

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051419\
 Data File : FE030079.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2019 14:01
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:44:52 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...	14.627	9629168	51.722 ug/ml
Target Compounds			
1) N-OCTANE	2.377	73455418	410.198 ug/ml
2) N-NONANE	3.352	75607053	416.652 ug/ml
3) N-DECANE	4.412	116156511	418.012 ug/ml
4) N-UNDECANE	5.442	117162612	627.161 ug/ml
5) N-DODECANE	6.425	116940560	627.414 ug/ml
6) N-TETRADECANE	8.225	118159102	627.563 ug/ml
7) N-HEXADECANE	9.823	98442344	522.773 ug/ml
8) N-OCTADECANE	11.246	48899419	261.231 ug/ml
9) N-EICOSANE	12.537	19450354	104.411 ug/ml
10) N-TETRACOSANE	14.844	19070632	103.673 ug/ml
11) N-OCTACOSANE	16.805	9303475	51.663 ug/ml
12) N-DOTRIACONTANE	18.528	8760971	51.324 ug/ml
14) N-HEXATRIACONTANE	20.053	7781145	52.466 ug/ml
15) N-TETRACONTANE	21.659	6747426	50.347 ug/ml
16) N-TETRTETRACOOCTANE	24.309	5743979	49.206 ug/ml

