

Data Path : P:\HPCHEM1\FID_E\Data\FE050318\
 Data File : FE026841.D
 Signal(s) : FID1B.CH
 Acq On : 03 May 2018 4:31
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:48:28 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...	15.307	8135470	45.394 ug/ml
Target Compounds			
1) N-OCTANE	2.821	51262546	452.578 ug/ml
2) N-NONANE	3.886	55954088	474.642 ug/ml
3) N-DECANE	4.988	87125442	477.144 ug/ml
4) N-UNDECANE	6.041	92617121	700.822 ug/ml
5) N-DODECANE	7.037	91928449	677.211 ug/ml
6) N-TETRADECANE	8.852	89757162	621.243 ug/ml
7) N-HEXADECANE	10.463	75090795	475.803 ug/ml
8) N-OCTADECANE	11.900	37340403	223.837 ug/ml
9) N-EICOSANE	13.204	15059465	88.021 ug/ml
10) N-TETRACOSANE	15.522	15003480	92.214 ug/ml
11) N-OCTACOSANE	17.495	7749994	48.868 ug/ml
12) N-DOTRIACONTANE	19.224	7975130	51.077 ug/ml
14) N-HEXATRIACONTANE	20.776	7842421	51.876 ug/ml
15) N-TETRACONTANE	22.859	6602396	52.952 ug/ml
16) N-TETRTETRACOCTANE	26.515	4412185	43.786 ug/ml

