

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030466.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 3:51
 Operator : DD\AJ
 Sample : K4857-20MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 05:49:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 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...	14.539	5783868	29.064 ug/mlm
Target Compounds			
1) N-OCTANE	2.319	2021724	11.288 ug/ml
3) N-DECANE	4.304	3775816	13.422 ug/ml
5) N-DODECANE	6.306	3630316	19.130 ug/ml
6) N-TETRADECANE	8.096	3792337	19.637 ug/ml
7) N-HEXADECANE	9.694	3936242	20.264 ug/ml
8) N-OCTADECANE	11.135	3912425	20.218 ug/ml
9) N-EICOSANE	12.448	3793923	19.723 ug/ml
10) N-TETRACOSANE	14.744	3746117	19.539 ug/mlm
11) N-OCTACOSANE	16.716	3922689	20.839 ug/ml
12) N-DOTRIACONTANE	18.436	4008435	22.551 ug/mlm
14) N-HEXATRIACONTANE	19.961	3076627	19.415 ug/ml
15) N-TETRACONTANE	21.519	2603871	18.642 ug/ml

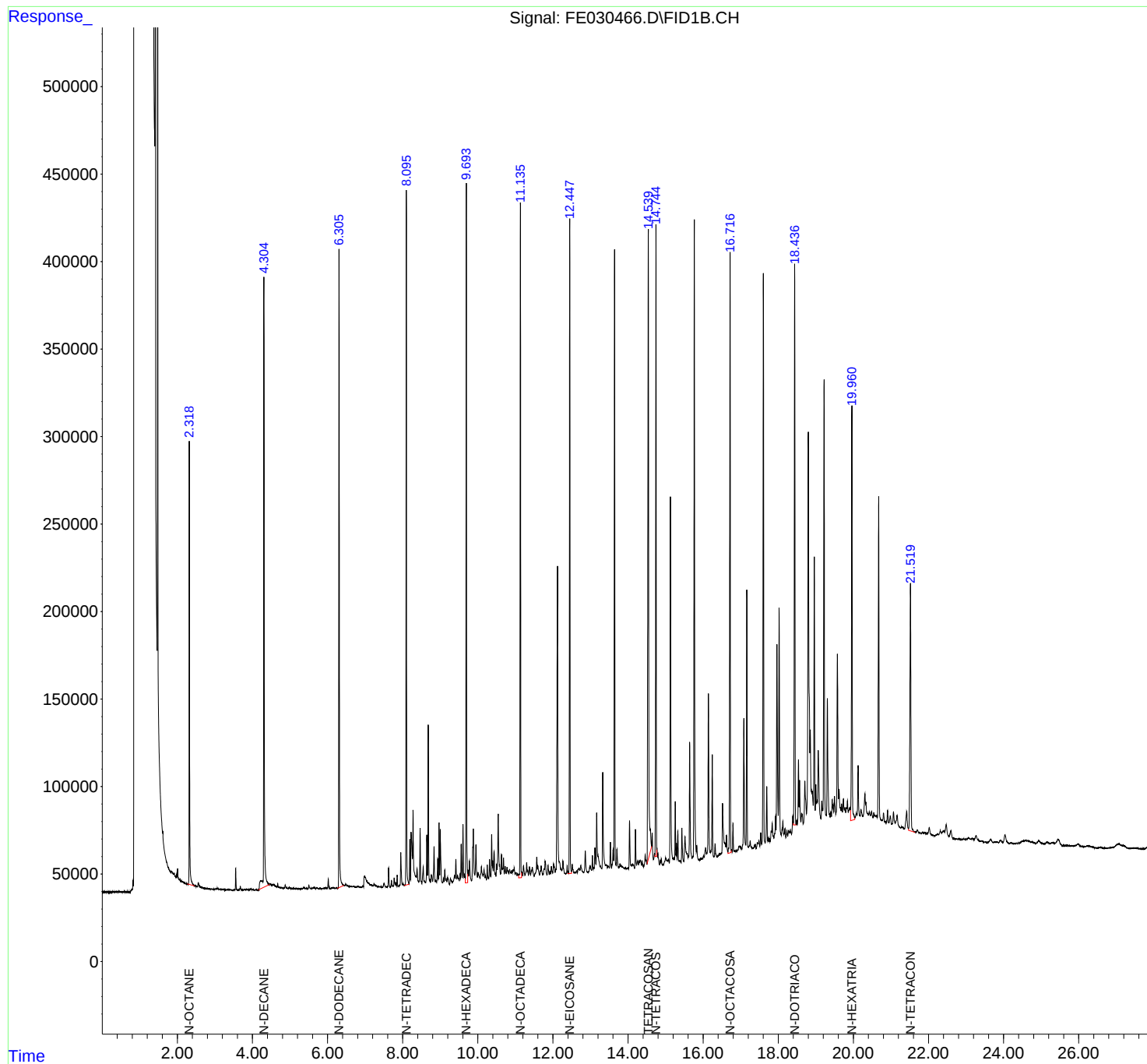
(f)=RT Delta > 1/2 Window

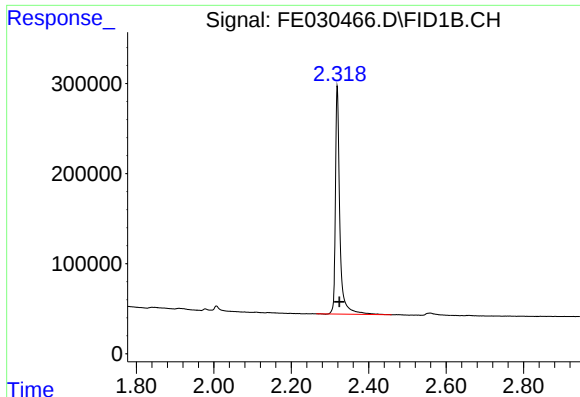
(m)=manual int.

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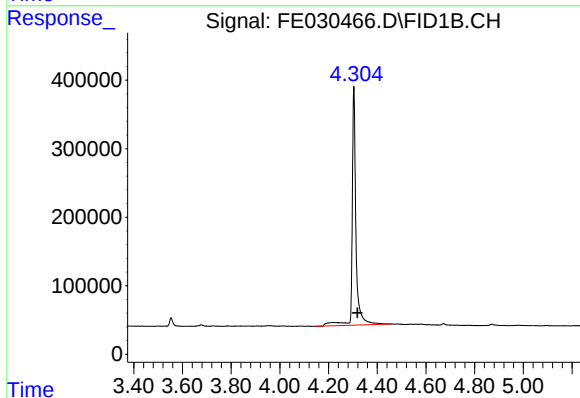
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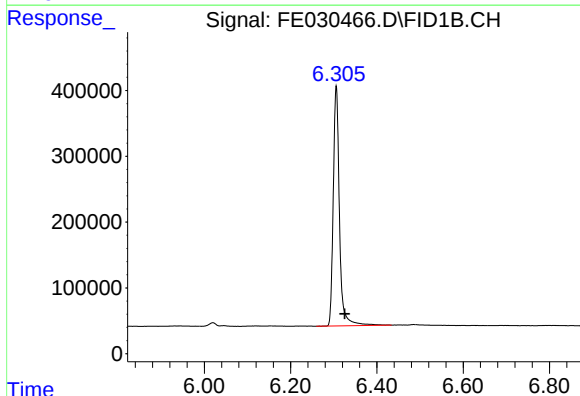
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.005 min
Response: 2021724
Conc: 11.29 ug/ml



