

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015253.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 14:22
Operator : YP\AJ
Sample : Q1216-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-18.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:08:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.044	1711087	13.339 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

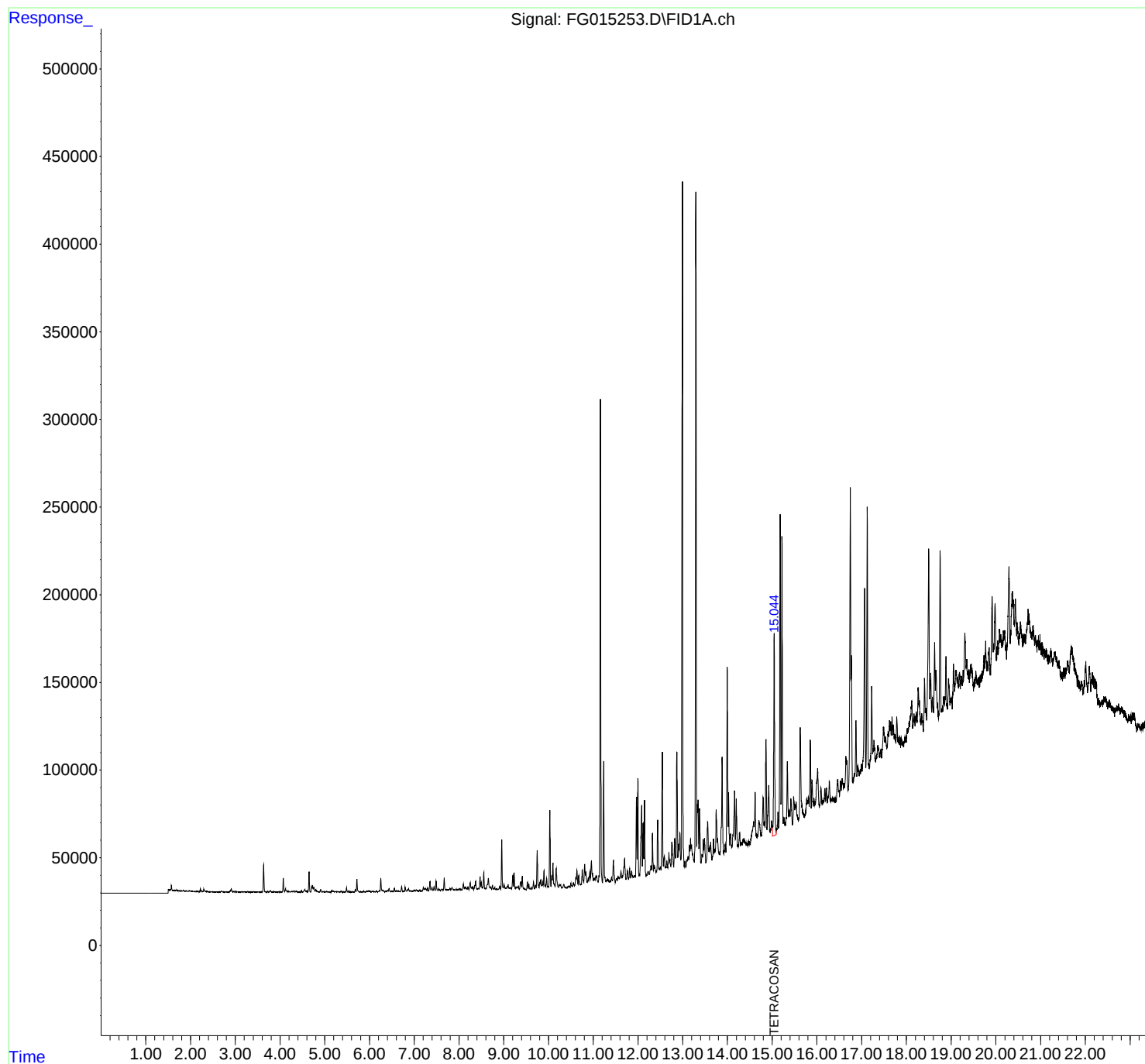
(m)=manual int.

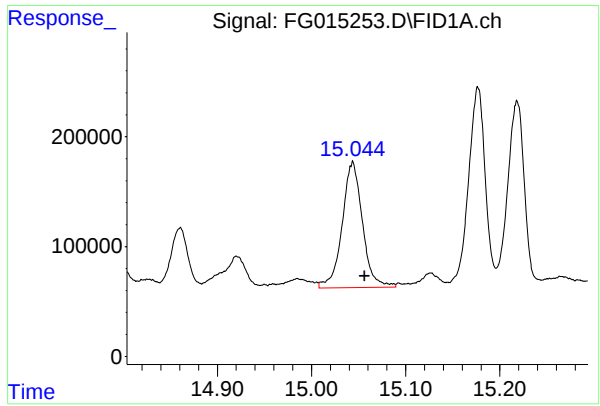
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015253.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 14:22
Operator : YP\AJ
Sample : Q1216-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-18.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:08:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 1711087
Conc: 13.34 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-18.1-012825

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015253.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 14:22
 Sample : Q1216-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.364	4.350	4.388	BH	333	2179	0.04%	0.001%
2	4.393	4.388	4.402	PH	-107	-1325	-0.02%	-0.001%
3	4.410	4.402	4.419	PH	-118	-1683	-0.03%	-0.001%
4	4.431	4.419	4.452	PH	-116	-3686	-0.07%	-0.002%
5	4.476	4.452	4.506	PH	432	-825	-0.02%	-0.000%
6	4.552	4.506	4.571	PH	1374	20342	0.38%	0.012%
7	4.579	4.571	4.601	HH	392	4108	0.08%	0.002%
8	4.613	4.601	4.627	PH	325	2851	0.05%	0.002%
9	4.649	4.627	4.682	HH	11540	114475	2.11%	0.066%
10	4.707	4.682	4.715	PH	2874	25439	0.47%	0.015%
11	4.726	4.715	4.745	HH	3574	47216	0.87%	0.027%
12	4.758	4.745	4.783	HH	2556	33865	0.62%	0.020%
13	4.797	4.783	4.849	HH	1313	20078	0.37%	0.012%
14	4.852	4.849	4.870	PH	91	-286	-0.01%	-0.000%
15	4.906	4.870	4.956	PH	1273	13433	0.25%	0.008%
16	4.959	4.956	4.970	PH	65	-317	-0.01%	-0.000%
17	5.002	4.970	5.029	PH	11	-1717	-0.03%	-0.001%
18	5.043	5.029	5.086	PH	193	-871	-0.02%	-0.001%
19	5.094	5.086	5.109	PH	-87	-1676	-0.03%	-0.001%
20	5.119	5.109	5.138	PH	-56	-2197	-0.04%	-0.001%
21	5.155	5.138	5.170	PH	559	4844	0.09%	0.003%
22	5.185	5.170	5.191	HH	379	3543	0.07%	0.002%
23	5.197	5.191	5.235	HH	332	1041	0.02%	0.001%
24	5.248	5.235	5.273	PH	200	391	0.01%	0.000%
25	5.297	5.273	5.316	PH	232	135	0.00%	0.000%
26	5.330	5.316	5.346	PH	-26	-2278	-0.04%	-0.001%
27	5.362	5.346	5.410	PH	557	-116	-0.00%	-0.000%
28	5.424	5.410	5.441	PH	80	-1520	-0.03%	-0.001%
29	5.486	5.441	5.512	PH	2310	18743	0.35%	0.011%
30	5.522	5.512	5.539	PH	152	69	0.00%	0.000%
31	5.555	5.539	5.579	PH	77	-1957	-0.04%	-0.001%
32	5.583	5.579	5.592	PH	-192	-1572	-0.03%	-0.001%
33	5.622	5.592	5.658	PH	53	-5738	-0.11%	-0.003%
34	5.684	5.658	5.700	PH	1288	12116	0.22%	0.007%
35	5.718	5.700	5.782	HH	7284	76081	1.40%	0.044%
36	5.796	5.782	5.813	PH	54	-736	-0.01%	-0.000%

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37	5.818	5.813	5.824	PH	-58	-940	-0.02%	-0.001%
38	5.871	5.824	5.900	PH	381	2775	0.05%	0.002%
39	5.936	5.900	5.964	PH	334	4236	0.08%	0.002%
40	5.975	5.964	5.986	HH	402	4090	0.08%	0.002%
41	5.991	5.986	6.037	HH	396	5163	0.10%	0.003%
42	6.054	6.037	6.060	PH	229	1362	0.03%	0.001%
43	6.066	6.060	6.085	HH	266	2780	0.05%	0.002%
44	6.089	6.085	6.110	HH	106	719	0.01%	0.000%
45	6.122	6.110	6.138	PH	94	216	0.00%	0.000%
46	6.154	6.138	6.181	PH	630	6651	0.12%	0.004%
47	6.195	6.181	6.202	PH	86	-56	-0.00%	-0.000%
48	6.219	6.202	6.234	HH	692	7290	0.13%	0.004%
49	6.253	6.234	6.296	HH	7799	93247	1.72%	0.054%
50	6.299	6.296	6.337	HH	739	9698	0.18%	0.006%
51	6.362	6.337	6.384	PH	544	7154	0.13%	0.004%
52	6.405	6.384	6.417	HH	915	9830	0.18%	0.006%
53	6.436	6.417	6.464	HH	1791	25175	0.46%	0.015%
54	6.485	6.464	6.502	HH	383	6098	0.11%	0.004%
55	6.505	6.502	6.525	HH	323	3300	0.06%	0.002%
56	6.556	6.525	6.575	HH	1896	23764	0.44%	0.014%
57	6.605	6.575	6.618	HH	566	10314	0.19%	0.006%
58	6.630	6.618	6.654	HH	457	7291	0.13%	0.004%
59	6.660	6.654	6.675	HH	247	2560	0.05%	0.001%
60	6.685	6.675	6.691	HH	205	1579	0.03%	0.001%
61	6.718	6.691	6.747	HH	3050	37452	0.69%	0.022%
62	6.756	6.747	6.778	HH	342	4946	0.09%	0.003%
63	6.797	6.778	6.827	HH	2658	32920	0.61%	0.019%
64	6.872	6.827	6.901	HH	1640	39278	0.72%	0.023%
65	6.912	6.901	6.931	HH	623	8436	0.16%	0.005%
66	6.946	6.931	6.968	HH	546	9109	0.17%	0.005%
67	7.003	6.968	7.021	HH	812	17009	0.31%	0.010%
68	7.045	7.021	7.082	HH	1112	25074	0.46%	0.014%
69	7.086	7.082	7.099	HH	565	4566	0.08%	0.003%
70	7.124	7.099	7.146	HH	994	17781	0.33%	0.010%
71	7.155	7.146	7.159	HH	475	3139	0.06%	0.002%
72	7.204	7.159	7.222	HH	2574	44045	0.81%	0.025%
73	7.233	7.222	7.242	HH	1642	17895	0.33%	0.010%
74	7.254	7.242	7.276	HH	1982	29844	0.55%	0.017%
75	7.295	7.276	7.325	HH	1932	34350	0.63%	0.020%
76	7.351	7.325	7.373	HH	6014	81584	1.51%	0.047%
77	7.396	7.373	7.422	HH	2157	43131	0.80%	0.025%
78	7.443	7.422	7.472	HH	3006	48449	0.89%	0.028%
79	7.490	7.472	7.520	HH	6109	78085	1.44%	0.045%
80	7.539	7.520	7.560	HH	1598	28108	0.52%	0.016%
81	7.571	7.560	7.592	HH	1091	17756	0.33%	0.010%
82	7.614	7.592	7.649	HH	1509	38939	0.72%	0.022%
83	7.671	7.649	7.701	HH	7828	103629	1.91%	0.060%
84	7.725	7.701	7.749	HH	1384	34069	0.63%	0.020%
85	7.758	7.749	7.773	HH	1262	16197	0.30%	0.009%
86	7.800	7.773	7.819	HH	1707	39480	0.73%	0.023%
87	7.844	7.819	7.878	HH	2446	60119	1.11%	0.035%
88	7.889	7.878	7.910	HH	1355	22049	0.41%	0.013%
89	7.936	7.910	7.946	HH	1480	25755	0.48%	0.015%

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90	7.956	7.946	7.974	HH	1410	20851	0.38%	0.012%
91	8.008	7.974	8.031	HH	1842	49248	0.91%	0.028%
92	8.041	8.031	8.067	HH	1489	26804	0.49%	0.015%
93	8.098	8.067	8.118	HH	4378	76597	1.41%	0.044%
94	8.132	8.118	8.147	HH	2692	40598	0.75%	0.023%
95	8.158	8.147	8.180	HH	2597	38962	0.72%	0.022%
96	8.201	8.180	8.222	HH	2697	48427	0.89%	0.028%
97	8.251	8.222	8.275	HH	5204	95864	1.77%	0.055%
98	8.281	8.275	8.290	HH	2131	19029	0.35%	0.011%
99	8.304	8.290	8.327	HH	3003	47736	0.88%	0.028%
100	8.352	8.327	8.358	HH	3614	47501	0.88%	0.027%
101	8.372	8.358	8.405	HH	6140	97922	1.81%	0.056%
102	8.426	8.405	8.433	HH	1861	28706	0.53%	0.017%
103	8.472	8.433	8.488	HH	8649	130398	2.41%	0.075%
104	8.500	8.488	8.517	HH	5339	65333	1.21%	0.038%
105	8.555	8.517	8.582	HH	10948	171291	3.16%	0.099%
106	8.658	8.582	8.691	HH	7751	237074	4.37%	0.137%
107	8.709	8.691	8.729	HH	2814	51800	0.96%	0.030%
108	8.750	8.729	8.778	HH	3733	65856	1.22%	0.038%
109	8.799	8.778	8.821	HH	2481	47173	0.87%	0.027%
110	8.831	8.821	8.835	HH	1549	12674	0.23%	0.007%
111	8.852	8.835	8.874	HH	1719	34472	0.64%	0.020%
112	8.911	8.874	8.933	HH	3286	74984	1.38%	0.043%
113	8.957	8.933	8.984	HH	29745	338024	6.24%	0.195%
114	9.007	8.984	9.041	HH	4455	101493	1.87%	0.058%
115	9.050	9.041	9.060	HH	2246	24124	0.45%	0.014%
116	9.077	9.060	9.085	HH	2975	37283	0.69%	0.021%
117	9.098	9.085	9.117	HH	3976	59220	1.09%	0.034%
118	9.123	9.117	9.136	HH	2173	23261	0.43%	0.013%
119	9.150	9.136	9.165	HH	2522	36878	0.68%	0.021%
120	9.203	9.165	9.218	HH	9313	141709	2.61%	0.082%
121	9.234	9.218	9.259	HH	10896	136547	2.52%	0.079%
122	9.275	9.259	9.290	HH	2806	42078	0.78%	0.024%
123	9.299	9.290	9.309	HH	2333	26479	0.49%	0.015%
124	9.325	9.309	9.344	HH	3309	51651	0.95%	0.030%
125	9.380	9.344	9.399	HH	5646	122192	2.25%	0.070%
126	9.415	9.399	9.456	HH	8883	137304	2.53%	0.079%
127	9.474	9.456	9.498	HH	1760	37015	0.68%	0.021%
128	9.530	9.498	9.548	HH	5531	85007	1.57%	0.049%
129	9.562	9.548	9.598	HH	4305	74899	1.38%	0.043%
130	9.613	9.598	9.630	HH	2526	38954	0.72%	0.022%
131	9.667	9.630	9.688	HH	5719	106927	1.97%	0.062%
132	9.711	9.688	9.726	HH	3761	61830	1.14%	0.036%
133	9.749	9.726	9.792	HH	23670	332044	6.13%	0.191%
134	9.808	9.792	9.815	HH	5424	58388	1.08%	0.034%
135	9.829	9.815	9.846	HH	6924	96476	1.78%	0.056%
136	9.871	9.846	9.883	HH	5667	93690	1.73%	0.054%
137	9.901	9.883	9.922	HH	12152	170577	3.15%	0.098%
138	9.932	9.922	9.942	HH	3815	41214	0.76%	0.024%
139	9.961	9.942	9.985	HH	7852	124469	2.30%	0.072%
140	10.031	9.985	10.055	HH	46555	572785	10.57%	0.330%
141	10.075	10.055	10.086	HH	9384	121827	2.25%	0.070%

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142	10.100	10.086	10.145	HH	16408	265795	4.90%	0.153%
143	10.173	10.145	10.222	HH	13209	290021	5.35%	0.167%
144	10.239	10.222	10.259	HH	4272	81416	1.50%	0.047%
145	10.273	10.259	10.300	HH	4033	77203	1.42%	0.044%
146	10.345	10.300	10.374	HH	4269	134060	2.47%	0.077%
147	10.377	10.374	10.400	HH	2548	36050	0.67%	0.021%
148	10.440	10.400	10.460	HH	3431	95869	1.77%	0.055%
149	10.474	10.460	10.484	HH	3183	44073	0.81%	0.025%
150	10.503	10.484	10.537	HH	4956	115305	2.13%	0.066%
151	10.556	10.537	10.584	HH	5160	116297	2.15%	0.067%
152	10.612	10.584	10.623	HH	8357	140607	2.59%	0.081%
153	10.638	10.623	10.661	HH	12368	196504	3.63%	0.113%
154	10.678	10.661	10.720	HH	9339	202339	3.73%	0.117%
155	10.756	10.720	10.789	HH	12780	294624	5.44%	0.170%
156	10.810	10.789	10.826	HH	15592	249117	4.60%	0.144%
157	10.837	10.826	10.860	HH	11408	181335	3.35%	0.105%
158	10.890	10.860	10.902	HH	7936	161192	2.97%	0.093%
159	10.927	10.902	10.940	HH	11602	210684	3.89%	0.121%
160	10.961	10.940	10.979	HH	17754	299665	5.53%	0.173%
161	10.986	10.979	11.003	HH	10597	132126	2.44%	0.076%
162	11.014	11.003	11.026	HH	7624	100322	1.85%	0.058%
163	11.034	11.026	11.046	HH	7858	86602	1.60%	0.050%
164	11.061	11.046	11.071	HH	9178	123015	2.27%	0.071%
165	11.077	11.071	11.110	HH	8578	162562	3.00%	0.094%
166	11.129	11.110	11.135	HH	9291	114426	2.11%	0.066%
167	11.162	11.135	11.209	HH	281195	3250092	59.97%	1.873%
168	11.235	11.209	11.258	HH	74184	873846	16.12%	0.504%
169	11.262	11.258	11.280	HH	8333	94213	1.74%	0.054%
170	11.293	11.280	11.300	HH	6414	77365	1.43%	0.045%
171	11.314	11.300	11.325	HH	7362	100166	1.85%	0.058%
172	11.336	11.325	11.360	HH	6955	138075	2.55%	0.080%
173	11.377	11.360	11.391	HH	6413	110483	2.04%	0.064%
174	11.408	11.391	11.430	HH	8168	159958	2.95%	0.092%
175	11.451	11.430	11.495	HH	17958	396117	7.31%	0.228%
176	11.524	11.495	11.538	HH	7689	173145	3.19%	0.100%
177	11.557	11.538	11.581	HH	8802	201521	3.72%	0.116%
178	11.591	11.581	11.602	HH	8226	101846	1.88%	0.059%
179	11.623	11.602	11.645	HH	11654	241377	4.45%	0.139%
180	11.702	11.645	11.733	HH	18867	617021	11.39%	0.356%
181	11.766	11.733	11.791	HH	12044	317120	5.85%	0.183%
182	11.816	11.791	11.838	HH	13308	280082	5.17%	0.161%
183	11.856	11.838	11.888	HH	11799	284783	5.25%	0.164%
184	11.894	11.888	11.900	HH	8443	62831	1.16%	0.036%
185	11.920	11.900	11.941	HH	9425	214793	3.96%	0.124%
186	11.968	11.941	11.983	HH	53848	700738	12.93%	0.404%
187	11.998	11.983	12.026	HH	64476	817333	15.08%	0.471%
188	12.083	12.026	12.100	HH	49191	1059210	19.54%	0.610%
189	12.116	12.100	12.131	HH	38972	525361	9.69%	0.303%
190	12.147	12.131	12.179	HH	52146	760765	14.04%	0.438%
191	12.193	12.179	12.204	HH	9661	138569	2.56%	0.080%
192	12.228	12.204	12.251	HH	11658	300738	5.55%	0.173%
193	12.291	12.251	12.305	HH	14900	398560	7.35%	0.230%
194	12.325	12.305	12.346	HH	33596	525962	9.71%	0.303%