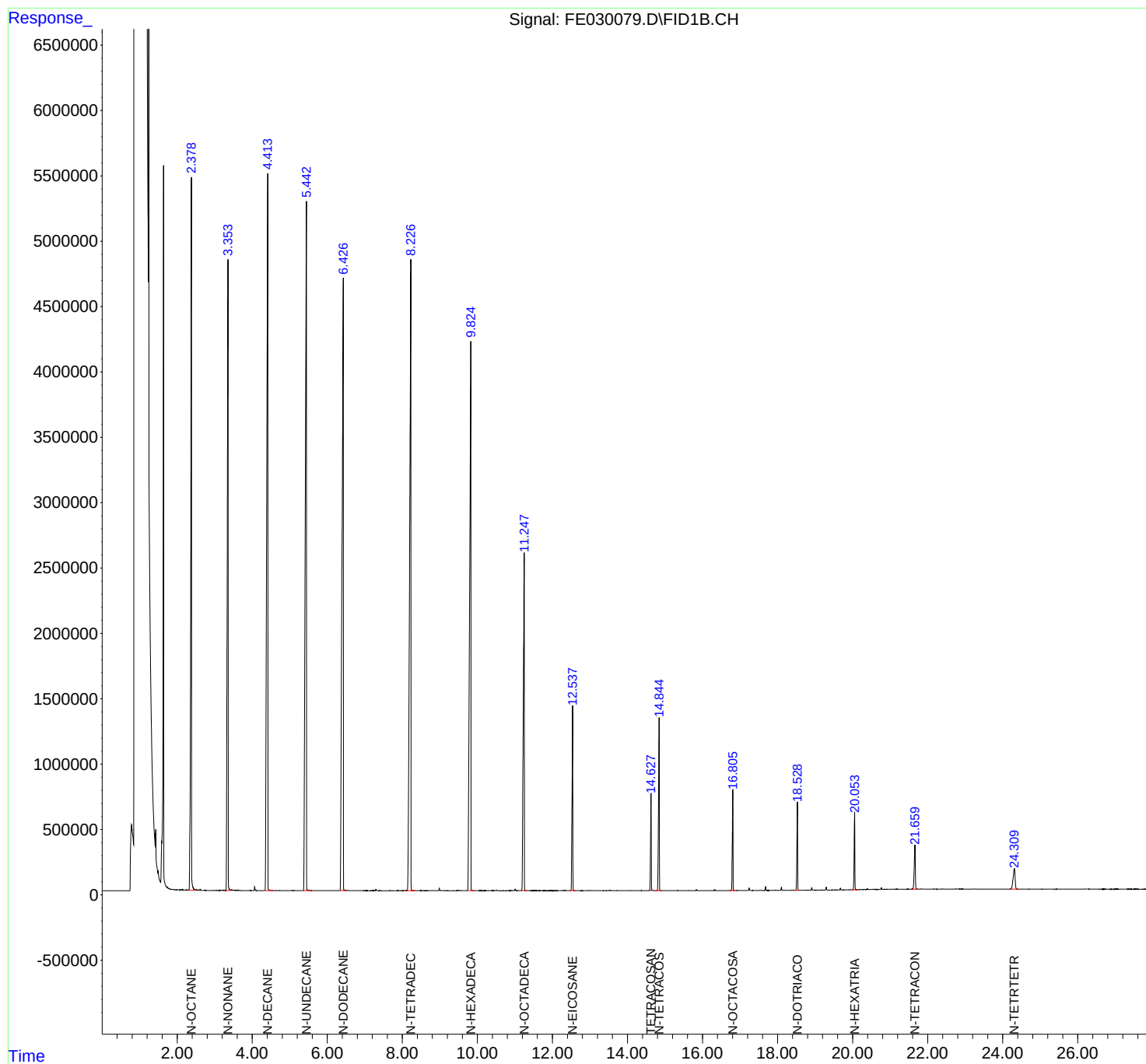
(f)=RT Delta > 1/2 Window

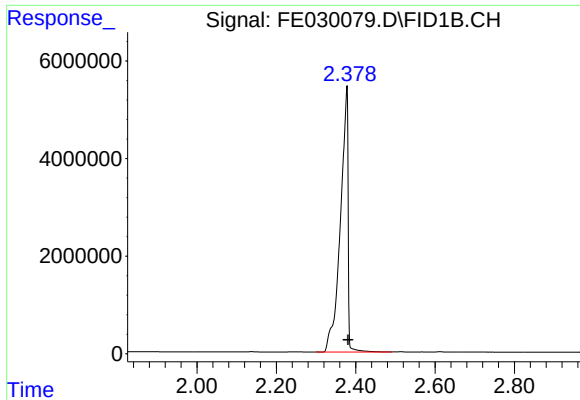
(m)=manual int.

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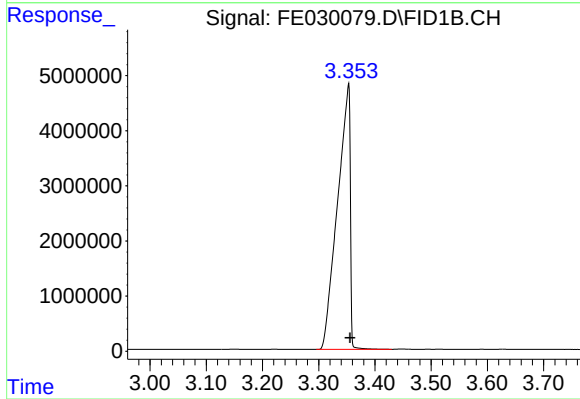
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





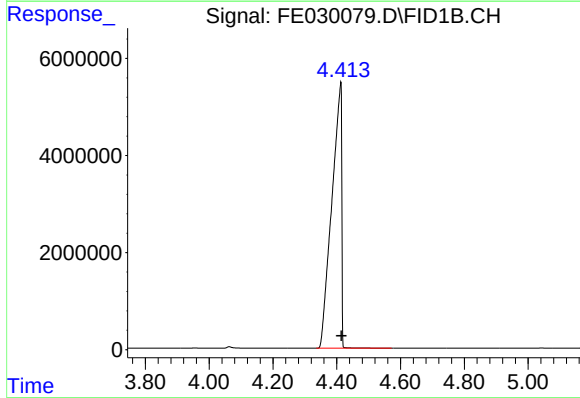
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.004 min
Response: 73455418
Conc: 410.20 ug/ml



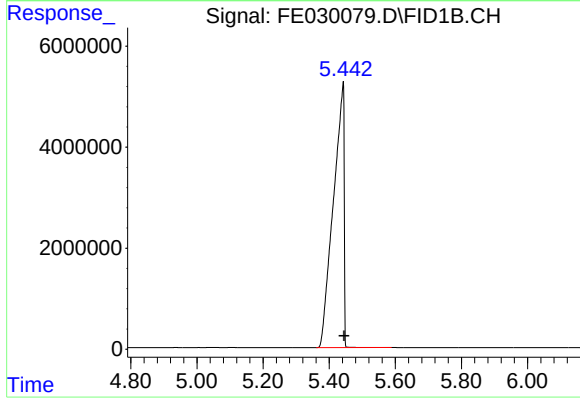
#2 N-NONANE

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 75607053
Conc: 416.65 ug/ml



