

Data Path : P:\HPCHEM1\FID_E\Data\FE042418\
 Data File : FE026742.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2018 9:43
 Operator : UA/AJ
 Sample : J2495-11MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 10:38:40 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	2982546	16.642 ug/ml
Target Compounds			
1) N-OCTANE	2.810	1587005	14.011 ug/ml
3) N-DECANE	4.957	2724795	14.922 ug/ml
5) N-DODECANE	7.000	3048952	22.461 ug/ml
6) N-TETRADECANE	8.812	3288685	22.762 ug/ml
7) N-HEXADECANE	10.427	3654708	23.158 ug/ml
8) N-OCTADECANE	11.881	3591698	21.530 ug/ml
9) N-EICOSANE	13.199	3439072	20.101 ug/ml
10) N-TETRACOSANE	15.513	3250351	19.977 ug/ml
11) N-OCTACOSANE	17.494	3326408	20.975 ug/ml
12) N-DOTRIACONTANE	19.223	3572496	22.880 ug/ml
14) N-HEXATRIACONTANE	20.776	3544411	23.445 ug/ml
15) N-TETRACONTANE	22.863	3335619	26.752 ug/ml

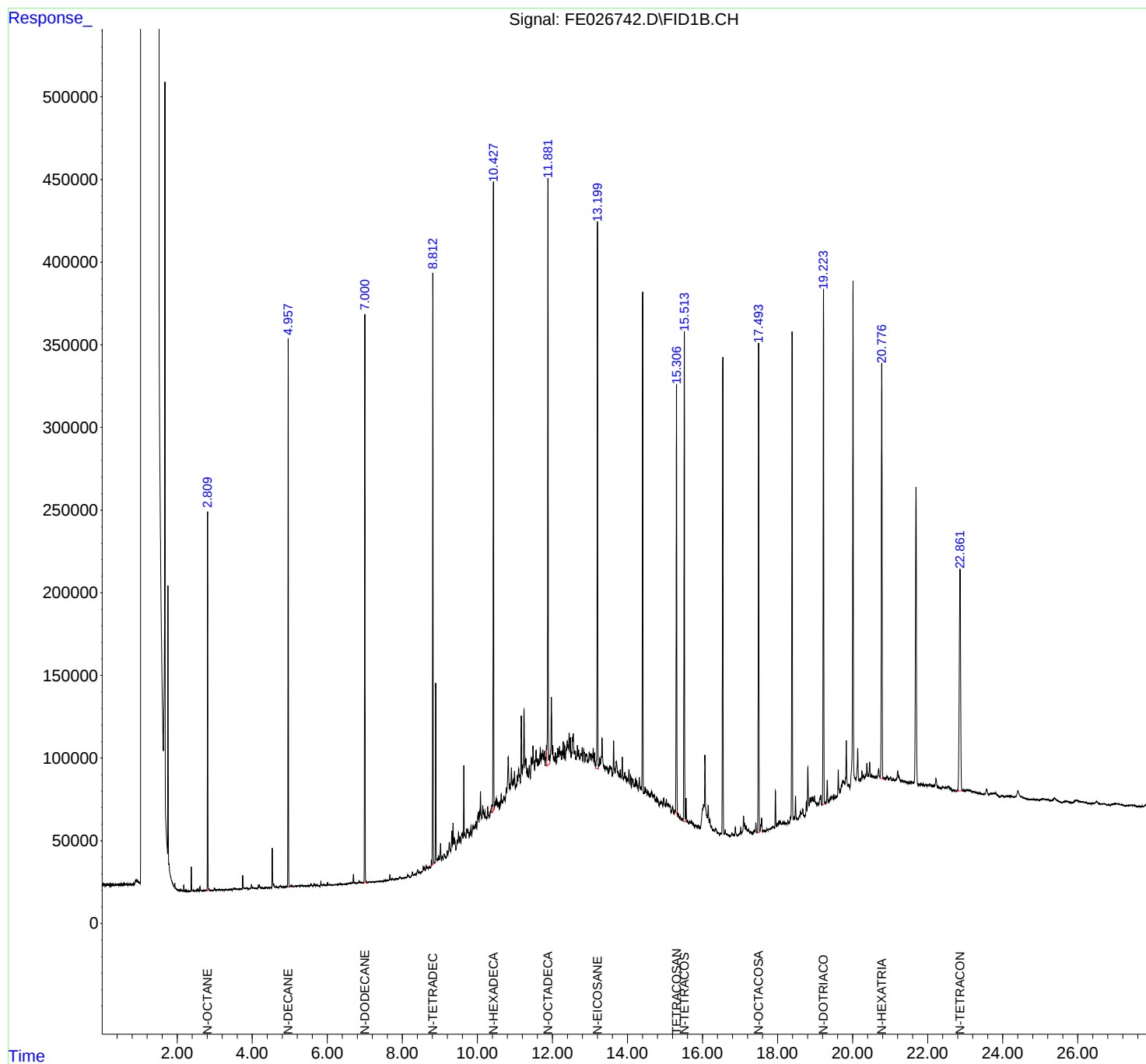
(f)=RT Delta > 1/2 Window

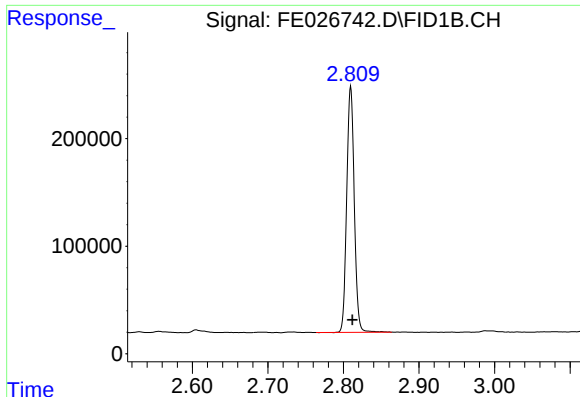
(m)=manual int.

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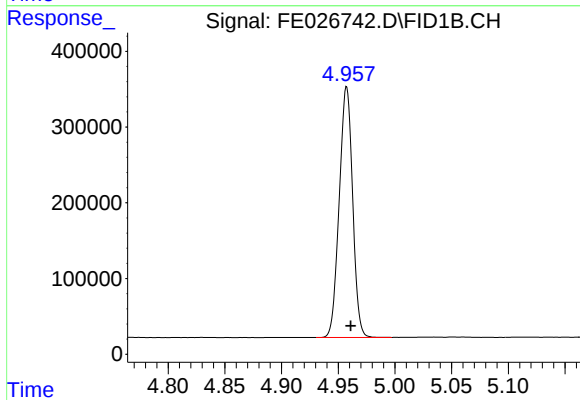
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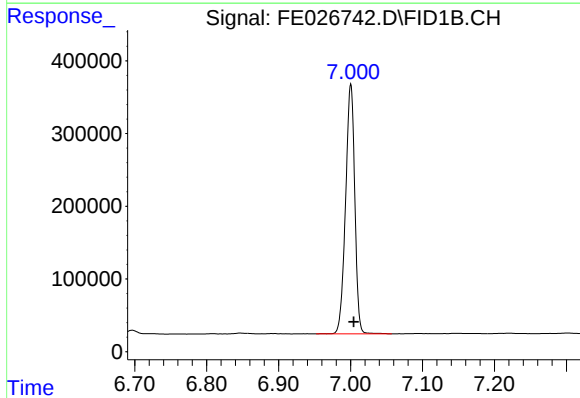
#1 N-OCTANE

