

Data Path : P:\HPCHEM1\FID_E\Data\FE050318\
 Data File : FE026850.D
 Signal(s) : FID1B.CH
 Acq On : 03 May 2018 10:14
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 10:45:54 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...	15.306	8287984	46.245 ug/ml
Target Compounds			
1) N-OCTANE	2.824	54633193	482.336 ug/ml
2) N-NONANE	3.888	59580753	505.406 ug/ml
3) N-DECANE	4.988	92922328	508.890 ug/ml
4) N-UNDECANE	6.042	99013397	749.222 ug/ml
5) N-DODECANE	7.038	98344599	724.477 ug/ml
6) N-TETRADECANE	8.853	95661646	662.111 ug/ml
7) N-HEXADECANE	10.464	79032818	500.782 ug/ml
8) N-OCTADECANE	11.901	38659327	231.743 ug/ml
9) N-EICOSANE	13.204	15370077	89.836 ug/ml
10) N-TETRACOSANE	15.520	15297145	94.019 ug/ml
11) N-OCTACOSANE	17.494	8037382	50.680 ug/ml
12) N-DOTRIACONTANE	19.222	8329281	53.345 ug/ml
14) N-HEXATRIACONTANE	20.775	8083855	53.473 ug/ml
15) N-TETRACONTANE	22.856	6725284	53.938 ug/ml
16) N-TETRTETRACOOCTANE	26.506	4177735	41.459 ug/ml

