

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030071.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 19:13
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:33:04 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...	14.629	9482528	50.934 ug/ml
Target Compounds			
1) N-OCTANE	2.381	73510151	410.504 ug/ml
2) N-NONANE	3.355	74882041	412.657 ug/ml
3) N-DECANE	4.414	114445597	411.855 ug/ml
4) N-UNDECANE	5.445	115331336	617.358 ug/ml
5) N-DODECANE	6.427	114948713	616.728 ug/ml
6) N-TETRADECANE	8.227	115975610	615.966 ug/ml
7) N-HEXADECANE	9.825	96461108	512.252 ug/ml
8) N-OCTADECANE	11.249	47883646	255.804 ug/ml
9) N-EICOSANE	12.539	19044675	102.233 ug/ml
10) N-TETRACOSANE	14.847	18691752	101.614 ug/ml
11) N-OCTACOSANE	16.809	9122016	50.655 ug/ml
12) N-DOTRIACONTANE	18.532	8592960	50.339 ug/ml
14) N-HEXATRIACONTANE	20.058	7602287	51.260 ug/ml
15) N-TETRACONTANE	21.667	6631119	49.480 ug/ml
16) N-TETRTETRACOOCTANE	24.323	5812152	49.790 ug/ml

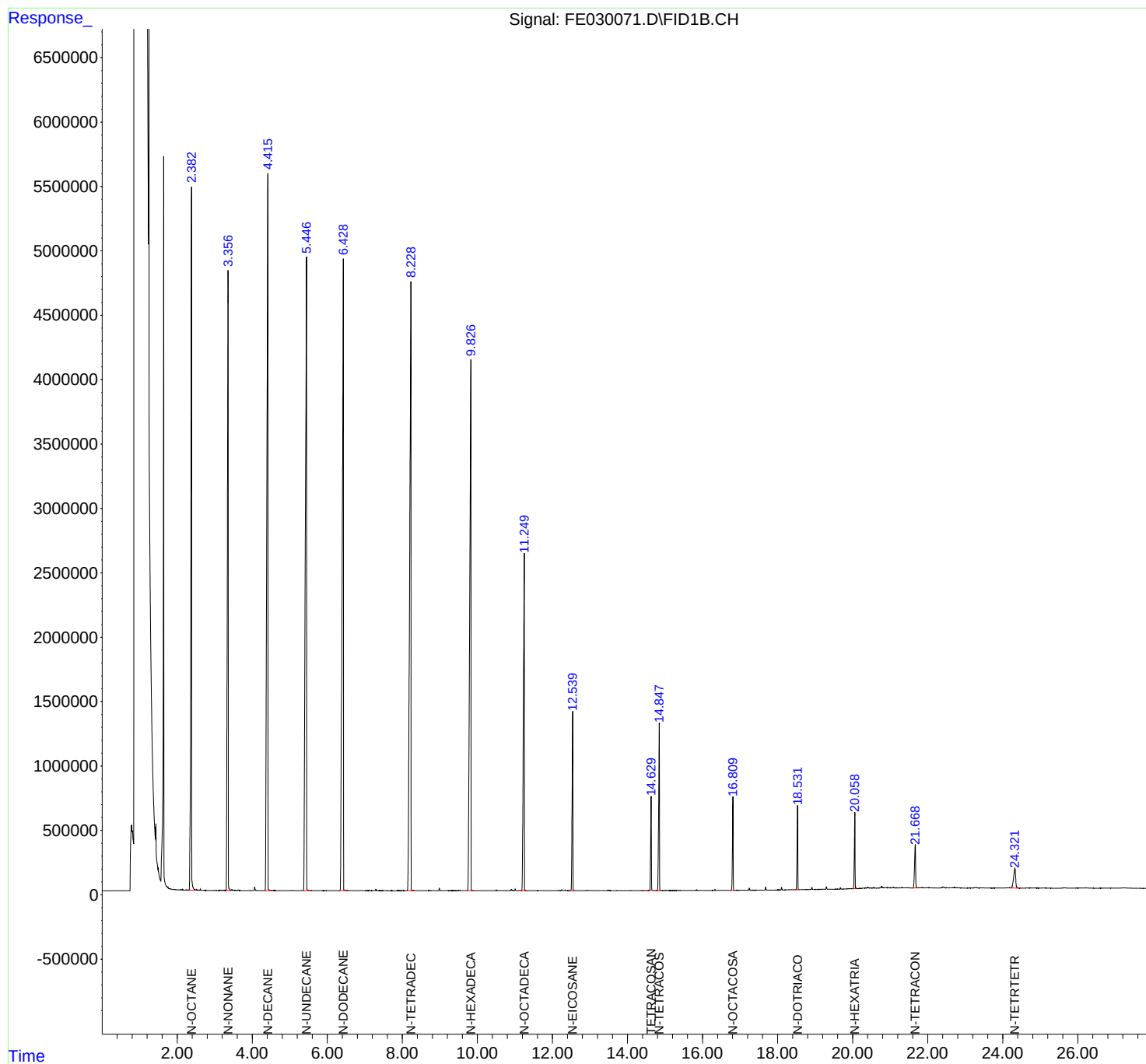
(f)=RT Delta > 1/2 Window

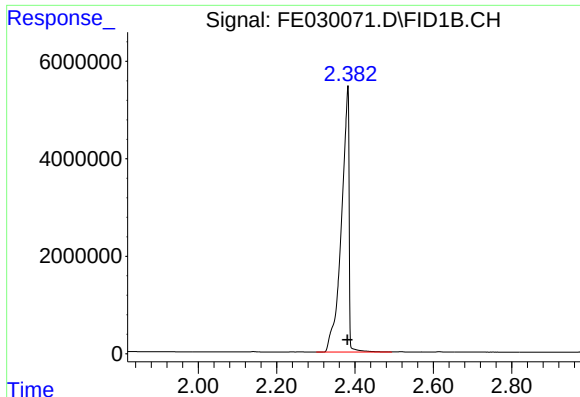
(m)=manual int.

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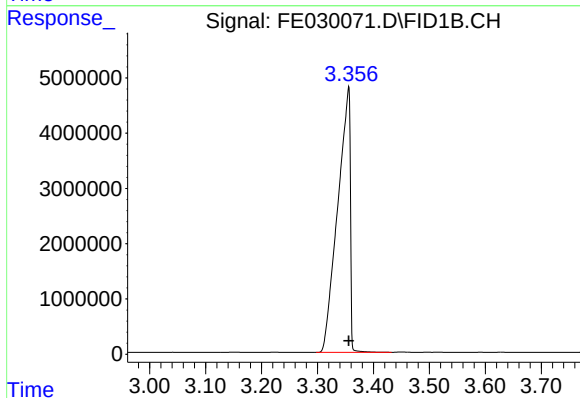
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Signal Info : 20m x 0.18mm x 0.18um





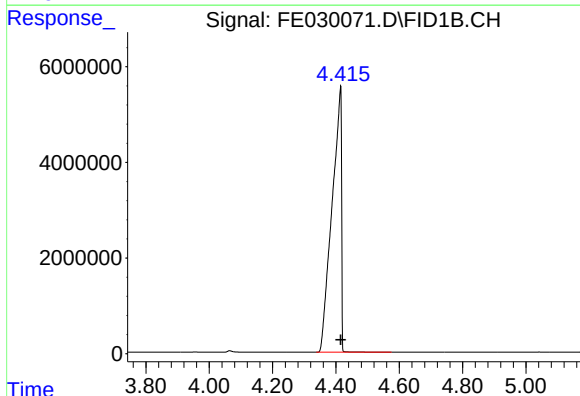
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.000 min
Response: 73510151
Conc: 410.50 ug/ml



