

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021819\
 Data File : FE029574.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2019 12:15
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 02:22:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013019.M
 Quant Title :
 QLast Update : Wed Jan 30 15:28:05 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...	14.823	9907112	49.841 ug/ml
Target Compounds			
1) N-OCTANE	2.518	73586400	399.623 ug/ml
2) N-NONANE	3.515	75165036	401.733 ug/ml
3) N-DECANE	4.586	115522378	401.681 ug/ml
4) N-UNDECANE	5.620	116482368	601.872 ug/ml
5) N-DODECANE	6.605	117554241	604.115 ug/ml
6) N-TETRADECANE	8.409	118796800	603.470 ug/ml
7) N-HEXADECANE	10.010	99538084	502.418 ug/ml
8) N-OCTADECANE	11.436	49930681	252.599 ug/ml
9) N-EICOSANE	12.729	19862581	100.817 ug/ml
10) N-TETRACOSANE	15.040	19706702	100.075 ug/ml
11) N-OCTACOSANE	17.004	9598192	49.636 ug/ml
12) N-DOTRIACONTANE	18.727	8082331	47.342 ug/ml
14) N-HEXATRIACONTANE	20.249	4587694	45.168 ug/ml
15) N-TETRACONTANE	21.961	2966078	31.723 ug/ml
16) N-TETRTETRACOOCTANE	24.871	579250	7.623 ug/ml

