

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026805.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 16:33
 Operator : UA/AJ
 Sample : J2616-45MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 01:52:22 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	3463636	19.326 ug/ml
Target Compounds			
1) N-OCTANE	2.805	1898607	16.762 ug/ml
3) N-DECANE	4.953	3175184	17.389 ug/ml
5) N-DODECANE	6.996	3487420	25.691 ug/ml
6) N-TETRADECANE	8.808	3794922	26.266 ug/ml
7) N-HEXADECANE	10.422	4179541	26.483 ug/ml
8) N-OCTADECANE	11.875	4231540	25.366 ug/ml
9) N-EICOSANE	13.193	4115858	24.057 ug/ml
10) N-TETRACOSANE	15.508	3961033	24.345 ug/ml
11) N-OCTACOSANE	17.491	4079653	25.724 ug/ml
12) N-DOTRIACONTANE	19.220	4616269	29.565 ug/ml
14) N-HEXATRIACONTANE	20.773	5371844	35.533 ug/ml
15) N-TETRACONTANE	22.854	5244163	42.059 ug/ml

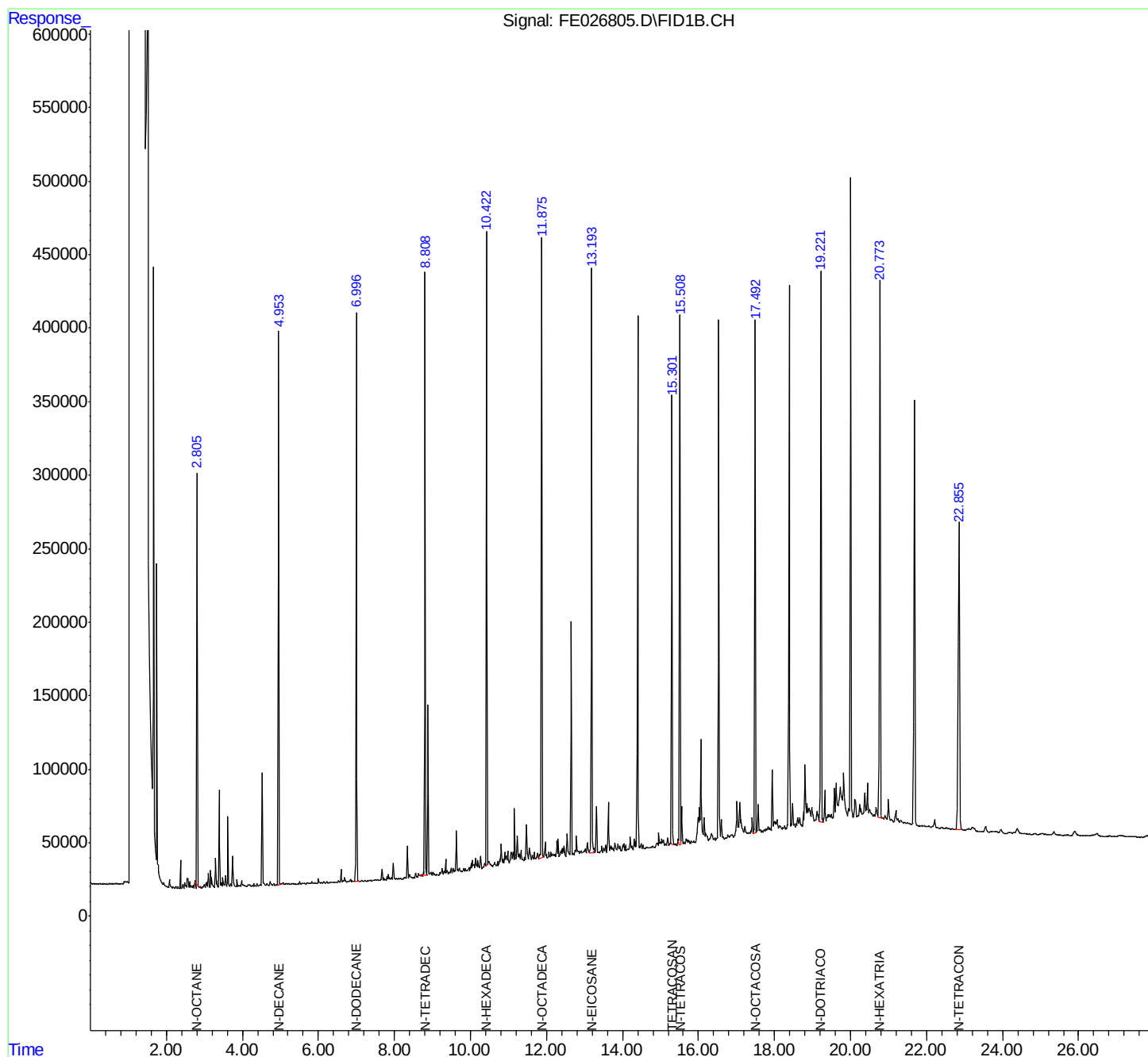
(f)=RT Delta > 1/2 Window

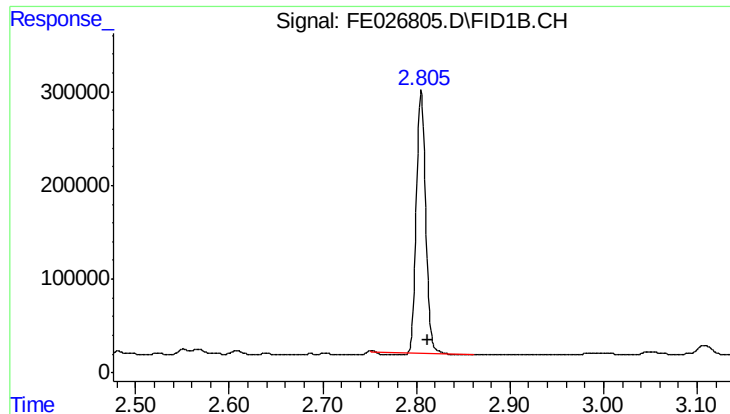
(m)=manual int.

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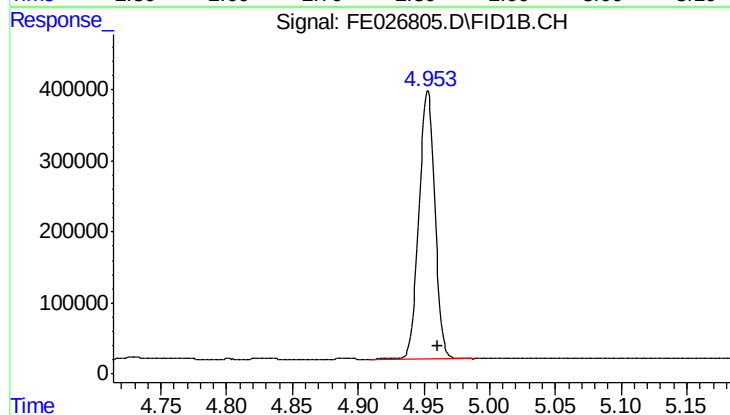
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





