

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030409.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 22:59
 Operator : DD\AJ
 Sample : K4759-08MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 01:28:05 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...	14.545	3313333	16.649 ug/ml
Target Compounds			
1) N-OCTANE	2.326	1721247	9.610 ug/ml
3) N-DECANE	4.317	2763808	9.824 ug/ml
5) N-DODECANE	6.318	3219325	16.964 ug/ml
6) N-TETRADECANE	8.105	3531297	18.285 ug/ml
7) N-HEXADECANE	9.703	3705281	19.075 ug/ml
8) N-OCTADECANE	11.142	3754294	19.401 ug/ml
9) N-EICOSANE	12.450	3752379	19.507 ug/ml
10) N-TETRACOSANE	14.750	3965569	20.684 ug/ml
11) N-OCTACOSANE	16.721	4149769	22.046 ug/ml
12) N-DOTRIACONTANE	18.439	3729096	20.980 ug/ml
14) N-HEXATRIACONTANE	19.961	2793837	17.630 ug/ml
15) N-TETRACONTANE	21.523	2465387	17.651 ug/ml

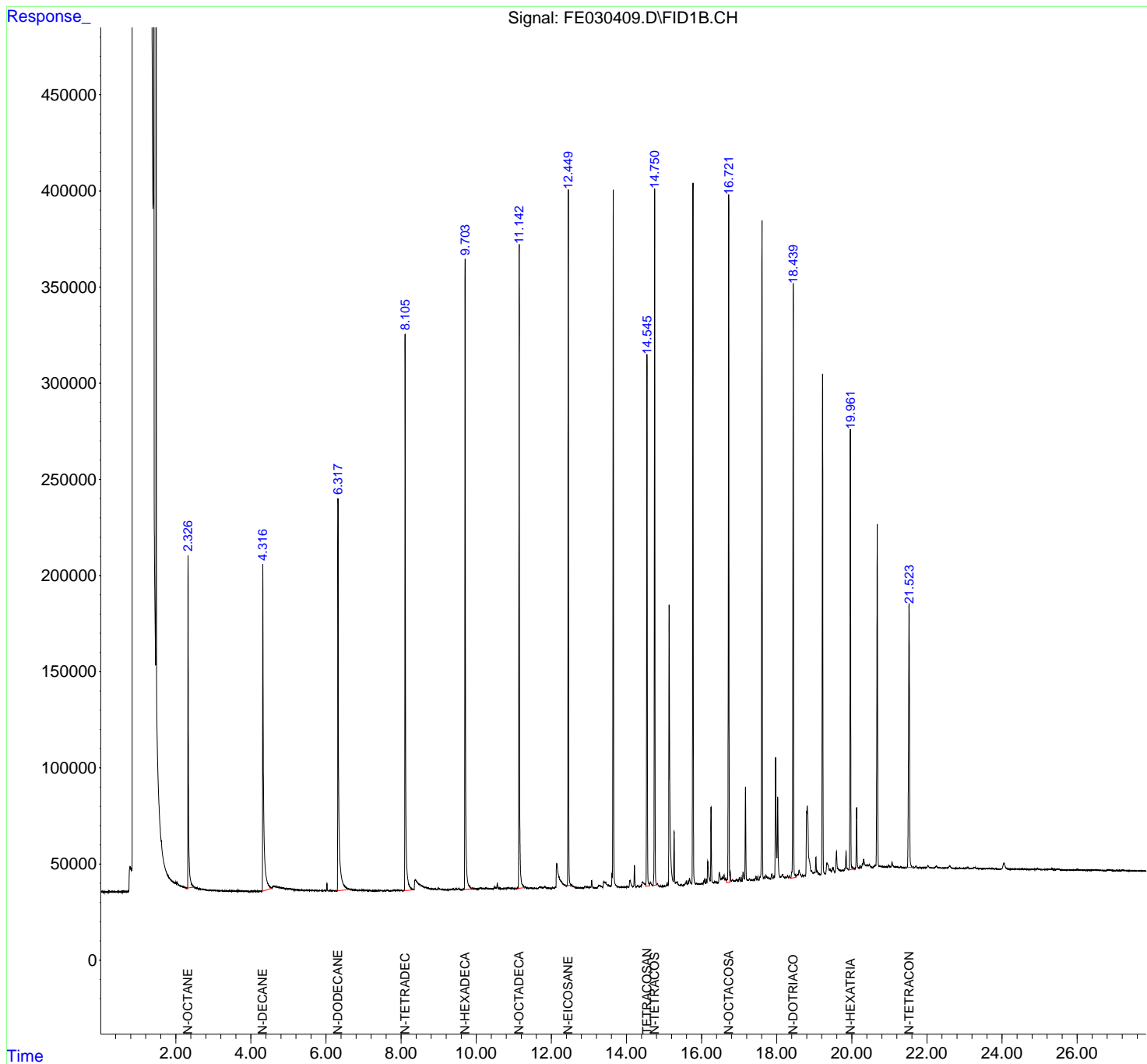
(f)=RT Delta > 1/2 Window

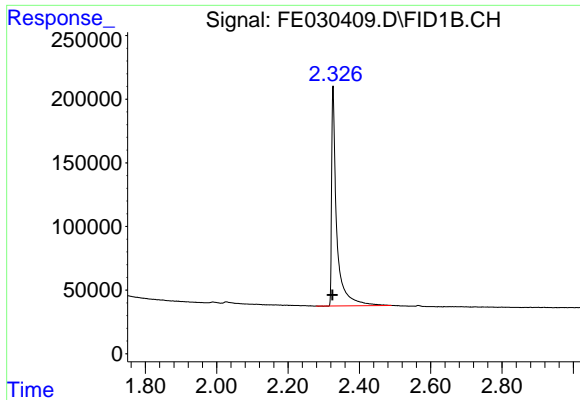
(m)=manual int.

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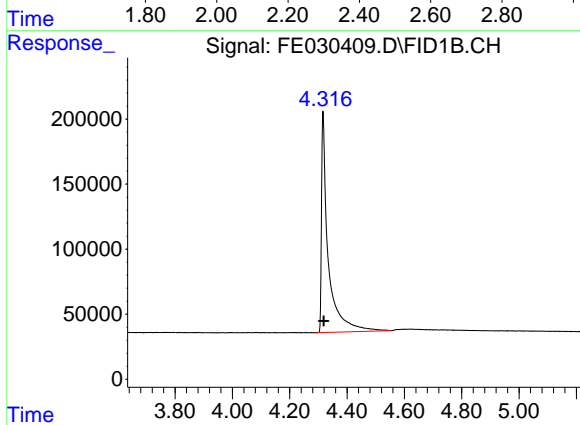
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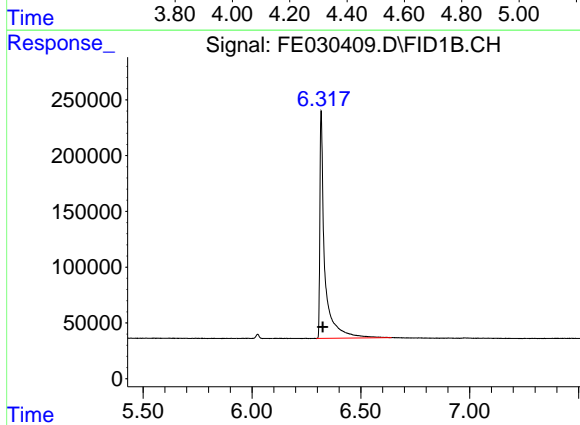
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: 0.002 min
Response: 1721247
Conc: 9.61 ug/ml



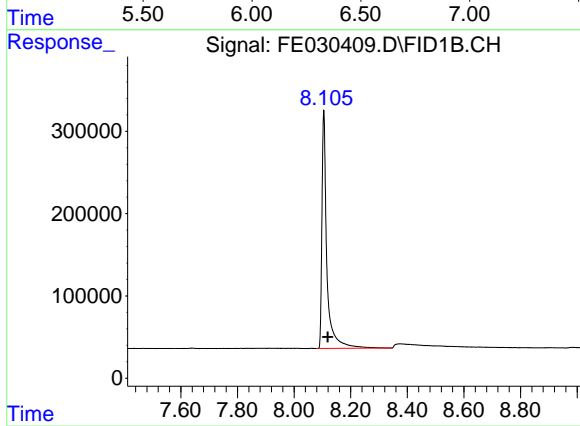
#3 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 2763808
Conc: 9.82 ug/ml



