

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007030.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 11:21
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD-WATER- 2.5 PPM FG
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:58:18 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...	14.793	2731441	21.164 ug/ml
Target Compounds			
1) N-OCTANE	2.383	387377	2.730 ug/ml
2) N-DECANE	4.498	437745	3.017 ug/ml
3) N-DODECANE	6.526	438833	3.005 ug/ml
4) N-TETRADECANE	8.325	439288	3.003 ug/ml
5) N-HEXADECANE	9.929	432084	2.931 ug/ml
6) N-OCTADECANE	11.375	431770	2.885 ug/ml
7) N-EICOSANE	12.688	423718	2.845 ug/ml
8) N-DOCOSANE	13.889	419658	2.829 ug/ml
10) N-TETRACOSANE	14.995	415849	2.334 ug/ml
11) N-HEXACOSANE	16.019	404779	2.604 ug/ml
12) N-OCTACOSANE	16.971	409716	2.531 ug/ml
13) N-TRIACONTANE	17.861	428853	2.607 ug/ml
14) N-DOTRIACONTANE	18.695	411840	2.729 ug/ml
15) N-TETRATRIACONTANE	19.480	359076	2.971 ug/ml
16) N-HEXATRIACONTANE	20.223	306799	3.355 ug/ml
17) N-OCTATRIACONTANE	20.989	280245	3.804 ug/ml

