

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030432.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 13:16
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 13:56:09 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...	14.553	10233415	51.422 ug/ml
Target Compounds			
1) N-OCTANE	2.335	70696657	394.718 ug/ml
2) N-NONANE	3.300	75588554	418.324 ug/ml
3) N-DECANE	4.355	118402152	420.872 ug/ml
4) N-UNDECANE	5.383	119994413	632.145 ug/ml
5) N-DODECANE	6.365	120009855	632.401 ug/ml
6) N-TETRADECANE	8.163	121340274	628.300 ug/ml
7) N-HEXADECANE	9.758	101151793	520.733 ug/ml
8) N-OCTADECANE	11.177	50298842	259.927 ug/ml
9) N-EICOSANE	12.467	19973326	103.835 ug/ml
10) N-TETRACOSANE	14.769	19646736	102.475 ug/ml
11) N-OCTACOSANE	16.728	9454434	50.226 ug/ml
12) N-DOTRIACONTANE	18.448	8806811	49.547 ug/ml
14) N-HEXATRIACONTANE	19.971	7985290	50.390 ug/ml
15) N-TETRACONTANE	21.537	7456299	53.383 ug/ml
16) N-TETRATETRAOCTANE	24.085	7145295	58.330 ug/ml

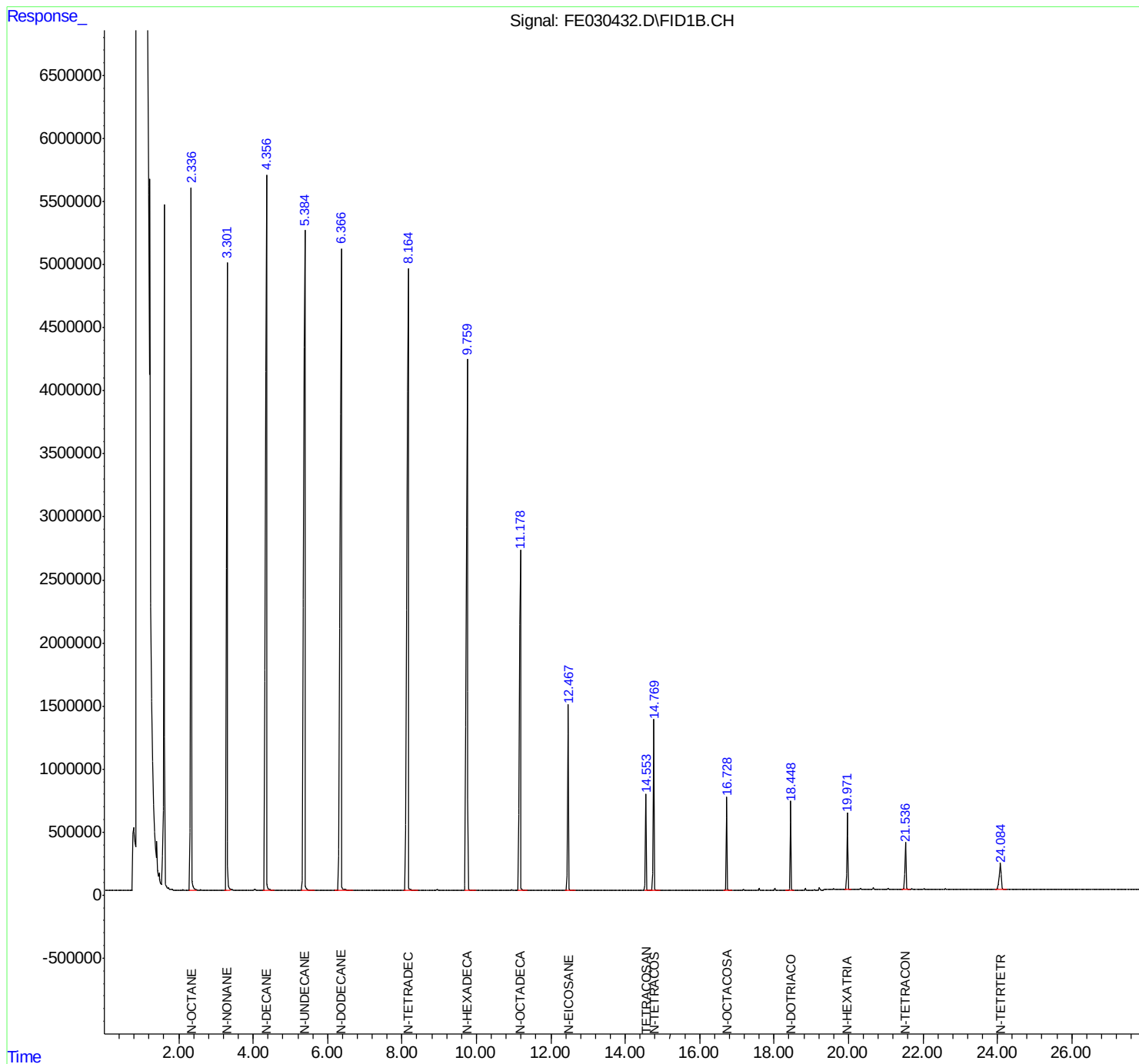
(f)=RT Delta > 1/2 Window

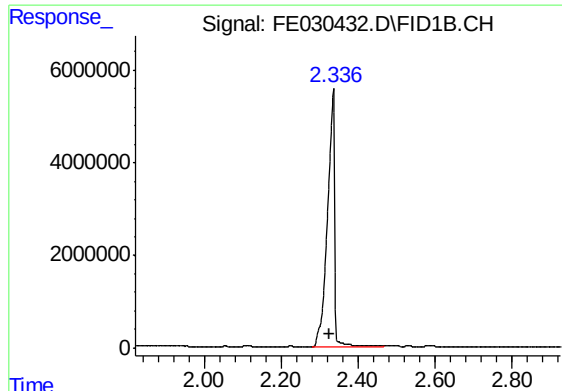
(m)=manual int.

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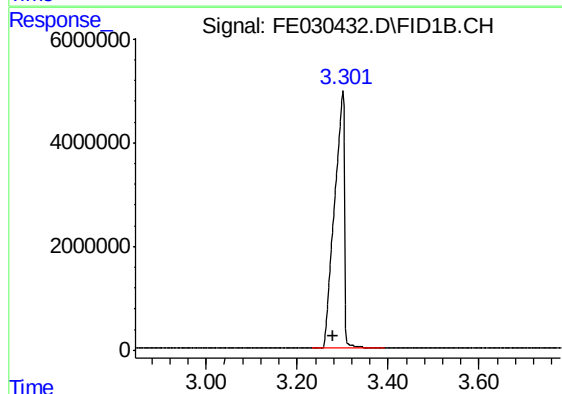
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





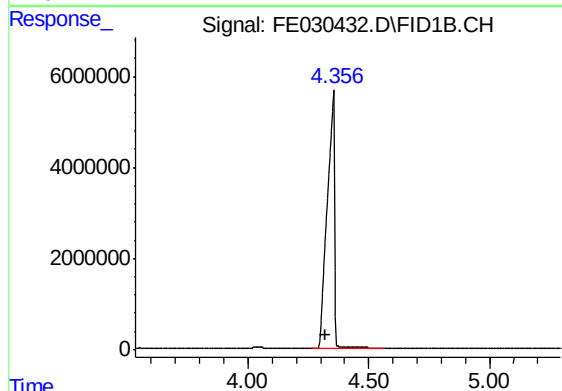
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.011 min
Response: 70696657
Conc: 394.72 ug/ml



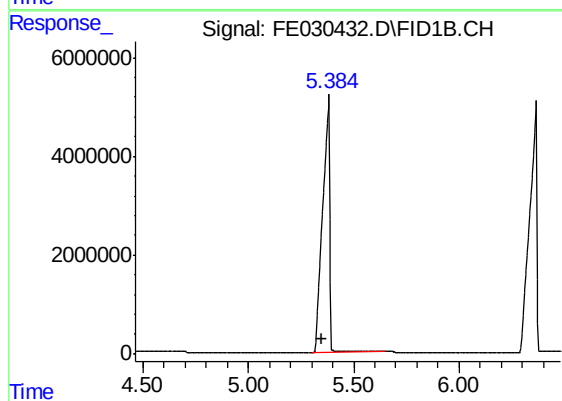
#2 N-NONANE

R.T.: 3.300 min
Delta R.T.: 0.022 min
Response: 75588554
Conc: 418.32 ug/ml



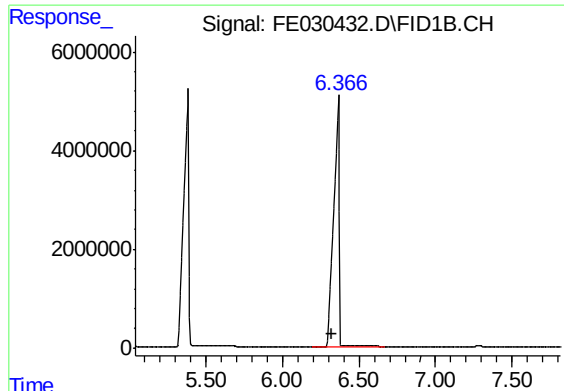
#3 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.036 min
Response: 118402152
Conc: 420.87 ug/ml



