

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030824.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 11:03
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:40:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.705	1083183	3.485 ug/ml
Target Compounds			
3) N-DODECANE	6.414	14074550	36.990 ug/ml
8) N-DOCOSANE	13.714f	421455	1.172 ug/ml
10) N-TETRACOSANE	14.866	262376	0.738 ug/ml
11) N-HEXACOSANE	15.889	494778	1.419 ug/ml
12) N-OCTACOSANE	16.851	13531387	39.689 ug/ml
13) N-TRIACONTANE	17.730	1357295	4.087 ug/ml
14) N-DOTRIACONTANE	18.564	1302369	4.080 ug/ml
15) N-TETRATRIACONTANE	19.347	814601	2.676 ug/ml
16) N-HEXATRIACONTANE	20.089	846025	3.082 ug/ml
17) N-OCTATRIACONTANE	20.823	340357	1.346 ug/ml
18) N-TETRACONTANE	21.729	452875	1.724 ug/ml

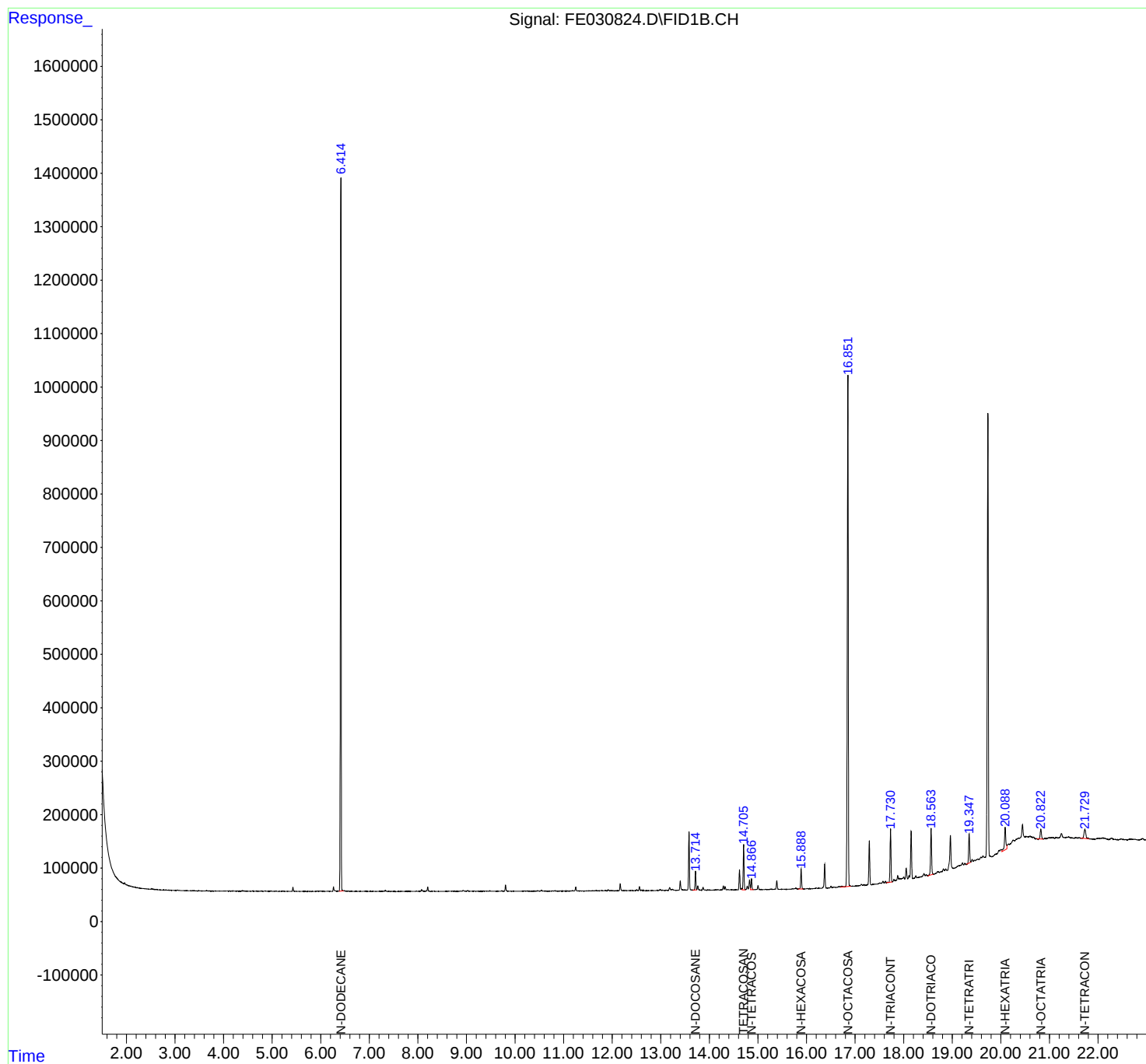
(f)=RT Delta > 1/2 Window

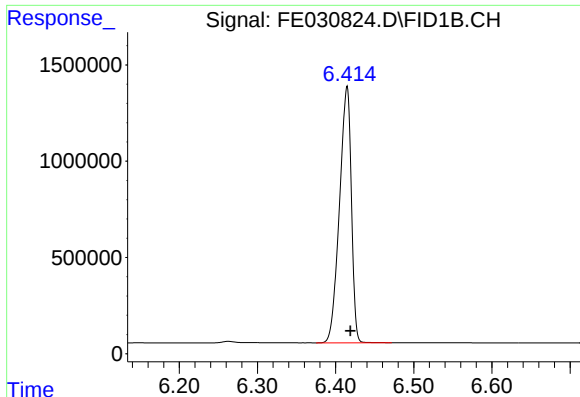
(m)=manual int.