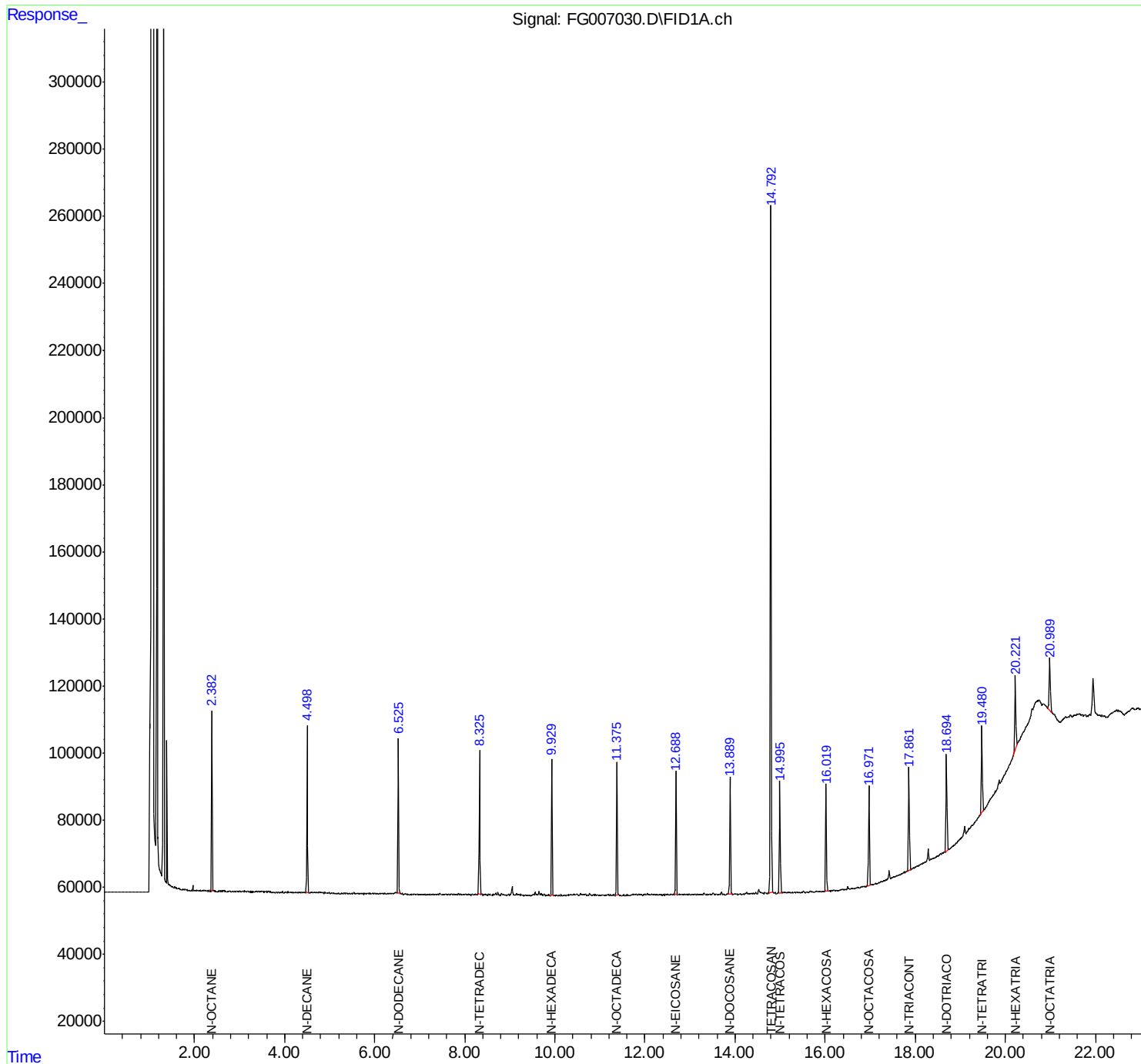
(f)=RT Delta > 1/2 Window

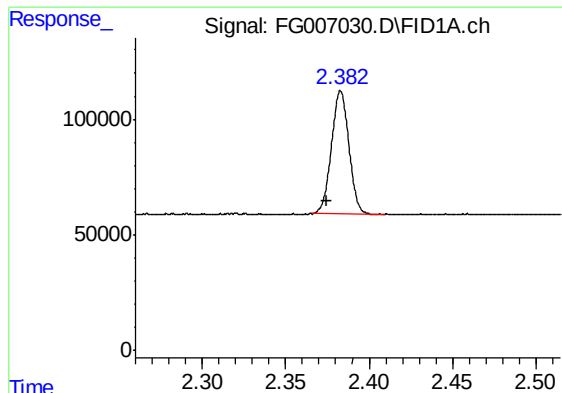
(m)=manual int.

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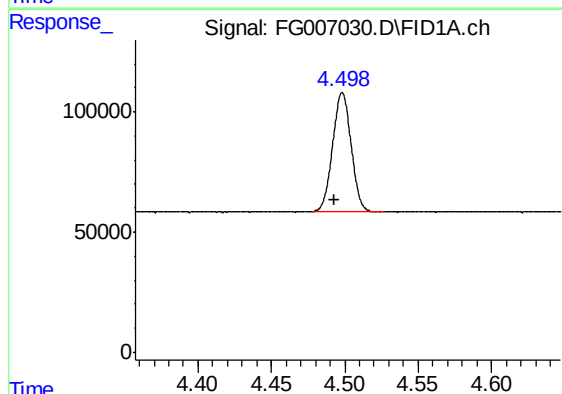
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





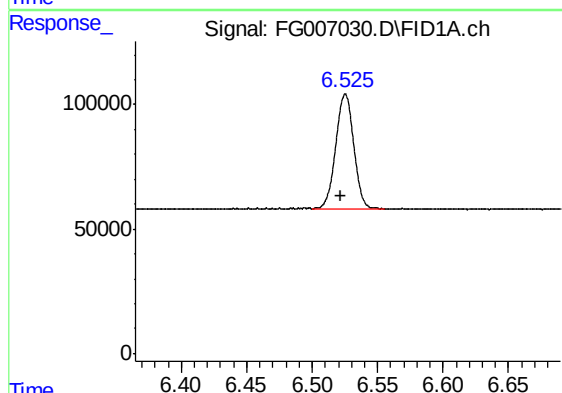
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 387377
Conc: 2.73 ug/ml



