

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030653.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 17:04
 Sample : K5160-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.385	4.430	BH	30	-15381	-0.08%	-0.005%
2	4.452	4.430	4.472	PH	-198	-22314	-0.12%	-0.007%
3	4.484	4.472	4.495	PH	-1013	-15836	-0.09%	-0.005%
4	4.504	4.495	4.525	PH	-1052	-24295	-0.13%	-0.007%
5	4.559	4.525	4.605	PH	4870	4136	0.02%	0.001%
6	4.629	4.605	4.684	PH	5285	32661	0.18%	0.010%
7	4.695	4.684	4.710	PH	-943	-16118	-0.09%	-0.005%
8	4.723	4.710	4.731	PH	-787	-12128	-0.07%	-0.004%
9	4.745	4.731	4.770	PH	-177	-18349	-0.10%	-0.005%
10	4.788	4.770	4.818	PH	-957	-36458	-0.20%	-0.011%
11	4.853	4.818	4.931	PH	-1287	-102466	-0.56%	-0.031%
12	4.981	4.931	4.990	PH	-826	-42859	-0.23%	-0.013%
13	5.004	4.990	5.021	PH	16	-14098	-0.08%	-0.004%
14	5.038	5.021	5.067	PH	-309	-30653	-0.17%	-0.009%
15	5.103	5.067	5.122	PH	-622	-45052	-0.24%	-0.013%
16	5.150	5.122	5.187	PH	-831	-59201	-0.32%	-0.018%
17	5.213	5.187	5.245	PH	-1255	-54967	-0.30%	-0.016%
18	5.264	5.245	5.290	PH	2098	-10269	-0.06%	-0.003%
19	5.297	5.290	5.308	PH	-1760	-19972	-0.11%	-0.006%
20	5.325	5.308	5.355	PH	-877	-44555	-0.24%	-0.013%
21	5.364	5.355	5.377	PH	-1905	-26721	-0.15%	-0.008%
22	5.396	5.377	5.419	PH	-1556	-47371	-0.26%	-0.014%
23	5.444	5.419	5.459	PH	-721	-36147	-0.20%	-0.011%
24	5.508	5.459	5.535	PH	3923	-14417	-0.08%	-0.004%
25	5.555	5.535	5.597	PH	-1229	-62725	-0.34%	-0.019%
26	5.634	5.597	5.650	PH	-1136	-50049	-0.27%	-0.015%
27	5.679	5.650	5.693	PH	-713	-32979	-0.18%	-0.010%
28	5.710	5.693	5.727	PH	-249	-17060	-0.09%	-0.005%
29	5.747	5.727	5.765	PH	249	-10567	-0.06%	-0.003%
30	5.774	5.765	5.803	PH	-603	-22732	-0.12%	-0.007%
31	5.813	5.803	5.840	PH	-1466	-35733	-0.19%	-0.011%
32	5.851	5.840	5.868	PH	-1464	-26091	-0.14%	-0.008%
33	5.899	5.868	5.918	PH	-983	-41704	-0.23%	-0.012%
34	5.951	5.918	5.967	PH	-745	-38104	-0.21%	-0.011%
35	5.993	5.967	6.021	PH	8951	61649	0.33%	0.018%
36	6.055	6.021	6.114	PH	6619	12931	0.07%	0.004%

rteres.txt								
37	6.141	6.114	6.162	PH	1822	-2545	-0.01%	-0.001%
38	6.175	6.162	6.194	PH	-793	-19580	-0.11%	-0.006%
39	6.204	6.194	6.214	PH	-1061	-14569	-0.08%	-0.004%
40	6.269	6.214	6.302	PH	1953	-10268	-0.06%	-0.003%
41	6.319	6.302	6.358	PH	-463	-25075	-0.14%	-0.008%
42	6.369	6.358	6.403	PH	3244	24410	0.13%	0.007%
43	6.424	6.403	6.481	PH	1369	-32217	-0.17%	-0.010%
44	6.546	6.481	6.605	PH	2693	-60501	-0.33%	-0.018%
45	6.626	6.605	6.661	PH	-874	-45719	-0.25%	-0.014%
46	6.673	6.661	6.685	PH	-1470	-21929	-0.12%	-0.007%
47	6.702	6.685	6.719	PH	-990	-27495	-0.15%	-0.008%
48	6.745	6.719	6.777	PH	-201	-33934	-0.18%	-0.010%
