

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051519\
 Data File : FE030087.D
 Signal(s) : FID1B.CH
 Acq On : 15 May 2019 13:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 13:33:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.624	9704802	52.128 ug/ml
Target Compounds			
1) N-OCTANE	2.375	74263278	414.710 ug/ml
2) N-NONANE	3.350	76748766	422.944 ug/ml
3) N-DECANE	4.411	117976510	424.561 ug/ml
4) N-UNDECANE	5.440	119006213	637.030 ug/ml
5) N-DODECANE	6.424	118615577	636.401 ug/ml
6) N-TETRADECANE	8.224	119648007	635.471 ug/ml
7) N-HEXADECANE	9.822	99500773	528.394 ug/ml
8) N-OCTADECANE	11.244	49347903	263.627 ug/ml
9) N-EICOSANE	12.534	19616145	105.301 ug/ml
10) N-TETRACOSANE	14.841	19216053	104.464 ug/ml
11) N-OCTACOSANE	16.803	9403548	52.219 ug/ml
12) N-DOTRIACONTANE	18.525	8925841	52.290 ug/ml
14) N-HEXATRIACONTANE	20.049	7831010	52.802 ug/ml
15) N-TETRACONTANE	21.655	7106134	53.024 ug/ml
16) N-TETRTETRACOOCTANE	24.304	6459591	55.336 ug/ml

