

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110419\
 Data File : FE030760.D
 Signal(s) : FID1B.CH
 Acq On : 04 Nov 2019 16:18
 Operator : DD\AJ
 Sample : FE110419ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 08:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110419.M
 Quant Title :
 QLast Update : Mon Nov 04 16:12:19 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...	14.653	14412252	50.383 ug/ml
Target Compounds			
1) N-OCTANE	2.382	104691595	401.160 ug/ml
2) N-NONANE	3.372	105225717	401.013 ug/ml
3) N-DECANE	4.436	158743905	401.214 ug/ml
4) N-UNDECANE	5.470	158584024	603.179 ug/ml
5) N-DODECANE	6.452	156984251	603.470 ug/ml
6) N-TETRADECANE	8.248	155990898	601.755 ug/ml
7) N-HEXADECANE	9.845	128053708	501.030 ug/ml
8) N-OCTADECANE	11.269	62955685	251.211 ug/ml
9) N-EICOSANE	12.561	24592315	101.749 ug/ml
10) N-TETRACOSANE	14.653	14412252	100.766 ug/ml
11) N-OCTACOSANE	16.824	11672869	51.007 ug/ml
12) N-DOTRIACONTANE	18.542	10223857	51.422 ug/ml
14) N-HEXATRIACONTANE	20.063	8660879	52.723 ug/ml
15) N-TETRACONTANE	21.685	7650169	56.919 ug/ml
16) N-TETRTETRACOOCTANE	24.404	4686494	56.066 ug/ml