49	6.795	6.777	6.812	PH	-1095	-25116	-0.14%	-0.008%
50	6.827	6.812	6.847	PH	-829	-23125	-0.13%	-0.007%
51	6.895	6.847	6.928	PH	4074	14057	0.08%	0.004%
52	6.937	6.928	6.970	PH	103	-4671	-0.03%	-0.001%
53	6.989	6.970	7.008	PH	-145	-8777	-0.05%	-0.003%
54	7.048	7.008	7.064	PH	1766	4855	0.03%	0.001%
55	7.079	7.064	7.111	PH	1229	-1878	-0.01%	-0.001%
56	7.126	7.111	7.163	PH	-168	-29490	-0.16%	-0.009%
57	7.183	7.163	7.205	PH	531	-18887	-0.10%	-0.006%
58	7.218	7.205	7.235	PH	-283	-13629	-0.07%	-0.004%
59	7.251	7.235	7.266	PH	-864	-18646	-0.10%	-0.006%
60	7.300	7.266	7.321	PH	-607	-31805	-0.17%	-0.010%
61	7.347	7.321	7.390	PH	2333	-2827	-0.02%	-0.001%
62	7.406	7.390	7.414	PH	-810	-13860	-0.08%	-0.004%
63	7.426	7.414	7.445	PH	-682	-15461	-0.08%	-0.005%
64	7.479	7.445	7.496	PH	-256	-19342	-0.11%	-0.006%
65	7.519	7.496	7.546	PH	77	-16870	-0.09%	-0.005%
66	7.563	7.546	7.584	PH	-327	-18877	-0.10%	-0.006%
67	7.601	7.584	7.615	PH	-841	-19163	-0.10%	-0.006%
68	7.635	7.615	7.667	PH	2215	5093	0.03%	0.002%
69	7.686	7.667	7.702	PH	-300	-12431	-0.07%	-0.004%
70	7.711	7.702	7.720	PH	-645	-7186	-0.04%	-0.002%
71	7.764	7.720	7.784	PH	5397	58392	0.32%	0.017%
72	7.801	7.784	7.821	HH	3885	38250	0.21%	0.011%
73	7.831	7.821	7.848	PH	232	947	0.01%	0.000%
74	7.863	7.848	7.891	PH	441	-2609	-0.01%	-0.001%
75	7.947	7.891	7.985	PH	3672	54522	0.30%	0.016%
76	7.996	7.985	8.007	HH	433	3431	0.02%	0.001%
77	8.043	8.007	8.077	HH	3201	51394	0.28%	0.015%
78	8.111	8.077	8.127	PH	2684	39507	0.21%	0.012%
79	8.145	8.127	8.160	HH	4106	50998	0.28%	0.015%
80	8.190	8.160	8.249	HH	44038	655803	3.56%	0.196%
81	8.284	8.249	8.306	HH	333321	3380245	18.36%	1.012%
82	8.330	8.306	8.371	HH	117047	1351507	7.34%	0.405%
83	8.381	8.371	8.404	HH	4825	73001	0.40%	0.022%
84	8.417	8.404	8.433	HH	2438	35332	0.19%	0.011%
85	8.447	8.433	8.485	HH	2146	50723	0.28%	0.015%
86	8.495	8.485	8.531	HH	1163	25443	0.14%	0.008%
87	8.580	8.531	8.599	HH	3354	63240	0.34%	0.019%
88	8.625	8.599	8.645	HH	11188	150105	0.82%	0.045%
89	8.686	8.645	8.732	HH	18064	443998	2.41%	0.133%

					rteres.txt			
90	8.753	8.732	8.773	HH	5342	103910	0.56%	0.031%
91	8.786	8.773	8.795	HH	3641	41864	0.23%	0.013%
92	8.803	8.795	8.828	HH	3486	55509	0.30%	0.017%
93	8.865	8.828	8.881	HH	4807	105057	0.57%	0.031%
94	8.896	8.881	8.917	HH	5360	71239	0.39%	0.021%
95	8.952	8.917	8.976	HH	3920	108055	0.59%	0.032%
96	8.986	8.976	9.002	HH	2608	33131	0.18%	0.010%
97	9.039	9.002	9.060	HH	11637	181717	0.99%	0.054%
98	9.075	9.060	9.108	HH	6381	94440	0.51%	0.028%
99	9.131	9.108	9.157	HH	3988	62220	0.34%	0.019%
100	9.189	9.157	9.206	HH	6125	94268	0.51%	0.028%
101	9.221	9.206	9.240	HH	6361	76620	0.42%	0.023%