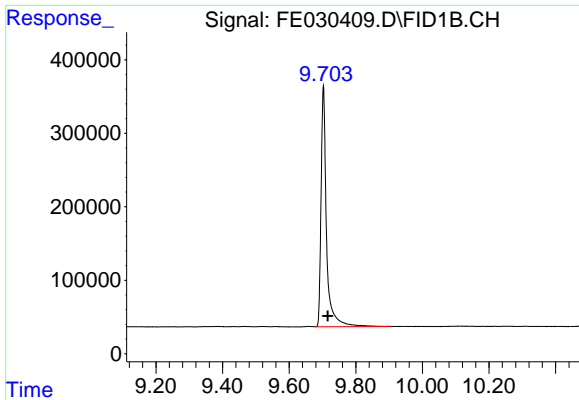
#5 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 3219325
Conc: 16.96 ug/ml



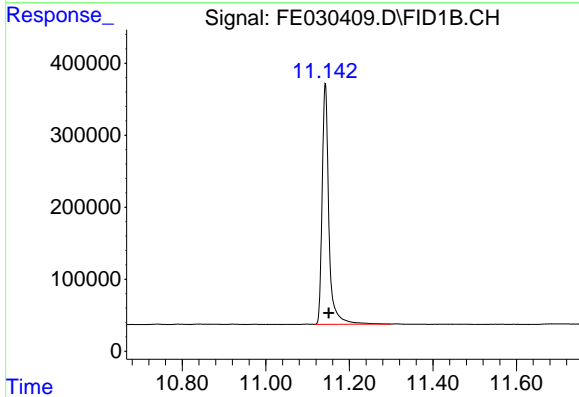
#6 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 3531297
Conc: 18.29 ug/ml