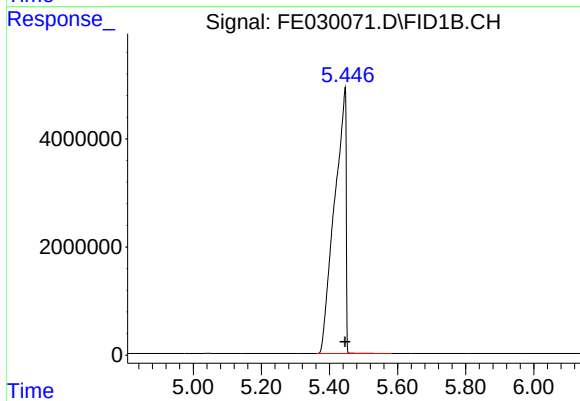
#2 N-NONANE

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 74882041
Conc: 412.66 ug/ml



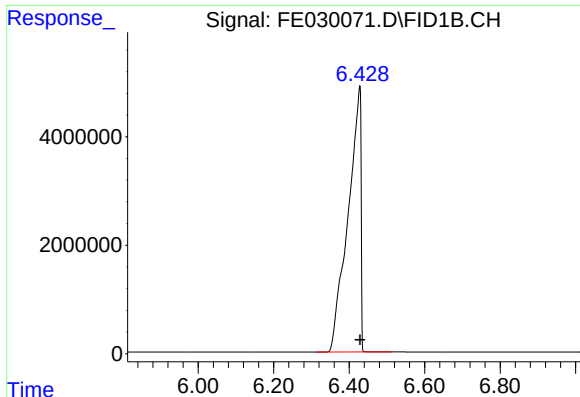
#3 N-DECANE

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 114445597
Conc: 411.85 ug/ml



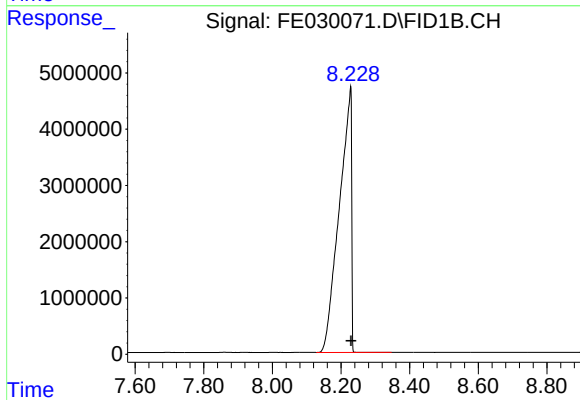
#4 N-UNDECANE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 115331336
Conc: 617.36 ug/ml



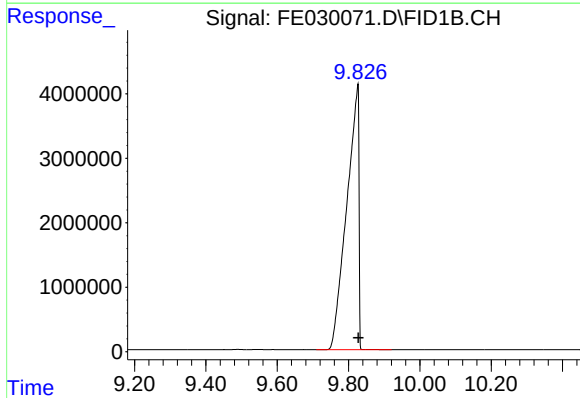
#5 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 114948713
Conc: 616.73 ug/ml



