

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091619\
 Data File : FE030488.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2019 11:45
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 16:54:36 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...	14.553	9511122	47.793 ug/ml
Target Compounds			
1) N-OCTANE	2.332	72034397	402.187 ug/ml
2) N-NONANE	3.292	73148838	404.822 ug/ml
3) N-DECANE	4.345	112682365	400.540 ug/ml
4) N-UNDECANE	5.374	113817889	599.606 ug/ml
5) N-DODECANE	6.357	113973185	600.590 ug/ml
6) N-TETRADECANE	8.154	115322339	597.139 ug/ml
7) N-HEXADECANE	9.751	96011281	494.269 ug/ml
8) N-OCTADECANE	11.173	47556154	245.754 ug/ml
9) N-EICOSANE	12.464	18664872	97.033 ug/ml
10) N-TETRACOSANE	14.769	18250780	95.194 ug/ml
11) N-OCTACOSANE	16.728	8621770	45.803 ug/ml
12) N-DOTRIACONTANE	18.449	7978505	44.887 ug/ml
14) N-HEXATRIACONTANE	19.975	7421919	46.835 ug/ml
15) N-TETRACONTANE	21.543	6632821	47.488 ug/ml
16) N-TETRATETRAOCTANE	24.099	5887891	48.066 ug/ml

