

Data Path : P:\HPCHEM1\FID_E\Data\FE050618\
 Data File : FE026940.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2018 4:40
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: May 07 04:57:07 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...	15.304	10432566	58.212 ug/mlm
Target Compounds			
1) N-OCTANE	2.813	44177055	390.023 ug/ml
2) N-NONANE	3.880	50818676	431.080 ug/ml
3) N-DECANE	4.982	81072584	443.995 ug/ml
4) N-UNDECANE	6.037	87022260	658.487 ug/ml
5) N-DODECANE	7.032	86759460	639.132 ug/ml
6) N-TETRADECANE	8.846	85047911	588.649 ug/ml
7) N-HEXADECANE	10.457	71259448	451.527 ug/ml
8) N-OCTADECANE	11.895	35414481	212.292 ug/ml
9) N-EICOSANE	13.198	14247922	83.277 ug/ml
10) N-TETRACOSANE	15.515	14255208	87.615 ug/ml
11) N-OCTACOSANE	17.488	7491723	47.239 ug/ml
12) N-DOTRIACONTANE	19.217	7958946	50.973 ug/ml
14) N-HEXATRIACONTANE	20.770	7564338	50.036 ug/ml
15) N-TETRACONTANE	22.844	5960811	47.807 ug/ml
16) N-TETRTETRACOOCTANE	26.487	3373722	33.480 ug/ml