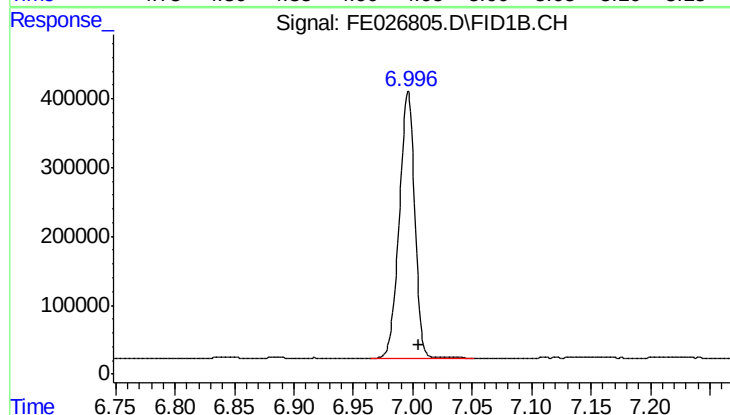
#1 N-OCTANE

R.T.: 2.805 min
Delta R.T.: -0.007 min
Response: 1898607
Conc: 16.76 ug/ml



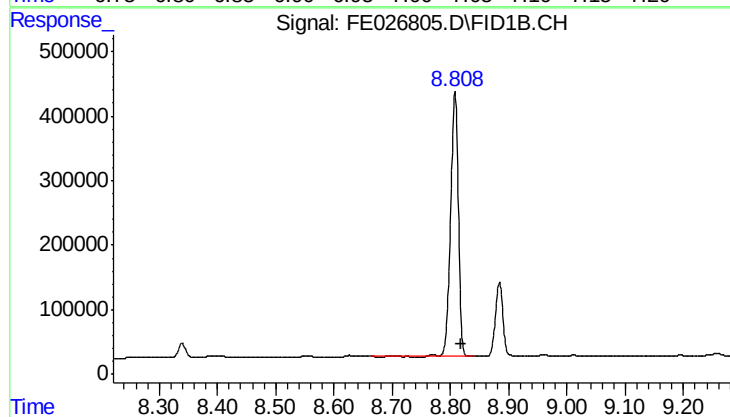
#3 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 3175184
Conc: 17.39 ug/ml