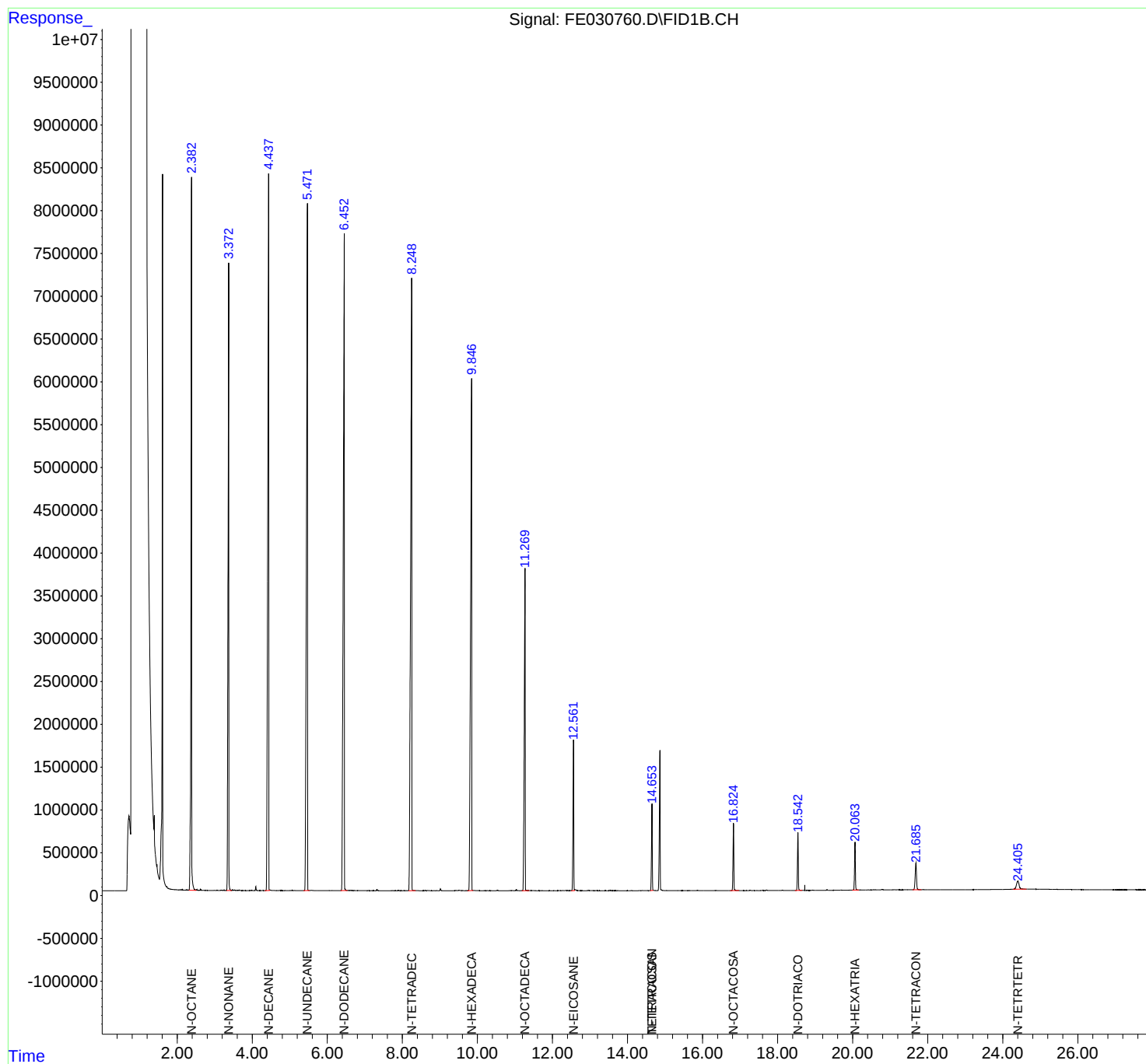
(f)=RT Delta > 1/2 Window

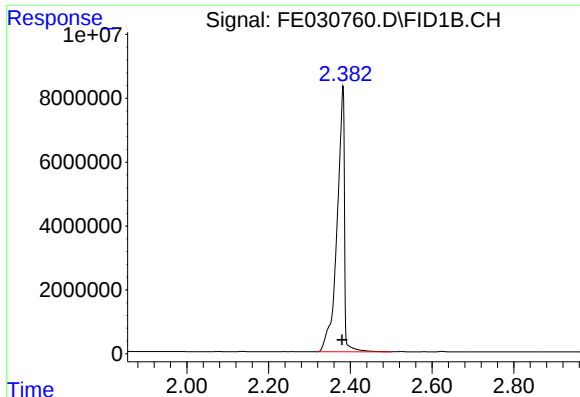
(m)=manual int.

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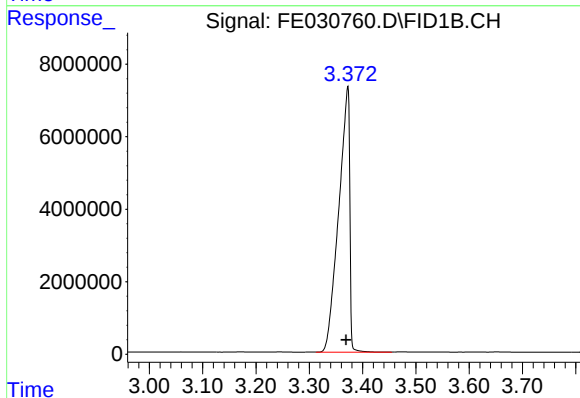
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





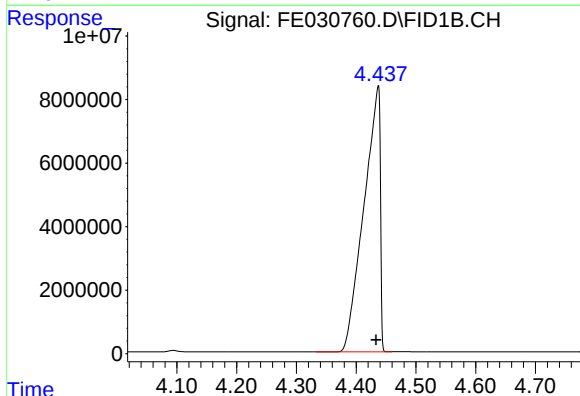
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.002 min
Response: 104691595
Conc: 401.16 ug/ml