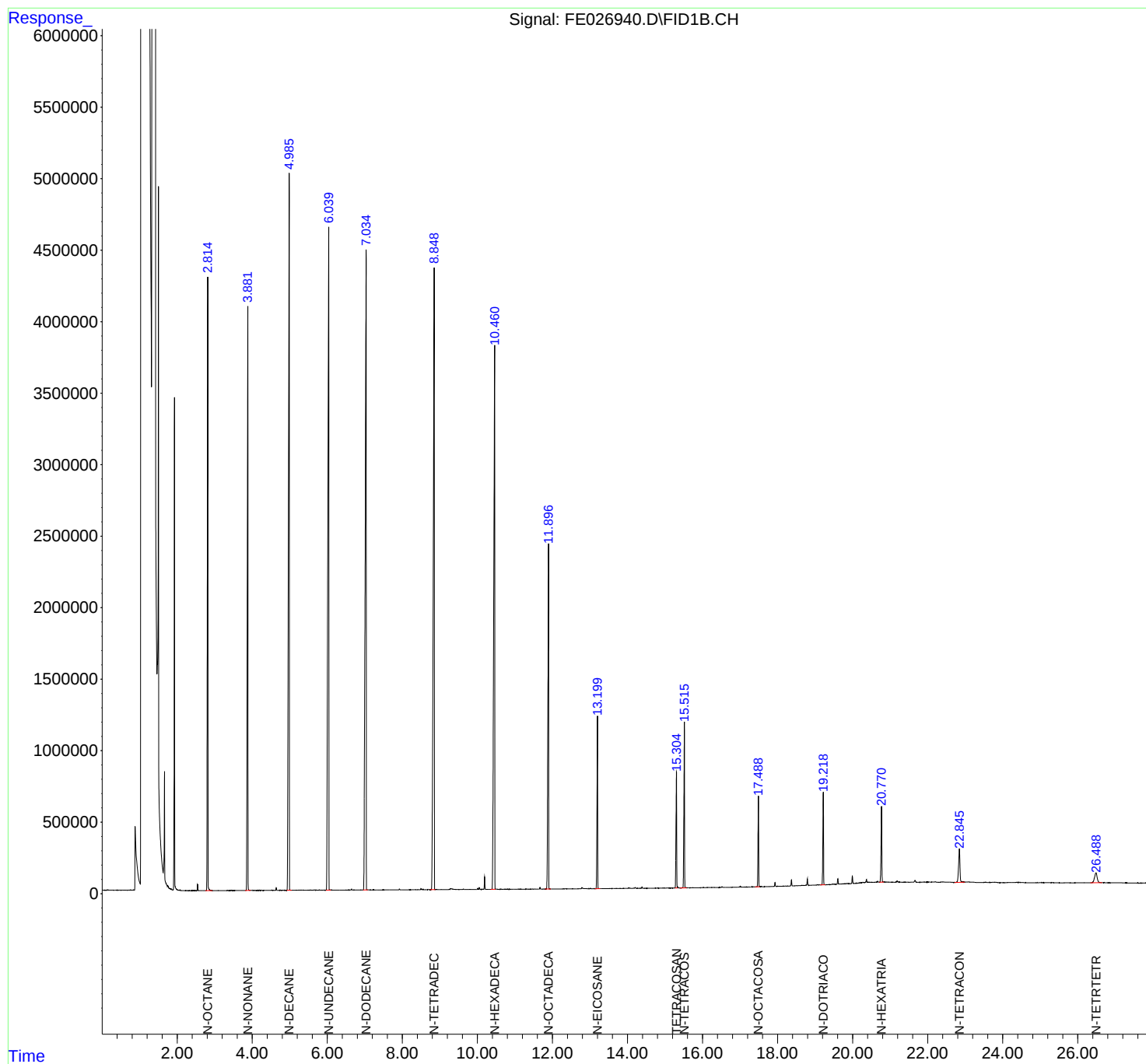
(f)=RT Delta > 1/2 Window

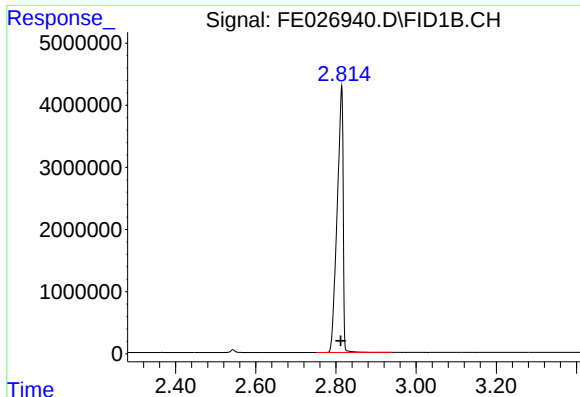
(m)=manual int.

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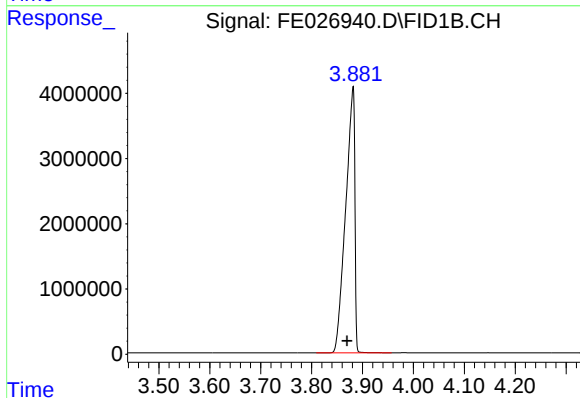
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Signal Info : 20m x 0.18mm x 0.18um





