

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033252.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 13:00
 Sample : M1422-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.320	4.252	4.363	BH	390	-19511	-0.02%	-0.009%
2	4.367	4.363	4.401	PH	-993	-26949	-0.03%	-0.012%
3	4.412	4.401	4.449	PH	-1228	-42949	-0.05%	-0.020%
4	4.453	4.449	4.459	PH	-1769	-10452	-0.01%	-0.005%
5	4.491	4.459	4.561	PH	-106	-82867	-0.10%	-0.038%
6	4.566	4.561	4.582	PH	-2026	-27250	-0.03%	-0.013%
7	4.596	4.582	4.631	PH	-1977	-67034	-0.08%	-0.031%
8	4.638	4.631	4.652	PH	-2518	-32062	-0.04%	-0.015%
9	4.658	4.652	4.669	PH	-2476	-25999	-0.03%	-0.012%
10	4.674	4.669	4.677	PH	-2646	-12678	-0.02%	-0.006%
11	4.691	4.677	4.708	PH	-2406	-48617	-0.06%	-0.022%
12	4.715	4.708	4.719	PH	-2722	-18574	-0.02%	-0.009%
13	4.741	4.719	4.770	PH	-2271	-80669	-0.10%	-0.037%
14	4.779	4.770	4.796	PH	-2848	-45595	-0.06%	-0.021%
15	4.805	4.796	4.822	PH	-2820	-45867	-0.06%	-0.021%
16	4.826	4.822	4.851	PH	-2938	-52749	-0.07%	-0.024%
17	4.859	4.851	4.874	PH	-3071	-43437	-0.05%	-0.020%
18	4.890	4.874	4.909	PH	-2897	-63230	-0.08%	-0.029%
19	4.927	4.909	4.951	PH	-2806	-75100	-0.09%	-0.035%
20	4.955	4.951	4.972	PH	-3066	-38929	-0.05%	-0.018%
21	4.994	4.972	5.019	PH	-2688	-84443	-0.10%	-0.039%
22	5.022	5.019	5.039	PH	-3058	-38890	-0.05%	-0.018%
23	5.059	5.039	5.093	PH	-3114	-104343	-0.13%	-0.048%
24	5.114	5.093	5.132	PH	-3047	-76365	-0.09%	-0.035%
25	5.144	5.132	5.159	PH	-3238	-52758	-0.07%	-0.024%
26	5.168	5.159	5.191	PH	-3230	-62346	-0.08%	-0.029%
27	5.221	5.191	5.246	PH	-1607	-81069	-0.10%	-0.037%
28	5.250	5.246	5.286	PH	-2427	-61671	-0.08%	-0.029%
29	5.293	5.286	5.336	PH	-2546	-82076	-0.10%	-0.038%
30	5.362	5.336	5.387	PH	-1810	-67900	-0.08%	-0.031%
31	5.401	5.387	5.448	PH	-1785	-88640	-0.11%	-0.041%
32	5.476	5.448	5.498	PH	-2188	-72361	-0.09%	-0.033%
33	5.520	5.498	5.564	PH	-2003	-97940	-0.12%	-0.045%
34	5.570	5.564	5.588	PH	-2814	-42065	-0.05%	-0.019%
35	5.599	5.588	5.609	PH	-2740	-34158	-0.04%	-0.016%
36	5.635	5.609	5.679	PH	-2094	-102036	-0.13%	-0.047%

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37	5.693	5.679	5.719	PH	-2545	-63082	-0.08%	-0.029%
38	5.734	5.719	5.778	PH	-2173	-95928	-0.12%	-0.044%
39	5.799	5.778	5.810	PH	-2593	-53404	-0.07%	-0.025%
40	5.820	5.810	5.836	PH	-2632	-42152	-0.05%	-0.019%
41	5.842	5.836	5.862	PH	-2704	-44083	-0.05%	-0.020%
42	5.868	5.862	5.873	PH	-2816	-19688	-0.02%	-0.009%
43	5.896	5.873	5.922	PH	-2170	-74850	-0.09%	-0.035%
44	5.940	5.922	5.964	PH	-2279	-67111	-0.08%	-0.031%
45	5.987	5.964	6.013	PH	-2502	-78117	-0.10%	-0.036%
46	6.040	6.013	6.095	PH	5314	-38434	-0.05%	-0.018%
47	6.120	6.095	6.140	PH	-2183	-64948	-0.08%	-0.030%
48	6.157	6.140	6.185	PH	-2198	-63264	-0.08%	-0.029%