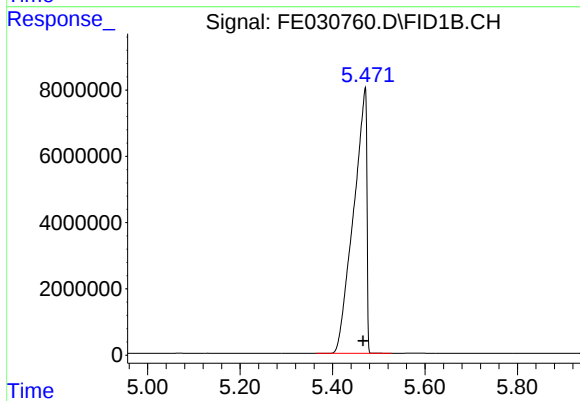
#2 N-NONANE

R.T.: 3.372 min
Delta R.T.: 0.003 min
Response: 105225717
Conc: 401.01 ug/ml



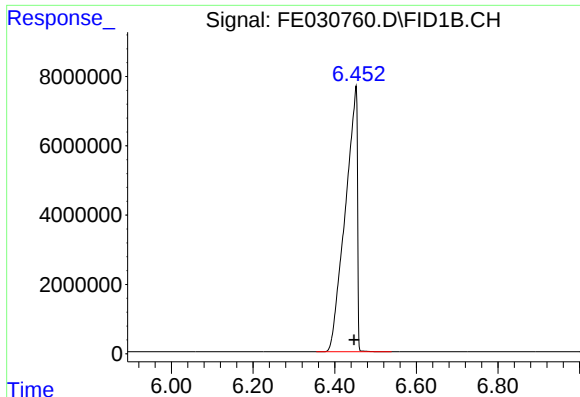
#3 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.003 min
Response: 158743905
Conc: 401.21 ug/ml



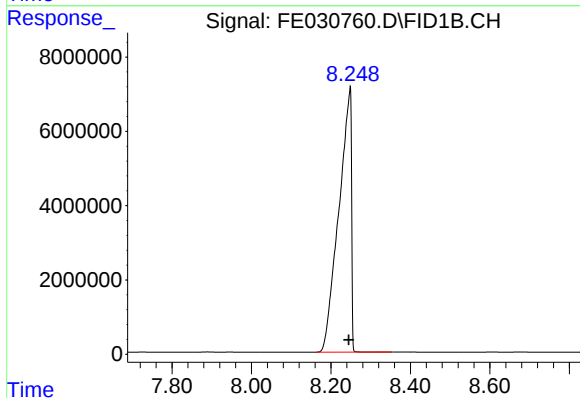
#4 N-UNDECANE

R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 158584024
Conc: 603.18 ug/ml



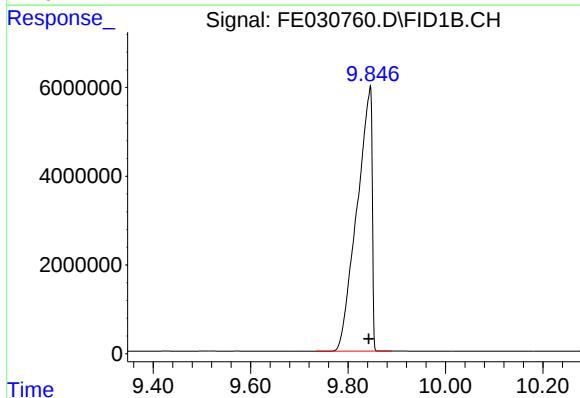
#5 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 156984251
Conc: 603.47 ug/ml



