

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026789.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 4:32
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: May 01 07:32:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Quant Title :
 QLast Update : Sat Apr 21 01:24:29 2018
 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...	15.310	9488947	52.947 ug/ml
Target Compounds			
1) N-OCTANE	2.821	41810814	369.132 ug/ml
2) N-NONANE	3.886	46477529	394.255 ug/ml
3) N-DECANE	4.987	73560039	402.853 ug/ml
4) N-UNDECANE	6.040	79418880	600.953 ug/ml
5) N-DODECANE	7.036	79932868	588.843 ug/ml
6) N-TETRADECANE	8.851	79515166	550.355 ug/ml
7) N-HEXADECANE	10.463	66917186	424.012 ug/ml
8) N-OCTADECANE	11.901	33164248	198.803 ug/ml
9) N-EICOSANE	13.205	13244626	77.413 ug/ml
10) N-TETRACOSANE	15.522	12957150	79.637 ug/ml
11) N-OCTACOSANE	17.496	6704718	42.277 ug/ml
12) N-DOTRIACONTANE	19.225	7040899	45.094 ug/ml
14) N-HEXATRIACONTANE	20.778	6828075	45.166 ug/ml
15) N-TETRACONTANE	22.863	5845399	46.881 ug/ml
16) N-TETRTETRACOOCTANE	26.521	4404384	43.708 ug/ml