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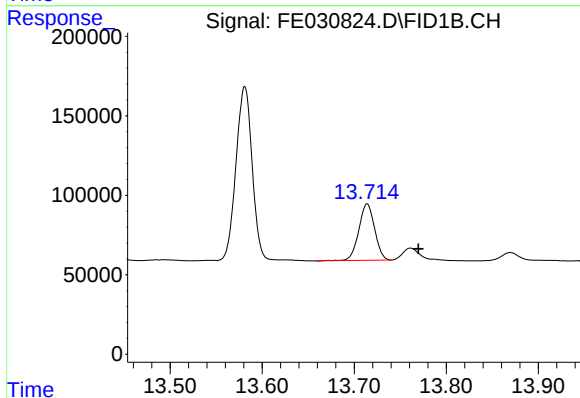
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





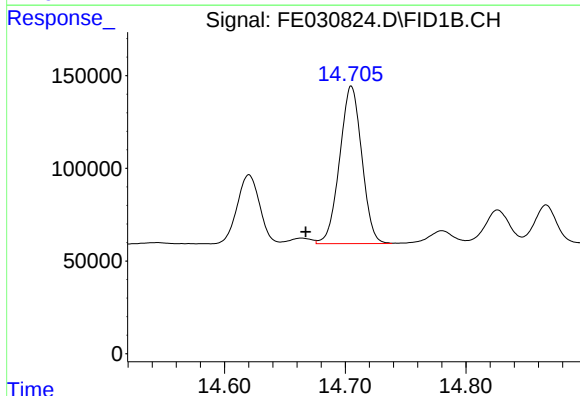
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 14074550
Conc: 36.99 ug/ml



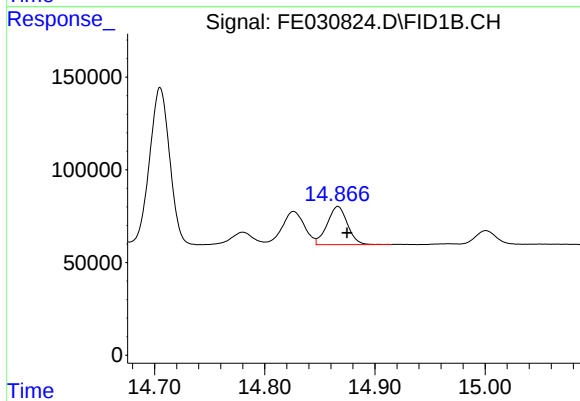
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.056 min
Response: 421455
Conc: 1.17 ug/ml



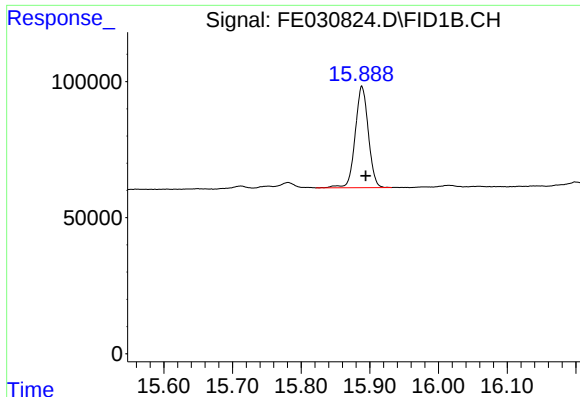
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: 0.038 min
Response: 1083183
Conc: 3.49 ug/ml



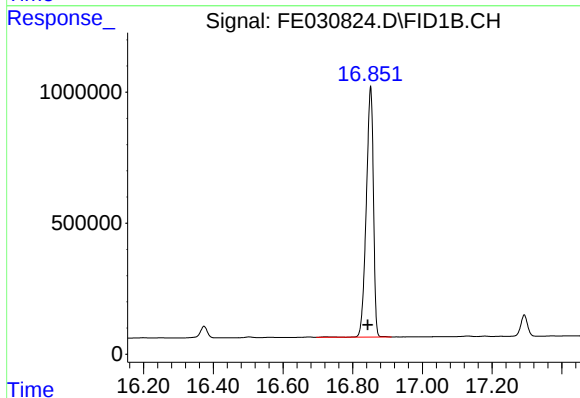
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.008 min
Response: 262376
Conc: 0.74 ug/ml