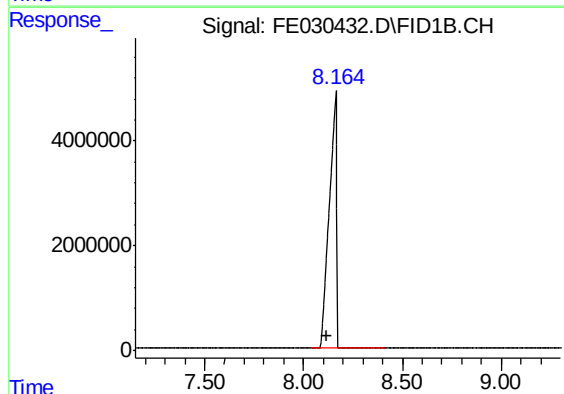
#4 N-UNDECANE

R.T.: 5.383 min
Delta R.T.: 0.036 min
Response: 119994413
Conc: 632.14 ug/ml



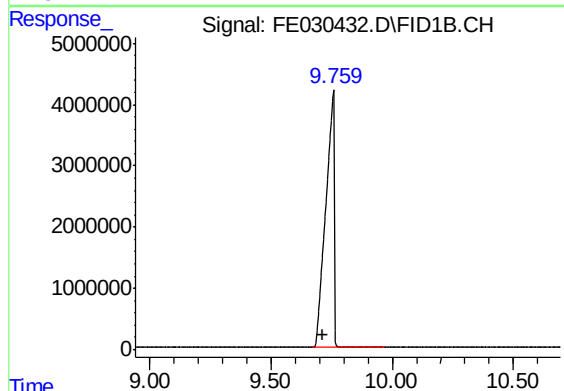
#5 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.040 min
Response: 120009855
Conc: 632.40 ug/ml



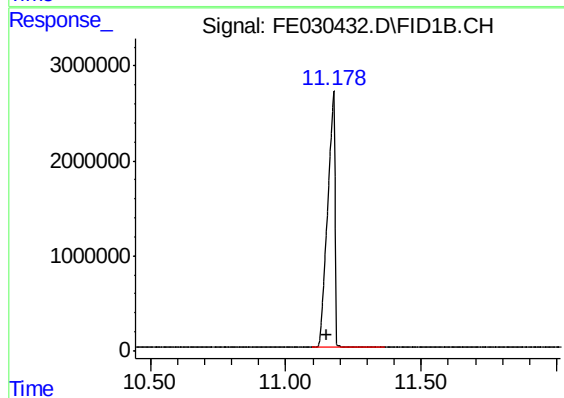
#6 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 121340274
Conc: 628.30 ug/ml



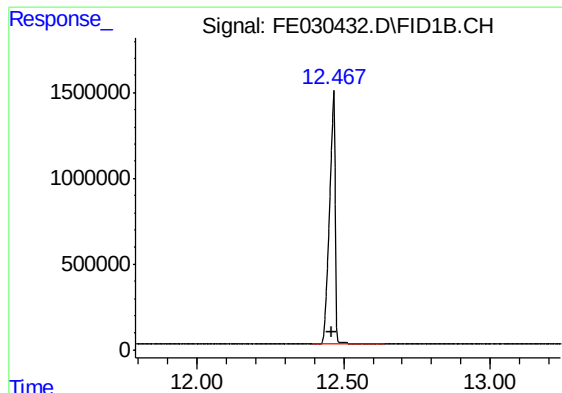
#7 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.042 min
Response: 101151793
Conc: 520.73 ug/ml



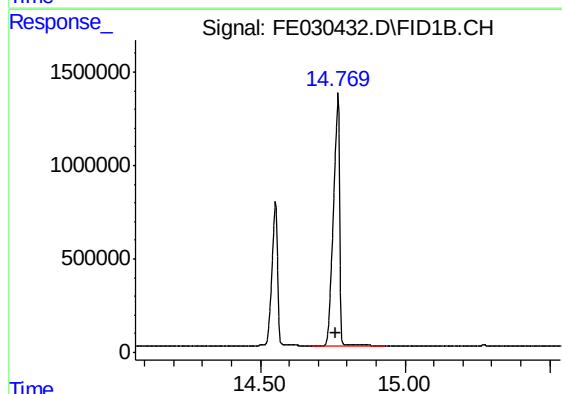
#8 N-OCTADECANE

R.T.: 11.177 min
Delta R.T.: 0.027 min
Response: 50298842
Conc: 259.93 ug/ml



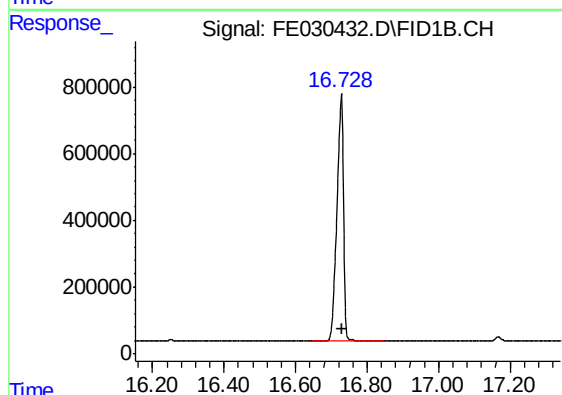
#9 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.008 min
Response: 19973326
Conc: 103.83 ug/ml



