

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029072.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 19:55
 Sample : J5762-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.615	4.585	4.627	BH	-151	-4021	-0.18%	-0.006%
2	4.639	4.627	4.657	PH	-187	-4356	-0.19%	-0.007%
3	4.674	4.657	4.697	PH	-170	-5386	-0.24%	-0.009%
4	4.737	4.697	4.785	PH	322	-5361	-0.24%	-0.009%
5	4.792	4.785	4.804	PH	-143	-2040	-0.09%	-0.003%
6	4.816	4.804	4.835	PH	-107	-3135	-0.14%	-0.005%
7	4.858	4.835	4.872	PH	-141	-3824	-0.17%	-0.006%
8	4.877	4.872	4.911	PH	-107	-4287	-0.19%	-0.007%
9	4.923	4.911	4.948	PH	-128	-4941	-0.22%	-0.008%
10	4.959	4.948	4.987	PH	-160	-4635	-0.20%	-0.007%
11	5.004	4.987	5.026	PH	-57	-3330	-0.15%	-0.005%
12	5.036	5.026	5.053	PH	-135	-2620	-0.11%	-0.004%
13	5.066	5.053	5.085	PH	-49	-2646	-0.12%	-0.004%
14	5.103	5.085	5.121	PH	-95	-3489	-0.15%	-0.006%
15	5.134	5.121	5.161	PH	-159	-4767	-0.21%	-0.008%
16	5.186	5.161	5.251	PH	-32	-5953	-0.26%	-0.009%
17	5.294	5.251	5.308	PH	40	-1668	-0.07%	-0.003%
18	5.329	5.308	5.419	PH	93	-4127	-0.18%	-0.007%
19	5.432	5.419	5.443	PH	15	-749	-0.03%	-0.001%
20	5.463	5.443	5.475	PH	97	431	0.02%	0.001%
21	5.524	5.475	5.535	PH	177	3065	0.13%	0.005%
22	5.546	5.535	5.605	HH	137	1614	0.07%	0.003%
23	5.627	5.605	5.652	PH	445	6622	0.29%	0.011%
24	5.664	5.652	5.715	HH	320	4586	0.20%	0.007%
25	5.757	5.715	5.801	HH	147	4549	0.20%	0.007%
26	5.817	5.801	5.845	HH	279	5031	0.22%	0.008%
27	5.854	5.845	5.893	HH	168	3237	0.14%	0.005%
28	5.909	5.893	5.957	HH	304	9238	0.41%	0.015%
29	5.974	5.957	5.992	HH	446	6176	0.27%	0.010%
30	6.000	5.992	6.022	HH	281	4424	0.19%	0.007%
31	6.034	6.022	6.048	HH	268	3633	0.16%	0.006%
32	6.086	6.048	6.108	HH	422	6802	0.30%	0.011%
33	6.129	6.108	6.145	HH	299	4504	0.20%	0.007%
34	6.152	6.145	6.171	HH	291	4111	0.18%	0.007%
35	6.184	6.171	6.212	HH	355	6772	0.30%	0.011%
36	6.224	6.212	6.249	HH	456	7591	0.33%	0.012%

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37	6.272	6.249	6.290	HH	358	7684	0.34%	0.012%
38	6.294	6.290	6.302	HH	339	2107	0.09%	0.003%
39	6.322	6.302	6.345	HH	965	14001	0.61%	0.022%
40	6.360	6.345	6.381	HH	386	7399	0.32%	0.012%
41	6.407	6.381	6.425	HH	458	10412	0.46%	0.017%
42	6.443	6.425	6.475	HH	506	13187	0.58%	0.021%
43	6.498	6.475	6.511	HH	568	10764	0.47%	0.017%
44	6.525	6.511	6.532	HH	475	5647	0.25%	0.009%
45	6.541	6.532	6.583	HH	523	14910	0.65%	0.024%
46	6.610	6.583	6.653	HH	896	24561	1.08%	0.039%
47	6.675	6.653	6.715	HH	522	17192	0.75%	0.027%
48	6.732	6.715	6.741	HH	522	7206	0.32%	0.011%
49	6.759	6.741	6.781	HH	828	15479	0.68%	0.025%