R.T.: 2.810 min
Delta R.T.: -0.002 min
Response: 1587005
Conc: 14.01 ug/ml



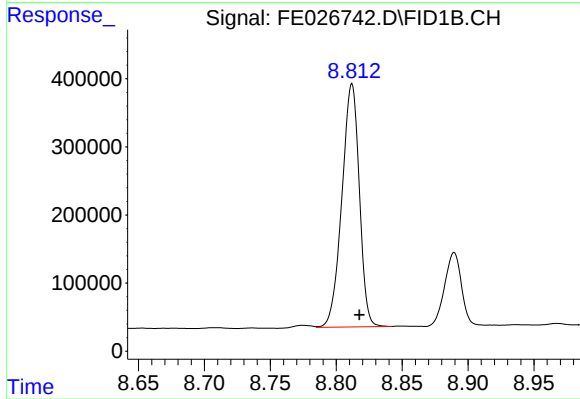
#3 N-DECANE

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 2724795
Conc: 14.92 ug/ml



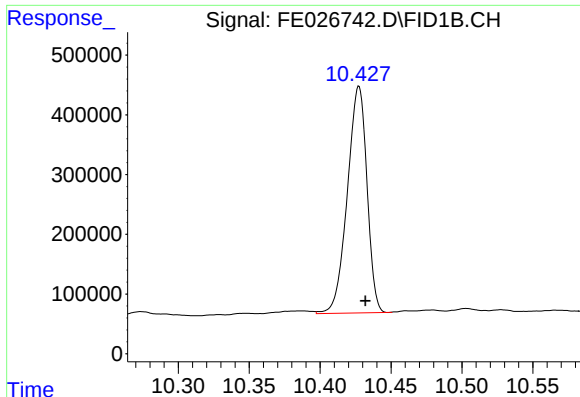
#5 N-DODECANE

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 3048952
Conc: 22.46 ug/ml



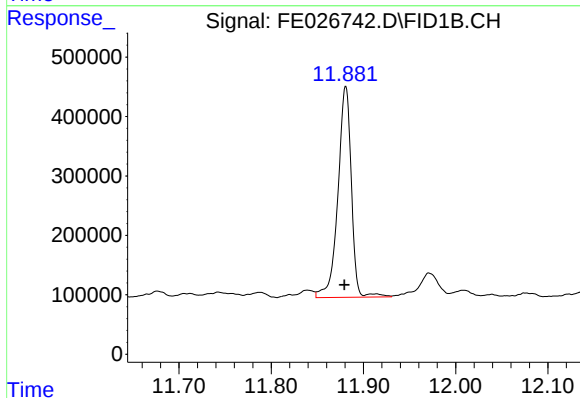
#6 N-TETRADECANE

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 3288685
Conc: 22.76 ug/ml



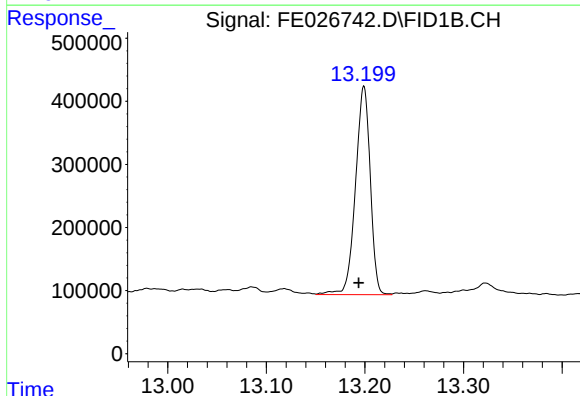
#7 N-HEXADECANE

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 3654708
Conc: 23.16 ug/ml



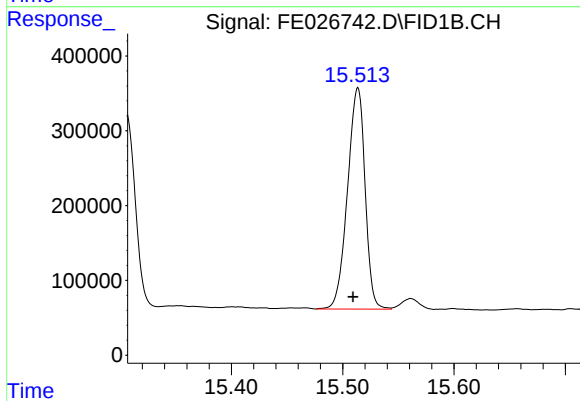
#8 N-OCTADECANE

R.T.: 11.881 min
Delta R.T.: 0.001 min
Response: 3591698
Conc: 21.53 ug/ml



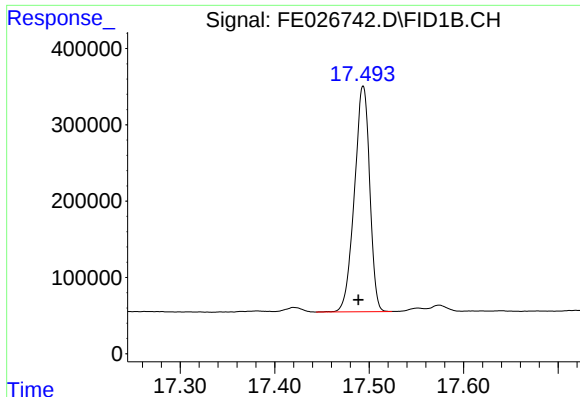
#9 N-EICOSANE