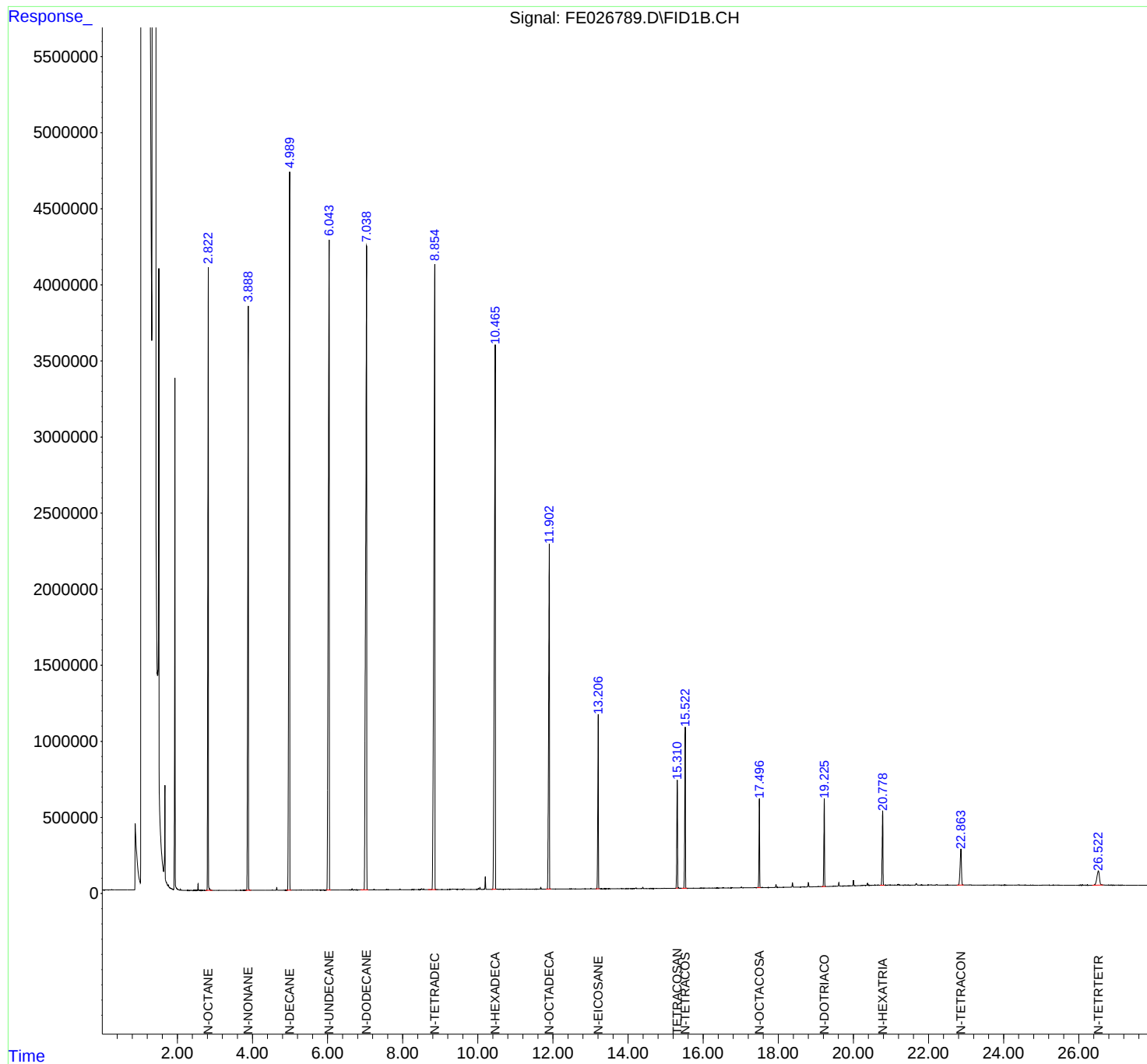
(f)=RT Delta > 1/2 Window

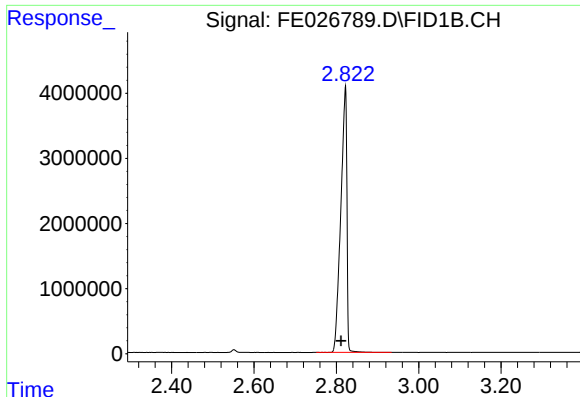
(m)=manual int.

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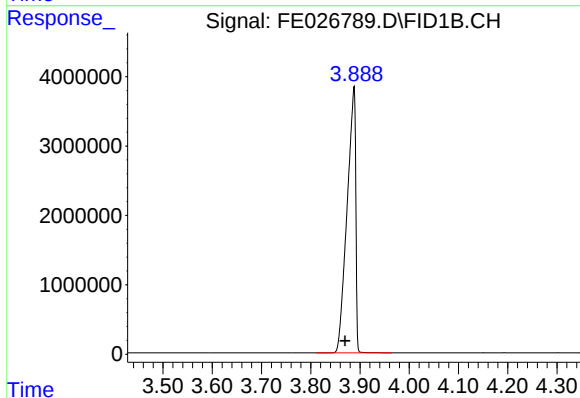
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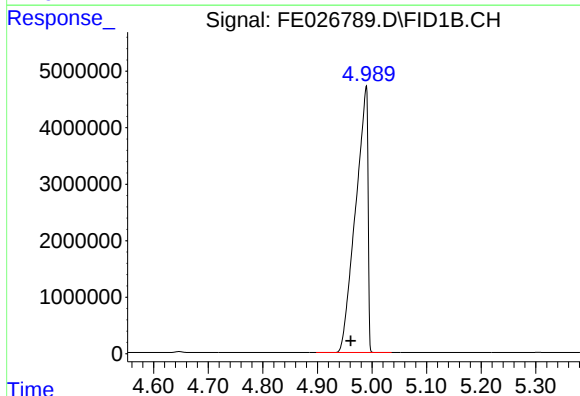
#1 N-OCTANE