50	6.807	6.781	6.844	HH	704	22083	0.97%	0.035%
51	6.884	6.844	6.923	HH	685	27210	1.19%	0.043%
52	6.934	6.923	7.006	HH	618	28162	1.24%	0.045%
53	7.023	7.006	7.043	HH	801	15178	0.67%	0.024%
54	7.056	7.043	7.065	HH	647	8036	0.35%	0.013%
55	7.086	7.065	7.102	HH	669	13141	0.58%	0.021%
56	7.123	7.102	7.132	HH	816	12325	0.54%	0.020%
57	7.142	7.132	7.158	HH	743	10425	0.46%	0.017%
58	7.172	7.158	7.195	HH	863	16428	0.72%	0.026%
59	7.204	7.195	7.238	HH	773	18594	0.82%	0.030%
60	7.266	7.238	7.282	HH	1083	24244	1.06%	0.039%
61	7.316	7.282	7.327	HH	1102	25829	1.13%	0.041%
62	7.338	7.327	7.370	HH	1086	23913	1.05%	0.038%
63	7.390	7.370	7.405	HH	1359	21608	0.95%	0.034%
64	7.419	7.405	7.455	HH	1183	31202	1.37%	0.050%
65	7.462	7.455	7.478	HH	1003	13801	0.61%	0.022%
66	7.483	7.478	7.495	HH	1113	9926	0.44%	0.016%
67	7.537	7.495	7.605	HH	1768	73786	3.24%	0.117%
68	7.632	7.605	7.665	HH	1056	33912	1.49%	0.054%
69	7.672	7.665	7.689	HH	939	13292	0.58%	0.021%
70	7.720	7.689	7.735	HH	1134	27587	1.21%	0.044%
71	7.745	7.735	7.814	HH	1013	44579	1.96%	0.071%
72	7.837	7.814	7.855	HH	1197	25937	1.14%	0.041%
73	7.881	7.855	7.893	HH	1194	24670	1.08%	0.039%
74	7.942	7.893	7.964	HH	1491	53610	2.35%	0.085%
75	7.993	7.964	8.035	HH	1430	55061	2.42%	0.088%
76	8.059	8.035	8.087	HH	1270	35423	1.55%	0.056%
77	8.104	8.087	8.123	HH	1353	26410	1.16%	0.042%
78	8.156	8.123	8.175	HH	1826	46194	2.03%	0.073%
79	8.181	8.175	8.202	HH	1428	21757	0.95%	0.035%
80	8.231	8.202	8.279	HH	2054	76432	3.35%	0.122%
81	8.291	8.279	8.305	HH	1732	24994	1.10%	0.040%
82	8.313	8.305	8.335	HH	1741	29742	1.31%	0.047%
83	8.354	8.335	8.372	HH	2604	44433	1.95%	0.071%
84	8.384	8.372	8.394	HH	2271	28285	1.24%	0.045%
85	8.409	8.394	8.446	HH	2981	66607	2.92%	0.106%
86	8.480	8.446	8.567	HH	12704	249655	10.95%	0.397%
87	8.583	8.567	8.618	HH	1959	53139	2.33%	0.084%
88	8.632	8.618	8.675	HH	1906	56194	2.47%	0.089%
89	8.684	8.675	8.754	HH	1684	71686	3.15%	0.114%

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90	8.770	8.754	8.787	HH	1561	30301	1.33%	0.048%
91	8.838	8.787	8.864	HH	1958	79003	3.47%	0.126%
92	8.881	8.864	8.911	HH	2224	56161	2.46%	0.089%
93	8.947	8.911	9.012	HH	3024	125520	5.51%	0.200%
94	9.022	9.012	9.032	HH	1943	22453	0.99%	0.036%
95	9.035	9.032	9.045	HH	1910	14849	0.65%	0.024%
96	9.073	9.045	9.091	HH	2449	57884	2.54%	0.092%
97	9.100	9.091	9.132	HH	2113	49083	2.15%	0.078%
98	9.149	9.132	9.198	HH	2432	89301	3.92%	0.142%
99	9.236	9.198	9.268	HH	3824	109501	4.80%	0.174%
100	9.287	9.268	9.303	HH	2763	48882	2.14%	0.078%
101	9.317	9.303	9.351	HH	2328	60212	2.64%	0.096%
102	9.407	9.351	9.482	HH	2962	174017	7.64%	0.277%
