

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026804.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 15:55
 Operator : UA/AJ
 Sample : J2616-45MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: May 02 02:13:44 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...	15.301	3226341	18.002 ug/ml
Target Compounds			
1) N-OCTANE	2.804	1865660	16.471 ug/mlm
3) N-DECANE	4.953	2981988	16.331 ug/ml
5) N-DODECANE	6.996	3321650	24.470 ug/ml
6) N-TETRADECANE	8.807	3539628	24.499 ug/ml
7) N-HEXADECANE	10.421	3828988	24.262 ug/ml
8) N-OCTADECANE	11.874	3719794	22.298 ug/mlm
9) N-EICOSANE	13.192	3702547	21.641 ug/ml
10) N-TETRACOSANE	15.508	3689799	22.678 ug/ml
11) N-OCTACOSANE	17.490	3791035	23.904 ug/ml
12) N-DOTRIACONTANE	19.219	4257430	27.267 ug/ml
14) N-HEXATRIACONTANE	20.772	4977158	32.923 ug/ml
15) N-TETRACONTANE	22.853	4913066	39.403 ug/ml

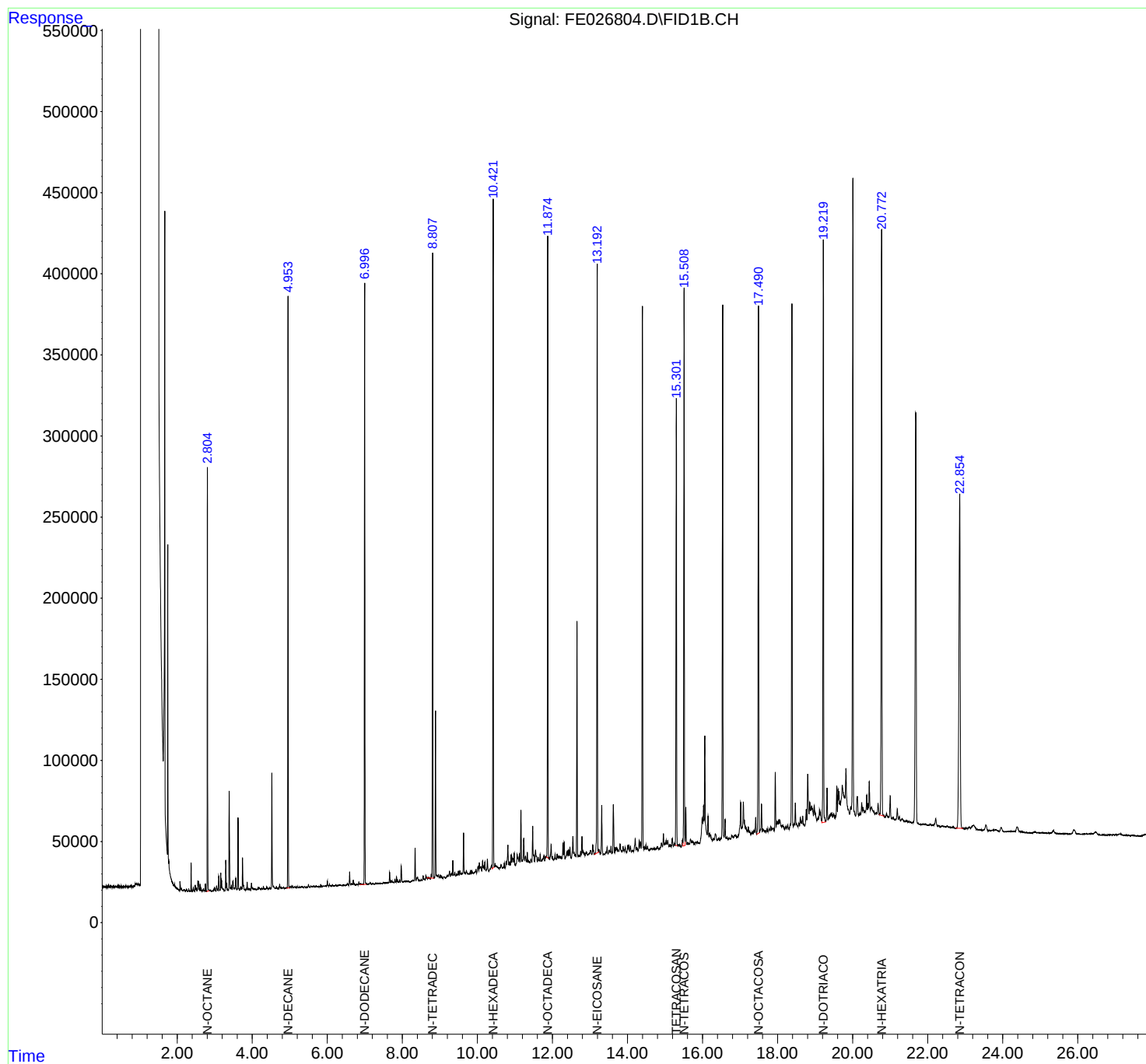
(f)=RT Delta > 1/2 Window

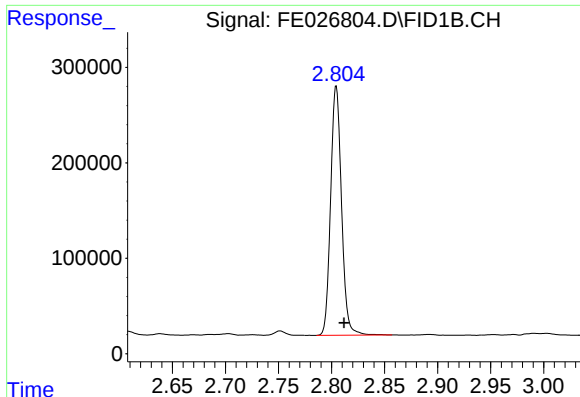
(m)=manual int.

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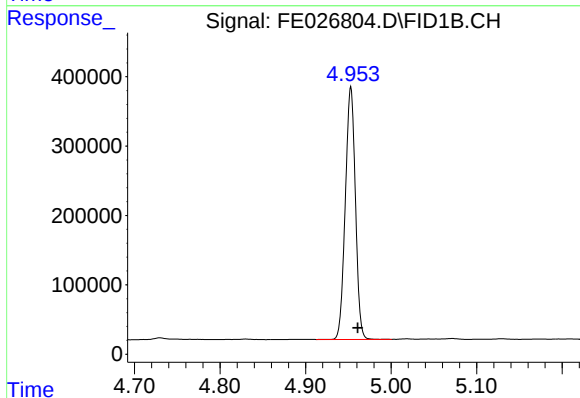
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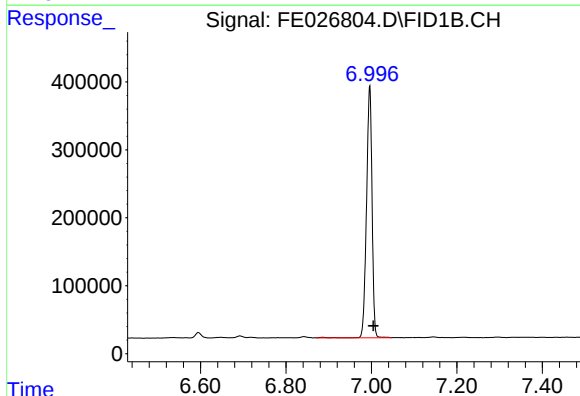
#1 N-OCTANE

R.T.: 2.804 min
Delta R.T.: -0.008 min
Response: 1865660
Conc: 16.47 ug/ml m



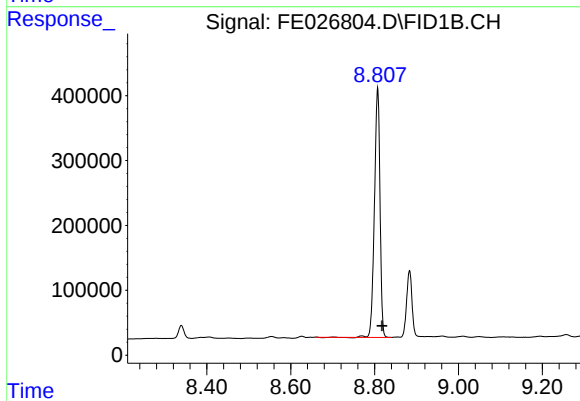
#3 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 2981988
Conc: 16.33 ug/ml



