

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033969.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 10:38
 Sample : M2638-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.445	4.423	4.481	PH	759006	7002032	60.71%	3.499%
2	4.490	4.481	4.508	PH	372	-2574	-0.02%	-0.001%
3	4.514	4.508	4.534	PH	-812	-14760	-0.13%	-0.007%
4	4.540	4.534	4.556	PH	-1019	-15108	-0.13%	-0.008%
5	4.590	4.556	4.633	PH	9968	51384	0.45%	0.026%
6	4.660	4.633	4.714	PH	12110	108705	0.94%	0.054%
7	4.724	4.714	4.753	PH	-480	-18637	-0.16%	-0.009%
8	4.785	4.753	4.812	PH	2023	6997	0.06%	0.003%
9	4.825	4.812	4.857	PH	-418	-21903	-0.19%	-0.011%
10	4.868	4.857	4.880	PH	-1044	-14708	-0.13%	-0.007%
11	4.903	4.880	4.927	PH	-1000	-31647	-0.27%	-0.016%
12	4.939	4.927	4.960	PH	-1114	-24585	-0.21%	-0.012%
13	4.967	4.960	4.973	PH	-1347	-11066	-0.10%	-0.006%
14	4.980	4.973	4.988	PH	-1359	-12294	-0.11%	-0.006%
15	5.016	4.988	5.053	PH	178	-17178	-0.15%	-0.009%
16	5.067	5.053	5.103	PH	-558	-26179	-0.23%	-0.013%
17	5.126	5.103	5.150	PH	-721	-28087	-0.24%	-0.014%
18	5.175	5.150	5.197	PH	-592	-27079	-0.23%	-0.014%
19	5.209	5.197	5.230	PH	-1092	-23658	-0.21%	-0.012%
20	5.247	5.230	5.277	PH	-424	-24605	-0.21%	-0.012%
21	5.297	5.277	5.316	PH	2060	7651	0.07%	0.004%
22	5.322	5.316	5.344	PH	-509	-13261	-0.11%	-0.007%
23	5.359	5.344	5.390	PH	-600	-26642	-0.23%	-0.013%
24	5.399	5.390	5.402	PH	-1090	-8564	-0.07%	-0.004%
25	5.425	5.402	5.443	PH	-986	-26662	-0.23%	-0.013%
26	5.473	5.443	5.496	PH	4350	16485	0.14%	0.008%
27	5.529	5.496	5.566	PH	1877	-11387	-0.10%	-0.006%
28	5.587	5.566	5.609	PH	-861	-25557	-0.22%	-0.013%
29	5.640	5.609	5.658	PH	-875	-29044	-0.25%	-0.015%
30	5.668	5.658	5.679	PH	-883	-12396	-0.11%	-0.006%
31	5.706	5.679	5.723	PH	-533	-19514	-0.17%	-0.010%
32	5.743	5.723	5.763	PH	1206	6976	0.06%	0.003%
33	5.780	5.763	5.794	PH	1242	11406	0.10%	0.006%
34	5.799	5.794	5.849	HH	474	-993	-0.01%	-0.000%
35	5.855	5.849	5.866	PH	-344	-3871	-0.03%	-0.002%
36	5.889	5.866	5.909	PH	39	-3992	-0.03%	-0.002%

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37	5.926	5.909	5.951	PH	149	-3352	-0.03%	-0.002%
38	5.974	5.951	6.001	PH	380	1579	0.01%	0.001%
39	6.027	6.001	6.059	PH	4171	53432	0.46%	0.027%
40	6.081	6.059	6.149	HH	52202	587079	5.09%	0.293%
41	6.170	6.149	6.219	HH	5765	65587	0.57%	0.033%
42	6.225	6.219	6.228	PH	-50	-624	-0.01%	-0.000%
43	6.244	6.228	6.276	PH	398	5267	0.05%	0.003%
44	6.299	6.276	6.334	HH	1818	21797	0.19%	0.011%
45	6.343	6.334	6.369	HH	266	1606	0.01%	0.001%
46	6.387	6.369	6.398	PH	-10	-1353	-0.01%	-0.001%
47	6.455	6.398	6.549	PH	740641	7563741	65.58%	3.779%
48	6.563	6.549	6.581	HH	363	5260	0.05%	0.003%
49	6.600	6.581	6.628	HH	470	8142	0.07%	0.004%
50	6.638	6.628	6.644	HH	249	1812	0.02%	0.001%
51	6.648	6.644	6.662	HH	201	1632	0.01%	0.001%
52	6.674	6.662	6.699	HH	258	1704	0.01%	0.001%