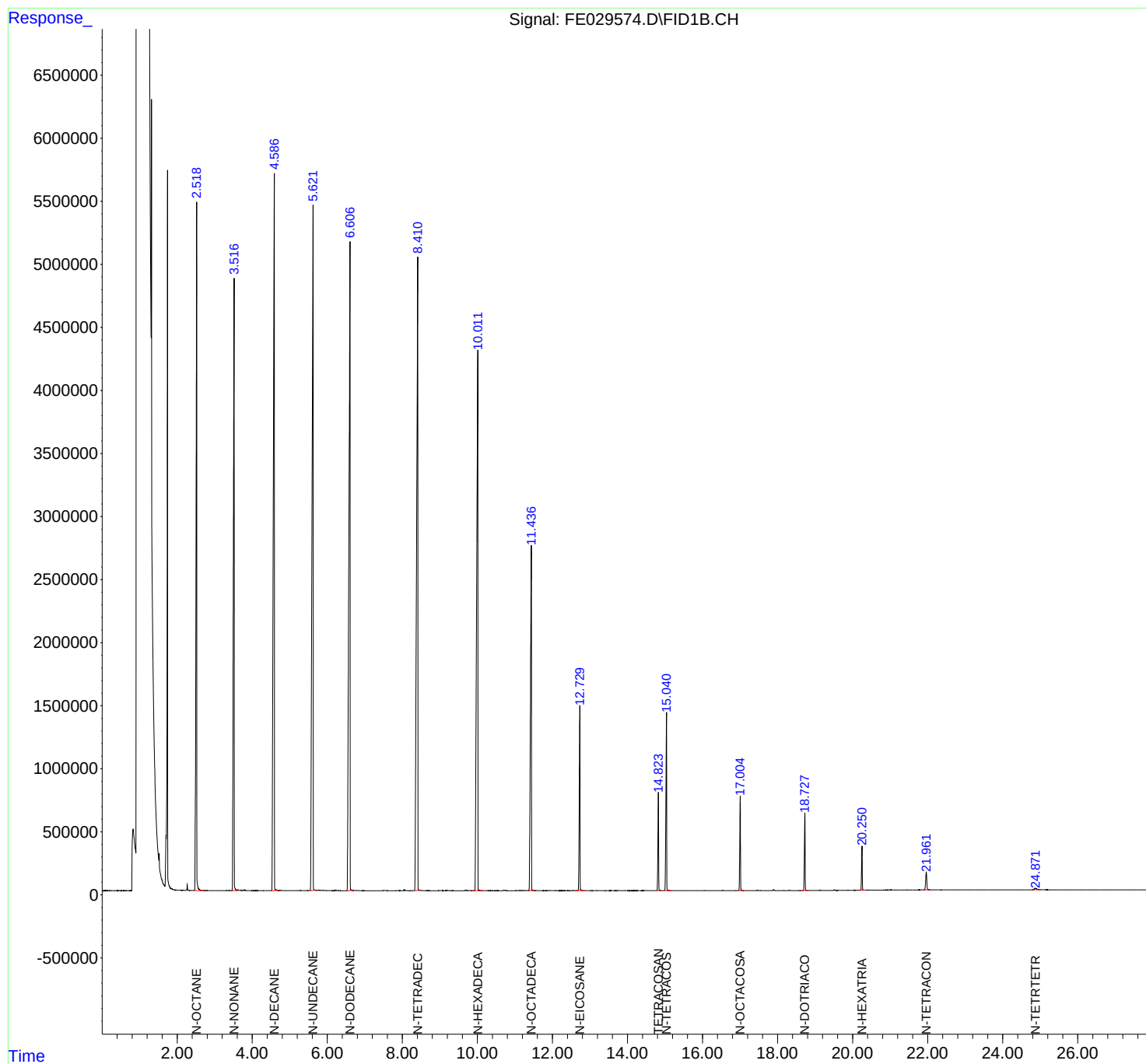
(f)=RT Delta > 1/2 Window

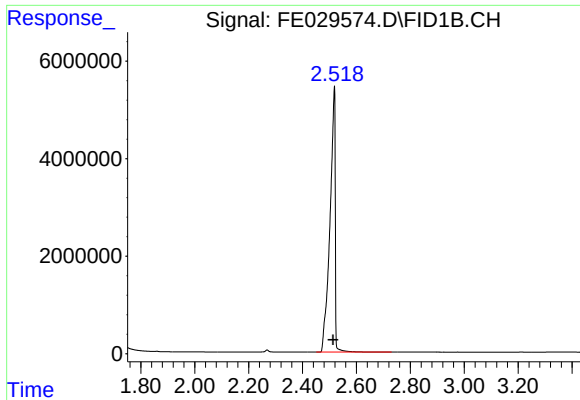
(m)=manual int.

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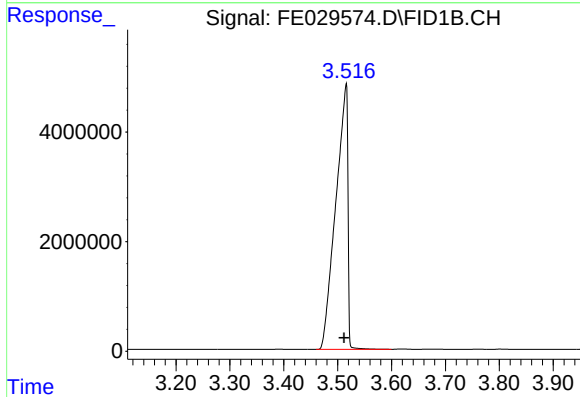
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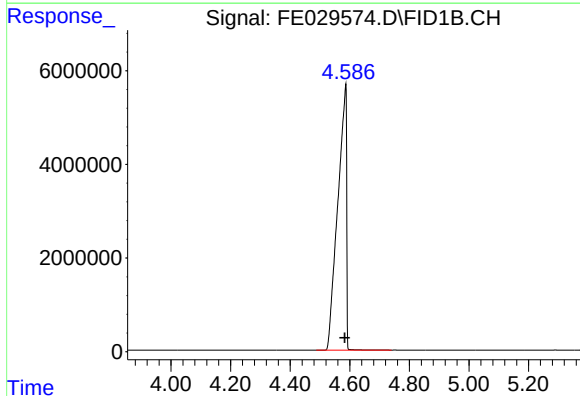
#1 N-OCTANE