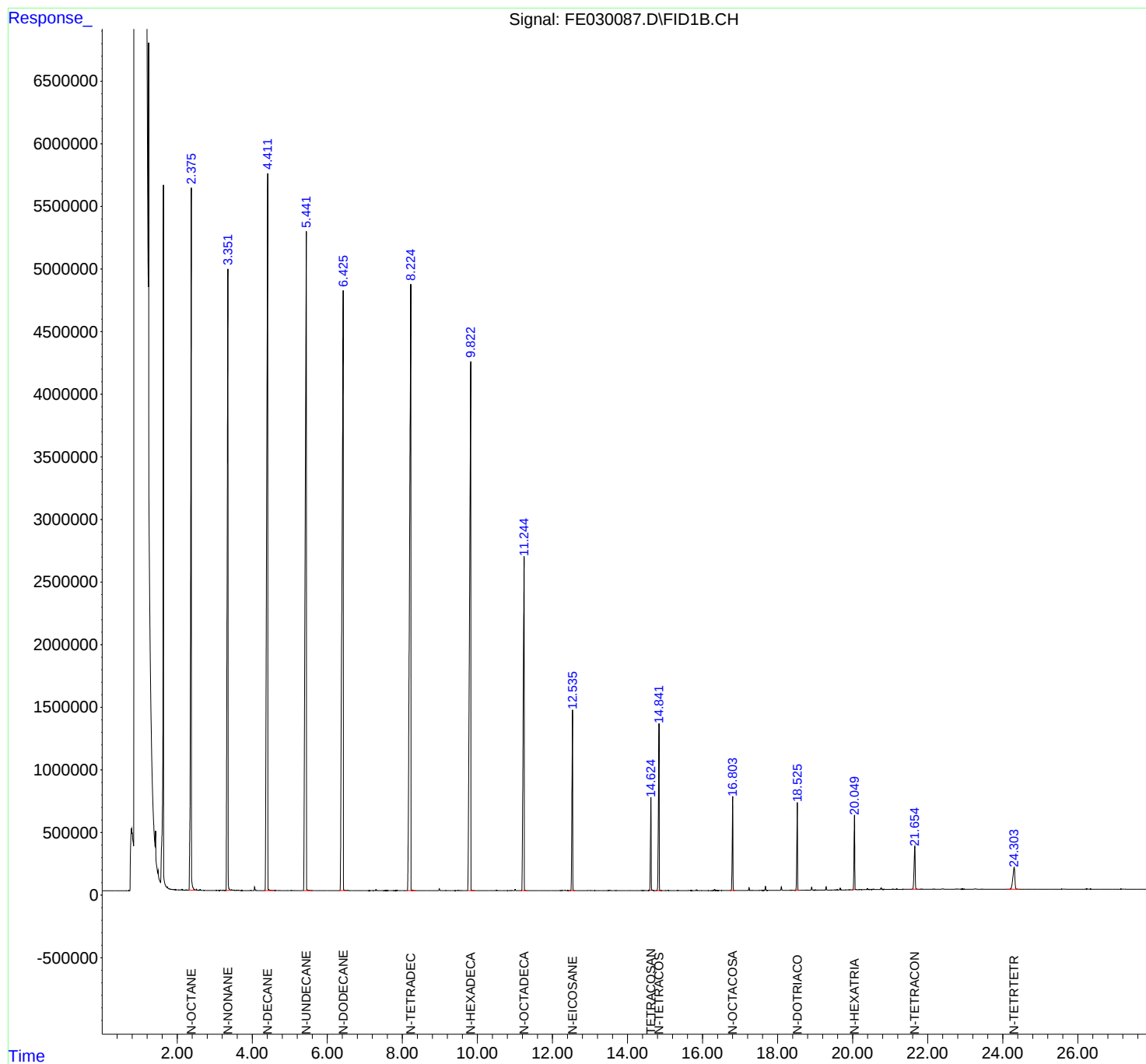
(f)=RT Delta > 1/2 Window

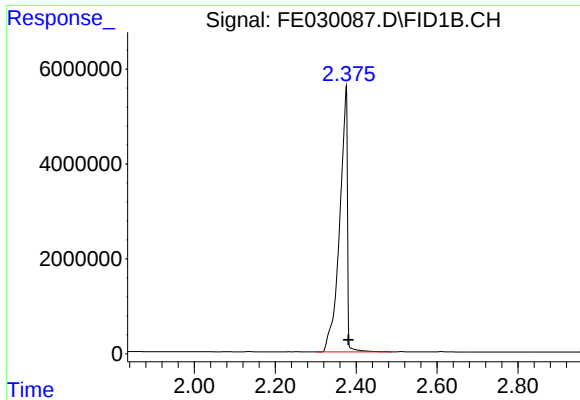
(m)=manual int.

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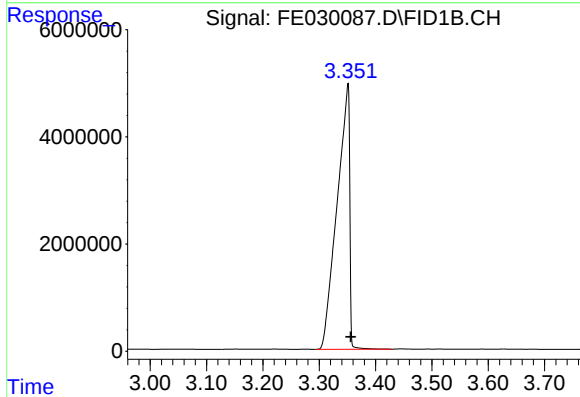
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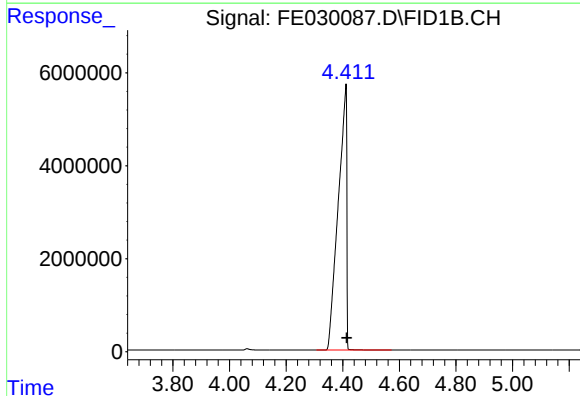
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: -0.006 min
Response: 74263278
Conc: 414.71 ug/ml



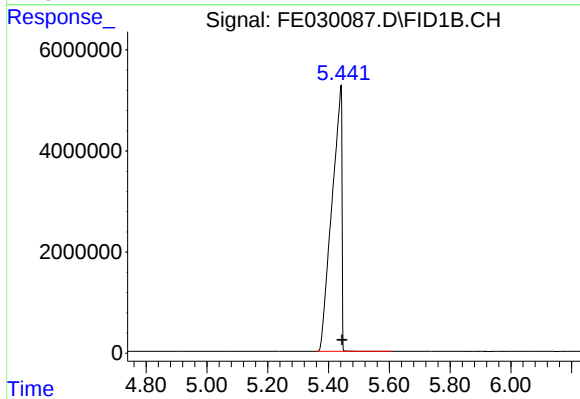
#2 N-NONANE

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 76748766
Conc: 422.94 ug/ml



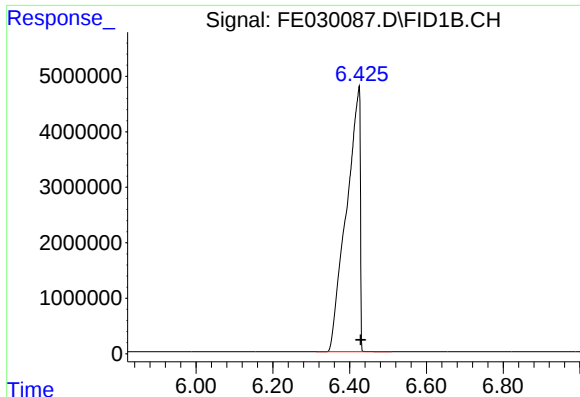
#3 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 117976510
Conc: 424.56 ug/ml