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195	12.360	12.346	12.410	HH	15030	499378	9.21%	0.288%
196	12.441	12.410	12.465	HH	40802	709135	13.08%	0.409%
197	12.474	12.465	12.486	HH	13388	169325	3.12%	0.098%
198	12.501	12.486	12.516	HH	14196	236063	4.36%	0.136%
199	12.545	12.516	12.567	HH	79396	1184355	21.85%	0.683%
200	12.589	12.567	12.610	HH	20535	437629	8.08%	0.252%
201	12.619	12.610	12.633	HH	14301	188295	3.47%	0.109%
202	12.646	12.633	12.662	HH	17340	268538	4.96%	0.155%
203	12.692	12.662	12.707	HH	22564	495893	9.15%	0.286%
204	12.716	12.707	12.732	HH	18244	250178	4.62%	0.144%
205	12.758	12.732	12.775	HH	28185	561771	10.37%	0.324%
206	12.778	12.775	12.798	HH	21542	244985	4.52%	0.141%
207	12.821	12.798	12.842	HH	30353	567501	10.47%	0.327%
208	12.869	12.842	12.893	HH	79588	1325339	24.46%	0.764%
209	12.909	12.893	12.921	HH	27164	409601	7.56%	0.236%
210	12.937	12.921	12.958	HH	33379	577625	10.66%	0.333%
211	12.993	12.958	13.034	HH	404698	5184808	95.67%	2.988%
212	13.050	13.034	13.068	HH	17270	317428	5.86%	0.183%
213	13.089	13.068	13.097	HH	18352	288177	5.32%	0.166%
214	13.122	13.097	13.135	HH	19747	432170	7.97%	0.249%
215	13.152	13.135	13.163	HH	26533	388683	7.17%	0.224%
216	13.176	13.163	13.187	HH	30324	394440	7.28%	0.227%
217	13.197	13.187	13.224	HH	26892	533494	9.84%	0.307%
218	13.228	13.224	13.262	HH	21917	435632	8.04%	0.251%
219	13.293	13.262	13.313	HH	399413	4785108	88.30%	2.758%
220	13.326	13.313	13.334	HH	49594	517846	9.56%	0.298%
221	13.344	13.334	13.361	HH	52416	704665	13.00%	0.406%
222	13.377	13.361	13.410	HH	47487	857505	15.82%	0.494%
223	13.430	13.410	13.443	HH	21135	378973	6.99%	0.218%
224	13.463	13.443	13.476	HH	30003	489297	9.03%	0.282%
225	13.490	13.476	13.515	HH	30538	569934	10.52%	0.328%
226	13.556	13.515	13.581	HH	39969	1013619	18.70%	0.584%
227	13.592	13.581	13.607	HH	24983	369739	6.82%	0.213%
228	13.624	13.607	13.654	HH	28176	664169	12.26%	0.383%
229	13.686	13.654	13.704	HH	30309	710100	13.10%	0.409%
230	13.714	13.704	13.727	HH	24481	339157	6.26%	0.195%
231	13.750	13.727	13.770	HH	46536	909763	16.79%	0.524%
232	13.778	13.770	13.814	HH	29861	656228	12.11%	0.378%
233	13.880	13.814	13.919	HH	76120	2247594	41.47%	1.295%
234	13.947	13.919	13.964	HH	26907	658366	12.15%	0.379%
235	13.994	13.964	14.014	HH	127035	2055863	37.93%	1.185%
236	14.027	14.014	14.048	HH	56547	856932	15.81%	0.494%
237	14.069	14.048	14.100	HH	33087	901826	16.64%	0.520%
238	14.157	14.100	14.177	HH	57215	1752824	32.34%	1.010%
239	14.198	14.177	14.227	HH	52853	1120046	20.67%	0.645%
240	14.230	14.227	14.239	HH	26317	190712	3.52%	0.110%
241	14.272	14.239	14.297	HH	33719	1015061	18.73%	0.585%
242	14.307	14.297	14.312	HH	28357	246396	4.55%	0.142%
243	14.315	14.312	14.328	HH	27691	255583	4.72%	0.147%
244	14.345	14.328	14.351	HH	30050	397538	7.34%	0.229%
245	14.362	14.351	14.398	HH	30208	809976	14.95%	0.467%
246	14.404	14.398	14.425	HH	28241	453455	8.37%	0.261%

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247	14.432	14.425	14.449	HH	27854	393163	7.25%	0.227%
248	14.469	14.449	14.482	HH	28543	529610	9.77%	0.305%
249	14.496	14.482	14.512	HH	28495	506360	9.34%	0.292%
250	14.586	14.512	14.601	HH	40171	1859523	34.31%	1.072%
251	14.617	14.601	14.657	HH	56753	1340942	24.74%	0.773%
252	14.672	14.657	14.678	HH	32558	395498	7.30%	0.228%
253	14.701	14.678	14.754	HH	40776	1646959	30.39%	0.949%
254	14.797	14.754	14.817	HH	53615	1579690	29.15%	0.910%
255	14.827	14.817	14.840	HH	39442	521898	9.63%	0.301%
256	14.861	14.840	14.883	HH	86544	1524964	28.14%	0.879%
257	14.921	14.883	14.945	HH	60745	1691874	31.22%	0.975%
258	14.985	14.945	15.008	HH	40521	1382269	25.51%	0.797%
259	15.044	15.008	15.090	HH	147190	3288357	60.68%	1.895%
260	15.093	15.090	15.099	HH	36355	196106	3.62%	0.113%
261	15.127	15.099	15.147	HH	45441	1138381	21.01%	0.656%
262	15.177	15.147	15.196	HH	213904	3219299	59.40%	1.855%
263	15.218	15.196	15.245	HH	202100	3047182	56.23%	1.756%
264	15.265	15.245	15.290	HH	42141	1104717	20.38%	0.637%
265	15.337	15.290	15.365	HH	74275	2228153	41.11%	1.284%
266	15.380	15.365	15.397	HH	46737	843677	15.57%	0.486%
267	15.416	15.397	15.452	HH	52576	1528522	28.20%	0.881%
268	15.479	15.452	15.502	HH	54062	1418947	26.18%	0.818%
269	15.514	15.502	15.526	HH	49683	699834	12.91%	0.403%
270	15.534	15.526	15.555	HH	51394	807691	14.90%	0.465%
271	15.557	15.555	15.577	HH	44015	562950	10.39%	0.324%
272	15.589	15.577	15.598	HH	42165	539515	9.96%	0.311%
273	15.626	15.598	15.691	HH	93696	3227199	59.55%	1.860%
274	15.696	15.691	15.713	HH	45138	582734	10.75%	0.336%
275	15.732	15.713	15.742	HH	44502	750108	13.84%	0.432%
276	15.770	15.742	15.778	HH	52953	1055882	19.48%	0.609%
277	15.788	15.778	15.795	HH	51360	501815	9.26%	0.289%
278	15.808	15.795	15.828	HH	53934	1034991	19.10%	0.596%
279	15.851	15.828	15.871	HH	86481	1702328	31.41%	0.981%
280	15.890	15.871	15.919	HH	63730	1602159	29.56%	0.923%
281	15.932	15.919	15.947	HH	53348	835455	15.42%	0.481%
282	15.959	15.947	15.966	HH	51246	596125	11.00%	0.344%
283	16.013	15.966	16.054	HH	70316	3070938	56.67%	1.770%
284	16.089	16.054	16.124	HH	59036	2243272	41.39%	1.293%
285	16.140	16.124	16.145	HH	51672	626208	11.55%	0.361%
286	16.177	16.145	16.194	HH	58442	1615741	29.81%	0.931%
287	16.212	16.194	16.233	HH	59273	1276121	23.55%	0.735%
288	16.277	16.233	16.310	HH	62538	2553065	47.11%	1.471%
289	16.320	16.310	16.336	HH	53101	837516	15.45%	0.483%
290	16.347	16.336	16.369	HH	53641	1028509	18.98%	0.593%
291	16.382	16.369	16.392	HH	52983	717490	13.24%	0.413%
292	16.408	16.392	16.428	HH	53643	1139134	21.02%	0.656%
293	16.466	16.428	16.503	HH	63922	2619431	48.33%	1.510%
294	16.523	16.503	16.543	HH	63184	1424070	26.28%	0.821%
295	16.564	16.543	16.593	HH	64559	1830427	33.78%	1.055%
296	16.606	16.593	16.612	HH	61978	720638	13.30%	0.415%
297	16.645	16.612	16.664	HH	75840	2110586	38.94%	1.216%
298	16.669	16.664	16.696	HH	75057	1269451	23.42%	0.732%
299	16.744	16.696	16.760	HH	229921	4709442	86.90%	2.714%

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300	16.770	16.760	16.807	HH	134006	2492861	46.00%	1.437%
301	16.842	16.807	16.846	HH	67639	1542986	28.47%	0.889%
302	16.871	16.846	16.890	HH	97022	2118398	39.09%	1.221%
303	16.910	16.890	16.945	HH	71228	2255284	41.61%	1.300%
304	16.957	16.945	16.963	HH	68878	722173	13.33%	0.416%
305	16.967	16.963	16.975	HH	69928	479450	8.85%	0.276%
306	16.992	16.975	17.009	HH	72448	1434864	26.48%	0.827%
307	17.064	17.009	17.090	HH	173306	4937214	91.10%	2.845%
308	17.123	17.090	17.173	HH	217175	5419455	100.00%	3.123%
309	17.223	17.173	17.244	HH	116740	3678515	67.88%	2.120%
310	17.251	17.244	17.261	HH	81280	845968	15.61%	0.488%
311	17.276	17.261	17.309	HH	86218	2306054	42.55%	1.329%
312	17.356	17.309	17.362	HH	83189	2488202	45.91%	1.434%
313	17.367	17.362	17.400	HHA	83314	1862921	34.37%	1.074%
					Sum of corrected areas:		173516839	

FG011325.M Fri Jan 31 06:08:10 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015254.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 14:50
Operator : YP\AJ
Sample : Q1216-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-21.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:08:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.048	2105171	16.412 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

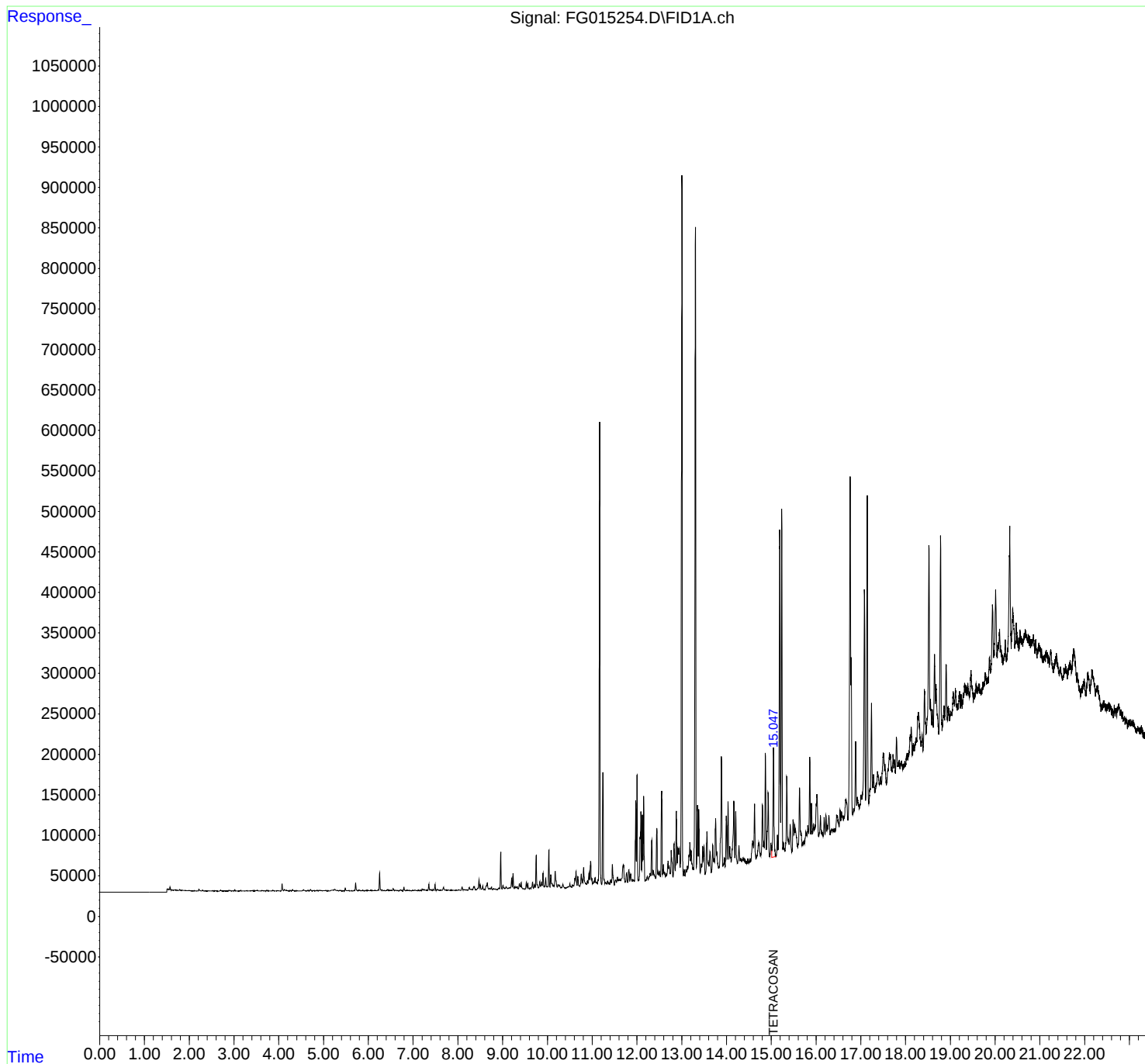
(m)=manual int.

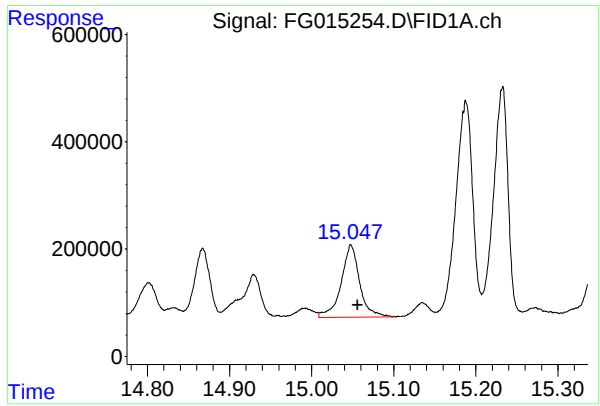
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015254.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 14:50
Operator : YP\AJ
Sample : Q1216-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-21.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:08:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 2105171
Conc: 16.41 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-21.1-012825

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015254.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 14:50
 Sample : Q1216-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.365	4.350	4.383	BH	134	750	0.01%	0.000%
2	4.401	4.383	4.418	PH	129	-171	-0.00%	-0.000%
3	4.426	4.418	4.436	PH	-74	-1455	-0.01%	-0.001%
4	4.438	4.436	4.458	PH	-51	-1826	-0.02%	-0.001%
5	4.461	4.458	4.468	PH	-112	-1096	-0.01%	-0.000%
6	4.479	4.468	4.490	PH	-91	-2075	-0.02%	-0.001%
7	4.495	4.490	4.504	PH	-92	-1381	-0.01%	-0.000%
8	4.551	4.504	4.572	PH	1380	17984	0.15%	0.006%
9	4.578	4.572	4.602	HH	495	3663	0.03%	0.001%
10	4.618	4.602	4.638	PH	193	1759	0.02%	0.001%
11	4.661	4.638	4.681	HH	394	5034	0.04%	0.002%
12	4.707	4.681	4.745	PH	1668	19572	0.17%	0.007%
13	4.769	4.745	4.803	PH	495	6046	0.05%	0.002%
14	4.809	4.803	4.812	PH	-7	-165	-0.00%	-0.000%
15	4.826	4.812	4.845	PH	258	2289	0.02%	0.001%
16	4.855	4.845	4.873	HH	324	3361	0.03%	0.001%
17	4.877	4.873	4.880	PH	102	272	0.00%	0.000%
18	4.909	4.880	4.935	HH	718	11749	0.10%	0.004%
19	4.949	4.935	4.972	HH	329	4644	0.04%	0.002%
20	4.993	4.972	5.007	HH	248	3063	0.03%	0.001%
21	5.015	5.007	5.030	HH	301	3121	0.03%	0.001%
22	5.042	5.030	5.077	HH	328	4471	0.04%	0.002%
23	5.079	5.077	5.085	PH	540	411	0.00%	0.000%
24	5.094	5.085	5.116	PH	139	396	0.00%	0.000%
25	5.124	5.116	5.142	PH	-20	-1204	-0.01%	-0.000%
26	5.199	5.142	5.215	PH	948	25067	0.21%	0.009%
27	5.247	5.215	5.287	HH	2090	51222	0.44%	0.018%
28	5.298	5.287	5.317	HH	512	6009	0.05%	0.002%
29	5.326	5.317	5.342	HH	269	2629	0.02%	0.001%
30	5.362	5.342	5.411	HH	750	9951	0.09%	0.003%
31	5.423	5.411	5.444	PH	143	553	0.00%	0.000%
32	5.448	5.444	5.464	PH	73	168	0.00%	0.000%
33	5.486	5.464	5.509	PH	3095	32882	0.28%	0.012%
34	5.527	5.509	5.540	HH	311	3402	0.03%	0.001%
35	5.558	5.540	5.605	HH	460	3518	0.03%	0.001%
36	5.624	5.605	5.662	PH	157	-920	-0.01%	-0.000%

