	1.10%	0.061%	
153	11.136	11.124	11.162	HH	522	10098	0.99%	0.055%	
154	11.174	11.162	11.203	HH	525	10825	1.06%	0.059%	
155	11.269	11.203	11.284	HH	570	22090	2.16%	0.120%	
156	11.361	11.284	11.391	HH	663	36082	3.53%	0.196%	
157	11.397	11.391	11.405	HH	574	4688	0.46%	0.025%	
158	11.416	11.405	11.431	HH	594	8780	0.86%	0.048%	
159	11.463	11.431	11.470	HH	663	14520	1.42%	0.079%	
160	11.544	11.470	11.589	HH	1181	59724	5.84%	0.324%	
161	11.605	11.589	11.635	HH	780	20037	1.96%	0.109%	
162	11.651	11.635	11.711	HH	824	32478	3.17%	0.176%	
163	11.739	11.711	11.774	HH	829	28722	2.81%	0.156%	
164	11.817	11.774	11.881	HH	893	51151	5.00%	0.277%	
165	11.921	11.881	11.934	HH	1019	28637	2.80%	0.155%	
166	12.002	11.934	12.019	HH	1159	52361	5.12%	0.284%	
167	12.031	12.019	12.040	HH	1111	13376	1.31%	0.072%	
168	12.048	12.040	12.057	HH	1104	10756	1.05%	0.058%	
169	12.090	12.057	12.105	HH	1236	31941	3.12%	0.173%	
170	12.119	12.105	12.152	HH	1262	32919	3.22%	0.178%	
171	12.178	12.152	12.216	HH	1993	57720	5.64%	0.313%	
172	12.252	12.216	12.274	HH	1516	49961	4.88%	0.271%	
173	12.297	12.274	12.319	HH	1488	38233	3.74%	0.207%	
174	12.362	12.319	12.374	HH	1561	47960	4.69%	0.260%	
175	12.404	12.374	12.421	HH	1619	43490	4.25%	0.236%	
176	12.452	12.421	12.486	HH	1651	60031	5.87%	0.325%	
177	12.537	12.486	12.551	HH	1655	61819	6.04%	0.335%	
178	12.636	12.551	12.648	HH	2124	109315	10.69%	0.592%	
179	12.675	12.648	12.722	HH	2293	93853	9.17%	0.509%	
180	12.735	12.722	12.764	HH	2206	52379	5.12%	0.284%	
181	12.789	12.764	12.814	HH	2805	72002	7.04%	0.390%	
182	12.831	12.814	12.873	HH	2326	79294	7.75%	0.430%	
183	12.887	12.873	12.906	HH	2235	42734	4.18%	0.232%	
184	12.919	12.906	12.931	HH	2386	34805	3.40%	0.189%	
185	12.942	12.931	12.974	HH	2243	57885	5.66%	0.314%	
186	13.012	12.974	13.043	HH	2461	95662	9.35%	0.518%	
187	13.092	13.043	13.134	HH	2550	131528	12.86%	0.713%	
188	13.171	13.134	13.181	HH	2669	70344	6.88%	0.381%	
189	13.197	13.181	13.239	HH	2727	93510	9.14%	0.507%	
190	13.280	13.239	13.302	HH	3020	108076	10.56%	0.586%	
191	13.370	13.302	13.441	HH	3963	277749	27.15%	1.505%	
192	13.509	13.441	13.522	HH	3491	160802	15.72%	0.871%	
193	13.534	13.522	13.546	HH	3408	47411	4.63%	0.257%	
194	13.558	13.546	13.576	HH	3442	61562	6.02%	0.334%	

