

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007038.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 15:29
 Operator : DD\AJ
 Sample : L3187-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:59:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.791	257244	1.993 ug/ml
Target Compounds			
1) N-OCTANE	2.383	156787	1.105 ug/ml
2) N-DECANE	4.499	283979	1.957 ug/ml
3) N-DODECANE	6.525	311560	2.133 ug/ml
4) N-TETRADECANE	8.325	325226	2.223 ug/ml
5) N-HEXADECANE	9.929	327415	2.221 ug/ml
6) N-OCTADECANE	11.375	327341	2.187 ug/ml
7) N-EICOSANE	12.688	329315	2.211 ug/ml
8) N-DOCOSANE	13.889	305241	2.058 ug/ml
10) N-TETRACOSANE	14.995	416814	2.339 ug/ml
11) N-HEXACOSANE	16.018	301470	1.940 ug/ml
12) N-OCTACOSANE	16.970	357888	2.211 ug/ml
13) N-TRIACONTANE	17.862	430589	2.618 ug/ml
14) N-DOTRIACONTANE	18.696	377163	2.499 ug/ml
15) N-TETRATRIACONTANE	19.482	315531	2.610 ug/ml
16) N-HEXATRIACONTANE	20.224	242244	2.649 ug/ml

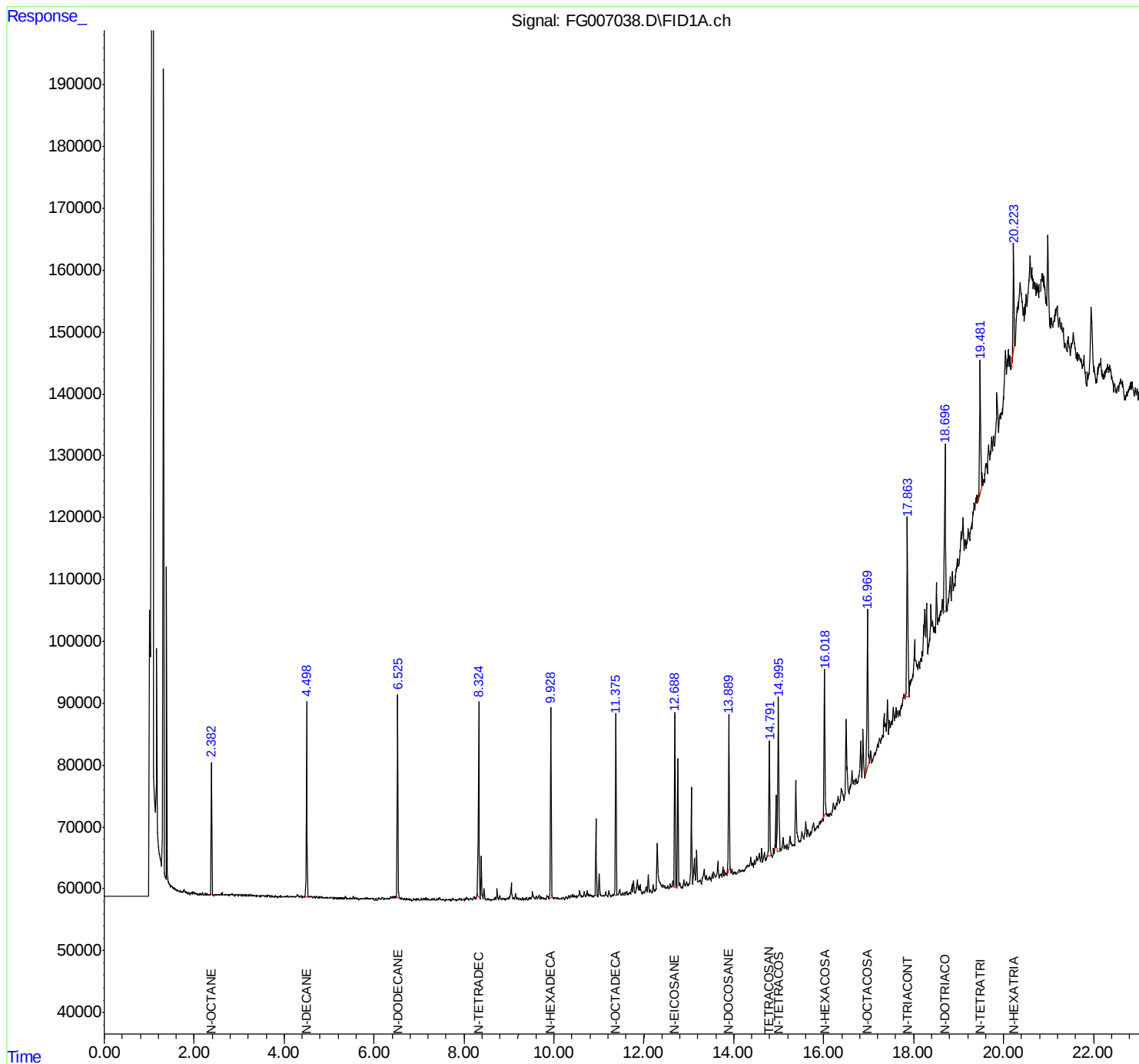
(f)=RT Delta > 1/2 Window

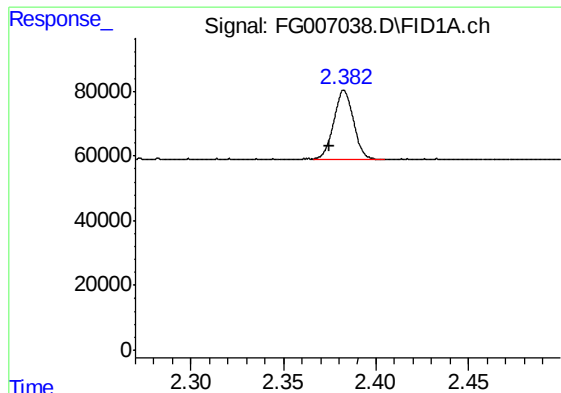
(m)=manual int.

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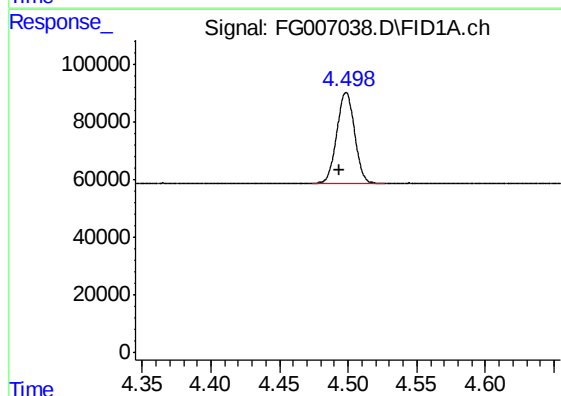
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





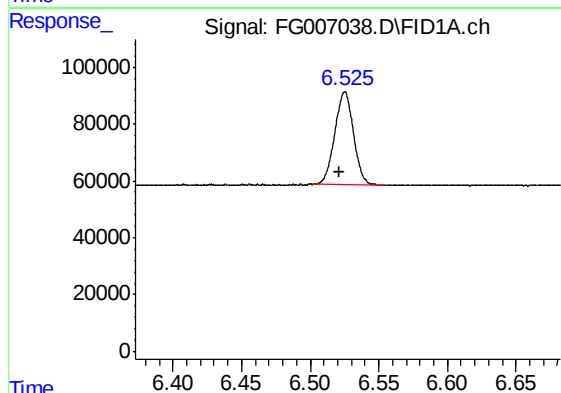
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 156787
Conc: 1.10 ug/ml



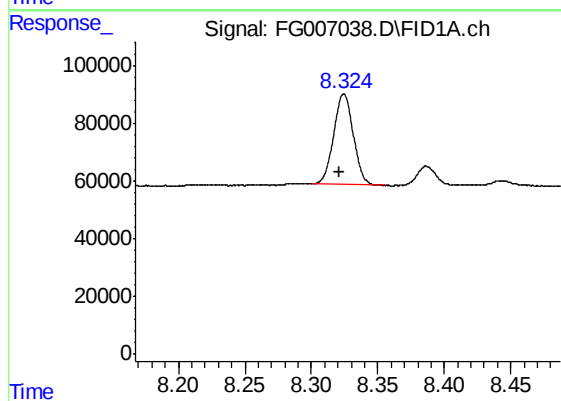
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 283979
Conc: 1.96 ug/ml



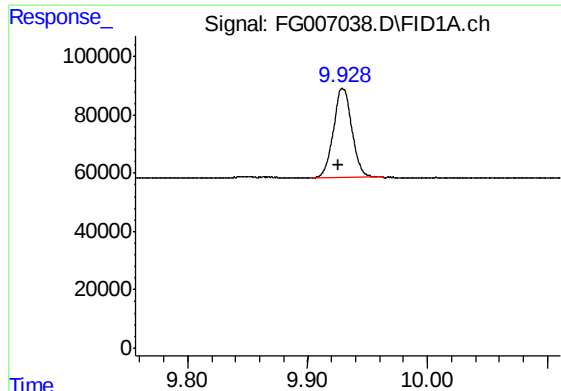
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 311560
Conc: 2.13 ug/ml