103	9.498	9.482	9.508	HH	2028	31290	1.37%	0.050%
104	9.536	9.508	9.572	HH	2450	83597	3.67%	0.133%
105	9.613	9.572	9.622	HH	2337	64671	2.84%	0.103%
106	9.647	9.622	9.675	HH	2616	76390	3.35%	0.121%
107	9.701	9.675	9.728	HH	3024	81129	3.56%	0.129%
108	9.740	9.728	9.758	HH	2424	41578	1.82%	0.066%
109	9.797	9.758	9.832	HH	2548	103335	4.53%	0.164%
110	9.857	9.832	9.908	HH	2398	103407	4.54%	0.164%
111	9.958	9.908	9.998	HH	2721	136222	5.98%	0.217%
112	10.016	9.998	10.068	HH	4403	124939	5.48%	0.199%
113	10.078	10.068	10.105	HH	2497	53028	2.33%	0.084%
114	10.134	10.105	10.171	HH	2675	98261	4.31%	0.156%
115	10.199	10.171	10.242	HH	2654	105787	4.64%	0.168%
116	10.251	10.242	10.277	HH	2391	49591	2.18%	0.079%
117	10.296	10.277	10.318	HH	2648	61543	2.70%	0.098%
118	10.366	10.318	10.382	HH	2962	100589	4.41%	0.160%
119	10.407	10.382	10.442	HH	3696	108215	4.75%	0.172%
120	10.496	10.442	10.526	HH	3218	147635	6.48%	0.235%
121	10.554	10.526	10.588	HH	3383	111080	4.87%	0.177%
122	10.648	10.588	10.667	HH	3197	140819	6.18%	0.224%
123	10.686	10.667	10.704	HH	3576	75024	3.29%	0.119%
124	10.756	10.704	10.782	HH	5158	168647	7.40%	0.268%
125	10.830	10.782	10.894	HH	4246	228188	10.01%	0.363%
126	10.908	10.894	10.922	HH	3202	52265	2.29%	0.083%
127	10.935	10.922	10.953	HH	3055	56431	2.48%	0.090%
128	10.976	10.953	11.023	HH	3501	138045	6.06%	0.219%
129	11.043	11.023	11.105	HH	4567	181637	7.97%	0.289%
130	11.129	11.105	11.137	HH	3589	66603	2.92%	0.106%
131	11.154	11.137	11.164	HH	3703	59385	2.61%	0.094%
132	11.173	11.164	11.198	HH	3583	68641	3.01%	0.109%
133	11.213	11.198	11.226	HH	3496	55686	2.44%	0.089%
134	11.241	11.226	11.258	HH	3410	65058	2.85%	0.103%
135	11.266	11.258	11.285	HH	3449	53644	2.35%	0.085%
136	11.295	11.285	11.307	HH	3330	43111	1.89%	0.069%
137	11.348	11.307	11.365	HH	3609	120474	5.29%	0.192%
138	11.393	11.365	11.418	HH	3943	116639	5.12%	0.185%
139	11.462	11.418	11.491	HH	5530	181199	7.95%	0.288%
140	11.501	11.491	11.512	HH	3727	46501	2.04%	0.074%
141	11.560	11.512	11.600	HH	4762	214280	9.40%	0.341%

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142	11.608	11.600	11.615	HH	3729	31776	1.39%	0.051%
143	11.624	11.615	11.648	HH	3758	75681	3.32%	0.120%
144	11.700	11.648	11.738	HH	4405	216983	9.52%	0.345%
145	11.773	11.738	11.804	HH	4415	167001	7.33%	0.266%
146	11.844	11.804	11.862	HH	5201	161332	7.08%	0.256%
147	11.877	11.862	11.907	HH	5093	127187	5.58%	0.202%
148	11.951	11.907	11.971	HH	4956	176369	7.74%	0.280%
149	11.993	11.971	12.015	HH	5161	128751	5.65%	0.205%
150	12.028	12.015	12.053	HH	5079	108046	4.74%	0.172%
