

Data Path : P:\HPCHEM1\FID_E\Data\FE042418\
 Data File : FE026746.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2018 12:12
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 12:42:34 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...	15.311	7976639	44.508 ug/ml
Target Compounds				
1)	N-OCTANE	2.824	47925536	423.117 ug/ml
2)	N-NONANE	3.890	52817950	448.039 ug/ml
3)	N-DECANE	4.993	84303711	461.691 ug/ml
4)	N-UNDECANE	6.048	92443885	699.511 ug/ml
5)	N-DODECANE	7.044	94391297	695.354 ug/ml
6)	N-TETRADECANE	8.859	94781121	656.016 ug/ml
7)	N-HEXADECANE	10.469	77956401	493.961 ug/ml
8)	N-OCTADECANE	11.905	37431479	224.383 ug/ml
9)	N-EICOSANE	13.208	14709001	85.972 ug/ml
10)	N-TETRACOSANE	15.525	14664603	90.131 ug/ml
11)	N-OCTACOSANE	17.499	7662180	48.314 ug/ml
12)	N-DOTRIACONTANE	19.228	7855034	50.308 ug/ml
14)	N-HEXATRIACONTANE	20.782	7803105	51.615 ug/ml
15)	N-TETRACONTANE	22.868	6757933	54.200 ug/ml
16)	N-TETRTETRACOOCTANE	26.533	4806812	47.702 ug/ml