49	6.200	6.185	6.220	PH	-2141	-49140	-0.06%	-0.023%
50	6.239	6.220	6.260	PH	-2076	-53427	-0.07%	-0.025%
51	6.294	6.260	6.307	PH	-2058	-61020	-0.08%	-0.028%
52	6.327	6.307	6.386	PH	1098	-56825	-0.07%	-0.026%
53	6.406	6.386	6.431	PH	-2270	-65379	-0.08%	-0.030%
54	6.469	6.431	6.497	PH	-418	-69035	-0.09%	-0.032%
55	6.502	6.497	6.520	PH	-1945	-29556	-0.04%	-0.014%
56	6.537	6.520	6.566	PH	-2166	-64073	-0.08%	-0.030%
57	6.587	6.566	6.605	PH	-2216	-53878	-0.07%	-0.025%
58	6.641	6.605	6.667	PH	-1084	-63760	-0.08%	-0.029%
59	6.677	6.667	6.685	PH	-2139	-24537	-0.03%	-0.011%
60	6.704	6.685	6.721	PH	-1942	-44975	-0.06%	-0.021%
61	6.744	6.721	6.793	PH	-298	-61276	-0.08%	-0.028%
62	6.820	6.793	6.827	PH	-1114	-32756	-0.04%	-0.015%
63	6.837	6.827	6.860	PH	-880	-25726	-0.03%	-0.012%
64	6.879	6.860	6.902	PH	-864	-35081	-0.04%	-0.016%
65	6.925	6.902	6.933	PH	-651	-21838	-0.03%	-0.010%
66	6.938	6.933	6.959	PH	-867	-15714	-0.02%	-0.007%
67	6.980	6.959	7.000	PH	-639	-26345	-0.03%	-0.012%
68	7.021	7.000	7.037	PH	1436	2147	0.00%	0.001%
69	7.055	7.037	7.085	PH	4533	33855	0.04%	0.016%
70	7.091	7.085	7.106	PH	-805	-11385	-0.01%	-0.005%
71	7.119	7.106	7.139	PH	-503	-20328	-0.03%	-0.009%
72	7.156	7.139	7.173	PH	-1143	-26332	-0.03%	-0.012%
73	7.191	7.173	7.219	PH	-558	-30419	-0.04%	-0.014%
74	7.246	7.219	7.280	PH	6461	56912	0.07%	0.026%
75	7.285	7.280	7.317	PH	-609	-20864	-0.03%	-0.010%
76	7.364	7.317	7.388	PH	-930	-52545	-0.07%	-0.024%
77	7.418	7.388	7.442	PH	4	-22304	-0.03%	-0.010%
78	7.451	7.442	7.469	PH	-752	-14414	-0.02%	-0.007%
79	7.483	7.469	7.487	PH	-741	-9501	-0.01%	-0.004%
80	7.501	7.487	7.507	PH	-529	-7921	-0.01%	-0.004%
81	7.525	7.507	7.550	PH	829	-231	-0.00%	-0.000%
82	7.577	7.550	7.594	PH	136	-8380	-0.01%	-0.004%
83	7.613	7.594	7.628	PH	-113	-9885	-0.01%	-0.005%
84	7.664	7.628	7.681	PH	370	-6420	-0.01%	-0.003%
85	7.697	7.681	7.715	PH	2245	23384	0.03%	0.011%
86	7.720	7.715	7.745	HH	445	-3626	-0.00%	-0.002%
87	7.765	7.745	7.785	PH	190	-7922	-0.01%	-0.004%
88	7.810	7.785	7.833	PH	1096	-3280	-0.00%	-0.002%
89	7.866	7.833	7.914	PH	1025	-6699	-0.01%	-0.003%

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90	7.931	7.914	7.957	PH	2790	16890	0.02%	0.008%
91	7.977	7.957	7.996	PH	-516	-18143	-0.02%	-0.008%
92	8.027	7.996	8.046	PH	323	-6176	-0.01%	-0.003%
93	8.087	8.046	8.099	PH	13622	163513	0.20%	0.076%
94	8.112	8.099	8.144	HH	18355	231753	0.29%	0.107%
95	8.158	8.144	8.165	HH	2174	24449	0.03%	0.011%
96	8.186	8.165	8.322	HH	120890	1909424	2.37%	0.883%
97	8.333	8.322	8.372	HH	2242	49203	0.06%	0.023%
98	8.381	8.372	8.394	HH	913	9997	0.01%	0.005%
99	8.400	8.394	8.423	HH	766	7650	0.01%	0.004%
100	8.436	8.423	8.449	HH	212	1271	0.00%	0.001%
101	8.471	8.449	8.503	PH	2647	40566	0.05%	0.019%
