

Data Path : P:\HPCHEM1\FID_E\Data\FE032318\
 Data File : FE026471.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2018 16:06
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 16:35:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
 Quant Title :
 QLast Update : Fri Mar 23 12:17:01 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...	15.340	8383563	45.694 ug/ml
Target Compounds			
1) N-OCTANE	2.822	32735359	371.147 ug/ml
2) N-NONANE	3.900	35553679	385.089 ug/ml
3) N-DECANE	5.008	57336988	397.042 ug/ml
4) N-UNDECANE	6.065	64375568	607.716 ug/ml
5) N-DODECANE	7.060	67868338	613.104 ug/ml
6) N-TETRADECANE	8.877	74417563	607.619 ug/ml
7) N-HEXADECANE	10.491	68267471	491.978 ug/ml
8) N-OCTADECANE	11.931	36147039	237.974 ug/ml
9) N-EICOSANE	13.236	15096529	92.445 ug/ml
10) N-TETRACOSANE	15.555	15379754	92.001 ug/ml
11) N-OCTACOSANE	17.529	7166752	49.317 ug/ml
12) N-DOTRIACONTANE	19.258	6504224	47.840 ug/ml
14) N-HEXATRIACONTANE	20.815	6444904	48.747 ug/ml
15) N-TETRACONTANE	22.930	5327849	50.025 ug/ml
16) N-TETRTETRACOOCTANE	26.644	3674259	55.811 ug/ml