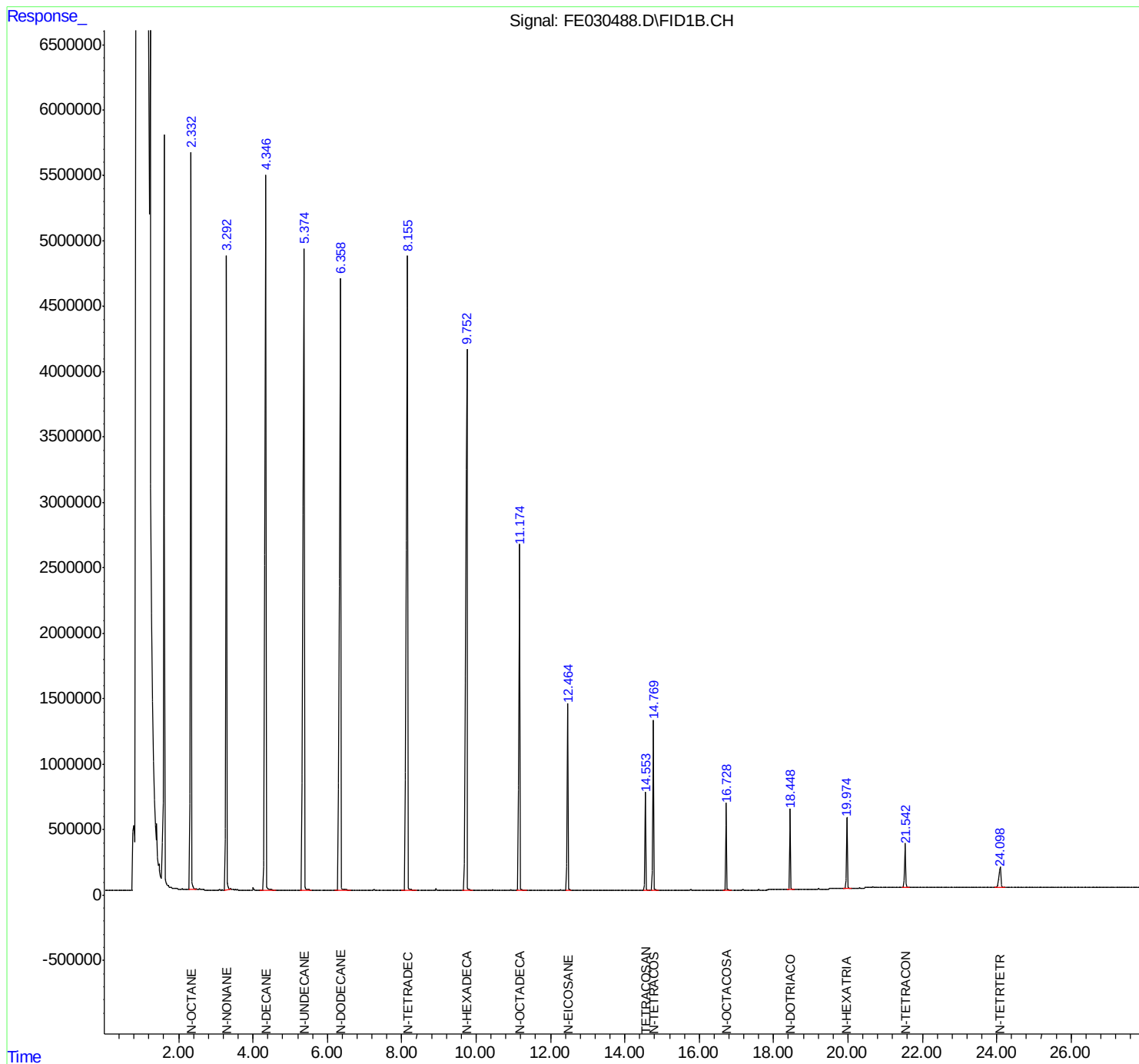
(f)=RT Delta > 1/2 Window

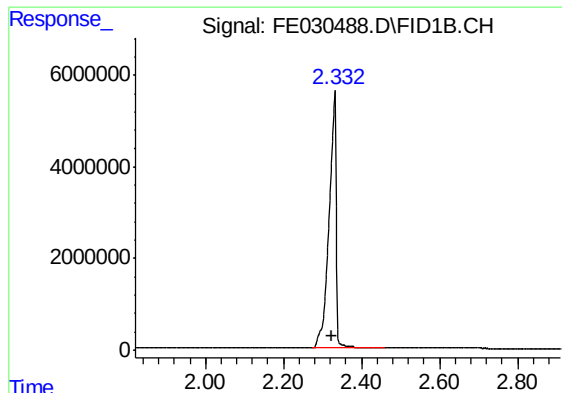
(m)=manual int.

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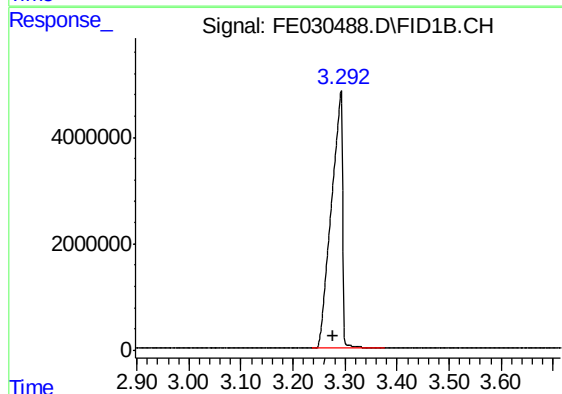
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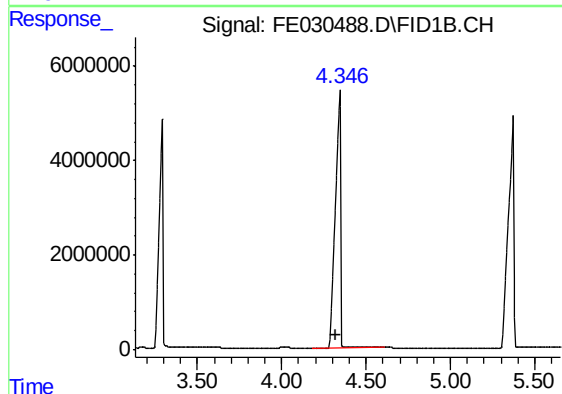
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: 0.008 min
Response: 72034397
Conc: 402.19 ug/ml