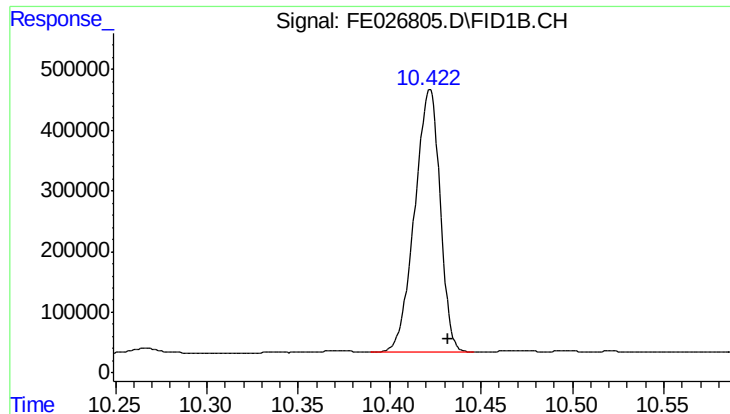
#5 N-DODECANE

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 3487420
Conc: 25.69 ug/ml



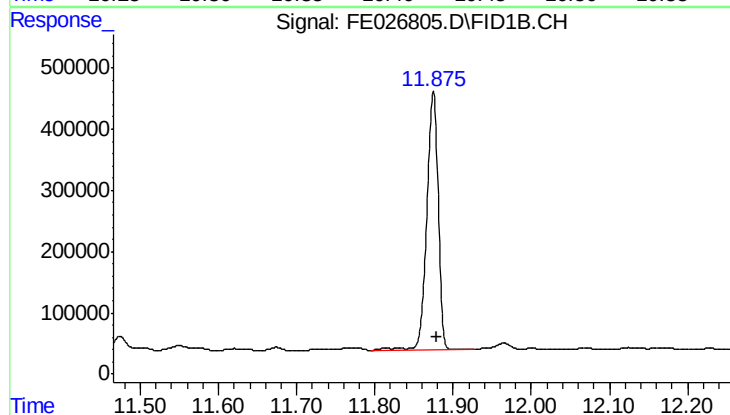
#6 N-TETRADECANE

R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 3794922
Conc: 26.27 ug/ml



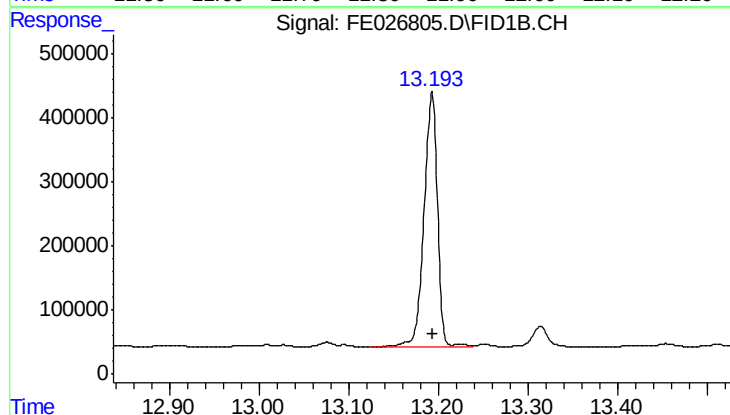
#7 N-HEXADECANE

R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 4179541
Conc: 26.48 ug/ml



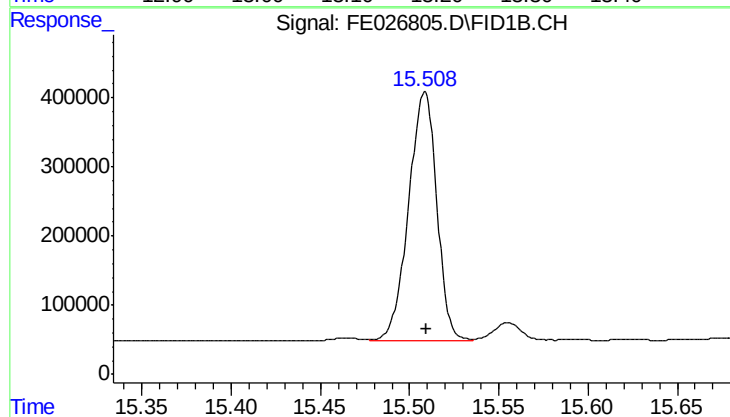
#8 N-OCTADECANE

R.T.: 11.875 min
Delta R.T.: -0.005 min
Response: 4231540
Conc: 25.37 ug/ml



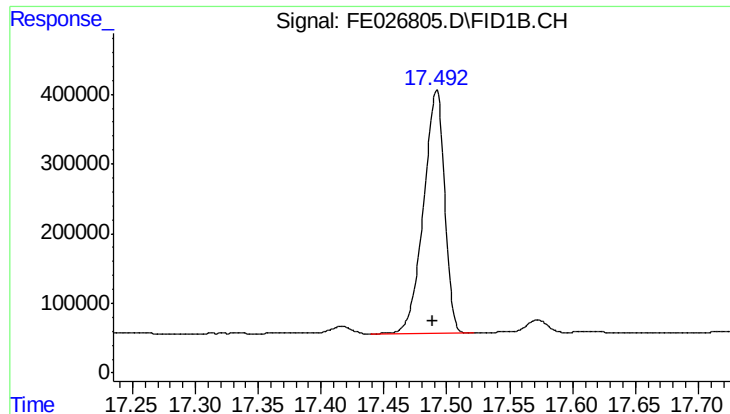
#9 N-EICOSANE

R.T.: 13.193 min
Delta R.T.: -0.001 min
Response: 4115858
Conc: 24.06 ug/ml



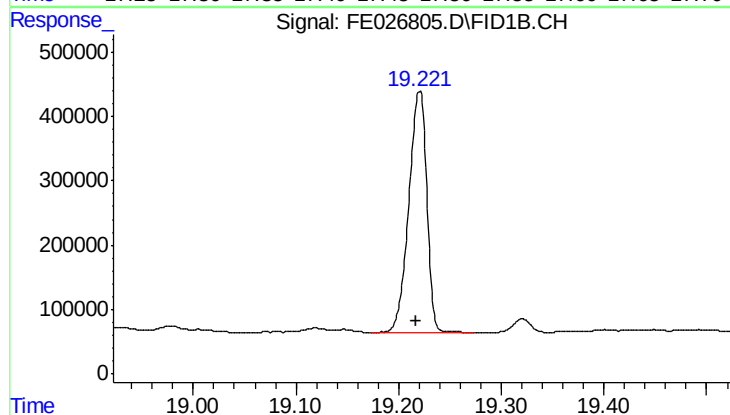