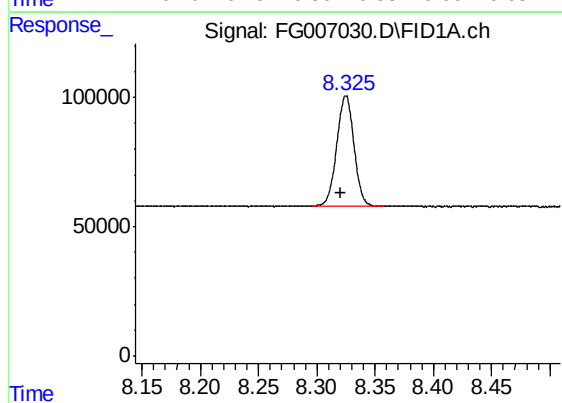
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 437745
Conc: 3.02 ug/ml



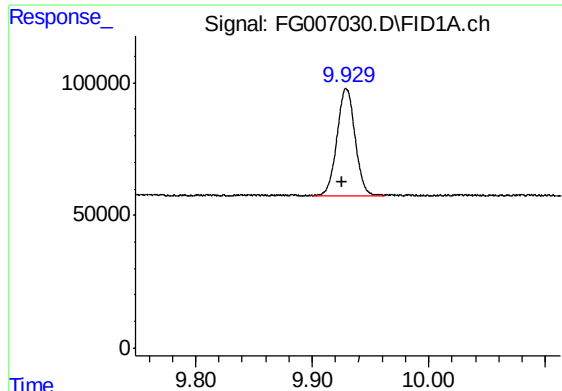
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 438833
Conc: 3.00 ug/ml



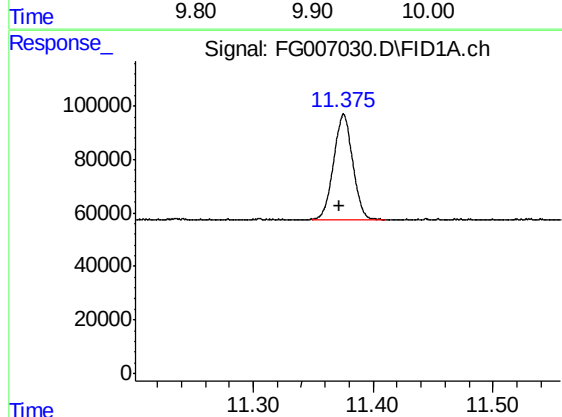
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 439288
Conc: 3.00 ug/ml



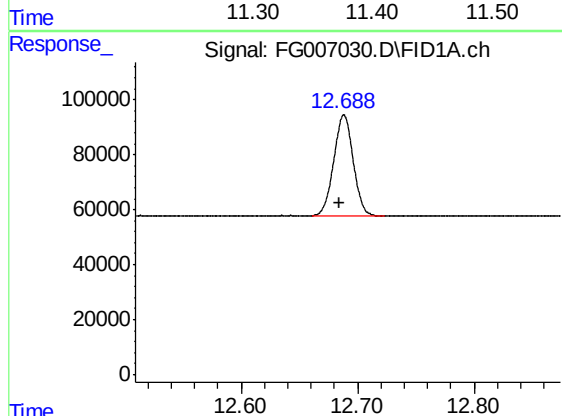
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 432084
Conc: 2.93 ug/ml



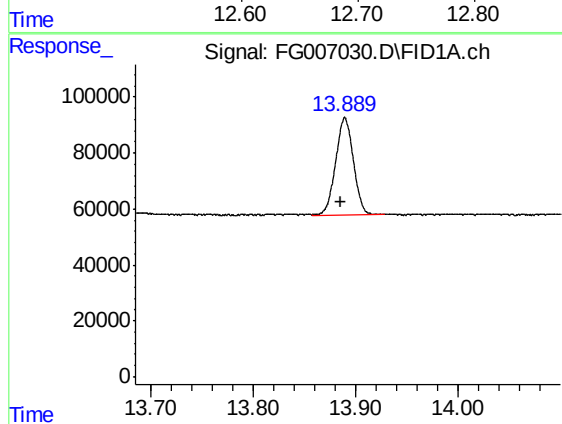
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.004 min
Response: 431770
Conc: 2.88 ug/ml