R.T.: 2.518 min
Delta R.T.: 0.005 min
Response: 73586400
Conc: 399.62 ug/ml



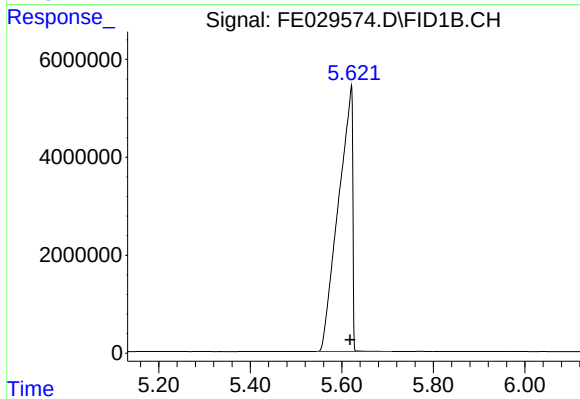
#2 N-NONANE

R.T.: 3.515 min
Delta R.T.: 0.003 min
Response: 75165036
Conc: 401.73 ug/ml



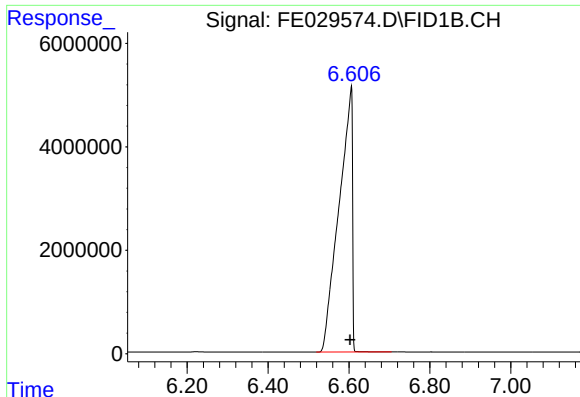
#3 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 115522378
Conc: 401.68 ug/ml



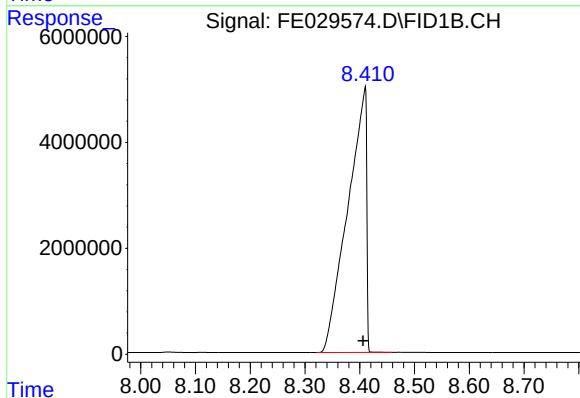
#4 N-UNDECANE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 116482368
Conc: 601.87 ug/ml



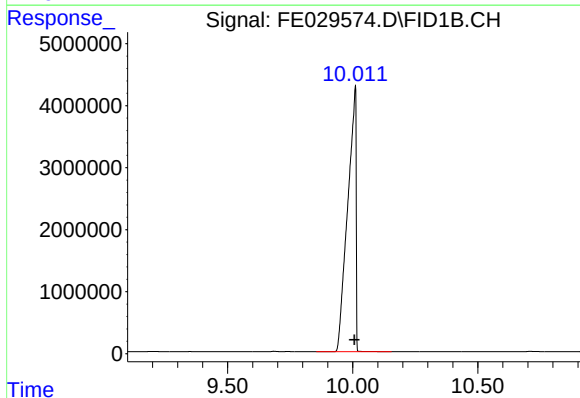
#5 N-DODECANE

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 117554241
Conc: 604.11 ug/ml