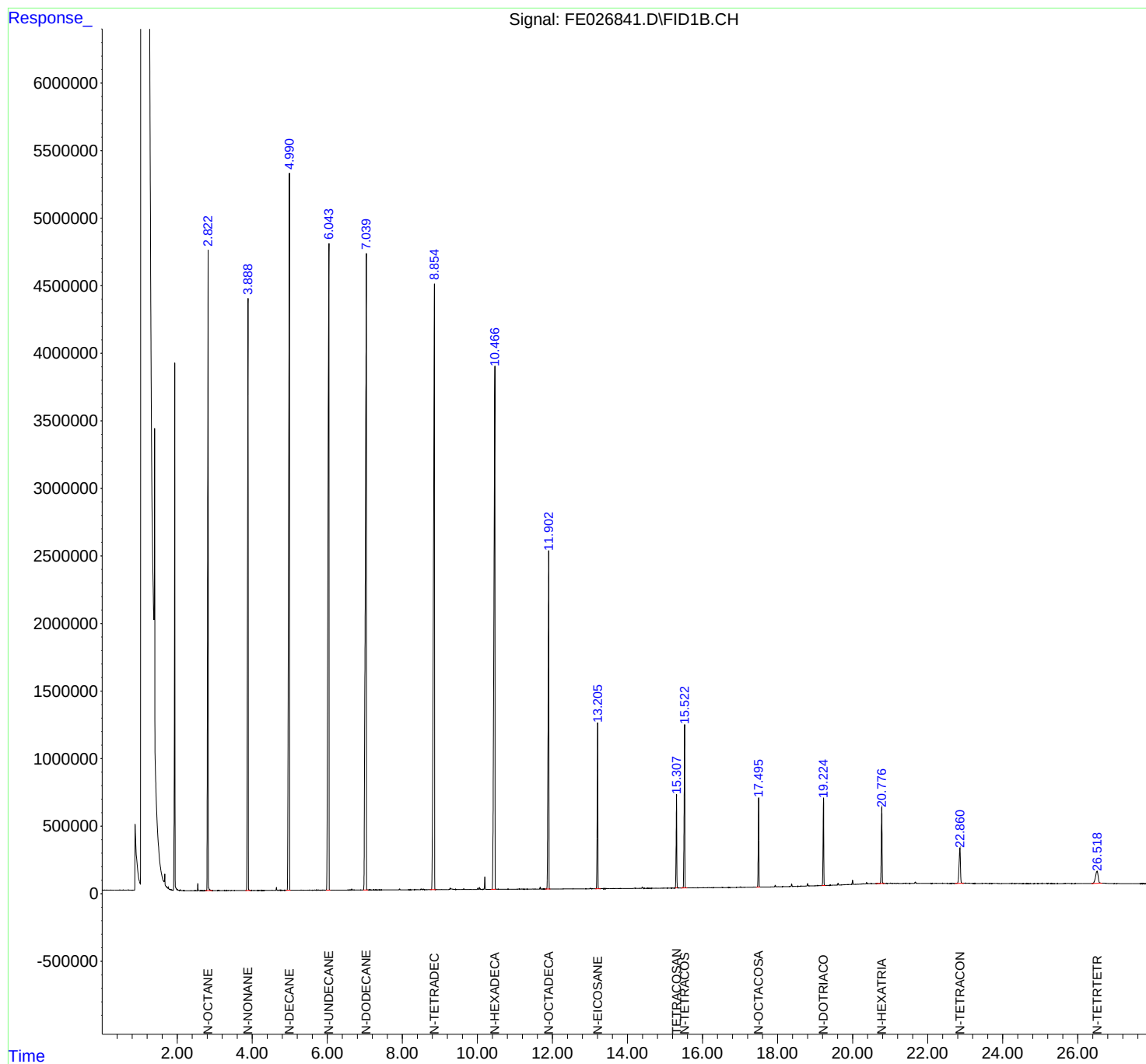
(f)=RT Delta > 1/2 Window

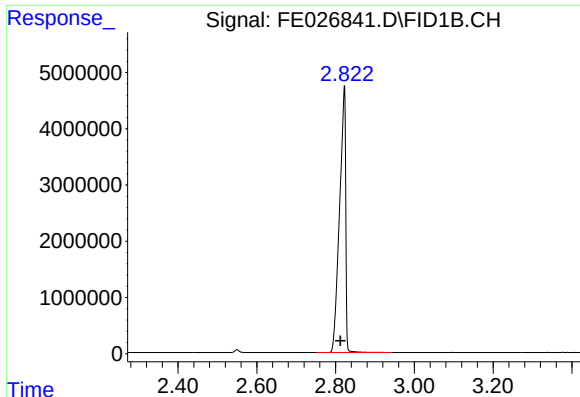
(m)=manual int.

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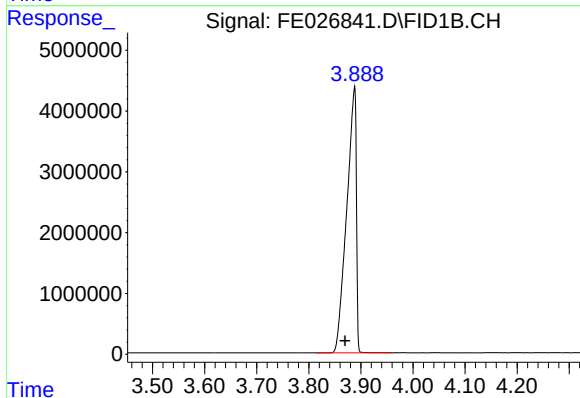
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Signal Info : 20m x 0.18mm x 0.18um