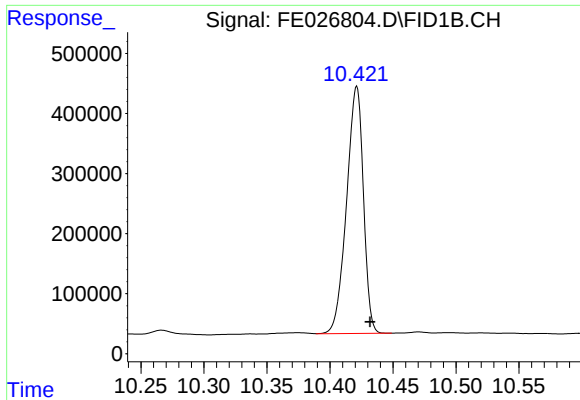
#5 N-DODECANE

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 3321650
Conc: 24.47 ug/ml



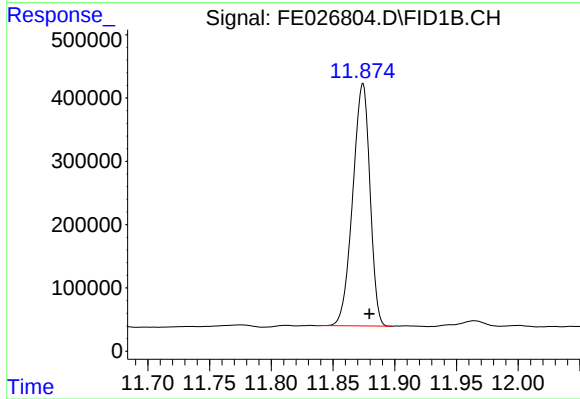
#6 N-TETRADECANE

R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 3539628
Conc: 24.50 ug/ml



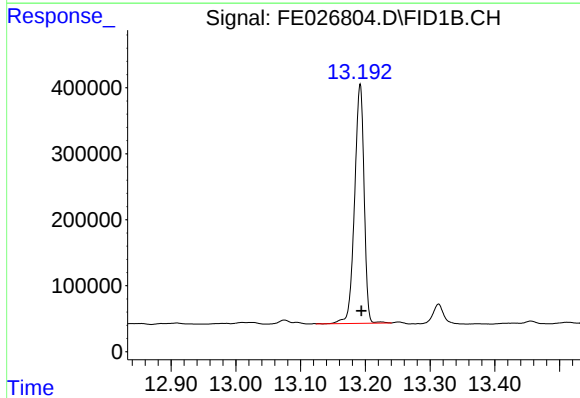
#7 N-HEXADECANE

R.T.: 10.421 min
Delta R.T.: -0.011 min
Response: 3828988
Conc: 24.26 ug/ml



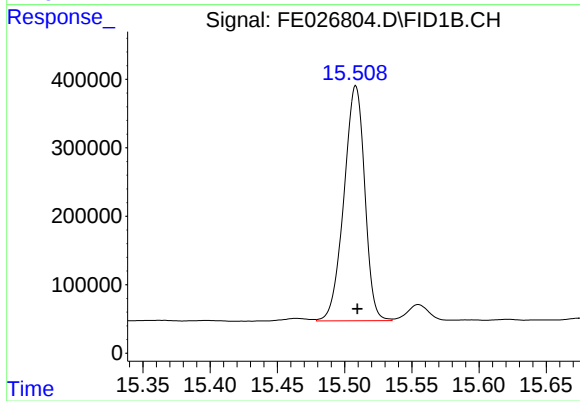
#8 N-OCTADECANE

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 3719794
Conc: 22.30 ug/ml m