53	6.732	6.699	6.754	PH	321	2930	0.03%	0.001%
54	6.783	6.754	6.819	PH	759	17996	0.16%	0.009%
55	6.822	6.819	6.836	HH	409	3351	0.03%	0.002%
56	6.839	6.836	6.844	HH	368	1680	0.01%	0.001%
57	6.859	6.844	6.876	HH	492	7629	0.07%	0.004%
58	6.887	6.876	6.904	HH	500	7481	0.06%	0.004%
59	6.925	6.904	6.937	HH	1931	25065	0.22%	0.013%
60	6.950	6.937	6.963	HH	1667	24160	0.21%	0.012%
61	6.982	6.963	7.032	HH	1950	64413	0.56%	0.032%
62	7.055	7.032	7.068	HH	1485	28515	0.25%	0.014%
63	7.082	7.068	7.097	HH	2666	34424	0.30%	0.017%
64	7.109	7.097	7.118	HH	1582	17787	0.15%	0.009%
65	7.128	7.118	7.143	HH	1620	21498	0.19%	0.011%
66	7.155	7.143	7.193	HH	1564	30703	0.27%	0.015%
67	7.215	7.193	7.235	HH	1692	28542	0.25%	0.014%
68	7.249	7.235	7.267	HH	1338	20652	0.18%	0.010%
69	7.271	7.267	7.296	HH	842	12930	0.11%	0.006%
70	7.345	7.296	7.353	HH	1015	28304	0.25%	0.014%
71	7.375	7.353	7.417	HH	7118	100318	0.87%	0.050%
72	7.444	7.417	7.451	HH	1168	21162	0.18%	0.011%
73	7.462	7.451	7.480	HH	1417	22707	0.20%	0.011%
74	7.497	7.480	7.526	HH	1643	37386	0.32%	0.019%
75	7.548	7.526	7.571	HH	1308	30848	0.27%	0.015%
76	7.591	7.571	7.614	HH	1183	28420	0.25%	0.014%
77	7.631	7.614	7.645	HH	1932	27830	0.24%	0.014%
78	7.662	7.645	7.675	HH	1866	28786	0.25%	0.014%
79	7.692	7.675	7.715	HH	2420	42668	0.37%	0.021%
80	7.736	7.715	7.764	HH	1449	37525	0.33%	0.019%
81	7.803	7.764	7.813	HH	2456	53303	0.46%	0.027%
82	7.829	7.813	7.845	HH	3577	53067	0.46%	0.027%
83	7.854	7.845	7.875	HH	2352	35403	0.31%	0.018%
84	7.897	7.875	7.920	HH	2307	47533	0.41%	0.024%
85	7.942	7.920	7.964	HH	4510	71496	0.62%	0.036%
86	7.997	7.964	8.015	HH	3145	68749	0.60%	0.034%
87	8.024	8.015	8.030	HH	1688	14602	0.13%	0.007%
88	8.034	8.030	8.041	HH	1685	11139	0.10%	0.006%
89	8.068	8.041	8.098	HH	3714	82450	0.71%	0.041%

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90	8.104	8.098	8.114	HH	1843	15709	0.14%	0.008%
91	8.143	8.114	8.166	HH	3713	81129	0.70%	0.041%
92	8.178	8.166	8.188	HH	2375	28687	0.25%	0.014%
93	8.250	8.188	8.289	HH	780380	8307343	72.02%	4.151%
94	8.294	8.289	8.321	HH	3004	53311	0.46%	0.027%
95	8.360	8.321	8.428	HH	53634	789984	6.85%	0.395%
96	8.433	8.428	8.463	HH	2950	56897	0.49%	0.028%
97	8.477	8.463	8.518	HH	3331	85408	0.74%	0.043%
98	8.527	8.518	8.551	HH	2230	43395	0.38%	0.022%
99	8.576	8.551	8.582	HH	2267	39359	0.34%	0.020%
100	8.609	8.582	8.634	HH	3235	84121	0.73%	0.042%
101	8.657	8.634	8.676	HH	5298	93370	0.81%	0.047%
102	8.697	8.676	8.710	HH	4900	84728	0.73%	0.042%
103	8.718	8.710	8.760	HH	4190	105631	0.92%	0.053%
104	8.780	8.760	8.804	HH	4808	94302	0.82%	0.047%
105	8.810	8.804	8.815	HH	2772	17223	0.15%	0.009%
106	8.836	8.815	8.855	HH	4028	80764	0.70%	0.040%
107	8.868	8.855	8.879	HH	3110	42298	0.37%	0.021%
108	8.897	8.879	8.914	HH	3804	72222	0.63%	0.036%
109	8.931	8.914	8.950	HH	4384	78165	0.68%	0.039%
110	8.981	8.950	9.007	HH	4187	125340	1.09%	0.063%