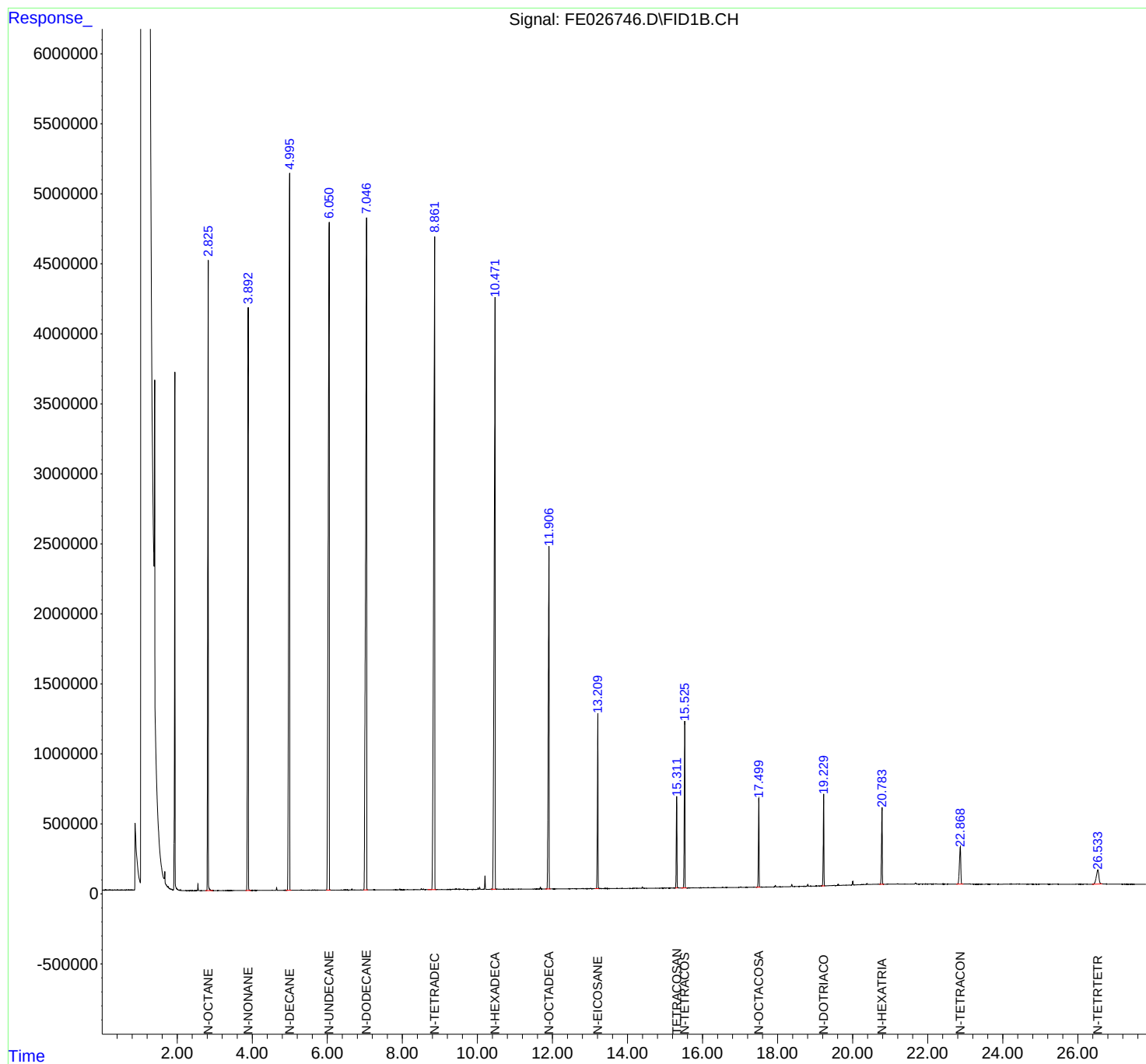
(f)=RT Delta > 1/2 Window

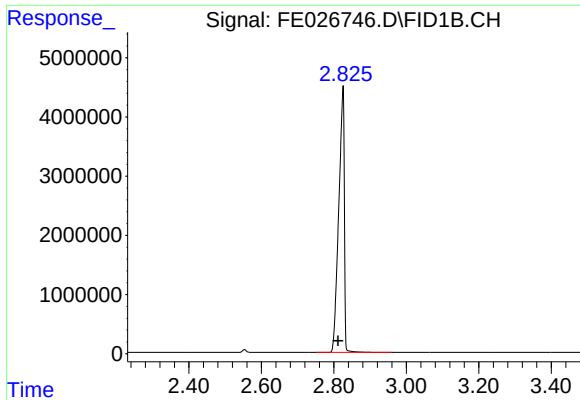
(m)=manual int.

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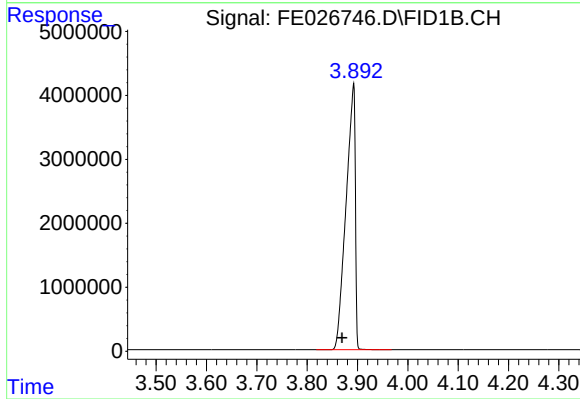
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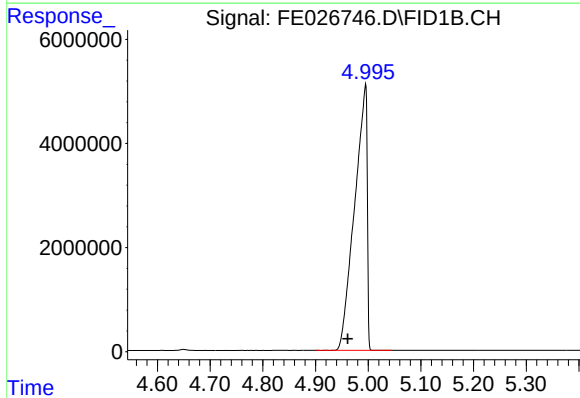
#1 N-OCTANE