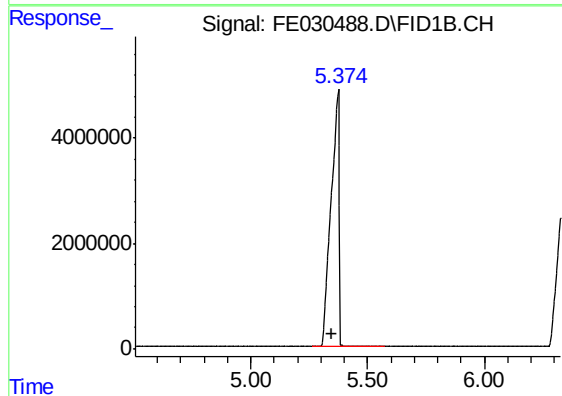
#2 N-NONANE

R.T.: 3.292 min
Delta R.T.: 0.014 min
Response: 73148838
Conc: 404.82 ug/ml



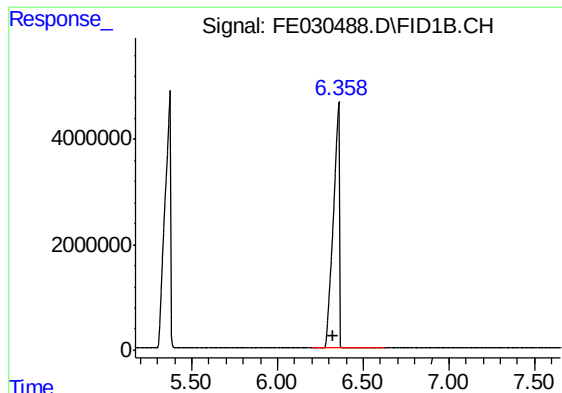
#3 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 112682365
Conc: 400.54 ug/ml



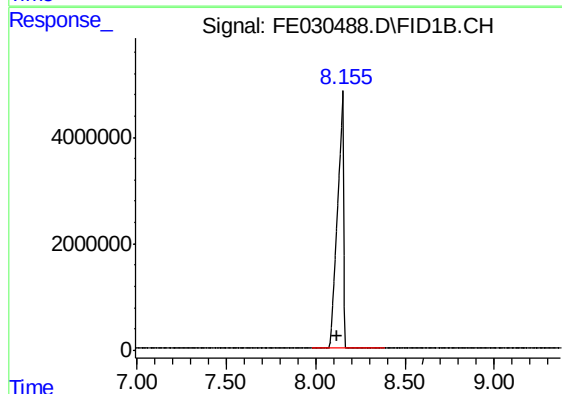
#4 N-UNDECANE

R.T.: 5.374 min
Delta R.T.: 0.027 min
Response: 113817889
Conc: 599.61 ug/ml



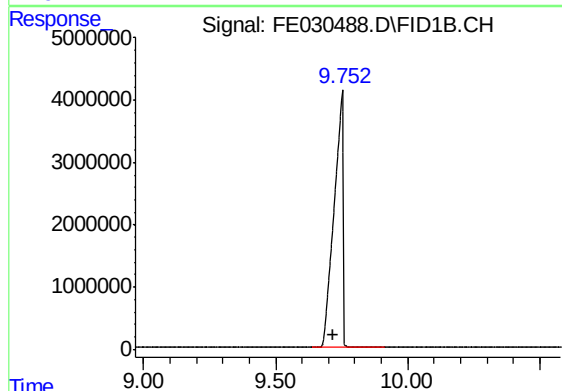
#5 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.032 min
Response: 113973185
Conc: 600.59 ug/ml