111	9.010	9.007	9.019	HH	3012	21773	0.19%	0.011%
112	9.035	9.019	9.046	HH	3326	49997	0.43%	0.025%
113	9.067	9.046	9.089	HH	9085	142249	1.23%	0.071%
114	9.106	9.089	9.143	HH	3883	108819	0.94%	0.054%
115	9.164	9.143	9.197	HH	3329	99378	0.86%	0.050%
116	9.219	9.197	9.238	HH	3367	75078	0.65%	0.038%
117	9.252	9.238	9.276	HH	3531	72017	0.62%	0.036%
118	9.305	9.276	9.344	HH	5414	158270	1.37%	0.079%
119	9.362	9.344	9.376	HH	3364	62414	0.54%	0.031%
120	9.397	9.376	9.422	HH	8303	150008	1.30%	0.075%
121	9.443	9.422	9.473	HH	6922	165773	1.44%	0.083%
122	9.484	9.473	9.499	HH	4172	61749	0.54%	0.031%
123	9.518	9.499	9.548	HH	3979	108989	0.94%	0.054%
124	9.582	9.548	9.608	HH	7115	175601	1.52%	0.088%
125	9.624	9.608	9.642	HH	4729	84803	0.74%	0.042%
126	9.664	9.642	9.681	HH	4145	95209	0.83%	0.048%
127	9.702	9.681	9.737	HH	6598	170118	1.47%	0.085%
128	9.760	9.737	9.776	HH	5513	111503	0.97%	0.056%
129	9.785	9.776	9.813	HH	5085	102354	0.89%	0.051%
130	9.850	9.813	9.878	HH	728199	8315905	72.10%	4.155%
131	9.887	9.878	9.929	HH	7992	185705	1.61%	0.093%
132	9.945	9.929	9.983	HH	4732	136038	1.18%	0.068%
133	9.999	9.983	10.046	HH	4395	148165	1.28%	0.074%
134	10.062	10.046	10.084	HH	3882	84566	0.73%	0.042%
135	10.120	10.084	10.126	HH	3697	91144	0.79%	0.046%
136	10.147	10.126	10.161	HH	4160	82972	0.72%	0.041%
137	10.190	10.161	10.214	HH	4781	140695	1.22%	0.070%
138	10.237	10.214	10.257	HH	6041	127024	1.10%	0.063%
139	10.291	10.257	10.309	HH	5420	155458	1.35%	0.078%
140	10.323	10.309	10.349	HH	5400	117172	1.02%	0.059%
141	10.369	10.349	10.389	HH	5001	112208	0.97%	0.056%

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142	10.404	10.389	10.420	HH	5222	92911	0.81%	0.046%
143	10.452	10.420	10.468	HH	6464	162526	1.41%	0.081%
144	10.493	10.468	10.528	HH	10290	293495	2.54%	0.147%
145	10.540	10.528	10.550	HH	6821	89307	0.77%	0.045%
146	10.582	10.550	10.596	HH	9270	211952	1.84%	0.106%
147	10.608	10.596	10.625	HH	8148	125418	1.09%	0.063%
148	10.648	10.625	10.671	HH	7166	181484	1.57%	0.091%
149	10.684	10.671	10.699	HH	6838	109958	0.95%	0.055%
150	10.715	10.699	10.756	HH	7168	217360	1.88%	0.109%
151	10.805	10.756	10.820	HH	7843	249933	2.17%	0.125%
152	10.843	10.820	10.851	HH	20855	258380	2.24%	0.129%
153	10.862	10.851	10.890	HH	21273	325595	2.82%	0.163%
154	10.916	10.890	10.989	HH	57109	1023412	8.87%	0.511%
155	11.000	10.989	11.023	HH	6944	134943	1.17%	0.067%
156	11.037	11.023	11.074	HH	7170	195494	1.69%	0.098%
157	11.139	11.074	11.178	HH	13911	530103	4.60%	0.265%
158	11.247	11.178	11.258	HH	9455	369373	3.20%	0.185%
159	11.292	11.258	11.343	HH	724174	8786150	76.18%	4.390%
160	11.362	11.343	11.414	HH	13841	448058	3.88%	0.224%
161	11.443	11.414	11.464	HH	9420	248934	2.16%	0.124%
162	11.481	11.464	11.509	HH	9367	220631	1.91%	0.110%
163	11.547	11.509	11.584	HH	18107	486063	4.21%	0.243%
164	11.603	11.584	11.626	HH	9211	214987	1.86%	0.107%