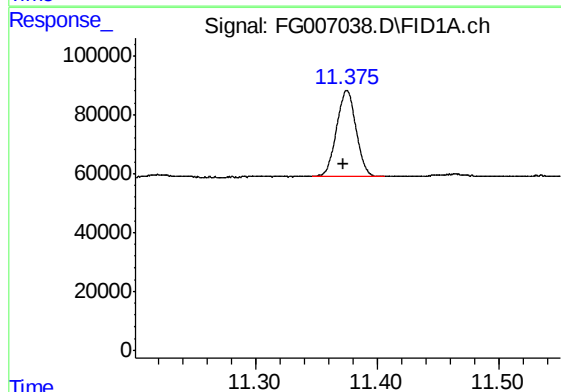
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 325226
Conc: 2.22 ug/ml



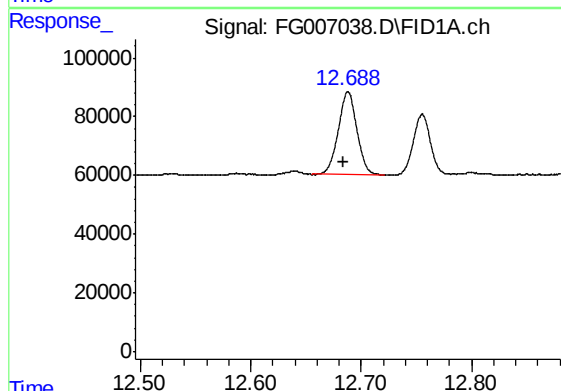
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 327415
Conc: 2.22 ug/ml



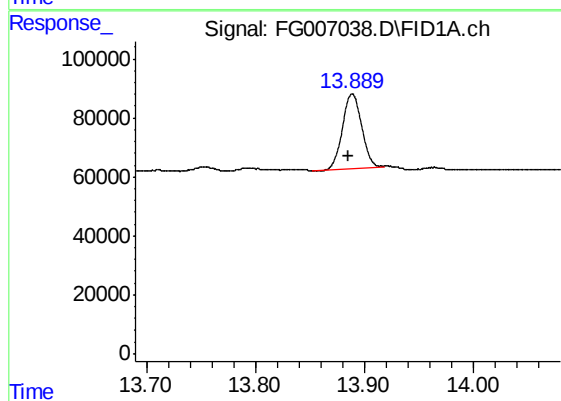
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.003 min
Response: 327341
Conc: 2.19 ug/ml



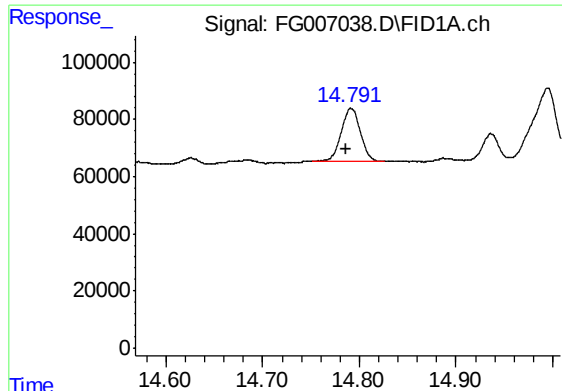
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 329315
Conc: 2.21 ug/ml



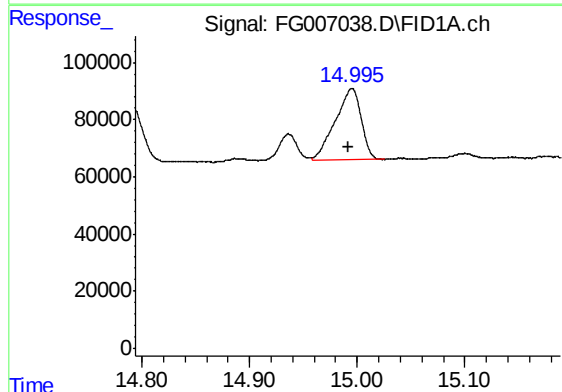
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 305241
Conc: 2.06 ug/ml



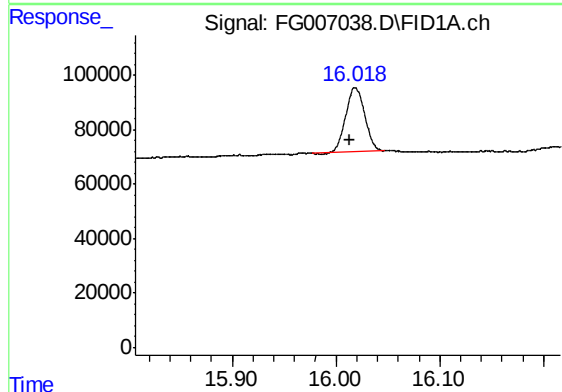
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.005 min
Response: 257244
Conc: 1.99 ug/ml