R.T.: 2.821 min
Delta R.T.: 0.009 min
Response: 41810814
Conc: 369.13 ug/ml



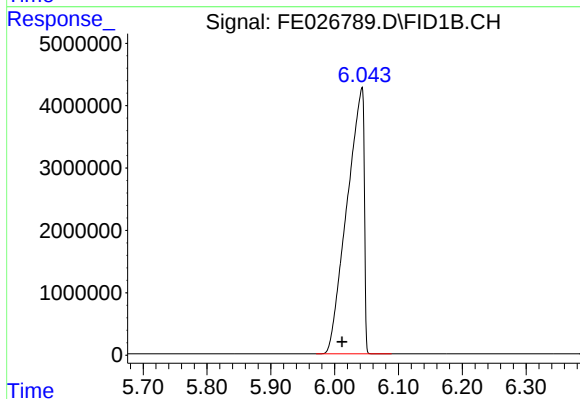
#2 N-NONANE

R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 46477529
Conc: 394.26 ug/ml



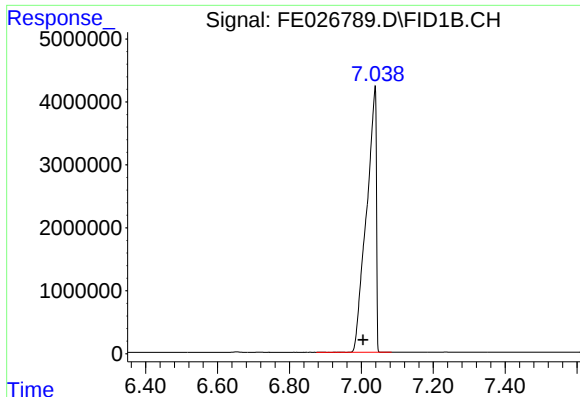
#3 N-DECANE

R.T.: 4.987 min
Delta R.T.: 0.026 min
Response: 73560039
Conc: 402.85 ug/ml



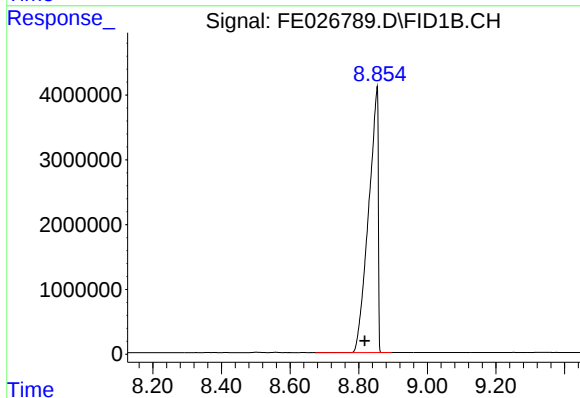
#4 N-UNDECANE

R.T.: 6.040 min
Delta R.T.: 0.029 min
Response: 79418880
Conc: 600.95 ug/ml



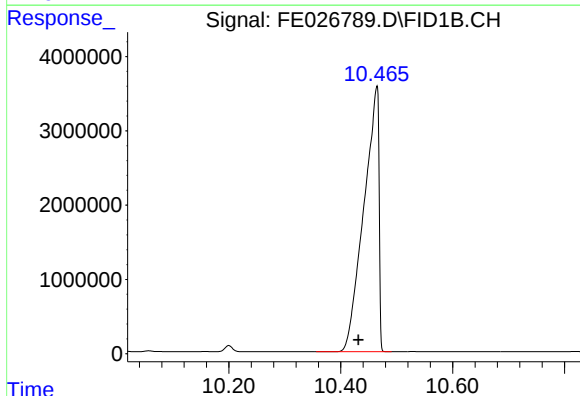