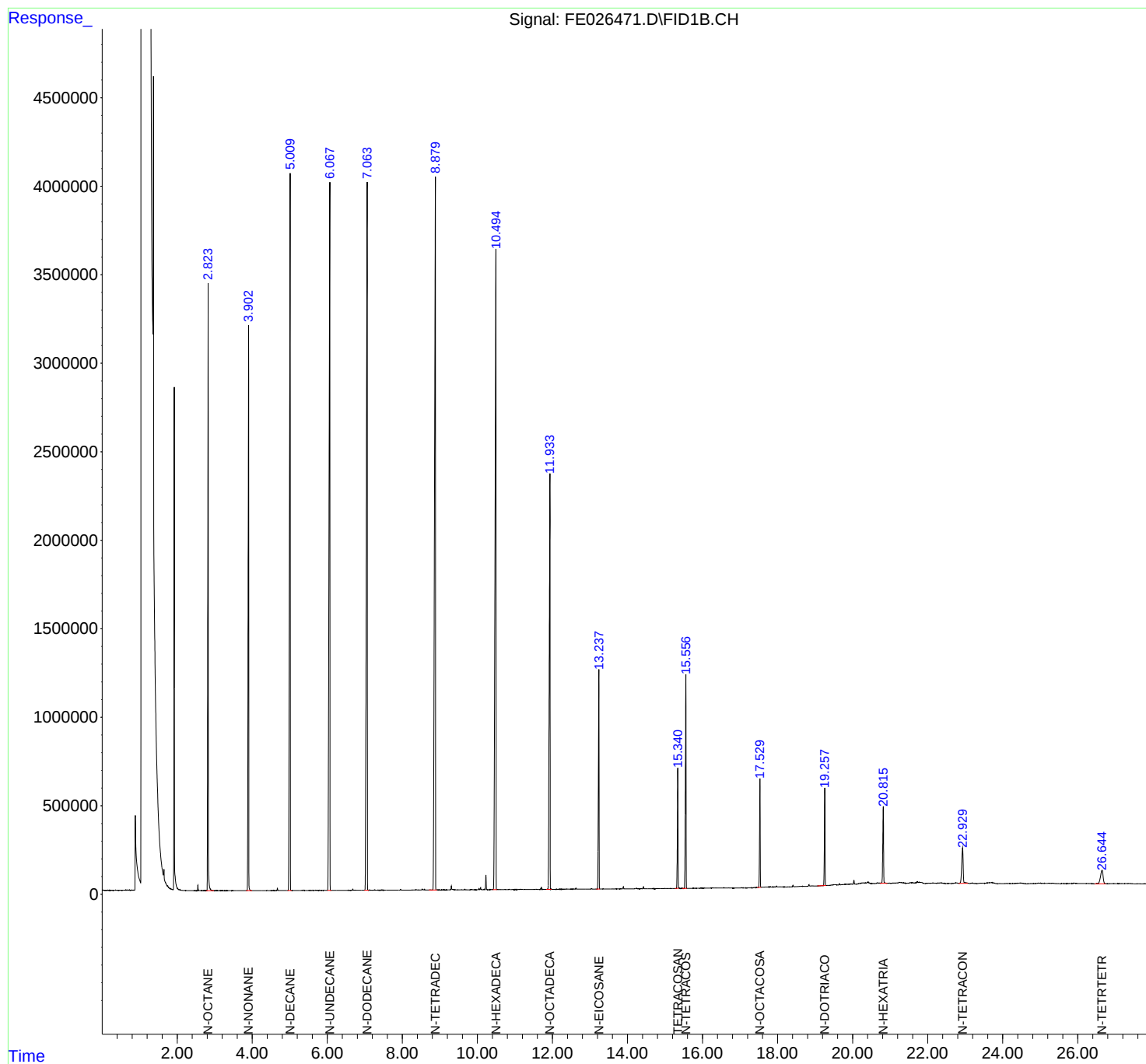
(f)=RT Delta > 1/2 Window

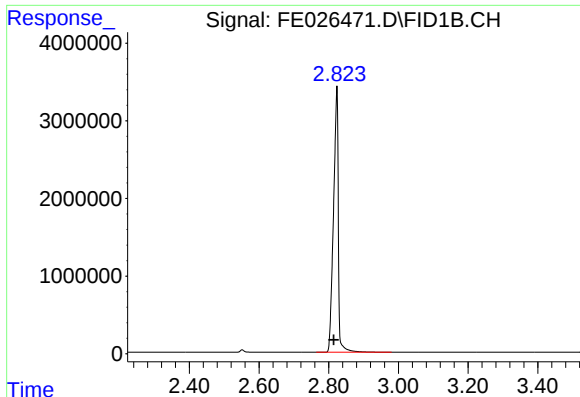
(m)=manual int.

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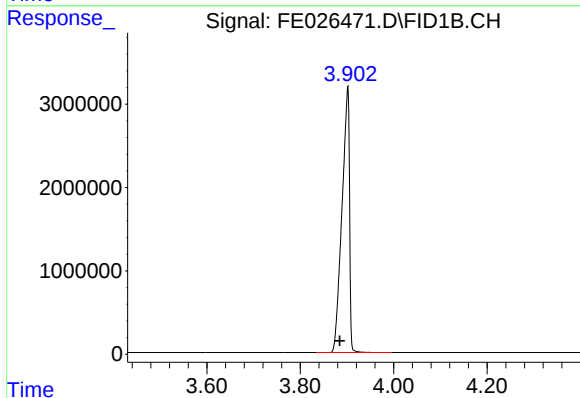
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





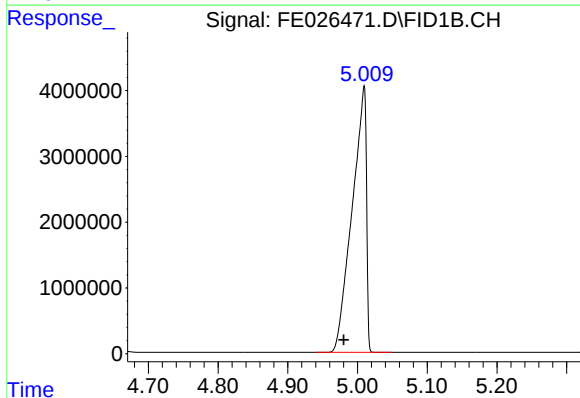
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.007 min
Response: 32735359
Conc: 371.15 ug/ml