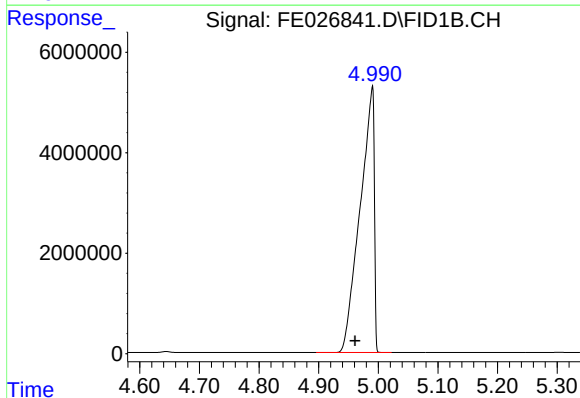
#1 N-OCTANE

R.T.: 2.821 min
Delta R.T.: 0.009 min
Response: 51262546
Conc: 452.58 ug/ml



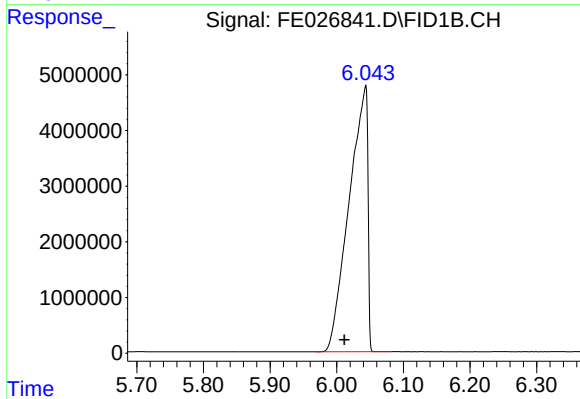
#2 N-NONANE

R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 55954088
Conc: 474.64 ug/ml