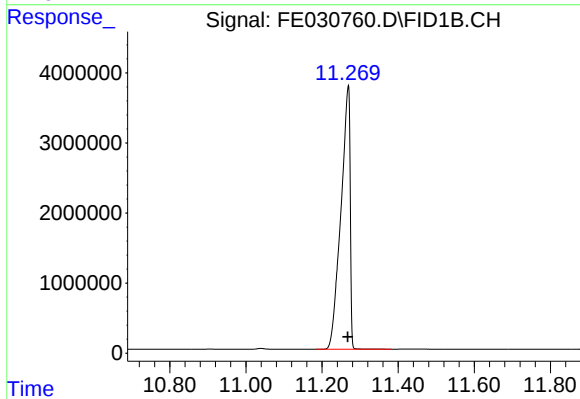
#6 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.003 min
Response: 155990898
Conc: 601.75 ug/ml



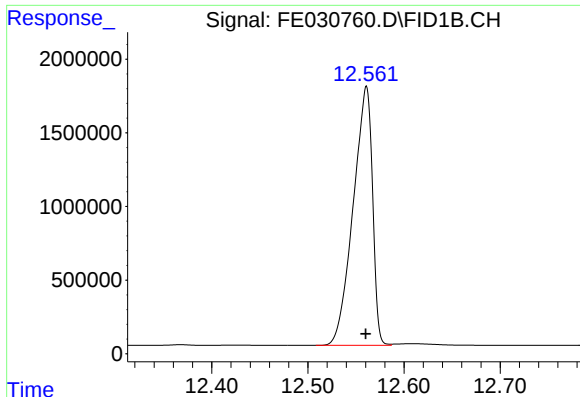
#7 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.003 min
Response: 128053708
Conc: 501.03 ug/ml



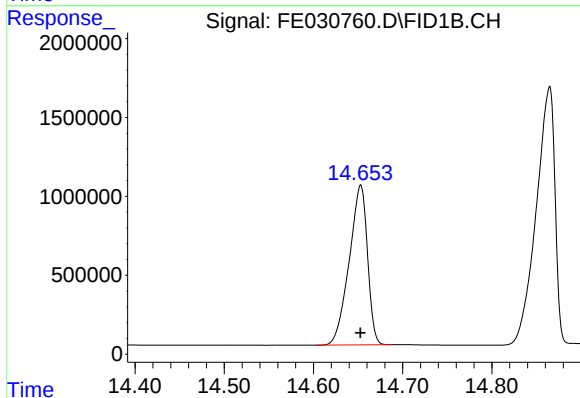
#8 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: 0.001 min
Response: 62955685
Conc: 251.21 ug/ml



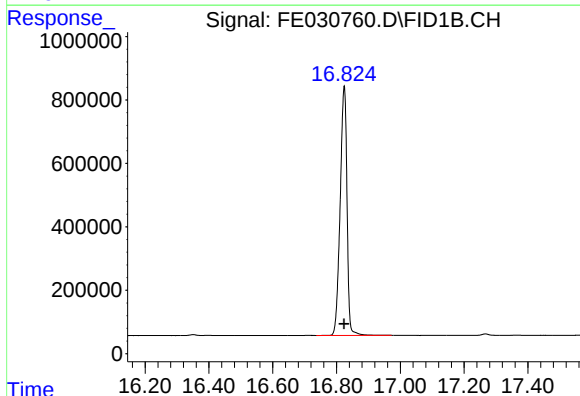
#9 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 24592315
Conc: 101.75 ug/ml



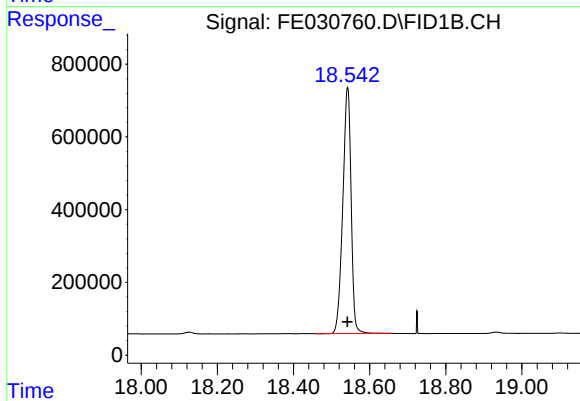
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: 0.000 min
Response: 14412252
Conc: 100.77 ug/ml