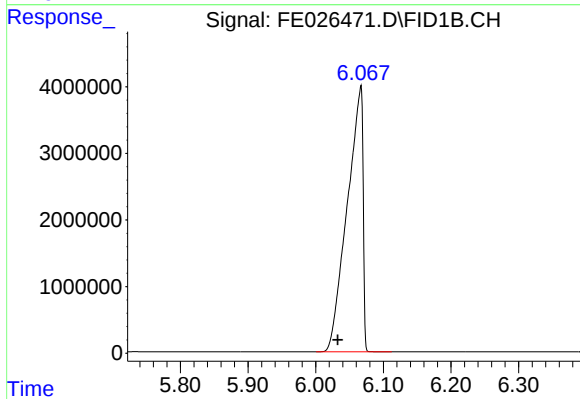
#2 N-NONANE

R.T.: 3.900 min
Delta R.T.: 0.016 min
Response: 35553679
Conc: 385.09 ug/ml



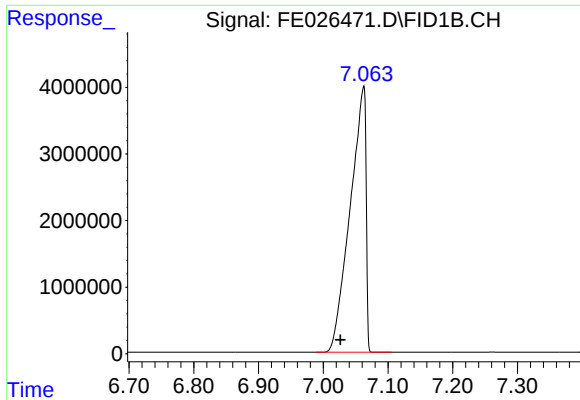
#3 N-DECANE

R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 57336988
Conc: 397.04 ug/ml



