

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007047.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 11:11
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-1 PPM FG
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:34:03 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...	14.794	3072930	23.810 ug/ml
Target Compounds			
1) N-OCTANE	2.381	194256	1.369 ug/ml
2) N-DECANE	4.496	220246	1.518 ug/ml
3) N-DODECANE	6.523	238796	1.635 ug/ml
4) N-TETRADECANE	8.324	214666	1.468 ug/ml
5) N-HEXADECANE	9.929	224996	1.526 ug/ml
6) N-OCTADECANE	11.374	225898	1.509 ug/ml
7) N-EICOSANE	12.688	223211	1.499 ug/ml
8) N-DOCOSANE	13.889	218450	1.473 ug/ml
10) N-TETRACOSANE	14.997	221989	1.246 ug/ml
11) N-HEXACOSANE	16.020	220240	1.417 ug/ml
12) N-OCTACOSANE	16.972	278910	1.723 ug/ml
13) N-TRIACONTANE	17.860	342338	2.081 ug/ml
14) N-DOTRIACONTANE	18.697	354911	2.352 ug/ml
15) N-TETRATRIACONTANE	19.480	284820	2.356 ug/ml
16) N-HEXATRIACONTANE	20.226	228520	2.499 ug/ml

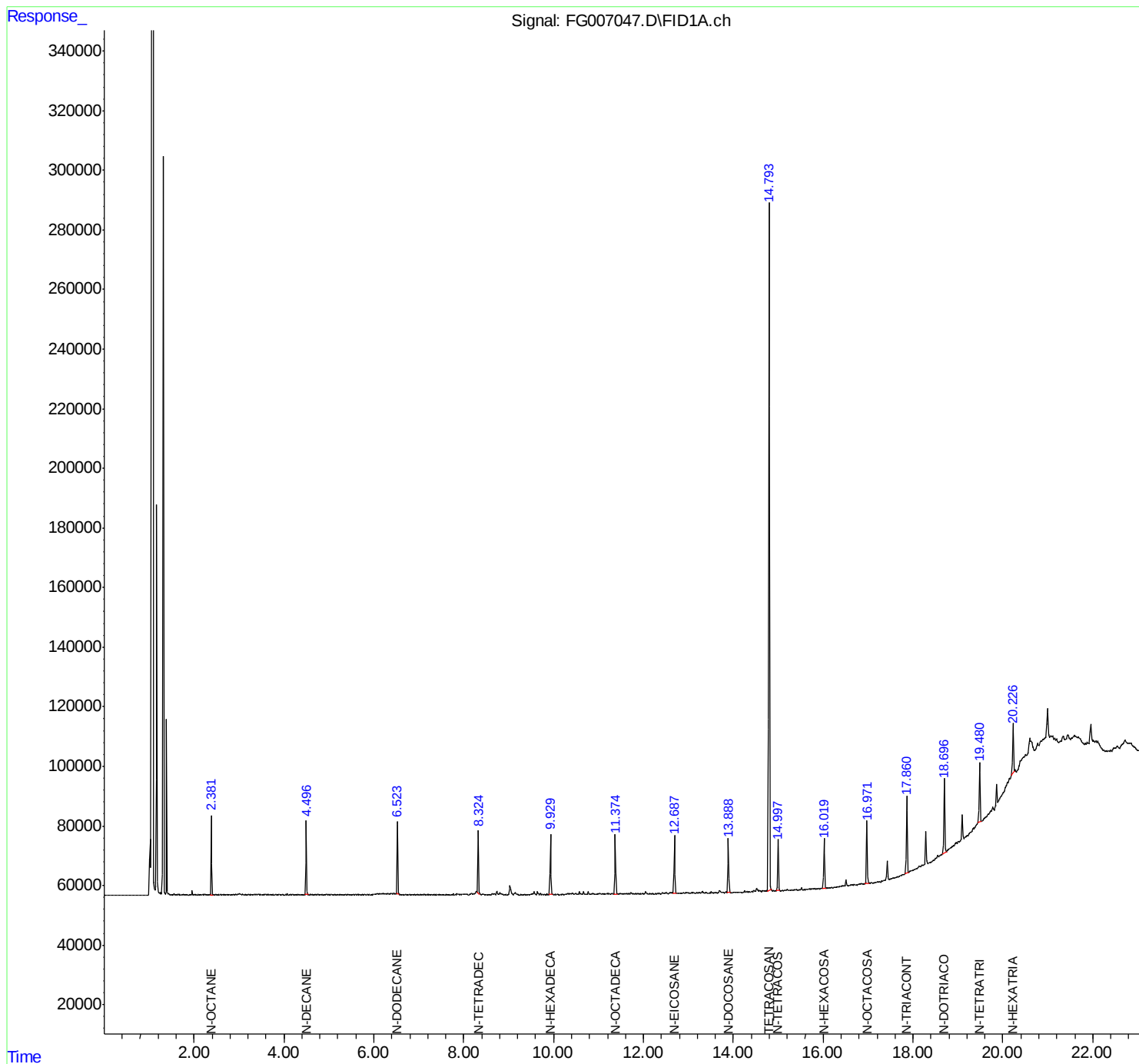
(f)=RT Delta > 1/2 Window

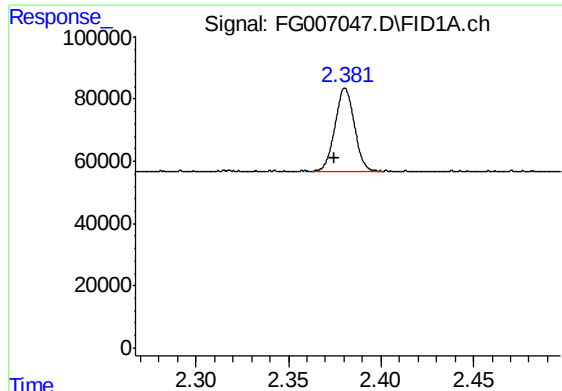
(m)=manual int.

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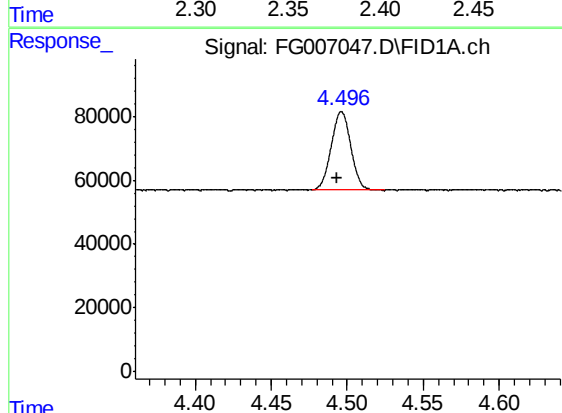
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





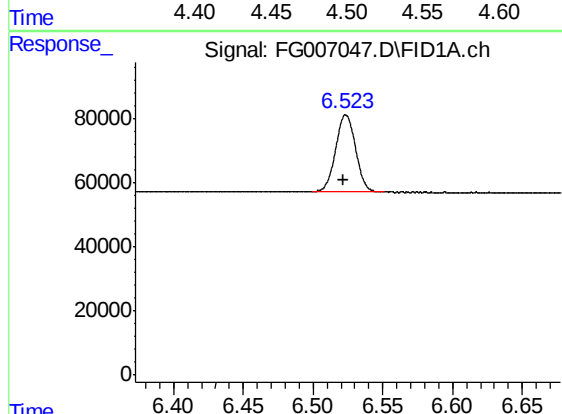
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.006 min
Response: 194256
Conc: 1.37 ug/ml



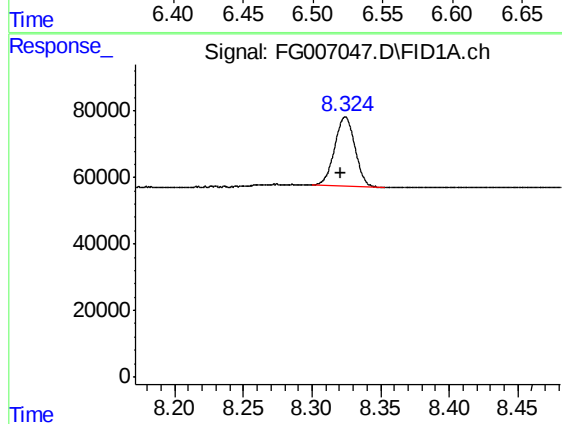
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 220246
Conc: 1.52 ug/ml



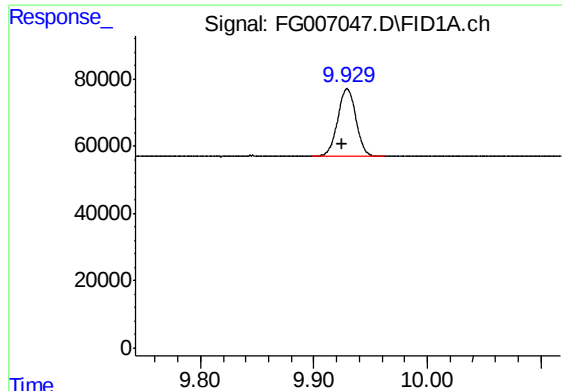
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 238796
Conc: 1.64 ug/ml