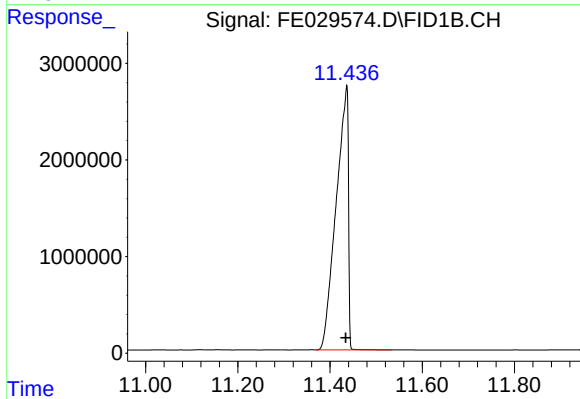
#6 N-TETRADECANE

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 118796800
Conc: 603.47 ug/ml



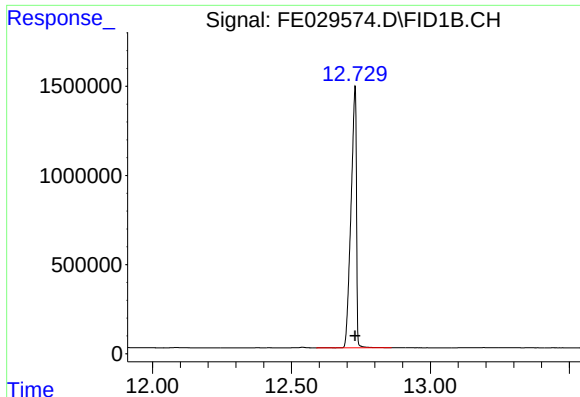
#7 N-HEXADECANE

R.T.: 10.010 min
Delta R.T.: 0.002 min
Response: 99538084
Conc: 502.42 ug/ml



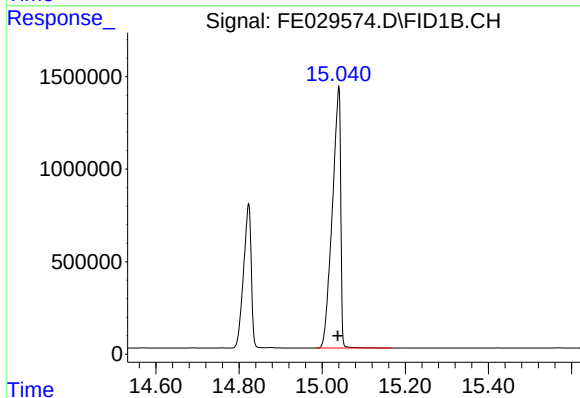
#8 N-OCTADECANE

R.T.: 11.436 min
Delta R.T.: 0.001 min
Response: 49930681
Conc: 252.60 ug/ml



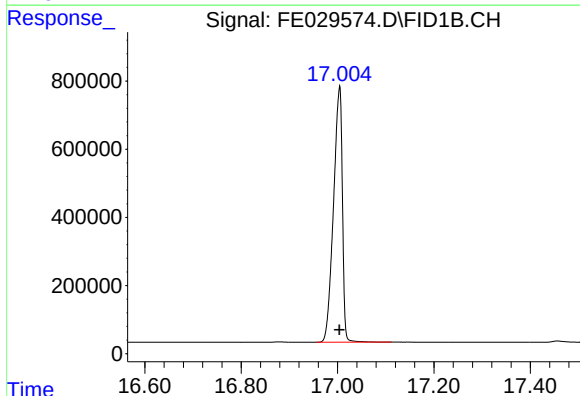
#9 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 19862581
Conc: 100.82 ug/ml



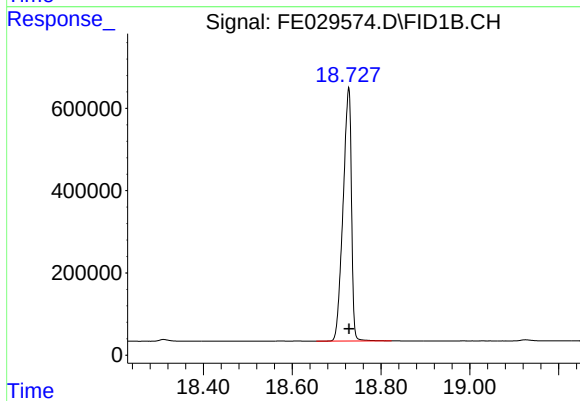
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: 0.002 min
Response: 19706702
Conc: 100.08 ug/ml