102	8.556	8.503	8.582	HH	2195	57393	0.07%	0.027%
103	8.646	8.582	8.681	HH	7513	150746	0.19%	0.070%
104	8.700	8.681	8.745	HH	1994	33557	0.04%	0.016%
105	8.786	8.745	8.839	PH	1450	47211	0.06%	0.022%
106	8.879	8.839	8.897	HH	1456	38034	0.05%	0.018%
107	8.901	8.897	8.912	HH	1168	9127	0.01%	0.004%
108	8.935	8.912	8.999	HH	16364	237958	0.29%	0.110%
109	9.019	8.999	9.041	HH	1835	26918	0.03%	0.012%
110	9.063	9.041	9.067	HH	907	11119	0.01%	0.005%
111	9.071	9.067	9.096	HH	913	8281	0.01%	0.004%
112	9.124	9.096	9.147	PH	697	13076	0.02%	0.006%
113	9.177	9.147	9.207	HH	1685	37222	0.05%	0.017%
114	9.225	9.207	9.249	HH	1043	17939	0.02%	0.008%
115	9.262	9.249	9.269	HH	556	5841	0.01%	0.003%
116	9.315	9.269	9.340	HH	4596	113767	0.14%	0.053%
117	9.352	9.340	9.370	HH	3891	60951	0.08%	0.028%
118	9.393	9.370	9.416	HH	3541	80123	0.10%	0.037%
119	9.439	9.416	9.457	HH	3884	69679	0.09%	0.032%
120	9.462	9.457	9.474	HH	2094	18991	0.02%	0.009%
121	9.491	9.474	9.513	HH	2959	46735	0.06%	0.022%
122	9.545	9.513	9.570	HH	3132	64846	0.08%	0.030%
123	9.578	9.570	9.597	HH	1514	19898	0.02%	0.009%
124	9.631	9.597	9.644	HH	2156	43264	0.05%	0.020%
125	9.667	9.644	9.689	HH	3926	78131	0.10%	0.036%
126	9.712	9.689	9.761	HH	17918	278422	0.35%	0.129%
127	9.777	9.761	9.851	HH	2374	93207	0.12%	0.043%
128	9.870	9.851	9.909	HH	2767	65499	0.08%	0.030%
129	9.923	9.909	9.961	HH	1462	38555	0.05%	0.018%
130	9.986	9.961	10.011	HH	1424	32327	0.04%	0.015%
131	10.057	10.011	10.069	HH	3258	68739	0.09%	0.032%
132	10.098	10.069	10.125	HH	8154	161186	0.20%	0.075%
133	10.147	10.125	10.164	HH	3335	65043	0.08%	0.030%
134	10.190	10.164	10.210	HH	4588	91996	0.11%	0.043%
135	10.227	10.210	10.266	HH	4453	115033	0.14%	0.053%
136	10.271	10.266	10.281	HH	2311	19350	0.02%	0.009%
137	10.286	10.281	10.305	HH	2161	28490	0.04%	0.013%
138	10.327	10.305	10.340	HH	3456	56257	0.07%	0.026%
139	10.378	10.340	10.399	HH	3783	106541	0.13%	0.049%
140	10.450	10.399	10.487	HH	16995	336021	0.42%	0.155%
141	10.516	10.487	10.552	HH	14227	291654	0.36%	0.135%

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142	10.574	10.552	10.619	HH	7258	164035	0.20%	0.076%
143	10.630	10.619	10.649	HH	2390	41491	0.05%	0.019%
144	10.671	10.649	10.683	HH	2810	52420	0.06%	0.024%
145	10.688	10.683	10.732	HH	2722	69461	0.09%	0.032%
146	10.775	10.732	10.809	HH	6458	212636	0.26%	0.098%
147	10.826	10.809	10.833	HH	5819	78797	0.10%	0.036%
148	10.837	10.833	10.881	HH	5794	133408	0.17%	0.062%
149	10.904	10.881	10.909	HH	4802	64775	0.08%	0.030%
150	10.913	10.909	10.942	HH	4753	80421	0.10%	0.037%
151	10.959	10.942	10.991	HH	4341	102298	0.13%	0.047%
152	11.007	10.991	11.052	HH	3657	105408	0.13%	0.049%
153	11.088	11.052	11.122	HH	3706	121592	0.15%	0.056%
154	11.151	11.122	11.188	HH	15271	281403	0.35%	0.130%