165	11.645	11.626	11.660	HH	10705	190533	1.65%	0.095%
166	11.678	11.660	11.721	HH	12152	359532	3.12%	0.180%
167	11.759	11.721	11.781	HH	16374	475051	4.12%	0.237%
168	11.793	11.781	11.804	HH	12185	160016	1.39%	0.080%
169	11.821	11.804	11.860	HH	14936	369299	3.20%	0.185%
170	11.897	11.860	11.926	HH	11095	379959	3.29%	0.190%
171	11.975	11.926	11.989	HH	11238	391137	3.39%	0.195%
172	12.010	11.989	12.026	HH	20773	347411	3.01%	0.174%
173	12.054	12.026	12.099	HH	27589	732447	6.35%	0.366%
174	12.117	12.099	12.154	HH	13294	360584	3.13%	0.180%
175	12.171	12.154	12.183	HH	9764	163795	1.42%	0.082%
176	12.225	12.183	12.276	HH	191692	3230057	28.00%	1.614%
177	12.295	12.276	12.334	HH	12150	399870	3.47%	0.200%
178	12.388	12.334	12.404	HH	11467	454266	3.94%	0.227%
179	12.431	12.404	12.441	HH	12937	261049	2.26%	0.130%
180	12.453	12.441	12.474	HH	13631	238314	2.07%	0.119%
181	12.498	12.474	12.526	HH	26575	547850	4.75%	0.274%
182	12.544	12.526	12.563	HH	18592	345347	2.99%	0.173%
183	12.603	12.563	12.634	HH	711793	8969062	77.76%	4.481%
184	12.661	12.634	12.709	HH	166162	2308412	20.01%	1.153%
185	12.729	12.709	12.753	HH	13315	318938	2.77%	0.159%
186	12.797	12.753	12.823	HH	28252	716992	6.22%	0.358%
187	12.840	12.823	12.862	HH	20293	409991	3.55%	0.205%
188	12.876	12.862	12.886	HH	15836	216313	1.88%	0.108%
189	12.902	12.886	12.930	HH	18934	407817	3.54%	0.204%
190	12.959	12.930	12.988	HH	182555	2289516	19.85%	1.144%
191	13.015	12.988	13.032	HH	26408	504850	4.38%	0.252%
192	13.049	13.032	13.074	HH	28868	527522	4.57%	0.264%
193	13.084	13.074	13.111	HH	14937	303044	2.63%	0.151%
194	13.134	13.111	13.149	HH	16897	334639	2.90%	0.167%

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195	13.170	13.149	13.194	HH	21032	456873	3.96%	0.228%
196	13.229	13.194	13.253	HH	24872	633048	5.49%	0.316%
197	13.277	13.253	13.336	HH	26342	939247	8.14%	0.469%
198	13.359	13.336	13.372	HH	19645	364998	3.16%	0.182%
199	13.385	13.372	13.396	HH	19303	268750	2.33%	0.134%
200	13.447	13.396	13.497	HH	106226	2269560	19.68%	1.134%
201	13.548	13.497	13.591	HH	51654	1494986	12.96%	0.747%
202	13.615	13.591	13.633	HH	21150	451547	3.91%	0.226%
203	13.657	13.633	13.677	HH	30772	595847	5.17%	0.298%
204	13.696	13.677	13.719	HH	36119	641745	5.56%	0.321%
205	13.736	13.719	13.758	HH	22757	447610	3.88%	0.224%
206	13.802	13.758	13.848	HH	690123	9613551	83.35%	4.803%
207	13.868	13.848	13.911	HH	33490	847091	7.34%	0.423%
208	13.945	13.911	13.964	HH	20975	596656	5.17%	0.298%
209	13.988	13.964	14.008	HH	19305	463834	4.02%	0.232%
210	14.029	14.008	14.067	HH	18590	621498	5.39%	0.311%
211	14.079	14.067	14.098	HH	16917	297345	2.58%	0.149%
212	14.136	14.098	14.169	HH	18206	721939	6.26%	0.361%
213	14.191	14.169	14.209	HH	24027	488617	4.24%	0.244%
214	14.256	14.209	14.270	HH	25686	838099	7.27%	0.419%
215	14.291	14.270	14.324	HH	41824	920146	7.98%	0.460%