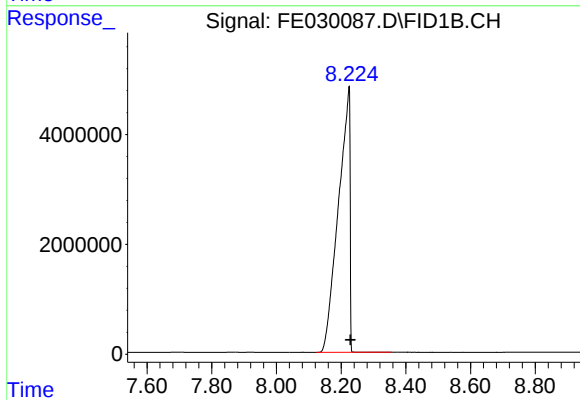
#4 N-UNDECANE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 119006213
Conc: 637.03 ug/ml



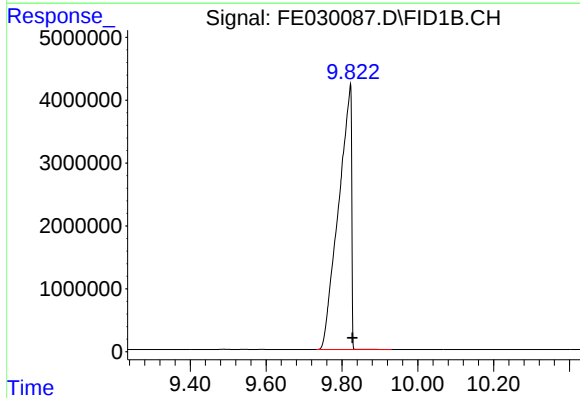
#5 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 118615577
Conc: 636.40 ug/ml



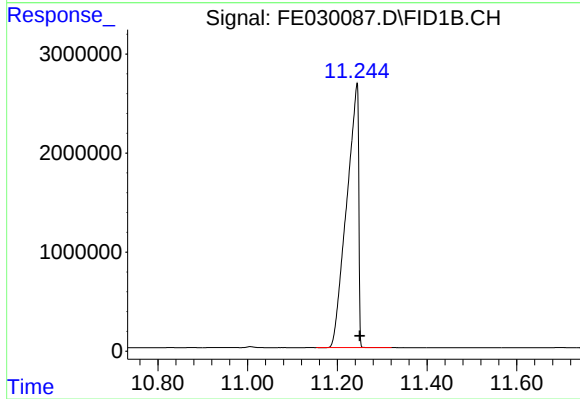
#6 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 119648007
Conc: 635.47 ug/ml



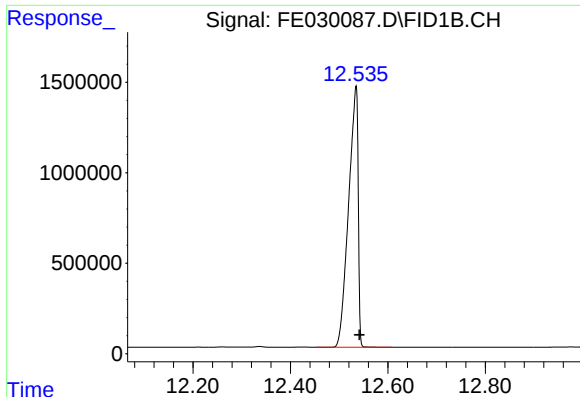
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 99500773
Conc: 528.39 ug/ml



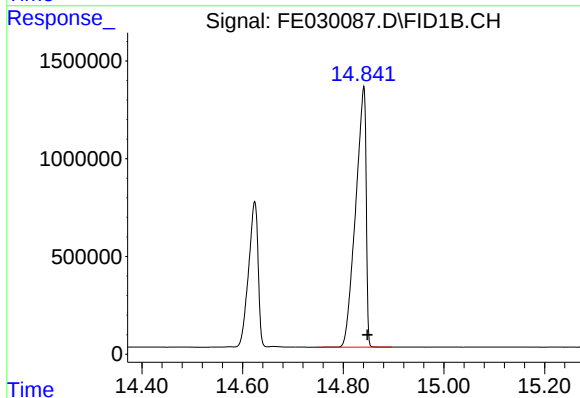
#8 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 49347903
Conc: 263.63 ug/ml



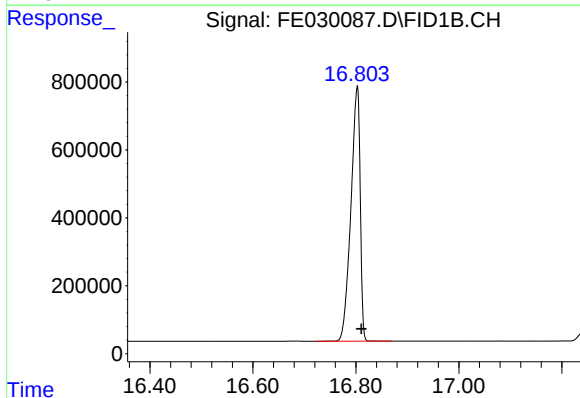
#9 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 19616145
Conc: 105.30 ug/ml