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37	5.685	5.662	5.698	PH	949	9443	0.08%	0.003%
38	5.717	5.698	5.766	HH	9877	108161	0.93%	0.038%
39	5.788	5.766	5.830	HH	1101	16962	0.15%	0.006%
40	5.845	5.830	5.855	HH	429	3515	0.03%	0.001%
41	5.875	5.855	5.905	HH	420	6873	0.06%	0.002%
42	5.932	5.905	5.962	PH	617	12313	0.11%	0.004%
43	5.975	5.962	5.982	HH	505	4374	0.04%	0.002%
44	5.997	5.982	6.037	HH	611	11158	0.10%	0.004%
45	6.047	6.037	6.064	HH	356	4745	0.04%	0.002%
46	6.072	6.064	6.084	HH	506	4462	0.04%	0.002%
47	6.095	6.084	6.115	HH	380	4510	0.04%	0.002%
48	6.129	6.115	6.139	HH	417	3865	0.03%	0.001%
49	6.155	6.139	6.183	HH	810	10572	0.09%	0.004%
50	6.197	6.183	6.202	HH	287	2337	0.02%	0.001%
51	6.219	6.202	6.232	HH	1341	15412	0.13%	0.005%
52	6.253	6.232	6.287	HH	22343	237447	2.04%	0.083%
53	6.302	6.287	6.350	HH	1277	23106	0.20%	0.008%
54	6.365	6.350	6.386	HH	395	5621	0.05%	0.002%
55	6.405	6.386	6.417	HH	490	6058	0.05%	0.002%
56	6.436	6.417	6.469	HH	1677	26417	0.23%	0.009%
57	6.489	6.469	6.502	HH	509	8368	0.07%	0.003%
58	6.510	6.502	6.528	HH	423	5065	0.04%	0.002%
59	6.556	6.528	6.592	HH	2996	43399	0.37%	0.015%
60	6.609	6.592	6.655	HH	909	19322	0.17%	0.007%
61	6.659	6.655	6.691	HH	257	2528	0.02%	0.001%
62	6.720	6.691	6.767	HH	1474	25890	0.22%	0.009%
63	6.796	6.767	6.822	HH	4586	52239	0.45%	0.018%
64	6.828	6.822	6.840	HH	512	4379	0.04%	0.002%
65	6.870	6.840	6.899	HH	731	16304	0.14%	0.006%
66	6.919	6.899	6.963	HH	544	11283	0.10%	0.004%
67	6.999	6.963	7.021	HH	573	12277	0.11%	0.004%
68	7.042	7.021	7.092	HH	1163	23628	0.20%	0.008%
69	7.125	7.092	7.146	HH	683	14238	0.12%	0.005%
70	7.166	7.146	7.185	HH	539	10096	0.09%	0.004%
71	7.206	7.185	7.222	HH	2187	29517	0.25%	0.010%
72	7.229	7.222	7.242	HH	1485	16225	0.14%	0.006%
73	7.252	7.242	7.275	HH	1378	23193	0.20%	0.008%
74	7.292	7.275	7.322	HH	1018	23629	0.20%	0.008%
75	7.353	7.322	7.374	HH	8249	96957	0.83%	0.034%
76	7.387	7.374	7.405	HH	1756	24753	0.21%	0.009%
77	7.417	7.405	7.430	HH	1046	13493	0.12%	0.005%
78	7.445	7.430	7.471	HH	1429	22764	0.20%	0.008%
79	7.491	7.471	7.521	HH	7712	87868	0.75%	0.031%
80	7.538	7.521	7.557	HH	1919	27560	0.24%	0.010%
81	7.568	7.557	7.599	HH	1170	19459	0.17%	0.007%
82	7.618	7.599	7.641	HH	1098	18468	0.16%	0.006%
83	7.681	7.641	7.719	HH	4316	85853	0.74%	0.030%
84	7.733	7.719	7.748	HH	1133	16601	0.14%	0.006%
85	7.755	7.748	7.770	HH	988	11560	0.10%	0.004%
86	7.787	7.770	7.824	HH	1171	27624	0.24%	0.010%
87	7.846	7.824	7.871	HH	1034	20872	0.18%	0.007%
88	7.898	7.871	7.935	HH	861	25511	0.22%	0.009%
89	7.959	7.935	7.985	HH	1008	21848	0.19%	0.008%

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90	7.990	7.985	7.994	HH	597	2919	0.03%	0.001%
91	8.020	7.994	8.038	HH	1286	24240	0.21%	0.009%
92	8.043	8.038	8.067	HH	878	11673	0.10%	0.004%
93	8.096	8.067	8.122	HH	4854	81381	0.70%	0.029%
94	8.127	8.122	8.145	HH	1433	17819	0.15%	0.006%
95	8.160	8.145	8.185	HH	1430	28938	0.25%	0.010%
96	8.200	8.185	8.222	HH	1308	24244	0.21%	0.009%
97	8.255	8.222	8.275	HH	4461	73972	0.63%	0.026%
98	8.286	8.275	8.317	HH	2118	45499	0.39%	0.016%
99	8.327	8.317	8.334	HH	1624	15242	0.13%	0.005%
100	8.353	8.334	8.360	HH	5104	53539	0.46%	0.019%
101	8.369	8.360	8.407	HH	5295	82466	0.71%	0.029%
102	8.448	8.407	8.454	HH	3447	60828	0.52%	0.021%
103	8.474	8.454	8.490	HH	13675	167729	1.44%	0.059%
104	8.501	8.490	8.520	HH	7624	89874	0.77%	0.032%
105	8.526	8.520	8.539	HH	2175	23466	0.20%	0.008%
106	8.557	8.539	8.606	HH	5784	111050	0.95%	0.039%
107	8.636	8.606	8.642	HH	6175	90009	0.77%	0.032%
108	8.658	8.642	8.695	HH	10095	174583	1.50%	0.061%
109	8.713	8.695	8.734	HH	3147	59365	0.51%	0.021%
110	8.751	8.734	8.774	HH	4894	69651	0.60%	0.024%
111	8.800	8.774	8.817	HH	3020	56674	0.49%	0.020%
112	8.826	8.817	8.842	HH	2244	29711	0.25%	0.010%
113	8.849	8.842	8.877	HH	1855	35995	0.31%	0.013%
114	8.916	8.877	8.935	HH	3624	87678	0.75%	0.031%
115	8.959	8.935	8.987	HH	47770	521966	4.48%	0.183%
116	9.009	8.987	9.044	HH	6857	141137	1.21%	0.050%
117	9.078	9.044	9.115	HH	5074	152262	1.31%	0.053%
118	9.127	9.115	9.141	HH	3623	48433	0.42%	0.017%
119	9.156	9.141	9.173	HH	4244	69348	0.59%	0.024%
120	9.203	9.173	9.219	HH	15433	226588	1.94%	0.080%
121	9.235	9.219	9.260	HH	21496	253338	2.17%	0.089%
122	9.276	9.260	9.291	HH	5065	73963	0.63%	0.026%
123	9.303	9.291	9.316	HH	4710	63840	0.55%	0.022%
124	9.329	9.316	9.355	HH	5209	87968	0.75%	0.031%
125	9.376	9.355	9.399	HH	8899	158276	1.36%	0.056%
126	9.415	9.399	9.464	HH	10332	190291	1.63%	0.067%
127	9.476	9.464	9.503	HH	2669	56998	0.49%	0.020%
128	9.532	9.503	9.548	HH	10376	153710	1.32%	0.054%
129	9.563	9.548	9.599	HH	9284	147381	1.26%	0.052%
130	9.615	9.599	9.632	HH	3720	62433	0.54%	0.022%
131	9.669	9.632	9.691	HH	10636	197279	1.69%	0.069%
132	9.712	9.691	9.727	HH	7800	119119	1.02%	0.042%
133	9.750	9.727	9.770	HH	43764	510153	4.37%	0.179%
134	9.776	9.770	9.802	HH	7542	105636	0.91%	0.037%
135	9.831	9.802	9.847	HH	11390	184990	1.59%	0.065%
136	9.873	9.847	9.885	HH	10941	181159	1.55%	0.064%
137	9.903	9.885	9.924	HH	21966	309165	2.65%	0.108%
138	9.934	9.924	9.945	HH	5996	69538	0.60%	0.024%
139	9.963	9.945	10.005	HH	15876	289525	2.48%	0.102%
140	10.034	10.005	10.057	HH	50489	614220	5.27%	0.216%
141	10.077	10.057	10.097	HH	19852	289800	2.49%	0.102%

					rteres			
142	10.104	10.097	10.119	HH	9289	109263	0.94%	0.038%
143	10.131	10.119	10.147	HH	7007	106180	0.91%	0.037%
144	10.176	10.147	10.223	HH	24317	535025	4.59%	0.188%
145	10.240	10.223	10.261	HH	7869	147034	1.26%	0.052%
146	10.275	10.261	10.299	HH	7185	127613	1.09%	0.045%
147	10.348	10.299	10.395	HH	7745	284846	2.44%	0.100%
148	10.447	10.395	10.458	HH	4895	149509	1.28%	0.052%
149	10.472	10.458	10.486	HH	5227	81383	0.70%	0.029%
150	10.503	10.486	10.539	HH	8888	192744	1.65%	0.068%
151	10.558	10.539	10.587	HH	7497	181296	1.55%	0.064%
152	10.616	10.587	10.625	HH	15545	242578	2.08%	0.085%
153	10.640	10.625	10.662	HH	24151	360993	3.10%	0.127%
154	10.680	10.662	10.722	HH	17134	349903	3.00%	0.123%
155	10.758	10.722	10.776	HH	20938	394845	3.39%	0.139%
156	10.781	10.776	10.792	HH	12798	111447	0.96%	0.039%
157	10.810	10.792	10.849	HH	28749	551840	4.73%	0.194%
158	10.853	10.849	10.873	HH	9388	125892	1.08%	0.044%
159	10.895	10.873	10.906	HH	12602	197412	1.69%	0.069%
160	10.931	10.906	10.944	HH	21988	363554	3.12%	0.128%
161	10.964	10.944	10.984	HH	36431	586739	5.03%	0.206%
162	10.991	10.984	11.008	HH	15487	176449	1.51%	0.062%
163	11.039	11.008	11.049	HH	11949	257081	2.20%	0.090%
164	11.065	11.049	11.082	HH	16340	253270	2.17%	0.089%
165	11.096	11.082	11.116	HH	10967	197738	1.70%	0.069%
166	11.132	11.116	11.139	HH	13877	163432	1.40%	0.057%
167	11.169	11.139	11.211	HH	577186	6496631	55.71%	2.280%
168	11.239	11.211	11.282	HH	146270	1892234	16.23%	0.664%
169	11.296	11.282	11.310	HH	10671	165661	1.42%	0.058%
170	11.314	11.310	11.325	HH	9253	80296	0.69%	0.028%
171	11.345	11.325	11.365	HH	11887	244337	2.10%	0.086%
172	11.378	11.365	11.394	HH	10033	159189	1.37%	0.056%
173	11.411	11.394	11.433	HH	13563	264535	2.27%	0.093%
174	11.453	11.433	11.495	HH	32509	647584	5.55%	0.227%
175	11.524	11.495	11.542	HH	13225	312070	2.68%	0.110%
176	11.561	11.542	11.583	HH	16346	345670	2.96%	0.121%
177	11.596	11.583	11.608	HH	14316	202737	1.74%	0.071%
178	11.620	11.608	11.636	HH	14195	220100	1.89%	0.077%
179	11.693	11.636	11.737	HH	32471	1194503	10.24%	0.419%
180	11.770	11.737	11.791	HH	22052	495432	4.25%	0.174%
181	11.819	11.791	11.840	HH	26228	510154	4.37%	0.179%
182	11.861	11.840	11.886	HH	21107	439625	3.77%	0.154%
183	11.894	11.886	11.911	HH	13165	193423	1.66%	0.068%
184	11.923	11.911	11.941	HH	13278	226172	1.94%	0.079%
185	11.972	11.941	11.987	HH	111244	1462205	12.54%	0.513%
186	12.003	11.987	12.028	HH	142985	1718000	14.73%	0.603%
187	12.036	12.028	12.041	HH	13018	96387	0.83%	0.034%
188	12.070	12.041	12.074	HH	66337	727550	6.24%	0.255%
189	12.087	12.074	12.103	HH	97608	1184026	10.15%	0.415%
190	12.121	12.103	12.134	HH	93876	1135434	9.74%	0.398%
191	12.151	12.134	12.183	HH	116510	1583488	13.58%	0.556%
192	12.195	12.183	12.204	HH	13681	160973	1.38%	0.056%
193	12.229	12.204	12.250	HH	18518	432834	3.71%	0.152%
194	12.296	12.250	12.309	HH	21459	632862	5.43%	0.222%

rteres							
195	12.331	12.309	12.351	HH	62702	921575	7.90% 0.323%
196	12.361	12.351	12.420	HH	25022	819882	7.03% 0.288%
197	12.443	12.420	12.465	HH	77143	1094407	9.39% 0.384%
198	12.474	12.465	12.489	HH	23037	310865	2.67% 0.109%
199	12.504	12.489	12.521	HH	24217	415973	3.57% 0.146%
200	12.553	12.521	12.573	HH	123457	1830905	15.70% 0.642%
201	12.592	12.573	12.607	HH	32607	534028	4.58% 0.187%
202	12.619	12.607	12.638	HH	22659	390408	3.35% 0.137%
203	12.653	12.638	12.663	HH	21143	284308	2.44% 0.100%
204	12.695	12.663	12.707	HH	36737	743953	6.38% 0.261%
205	12.719	12.707	12.744	HH	29929	565262	4.85% 0.198%
206	12.766	12.744	12.806	HH	49879	1181263	10.13% 0.415%
207	12.829	12.806	12.856	HH	58140	1126349	9.66% 0.395%
208	12.879	12.856	12.899	HH	98061	1545619	13.25% 0.542%
209	12.916	12.899	12.932	HH	52437	917961	7.87% 0.322%
210	12.944	12.932	12.966	HH	52017	883157	7.57% 0.310%
211	13.005	12.966	13.037	HH	864250	11661189	100.00% 4.092%
212	13.055	13.037	13.075	HH	25999	501167	4.30% 0.176%
213	13.093	13.075	13.106	HH	26218	430607	3.69% 0.151%
214	13.127	13.106	13.137	HH	30738	516599	4.43% 0.181%
215	13.160	13.137	13.166	HH	44007	632416	5.42% 0.222%
216	13.180	13.166	13.197	HH	59511	891980	7.65% 0.313%
217	13.209	13.197	13.247	HH	49591	1132725	9.71% 0.397%
218	13.260	13.247	13.267	HH	27898	336748	2.89% 0.118%
219	13.306	13.267	13.326	HH	817809	10525036	90.26% 3.693%
220	13.351	13.326	13.366	HH	105688	1538302	13.19% 0.540%
221	13.382	13.366	13.412	HH	99093	1524780	13.08% 0.535%
222	13.434	13.412	13.447	HH	33487	598264	5.13% 0.210%
223	13.466	13.447	13.481	HH	53839	849804	7.29% 0.298%
224	13.496	13.481	13.523	HH	55000	969835	8.32% 0.340%
225	13.562	13.523	13.585	HH	73081	1519390	13.03% 0.533%
226	13.589	13.585	13.607	HH	34477	433298	3.72% 0.152%
227	13.630	13.607	13.659	HH	48340	1145650	9.82% 0.402%
228	13.691	13.659	13.708	HH	56921	1119350	9.60% 0.393%
229	13.720	13.708	13.731	HH	39630	514229	4.41% 0.180%
230	13.755	13.731	13.775	HH	89373	1615821	13.86% 0.567%
231	13.783	13.775	13.822	HH	48355	1052990	9.03% 0.370%
232	13.886	13.822	13.922	HH	164887	3893699	33.39% 1.366%
233	13.952	13.922	13.970	HH	40772	995709	8.54% 0.349%
234	13.994	13.970	14.013	HH	92582	1596535	13.69% 0.560%
235	14.033	14.013	14.052	HH	109795	1635875	14.03% 0.574%
236	14.072	14.052	14.107	HH	54548	1439751	12.35% 0.505%
237	14.164	14.107	14.185	HH	110404	3022827	25.92% 1.061%
238	14.204	14.185	14.240	HH	97862	1921156	16.47% 0.674%
239	14.276	14.240	14.300	HH	55696	1513436	12.98% 0.531%
240	14.315	14.300	14.339	HH	40026	908134	7.79% 0.319%
241	14.367	14.339	14.383	HH	40576	1006879	8.63% 0.353%
242	14.403	14.383	14.427	HH	39250	1005854	8.63% 0.353%
243	14.444	14.427	14.457	HH	36890	620452	5.32% 0.218%
244	14.474	14.457	14.492	HH	39728	785167	6.73% 0.276%
245	14.499	14.492	14.511	HH	35704	400955	3.44% 0.141%
246	14.529	14.511	14.542	HH	39407	673171	5.77% 0.236%

rteres								
247	14.585	14.542	14.605	HH	61659	1964112	16.84%	0.689%
248	14.624	14.605	14.658	HH	106952	2104296	18.05%	0.738%
249	14.675	14.658	14.681	HH	43264	568673	4.88%	0.200%
250	14.723	14.681	14.757	HH	59758	2341496	20.08%	0.822%
251	14.801	14.757	14.821	HH	104934	2562995	21.98%	0.899%
252	14.832	14.821	14.844	HH	59051	764971	6.56%	0.268%
253	14.867	14.844	14.890	HH	170116	2815462	24.14%	0.988%
254	14.930	14.890	14.955	HH	121053	2950508	25.30%	1.035%
255	14.959	14.955	14.963	HH	44865	222163	1.91%	0.078%
256	14.992	14.963	15.009	HH	58241	1387918	11.90%	0.487%
257	15.048	15.009	15.103	HH	176645	4461414	38.26%	1.566%
258	15.135	15.103	15.152	HH	69187	1606754	13.78%	0.564%
259	15.188	15.152	15.207	HH	441926	7137732	61.21%	2.505%
260	15.232	15.207	15.257	HH	469828	6577638	56.41%	2.308%
261	15.272	15.257	15.302	HH	59524	1438929	12.34%	0.505%
262	15.345	15.302	15.377	HH	141477	3523492	30.22%	1.236%
263	15.382	15.377	15.397	HH	63955	763584	6.55%	0.268%
264	15.421	15.397	15.455	HH	81507	2215989	19.00%	0.778%
265	15.486	15.455	15.505	HH	87533	2053652	17.61%	0.721%
266	15.522	15.505	15.534	HH	81605	1315741	11.28%	0.462%
267	15.543	15.534	15.587	HH	75092	2058253	17.65%	0.722%
268	15.630	15.587	15.659	HH	127532	3503326	30.04%	1.229%
269	15.668	15.659	15.695	HH	70964	1375900	11.80%	0.483%
270	15.703	15.695	15.715	HH	58879	700871	6.01%	0.246%
271	15.727	15.715	15.739	HH	59587	854633	7.33%	0.300%
272	15.772	15.739	15.783	HH	72879	1761934	15.11%	0.618%
273	15.815	15.783	15.834	HH	80697	2194071	18.82%	0.770%
274	15.859	15.834	15.878	HH	164973	2965671	25.43%	1.041%
275	15.896	15.878	15.924	HH	108185	2363159	20.27%	0.829%
276	15.942	15.924	15.957	HH	82438	1539146	13.20%	0.540%
277	15.969	15.957	15.976	HH	78020	853116	7.32%	0.299%
278	16.018	15.976	16.056	HH	119190	4509891	38.67%	1.583%
279	16.098	16.056	16.126	HH	92873	3230499	27.70%	1.134%
280	16.129	16.126	16.133	HH	72080	308945	2.65%	0.108%
281	16.137	16.133	16.158	HH	72416	1054140	9.04%	0.370%
282	16.180	16.158	16.202	HH	90464	2063599	17.70%	0.724%
283	16.220	16.202	16.241	HH	93301	1930492	16.55%	0.677%
284	16.253	16.241	16.261	HH	79784	901282	7.73%	0.316%
285	16.287	16.261	16.317	HH	92689	2747401	23.56%	0.964%
286	16.337	16.317	16.341	HH	74857	1053256	9.03%	0.370%
287	16.350	16.341	16.355	HH	76597	637944	5.47%	0.224%
288	16.359	16.355	16.372	HH	76048	785754	6.74%	0.276%
289	16.377	16.372	16.381	HH	73920	367558	3.15%	0.129%
290	16.393	16.381	16.401	HH	75903	895164	7.68%	0.314%
291	16.423	16.401	16.432	HH	76838	1379581	11.83%	0.484%
292	16.458	16.432	16.475	HH	94007	2228769	19.11%	0.782%
293	16.480	16.475	16.513	HH	92895	1973821	16.93%	0.693%
294	16.534	16.513	16.552	HH	99118	2107177	18.07%	0.739%
295	16.570	16.552	16.579	HH	97544	1489913	12.78%	0.523%
296	16.588	16.579	16.600	HH	93017	1178994	10.11%	0.414%
297	16.603	16.600	16.620	HH	90317	1066423	9.15%	0.374%
298	16.660	16.620	16.710	HH	113287	5488852	47.07%	1.926%
299	16.761	16.710	16.777	HH	510258	10210381	87.56%	3.583%