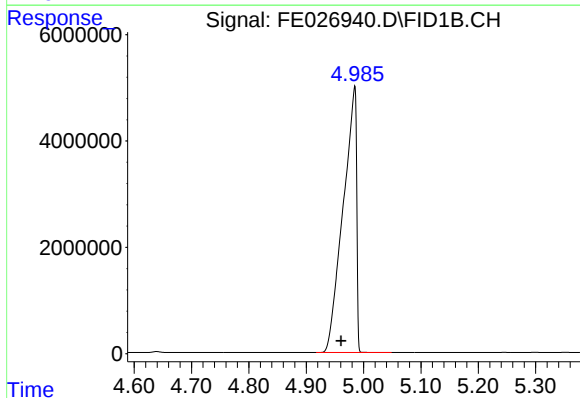
#1 N-OCTANE

R.T.: 2.813 min
Delta R.T.: 0.001 min
Response: 44177055
Conc: 390.02 ug/ml



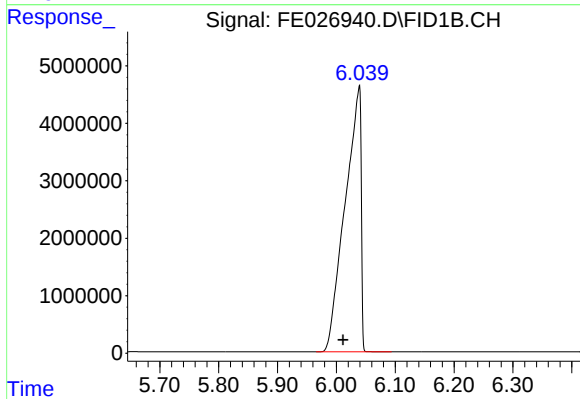
#2 N-NONANE

R.T.: 3.880 min
Delta R.T.: 0.010 min
Response: 50818676
Conc: 431.08 ug/ml



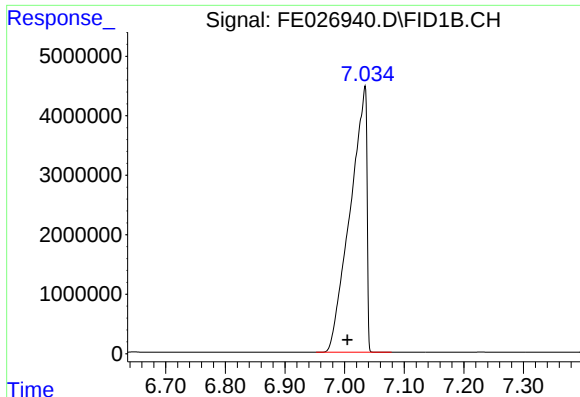
#3 N-DECANE

R.T.: 4.982 min
Delta R.T.: 0.021 min
Response: 81072584
Conc: 444.00 ug/ml



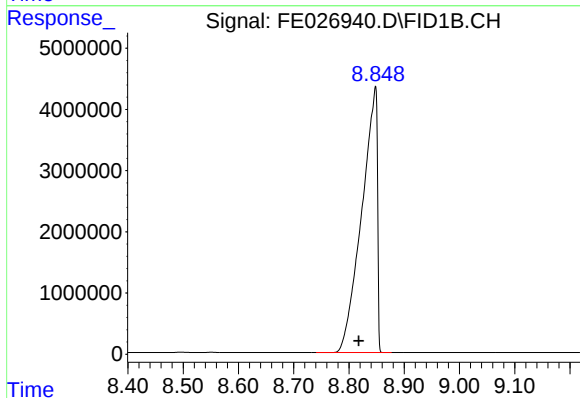
#4 N-UNDECANE

R.T.: 6.037 min
Delta R.T.: 0.025 min
Response: 87022260
Conc: 658.49 ug/ml



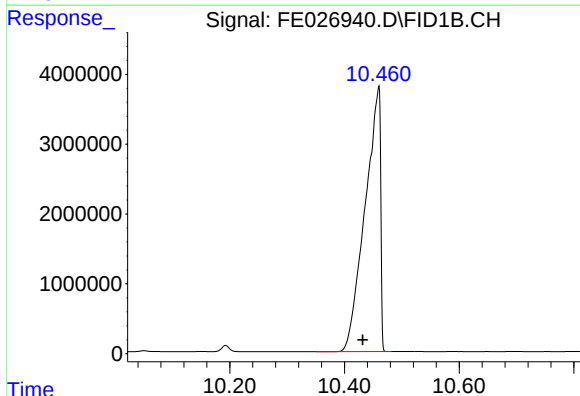
#5 N-DODECANE

R.T.: 7.032 min
Delta R.T.: 0.027 min
Response: 86759460
Conc: 639.13 ug/ml



