

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030404.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 19:53
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 01:26:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.556	9932781	49.912 ug/ml
Target Compounds			
1) N-OCTANE	2.338	68904029	384.709 ug/ml
2) N-NONANE	3.302	72712062	402.405 ug/ml
3) N-DECANE	4.356	113656812	404.004 ug/ml
4) N-UNDECANE	5.385	115025336	605.967 ug/ml
5) N-DODECANE	6.367	115244357	607.288 ug/ml
6) N-TETRADECANE	8.164	116836517	604.979 ug/ml
7) N-HEXADECANE	9.760	97538362	502.131 ug/ml
8) N-OCTADECANE	11.180	48523804	250.754 ug/ml
9) N-EICOSANE	12.469	19351591	100.603 ug/ml
10) N-TETRACOSANE	14.771	19133743	99.799 ug/ml
11) N-OCTACOSANE	16.730	9305073	49.433 ug/ml
12) N-DOTRIACONTANE	18.449	8718229	49.049 ug/ml
14) N-HEXATRIACONTANE	19.971	7801019	49.227 ug/ml
15) N-TETRACONTANE	21.539	7147999	51.176 ug/ml
16) N-TETRTETRACOOCTANE	24.086	6732881	54.964 ug/ml

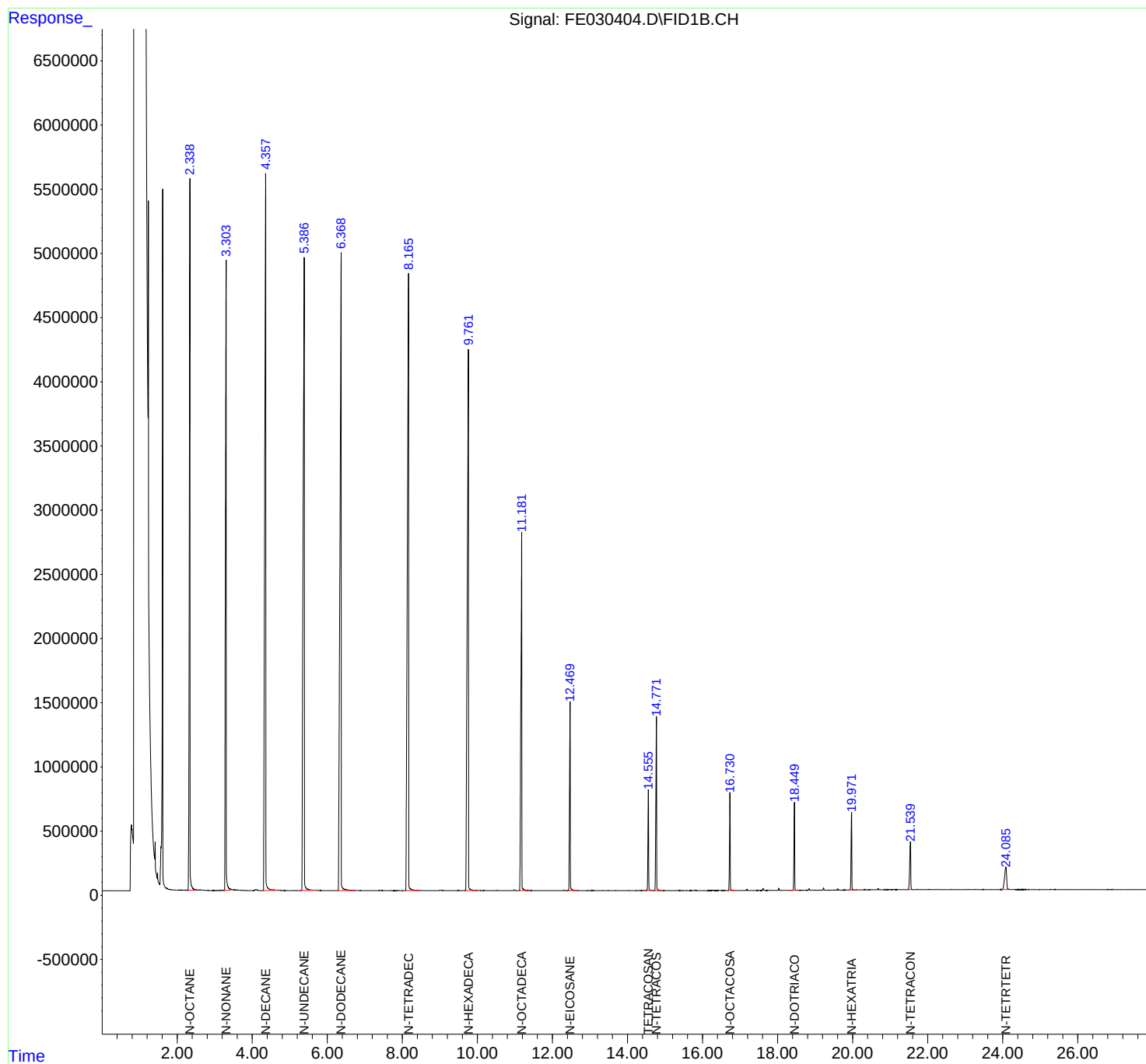
(f)=RT Delta > 1/2 Window

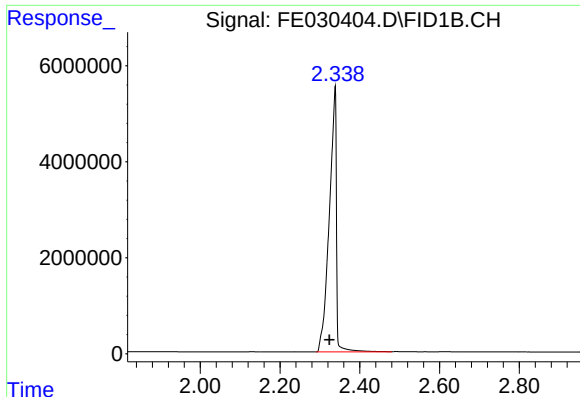
(m)=manual int.

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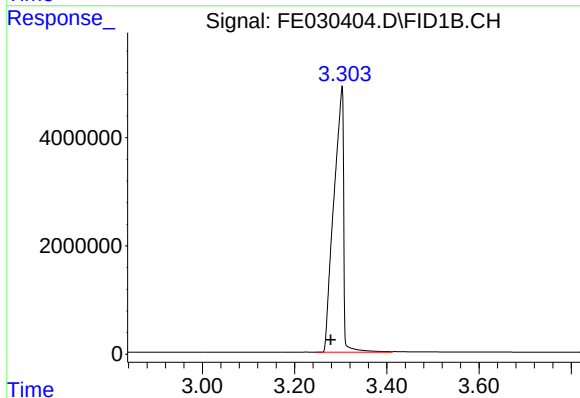
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





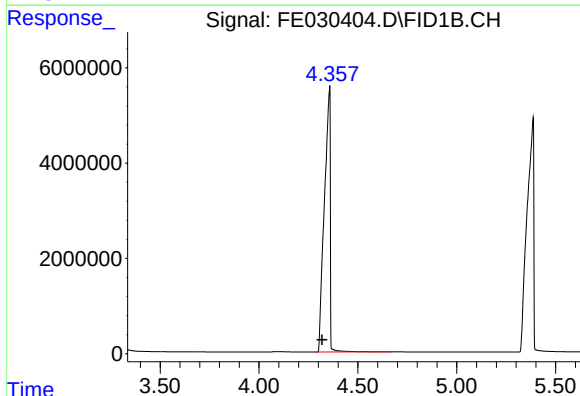
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.014 min
Response: 68904029
Conc: 384.71 ug/ml