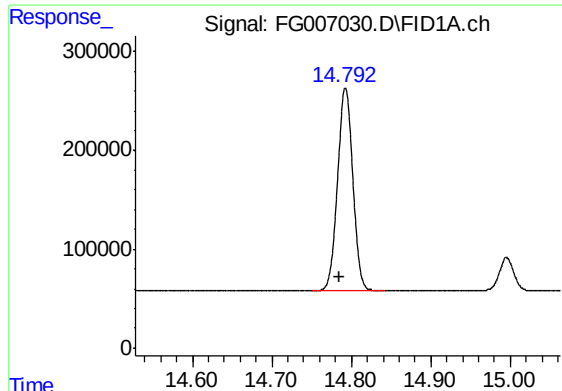
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 423718
Conc: 2.84 ug/ml



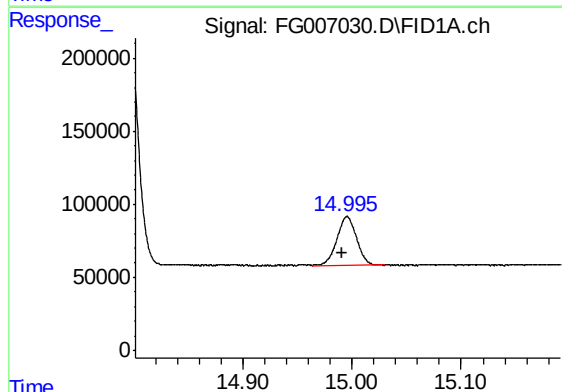
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 419658
Conc: 2.83 ug/ml



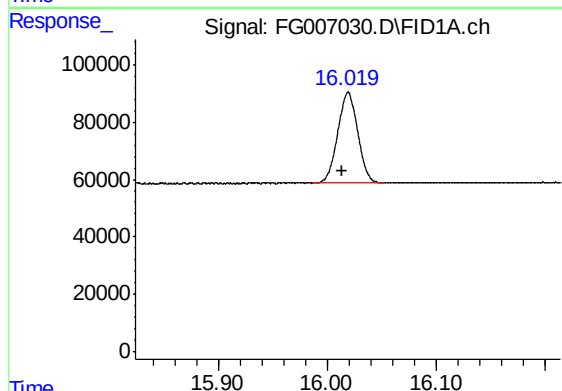
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.007 min
Response: 2731441
Conc: 21.16 ug/ml



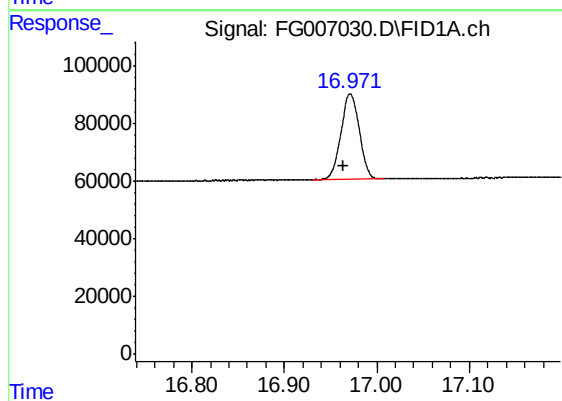
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 415849
Conc: 2.33 ug/ml