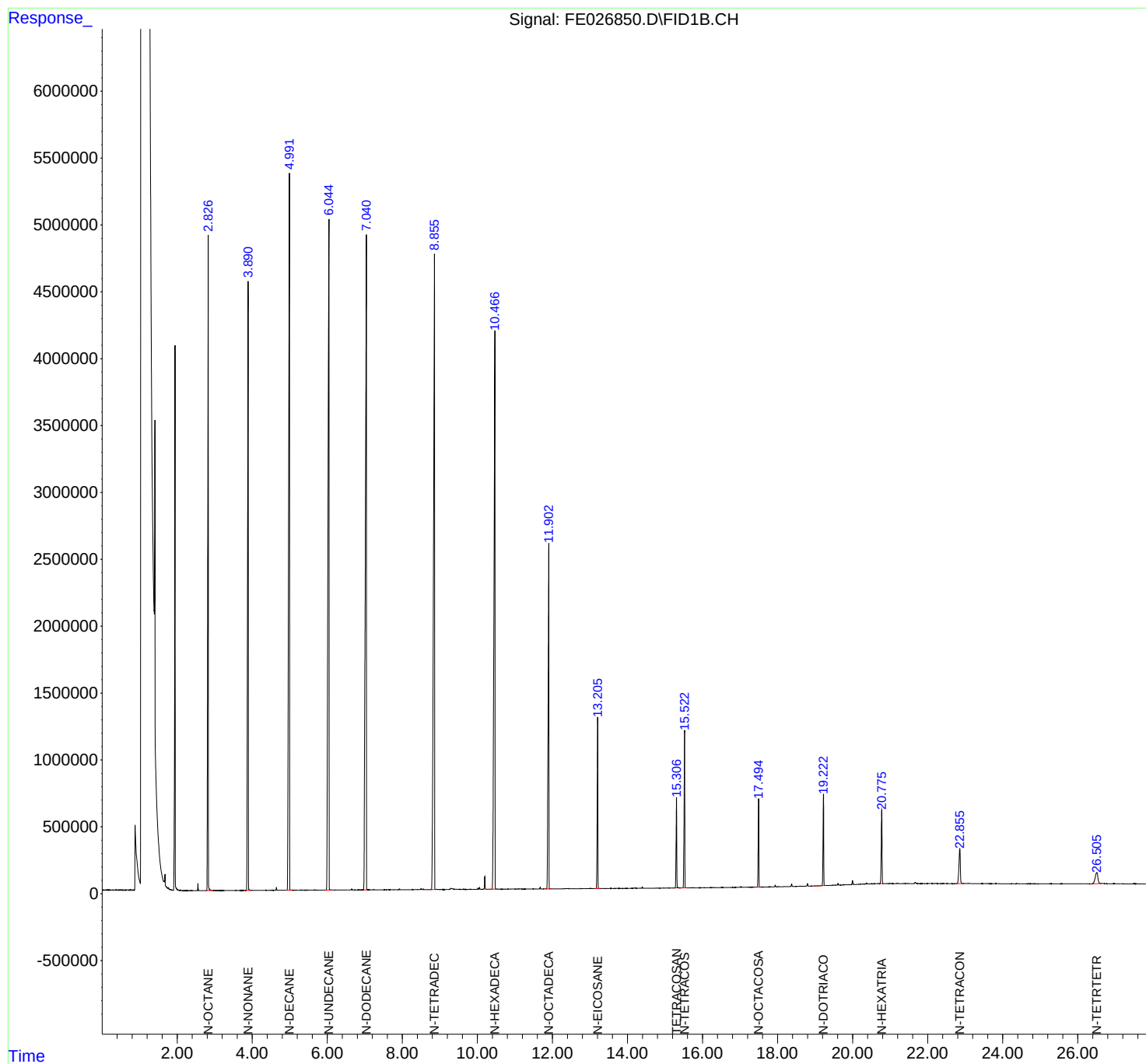
(f)=RT Delta > 1/2 Window

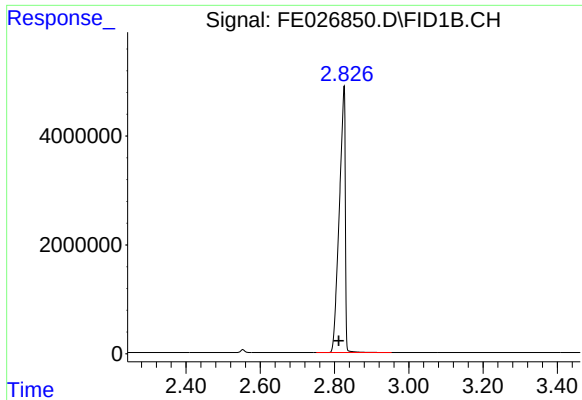
(m)=manual int.

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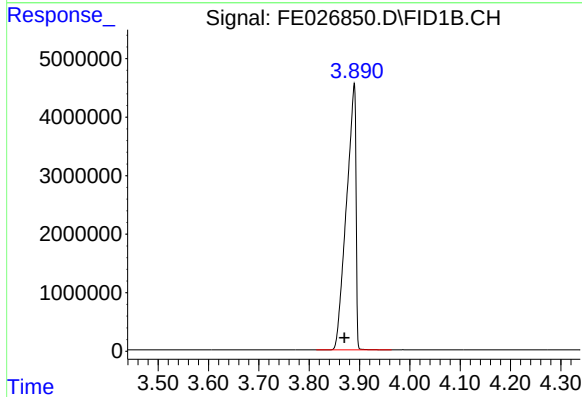
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