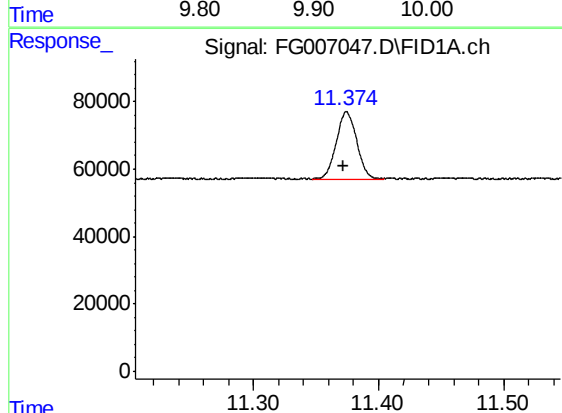
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 214666
Conc: 1.47 ug/ml



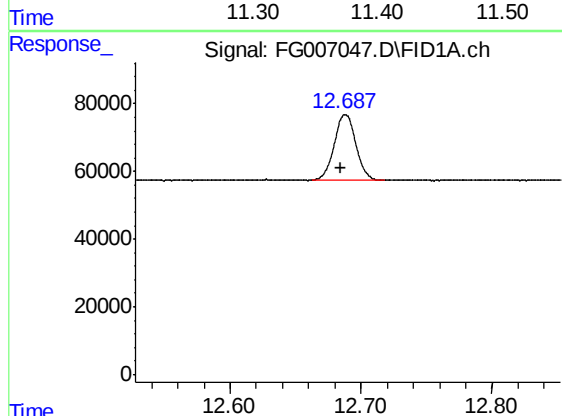
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 224996
Conc: 1.53 ug/ml



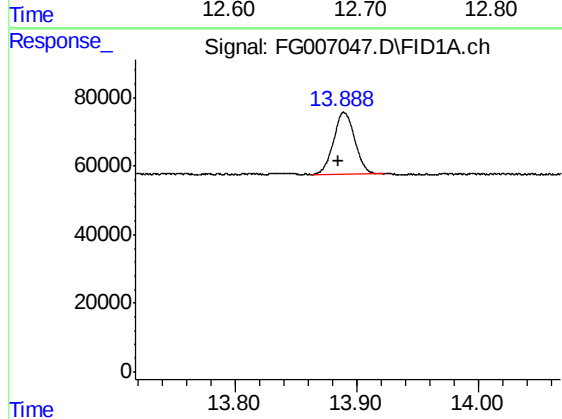
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 225898
Conc: 1.51 ug/ml



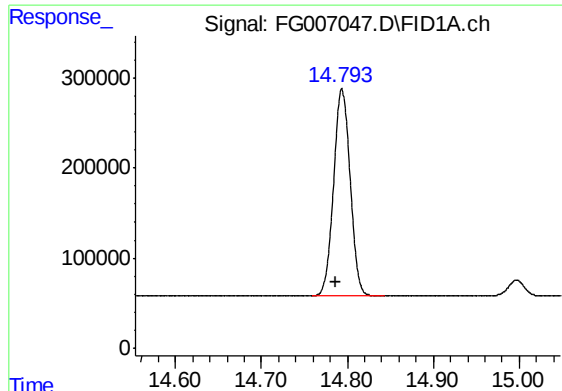
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 223211
Conc: 1.50 ug/ml



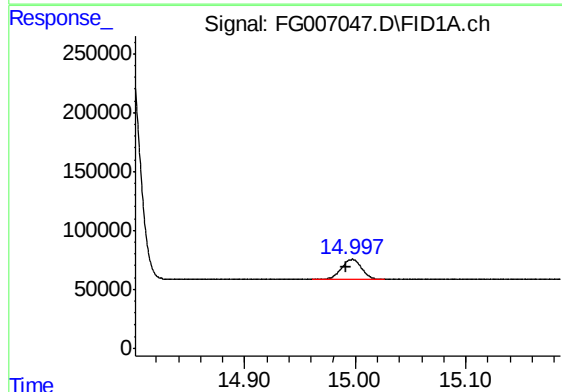
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 218450
Conc: 1.47 ug/ml



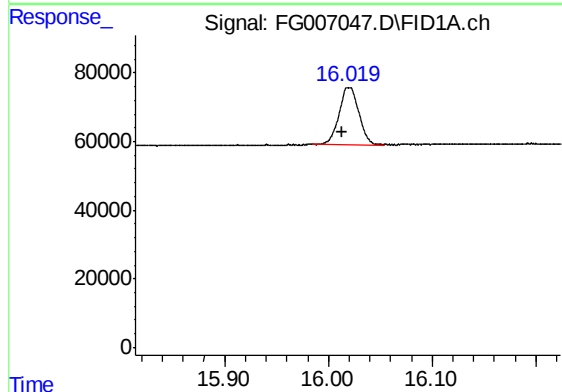
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 3072930
Conc: 23.81 ug/ml