R.T.: 2.824 min
Delta R.T.: 0.012 min
Response: 47925536
Conc: 423.12 ug/ml



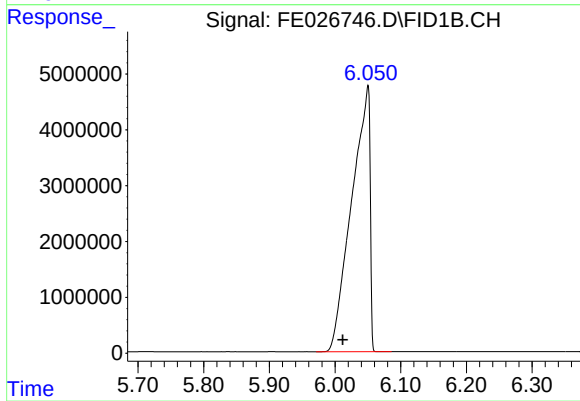
#2 N-NONANE

R.T.: 3.890 min
Delta R.T.: 0.021 min
Response: 52817950
Conc: 448.04 ug/ml



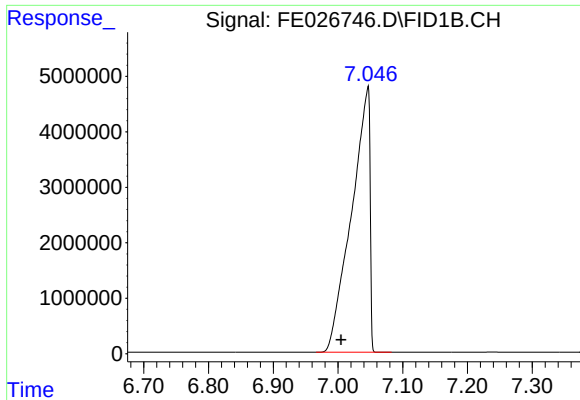
#3 N-DECANE

R.T.: 4.993 min
Delta R.T.: 0.032 min
Response: 84303711
Conc: 461.69 ug/ml



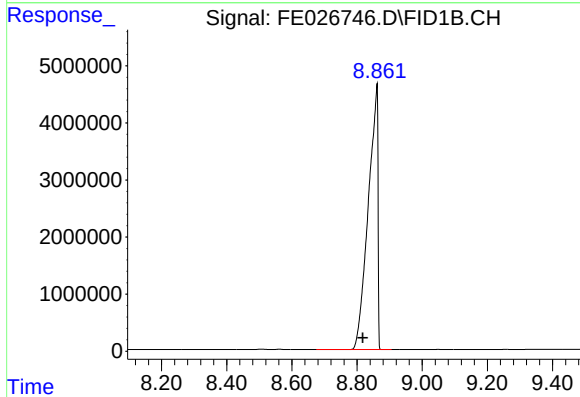
#4 N-UNDECANE

R.T.: 6.048 min
Delta R.T.: 0.036 min
Response: 92443885
Conc: 699.51 ug/ml



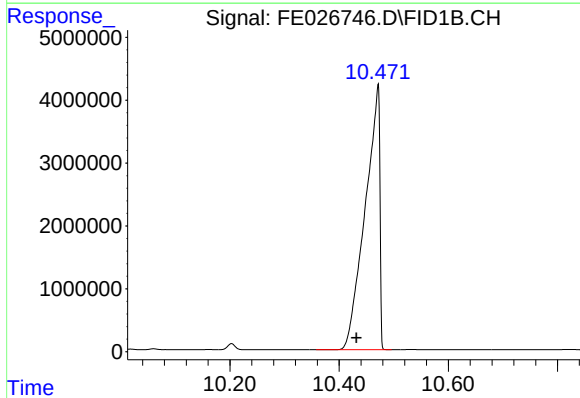
#5 N-DODECANE

R.T.: 7.044 min
Delta R.T.: 0.039 min
Response: 94391297
Conc: 695.35 ug/ml



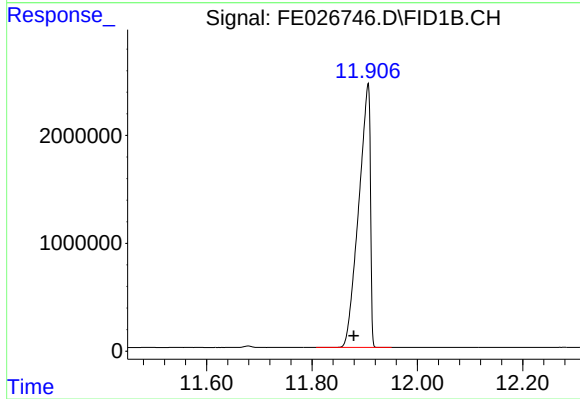
#6 N-TETRADECANE

R.T.: 8.859 min