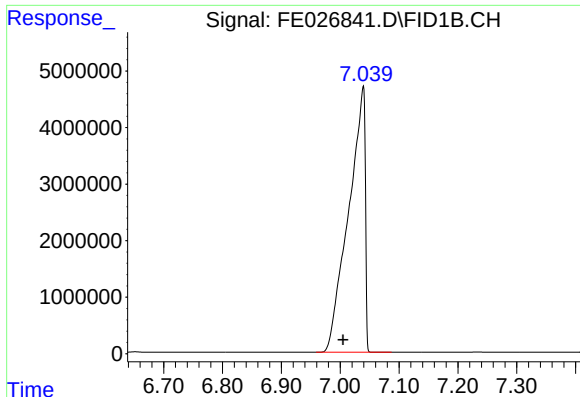
#3 N-DECANE

R.T.: 4.988 min
Delta R.T.: 0.027 min
Response: 87125442
Conc: 477.14 ug/ml



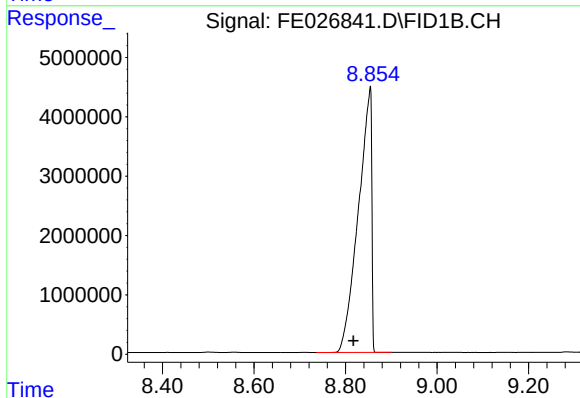
#4 N-UNDECANE

R.T.: 6.041 min
Delta R.T.: 0.029 min
Response: 92617121
Conc: 700.82 ug/ml



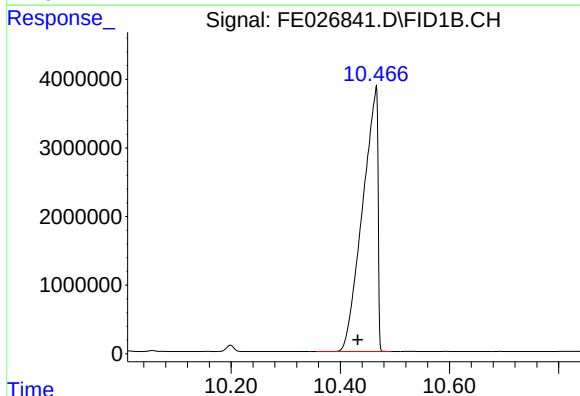
#5 N-DODECANE

R.T.: 7.037 min
Delta R.T.: 0.032 min
Response: 91928449
Conc: 677.21 ug/ml



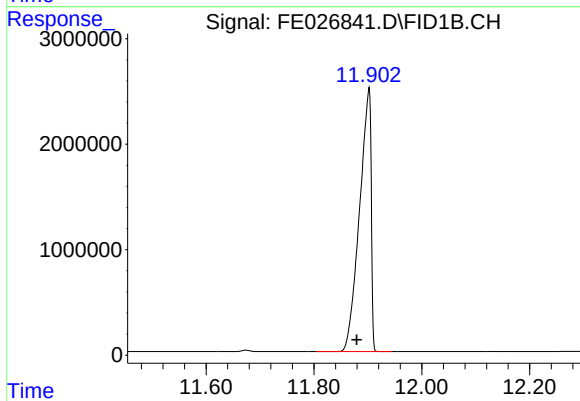
#6 N-TETRADECANE

R.T.: 8.852 min
Delta R.T.: 0.034 min
Response: 89757162
Conc: 621.24 ug/ml



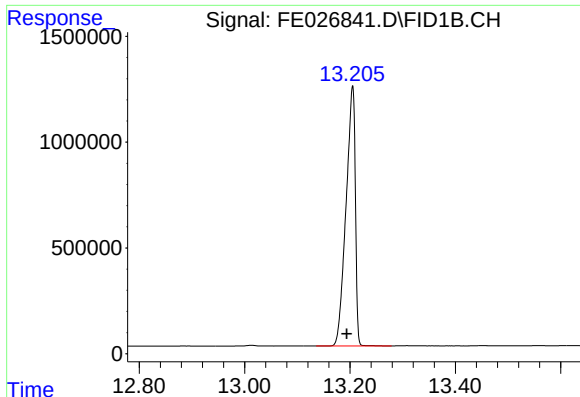
#7 N-HEXADECANE

R.T.: 10.463 min
Delta R.T.: 0.031 min
Response: 75090795
Conc: 475.80 ug/ml



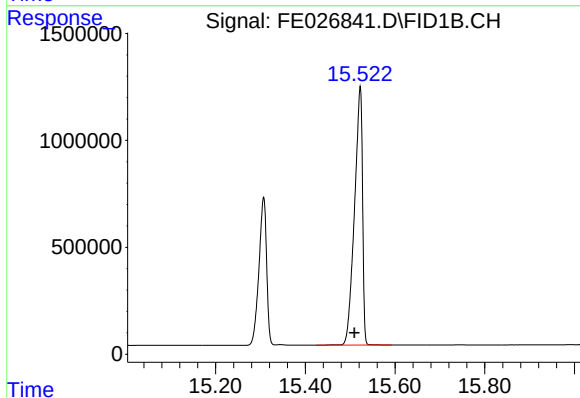
#8 N-OCTADECANE

R.T.: 11.900 min
Delta R.T.: 0.021 min
Response: 37340403
Conc: 223.84 ug/ml



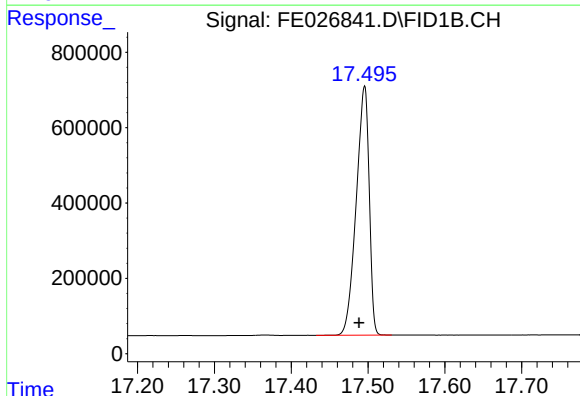
#9 N-EICOSANE

R.T.: 13.204 min
Delta R.T.: 0.010 min
Response: 15059465
Conc: 88.02 ug/ml