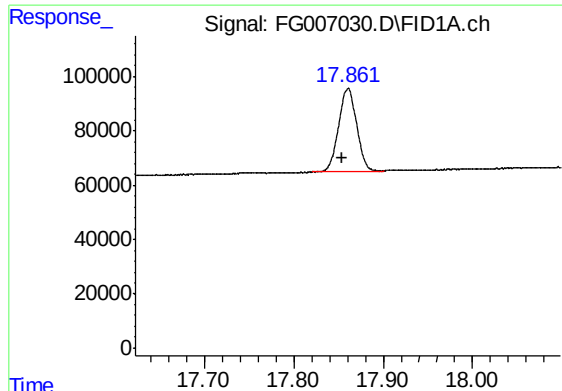
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.005 min
Response: 404779
Conc: 2.60 ug/ml



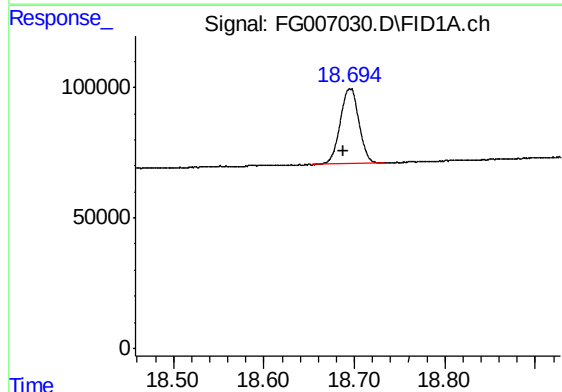
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.007 min
Response: 409716
Conc: 2.53 ug/ml



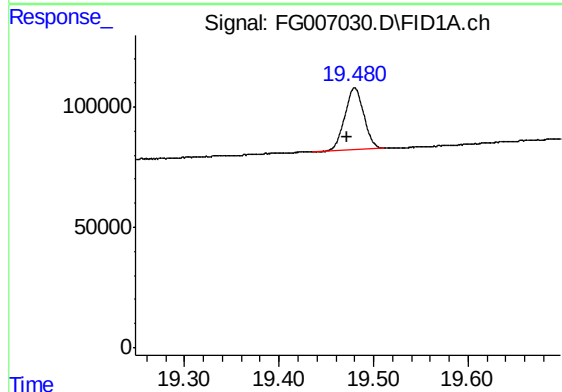
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.006 min
Response: 428853
Conc: 2.61 ug/ml



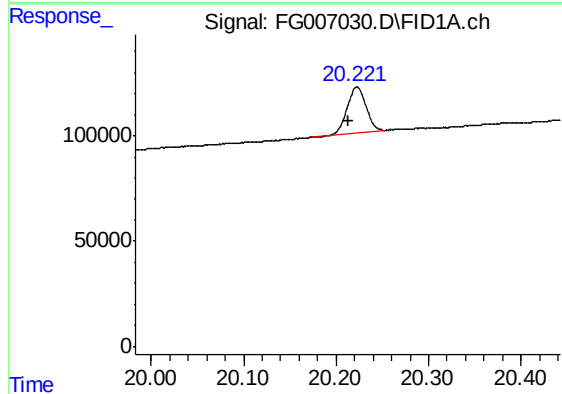
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 411840
Conc: 2.73 ug/ml



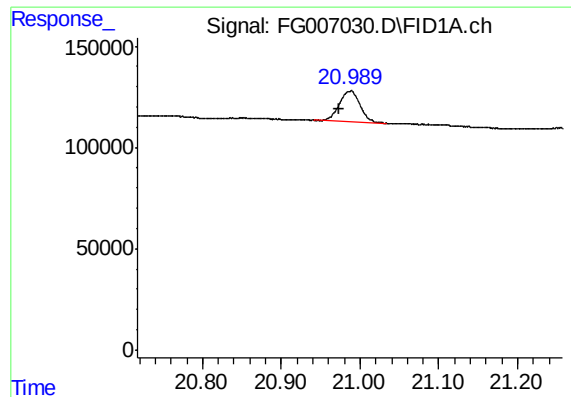
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.008 min
Response: 359076
Conc: 2.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.010 min
Response: 306799
Conc: 3.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min

Delta R.T.: 0.015 min

Response: 280245

Conc: 3.80 ug/ml