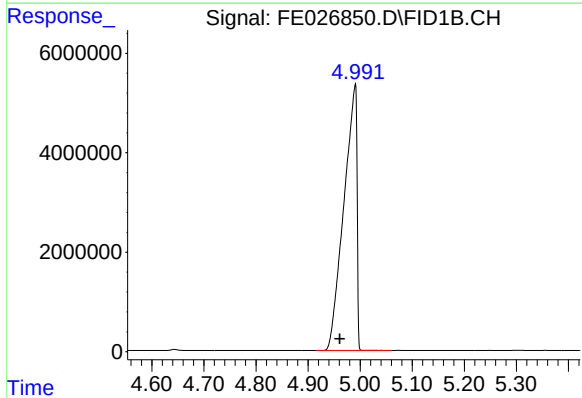
#1 N-OCTANE

R.T.: 2.824 min
Delta R.T.: 0.012 min
Response: 54633193
Conc: 482.34 ug/ml



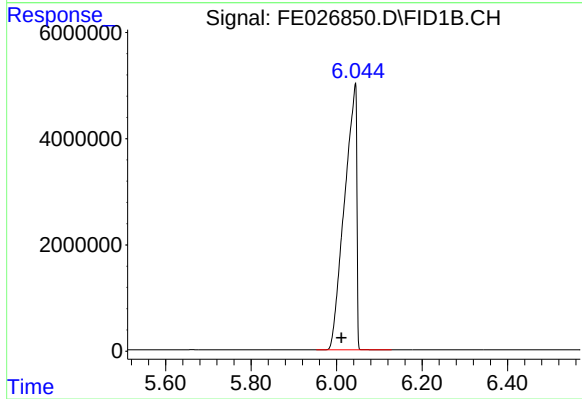
#2 N-NONANE

R.T.: 3.888 min
Delta R.T.: 0.018 min
Response: 59580753
Conc: 505.41 ug/ml



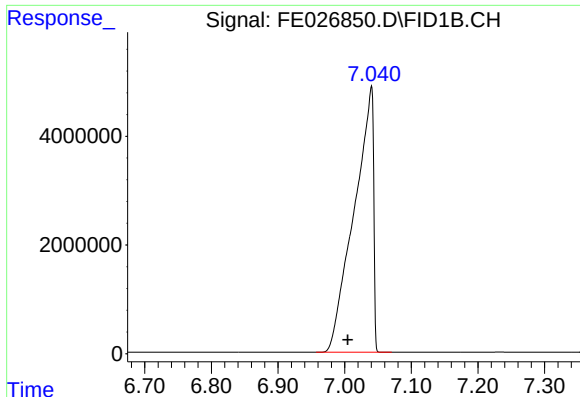
#3 N-DECANE

R.T.: 4.988 min
Delta R.T.: 0.027 min
Response: 92922328
Conc: 508.89 ug/ml



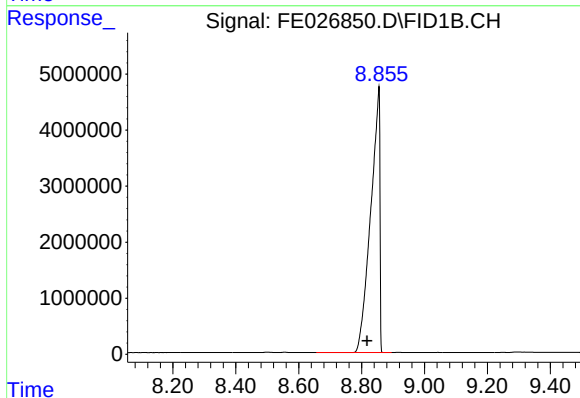
#4 N-UNDECANE

R.T.: 6.042 min
Delta R.T.: 0.030 min
Response: 99013397
Conc: 749.22 ug/ml