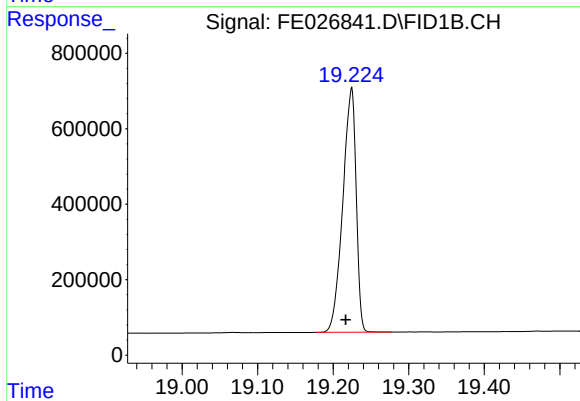
#10 N-TETRACOSANE

R.T.: 15.522 min
Delta R.T.: 0.012 min
Response: 15003480
Conc: 92.21 ug/ml



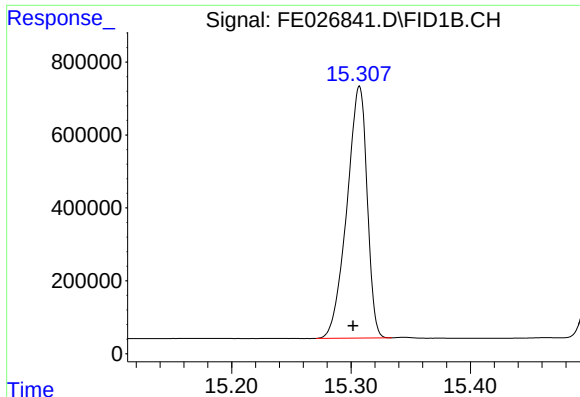
#11 N-OCTACOSANE

R.T.: 17.495 min
Delta R.T.: 0.006 min
Response: 7749994
Conc: 48.87 ug/ml



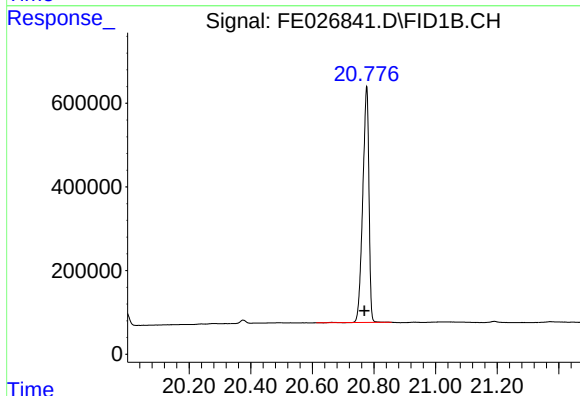
#12 N-DOTRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 7975130
Conc: 51.08 ug/ml



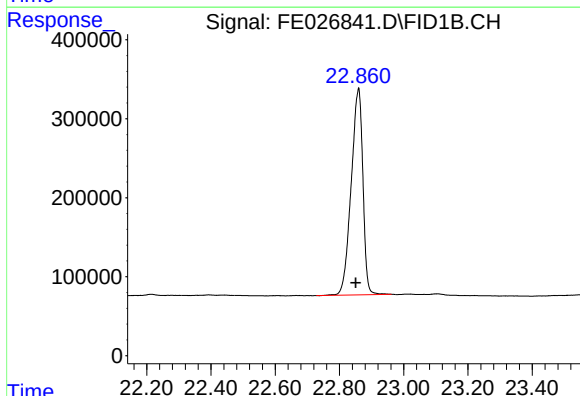
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.307 min
Delta R.T.: 0.005 min
Response: 8135470
Conc: 45.39 ug/ml



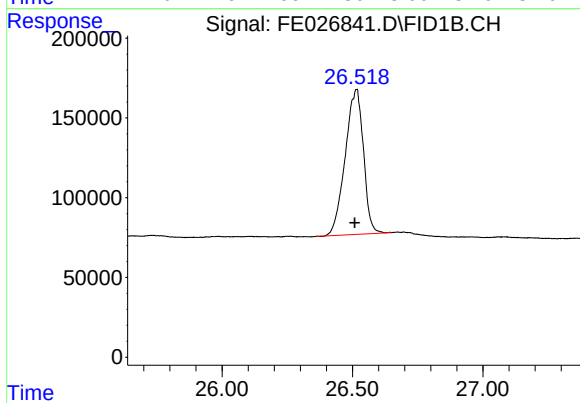
#14 N-HEXATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.007 min
Response: 7842421
Conc: 51.88 ug/ml



#15 N-TETRACONTANE

R.T.: 22.859 min
Delta R.T.: 0.008 min
Response: 6602396
Conc: 52.95 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.515 min
Delta R.T.: 0.007 min
Response: 4412185
Conc: 43.79 ug/ml