102	9.273	9.240	9.307	HH	8589	158202	0.86%	0.047%
103	9.326	9.307	9.346	HH	6078	91179	0.50%	0.027%
104	9.367	9.346	9.388	HH	13008	170052	0.92%	0.051%
105	9.409	9.388	9.443	HH	13409	267635	1.45%	0.080%
106	9.462	9.443	9.476	HH	9743	140444	0.76%	0.042%
107	9.488	9.476	9.516	HH	7295	127048	0.69%	0.038%
108	9.552	9.516	9.577	HH	17429	309203	1.68%	0.093%
109	9.589	9.577	9.600	HH	4830	63002	0.34%	0.019%
110	9.616	9.600	9.634	HH	5875	94619	0.51%	0.028%
111	9.667	9.634	9.700	HH	14923	274181	1.49%	0.082%
112	9.729	9.700	9.741	HH	12350	200654	1.09%	0.060%
113	9.755	9.741	9.797	HH	14486	266938	1.45%	0.080%
114	9.825	9.797	9.873	HH	20209	533936	2.90%	0.160%
115	9.891	9.873	9.908	HH	5078	87639	0.48%	0.026%
116	9.925	9.908	9.951	HH	4820	101298	0.55%	0.030%
117	9.987	9.951	10.020	HH	5651	176301	0.96%	0.053%
118	10.029	10.020	10.048	HH	3183	47875	0.26%	0.014%
119	10.098	10.048	10.109	HH	3707	112400	0.61%	0.034%
120	10.121	10.109	10.133	HH	3755	51983	0.28%	0.016%
121	10.155	10.133	10.188	HH	8178	199394	1.08%	0.060%
122	10.208	10.188	10.231	HH	8218	173222	0.94%	0.052%
123	10.262	10.231	10.276	HH	17272	310091	1.68%	0.093%
124	10.290	10.276	10.313	HH	17715	278362	1.51%	0.083%
125	10.332	10.313	10.375	HH	12338	302157	1.64%	0.090%
126	10.411	10.375	10.437	HH	16208	390903	2.12%	0.117%
127	10.458	10.437	10.518	HH	17123	525731	2.85%	0.157%
128	10.577	10.518	10.594	HH	22357	666256	3.62%	0.199%
129	10.613	10.594	10.655	HH	23938	559831	3.04%	0.168%
130	10.709	10.655	10.730	HH	16443	508022	2.76%	0.152%
131	10.750	10.730	10.765	HH	9211	175973	0.96%	0.053%
132	10.814	10.765	10.854	HH	274111	3260111	17.70%	0.976%
133	10.888	10.854	10.926	HH	174531	2210938	12.01%	0.662%
134	10.953	10.926	10.978	HH	14354	365721	1.99%	0.110%
135	10.988	10.978	11.009	HH	9657	167439	0.91%	0.050%
136	11.019	11.009	11.044	HH	9001	185876	1.01%	0.056%
137	11.062	11.044	11.078	HH	9470	179265	0.97%	0.054%
138	11.099	11.078	11.142	HH	18139	471201	2.56%	0.141%
139	11.173	11.142	11.186	HH	11608	264031	1.43%	0.079%
140	11.219	11.186	11.245	HH	17488	498845	2.71%	0.149%
141	11.263	11.245	11.284	HH	20736	366937	1.99%	0.110%

					rteres.txt			
142	11.305	11.284	11.314	HH	15709	258245	1.40%	0.077%
143	11.348	11.314	11.382	HH	29995	791832	4.30%	0.237%
144	11.413	11.382	11.435	HH	24071	495833	2.69%	0.148%
145	11.462	11.435	11.484	HH	22922	473402	2.57%	0.142%
146	11.521	11.484	11.548	HH	17424	576423	3.13%	0.173%
147	11.565	11.548	11.585	HH	13460	278856	1.51%	0.083%
148	11.617	11.585	11.631	HH	79188	1107960	6.02%	0.332%
149	11.647	11.631	11.668	HH	108199	1315243	7.14%	0.394%
150	11.731	11.668	11.749	HH	97092	2295654	12.47%	0.687%