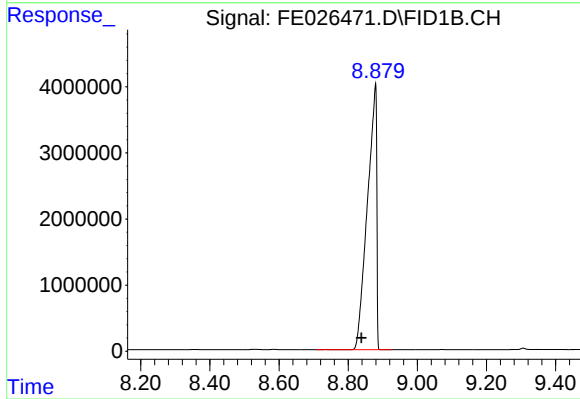
#4 N-UNDECANE

R.T.: 6.065 min
Delta R.T.: 0.032 min
Response: 64375568
Conc: 607.72 ug/ml



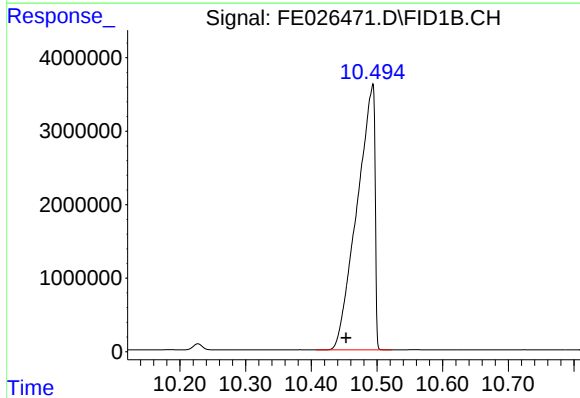
#5 N-DODECANE

R.T.: 7.060 min
Delta R.T.: 0.034 min
Response: 67868338
Conc: 613.10 ug/ml



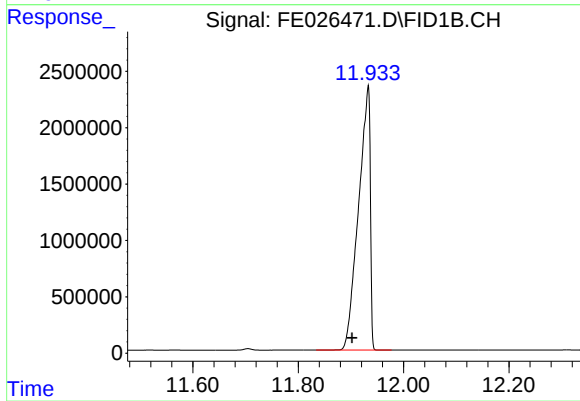
#6 N-TETRADECANE

R.T.: 8.877 min
Delta R.T.: 0.038 min
Response: 74417563
Conc: 607.62 ug/ml



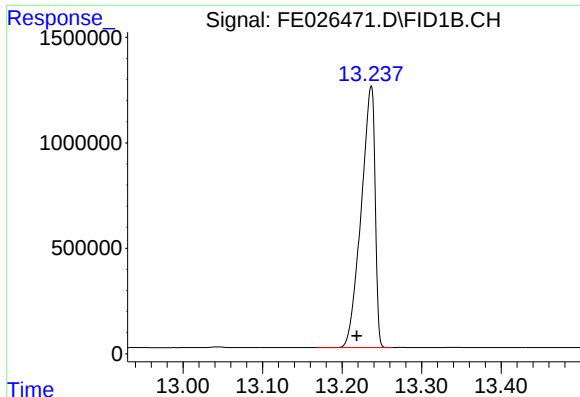
#7 N-HEXADECANE

R.T.: 10.491 min
Delta R.T.: 0.038 min
Response: 68267471
Conc: 491.98 ug/ml



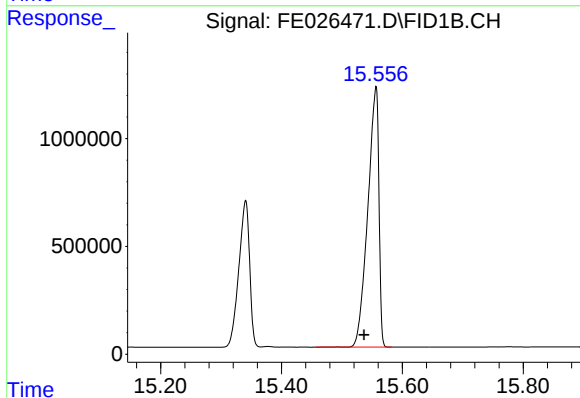
#8 N-OCTADECANE

R.T.: 11.931 min
Delta R.T.: 0.029 min
Response: 36147039
Conc: 237.97 ug/ml



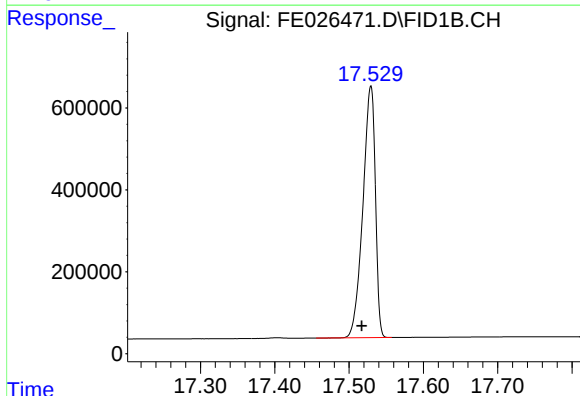
#9 N-EICOSANE

R.T.: 13.236 min
Delta R.T.: 0.017 min
Response: 15096529
Conc: 92.44 ug/ml



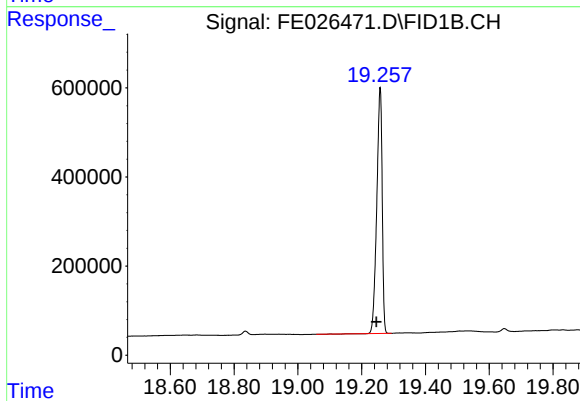
#10 N-TETRACOSANE