155	11.214	11.188	11.221	HH	6677	113588	0.14%	0.053%
156	11.238	11.221	11.287	HH	9780	244410	0.30%	0.113%
157	11.309	11.287	11.328	HH	3697	83179	0.10%	0.038%
158	11.350	11.328	11.371	HH	5393	101926	0.13%	0.047%
159	11.396	11.371	11.421	HH	9092	161987	0.20%	0.075%
160	11.458	11.421	11.502	HH	6373	230439	0.29%	0.107%
161	11.506	11.502	11.525	HH	4083	51616	0.06%	0.024%
162	11.550	11.525	11.570	HH	6092	123701	0.15%	0.057%
163	11.585	11.570	11.616	HH	4695	115556	0.14%	0.053%
164	11.636	11.616	11.658	HH	6761	131193	0.16%	0.061%
165	11.676	11.658	11.699	HH	5787	125234	0.16%	0.058%
166	11.720	11.699	11.771	HH	13028	302825	0.38%	0.140%
167	11.792	11.771	11.799	HH	5876	86782	0.11%	0.040%
168	11.822	11.799	11.846	HH	15821	259276	0.32%	0.120%
169	11.886	11.846	11.934	HH	1164667	14586651	18.08%	6.747%
170	11.957	11.934	11.997	HH	17945	483795	0.60%	0.224%
171	12.020	11.997	12.072	HH	17301	538239	0.67%	0.249%
172	12.122	12.072	12.190	HH	261173	5444656	6.75%	2.518%
173	12.214	12.190	12.261	HH	11641	426527	0.53%	0.197%
174	12.294	12.261	12.310	HH	13215	295861	0.37%	0.137%
175	12.318	12.310	12.331	HH	10850	129258	0.16%	0.060%
176	12.348	12.331	12.369	HH	13080	249510	0.31%	0.115%
177	12.385	12.369	12.430	HH	10388	304094	0.38%	0.141%
178	12.460	12.430	12.499	HH	20247	478824	0.59%	0.221%
179	12.522	12.499	12.558	HH	20049	472007	0.59%	0.218%
180	12.577	12.558	12.631	HH	13543	479402	0.59%	0.222%
181	12.641	12.631	12.667	HH	8515	166592	0.21%	0.077%
182	12.683	12.667	12.702	HH	8298	168871	0.21%	0.078%
183	12.746	12.702	12.771	HH	11206	375835	0.47%	0.174%
184	12.790	12.771	12.814	HH	10504	241277	0.30%	0.112%
185	12.819	12.814	12.824	HH	7368	42806	0.05%	0.020%
186	12.829	12.824	12.835	HH	7392	50282	0.06%	0.023%
187	12.935	12.835	12.957	HH	3582288	80674340	100.00%	37.313%
188	12.984	12.957	13.046	HH	2473326	35758690	44.32%	16.539%
189	13.080	13.046	13.094	HH	24576	526924	0.65%	0.244%
190	13.138	13.094	13.160	HH	581191	8498341	10.53%	3.931%
191	13.167	13.160	13.272	HH	69121	2021473	2.51%	0.935%
192	13.331	13.272	13.400	HH	159374	3301055	4.09%	1.527%
193	13.436	13.400	13.483	HH	21507	838493	1.04%	0.388%
194	13.494	13.483	13.519	HH	14294	295382	0.37%	0.137%

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195	13.532	13.519	13.549	HH	13523	238400	0.30%	0.110%
196	13.566	13.549	13.587	HH	13754	293015	0.36%	0.136%
197	13.613	13.587	13.638	HH	16164	442269	0.55%	0.205%
198	13.661	13.638	13.675	HH	23352	424885	0.53%	0.197%
199	13.686	13.675	13.694	HH	20018	217328	0.27%	0.101%
200	13.713	13.694	13.751	HH	27204	719726	0.89%	0.333%
201	13.784	13.751	13.856	HH	27881	1206876	1.50%	0.558%
202	13.900	13.856	13.921	HH	19165	674770	0.84%	0.312%
203	13.952	13.921	14.022	HH	53565	1838759	2.28%	0.850%
204	14.060	14.022	14.092	HH	55825	1545580	1.92%	0.715%