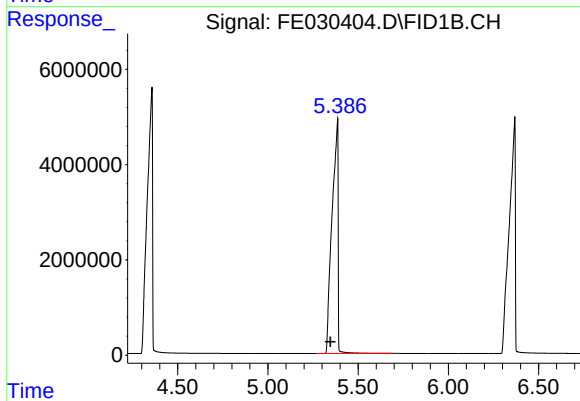
#2 N-NONANE

R.T.: 3.302 min
Delta R.T.: 0.024 min
Response: 72712062
Conc: 402.40 ug/ml



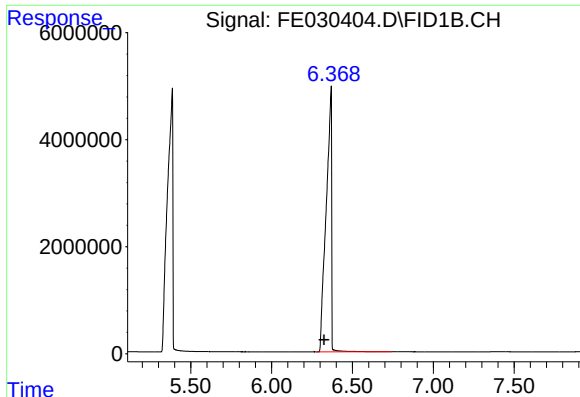
#3 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.037 min
Response: 113656812
Conc: 404.00 ug/ml



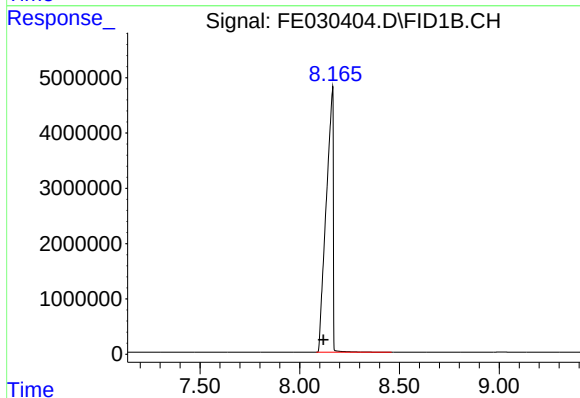
#4 N-UNDECANE

R.T.: 5.385 min
Delta R.T.: 0.038 min
Response: 115025336
Conc: 605.97 ug/ml



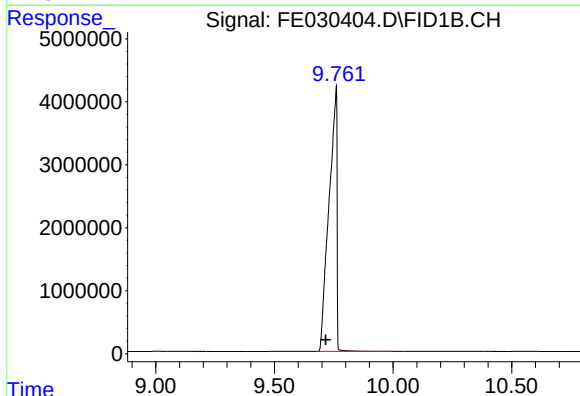
#5 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.042 min
Response: 115244357
Conc: 607.29 ug/ml