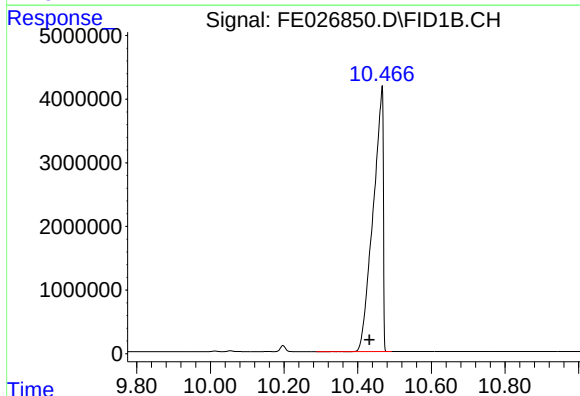
#5 N-DODECANE

R.T.: 7.038 min
Delta R.T.: 0.033 min
Response: 98344599
Conc: 724.48 ug/ml



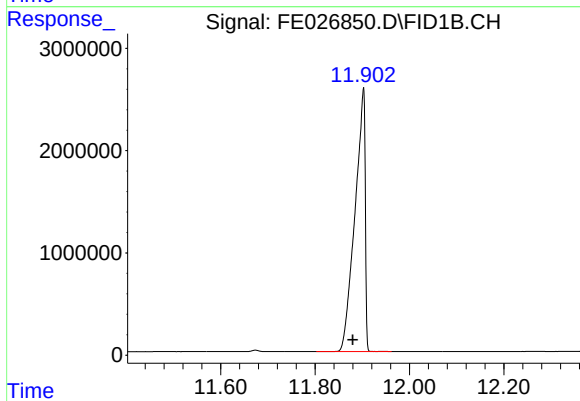
#6 N-TETRADECANE

R.T.: 8.853 min
Delta R.T.: 0.035 min
Response: 95661646
Conc: 662.11 ug/ml



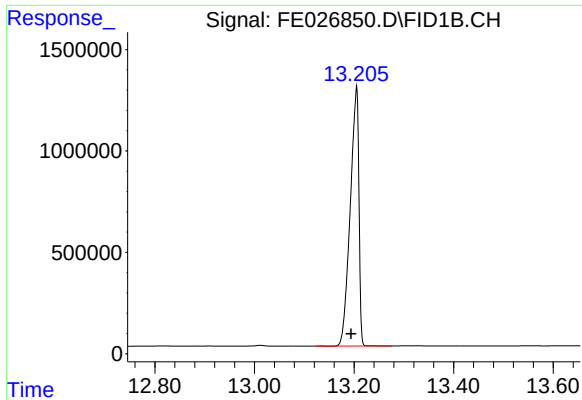
#7 N-HEXADECANE

R.T.: 10.464 min
Delta R.T.: 0.032 min
Response: 79032818
Conc: 500.78 ug/ml



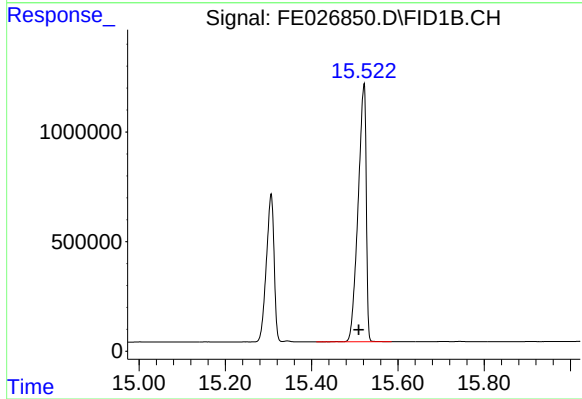
#8 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.021 min
Response: 38659327
Conc: 231.74 ug/ml