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300	16.785	16.777	16.819	HH	288234	4294720	36.83%	1.507%
301	16.852	16.819	16.857	HH	101762	2267750	19.45%	0.796%
302	16.884	16.857	16.906	HH	183944	3952648	33.90%	1.387%
303	16.917	16.906	16.962	HH	115623	3649143	31.29%	1.281%
304	16.973	16.962	16.980	HH	106594	1147240	9.84%	0.403%
305	16.984	16.980	16.987	HH	107321	433270	3.72%	0.152%
306	17.006	16.987	17.020	HH	117962	2272614	19.49%	0.798%
307	17.080	17.020	17.106	HH	367509	9778359	83.85%	3.431%
308	17.143	17.106	17.176	HH	487255	9605168	82.37%	3.371%
309	17.237	17.176	17.267	HH	231621	7924959	67.96%	2.781%
310	17.284	17.267	17.316	HH	143630	3884727	33.31%	1.363%
311	17.346	17.316	17.351	HH	132433	2680310	22.98%	0.941%
312	17.374	17.351	17.400	HHA	147291	4159010	35.67%	1.459%
					Sum of corrected areas:		284966103	

FG011325.M Fri Jan 31 06:08:54 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015255.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 15:19
Operator : YP\AJ
Sample : Q1216-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-21.2-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.049	1560666	12.167 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

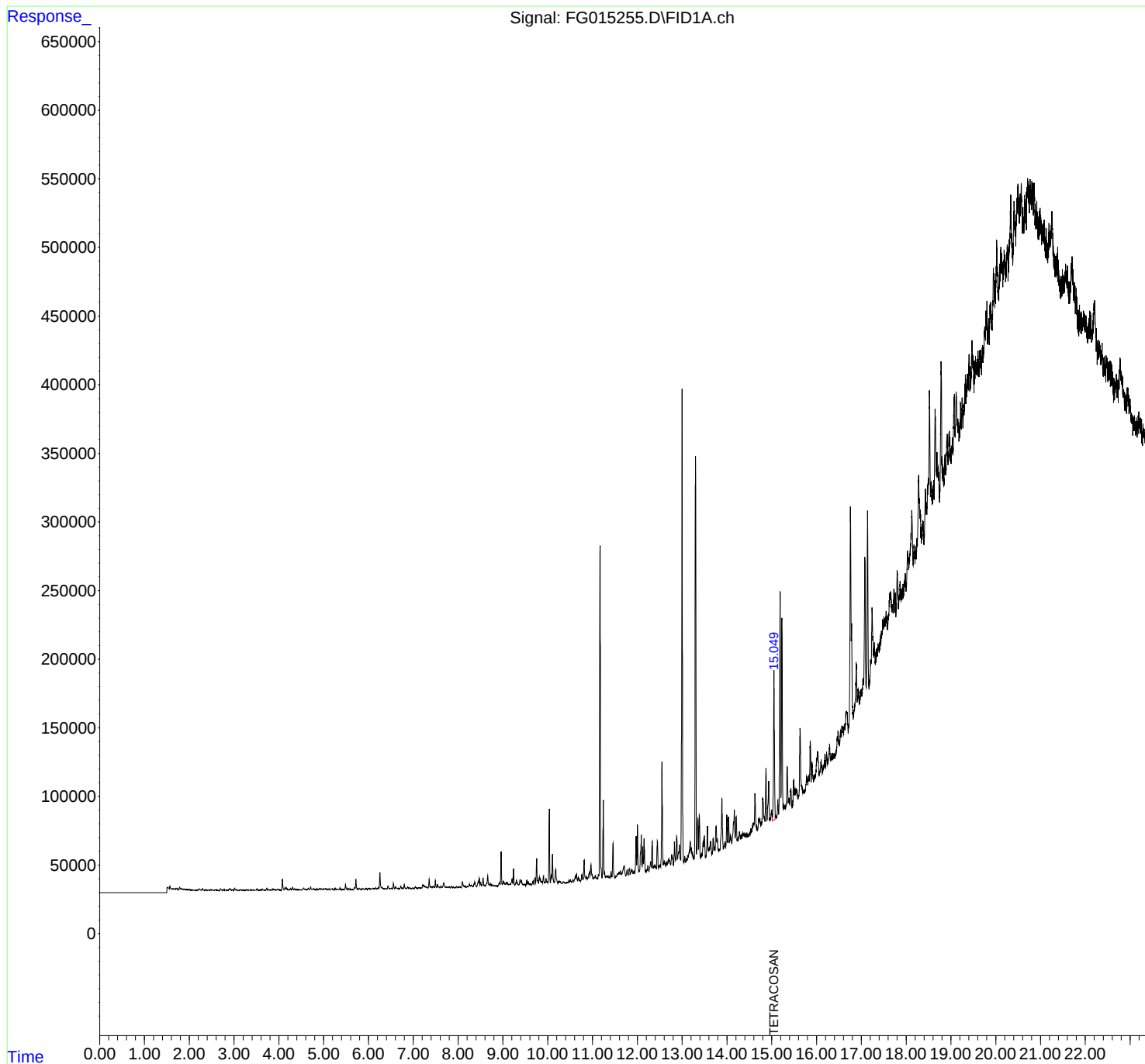
(m)=manual int.

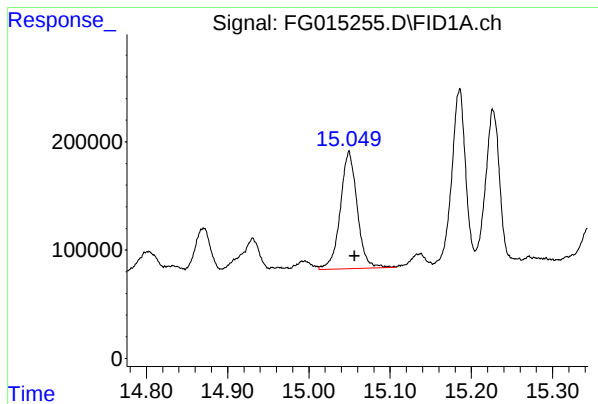
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015255.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 15:19
Operator : YP\AJ
Sample : Q1216-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-21.2-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 1560666
Conc: 12.17 ug/ml

Instrument :

FID_G

ClientSampleId :

JPP-21.2-012825

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015255.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 15:19
 Sample : Q1216-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.363	4.350	4.385	BH	200	1079	0.01%	0.000%
2	4.405	4.385	4.428	PH	142	26	0.00%	0.000%
3	4.437	4.428	4.461	PH	1	-2411	-0.02%	-0.001%
4	4.476	4.461	4.508	PH	-17	-4762	-0.04%	-0.002%
5	4.552	4.508	4.572	PH	1181	15844	0.15%	0.006%
6	4.577	4.572	4.603	HH	435	3847	0.04%	0.002%
7	4.619	4.603	4.635	PH	323	3117	0.03%	0.001%
8	4.654	4.635	4.685	HH	675	9451	0.09%	0.004%
9	4.709	4.685	4.751	PH	1972	23847	0.22%	0.010%
10	4.770	4.751	4.811	HH	785	12188	0.11%	0.005%
11	4.827	4.811	4.841	PH	421	3960	0.04%	0.002%
12	4.855	4.841	4.884	HH	511	6866	0.06%	0.003%
13	4.907	4.884	4.937	HH	782	15431	0.14%	0.006%
14	4.949	4.937	4.974	HH	523	7259	0.07%	0.003%
15	4.988	4.974	5.000	HH	498	5186	0.05%	0.002%
16	5.016	5.000	5.033	HH	533	8415	0.08%	0.003%
17	5.049	5.033	5.076	HH	624	11012	0.10%	0.004%
18	5.077	5.076	5.083	HH	334	1082	0.01%	0.000%
19	5.098	5.083	5.111	HH	454	5187	0.05%	0.002%
20	5.126	5.111	5.146	HH	357	4582	0.04%	0.002%
21	5.178	5.146	5.215	PH	550	15102	0.14%	0.006%
22	5.225	5.215	5.237	HH	275	2543	0.02%	0.001%
23	5.255	5.237	5.283	HH	968	13675	0.13%	0.005%
24	5.298	5.283	5.318	HH	424	5962	0.05%	0.002%
25	5.330	5.318	5.344	HH	330	3603	0.03%	0.001%
26	5.363	5.344	5.406	HH	1084	13926	0.13%	0.006%
27	5.429	5.406	5.443	PH	175	1220	0.01%	0.000%
28	5.488	5.443	5.513	PH	3677	42374	0.39%	0.017%
29	5.527	5.513	5.545	HH	565	7605	0.07%	0.003%
30	5.562	5.545	5.601	HH	865	9706	0.09%	0.004%
31	5.620	5.601	5.638	PH	354	3867	0.04%	0.002%
32	5.650	5.638	5.664	PH	83	-189	-0.00%	-0.000%
33	5.688	5.664	5.703	PH	1541	20581	0.19%	0.008%
34	5.720	5.703	5.748	HH	7799	83931	0.77%	0.034%
35	5.758	5.748	5.774	HH	606	7159	0.07%	0.003%
36	5.800	5.774	5.824	HH	979	16282	0.15%	0.007%

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37	5.828	5.824	5.835	HH	294	1748	0.02%	0.001%
38	5.839	5.835	5.851	HH	291	2488	0.02%	0.001%
39	5.870	5.851	5.902	HH	1081	18745	0.17%	0.008%
40	5.941	5.902	5.967	HH	883	20925	0.19%	0.008%
41	6.002	5.967	6.037	HH	1086	28468	0.26%	0.011%
42	6.053	6.037	6.073	HH	713	11318	0.10%	0.005%
43	6.096	6.073	6.112	HH	928	16015	0.15%	0.006%
44	6.127	6.112	6.143	HH	801	12524	0.12%	0.005%
45	6.160	6.143	6.183	HH	1214	20128	0.19%	0.008%
46	6.195	6.183	6.204	HH	878	8421	0.08%	0.003%
47	6.221	6.204	6.237	HH	1601	22400	0.21%	0.009%
48	6.255	6.237	6.294	HH	12457	160465	1.48%	0.064%
49	6.306	6.294	6.338	HH	1492	27837	0.26%	0.011%
50	6.344	6.338	6.353	HH	757	5847	0.05%	0.002%
51	6.364	6.353	6.392	HH	798	14124	0.13%	0.006%
52	6.407	6.392	6.417	HH	943	11096	0.10%	0.004%
53	6.436	6.417	6.477	HH	2706	49318	0.45%	0.020%
54	6.492	6.477	6.496	HH	887	9229	0.08%	0.004%
55	6.501	6.496	6.506	HH	925	5234	0.05%	0.002%
56	6.511	6.506	6.533	HH	931	12716	0.12%	0.005%
57	6.558	6.533	6.585	HH	4371	62599	0.58%	0.025%
58	6.610	6.585	6.629	HH	1769	33847	0.31%	0.014%
59	6.633	6.629	6.655	HH	1141	15280	0.14%	0.006%
60	6.666	6.655	6.683	HH	801	12402	0.11%	0.005%
61	6.687	6.683	6.697	HH	667	4949	0.05%	0.002%
62	6.721	6.697	6.748	HH	2627	45100	0.41%	0.018%
63	6.752	6.748	6.772	HH	978	13079	0.12%	0.005%
64	6.775	6.772	6.780	HH	975	4616	0.04%	0.002%
65	6.799	6.780	6.840	HH	3715	62224	0.57%	0.025%
66	6.874	6.840	6.899	HH	2130	47060	0.43%	0.019%
67	6.913	6.899	6.942	HH	1435	28096	0.26%	0.011%
68	6.947	6.942	6.965	HH	849	10640	0.10%	0.004%
69	6.984	6.965	7.001	HH	1122	20236	0.19%	0.008%
70	7.006	7.001	7.020	HH	1023	10144	0.09%	0.004%
71	7.047	7.020	7.099	HH	1947	59434	0.55%	0.024%
72	7.126	7.099	7.146	HH	1584	34980	0.32%	0.014%
73	7.161	7.146	7.165	HH	1296	13486	0.12%	0.005%
74	7.170	7.165	7.188	HH	1389	16666	0.15%	0.007%
75	7.211	7.188	7.223	HH	3513	50391	0.46%	0.020%
76	7.233	7.223	7.248	HH	2952	40898	0.38%	0.016%
77	7.257	7.248	7.280	HH	2628	42835	0.39%	0.017%
78	7.297	7.280	7.327	HH	2143	47052	0.43%	0.019%
79	7.356	7.327	7.376	HH	7607	106823	0.98%	0.043%
80	7.392	7.376	7.406	HH	2517	38359	0.35%	0.015%
81	7.416	7.406	7.430	HH	2069	26867	0.25%	0.011%
82	7.447	7.430	7.475	HH	2689	54538	0.50%	0.022%
83	7.494	7.475	7.522	HH	6640	90186	0.83%	0.036%
84	7.541	7.522	7.560	HH	3696	57342	0.53%	0.023%
85	7.571	7.560	7.598	HH	2405	42080	0.39%	0.017%
86	7.620	7.598	7.643	HH	2414	49092	0.45%	0.020%
87	7.682	7.643	7.723	HH	4978	136214	1.25%	0.055%
88	7.737	7.723	7.753	HH	1994	32359	0.30%	0.013%
89	7.760	7.753	7.777	HH	1746	23758	0.22%	0.010%

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90	7.803	7.777	7.827	HH	2057	53201	0.49%	0.021%
91	7.850	7.827	7.877	HH	2522	57433	0.53%	0.023%
92	7.897	7.877	7.917	HH	1742	37735	0.35%	0.015%
93	7.925	7.917	7.943	HH	1594	24109	0.22%	0.010%
94	7.963	7.943	7.983	HH	2256	43189	0.40%	0.017%
95	7.988	7.983	7.995	HH	1531	11279	0.10%	0.005%
96	8.017	7.995	8.029	HH	2028	37906	0.35%	0.015%
97	8.044	8.029	8.073	HH	1912	44775	0.41%	0.018%
98	8.099	8.073	8.127	HH	5671	113652	1.05%	0.046%
99	8.133	8.127	8.150	HH	2619	34069	0.31%	0.014%
100	8.159	8.150	8.185	HH	2586	46982	0.43%	0.019%
101	8.206	8.185	8.224	HH	2361	49779	0.46%	0.020%
102	8.256	8.224	8.272	HH	3837	82881	0.76%	0.033%
103	8.289	8.272	8.320	HH	3319	78875	0.73%	0.032%
104	8.333	8.320	8.339	HH	2570	28802	0.26%	0.012%
105	8.356	8.339	8.363	HH	4329	51162	0.47%	0.021%
106	8.376	8.363	8.409	HH	5658	105504	0.97%	0.042%
107	8.450	8.409	8.461	HH	6032	123949	1.14%	0.050%
108	8.476	8.461	8.492	HH	8307	116177	1.07%	0.047%
109	8.505	8.492	8.521	HH	5538	73942	0.68%	0.030%
110	8.559	8.521	8.594	HH	8485	193684	1.78%	0.078%
111	8.598	8.594	8.615	HH	2987	35959	0.33%	0.014%
112	8.663	8.615	8.697	HH	10097	259533	2.39%	0.104%
113	8.716	8.697	8.738	HH	4916	94768	0.87%	0.038%
114	8.754	8.738	8.779	HH	3957	78361	0.72%	0.031%
115	8.805	8.779	8.820	HH	3080	70850	0.65%	0.028%
116	8.824	8.820	8.841	HH	2767	33713	0.31%	0.014%
117	8.855	8.841	8.877	HH	2891	60240	0.55%	0.024%
118	8.922	8.877	8.940	HH	5174	140644	1.29%	0.056%
119	8.962	8.940	8.983	HH	27771	327379	3.01%	0.131%
120	9.012	8.983	9.045	HH	6296	175451	1.61%	0.070%
121	9.056	9.045	9.066	HH	4372	52711	0.48%	0.021%
122	9.081	9.066	9.095	HH	5462	82294	0.76%	0.033%
123	9.104	9.095	9.123	HH	5064	73993	0.68%	0.030%
124	9.133	9.123	9.144	HH	3938	48611	0.45%	0.019%
125	9.156	9.144	9.166	HH	4092	51914	0.48%	0.021%
126	9.206	9.166	9.221	HH	7744	181190	1.67%	0.073%
127	9.238	9.221	9.266	HH	15280	216713	1.99%	0.087%
128	9.305	9.266	9.348	HH	7063	230297	2.12%	0.092%
129	9.387	9.348	9.405	HH	7433	178814	1.64%	0.072%
130	9.418	9.405	9.461	HH	6585	153427	1.41%	0.061%
131	9.480	9.461	9.505	HH	3872	92676	0.85%	0.037%
132	9.535	9.505	9.551	HH	6920	132389	1.22%	0.053%
133	9.567	9.551	9.589	HH	5958	108868	1.00%	0.044%
134	9.594	9.589	9.605	HH	3947	36540	0.34%	0.015%
135	9.618	9.605	9.638	HH	4411	78840	0.73%	0.032%
136	9.673	9.638	9.694	HH	6519	157270	1.45%	0.063%
137	9.718	9.694	9.734	HH	8604	147085	1.35%	0.059%
138	9.754	9.734	9.795	HH	22506	373870	3.44%	0.150%
139	9.813	9.795	9.826	HH	9096	131992	1.21%	0.053%
140	9.835	9.826	9.850	HH	8305	104331	0.96%	0.042%
141	9.858	9.850	9.865	HH	5864	49754	0.46%	0.020%