#5 N-DODECANE

R.T.: 7.036 min
Delta R.T.: 0.031 min
Response: 79932868
Conc: 588.84 ug/ml



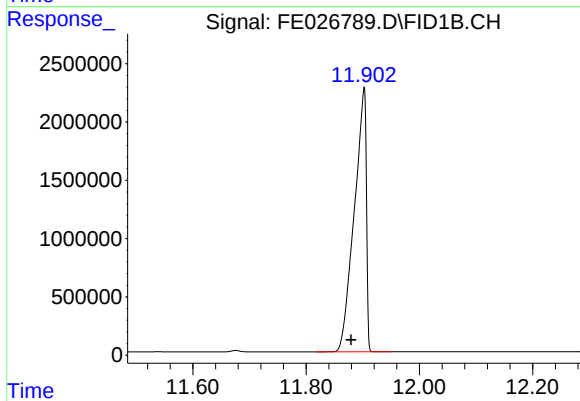
#6 N-TETRADECANE

R.T.: 8.851 min
Delta R.T.: 0.033 min
Response: 79515166
Conc: 550.35 ug/ml



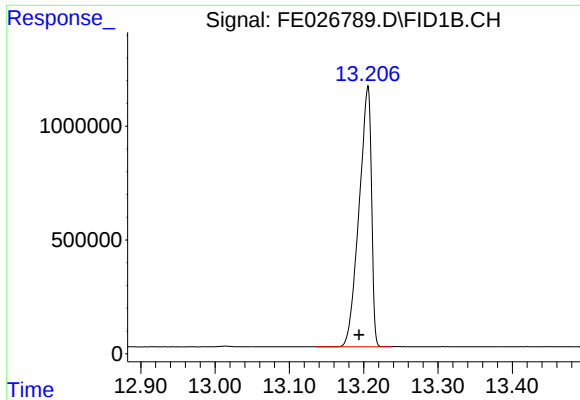
#7 N-HEXADECANE

R.T.: 10.463 min
Delta R.T.: 0.031 min
Response: 66917186
Conc: 424.01 ug/ml



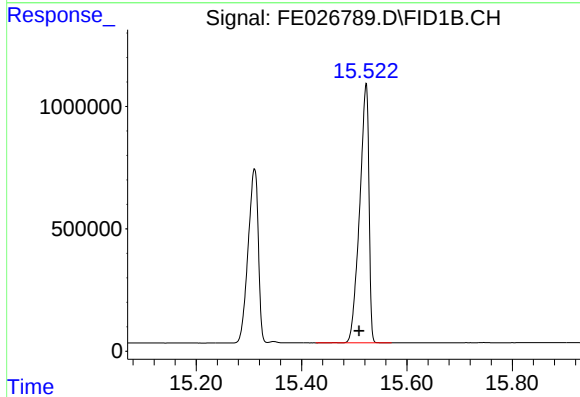
#8 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.021 min
Response: 33164248
Conc: 198.80 ug/ml