Delta R.T.: 0.041 min
Response: 94781121
Conc: 656.02 ug/ml



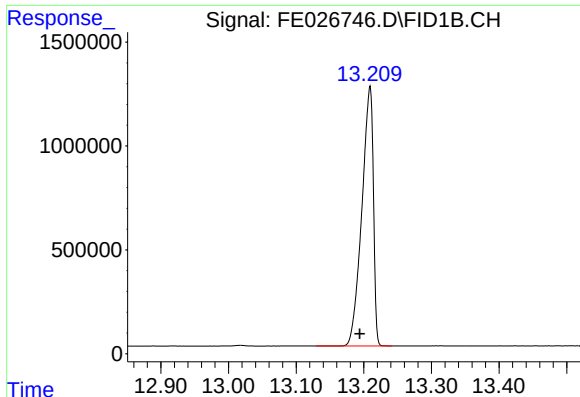
#7 N-HEXADECANE

R.T.: 10.469 min
Delta R.T.: 0.037 min
Response: 77956401
Conc: 493.96 ug/ml



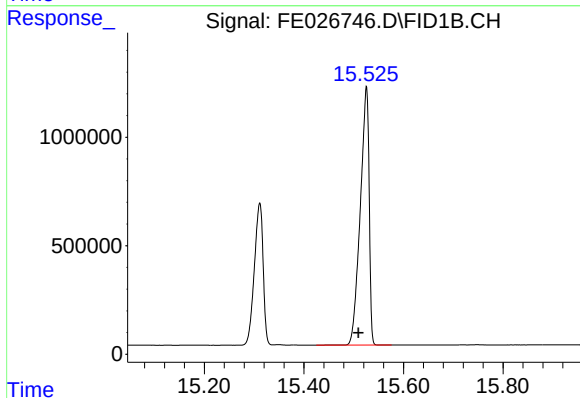
#8 N-OCTADECANE

R.T.: 11.905 min
Delta R.T.: 0.026 min
Response: 37431479
Conc: 224.38 ug/ml



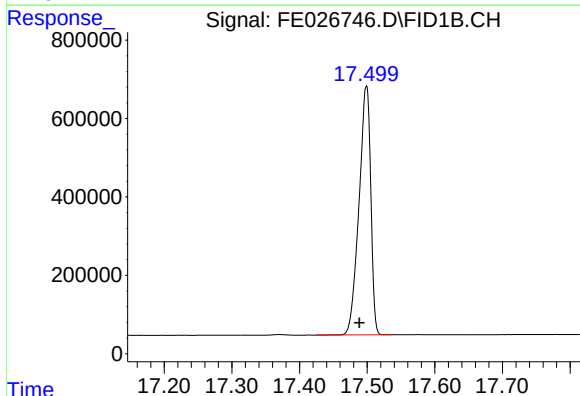
#9 N-EICOSANE

R.T.: 13.208 min
Delta R.T.: 0.014 min
Response: 14709001
Conc: 85.97 ug/ml



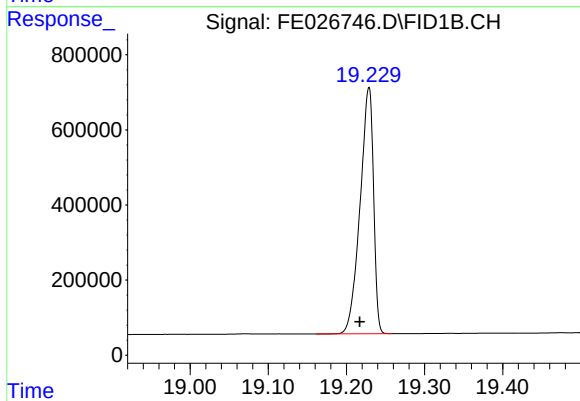
#10 N-TETRACOSANE

R.T.: 15.525 min
Delta R.T.: 0.016 min
Response: 14664603
Conc: 90.13 ug/ml



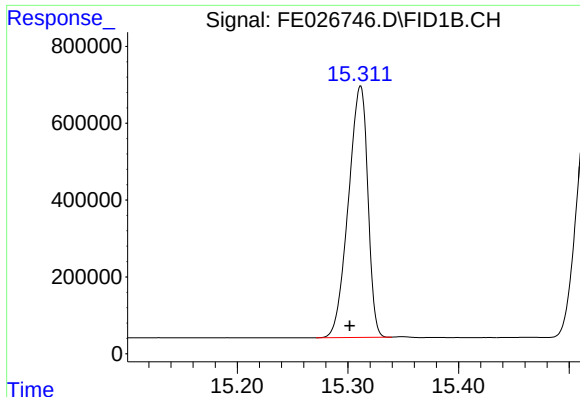
#11 N-OCTACOSANE

R.T.: 17.499 min
Delta R.T.: 0.010 min