R.T.: 15.555 min
Delta R.T.: 0.018 min
Response: 15379754
Conc: 92.00 ug/ml



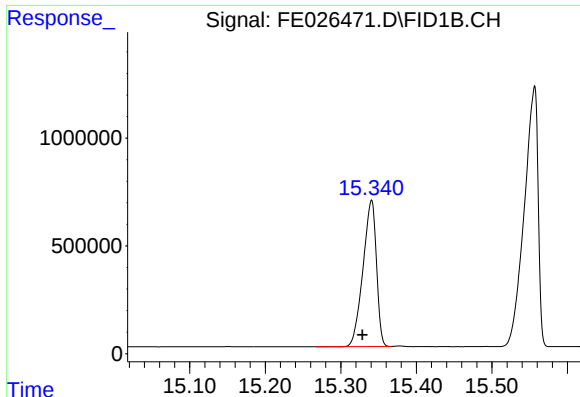
#11 N-OCTACOSANE

R.T.: 17.529 min
Delta R.T.: 0.012 min
Response: 7166752
Conc: 49.32 ug/ml



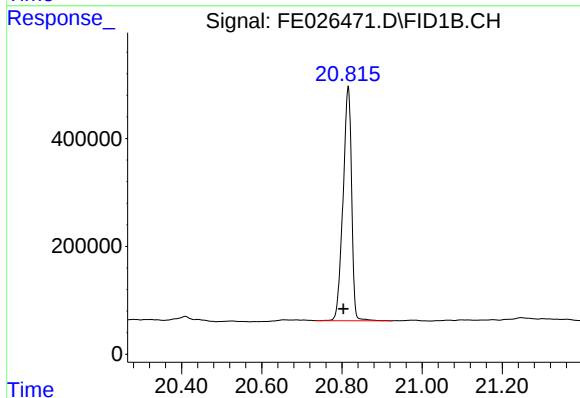
#12 N-DOTRIACONTANE

R.T.: 19.258 min
Delta R.T.: 0.011 min
Response: 6504224
Conc: 47.84 ug/ml



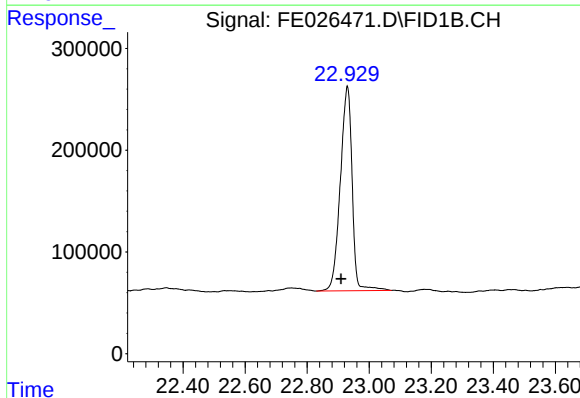
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.340 min
Delta R.T.: 0.012 min
Response: 8383563
Conc: 45.69 ug/ml



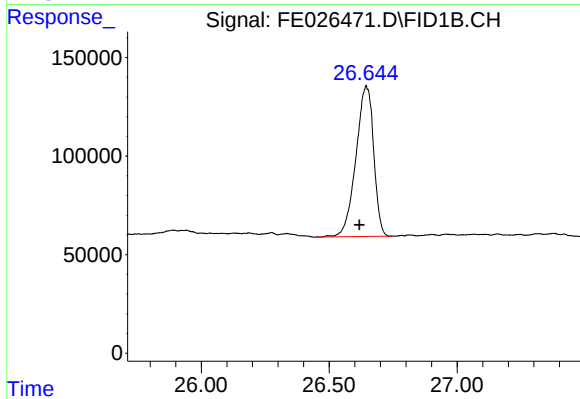
#14 N-HEXATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.011 min
Response: 6444904
Conc: 48.75 ug/ml



#15 N-TETRACONTANE

R.T.: 22.930 min
Delta R.T.: 0.021 min
Response: 5327849
Conc: 50.02 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.644 min
Delta R.T.: 0.027 min
Response: 3674259
Conc: 55.81 ug/ml