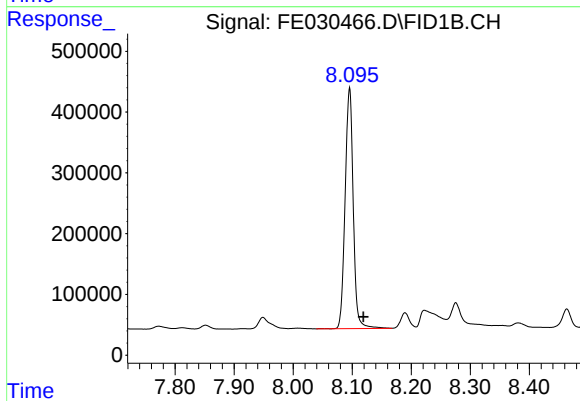
#3 N-DECANE

R.T.: 4.304 min
Delta R.T.: -0.015 min
Response: 3775816
Conc: 13.42 ug/ml



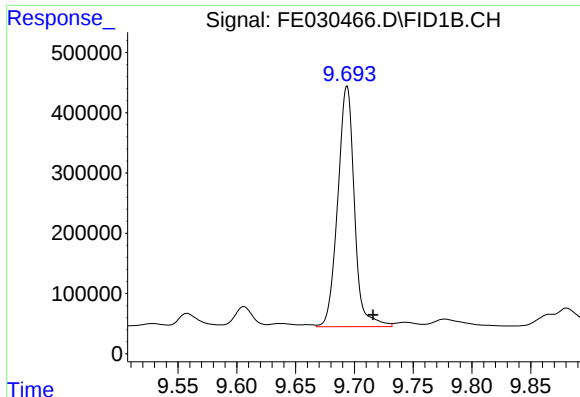
#5 N-DODECANE

R.T.: 6.306 min
Delta R.T.: -0.020 min
Response: 3630316
Conc: 19.13 ug/ml



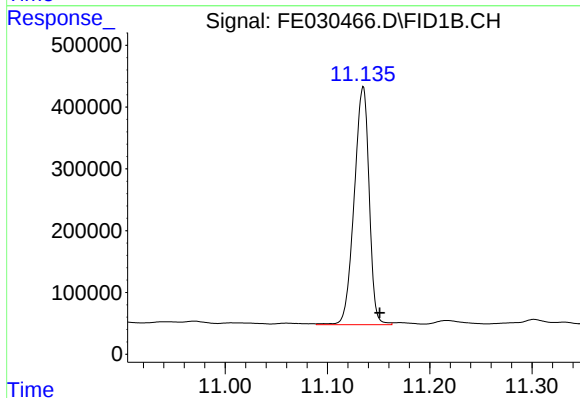
#6 N-TETRADECANE

R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 3792337
Conc: 19.64 ug/ml



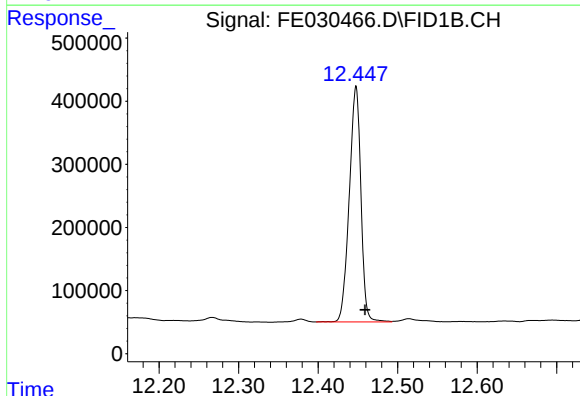
#7 N-HEXADECANE

R.T.: 9.694 min
Delta R.T.: -0.022 min
Response: 3936242
Conc: 20.26 ug/ml



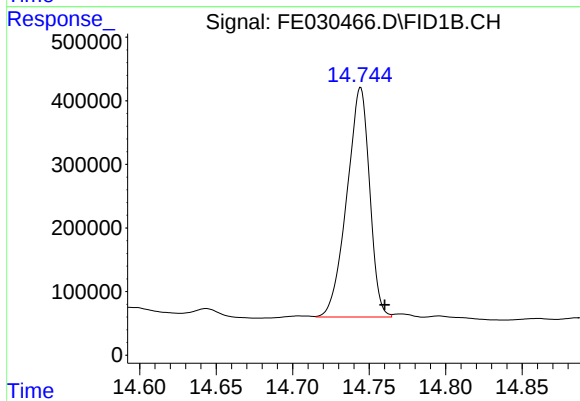
#8 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.016 min
Response: 3912425
Conc: 20.22 ug/ml