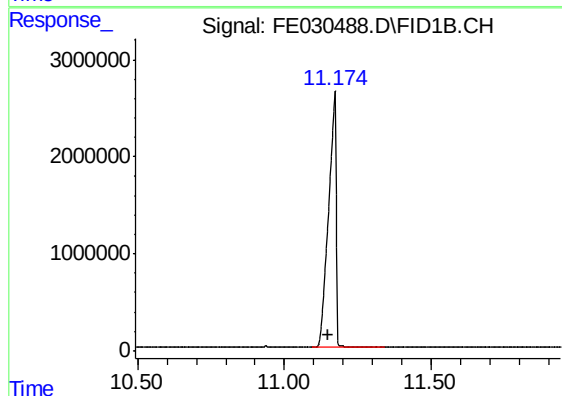
#6 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.035 min
Response: 115322339
Conc: 597.14 ug/ml



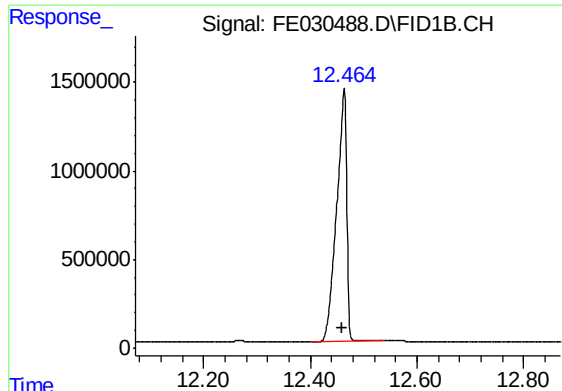
#7 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.035 min
Response: 96011281
Conc: 494.27 ug/ml



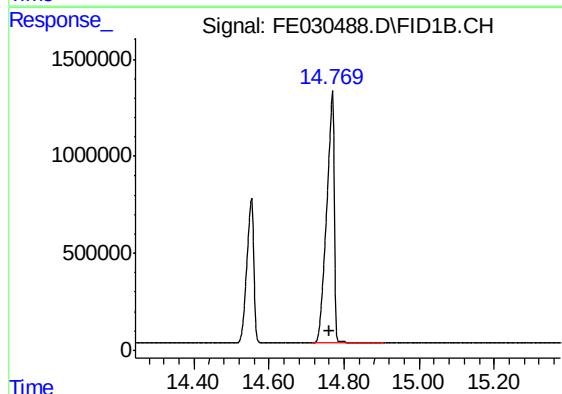
#8 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: 0.022 min
Response: 47556154
Conc: 245.75 ug/ml



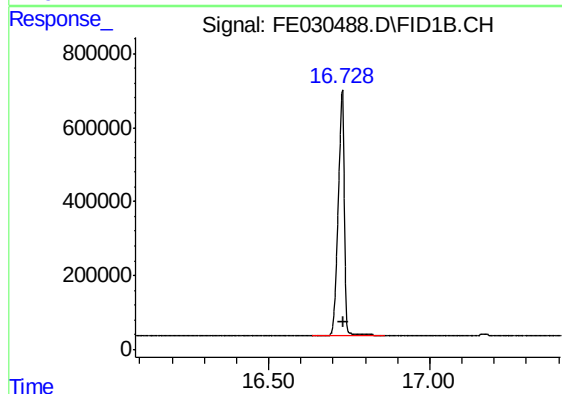
#9 N-EICOSANE

R.T.: 12.464 min
Delta R.T.: 0.005 min
Response: 18664872
Conc: 97.03 ug/ml



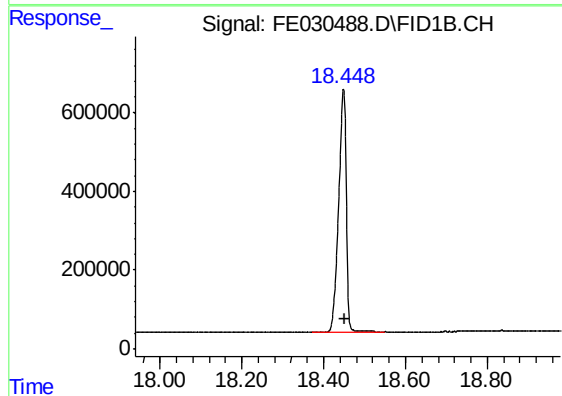
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.009 min
Response: 18250780
Conc: 95.19 ug/ml