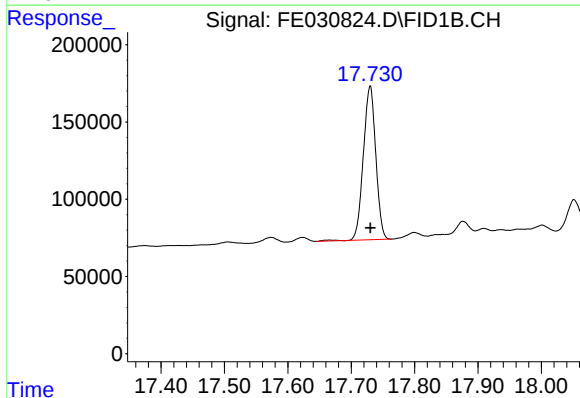
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.006 min
Response: 494778
Conc: 1.42 ug/ml



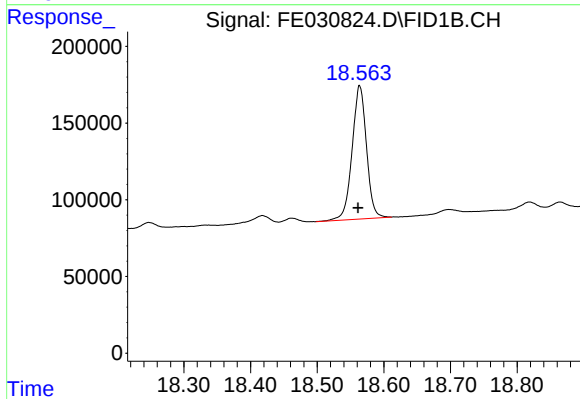
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.008 min
Response: 13531387
Conc: 39.69 ug/ml



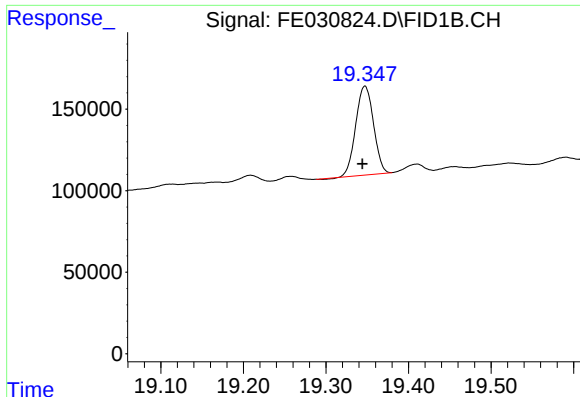
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 1357295
Conc: 4.09 ug/ml



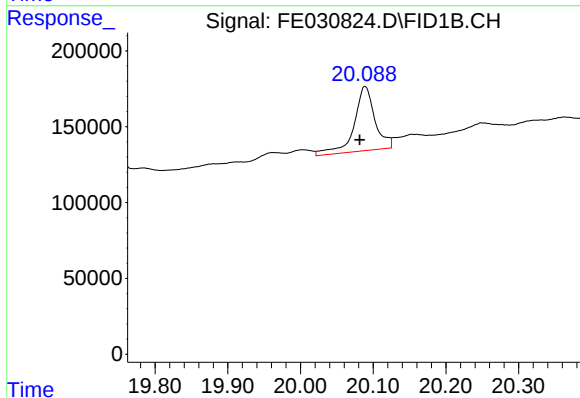
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.003 min
Response: 1302369
Conc: 4.08 ug/ml



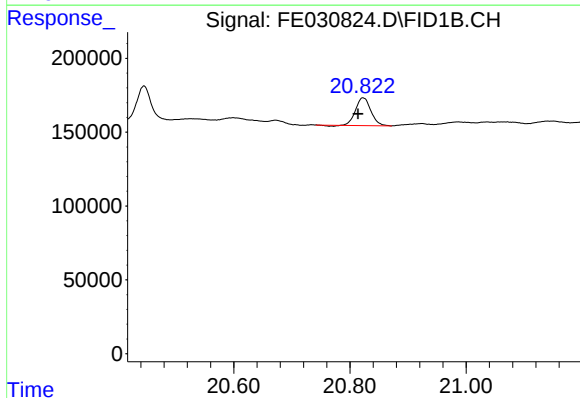
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.003 min
Response: 814601
Conc: 2.68 ug/ml



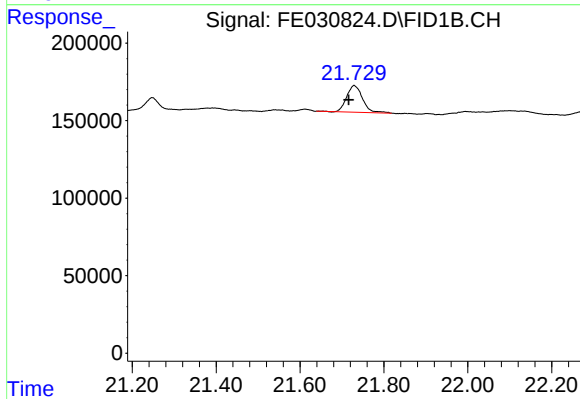
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: 0.007 min
Response: 846025
Conc: 3.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.009 min
Response: 340357
Conc: 1.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.013 min
Response: 452875
Conc: 1.72 ug/ml