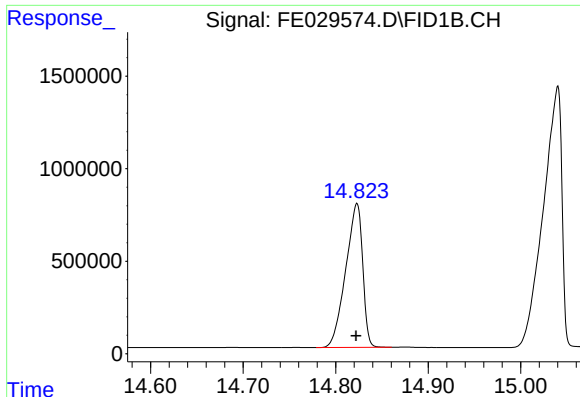
#11 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: 0.000 min
Response: 9598192
Conc: 49.64 ug/ml



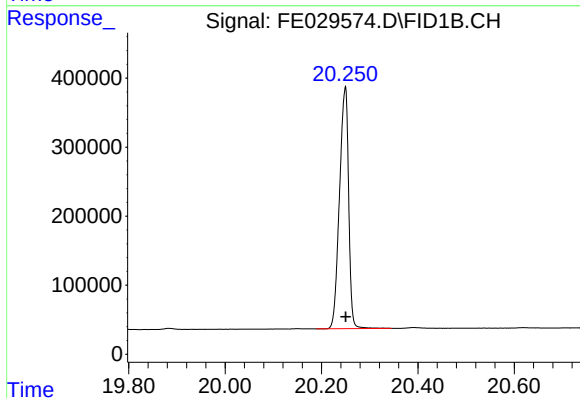
#12 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.001 min
Response: 8082331
Conc: 47.34 ug/ml



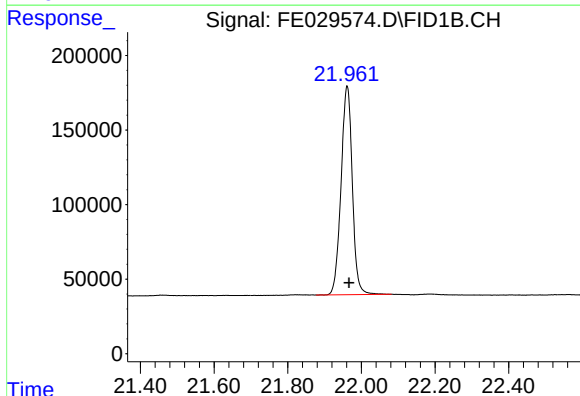
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 9907112
Conc: 49.84 ug/ml



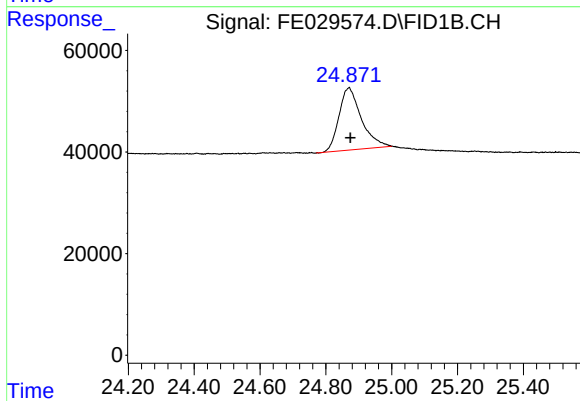
#14 N-HEXATRIACONTANE

R.T.: 20.249 min
Delta R.T.: -0.001 min
Response: 4587694
Conc: 45.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.006 min
Response: 2966078
Conc: 31.72 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.871 min
Delta R.T.: -0.004 min
Response: 579250
Conc: 7.62 ug/ml