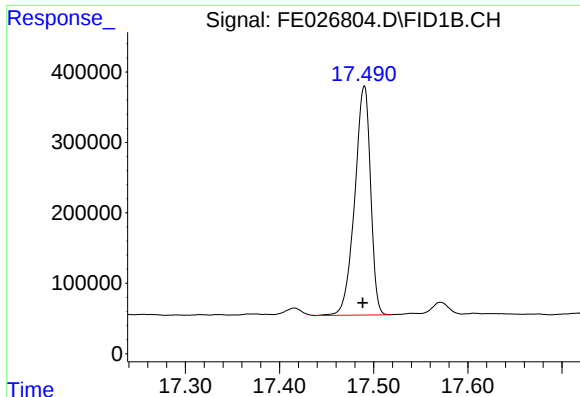
#9 N-EICOSANE

R.T.: 13.192 min
Delta R.T.: -0.002 min
Response: 3702547
Conc: 21.64 ug/ml



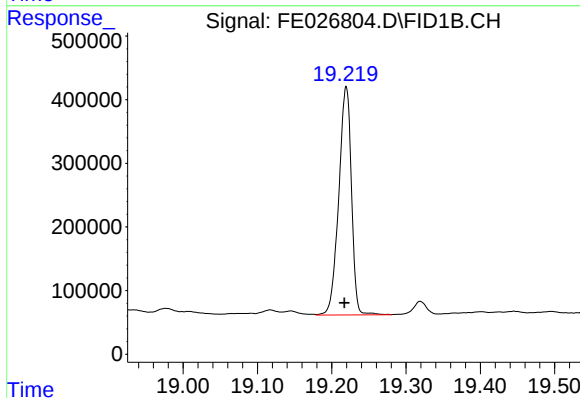
#10 N-TETRACOSANE

R.T.: 15.508 min
Delta R.T.: -0.001 min
Response: 3689799
Conc: 22.68 ug/ml



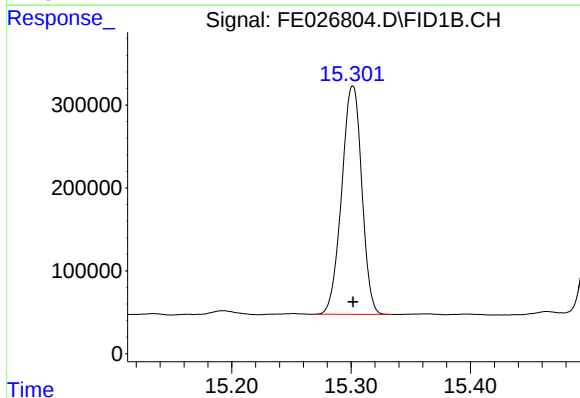
#11 N-OCTACOSANE

R.T.: 17.490 min
Delta R.T.: 0.001 min
Response: 3791035
Conc: 23.90 ug/ml



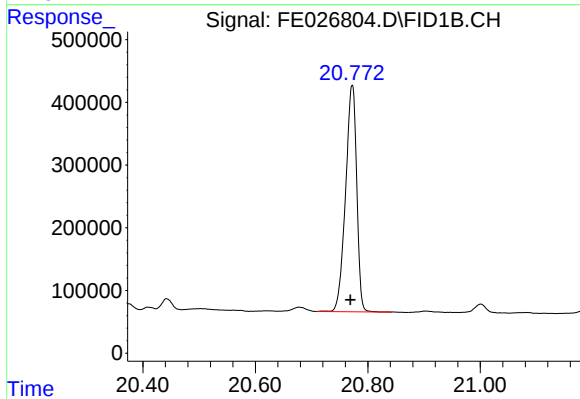
#12 N-DOTRIACONTANE

R.T.: 19.219 min
Delta R.T.: 0.002 min
Response: 4257430
Conc: 27.27 ug/ml



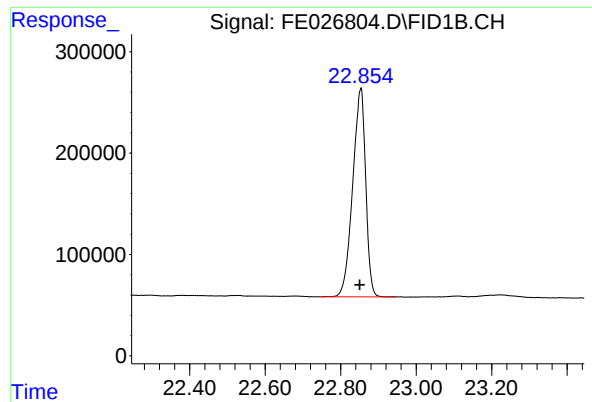
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 3226341
Conc: 18.00 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.772 min
Delta R.T.: 0.003 min
Response: 4977158
Conc: 32.92 ug/ml



#15 N-TETRACONTANE

R.T.: 22.853 min
Delta R.T.: 0.002 min
Response: 4913066
Conc: 39.40 ug/ml