151	12.070	12.053	12.098	HH	4758	124352	5.46%	0.198%
152	12.134	12.098	12.164	HH	6576	202690	8.89%	0.322%
153	12.188	12.164	12.218	HH	9170	199072	8.73%	0.316%
154	12.249	12.218	12.312	HH	5302	273541	12.00%	0.435%
155	12.345	12.312	12.362	HH	5377	153115	6.72%	0.243%
156	12.386	12.362	12.435	HH	5756	234045	10.27%	0.372%
157	12.450	12.435	12.468	HH	5248	103590	4.55%	0.165%
158	12.472	12.468	12.484	HH	5284	47280	2.07%	0.075%
159	12.526	12.484	12.565	HH	6374	281603	12.36%	0.448%
160	12.603	12.565	12.625	HH	5983	207726	9.11%	0.330%
161	12.638	12.625	12.682	HH	6379	203968	8.95%	0.324%
162	12.746	12.682	12.760	HH	7933	304393	13.36%	0.484%
163	12.777	12.760	12.798	HH	9040	175674	7.71%	0.279%
164	12.814	12.798	12.852	HH	7154	209719	9.20%	0.333%
165	12.872	12.852	12.955	HH	10318	447790	19.65%	0.712%
166	12.969	12.955	12.978	HH	6534	87559	3.84%	0.139%
167	12.992	12.978	13.010	HH	6674	124951	5.48%	0.199%
168	13.023	13.010	13.040	HH	6667	119055	5.22%	0.189%
169	13.061	13.040	13.075	HH	7060	140943	6.18%	0.224%
170	13.108	13.075	13.131	HH	7198	236307	10.37%	0.376%
171	13.174	13.131	13.191	HH	11070	300099	13.17%	0.477%
172	13.211	13.191	13.247	HH	24836	451607	19.82%	0.718%
173	13.268	13.247	13.325	HH	20495	507787	22.28%	0.807%
174	13.339	13.325	13.365	HH	8327	193922	8.51%	0.308%
175	13.392	13.365	13.417	HH	10357	277721	12.19%	0.442%
176	13.447	13.417	13.480	HH	10940	349642	15.34%	0.556%
177	13.496	13.480	13.542	HH	9218	317723	13.94%	0.505%
178	13.558	13.542	13.573	HH	8563	154066	6.76%	0.245%
179	13.596	13.573	13.604	HH	8661	157109	6.89%	0.250%
180	13.631	13.604	13.652	HH	8830	245735	10.78%	0.391%
181	13.673	13.652	13.694	HH	9029	222294	9.75%	0.353%
182	13.714	13.694	13.728	HH	8864	180058	7.90%	0.286%
183	13.766	13.728	13.780	HH	9505	283377	12.43%	0.451%
184	13.795	13.780	13.840	HH	9658	342270	15.02%	0.544%
185	13.872	13.840	13.900	HH	9805	345295	15.15%	0.549%
186	13.942	13.900	13.960	HH	10992	373105	16.37%	0.593%
187	13.980	13.960	14.002	HH	15921	318608	13.98%	0.507%
188	14.017	14.002	14.032	HH	11440	204066	8.95%	0.324%
189	14.045	14.032	14.070	HH	11402	246790	10.83%	0.392%
190	14.087	14.070	14.100	HH	10738	193103	8.47%	0.307%
191	14.135	14.100	14.171	HH	11014	456166	20.02%	0.725%
192	14.213	14.171	14.258	HH	11621	581304	25.51%	0.924%
193	14.311	14.258	14.329	HH	11914	485254	21.29%	0.771%
194	14.349	14.329	14.362	HH	11943	227037	9.96%	0.361%

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195	14.412	14.362	14.437	HH	12804	555485	24.37%	0.883%
196	14.464	14.437	14.475	HH	12954	287632	12.62%	0.457%
197	14.508	14.475	14.526	HH	14855	421149	18.48%	0.670%