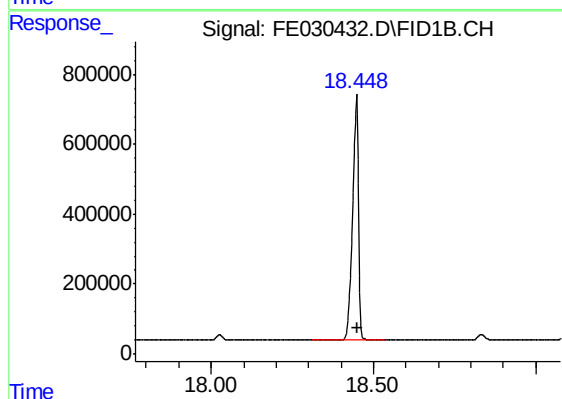
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.009 min
Response: 19646736
Conc: 102.48 ug/ml



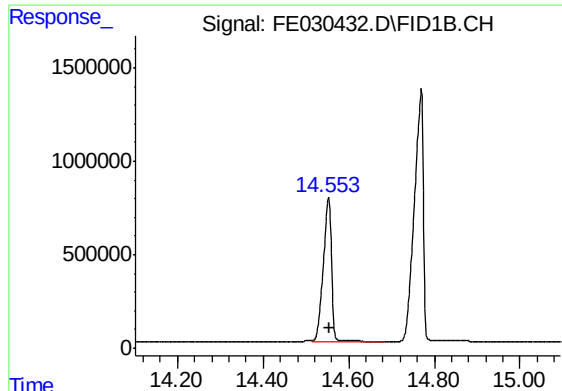
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9454434
Conc: 50.23 ug/ml



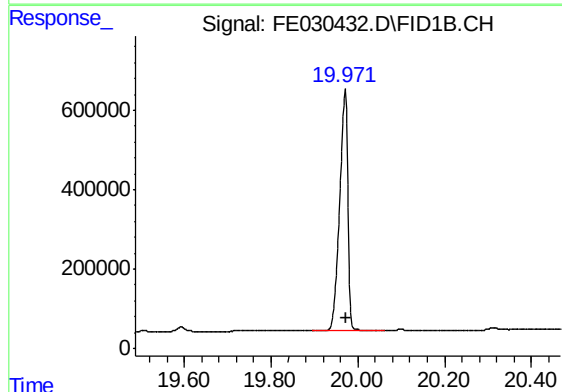
#12 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: -0.002 min
Response: 8806811
Conc: 49.55 ug/ml



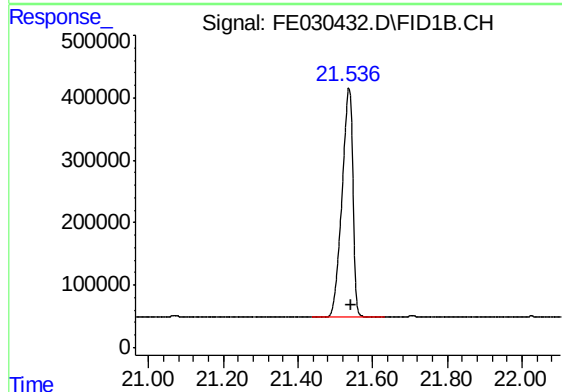
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: -0.002 min
Response: 10233415
Conc: 51.42 ug/ml



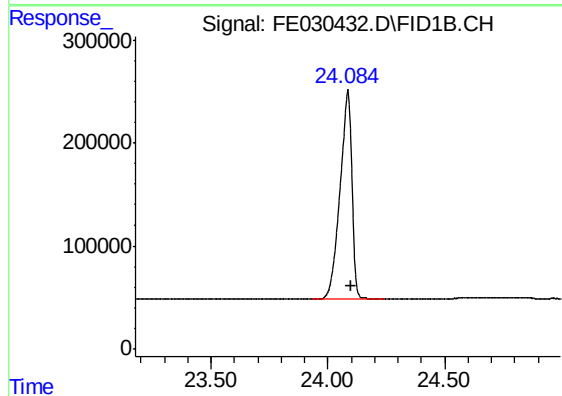
#14 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: -0.003 min
Response: 7985290
Conc: 50.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.006 min
Response: 7456299
Conc: 53.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.085 min
Delta R.T.: -0.016 min
Response: 7145295
Conc: 58.33 ug/ml