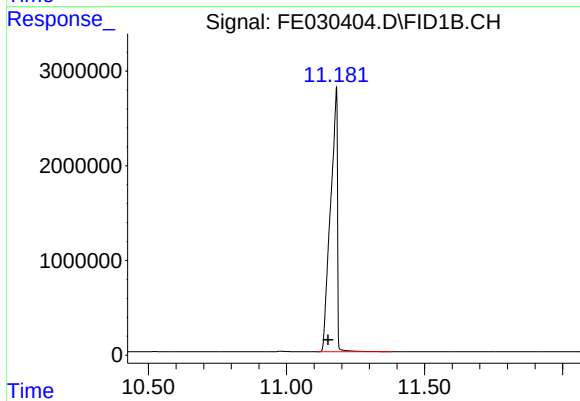
#6 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.045 min
Response: 116836517
Conc: 604.98 ug/ml



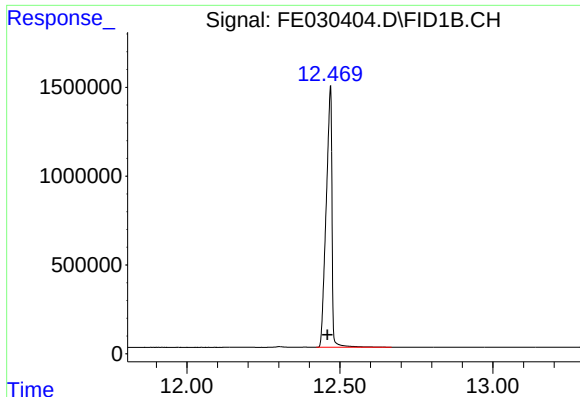
#7 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.044 min
Response: 97538362
Conc: 502.13 ug/ml



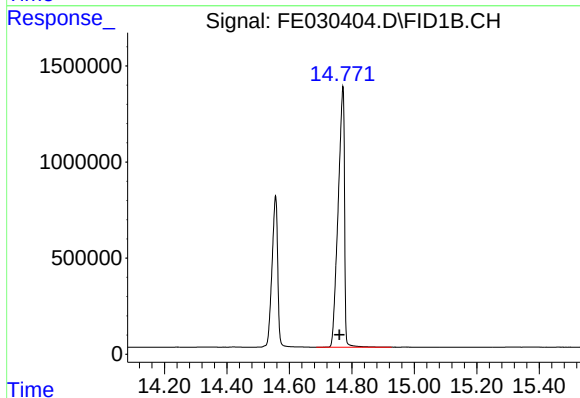
#8 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.029 min
Response: 48523804
Conc: 250.75 ug/ml



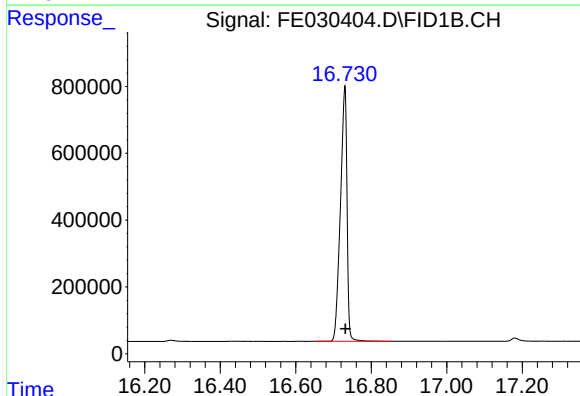
#9 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: 0.010 min
Response: 19351591
Conc: 100.60 ug/ml



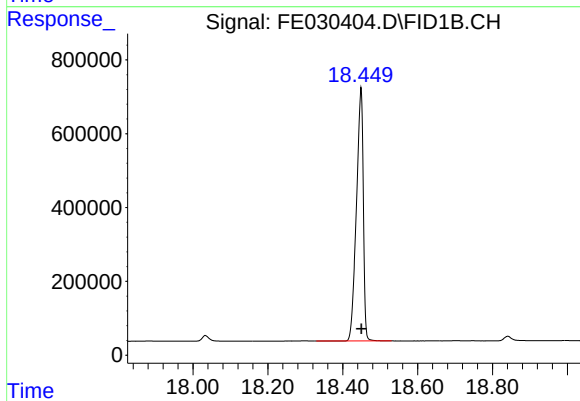
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.011 min
Response: 19133743
Conc: 99.80 ug/ml