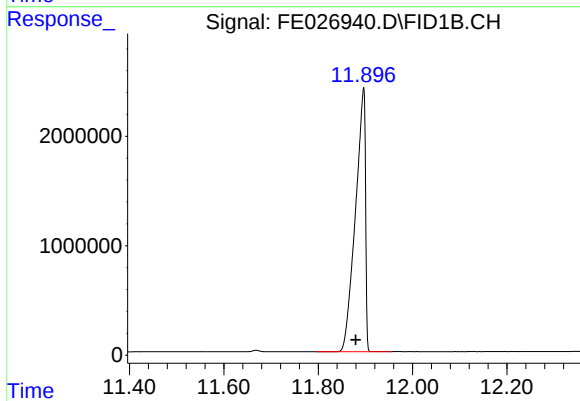
#6 N-TETRADECANE

R.T.: 8.846 min
Delta R.T.: 0.028 min
Response: 85047911
Conc: 588.65 ug/ml



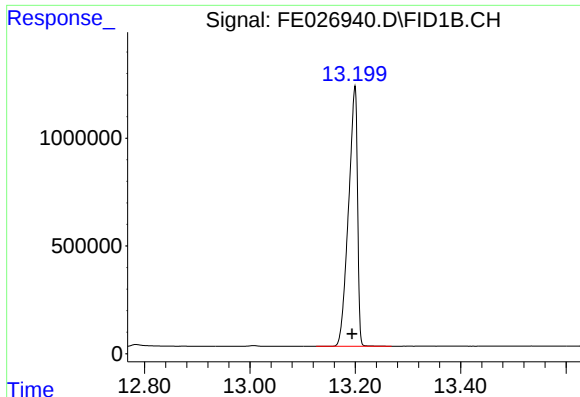
#7 N-HEXADECANE

R.T.: 10.457 min
Delta R.T.: 0.026 min
Response: 71259448
Conc: 451.53 ug/ml



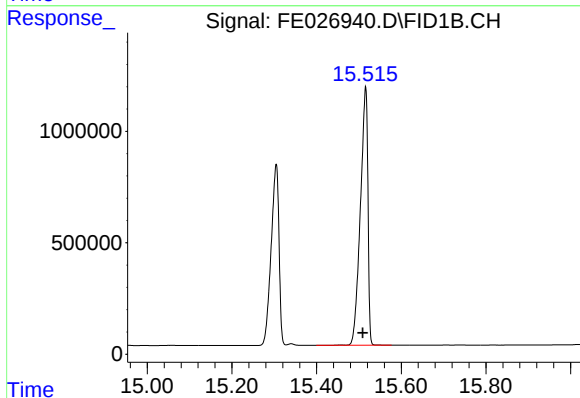
#8 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: 0.015 min
Response: 35414481
Conc: 212.29 ug/ml



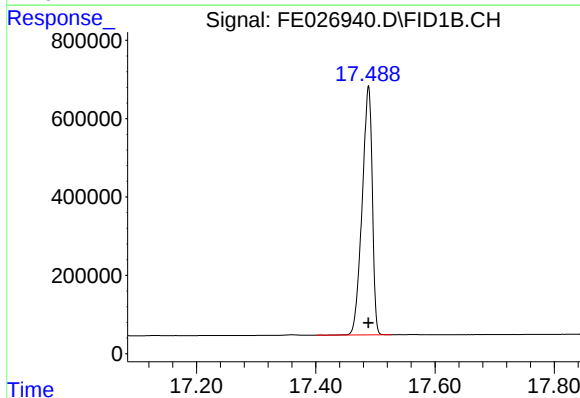
#9 N-EICOSANE

R.T.: 13.198 min
Delta R.T.: 0.004 min
Response: 14247922
Conc: 83.28 ug/ml



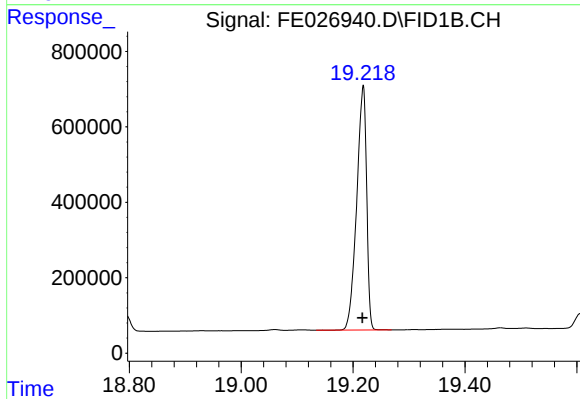
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: 0.006 min
Response: 14255208
Conc: 87.61 ug/ml