205	14.118	14.092	14.131	HH	40442	738436	0.92%	0.342%
206	14.152	14.131	14.201	HH	65482	1560193	1.93%	0.722%
207	14.229	14.201	14.262	HH	72565	1576651	1.95%	0.729%
208	14.283	14.262	14.337	HH	63854	1886018	2.34%	0.872%
209	14.357	14.337	14.393	HH	28347	750824	0.93%	0.347%
210	14.414	14.393	14.437	HH	25613	565902	0.70%	0.262%
211	14.461	14.437	14.522	HH	30994	1043127	1.29%	0.482%
212	14.565	14.522	14.604	HH	605655	8890573	11.02%	4.112%
213	14.625	14.604	14.669	HH	19096	630946	0.78%	0.292%
214	14.767	14.669	14.802	HH	39223	1692798	2.10%	0.783%
215	14.817	14.802	14.860	HH	23489	678011	0.84%	0.314%
216	14.874	14.860	14.907	HH	15836	429666	0.53%	0.199%
217	14.913	14.907	14.924	HH	15008	151131	0.19%	0.070%
218	14.932	14.924	14.946	HH	14850	190967	0.24%	0.088%
219	14.963	14.946	15.002	HH	16366	505539	0.63%	0.234%
220	15.012	15.002	15.034	HH	13854	254203	0.32%	0.118%
221	15.050	15.034	15.060	HH	13224	204132	0.25%	0.094%
222	15.102	15.060	15.119	HH	14496	483993	0.60%	0.224%
223	15.149	15.119	15.229	HH	243156	4726227	5.86%	2.186%
224	15.241	15.229	15.253	HH	15684	228917	0.28%	0.106%
225	15.283	15.253	15.318	HH	31349	811287	1.01%	0.375%
226	15.345	15.318	15.391	HH	65571	1297021	1.61%	0.600%
227	15.415	15.391	15.449	HH	16349	540562	0.67%	0.250%
228	15.462	15.449	15.493	HH	15455	394442	0.49%	0.182%
229	15.508	15.493	15.529	HH	14576	309155	0.38%	0.143%
230	15.543	15.529	15.551	HH	14850	190711	0.24%	0.088%
231	15.580	15.551	15.590	HH	15858	359462	0.45%	0.166%
232	15.602	15.590	15.638	HH	16187	453966	0.56%	0.210%
233	15.676	15.638	15.721	HH	20798	846175	1.05%	0.391%
234	15.741	15.721	15.751	HH	15581	277713	0.34%	0.128%
235	15.785	15.751	15.827	HH	31998	938401	1.16%	0.434%
236	15.849	15.827	15.904	HH	21354	800586	0.99%	0.370%
237	15.924	15.904	15.932	HH	16234	271920	0.34%	0.126%
238	15.964	15.932	15.989	HH	17274	567126	0.70%	0.262%
239	15.995	15.989	16.046	HH	17059	567424	0.70%	0.262%
240	16.072	16.046	16.109	HH	19006	681106	0.84%	0.315%
241	16.171	16.109	16.209	HH	41699	1485091	1.84%	0.687%
242	16.219	16.209	16.235	HH	19820	311085	0.39%	0.144%
243	16.268	16.235	16.297	HH	35208	928727	1.15%	0.430%
244	16.333	16.297	16.380	HH	35091	1235737	1.53%	0.572%
245	16.424	16.380	16.453	HH	23760	959752	1.19%	0.444%
246	16.475	16.453	16.521	HH	21134	833159	1.03%	0.385%

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247	16.568	16.521	16.592	HH	22288	905028	1.12%	0.419%	
248	16.620	16.592	16.632	HH	22563	538548	0.67%	0.249%	
249	16.663	16.632	16.684	HH	24210	727037	0.90%	0.336%	
250	16.735	16.684	16.766	HH	40055	1392672	1.73%	0.644%	
251	16.780	16.766	16.794	HH	27496	451149	0.56%	0.209%	
					Sum of corrected areas:	216208336			

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