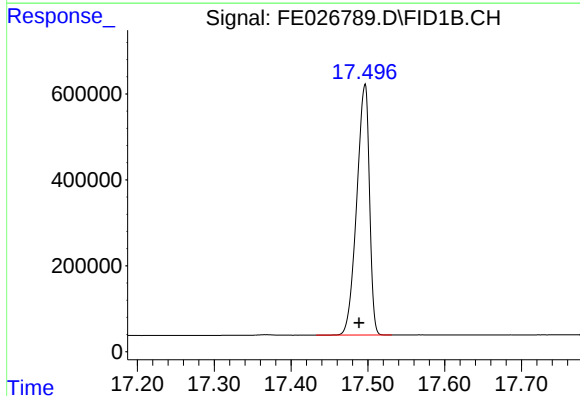
#9 N-EICOSANE

R.T.: 13.205 min
Delta R.T.: 0.011 min
Response: 13244626
Conc: 77.41 ug/ml



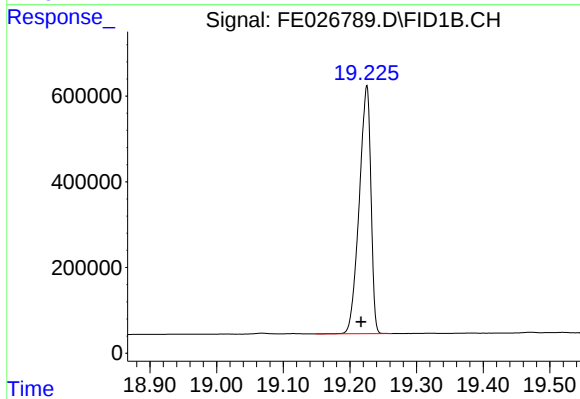
#10 N-TETRACOSANE

R.T.: 15.522 min
Delta R.T.: 0.012 min
Response: 12957150
Conc: 79.64 ug/ml



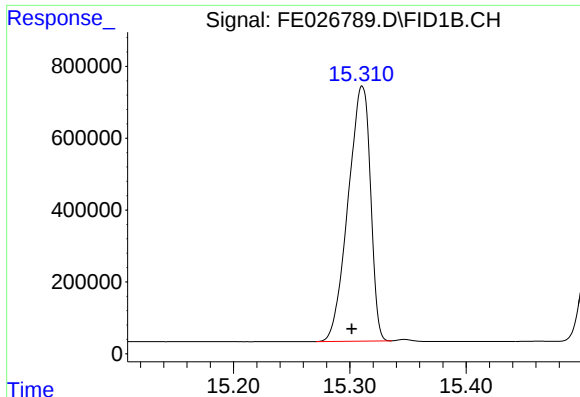
#11 N-OCTACOSANE

R.T.: 17.496 min
Delta R.T.: 0.007 min
Response: 6704718
Conc: 42.28 ug/ml



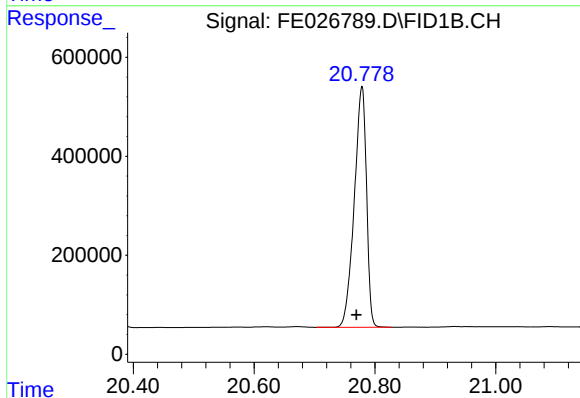
#12 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 7040899
Conc: 45.09 ug/ml



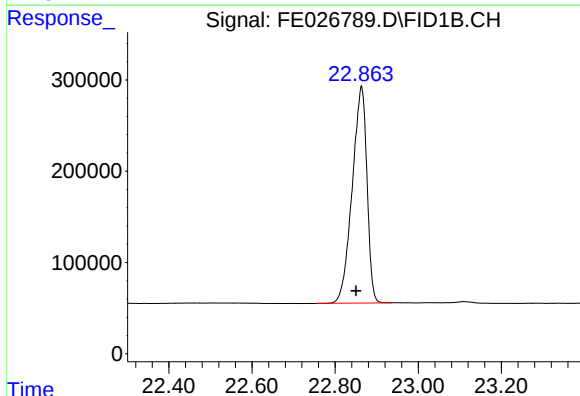
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min
Delta R.T.: 0.009 min
Response: 9488947
Conc: 52.95 ug/ml



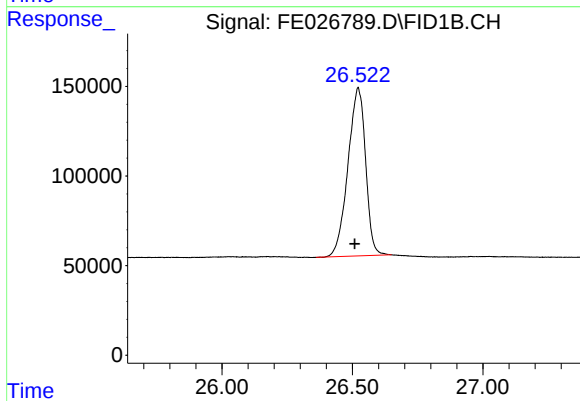
#14 N-HEXATRIACONTANE

R.T.: 20.778 min
Delta R.T.: 0.009 min
Response: 6828075
Conc: 45.17 ug/ml



#15 N-TETRACONTANE

R.T.: 22.863 min
Delta R.T.: 0.013 min
Response: 5845399
Conc: 46.88 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.521 min
Delta R.T.: 0.013 min
Response: 4404384
Conc: 43.71 ug/ml