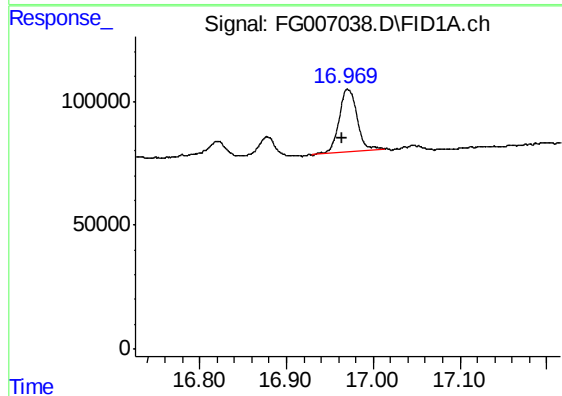
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 416814
Conc: 2.34 ug/ml



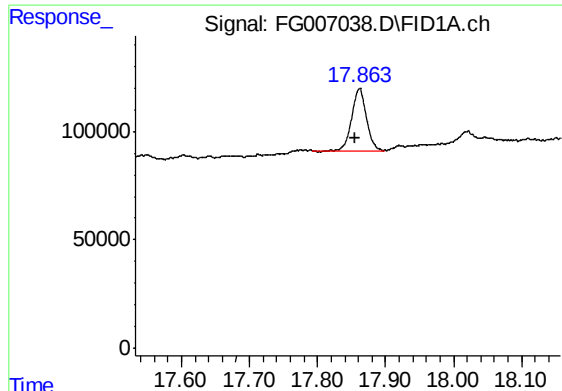
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 301470
Conc: 1.94 ug/ml



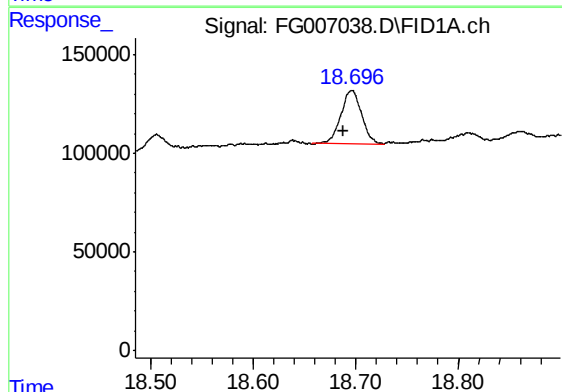
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 357888
Conc: 2.21 ug/ml



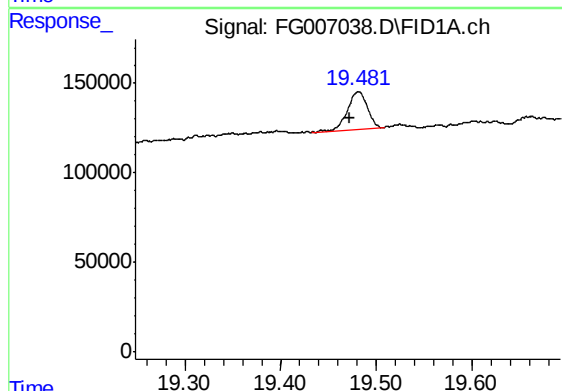
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.008 min
Response: 430589
Conc: 2.62 ug/ml



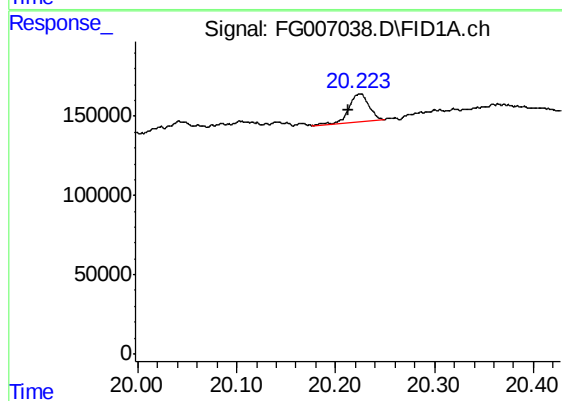
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.008 min
Response: 377163
Conc: 2.50 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.010 min
Response: 315531
Conc: 2.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.012 min
Response: 242244
Conc: 2.65 ug/ml