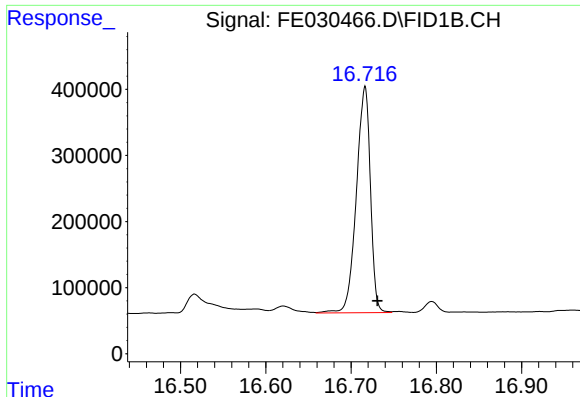
#9 N-EICOSANE

R.T.: 12.448 min
Delta R.T.: -0.011 min
Response: 3793923
Conc: 19.72 ug/ml



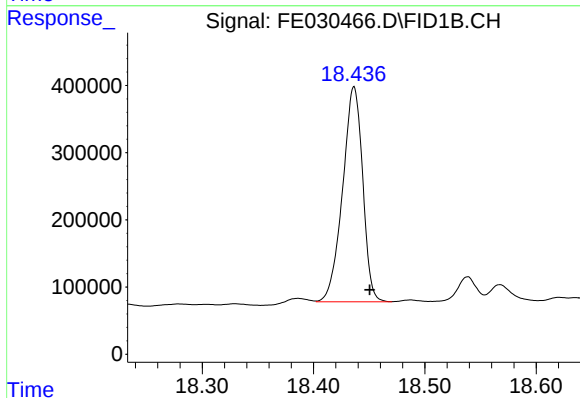
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 3746117
Conc: 19.54 ug/ml m



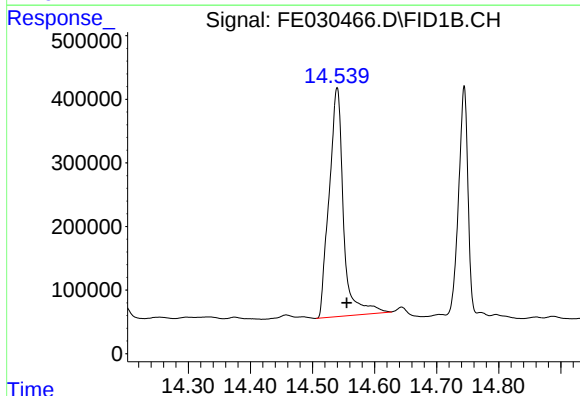
#11 N-OCTACOSANE

R.T.: 16.716 min
Delta R.T.: -0.015 min
Response: 3922689
Conc: 20.84 ug/ml



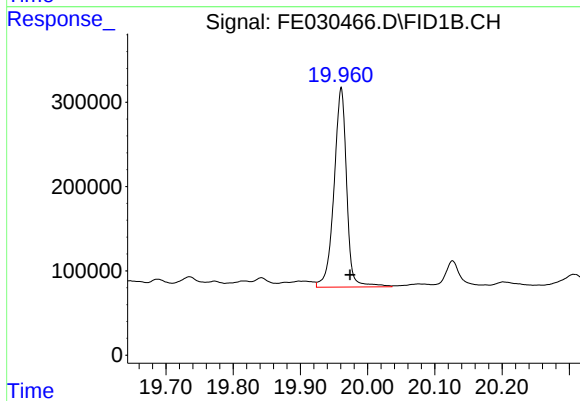
#12 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 4008435
Conc: 22.55 ug/ml m



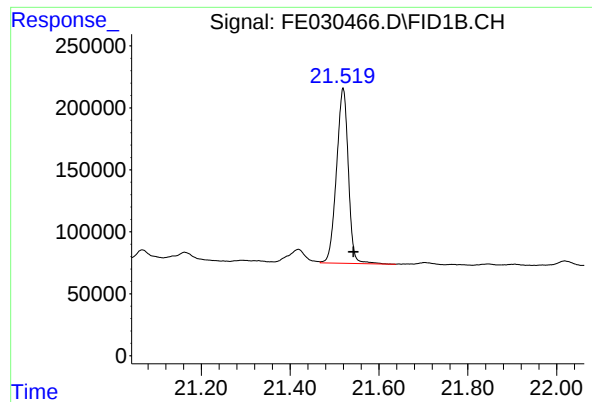
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.016 min
Response: 5783868
Conc: 29.06 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.013 min
Response: 3076627
Conc: 19.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.519 min
Delta R.T.: -0.023 min
Response: 2603871
Conc: 18.64 ug/ml