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195	13.601	13.576	13.636	HH	3756	127730	12.49%	0.692%
196	13.643	13.636	13.689	HH	3625	113091	11.06%	0.613%
197	13.746	13.689	13.766	HH	4025	173817	16.99%	0.942%
198	13.785	13.766	13.823	HH	4178	138103	13.50%	0.748%
199	13.843	13.823	13.882	HH	4360	146738	14.34%	0.795%
200	13.889	13.882	13.900	HH	4208	44521	4.35%	0.241%
201	13.932	13.900	13.947	HH	5220	131718	12.88%	0.714%
202	13.960	13.947	13.983	HH	4789	101017	9.87%	0.547%
203	13.993	13.983	14.022	HH	4858	111501	10.90%	0.604%
204	14.033	14.022	14.052	HH	4735	81915	8.01%	0.444%
205	14.064	14.052	14.091	HH	4812	110213	10.77%	0.597%
206	14.156	14.091	14.172	HH	5145	238480	23.31%	1.292%
207	14.188	14.172	14.197	HH	5185	76448	7.47%	0.414%
208	14.212	14.197	14.231	HH	5280	105179	10.28%	0.570%
209	14.266	14.231	14.300	HH	16349	374471	36.61%	2.029%
210	14.315	14.300	14.342	HH	5763	143216	14.00%	0.776%
211	14.361	14.342	14.369	HH	5724	91140	8.91%	0.494%
212	14.436	14.369	14.456	HH	8578	344699	33.70%	1.868%
213	14.468	14.456	14.506	HH	7183	198762	19.43%	1.077%
214	14.575	14.506	14.592	HH	7114	341617	33.39%	1.851%
215	14.603	14.592	14.636	HH	7075	179423	17.54%	0.972%
216	14.663	14.636	14.679	HH	6823	174965	17.10%	0.948%
217	14.692	14.679	14.704	HH	6967	103861	10.15%	0.563%
218	14.715	14.704	14.723	HH	7091	81424	7.96%	0.441%
219	14.781	14.723	14.796	HH	7225	307300	30.04%	1.665%
220	14.810	14.796	14.820	HH	7174	103655	10.13%	0.562%
221	14.869	14.820	14.934	HH	9479	569413	55.66%	3.086%
222	14.988	14.934	15.007	HH	9133	373287	36.49%	2.023%
223	15.035	15.007	15.072	HH	11100	365782	35.76%	1.982%
224	15.081	15.072	15.097	HH	8875	128468	12.56%	0.696%
225	15.114	15.097	15.128	HH	8723	157311	15.38%	0.853%
226	15.169	15.128	15.184	HH	9005	291283	28.47%	1.579%
227	15.198	15.184	15.207	HH	8936	126883	12.40%	0.688%
228	15.226	15.207	15.237	HH	9027	160339	15.67%	0.869%
229	15.249	15.237	15.266	HH	9215	153304	14.99%	0.831%
230	15.311	15.266	15.331	HH	9942	370405	36.21%	2.007%
231	15.337	15.331	15.346	HH	9645	87398	8.54%	0.474%
232	15.374	15.346	15.396	HH	10020	291809	28.53%	1.581%
233	15.448	15.396	15.456	HH	10303	360076	35.20%	1.951%
234	15.485	15.456	15.531	HH	12134	503277	49.20%	2.727%
235	15.547	15.531	15.569	HH	11094	250773	24.51%	1.359%
236	15.583	15.569	15.599	HH	11302	201005	19.65%	1.089%
237	15.651	15.599	15.690	HH	12160	629952	61.58%	3.414%
238	15.759	15.690	15.797	HH	13594	807252	78.91%	4.375%
239	15.827	15.797	15.842	HH	13087	338604	33.10%	1.835%
240	15.910	15.842	15.929	HH	13631	688659	67.32%	3.732%
241	15.969	15.929	15.994	HH	15074	553255	54.08%	2.998%
242	16.030	15.994	16.051	HH	15237	498718	48.75%	2.703%
243	16.092	16.051	16.106	HH	15500	494563	48.35%	2.680%
244	16.152	16.106	16.170	HH	16087	604394	59.08%	3.275%
245	16.194	16.170	16.231	HH	15942	573495	56.06%	3.108%
246	16.290	16.231	16.307	HH	16409	730539	71.41%	3.959%

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247	16.320	16.307	16.342	HH	16318	339231	33.16%	1.838%
248	16.351	16.342	16.359	HH	16216	159804	15.62%	0.866%
249	16.429	16.359	16.452	HH	21404	1022969	100.00%	5.544%
250	16.469	16.452	16.481	HHA	19431	330914	32.35%	1.793%

Sum of corrected areas: 18452914

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