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142	9.874	9.865	9.888	HH	6015	79479	0.73%	0.032%
143	9.907	9.888	9.928	HH	9931	176591	1.62%	0.071%
144	9.936	9.928	9.946	HH	5357	54728	0.50%	0.022%
145	9.965	9.946	9.986	HH	7858	152169	1.40%	0.061%
146	9.996	9.986	10.006	HH	5660	63340	0.58%	0.025%
147	10.036	10.006	10.062	HH	58826	705371	6.49%	0.283%
148	10.080	10.062	10.091	HH	10639	146427	1.35%	0.059%
149	10.108	10.091	10.148	HH	26051	409329	3.76%	0.164%
150	10.178	10.148	10.227	HH	14725	390723	3.59%	0.157%
151	10.241	10.227	10.263	HH	6106	123488	1.14%	0.049%
152	10.278	10.263	10.310	HH	6095	149091	1.37%	0.060%
153	10.346	10.310	10.394	HH	5923	258357	2.38%	0.104%
154	10.400	10.394	10.404	HH	4720	27560	0.25%	0.011%
155	10.415	10.404	10.423	HH	4956	56668	0.52%	0.023%
156	10.426	10.423	10.431	HH	5023	22098	0.20%	0.009%
157	10.448	10.431	10.459	HH	5409	88866	0.82%	0.036%
158	10.471	10.459	10.490	HH	6460	108717	1.00%	0.044%
159	10.507	10.490	10.523	HH	7113	128777	1.18%	0.052%
160	10.528	10.523	10.543	HH	5934	69356	0.64%	0.028%
161	10.562	10.543	10.584	HH	7342	159282	1.46%	0.064%
162	10.617	10.584	10.631	HH	9960	228504	2.10%	0.092%
163	10.645	10.631	10.668	HH	11464	200975	1.85%	0.081%
164	10.685	10.668	10.703	HH	8906	165547	1.52%	0.066%
165	10.712	10.703	10.736	HH	6979	129928	1.19%	0.052%
166	10.762	10.736	10.793	HH	10897	291828	2.68%	0.117%
167	10.814	10.793	10.854	HH	21622	445951	4.10%	0.179%
168	10.868	10.854	10.885	HH	9550	160233	1.47%	0.064%
169	10.933	10.885	10.946	HH	12791	372407	3.42%	0.149%
170	10.968	10.946	11.010	HH	18167	476694	4.38%	0.191%
171	11.039	11.010	11.051	HH	9158	208741	1.92%	0.084%
172	11.066	11.051	11.083	HH	10809	180360	1.66%	0.072%
173	11.095	11.083	11.116	HH	8683	168230	1.55%	0.067%
174	11.135	11.116	11.142	HH	11201	147557	1.36%	0.059%
175	11.168	11.142	11.214	HH	250339	2901285	26.68%	1.163%
176	11.241	11.214	11.263	HH	65330	864931	7.95%	0.347%
177	11.270	11.263	11.288	HH	12518	163687	1.51%	0.066%
178	11.297	11.288	11.304	HH	9718	93035	0.86%	0.037%
179	11.313	11.304	11.332	HH	9696	154720	1.42%	0.062%
180	11.346	11.332	11.368	HH	9914	205075	1.89%	0.082%
181	11.384	11.368	11.396	HH	9322	148347	1.36%	0.059%
182	11.414	11.396	11.434	HH	13156	251209	2.31%	0.101%
183	11.458	11.434	11.503	HH	33641	645751	5.94%	0.259%
184	11.528	11.503	11.541	HH	9926	211496	1.95%	0.085%
185	11.563	11.541	11.576	HH	11732	233978	2.15%	0.094%
186	11.594	11.576	11.608	HH	12787	230244	2.12%	0.092%
187	11.624	11.608	11.653	HH	13778	330599	3.04%	0.133%
188	11.707	11.653	11.743	HH	17398	735239	6.76%	0.295%
189	11.774	11.743	11.795	HH	14448	375933	3.46%	0.151%
190	11.821	11.795	11.843	HH	15120	368019	3.38%	0.148%
191	11.863	11.843	11.874	HH	14636	245461	2.26%	0.098%
192	11.885	11.874	11.909	HH	14232	273491	2.52%	0.110%
193	11.925	11.909	11.947	HH	13551	282013	2.59%	0.113%
194	11.974	11.947	11.989	HH	38929	585313	5.38%	0.235%

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195	12.005	11.989	12.031	HH	47224	692303	6.37%	0.277%
196	12.089	12.031	12.107	HH	39503	1018793	9.37%	0.408%
197	12.123	12.107	12.138	HH	31379	448986	4.13%	0.180%
198	12.154	12.138	12.184	HH	37376	643993	5.92%	0.258%
199	12.200	12.184	12.208	HH	14387	200173	1.84%	0.080%
200	12.237	12.208	12.260	HH	17736	470819	4.33%	0.189%
201	12.299	12.260	12.315	HH	20387	561071	5.16%	0.225%
202	12.333	12.315	12.357	HH	35300	594206	5.46%	0.238%
203	12.392	12.357	12.422	HH	17852	650284	5.98%	0.261%
204	12.447	12.422	12.471	HH	35122	678300	6.24%	0.272%
205	12.479	12.471	12.489	HH	17137	183897	1.69%	0.074%
206	12.509	12.489	12.523	HH	18185	353448	3.25%	0.142%
207	12.552	12.523	12.578	HH	93224	1429037	13.14%	0.573%
208	12.598	12.578	12.638	HH	20538	690859	6.35%	0.277%
209	12.655	12.638	12.668	HH	20108	345109	3.17%	0.138%
210	12.699	12.668	12.709	HH	22396	498105	4.58%	0.200%
211	12.721	12.709	12.748	HH	21296	454757	4.18%	0.182%
212	12.770	12.748	12.778	HH	25175	411000	3.78%	0.165%
213	12.785	12.778	12.808	HH	23668	377353	3.47%	0.151%
214	12.829	12.808	12.856	HH	35150	735250	6.76%	0.295%
215	12.879	12.856	12.898	HH	39053	759023	6.98%	0.304%
216	12.918	12.898	12.926	HH	27580	425004	3.91%	0.170%
217	12.942	12.926	12.969	HH	32359	701000	6.45%	0.281%
218	13.000	12.969	13.037	HH	363293	4704674	43.27%	1.886%
219	13.058	13.037	13.080	HH	24089	560589	5.16%	0.225%
220	13.097	13.080	13.107	HH	22738	351561	3.23%	0.141%
221	13.131	13.107	13.143	HH	25160	515632	4.74%	0.207%
222	13.183	13.143	13.197	HH	34593	922170	8.48%	0.370%
223	13.206	13.197	13.228	HH	30345	519000	4.77%	0.208%
224	13.233	13.228	13.267	HH	25913	566492	5.21%	0.227%
225	13.299	13.267	13.322	HH	315859	4032155	37.08%	1.616%
226	13.351	13.322	13.367	HH	51741	1024276	9.42%	0.411%
227	13.384	13.367	13.415	HH	54016	1024935	9.43%	0.411%
228	13.441	13.415	13.450	HH	26213	523050	4.81%	0.210%
229	13.470	13.450	13.481	HH	34905	562578	5.17%	0.225%
230	13.497	13.481	13.521	HH	39003	767630	7.06%	0.308%
231	13.563	13.521	13.584	HH	46342	1214961	11.17%	0.487%
232	13.602	13.584	13.611	HH	30054	469698	4.32%	0.188%
233	13.637	13.611	13.667	HH	35349	1022047	9.40%	0.410%
234	13.693	13.667	13.718	HH	37864	969152	8.91%	0.388%
235	13.725	13.718	13.734	HH	30818	279233	2.57%	0.112%
236	13.758	13.734	13.777	HH	45891	968822	8.91%	0.388%
237	13.784	13.777	13.827	HH	36844	950758	8.74%	0.381%
238	13.831	13.827	13.840	HH	29492	231462	2.13%	0.093%
239	13.887	13.840	13.921	HH	66571	2021497	18.59%	0.810%
240	13.956	13.921	13.973	HH	34782	1013734	9.32%	0.406%
241	13.997	13.973	14.017	HH	54604	1102201	10.14%	0.442%
242	14.036	14.017	14.056	HH	52953	995971	9.16%	0.399%
243	14.077	14.056	14.110	HH	40006	1190194	10.95%	0.477%
244	14.165	14.110	14.185	HH	57665	2035219	18.72%	0.816%
245	14.206	14.185	14.242	HH	53004	1424170	13.10%	0.571%
246	14.279	14.242	14.302	HH	42323	1386256	12.75%	0.556%

rteres								
247	14.321	14.302	14.338	HH	39425	834243	7.67%	0.334%
248	14.355	14.338	14.388	HH	41249	1200661	11.04%	0.481%
249	14.407	14.388	14.413	HH	40743	596888	5.49%	0.239%
250	14.417	14.413	14.431	HH	40431	433078	3.98%	0.174%
251	14.447	14.431	14.466	HH	41303	825875	7.60%	0.331%
252	14.476	14.466	14.492	HH	40066	609667	5.61%	0.244%
253	14.509	14.492	14.519	HH	41404	654573	6.02%	0.262%
254	14.535	14.519	14.552	HH	44560	854171	7.86%	0.342%
255	14.590	14.552	14.598	HH	48588	1282236	11.79%	0.514%
256	14.602	14.598	14.606	HH	48526	218996	2.01%	0.088%
257	14.625	14.606	14.669	HH	69842	2019968	18.58%	0.810%
258	14.675	14.669	14.685	HH	44382	417569	3.84%	0.167%
259	14.708	14.685	14.763	HH	51817	2296666	21.12%	0.921%
260	14.803	14.763	14.824	HH	66260	2049453	18.85%	0.821%
261	14.833	14.824	14.847	HH	53702	729687	6.71%	0.292%
262	14.870	14.847	14.893	HH	87841	1852521	17.04%	0.743%
263	14.931	14.893	14.952	HH	79158	2182271	20.07%	0.875%
264	14.955	14.952	14.958	HH	51860	206506	1.90%	0.083%
265	14.963	14.958	14.977	HH	52105	566852	5.21%	0.227%
266	14.995	14.977	15.013	HH	58053	1178348	10.84%	0.472%
267	15.049	15.013	15.107	HH	159356	4464205	41.06%	1.789%
268	15.137	15.107	15.153	HH	64603	1610666	14.81%	0.646%
269	15.186	15.153	15.205	HH	217090	3599558	33.10%	1.443%
270	15.227	15.205	15.263	HH	197154	3650169	33.57%	1.463%
271	15.271	15.263	15.308	HH	62392	1644587	15.12%	0.659%
272	15.345	15.308	15.372	HH	89751	2691750	24.76%	1.079%
273	15.374	15.372	15.377	HH	64590	213833	1.97%	0.086%
274	15.386	15.377	15.402	HH	66623	947595	8.71%	0.380%
275	15.427	15.402	15.458	HH	74062	2261201	20.80%	0.906%
276	15.488	15.458	15.513	HH	79410	2298217	21.14%	0.921%
277	15.521	15.513	15.536	HH	73649	1004155	9.24%	0.402%
278	15.547	15.536	15.562	HH	73239	1083908	9.97%	0.434%
279	15.565	15.562	15.589	HH	72210	1115101	10.26%	0.447%
280	15.632	15.589	15.660	HH	116163	3622261	33.31%	1.452%
281	15.664	15.660	15.694	HH	75703	1510081	13.89%	0.605%
282	15.698	15.694	15.724	HH	72466	1285665	11.82%	0.515%
283	15.777	15.724	15.795	HH	82319	3233795	29.74%	1.296%
284	15.798	15.795	15.805	HH	79927	474820	4.37%	0.190%
285	15.820	15.805	15.838	HH	82455	1607746	14.79%	0.644%
286	15.861	15.838	15.882	HH	107761	2395146	22.03%	0.960%
287	15.899	15.882	15.932	HH	92955	2584514	23.77%	1.036%
288	15.947	15.932	15.959	HH	83002	1308812	12.04%	0.525%
289	15.963	15.959	15.971	HH	83145	591141	5.44%	0.237%
290	16.022	15.971	16.026	HH	100714	3006743	27.65%	1.205%
291	16.031	16.026	16.056	HH	100053	1650588	15.18%	0.662%
292	16.102	16.056	16.132	HH	94069	4007714	36.86%	1.606%
293	16.151	16.132	16.158	HH	89532	1411197	12.98%	0.566%
294	16.187	16.158	16.204	HH	98691	2510170	23.09%	1.006%
295	16.224	16.204	16.247	HH	100620	2503072	23.02%	1.003%
296	16.255	16.247	16.259	HH	95450	669843	6.16%	0.268%
297	16.292	16.259	16.322	HH	105397	3697402	34.00%	1.482%
298	16.341	16.322	16.348	HH	98260	1493128	13.73%	0.598%
299	16.355	16.348	16.362	HH	96699	818523	7.53%	0.328%

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300	16.366	16.362	16.382	HH	99317	1169240	10.75%	0.469%
301	16.392	16.382	16.404	HH	98837	1311752	12.06%	0.526%
302	16.408	16.404	16.418	HH	98384	827882	7.61%	0.332%
303	16.479	16.418	16.497	HH	114661	4971132	45.72%	1.993%
304	16.502	16.497	16.516	HH	107877	1224992	11.27%	0.491%
305	16.538	16.516	16.552	HH	115633	2401407	22.09%	0.963%
306	16.567	16.552	16.573	HH	117176	1502873	13.82%	0.602%
307	16.578	16.573	16.589	HH	119108	1115447	10.26%	0.447%
308	16.594	16.589	16.604	HH	116602	1017772	9.36%	0.408%
309	16.622	16.604	16.632	HH	119449	1996385	18.36%	0.800%
310	16.675	16.632	16.705	HH	130199	5452423	50.14%	2.185%
311	16.755	16.705	16.774	HH	278412	7270486	66.87%	2.914%
312	16.782	16.774	16.820	HH	192967	4126975	37.95%	1.654%
313	16.884	16.820	16.908	HH	165132	7409754	68.15%	2.970%
314	16.926	16.908	16.953	HH	145923	3787508	34.83%	1.518%
315	16.959	16.953	16.963	HH	138018	892059	8.20%	0.358%
316	16.983	16.963	16.991	HH	145420	2331651	21.44%	0.935%
317	17.000	16.991	17.019	HH	144867	2435308	22.40%	0.976%
318	17.041	17.019	17.046	HH	152989	2378697	21.88%	0.953%
319	17.077	17.046	17.110	HH	240044	7017875	64.54%	2.813%
320	17.139	17.110	17.174	HH	273328	7361305	67.70%	2.951%
321	17.239	17.174	17.279	HH	205312	10873359	100.00%	4.358%
322	17.292	17.279	17.316	HH	179744	3772187	34.69%	1.512%
323	17.339	17.316	17.345	HH	173701	2978413	27.39%	1.194%
324	17.355	17.345	17.359	HH	174578	1475889	13.57%	0.592%
325	17.374	17.359	17.380	HH	178510	2187848	20.12%	0.877%
326	17.383	17.380	17.400	HHA	178040	2161266	19.88%	0.866%
					Sum of corrected areas:	249490292		

FG011325.M Fri Jan 31 06:09:35 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015256.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 15:47
Operator : YP\AJ
Sample : Q1216-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-26.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.061	4112636	32.061 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

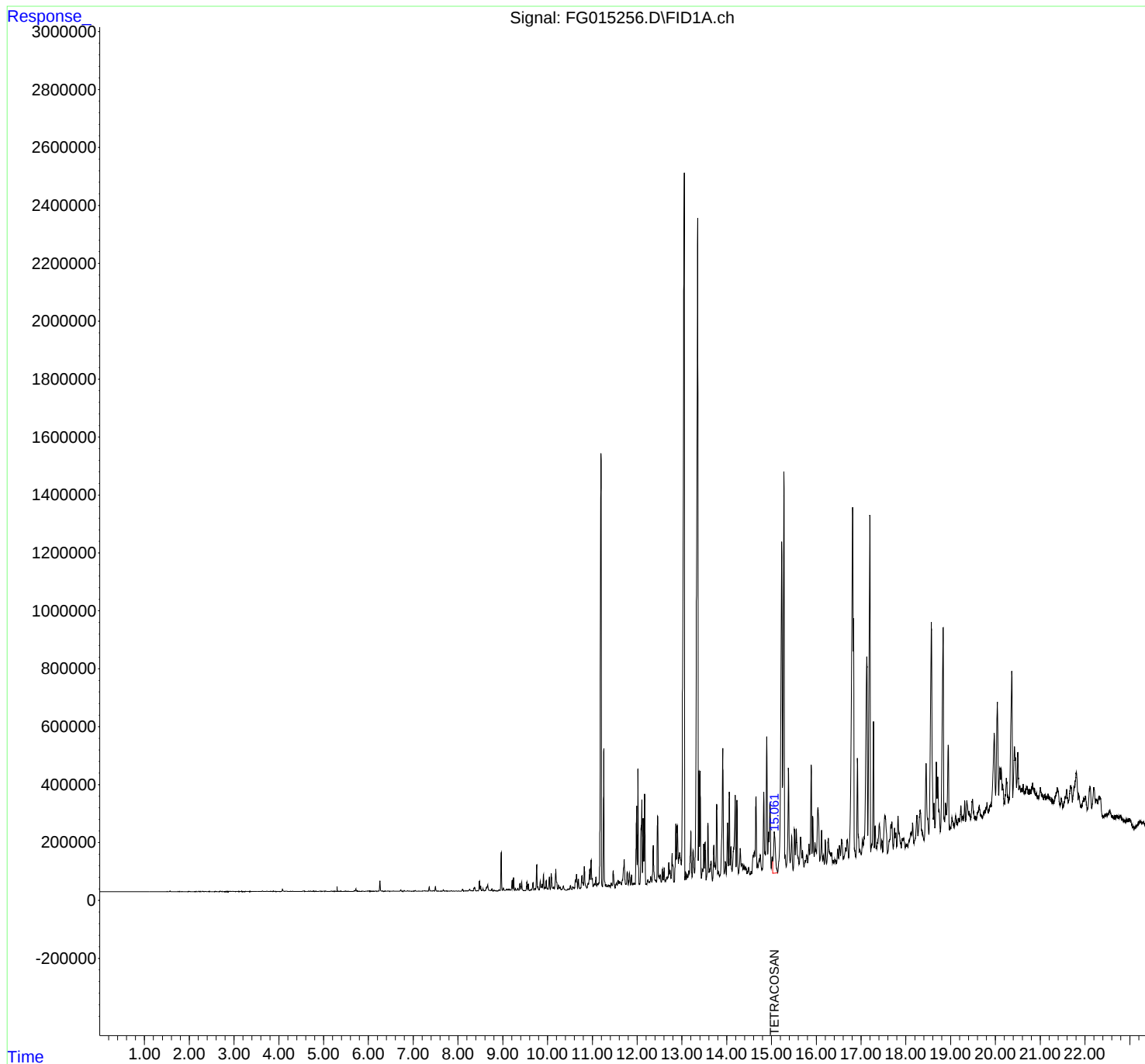
(m)=manual int.