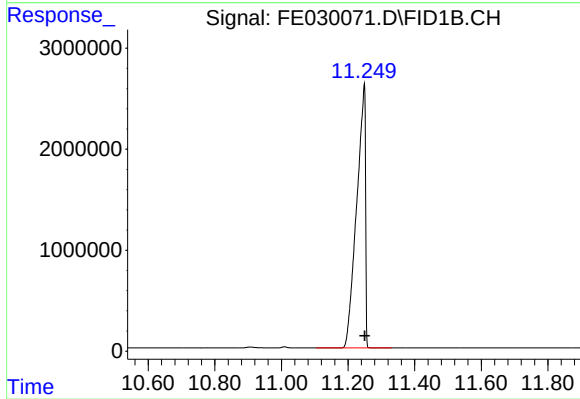
#6 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 115975610
Conc: 615.97 ug/ml



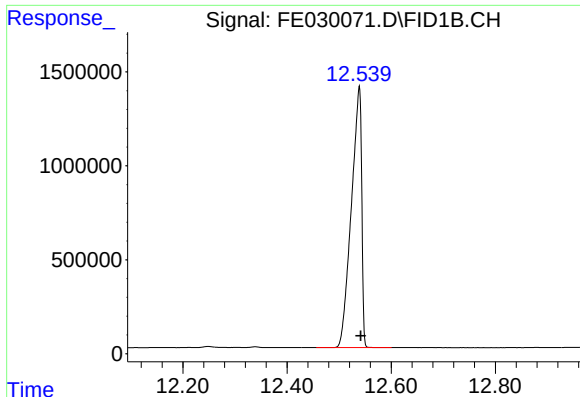
#7 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 96461108
Conc: 512.25 ug/ml



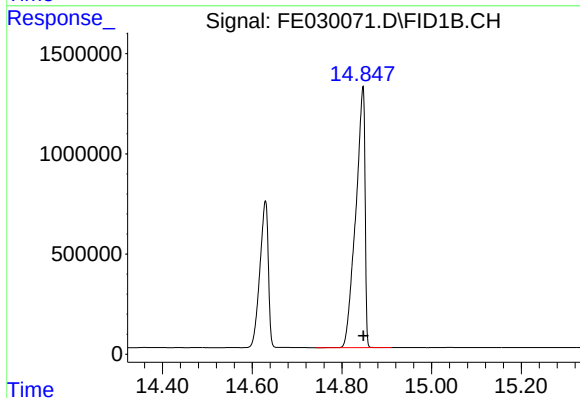
#8 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.001 min
Response: 47883646
Conc: 255.80 ug/ml



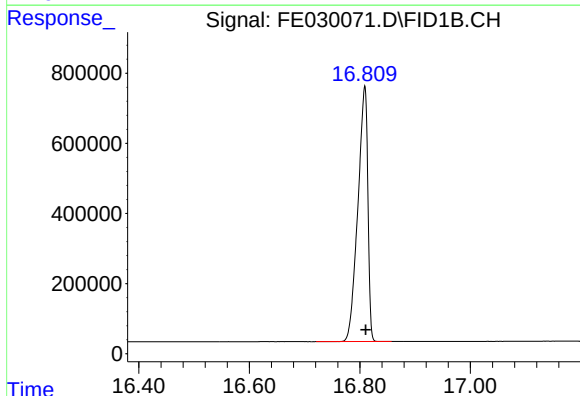
#9 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.003 min
Response: 19044675
Conc: 102.23 ug/ml



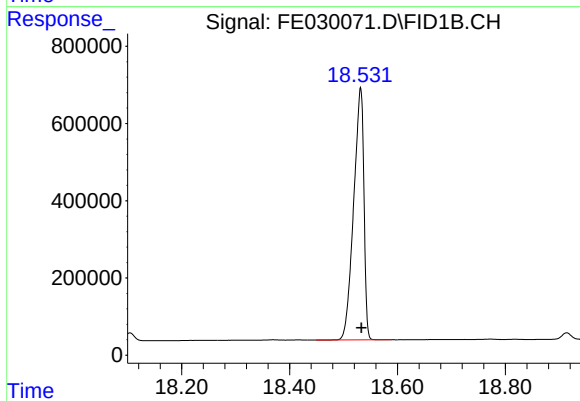
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.001 min
Response: 18691752
Conc: 101.61 ug/ml