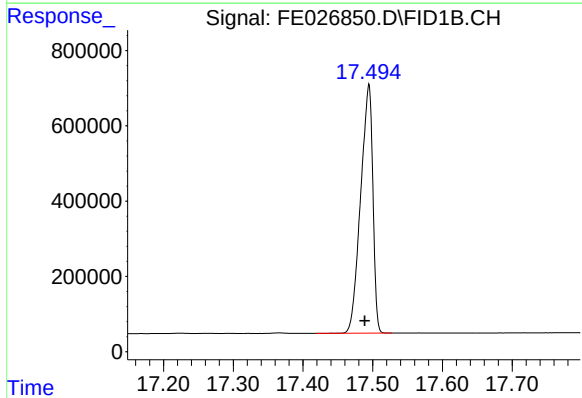
#9 N-EICOSANE

R.T.: 13.204 min
Delta R.T.: 0.010 min
Response: 15370077
Conc: 89.84 ug/ml



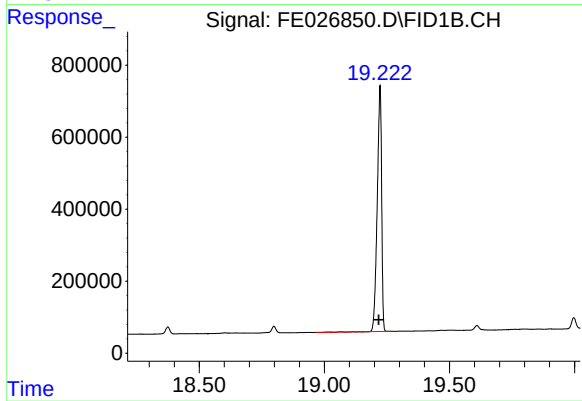
#10 N-TETRACOSANE

R.T.: 15.520 min
Delta R.T.: 0.011 min
Response: 15297145
Conc: 94.02 ug/ml



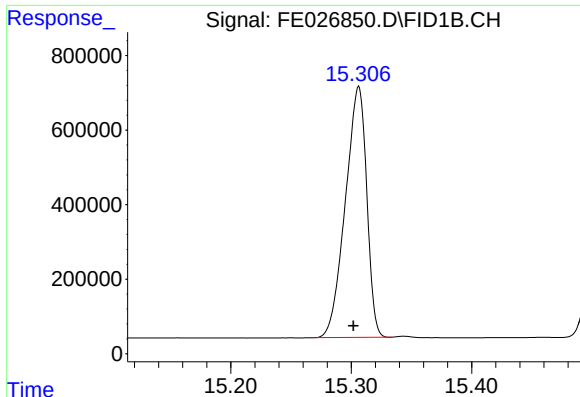
#11 N-OCTACOSANE

R.T.: 17.494 min
Delta R.T.: 0.005 min
Response: 8037382
Conc: 50.68 ug/ml



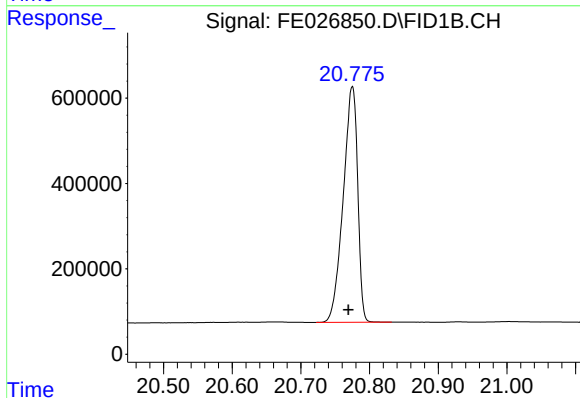
#12 N-DOTRIACONTANE

R.T.: 19.222 min
Delta R.T.: 0.005 min
Response: 8329281
Conc: 53.35 ug/ml



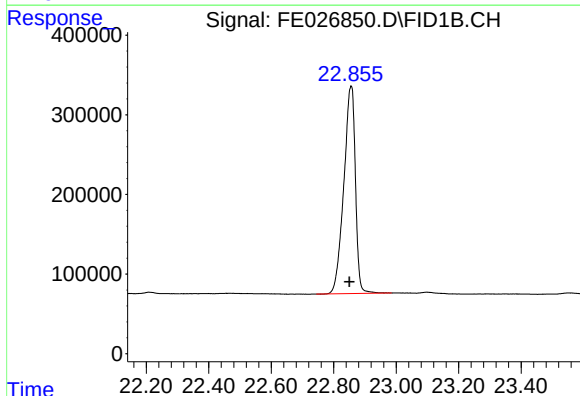
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.306 min
Delta R.T.: 0.004 min
Response: 8287984
Conc: 46.25 ug/ml



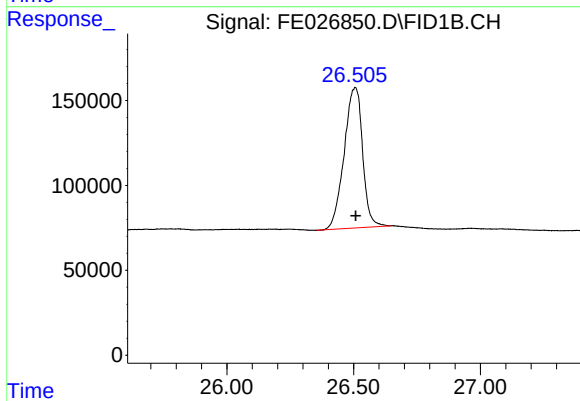
#14 N-HEXATRIACONTANE

R.T.: 20.775 min
Delta R.T.: 0.006 min
Response: 8083855
Conc: 53.47 ug/ml



#15 N-TETRACONTANE

R.T.: 22.856 min
Delta R.T.: 0.005 min
Response: 6725284
Conc: 53.94 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.506 min
Delta R.T.: -0.003 min
Response: 4177735
Conc: 41.46 ug/ml