#10 N-TETRACOSANE

R.T.: 15.508 min
Delta R.T.: -0.001 min
Response: 3961033
Conc: 24.35 ug/ml



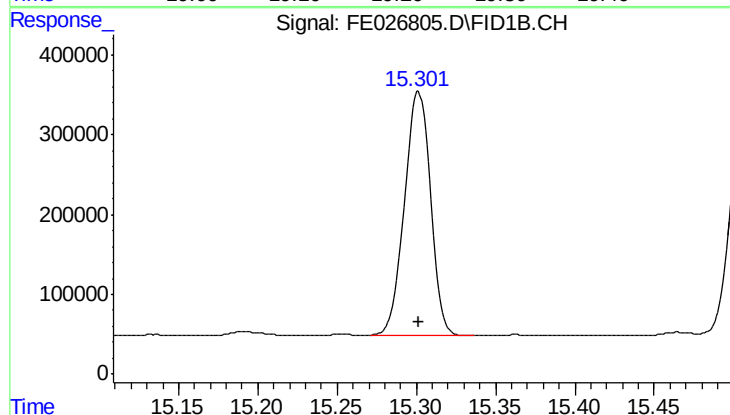
#11 N-OCTACOSANE

R.T.: 17.491 min
Delta R.T.: 0.003 min
Response: 4079653
Conc: 25.72 ug/ml



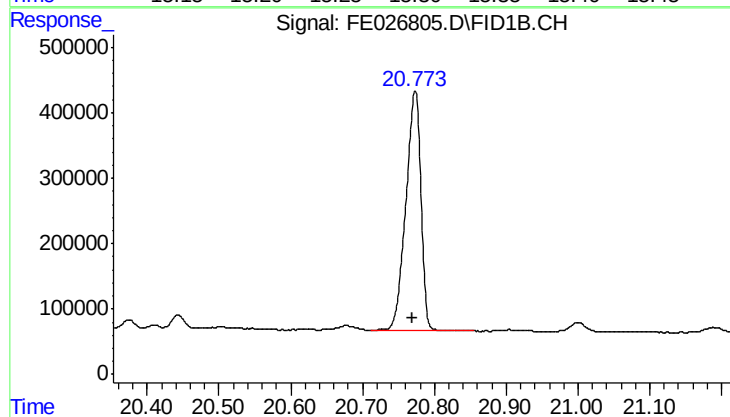
#12 N-DOTRIACONTANE

R.T.: 19.220 min
Delta R.T.: 0.003 min
Response: 4616269
Conc: 29.56 ug/ml



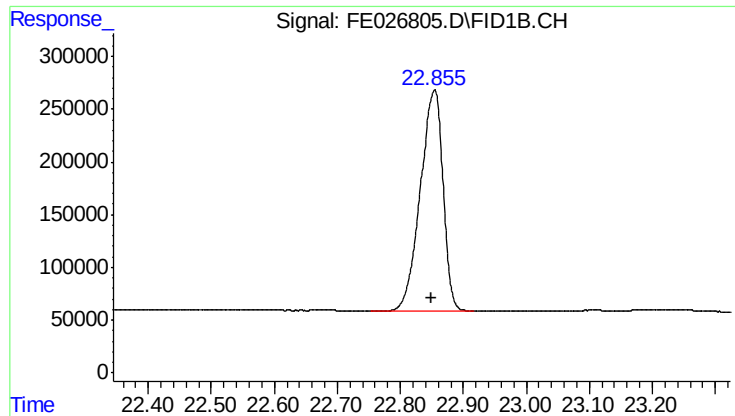
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 3463636
Conc: 19.33 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.773 min
Delta R.T.: 0.004 min
Response: 5371844
Conc: 35.53 ug/ml



#15 N-TETRACONTANE

R.T.: 22.854 min
Delta R.T.: 0.004 min
Response: 5244163
Conc: 42.06 ug/ml