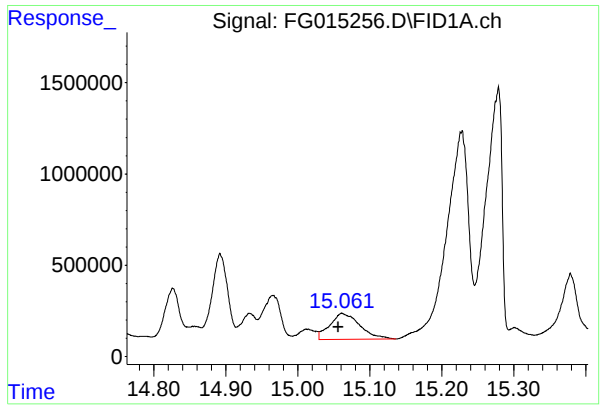
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015256.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 15:47
Operator : YP\AJ
Sample : Q1216-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-26.1-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.061 min
Delta R.T.: 0.005 min
Response: 4112636
Conc: 32.06 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-26.1-012825

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015256.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 15:47
 Sample : Q1216-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.397	4.350	4.405	BH	-170	-2343	-0.00%	-0.000%
2	4.432	4.405	4.462	PH	131	-3673	-0.01%	-0.001%
3	4.482	4.462	4.494	PH	89	-947	-0.00%	-0.000%
4	4.497	4.494	4.512	PH	6	-719	-0.00%	-0.000%
5	4.545	4.512	4.573	PH	1630	26931	0.06%	0.004%
6	4.578	4.573	4.599	HH	407	3006	0.01%	0.000%
7	4.617	4.599	4.631	PH	291	1941	0.00%	0.000%
8	4.668	4.631	4.684	PH	1534	16727	0.03%	0.002%
9	4.711	4.684	4.743	HH	1292	18437	0.04%	0.003%
10	4.772	4.743	4.810	HH	1273	20605	0.04%	0.003%
11	4.828	4.810	4.847	PH	1378	13585	0.03%	0.002%
12	4.852	4.847	4.867	HH	277	1511	0.00%	0.000%
13	4.887	4.867	4.894	PH	249	2276	0.00%	0.000%
14	4.910	4.894	4.920	HH	807	8469	0.02%	0.001%
15	4.931	4.920	4.940	HH	829	7802	0.02%	0.001%
16	4.947	4.940	4.974	HH	548	7860	0.02%	0.001%
17	4.986	4.974	5.001	HH	612	7916	0.02%	0.001%
18	5.007	5.001	5.021	HH	620	5665	0.01%	0.001%
19	5.053	5.021	5.095	HH	965	18853	0.04%	0.003%
20	5.098	5.095	5.111	PH	100	608	0.00%	0.000%
21	5.126	5.111	5.146	PH	220	1611	0.00%	0.000%
22	5.173	5.146	5.210	PH	1276	24321	0.05%	0.004%
23	5.222	5.210	5.240	HH	575	6471	0.01%	0.001%
24	5.256	5.240	5.282	HH	484	6734	0.01%	0.001%
25	5.303	5.282	5.318	PH	14508	20532	0.04%	0.003%
26	5.329	5.318	5.342	HH	490	4829	0.01%	0.001%
27	5.367	5.342	5.380	HH	825	10912	0.02%	0.002%
28	5.386	5.380	5.412	HH	423	2601	0.01%	0.000%
29	5.434	5.412	5.443	PH	94	309	0.00%	0.000%
30	5.463	5.443	5.474	PH	403	4251	0.01%	0.001%
31	5.490	5.474	5.514	HH	1605	17778	0.04%	0.003%
32	5.527	5.514	5.541	HH	380	3915	0.01%	0.001%
33	5.561	5.541	5.577	HH	473	6206	0.01%	0.001%
34	5.587	5.577	5.607	PH	219	1239	0.00%	0.000%
35	5.624	5.607	5.644	PH	193	1394	0.00%	0.000%
36	5.651	5.644	5.670	PH	106	-193	-0.00%	-0.000%

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37	5.688	5.670	5.705	PH	3483	39789	0.08%	0.006%
38	5.721	5.705	5.753	HH	9075	93674	0.19%	0.014%
39	5.763	5.753	5.785	HH	486	5058	0.01%	0.001%
40	5.789	5.785	5.802	HH	145	1091	0.00%	0.000%
41	5.811	5.802	5.830	HH	825	2402	0.00%	0.000%
42	5.847	5.830	5.854	HH	359	3412	0.01%	0.001%
43	5.873	5.854	5.907	HH	1064	18726	0.04%	0.003%
44	5.958	5.907	5.967	HH	1111	21241	0.04%	0.003%
45	5.981	5.967	5.988	HH	1359	14056	0.03%	0.002%
46	5.999	5.988	6.039	HH	1471	26202	0.05%	0.004%
47	6.057	6.039	6.084	HH	881	13178	0.03%	0.002%
48	6.101	6.084	6.118	HH	805	9870	0.02%	0.001%
49	6.128	6.118	6.142	HH	528	5811	0.01%	0.001%
50	6.159	6.142	6.184	HH	1837	23667	0.05%	0.003%
51	6.196	6.184	6.206	HH	704	7345	0.02%	0.001%
52	6.222	6.206	6.237	HH	1531	18987	0.04%	0.003%
53	6.258	6.237	6.295	HH	36718	378956	0.77%	0.056%
54	6.309	6.295	6.339	HH	2283	32634	0.07%	0.005%
55	6.368	6.339	6.392	HH	1269	23422	0.05%	0.003%
56	6.410	6.392	6.420	HH	1041	13658	0.03%	0.002%
57	6.437	6.420	6.473	HH	1812	33534	0.07%	0.005%
58	6.489	6.473	6.500	HH	723	9832	0.02%	0.001%
59	6.513	6.500	6.536	HH	977	16502	0.03%	0.002%
60	6.560	6.536	6.582	HH	1969	29845	0.06%	0.004%
61	6.609	6.582	6.620	HH	907	16205	0.03%	0.002%
62	6.634	6.620	6.654	HH	913	15429	0.03%	0.002%
63	6.666	6.654	6.694	HH	683	12920	0.03%	0.002%
64	6.723	6.694	6.773	HH	4864	75876	0.16%	0.011%
65	6.801	6.773	6.823	HH	3568	45128	0.09%	0.007%
66	6.843	6.823	6.860	HH	1005	17240	0.04%	0.003%
67	6.878	6.860	6.905	HH	2627	36613	0.07%	0.005%
68	6.917	6.905	6.943	HH	1313	20170	0.04%	0.003%
69	6.950	6.943	6.963	HH	586	6147	0.01%	0.001%
70	6.972	6.963	6.983	HH	528	5783	0.01%	0.001%
71	7.007	6.983	7.025	HH	1259	19005	0.04%	0.003%
72	7.047	7.025	7.083	HH	3385	51402	0.11%	0.008%
73	7.091	7.083	7.101	HH	869	7631	0.02%	0.001%
74	7.127	7.101	7.150	HH	1516	28993	0.06%	0.004%
75	7.161	7.150	7.177	HH	802	11469	0.02%	0.002%
76	7.218	7.177	7.231	HH	2072	39136	0.08%	0.006%
77	7.241	7.231	7.247	HH	1748	15875	0.03%	0.002%
78	7.260	7.247	7.280	HH	2246	35699	0.07%	0.005%
79	7.298	7.280	7.329	HH	2052	42082	0.09%	0.006%
80	7.359	7.329	7.383	HH	16060	188011	0.38%	0.028%
81	7.401	7.383	7.429	HH	2183	49063	0.10%	0.007%
82	7.449	7.429	7.477	HH	3311	55141	0.11%	0.008%
83	7.497	7.477	7.529	HH	17483	192058	0.39%	0.028%
84	7.551	7.529	7.597	HH	1481	48056	0.10%	0.007%
85	7.603	7.597	7.610	HH	1005	7425	0.02%	0.001%
86	7.621	7.610	7.650	HH	1237	27513	0.06%	0.004%
87	7.675	7.650	7.709	HH	5934	89035	0.18%	0.013%
88	7.733	7.709	7.751	HH	1644	33507	0.07%	0.005%
89	7.763	7.751	7.782	HH	1394	21781	0.04%	0.003%

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90	7.804	7.782	7.824	HH	1465	29710	0.06%	0.004%
91	7.852	7.824	7.880	HH	2945	53967	0.11%	0.008%
92	7.903	7.880	7.920	HH	1510	27616	0.06%	0.004%
93	7.964	7.920	7.986	HH	2069	52243	0.11%	0.008%
94	8.011	7.986	8.040	HH	1632	38942	0.08%	0.006%
95	8.048	8.040	8.073	HH	1230	22858	0.05%	0.003%
96	8.102	8.073	8.150	HH	8041	148456	0.30%	0.022%
97	8.174	8.150	8.191	HH	2160	45914	0.09%	0.007%
98	8.205	8.191	8.223	HH	2233	36074	0.07%	0.005%
99	8.261	8.223	8.295	HH	8057	161896	0.33%	0.024%
100	8.312	8.295	8.340	HH	3355	68953	0.14%	0.010%
101	8.360	8.340	8.367	HH	11727	121773	0.25%	0.018%
102	8.375	8.367	8.413	HH	12507	161687	0.33%	0.024%
103	8.436	8.413	8.453	HH	2591	52746	0.11%	0.008%
104	8.480	8.453	8.496	HH	35835	412559	0.84%	0.061%
105	8.509	8.496	8.529	HH	19892	215009	0.44%	0.032%
106	8.561	8.529	8.586	HH	8960	161888	0.33%	0.024%
107	8.601	8.586	8.615	HH	3135	47091	0.10%	0.007%
108	8.639	8.615	8.644	HH	14431	163812	0.33%	0.024%
109	8.665	8.644	8.705	HH	22995	413982	0.85%	0.061%
110	8.718	8.705	8.739	HH	4025	69341	0.14%	0.010%
111	8.758	8.739	8.787	HH	9664	132649	0.27%	0.019%
112	8.807	8.787	8.825	HH	5116	76868	0.16%	0.011%
113	8.841	8.825	8.862	HH	2584	52063	0.11%	0.008%
114	8.870	8.862	8.885	HH	2084	28518	0.06%	0.004%
115	8.918	8.885	8.942	HH	6189	123673	0.25%	0.018%
116	8.967	8.942	8.995	HH	135247	1413593	2.89%	0.207%
117	9.015	8.995	9.057	HH	12202	224553	0.46%	0.033%
118	9.085	9.057	9.096	HH	7436	124082	0.25%	0.018%
119	9.106	9.096	9.122	HH	6550	84559	0.17%	0.012%
120	9.138	9.122	9.150	HH	8200	108880	0.22%	0.016%
121	9.159	9.150	9.179	HH	6503	94002	0.19%	0.014%
122	9.211	9.179	9.227	HH	38661	503438	1.03%	0.074%
123	9.243	9.227	9.267	HH	47867	544250	1.11%	0.080%
124	9.283	9.267	9.299	HH	9858	127276	0.26%	0.019%
125	9.336	9.299	9.360	HH	10913	223590	0.46%	0.033%
126	9.383	9.360	9.405	HH	26772	381976	0.78%	0.056%
127	9.424	9.405	9.469	HH	32922	450348	0.92%	0.066%
128	9.487	9.469	9.507	HH	3380	68488	0.14%	0.010%
129	9.540	9.507	9.557	HH	33390	424300	0.87%	0.062%
130	9.572	9.557	9.606	HH	25866	320306	0.65%	0.047%
131	9.623	9.606	9.639	HH	6782	97755	0.20%	0.014%
132	9.676	9.639	9.699	HH	30668	485257	0.99%	0.071%
133	9.719	9.699	9.735	HH	10455	160735	0.33%	0.024%
134	9.759	9.735	9.778	HH	92087	1063029	2.17%	0.156%
135	9.785	9.778	9.812	HH	16170	210736	0.43%	0.031%
136	9.839	9.812	9.856	HH	35583	482861	0.99%	0.071%
137	9.882	9.856	9.894	HH	25066	397721	0.81%	0.058%
138	9.911	9.894	9.932	HH	57998	732328	1.50%	0.107%
139	9.942	9.932	9.952	HH	13401	144620	0.30%	0.021%
140	9.971	9.952	10.012	HH	37448	620213	1.27%	0.091%
141	10.041	10.012	10.064	HH	49952	694046	1.42%	0.102%

rteres								
142	10.085	10.064	10.123	HH	61245	957739	1.96%	0.140%
143	10.138	10.123	10.154	HH	15298	225485	0.46%	0.033%
144	10.186	10.154	10.229	HH	76755	1464915	2.99%	0.215%
145	10.248	10.229	10.268	HH	21318	334498	0.68%	0.049%
146	10.283	10.268	10.308	HH	15056	254829	0.52%	0.037%
147	10.353	10.308	10.426	HH	18540	595441	1.22%	0.087%
148	10.453	10.426	10.466	HH	8421	153675	0.31%	0.023%
149	10.485	10.466	10.492	HH	8132	116248	0.24%	0.017%
150	10.511	10.492	10.530	HH	20766	300873	0.61%	0.044%
151	10.535	10.530	10.546	HH	7984	73357	0.15%	0.011%
152	10.565	10.546	10.599	HH	16559	385024	0.79%	0.056%
153	10.623	10.599	10.634	HH	40186	570975	1.17%	0.084%
154	10.649	10.634	10.672	HH	59645	840250	1.72%	0.123%
155	10.690	10.672	10.729	HH	41947	693286	1.42%	0.102%
156	10.768	10.729	10.785	HH	54550	970686	1.98%	0.142%
157	10.790	10.785	10.803	HH	29552	286544	0.59%	0.042%
158	10.823	10.803	10.878	HH	86738	1563623	3.20%	0.229%
159	10.906	10.878	10.915	HH	28505	454654	0.93%	0.067%
160	10.941	10.915	10.954	HH	75782	1154346	2.36%	0.169%
161	10.974	10.954	10.994	HH	108268	1696734	3.47%	0.249%
162	11.001	10.994	11.018	HH	44363	495880	1.01%	0.073%
163	11.048	11.018	11.060	HH	27105	579919	1.19%	0.085%
164	11.080	11.060	11.099	HH	49646	777619	1.59%	0.114%
165	11.113	11.099	11.129	HH	27216	437297	0.89%	0.064%
166	11.193	11.129	11.224	HH	1505160	20242655	41.37%	2.969%
167	11.257	11.224	11.292	HH	492256	5660480	11.57%	0.830%
168	11.304	11.292	11.320	HH	23992	339266	0.69%	0.050%
169	11.328	11.320	11.335	HH	17181	145697	0.30%	0.021%
170	11.353	11.335	11.375	HH	22603	482378	0.99%	0.071%
171	11.387	11.375	11.404	HH	21162	315667	0.65%	0.046%
172	11.422	11.404	11.443	HH	29041	522274	1.07%	0.077%
173	11.466	11.443	11.507	HH	71014	1371990	2.80%	0.201%
174	11.540	11.507	11.555	HH	28966	651487	1.33%	0.096%
175	11.576	11.555	11.597	HH	38858	795923	1.63%	0.117%
176	11.615	11.597	11.651	HH	33817	975004	1.99%	0.143%
177	11.712	11.651	11.747	HH	110365	3050114	6.23%	0.447%
178	11.780	11.747	11.803	HH	66068	1330104	2.72%	0.195%
179	11.830	11.803	11.853	HH	62831	1190916	2.43%	0.175%
180	11.874	11.853	11.896	HH	56826	953172	1.95%	0.140%
181	11.911	11.896	11.925	HH	28643	448480	0.92%	0.066%
182	11.940	11.925	11.955	HH	29145	499302	1.02%	0.073%
183	11.987	11.955	12.002	HH	295993	3923100	8.02%	0.575%
184	12.019	12.002	12.057	HH	419825	5055636	10.33%	0.742%
185	12.105	12.057	12.120	HH	316766	5947726	12.16%	0.872%
186	12.136	12.120	12.150	HH	252703	3048470	6.23%	0.447%
187	12.168	12.150	12.198	HH	335257	4248505	8.68%	0.623%
188	12.207	12.198	12.217	HH	25788	292973	0.60%	0.043%
189	12.242	12.217	12.265	HH	40155	952582	1.95%	0.140%
190	12.279	12.265	12.285	HH	34097	393113	0.80%	0.058%
191	12.305	12.285	12.329	HH	51439	1104038	2.26%	0.162%
192	12.359	12.329	12.410	HH	159033	3499241	7.15%	0.513%
193	12.416	12.410	12.433	HH	38113	502821	1.03%	0.074%
194	12.457	12.433	12.480	HH	260741	3558040	7.27%	0.522%