198	14.545	14.526	14.566	HH	16774	348168	15.28%	0.554%
199	14.623	14.566	14.661	HH	15479	798857	35.05%	1.270%
200	14.688	14.661	14.730	HH	14997	599021	26.28%	0.952%
201	14.752	14.730	14.789	HH	15032	504497	22.14%	0.802%
202	14.819	14.789	14.838	HH	15844	448599	19.68%	0.713%
203	14.884	14.838	14.928	HH	48238	1216066	53.36%	1.933%
204	14.947	14.928	14.965	HH	15882	341908	15.00%	0.544%
205	14.985	14.965	15.010	HH	16146	431445	18.93%	0.686%
206	15.040	15.010	15.051	HH	17279	410213	18.00%	0.652%
207	15.088	15.051	15.123	HH	22894	835265	36.65%	1.328%
208	15.144	15.123	15.161	HH	18154	403657	17.71%	0.642%
209	15.199	15.161	15.215	HH	19246	585196	25.68%	0.930%
210	15.234	15.215	15.255	HH	18402	435082	19.09%	0.692%
211	15.276	15.255	15.315	HH	19132	672576	29.51%	1.069%
212	15.385	15.315	15.403	HH	19900	995755	43.69%	1.583%
213	15.424	15.403	15.458	HH	20308	667467	29.29%	1.061%
214	15.528	15.458	15.589	HH	27333	1791967	78.63%	2.849%
215	15.611	15.589	15.635	HH	27834	664876	29.17%	1.057%
216	15.661	15.635	15.676	HH	22752	559219	24.54%	0.889%
217	15.696	15.676	15.718	HH	25680	591692	25.96%	0.941%
218	15.742	15.718	15.769	HH	25070	733471	32.18%	1.166%
219	15.777	15.769	15.812	HH	24528	615168	26.99%	0.978%
220	15.850	15.812	15.862	HH	24912	729892	32.03%	1.160%
221	15.900	15.862	15.920	HH	26349	882105	38.70%	1.402%
222	15.934	15.920	15.961	HH	26134	634200	27.83%	1.008%
223	15.983	15.961	15.998	HH	26248	568717	24.95%	0.904%
224	16.044	15.998	16.056	HH	27650	945783	41.50%	1.504%
225	16.076	16.056	16.084	HH	28548	467713	20.52%	0.744%
226	16.114	16.084	16.145	HH	35887	1122979	49.27%	1.785%
227	16.184	16.145	16.232	HH	30379	1543616	67.73%	2.454%
228	16.272	16.232	16.295	HH	30332	1130702	49.61%	1.798%
229	16.338	16.295	16.365	HH	32427	1322561	58.03%	2.103%
230	16.423	16.365	16.462	HH	33923	1891844	83.01%	3.008%
231	16.502	16.462	16.513	HH	33323	1001600	43.95%	1.592%
232	16.550	16.513	16.576	HH	35823	1309262	57.45%	2.082%
233	16.600	16.576	16.618	HH	43205	971468	42.63%	1.545%
234	16.635	16.618	16.658	HH	38610	906049	39.76%	1.441%
235	16.681	16.658	16.696	HH	37479	833117	36.56%	1.325%
236	16.756	16.696	16.795	HH	40151	2279052	100.00%	3.623%
237	16.831	16.795	16.862	HH	41528	1608300	70.57%	2.557%
238	16.928	16.862	16.938	HH	41604	1857660	81.51%	2.953%
239	16.966	16.938	16.991	HH	43701	1325113	58.14%	2.107%
240	17.031	16.991	17.044	HH	44629	1361784	59.75%	2.165%
241	17.068	17.044	17.090	HH	59614	1393241	61.13%	2.215%
242	17.109	17.090	17.132	HH	48561	1183843	51.94%	1.882%
243	17.146	17.132	17.161	HH	47527	829629	36.40%	1.319%
					Sum of corrected areas:		62898118	