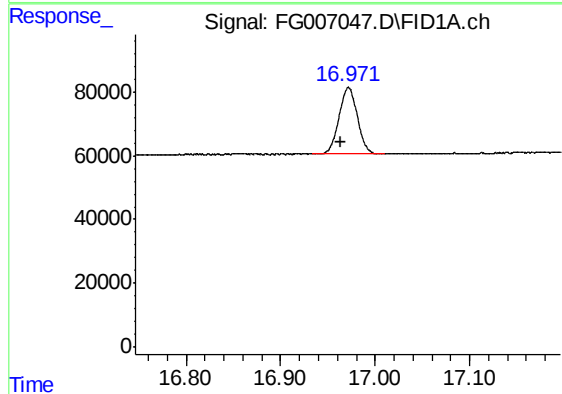
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.006 min
Response: 221989
Conc: 1.25 ug/ml



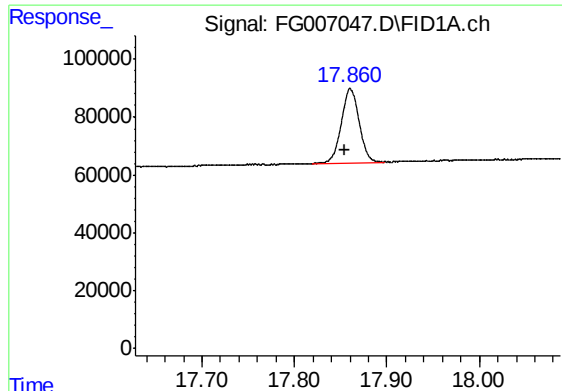
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.006 min
Response: 220240
Conc: 1.42 ug/ml



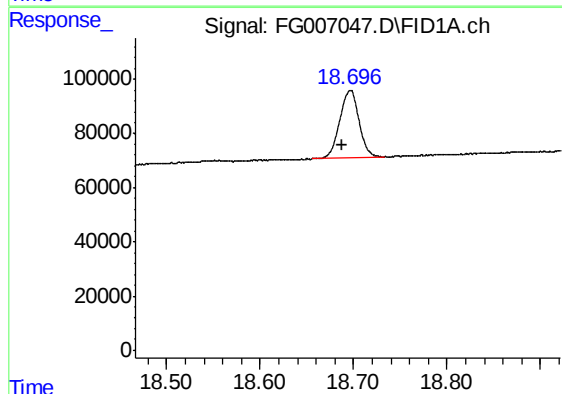
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.008 min
Response: 278910
Conc: 1.72 ug/ml



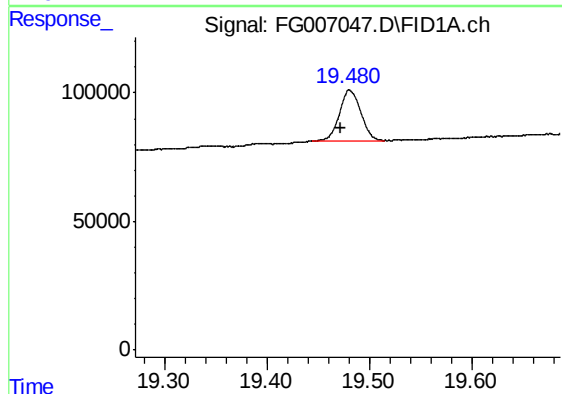
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.006 min
Response: 342338
Conc: 2.08 ug/ml



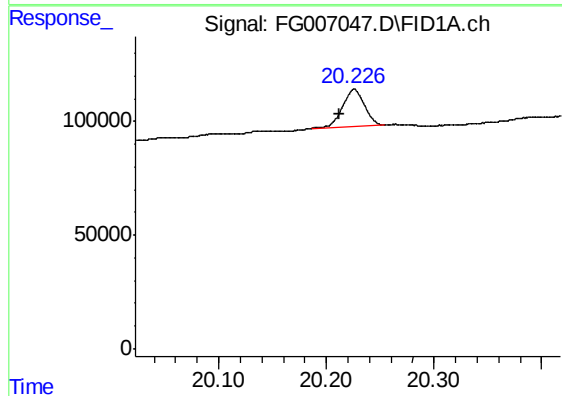
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.009 min
Response: 354911
Conc: 2.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.009 min
Response: 284820
Conc: 2.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 228520
Conc: 2.50 ug/ml