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195	12.488	12.480	12.502	HH	53290	662694	1.35%	0.097%
196	12.517	12.502	12.540	HH	56934	1044850	2.14%	0.153%
197	12.565	12.540	12.581	HH	76701	1294815	2.65%	0.190%
198	12.604	12.581	12.624	HH	82482	1438701	2.94%	0.211%
199	12.639	12.624	12.646	HH	40535	511970	1.05%	0.075%
200	12.663	12.646	12.678	HH	49143	869786	1.78%	0.128%
201	12.708	12.678	12.722	HH	99604	1826544	3.73%	0.268%
202	12.734	12.722	12.756	HH	72993	1218451	2.49%	0.179%
203	12.779	12.756	12.794	HH	131888	2028589	4.15%	0.298%
204	12.797	12.794	12.824	HH	91912	1084191	2.22%	0.159%
205	12.864	12.824	12.879	HH	233428	3898616	7.97%	0.572%
206	12.897	12.879	12.924	HH	227606	4178310	8.54%	0.613%
207	12.948	12.924	12.987	HH	134851	4331474	8.85%	0.635%
208	13.051	12.987	13.066	HH	2473271	48925198	100.00%	7.177%
209	13.082	13.066	13.097	HH	65838	975748	1.99%	0.143%
210	13.114	13.097	13.133	HH	58815	1118522	2.29%	0.164%
211	13.152	13.133	13.165	HH	70311	1167023	2.39%	0.171%
212	13.200	13.165	13.226	HH	207835	4319511	8.83%	0.634%
213	13.249	13.226	13.282	HH	141703	3121394	6.38%	0.458%
214	13.353	13.282	13.365	HH	2325045	45533477	93.07%	6.679%
215	13.379	13.365	13.392	HH	414674	4526364	9.25%	0.664%
216	13.407	13.392	13.433	HH	412604	4998909	10.22%	0.733%
217	13.454	13.433	13.469	HH	76695	1385684	2.83%	0.203%
218	13.488	13.469	13.502	HH	164264	2314613	4.73%	0.340%
219	13.518	13.502	13.540	HH	169231	2388155	4.88%	0.350%
220	13.581	13.540	13.606	HH	234478	4205151	8.60%	0.617%
221	13.619	13.606	13.628	HH	74859	927696	1.90%	0.136%
222	13.649	13.628	13.680	HH	104640	2376160	4.86%	0.349%
223	13.710	13.680	13.726	HH	158395	2620152	5.36%	0.384%
224	13.735	13.726	13.751	HH	92024	1281047	2.62%	0.188%
225	13.776	13.751	13.800	HH	299450	4928091	10.07%	0.723%
226	13.809	13.800	13.844	HH	68254	1594322	3.26%	0.234%
227	13.911	13.844	13.943	HH	493748	11173082	22.84%	1.639%
228	13.972	13.943	13.990	HH	101006	2177388	4.45%	0.319%
229	14.016	13.990	14.035	HH	236600	3902758	7.98%	0.572%
230	14.058	14.035	14.076	HH	342258	4937795	10.09%	0.724%
231	14.093	14.076	14.120	HH	154042	2868286	5.86%	0.421%
232	14.152	14.120	14.156	HH	148450	2420414	4.95%	0.355%
233	14.188	14.156	14.208	HH	331162	6359499	13.00%	0.933%
234	14.229	14.208	14.263	HH	311617	5184269	10.60%	0.760%
235	14.301	14.263	14.329	HH	147853	4028845	8.23%	0.591%
236	14.343	14.329	14.366	HH	96102	1906670	3.90%	0.280%
237	14.383	14.366	14.399	HH	90391	1616632	3.30%	0.237%
238	14.411	14.399	14.422	HH	83314	1123838	2.30%	0.165%
239	14.429	14.422	14.450	HH	80532	1248889	2.55%	0.183%
240	14.466	14.450	14.471	HH	69401	800862	1.64%	0.117%
241	14.490	14.471	14.525	HH	82713	2272325	4.64%	0.333%
242	14.542	14.525	14.559	HH	69650	1290693	2.64%	0.189%
243	14.585	14.559	14.590	HH	121524	1780828	3.64%	0.261%
244	14.619	14.590	14.629	HH	137401	3054789	6.24%	0.448%
245	14.653	14.629	14.676	HH	322280	5493128	11.23%	0.806%
246	14.689	14.676	14.702	HH	91793	1346195	2.75%	0.197%

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247	14.721	14.702	14.733	HH	109526	1864794	3.81%	0.274%
248	14.751	14.733	14.779	HH	126867	2863362	5.85%	0.420%
249	14.788	14.779	14.797	HH	79542	845076	1.73%	0.124%
250	14.827	14.797	14.849	HH	340159	6035120	12.34%	0.885%
251	14.856	14.849	14.867	HH	133986	1433154	2.93%	0.210%
252	14.892	14.867	14.915	HH	533556	8926841	18.25%	1.309%
253	14.933	14.915	14.944	HH	205486	3018539	6.17%	0.443%
254	14.965	14.944	14.993	HH	302653	5967590	12.20%	0.875%
255	15.012	14.993	15.030	HH	118269	2299275	4.70%	0.337%
256	15.061	15.030	15.136	HH	205939	8158198	16.67%	1.197%
257	15.228	15.136	15.246	HH	1197209	28530986	58.32%	4.185%
258	15.279	15.246	15.295	HH	1442941	23178891	47.38%	3.400%
259	15.301	15.295	15.330	HH	127588	2212777	4.52%	0.325%
260	15.379	15.330	15.417	HH	425491	9858573	20.15%	1.446%
261	15.451	15.417	15.480	HH	191786	4936264	10.09%	0.724%
262	15.512	15.480	15.532	HH	214336	4338790	8.87%	0.636%
263	15.552	15.532	15.614	HH	212457	7086671	14.48%	1.040%
264	15.652	15.614	15.679	HH	188611	5520416	11.28%	0.810%
265	15.693	15.679	15.725	HH	142109	3085812	6.31%	0.453%
266	15.748	15.725	15.762	HH	107357	2162048	4.42%	0.317%
267	15.788	15.762	15.809	HH	125216	3204635	6.55%	0.470%
268	15.835	15.809	15.854	HH	163904	3634371	7.43%	0.533%
269	15.887	15.854	15.904	HH	434136	7785813	15.91%	1.142%
270	15.921	15.904	15.952	HH	258542	5067913	10.36%	0.743%
271	15.971	15.952	15.986	HH	167176	2992479	6.12%	0.439%
272	15.989	15.986	16.004	HH	142725	1504324	3.07%	0.221%
273	16.037	16.004	16.079	HH	287287	9235936	18.88%	1.355%
274	16.118	16.079	16.142	HH	211028	5398278	11.03%	0.792%
275	16.161	16.142	16.180	HH	124998	2547749	5.21%	0.374%
276	16.202	16.180	16.228	HH	177460	3692745	7.55%	0.542%
277	16.268	16.228	16.301	HH	182102	6150356	12.57%	0.902%
278	16.306	16.301	16.325	HH	133941	1900569	3.88%	0.279%
279	16.342	16.325	16.364	HH	134308	2791572	5.71%	0.409%
280	16.377	16.364	16.394	HH	108232	1832101	3.74%	0.269%
281	16.413	16.394	16.421	HH	110880	1705246	3.49%	0.250%
282	16.431	16.421	16.454	HH	108835	2056385	4.20%	0.302%
283	16.478	16.454	16.500	HH	145626	3474240	7.10%	0.510%
284	16.522	16.500	16.541	HH	159182	3424101	7.00%	0.502%
285	16.566	16.541	16.614	HH	179141	6339471	12.96%	0.930%
286	16.654	16.614	16.667	HH	150186	4248410	8.68%	0.623%
287	16.689	16.667	16.722	HH	178529	5033015	10.29%	0.738%
288	16.812	16.722	16.826	HH	1312856	37104499	75.84%	5.443%
289	16.833	16.826	16.876	HH	931241	10308744	21.07%	1.512%
290	16.919	16.876	16.937	HH	455931	8944624	18.28%	1.312%
291	16.942	16.937	16.960	HH	192409	2278299	4.66%	0.334%
292	16.973	16.960	17.007	HH	144337	3893189	7.96%	0.571%
293	17.029	17.007	17.046	HH	178787	3671088	7.50%	0.539%
294	17.128	17.046	17.149	HH	805716	24658646	50.40%	3.617%
295	17.198	17.149	17.215	HH	1299961	26465455	54.09%	3.882%
296	17.241	17.215	17.247	HH	164679	3049538	6.23%	0.447%
297	17.277	17.247	17.295	HH	582770	9845199	20.12%	1.444%
298	17.315	17.295	17.338	HH	225941	4747678	9.70%	0.696%

Sum of corrected areas: 681706225

rteres

FG011325.M Fri Jan 31 06:10:20 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015257.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 16:15
Operator : YP\AJ
Sample : Q1216-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-26.2-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.055	1859051	14.493 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

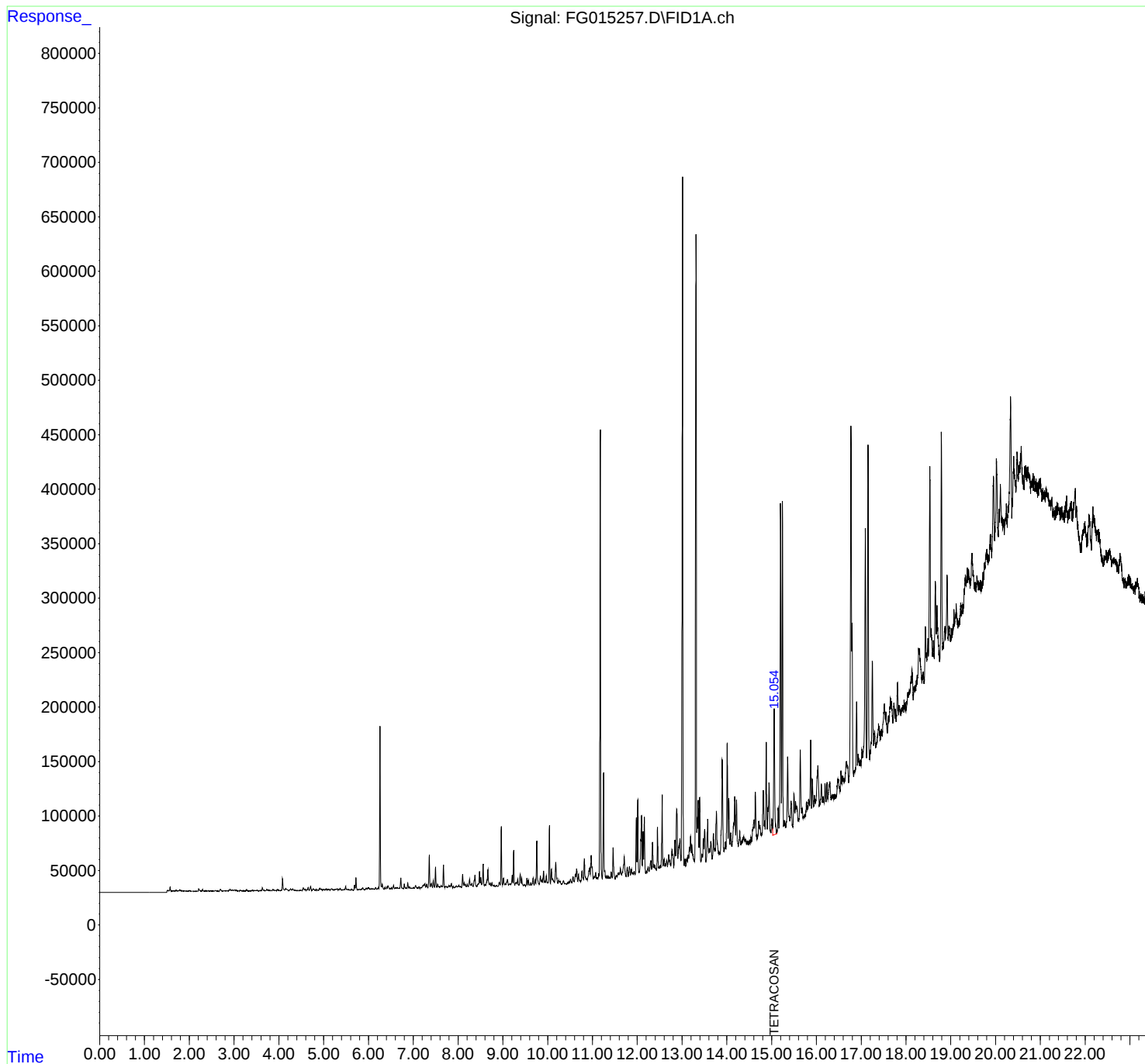
(m)=manual int.

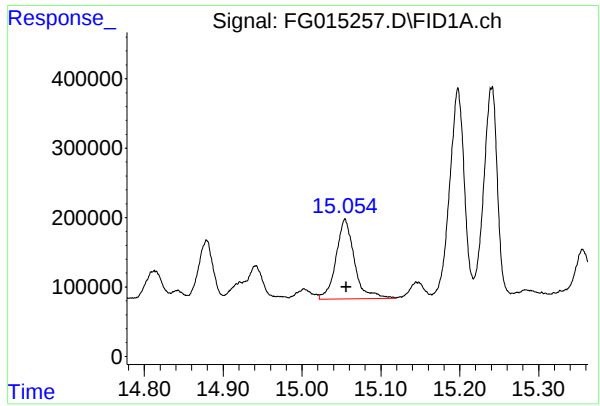
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015257.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 16:15
Operator : YP\AJ
Sample : Q1216-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-26.2-012825

Integration File: autoint1.e
Quant Time: Jan 31 05:09:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.002 min
Response: 1859051
Conc: 14.49 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-26.2-012825

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015257.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 16:15
 Sample : Q1216-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.365	4.350	4.393	BH	180	-988	-0.01%	-0.000%
2	4.405	4.393	4.416	PH	-100	-1965	-0.02%	-0.001%
3	4.437	4.416	4.461	PH	-85	-4641	-0.05%	-0.002%
4	4.477	4.461	4.485	PH	58	-1842	-0.02%	-0.001%
5	4.492	4.485	4.510	PH	-68	-2078	-0.02%	-0.001%
6	4.546	4.510	4.569	PH	2386	34810	0.37%	0.012%
7	4.582	4.569	4.602	HH	884	8642	0.09%	0.003%
8	4.620	4.602	4.634	PH	466	4079	0.04%	0.001%
9	4.653	4.634	4.680	HH	2424	26696	0.28%	0.009%
10	4.709	4.680	4.738	PH	3580	49876	0.53%	0.017%
11	4.741	4.738	4.746	HH	270	1006	0.01%	0.000%
12	4.769	4.746	4.814	HH	1426	25329	0.27%	0.009%
13	4.829	4.814	4.846	PH	584	6435	0.07%	0.002%
14	4.854	4.846	4.875	HH	543	5017	0.05%	0.002%
15	4.910	4.875	4.922	HH	1757	21350	0.23%	0.007%
16	4.930	4.922	4.943	HH	1344	13792	0.15%	0.005%
17	4.954	4.943	4.978	HH	887	12836	0.14%	0.004%
18	5.011	4.978	5.029	HH	679	15632	0.17%	0.005%
19	5.055	5.029	5.076	HH	1188	22483	0.24%	0.008%
20	5.101	5.076	5.109	HH	661	11820	0.13%	0.004%
21	5.123	5.109	5.146	HH	770	11265	0.12%	0.004%
22	5.176	5.146	5.213	HH	1471	34825	0.37%	0.012%
23	5.223	5.213	5.240	HH	772	8951	0.09%	0.003%
24	5.262	5.240	5.275	HH	1063	15354	0.16%	0.005%
25	5.300	5.275	5.320	HH	1333	22874	0.24%	0.008%
26	5.331	5.320	5.345	HH	757	8467	0.09%	0.003%
27	5.365	5.345	5.385	HH	1819	23867	0.25%	0.008%
28	5.389	5.385	5.408	HH	476	3855	0.04%	0.001%
29	5.428	5.408	5.448	HH	418	6041	0.06%	0.002%
30	5.462	5.448	5.473	HH	692	8147	0.09%	0.003%
31	5.490	5.473	5.516	HH	3625	44291	0.47%	0.015%
32	5.529	5.516	5.548	HH	1011	13909	0.15%	0.005%
33	5.564	5.548	5.578	HH	833	10222	0.11%	0.004%
34	5.590	5.578	5.603	HH	360	4027	0.04%	0.001%
35	5.622	5.603	5.646	HH	1206	15487	0.16%	0.005%
36	5.656	5.646	5.668	HH	256	2272	0.02%	0.001%

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37	5.688	5.668	5.706	HH	4584	60473	0.64%	0.021%
38	5.721	5.706	5.753	HH	11643	128339	1.36%	0.045%
39	5.763	5.753	5.779	HH	679	7655	0.08%	0.003%
40	5.805	5.779	5.826	HH	1018	19989	0.21%	0.007%
41	5.847	5.826	5.856	HH	1124	14122	0.15%	0.005%
42	5.873	5.856	5.907	HH	2410	42399	0.45%	0.015%
43	5.918	5.907	5.925	HH	652	6285	0.07%	0.002%
44	5.956	5.925	5.970	HH	1782	34572	0.37%	0.012%
45	6.000	5.970	6.037	HH	2654	67558	0.71%	0.024%
46	6.056	6.037	6.071	HH	1635	23904	0.25%	0.008%
47	6.077	6.071	6.082	HH	1100	7165	0.08%	0.003%
48	6.098	6.082	6.113	HH	1655	23633	0.25%	0.008%
49	6.124	6.113	6.143	HH	1255	18001	0.19%	0.006%
50	6.161	6.143	6.186	HH	2584	42780	0.45%	0.015%
51	6.222	6.186	6.235	HH	2809	49854	0.53%	0.017%
52	6.258	6.235	6.293	HH	150698	1495525	15.82%	0.523%
53	6.308	6.293	6.343	HH	5788	96687	1.02%	0.034%
54	6.367	6.343	6.392	HH	2669	48571	0.51%	0.017%
55	6.410	6.392	6.421	HH	3098	38804	0.41%	0.014%
56	6.436	6.421	6.475	HH	4180	89677	0.95%	0.031%
57	6.490	6.475	6.500	HH	1565	21591	0.23%	0.008%
58	6.513	6.500	6.530	HH	1852	29533	0.31%	0.010%
59	6.561	6.530	6.581	HH	4534	80976	0.86%	0.028%
60	6.609	6.581	6.625	HH	2455	54404	0.58%	0.019%
61	6.644	6.625	6.658	HH	2296	40717	0.43%	0.014%
62	6.669	6.658	6.684	HH	1980	28004	0.30%	0.010%
63	6.688	6.684	6.697	HH	1741	12808	0.14%	0.004%
64	6.724	6.697	6.751	HH	11516	164902	1.74%	0.058%
65	6.758	6.751	6.774	HH	2029	25638	0.27%	0.009%
66	6.801	6.774	6.839	HH	5860	113230	1.20%	0.040%
67	6.848	6.839	6.861	HH	2186	26485	0.28%	0.009%
68	6.878	6.861	6.904	HH	6666	101293	1.07%	0.035%
69	6.917	6.904	6.939	HH	3147	50989	0.54%	0.018%
70	6.951	6.939	6.964	HH	2231	29315	0.31%	0.010%
71	7.009	6.964	7.026	HH	2627	74813	0.79%	0.026%
72	7.053	7.026	7.083	HH	4471	101526	1.07%	0.036%
73	7.091	7.083	7.105	HH	2400	28769	0.30%	0.010%
74	7.128	7.105	7.150	HH	3275	69285	0.73%	0.024%
75	7.217	7.150	7.228	HH	4622	136205	1.44%	0.048%
76	7.240	7.228	7.248	HH	5015	56908	0.60%	0.020%
77	7.260	7.248	7.283	HH	5900	93562	0.99%	0.033%
78	7.301	7.283	7.328	HH	5562	101018	1.07%	0.035%
79	7.359	7.328	7.383	HH	32549	408755	4.32%	0.143%
80	7.405	7.383	7.430	HH	6168	126784	1.34%	0.044%
81	7.448	7.430	7.476	HH	8946	141980	1.50%	0.050%
82	7.498	7.476	7.527	HH	21563	268850	2.84%	0.094%
83	7.546	7.527	7.567	HH	5458	94977	1.00%	0.033%
84	7.577	7.567	7.607	HH	3362	73314	0.78%	0.026%
85	7.621	7.607	7.647	HH	4386	87577	0.93%	0.031%
86	7.676	7.647	7.705	HH	23397	312056	3.30%	0.109%
87	7.730	7.705	7.754	HH	3376	91556	0.97%	0.032%
88	7.766	7.754	7.777	HH	3162	40819	0.43%	0.014%
89	7.801	7.777	7.826	HH	4178	104252	1.10%	0.036%