R.T.: 13.199 min
Delta R.T.: 0.005 min
Response: 3439072
Conc: 20.10 ug/ml



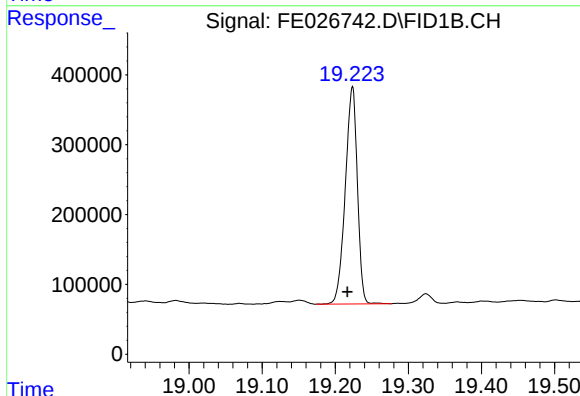
#10 N-TETRACOSANE

R.T.: 15.513 min
Delta R.T.: 0.004 min
Response: 3250351
Conc: 19.98 ug/ml



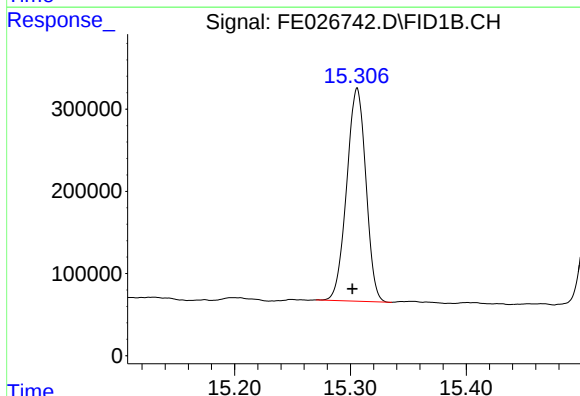
#11 N-OCTACOSANE

R.T.: 17.494 min
Delta R.T.: 0.005 min
Response: 3326408
Conc: 20.97 ug/ml



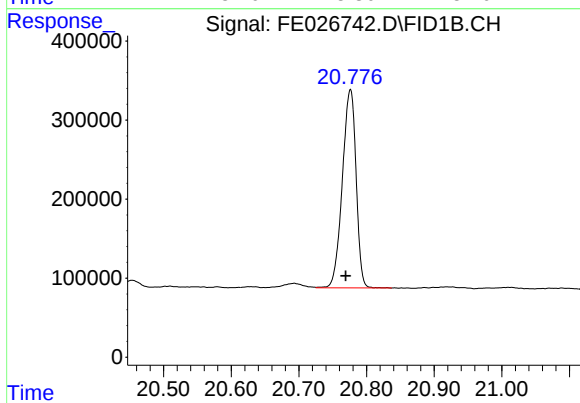
#12 N-DOTRIACONTANE

R.T.: 19.223 min
Delta R.T.: 0.006 min
Response: 3572496
Conc: 22.88 ug/ml



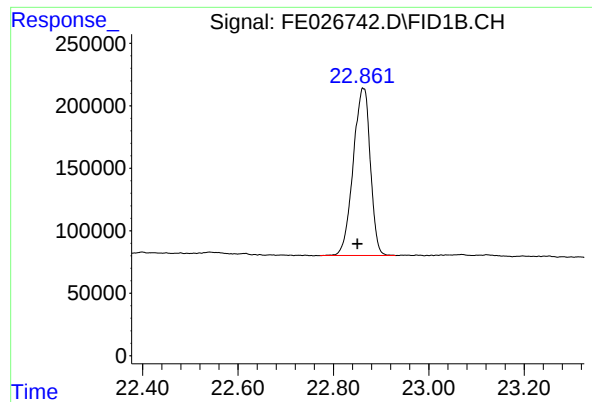
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.306 min
Delta R.T.: 0.004 min
Response: 2982546
Conc: 16.64 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.007 min
Response: 3544411
Conc: 23.45 ug/ml



#15 N-TETRACONTANE

R.T.: 22.863 min
Delta R.T.: 0.012 min
Response: 3335619
Conc: 26.75 ug/ml