151	11.764	11.749	11.778	HH	62875	786822	4.27%	0.236%
152	11.795	11.778	11.845	HH	84305	1344930	7.30%	0.403%
153	11.871	11.845	11.892	HH	17806	433097	2.35%	0.130%
154	11.936	11.892	11.953	HH	25474	693367	3.77%	0.208%
155	11.974	11.953	11.992	HH	36454	627790	3.41%	0.188%
156	12.006	11.992	12.018	HH	24624	359567	1.95%	0.108%
157	12.022	12.018	12.061	HH	24296	520977	2.83%	0.156%
158	12.086	12.061	12.128	HH	68195	1303308	7.08%	0.390%
159	12.146	12.128	12.162	HH	24704	460169	2.50%	0.138%
160	12.206	12.162	12.279	HH	281593	5629997	30.57%	1.686%
161	12.297	12.279	12.307	HH	25313	391678	2.13%	0.117%
162	12.360	12.307	12.384	HH	31780	1226683	6.66%	0.367%
163	12.407	12.384	12.446	HH	45264	1191785	6.47%	0.357%
164	12.470	12.446	12.499	HH	59997	1225145	6.65%	0.367%
165	12.521	12.499	12.541	HH	84412	1422016	7.72%	0.426%
166	12.581	12.541	12.608	HH	53694	1870302	10.16%	0.560%
167	12.650	12.608	12.681	HH	972329	13860357	75.26%	4.150%
168	12.697	12.681	12.714	HH	27044	490493	2.66%	0.147%
169	12.734	12.714	12.744	HH	28163	467734	2.54%	0.140%
170	12.772	12.744	12.790	HH	94715	1564716	8.50%	0.468%
171	12.820	12.790	12.837	HH	59994	1388494	7.54%	0.416%
172	12.852	12.837	12.908	HH	56429	1855256	10.07%	0.555%
173	12.948	12.908	12.968	HH	889808	11846979	64.33%	3.547%
174	12.991	12.968	13.005	HH	98753	1542074	8.37%	0.462%
175	13.022	13.005	13.054	HH	143722	2213444	12.02%	0.663%
176	13.073	13.054	13.085	HH	35934	622376	3.38%	0.186%
177	13.106	13.085	13.122	HH	66113	1107275	6.01%	0.332%
178	13.135	13.122	13.161	HH	52404	941706	5.11%	0.282%
179	13.200	13.161	13.241	HH	106072	2557326	13.89%	0.766%
180	13.266	13.241	13.305	HH	57594	1772308	9.62%	0.531%
181	13.331	13.305	13.349	HH	72124	1351587	7.34%	0.405%
182	13.359	13.349	13.368	HH	46637	524826	2.85%	0.157%
183	13.395	13.368	13.406	HH	111375	1860615	10.10%	0.557%
184	13.423	13.406	13.462	HH	148979	2750518	14.94%	0.824%
185	13.526	13.462	13.560	HH	240176	5404099	29.35%	1.618%
186	13.592	13.560	13.608	HH	59357	1376296	7.47%	0.412%
187	13.633	13.608	13.653	HH	146124	2480766	13.47%	0.743%
188	13.673	13.653	13.695	HH	134775	2158606	11.72%	0.646%
189	13.710	13.695	13.732	HH	56170	1169611	6.35%	0.350%
190	13.802	13.732	13.823	HH	122874	4258752	23.13%	1.275%
191	13.842	13.823	13.880	HH	117892	2436070	13.23%	0.729%
192	13.914	13.880	13.935	HH	66031	1778502	9.66%	0.533%
193	13.951	13.935	13.974	HH	52226	1175143	6.38%	0.352%
194	14.007	13.974	14.040	HH	53426	1978297	10.74%	0.592%

					rteres.txt			
195	14.052	14.040	14.092	HH	49642	1458237	7.92%	0.437%
196	14.111	14.092	14.132	HH	50060	1111120	6.03%	0.333%
197	14.171	14.132	14.183	HH	57548	1530500	8.31%	0.458%