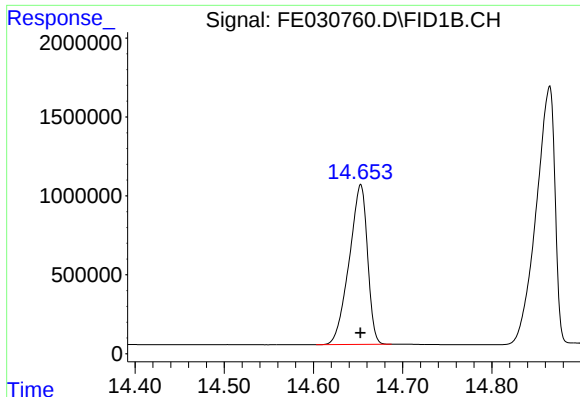
#11 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 11672869
Conc: 51.01 ug/ml



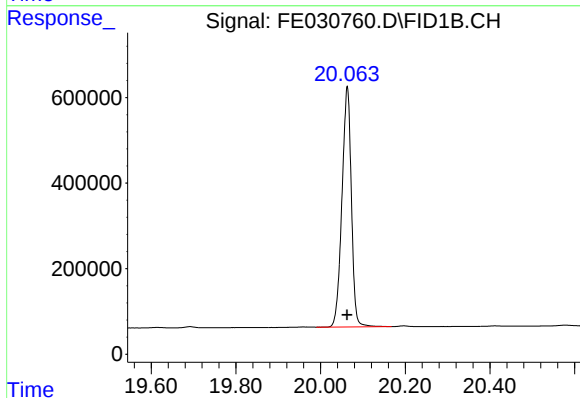
#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 10223857
Conc: 51.42 ug/ml



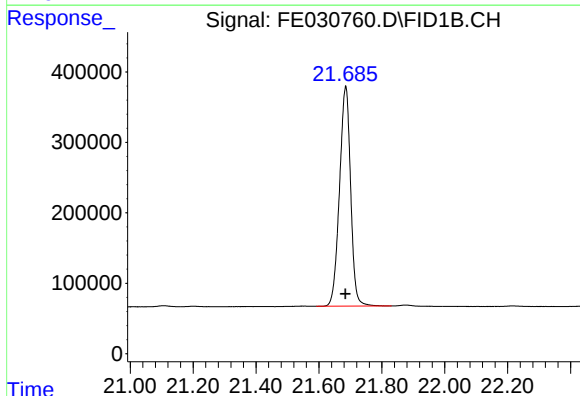
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.000 min
Response: 14412252
Conc: 50.38 ug/ml



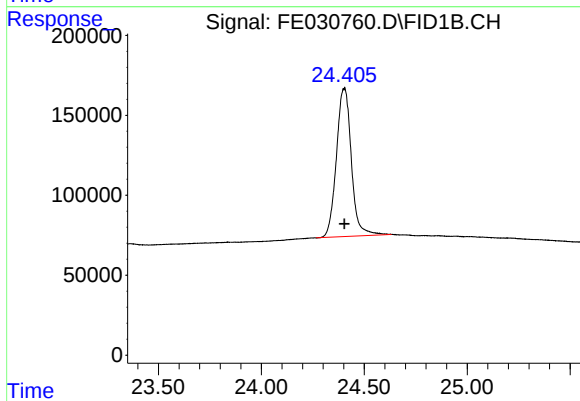
#14 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 8660879
Conc: 52.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.000 min
Response: 7650169
Conc: 56.92 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.404 min
Delta R.T.: 0.001 min
Response: 4686494
Conc: 56.07 ug/ml