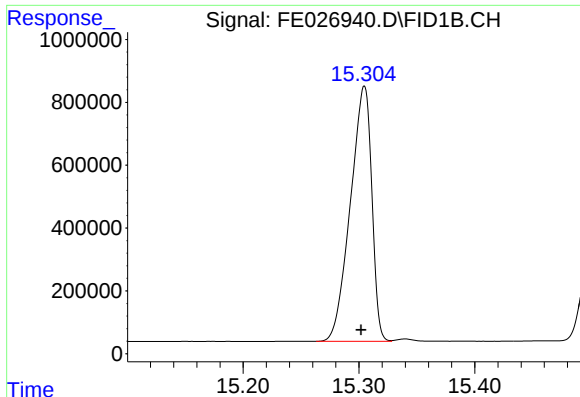
#11 N-OCTACOSANE

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 7491723
Conc: 47.24 ug/ml



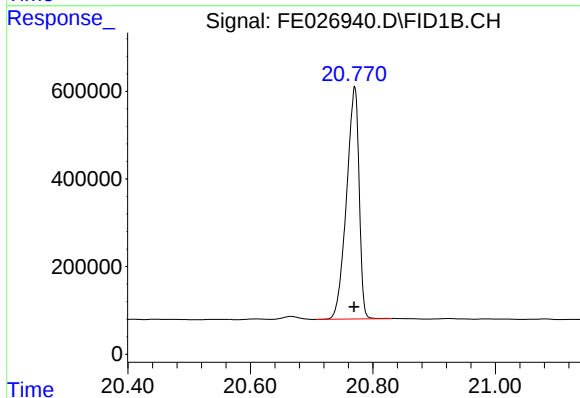
#12 N-DOTRIACONTANE

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 7958946
Conc: 50.97 ug/ml



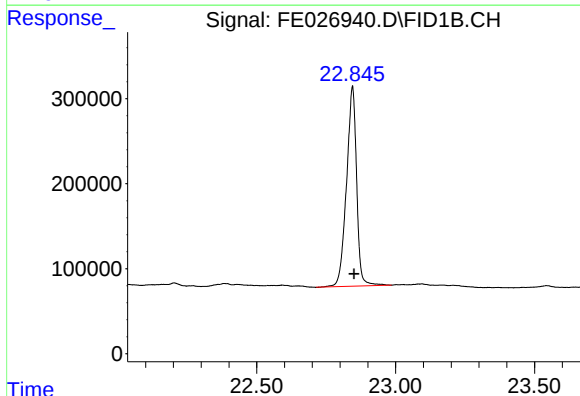
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.304 min
Delta R.T.: 0.003 min
Response: 10432566
Conc: 58.21 ug/ml m



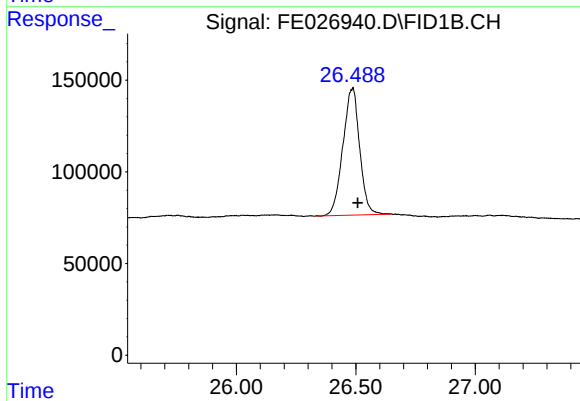
#14 N-HEXATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.000 min
Response: 7564338
Conc: 50.04 ug/ml



#15 N-TETRACONTANE

R.T.: 22.844 min
Delta R.T.: -0.006 min
Response: 5960811
Conc: 47.81 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 26.487 min
Delta R.T.: -0.021 min
Response: 3373722
Conc: 33.48 ug/ml