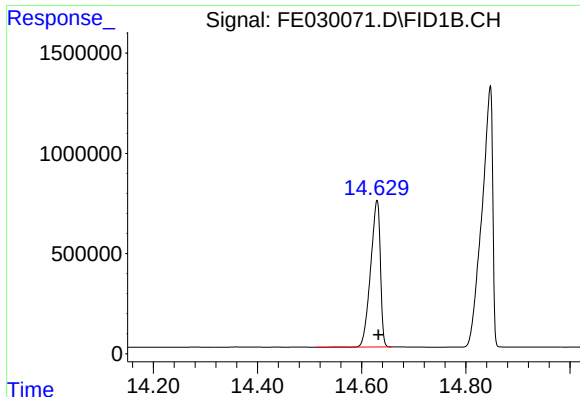
#11 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.002 min
Response: 9122016
Conc: 50.66 ug/ml



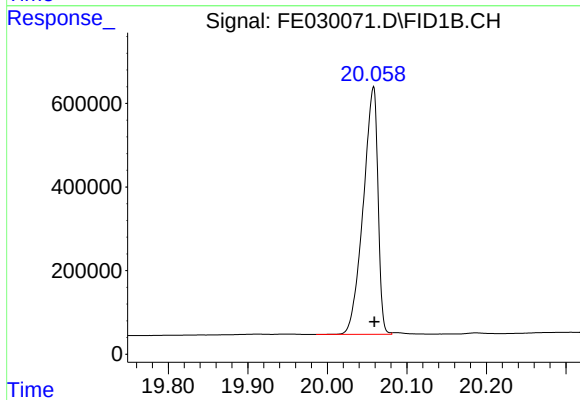
#12 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.002 min
Response: 8592960
Conc: 50.34 ug/ml



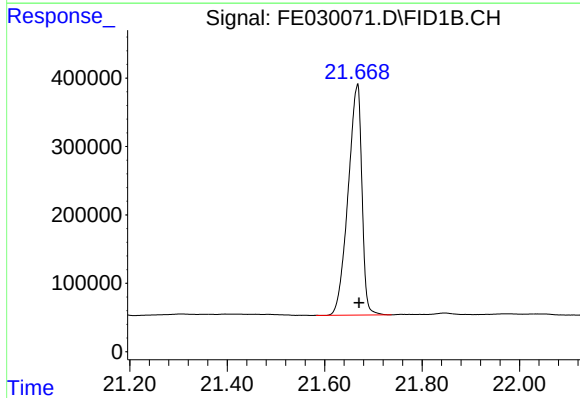
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.003 min
Response: 9482528
Conc: 50.93 ug/ml



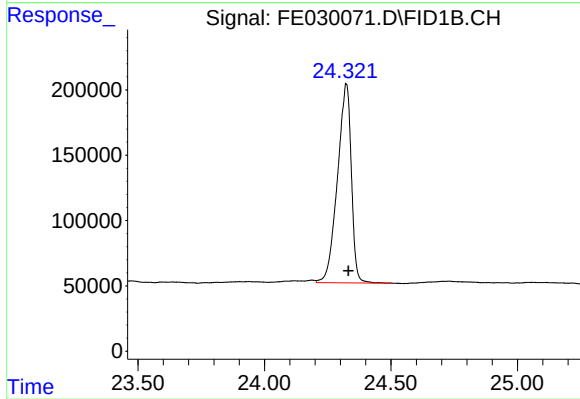
#14 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.002 min
Response: 7602287
Conc: 51.26 ug/ml



#15 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.004 min
Response: 6631119
Conc: 49.48 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.323 min
Delta R.T.: -0.009 min
Response: 5812152
Conc: 49.79 ug/ml