198	14.226	14.183	14.240	HH	79499	2305256	12.52%	0.690%
199	14.261	14.240	14.295	HH	136415	2820869	15.32%	0.845%
200	14.342	14.295	14.352	HH	75952	2143061	11.64%	0.642%
201	14.361	14.352	14.386	HH	75685	1378940	7.49%	0.413%
202	14.438	14.386	14.478	HH	137172	4561376	24.77%	1.366%
203	14.504	14.478	14.526	HH	220304	3736389	20.29%	1.119%
204	14.566	14.526	14.604	HH	165628	4475245	24.30%	1.340%
205	14.626	14.604	14.642	HH	70295	1455672	7.90%	0.436%
206	14.682	14.642	14.744	HH	495123	9797834	53.20%	2.934%
207	14.770	14.744	14.790	HH	108168	2189735	11.89%	0.656%
208	14.826	14.790	14.847	HH	588377	9973676	54.16%	2.986%
209	14.872	14.847	14.896	HH	620408	9066409	49.23%	2.715%
210	14.909	14.896	14.938	HH	74783	1705147	9.26%	0.511%
211	14.981	14.938	15.032	HH	204465	5863904	31.84%	1.756%
212	15.056	15.032	15.088	HH	98973	2632900	14.30%	0.788%
213	15.122	15.088	15.142	HH	104324	2687869	14.60%	0.805%
214	15.159	15.142	15.207	HH	105216	3392360	18.42%	1.016%
215	15.263	15.207	15.325	HH	376233	9817190	53.31%	2.939%
216	15.356	15.325	15.374	HH	80104	2146686	11.66%	0.643%
217	15.403	15.374	15.426	HH	91698	2512195	13.64%	0.752%
218	15.451	15.426	15.462	HH	101299	1952418	10.60%	0.585%
219	15.492	15.462	15.513	HH	195604	4190145	22.75%	1.255%
220	15.531	15.513	15.557	HH	134189	2770784	15.05%	0.830%
221	15.576	15.557	15.595	HH	108280	2104130	11.43%	0.630%
222	15.652	15.595	15.688	HH	161201	6571830	35.69%	1.968%
223	15.729	15.688	15.756	HH	111002	3696886	20.07%	1.107%
224	15.814	15.756	15.834	HH	104853	4082120	22.17%	1.222%
225	15.851	15.834	15.871	HH	92836	1892120	10.27%	0.567%
226	15.913	15.871	15.944	HH	113723	4201941	22.82%	1.258%
227	15.988	15.944	16.005	HH	84225	3024453	16.42%	0.906%
228	16.019	16.005	16.035	HH	83312	1463578	7.95%	0.438%
229	16.052	16.035	16.065	HH	80989	1444603	7.84%	0.433%
230	16.107	16.065	16.142	HH	107629	4503661	24.46%	1.348%
231	16.165	16.142	16.185	HH	111903	2594909	14.09%	0.777%
232	16.201	16.185	16.245	HH	110662	3670032	19.93%	1.099%
233	16.287	16.245	16.310	HH	141935	4624219	25.11%	1.385%
234	16.318	16.310	16.345	HH	123103	2363912	12.84%	0.708%
235	16.397	16.345	16.449	HH	624326	18415531	100.00%	5.514%
236	16.469	16.449	16.486	HH	105003	2314728	12.57%	0.693%
237	16.516	16.486	16.592	HH	238671	8483175	46.07%	2.540%
238	16.603	16.592	16.612	HH	107808	1290621	7.01%	0.386%
239	16.632	16.612	16.645	HH	119572	2275715	12.36%	0.681%
240	16.714	16.645	16.740	HH	429697	12905555	70.08%	3.864%
241	16.778	16.740	16.809	HH	553102	11076850	60.15%	3.317%
242	16.867	16.809	16.892	HH	256702	7941256	43.12%	2.378%
243	16.910	16.892	16.942	HH	149809	3951021	21.45%	1.183%
					Sum of corrected areas:		333987769	