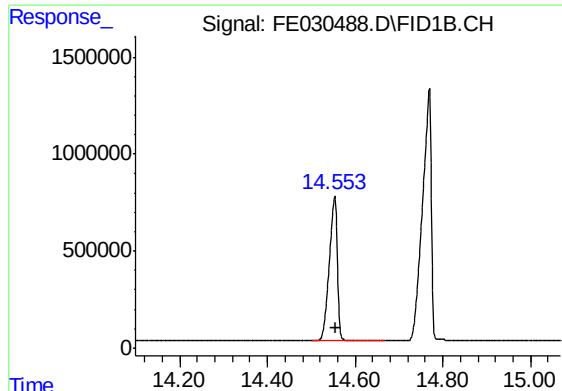
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 8621770
Conc: 45.80 ug/ml



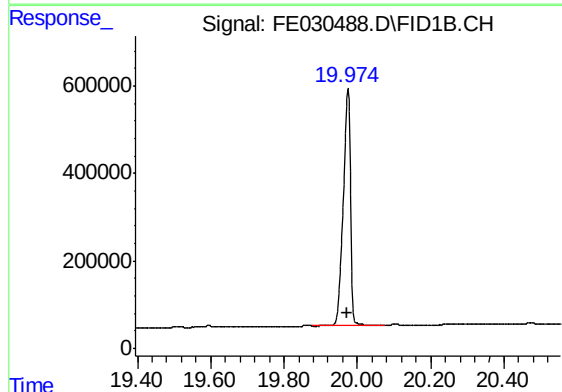
#12 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: -0.002 min
Response: 7978505
Conc: 44.89 ug/ml



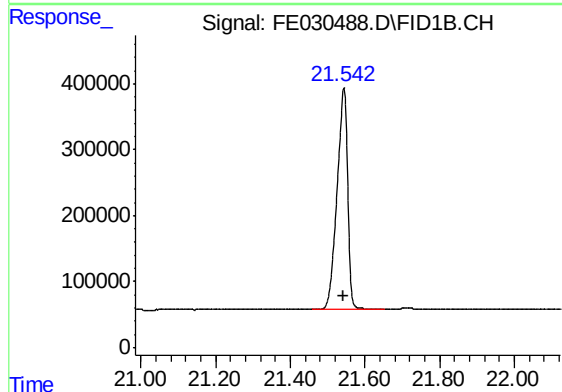
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: -0.002 min
Response: 9511122
Conc: 47.79 ug/ml



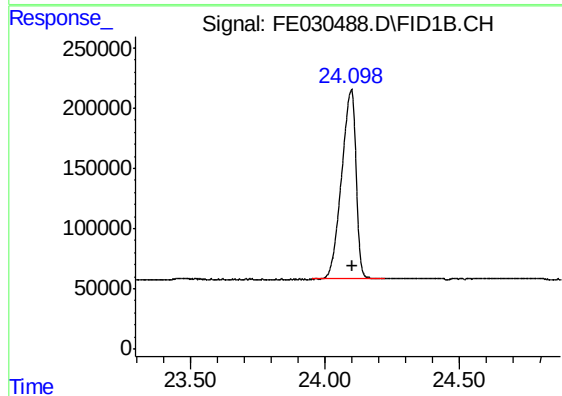
#14 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: 0.000 min
Response: 7421919
Conc: 46.83 ug/ml



#15 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: 0.000 min
Response: 6632821
Conc: 47.49 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.099 min
Delta R.T.: -0.002 min
Response: 5887891
Conc: 48.07 ug/ml