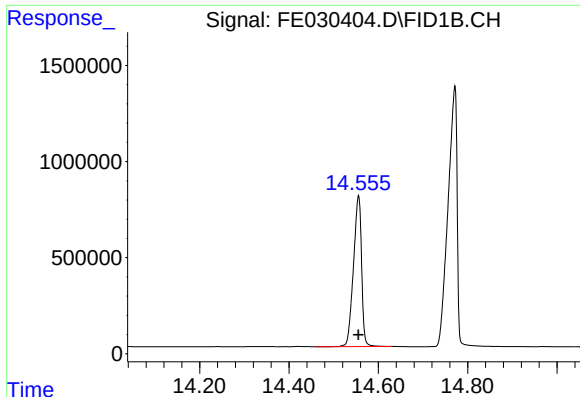
#11 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 9305073
Conc: 49.43 ug/ml



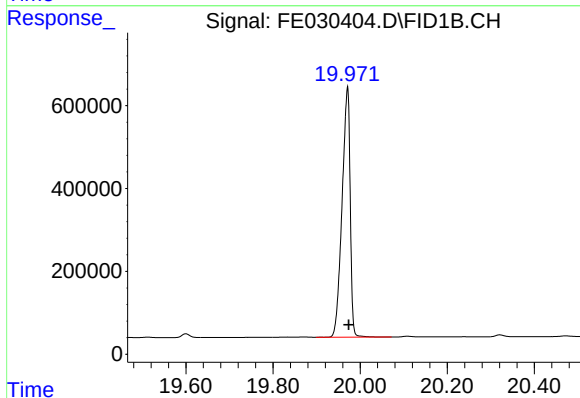
#12 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: -0.002 min
Response: 8718229
Conc: 49.05 ug/ml



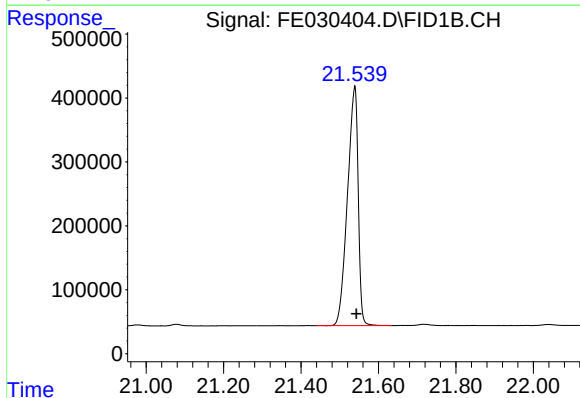
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: 0.000 min
Response: 9932781
Conc: 49.91 ug/ml



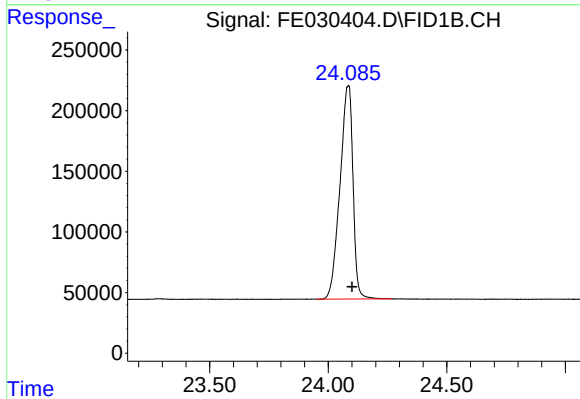
#14 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: -0.003 min
Response: 7801019
Conc: 49.23 ug/ml



#15 N-TETRACONTANE

R.T.: 21.539 min
Delta R.T.: -0.004 min
Response: 7147999
Conc: 51.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.086 min
Delta R.T.: -0.015 min
Response: 6732881
Conc: 54.96 ug/ml