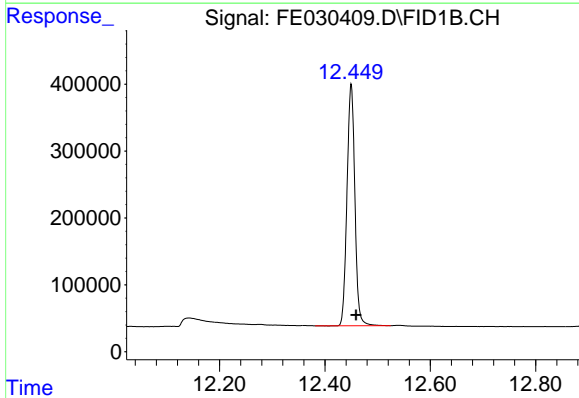
#7 N-HEXADECANE

R.T.: 9.703 min
Delta R.T.: -0.013 min
Response: 3705281
Conc: 19.07 ug/ml



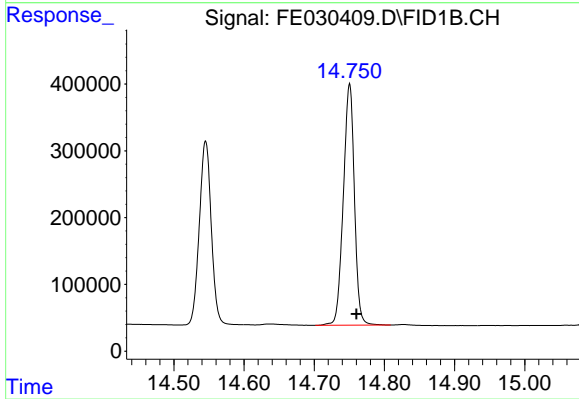
#8 N-OCTADECANE

R.T.: 11.142 min
Delta R.T.: -0.009 min
Response: 3754294
Conc: 19.40 ug/ml



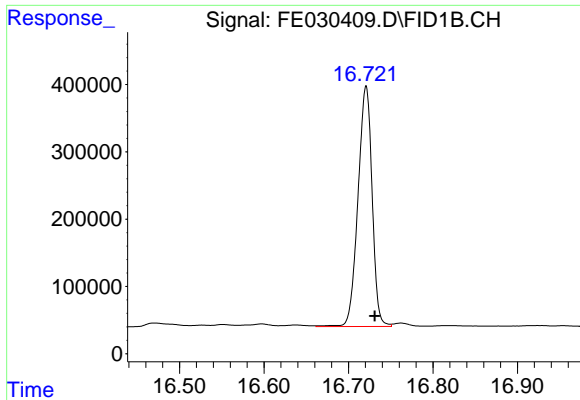
#9 N-EICOSANE

R.T.: 12.450 min
Delta R.T.: -0.009 min
Response: 3752379
Conc: 19.51 ug/ml

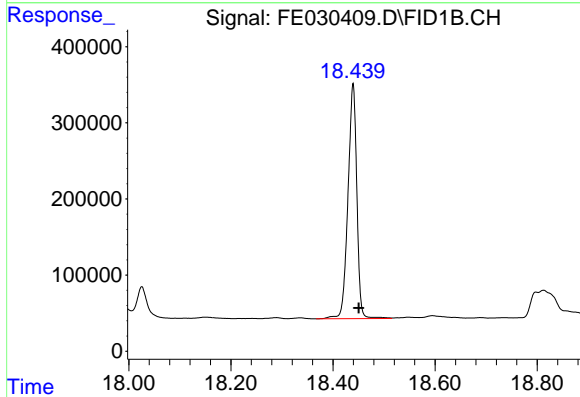


#10 N-TETRACOSANE

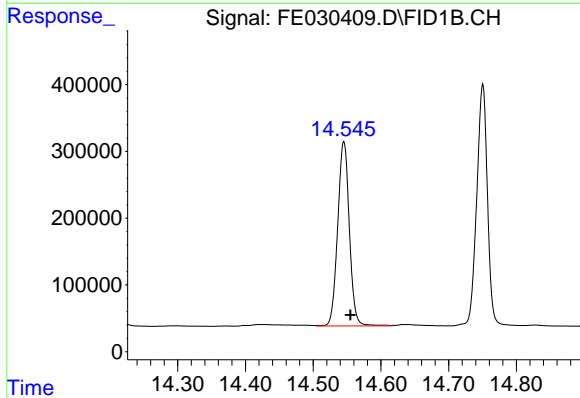
R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 3965569
Conc: 20.68 ug/ml



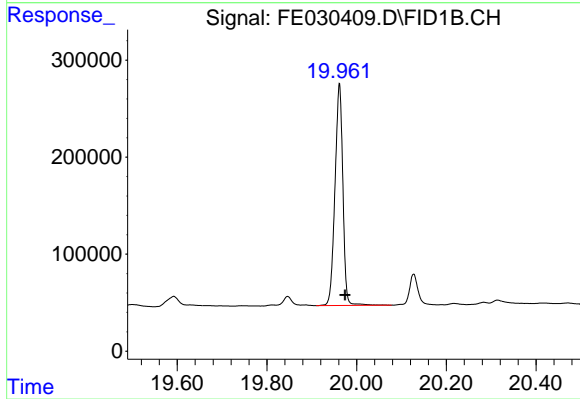
#11 N-OCTACOSANE
R.T.: 16.721 min
Delta R.T.: -0.010 min
Response: 4149769
Conc: 22.05 ug/ml



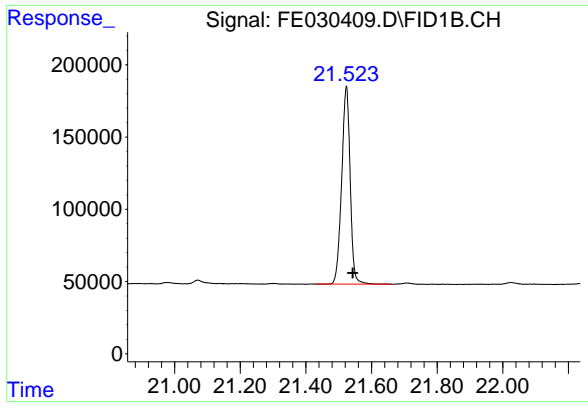
#12 N-DOTRIACONTANE
R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 3729096
Conc: 20.98 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)
R.T.: 14.545 min
Delta R.T.: -0.010 min
Response: 3313333
Conc: 16.65 ug/ml



#14 N-HEXATRIACONTANE
R.T.: 19.961 min
Delta R.T.: -0.012 min
Response: 2793837
Conc: 17.63 ug/ml



#15 N-TETRACONTANE

R.T.: 21.523 min
Delta R.T.: -0.019 min
Response: 2465387
Conc: 17.65 ug/ml