216	14.360	14.324	14.374	HH	24991	655774	5.69%	0.328%
217	14.388	14.374	14.402	HH	25368	399910	3.47%	0.200%
218	14.418	14.402	14.437	HH	27358	513851	4.46%	0.257%
219	14.463	14.437	14.504	HH	42351	1195938	10.37%	0.598%
220	14.528	14.504	14.553	HH	66630	1227360	10.64%	0.613%
221	14.592	14.553	14.628	HH	44752	1402262	12.16%	0.701%
222	14.652	14.628	14.664	HH	24598	502256	4.35%	0.251%
223	14.702	14.664	14.771	HH	591650	9099263	78.89%	4.546%
224	14.795	14.771	14.813	HH	39826	748068	6.49%	0.374%
225	14.842	14.813	14.859	HH	150313	2420303	20.98%	1.209%
226	14.906	14.859	14.953	HH	644573	11534029	100.00%	5.763%
227	14.962	14.953	14.973	HH	25895	310369	2.69%	0.155%
228	15.003	14.973	15.056	HH	54495	1769003	15.34%	0.884%
229	15.079	15.056	15.113	HH	27890	880783	7.64%	0.440%
230	15.149	15.113	15.163	HH	38181	886222	7.68%	0.443%
231	15.179	15.163	15.230	HH	39471	1310534	11.36%	0.655%
232	15.241	15.230	15.252	HH	28677	367958	3.19%	0.184%
233	15.281	15.252	15.358	HH	160285	3784151	32.81%	1.891%
234	15.381	15.358	15.392	HH	26964	520249	4.51%	0.260%
235	15.437	15.392	15.459	HH	52636	1469453	12.74%	0.734%
236	15.513	15.459	15.536	HH	63914	1967842	17.06%	0.983%
237	15.553	15.536	15.583	HH	40850	940438	8.15%	0.470%
238	15.599	15.583	15.628	HH	32283	803763	6.97%	0.402%
239	15.672	15.628	15.709	HH	46302	1780708	15.44%	0.890%
240	15.750	15.709	15.776	HH	41405	1277131	11.07%	0.638%
241	15.797	15.776	15.817	HH	31196	727946	6.31%	0.364%
242	15.836	15.817	15.859	HH	34054	744682	6.46%	0.372%
243	15.882	15.859	15.893	HH	39170	668955	5.80%	0.334%
244	15.927	15.893	15.969	HH	629862	9261588	80.30%	4.628%
245	16.001	15.969	16.029	HH	28967	995389	8.63%	0.497%
246	16.041	16.029	16.066	HH	27494	590523	5.12%	0.295%

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247	16.137	16.066	16.169	HH	37342	1880018	16.30%	0.939%
248	16.189	16.169	16.206	HH	36833	720765	6.25%	0.360%
249	16.219	16.206	16.230	HH	31966	454767	3.94%	0.227%
250	16.249	16.230	16.271	HH	34567	797377	6.91%	0.398%
251	16.300	16.271	16.327	HH	50412	1417899	12.29%	0.708%
252	16.340	16.327	16.359	HH	44148	769981	6.68%	0.385%
253	16.405	16.359	16.423	HH	237622	4157686	36.05%	2.077%
254	16.431	16.423	16.462	HH	116304	1642503	14.24%	0.821%
255	16.482	16.462	16.504	HH	35568	816870	7.08%	0.408%
256	16.533	16.504	16.558	HH	95979	1851803	16.06%	0.925%
257	16.567	16.558	16.614	HH	39577	1196307	10.37%	0.598%
258	16.625	16.614	16.636	HH	31648	404013	3.50%	0.202%
259	16.656	16.636	16.667	HH	37016	638875	5.54%	0.319%
260	16.725	16.667	16.754	HH	154286	4115225	35.68%	2.056%
261	16.785	16.754	16.831	HH	168317	3347666	29.02%	1.673%
262	16.878	16.831	16.905	HH	630330	9764593	84.66%	4.879%
263	16.923	16.905	16.941	HHA	83331	1427718	12.38%	0.713%
					Sum of corrected areas:		200138821	

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