Response: 7662180
Conc: 48.31 ug/ml



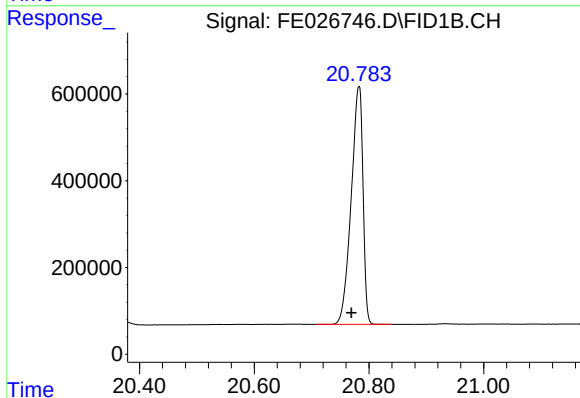
#12 N-DOTRIACONTANE

R.T.: 19.228 min
Delta R.T.: 0.011 min
Response: 7855034
Conc: 50.31 ug/ml



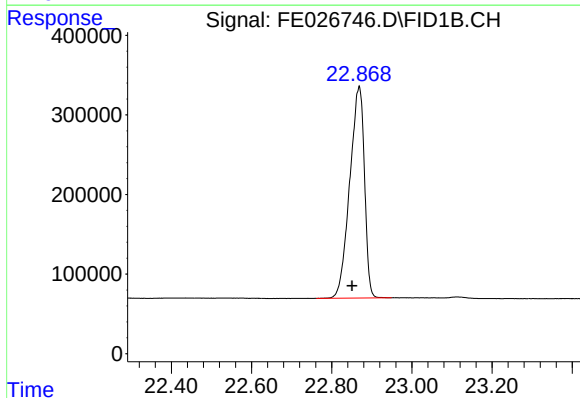
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.311 min
Delta R.T.: 0.009 min
Response: 7976639
Conc: 44.51 ug/ml



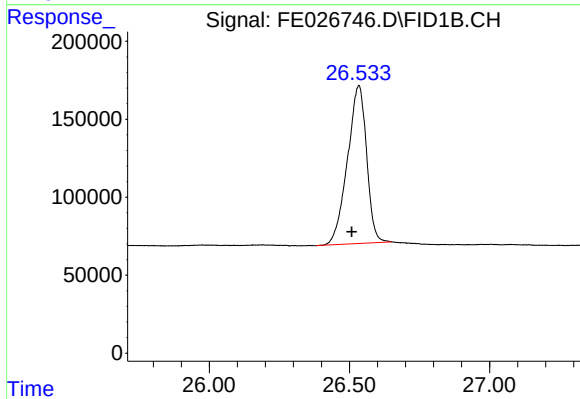
#14 N-HEXATRIACONTANE

R.T.: 20.782 min
Delta R.T.: 0.013 min
Response: 7803105
Conc: 51.62 ug/ml



#15 N-TETRACONTANE

R.T.: 22.868 min
Delta R.T.: 0.018 min
Response: 6757933
Conc: 54.20 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.533 min
Delta R.T.: 0.025 min
Response: 4806812
Conc: 47.70 ug/ml