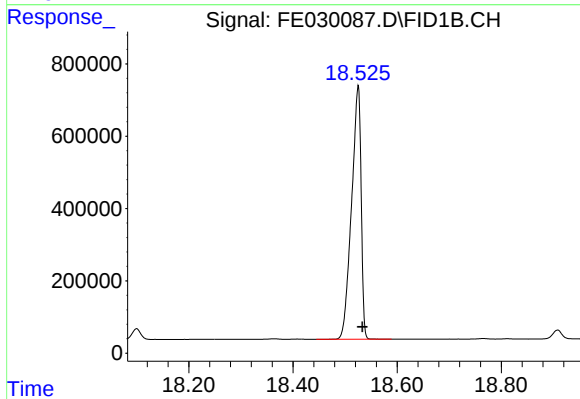
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.008 min
Response: 19216053
Conc: 104.46 ug/ml



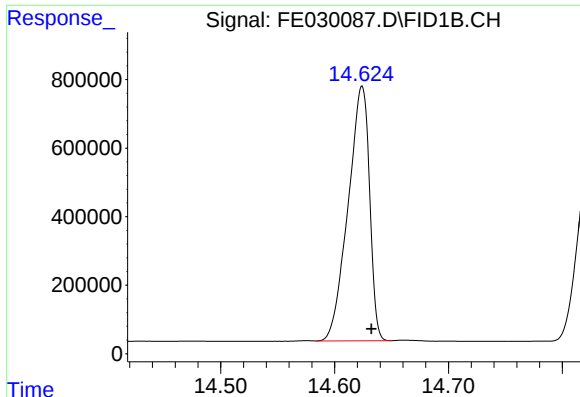
#11 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.008 min
Response: 9403548
Conc: 52.22 ug/ml



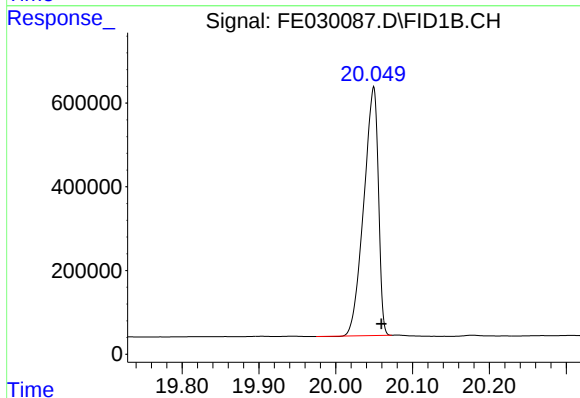
#12 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.008 min
Response: 8925841
Conc: 52.29 ug/ml



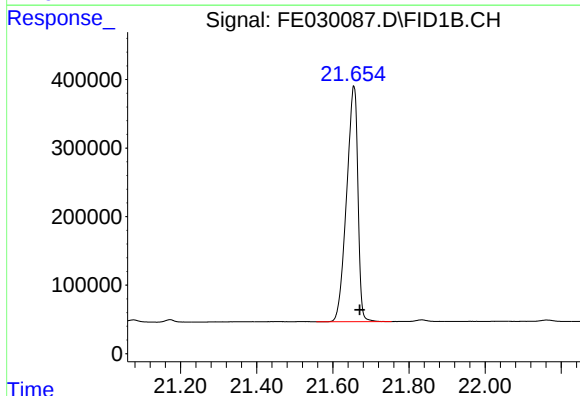
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 9704802
Conc: 52.13 ug/ml



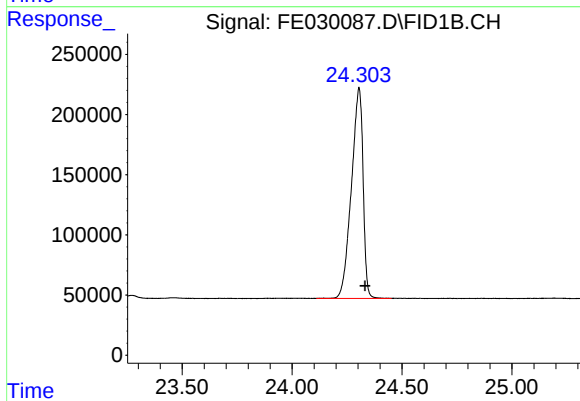
#14 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 7831010
Conc: 52.80 ug/ml



#15 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.016 min
Response: 7106134
Conc: 53.02 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.304 min
Delta R.T.: -0.028 min
Response: 6459591
Conc: 55.34 ug/ml