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90	7.852	7.826	7.880	HH	6191	136541	1.44%	0.048%
91	7.898	7.880	7.920	HH	3266	68091	0.72%	0.024%
92	7.963	7.920	7.978	HH	4241	113396	1.20%	0.040%
93	8.017	7.978	8.034	HH	4776	121968	1.29%	0.043%
94	8.048	8.034	8.079	HH	3682	84132	0.89%	0.029%
95	8.104	8.079	8.124	HH	14941	216194	2.29%	0.076%
96	8.137	8.124	8.153	HH	6480	94204	1.00%	0.033%
97	8.164	8.153	8.182	HH	5384	79158	0.84%	0.028%
98	8.206	8.182	8.226	HH	5687	108255	1.15%	0.038%
99	8.259	8.226	8.281	HH	9991	205109	2.17%	0.072%
100	8.289	8.281	8.296	HH	5057	46173	0.49%	0.016%
101	8.310	8.296	8.338	HH	6313	122082	1.29%	0.043%
102	8.361	8.338	8.367	HH	9071	109749	1.16%	0.038%
103	8.379	8.367	8.411	HH	14063	210659	2.23%	0.074%
104	8.454	8.411	8.461	HH	6038	144807	1.53%	0.051%
105	8.481	8.461	8.497	HH	17473	234727	2.48%	0.082%
106	8.509	8.497	8.527	HH	11925	153528	1.62%	0.054%
107	8.562	8.527	8.587	HH	24164	381904	4.04%	0.134%
108	8.606	8.587	8.619	HH	5101	92140	0.97%	0.032%
109	8.667	8.619	8.700	HH	18952	451102	4.77%	0.158%
110	8.719	8.700	8.738	HH	6696	125984	1.33%	0.044%
111	8.758	8.738	8.794	HH	6885	167744	1.77%	0.059%
112	8.807	8.794	8.827	HH	4970	81760	0.86%	0.029%
113	8.860	8.827	8.878	HH	4275	119059	1.26%	0.042%
114	8.893	8.878	8.899	HH	3764	45757	0.48%	0.016%
115	8.921	8.899	8.944	HH	7407	151774	1.61%	0.053%
116	8.966	8.944	8.998	HH	58344	687475	7.27%	0.241%
117	9.015	8.998	9.047	HH	11251	216824	2.29%	0.076%
118	9.058	9.047	9.068	HH	5543	69595	0.74%	0.024%
119	9.105	9.068	9.126	HH	9939	255602	2.70%	0.089%
120	9.140	9.126	9.150	HH	5616	75782	0.80%	0.027%
121	9.158	9.150	9.174	HH	5944	81867	0.87%	0.029%
122	9.211	9.174	9.225	HH	14089	260122	2.75%	0.091%
123	9.243	9.225	9.268	HH	36712	451742	4.78%	0.158%
124	9.287	9.268	9.298	HH	6863	105936	1.12%	0.037%
125	9.308	9.298	9.317	HH	7185	79070	0.84%	0.028%
126	9.333	9.317	9.355	HH	10199	167877	1.78%	0.059%
127	9.359	9.355	9.364	HH	4909	26672	0.28%	0.009%
128	9.390	9.364	9.409	HH	14650	264074	2.79%	0.092%
129	9.424	9.409	9.462	HH	11002	215942	2.28%	0.076%
130	9.481	9.462	9.505	HH	5236	118326	1.25%	0.041%
131	9.539	9.505	9.557	HH	11079	207052	2.19%	0.072%
132	9.571	9.557	9.604	HH	9378	180157	1.91%	0.063%
133	9.624	9.604	9.642	HH	6746	126019	1.33%	0.044%
134	9.677	9.642	9.699	HH	11162	246845	2.61%	0.086%
135	9.721	9.699	9.737	HH	9581	162395	1.72%	0.057%
136	9.759	9.737	9.809	HH	45309	694397	7.35%	0.243%
137	9.839	9.809	9.857	HH	13426	257177	2.72%	0.090%
138	9.862	9.857	9.870	HH	8344	64888	0.69%	0.023%
139	9.882	9.870	9.893	HH	9865	121466	1.29%	0.043%
140	9.911	9.893	9.931	HH	17802	278991	2.95%	0.098%
141	9.941	9.931	9.953	HH	8466	100733	1.07%	0.035%

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142	9.972	9.953	9.992	HH	13288	231139	2.45%	0.081%
143	10.003	9.992	10.010	HH	7114	73214	0.77%	0.026%
144	10.041	10.010	10.064	HH	59372	739965	7.83%	0.259%
145	10.085	10.064	10.103	HH	19417	298181	3.15%	0.104%
146	10.112	10.103	10.155	HH	10391	271639	2.87%	0.095%
147	10.183	10.155	10.230	HH	25777	599405	6.34%	0.210%
148	10.248	10.230	10.268	HH	9223	178661	1.89%	0.063%
149	10.282	10.268	10.315	HH	8557	196381	2.08%	0.069%
150	10.354	10.315	10.380	HH	8672	271617	2.87%	0.095%
151	10.385	10.380	10.401	HH	6263	75367	0.80%	0.026%
152	10.414	10.401	10.430	HH	5951	101956	1.08%	0.036%
153	10.451	10.430	10.465	HH	7215	139988	1.48%	0.049%
154	10.479	10.465	10.495	HH	7454	128467	1.36%	0.045%
155	10.511	10.495	10.545	HH	10201	246652	2.61%	0.086%
156	10.567	10.545	10.590	HH	12396	261362	2.77%	0.091%
157	10.622	10.590	10.633	HH	14947	292658	3.10%	0.102%
158	10.649	10.633	10.673	HH	19877	340040	3.60%	0.119%
159	10.690	10.673	10.736	HH	14692	388789	4.11%	0.136%
160	10.767	10.736	10.800	HH	17634	467190	4.94%	0.163%
161	10.820	10.800	10.858	HH	28699	573240	6.06%	0.201%
162	10.869	10.858	10.887	HH	10938	175806	1.86%	0.062%
163	10.922	10.887	10.927	HH	18015	328131	3.47%	0.115%
164	10.938	10.927	10.952	HH	20517	271649	2.87%	0.095%
165	10.973	10.952	10.991	HH	32102	568652	6.02%	0.199%
166	10.997	10.991	11.018	HH	21308	276416	2.92%	0.097%
167	11.044	11.018	11.057	HH	12670	269358	2.85%	0.094%
168	11.072	11.057	11.091	HH	16179	275757	2.92%	0.096%
169	11.103	11.091	11.123	HH	11748	216188	2.29%	0.076%
170	11.140	11.123	11.149	HH	15463	207529	2.20%	0.073%
171	11.177	11.149	11.221	HH	421705	5013696	53.04%	1.754%
172	11.248	11.221	11.270	HH	107782	1372723	14.52%	0.480%
173	11.275	11.270	11.293	HH	17812	212251	2.25%	0.074%
174	11.304	11.293	11.335	HH	12910	304238	3.22%	0.106%
175	11.349	11.335	11.370	HH	13172	253560	2.68%	0.089%
176	11.387	11.370	11.399	HH	12152	202879	2.15%	0.071%
177	11.420	11.399	11.443	HH	16519	353721	3.74%	0.124%
178	11.464	11.443	11.506	HH	39105	752502	7.96%	0.263%
179	11.537	11.506	11.551	HH	13452	334786	3.54%	0.117%
180	11.570	11.551	11.589	HH	15741	334148	3.54%	0.117%
181	11.625	11.589	11.655	HH	20236	641599	6.79%	0.225%
182	11.712	11.655	11.748	HH	30463	1103768	11.68%	0.386%
183	11.777	11.748	11.799	HH	20937	499169	5.28%	0.175%
184	11.828	11.799	11.850	HH	21812	522108	5.52%	0.183%
185	11.870	11.850	11.902	HH	19477	509428	5.39%	0.178%
186	11.906	11.902	11.918	HH	15347	152001	1.61%	0.053%
187	11.934	11.918	11.953	HH	17592	337131	3.57%	0.118%
188	11.981	11.953	11.996	HH	66657	944137	9.99%	0.330%
189	12.012	11.996	12.037	HH	83059	1123477	11.89%	0.393%
190	12.047	12.037	12.052	HH	17246	155742	1.65%	0.054%
191	12.095	12.052	12.113	HH	68304	1453118	15.37%	0.508%
192	12.130	12.113	12.143	HH	53998	708982	7.50%	0.248%
193	12.160	12.143	12.192	HH	67232	1069491	11.31%	0.374%
194	12.205	12.192	12.218	HH	17372	256417	2.71%	0.090%

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195	12.242	12.218	12.264	HH	21545	535565	5.67%	0.187%
196	12.303	12.264	12.322	HH	27460	769711	8.14%	0.269%
197	12.342	12.322	12.360	HH	43998	697689	7.38%	0.244%
198	12.373	12.360	12.428	HH	23512	865411	9.16%	0.303%
199	12.453	12.428	12.479	HH	57825	1013543	10.72%	0.355%
200	12.491	12.479	12.498	HH	21313	240137	2.54%	0.084%
201	12.515	12.498	12.529	HH	22731	405552	4.29%	0.142%
202	12.556	12.529	12.580	HH	87858	1390520	14.71%	0.487%
203	12.601	12.580	12.618	HH	28777	571947	6.05%	0.200%
204	12.632	12.618	12.642	HH	23833	336363	3.56%	0.118%
205	12.658	12.642	12.674	HH	27564	471387	4.99%	0.165%
206	12.704	12.674	12.721	HH	32794	764809	8.09%	0.268%
207	12.730	12.721	12.746	HH	27240	384481	4.07%	0.135%
208	12.776	12.746	12.790	HH	37582	811946	8.59%	0.284%
209	12.793	12.790	12.816	HH	32628	412794	4.37%	0.144%
210	12.838	12.816	12.860	HH	46122	908095	9.61%	0.318%
211	12.883	12.860	12.907	HH	74401	1484898	15.71%	0.520%
212	12.950	12.907	12.975	HH	47481	1541920	16.31%	0.540%
213	13.012	12.975	13.048	HH	651547	8478165	89.69%	2.967%
214	13.066	13.048	13.087	HH	28722	581787	6.15%	0.204%
215	13.105	13.087	13.121	HH	28714	554604	5.87%	0.194%
216	13.138	13.121	13.148	HH	32370	500734	5.30%	0.175%
217	13.165	13.148	13.174	HH	38880	538420	5.70%	0.188%
218	13.191	13.174	13.205	HH	48793	773736	8.19%	0.271%
219	13.218	13.205	13.278	HH	41791	1424927	15.07%	0.499%
220	13.312	13.278	13.330	HH	601815	7529892	79.66%	2.635%
221	13.338	13.330	13.347	HH	65657	637714	6.75%	0.223%
222	13.361	13.347	13.377	HH	82745	1104941	11.69%	0.387%
223	13.392	13.377	13.423	HH	85286	1387938	14.68%	0.486%
224	13.446	13.423	13.460	HH	32893	670274	7.09%	0.235%
225	13.478	13.460	13.490	HH	47111	713198	7.55%	0.250%
226	13.505	13.490	13.532	HH	56054	1044103	11.05%	0.365%
227	13.572	13.532	13.596	HH	65443	1597608	16.90%	0.559%
228	13.609	13.596	13.619	HH	38166	507336	5.37%	0.178%
229	13.642	13.619	13.671	HH	44699	1168685	12.36%	0.409%
230	13.702	13.671	13.721	HH	51941	1179907	12.48%	0.413%
231	13.727	13.721	13.742	HH	38469	471030	4.98%	0.165%
232	13.767	13.742	13.829	HH	72570	2406941	25.46%	0.842%
233	13.835	13.829	13.849	HH	34369	406984	4.31%	0.142%
234	13.897	13.849	13.933	HH	118200	3116420	32.97%	1.090%
235	13.966	13.933	13.982	HH	44275	1152383	12.19%	0.403%
236	14.008	13.982	14.028	HH	133742	2271869	24.03%	0.795%
237	14.043	14.028	14.066	HH	84156	1406983	14.88%	0.492%
238	14.085	14.066	14.113	HH	52680	1291876	13.67%	0.452%
239	14.154	14.113	14.160	HH	61675	1464134	15.49%	0.512%
240	14.175	14.160	14.197	HH	86079	1510330	15.98%	0.528%
241	14.214	14.197	14.257	HH	82831	2013415	21.30%	0.705%
242	14.288	14.257	14.312	HH	53931	1552718	16.43%	0.543%
243	14.335	14.312	14.344	HH	45085	830752	8.79%	0.291%
244	14.362	14.344	14.367	HH	48408	624177	6.60%	0.218%
245	14.376	14.367	14.399	HH	49016	919455	9.73%	0.322%
246	14.403	14.399	14.413	HH	46565	389792	4.12%	0.136%

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247	14.416	14.413	14.423	HH	46169	273109	2.89%	0.096%
248	14.426	14.423	14.439	HH	46364	419945	4.44%	0.147%
249	14.457	14.439	14.469	HH	45637	773485	8.18%	0.271%
250	14.485	14.469	14.500	HH	44708	816235	8.64%	0.286%
251	14.510	14.500	14.520	HH	44729	538047	5.69%	0.188%
252	14.537	14.520	14.556	HH	49009	978998	10.36%	0.343%
253	14.605	14.556	14.618	HH	64511	2129213	22.53%	0.745%
254	14.637	14.618	14.671	HH	90028	2034305	21.52%	0.712%
255	14.679	14.671	14.687	HH	49181	487708	5.16%	0.171%
256	14.714	14.687	14.729	HH	63124	1427106	15.10%	0.499%
257	14.740	14.729	14.767	HH	59501	1252563	13.25%	0.438%
258	14.813	14.767	14.834	HH	91023	2650759	28.04%	0.928%
259	14.842	14.834	14.857	HH	63265	808822	8.56%	0.283%
260	14.879	14.857	14.902	HH	135464	2440444	25.82%	0.854%
261	14.941	14.902	14.984	HH	98183	3424710	36.23%	1.198%
262	15.003	14.984	15.022	HH	65701	1340724	14.18%	0.469%
263	15.055	15.022	15.119	HH	166229	4860200	51.42%	1.701%
264	15.146	15.119	15.165	HH	74299	1731885	18.32%	0.606%
265	15.198	15.165	15.217	HH	355092	5552432	58.74%	1.943%
266	15.241	15.217	15.268	HH	354654	5278428	55.84%	1.847%
267	15.284	15.268	15.316	HH	63802	1733987	18.34%	0.607%
268	15.356	15.316	15.407	HH	122602	4187814	44.30%	1.465%
269	15.434	15.407	15.467	HH	81994	2517068	26.63%	0.881%
270	15.497	15.467	15.522	HH	88583	2412899	25.53%	0.844%
271	15.535	15.522	15.549	HH	81316	1269332	13.43%	0.444%
272	15.559	15.549	15.597	HH	76551	2027495	21.45%	0.709%
273	15.638	15.597	15.667	HH	128717	3651305	38.63%	1.278%
274	15.683	15.667	15.720	HH	75354	2208185	23.36%	0.773%
275	15.738	15.720	15.748	HH	69951	1140768	12.07%	0.399%
276	15.781	15.748	15.797	HH	81186	2161455	22.87%	0.756%
277	15.802	15.797	15.812	HH	75291	672546	7.12%	0.235%
278	15.829	15.812	15.847	HH	83008	1726006	18.26%	0.604%
279	15.871	15.847	15.890	HH	138071	2629529	27.82%	0.920%
280	15.908	15.890	15.937	HH	102002	2463844	26.07%	0.862%
281	15.954	15.937	15.973	HH	86525	1759152	18.61%	0.616%
282	16.031	15.973	16.066	HH	114382	5229229	55.32%	1.830%
283	16.111	16.066	16.134	HH	97482	3508997	37.12%	1.228%
284	16.150	16.134	16.171	HH	85239	1823872	19.30%	0.638%
285	16.193	16.171	16.214	HH	97400	2292015	24.25%	0.802%
286	16.236	16.214	16.257	HH	99091	2308264	24.42%	0.808%
287	16.299	16.257	16.329	HH	99777	3980589	42.11%	1.393%
288	16.343	16.329	16.359	HH	85727	1534950	16.24%	0.537%
289	16.375	16.359	16.390	HH	87761	1597294	16.90%	0.559%
290	16.407	16.390	16.420	HH	88071	1566826	16.58%	0.548%
291	16.434	16.420	16.440	HH	87439	1014204	10.73%	0.355%
292	16.475	16.440	16.479	HH	102079	2201013	23.29%	0.770%
293	16.487	16.479	16.513	HH	101930	1959391	20.73%	0.686%
294	16.517	16.513	16.528	HH	94043	848875	8.98%	0.297%
295	16.548	16.528	16.568	HH	109491	2440907	25.82%	0.854%
296	16.579	16.568	16.584	HH	104855	971965	10.28%	0.340%
297	16.588	16.584	16.612	HH	103781	1676181	17.73%	0.587%
298	16.622	16.612	16.627	HH	102203	960475	10.16%	0.336%
299	16.672	16.627	16.719	HH	118385	6050772	64.01%	2.117%

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300	16.770	16.719	16.787	HH	425419	8959268	94.78%	3.135%
301	16.796	16.787	16.828	HH	245412	4006811	42.39%	1.402%
302	16.844	16.828	16.848	HH	110044	1290150	13.65%	0.451%
303	16.896	16.848	16.915	HH	172697	5178521	54.79%	1.812%
304	16.930	16.915	16.975	HH	124645	4260350	45.07%	1.491%
305	16.989	16.975	16.998	HH	118845	1633116	17.28%	0.571%
306	17.017	16.998	17.030	HH	129378	2393001	25.32%	0.837%
307	17.092	17.030	17.118	HH	330628	9452391	100.00%	3.308%
308	17.153	17.118	17.183	HH	408867	8412383	89.00%	2.944%
309	17.248	17.183	17.276	HH	209697	8270210	87.49%	2.894%
310	17.299	17.276	17.320	HH	144993	3666492	38.79%	1.283%
311	17.326	17.320	17.330	HH	133841	809471	8.56%	0.283%
312	17.387	17.330	17.394	HH	152949	5426324	57.41%	1.899%
					Sum of corrected areas:		285785323	

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