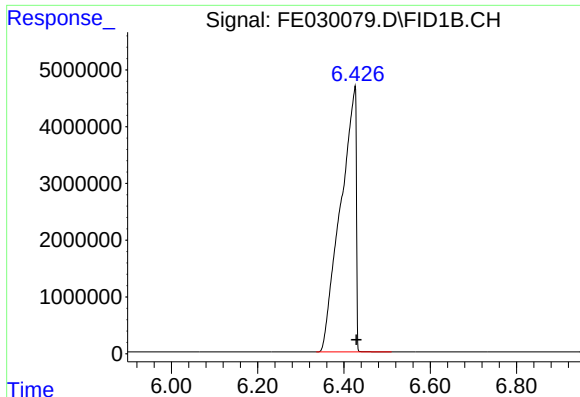
#3 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 116156511
Conc: 418.01 ug/ml



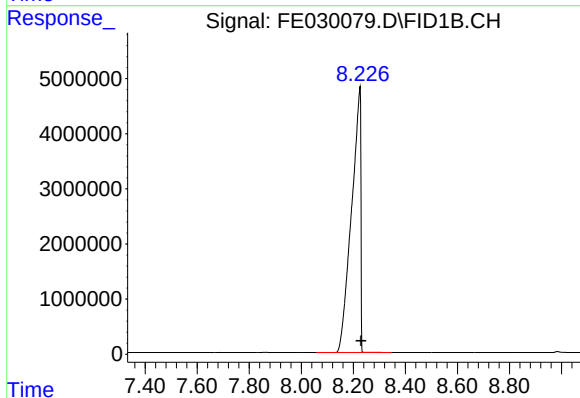
#4 N-UNDECANE

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 117162612
Conc: 627.16 ug/ml



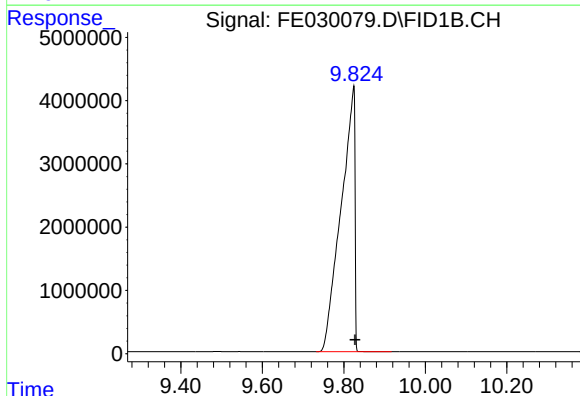
#5 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 116940560
Conc: 627.41 ug/ml



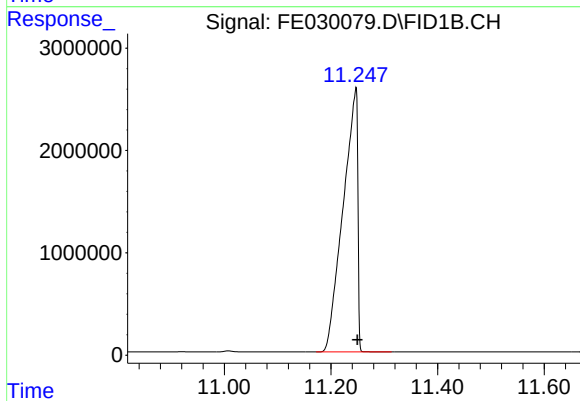
#6 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 118159102
Conc: 627.56 ug/ml



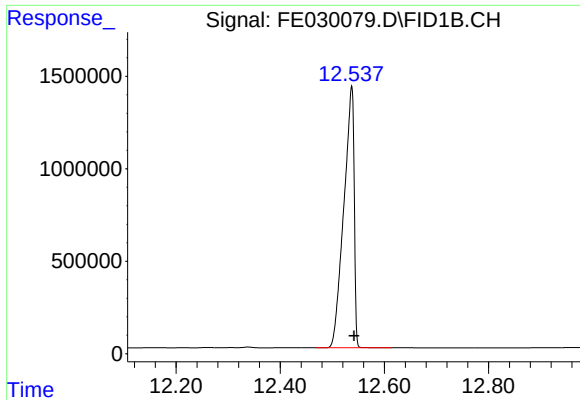
#7 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.004 min
Response: 98442344
Conc: 522.77 ug/ml



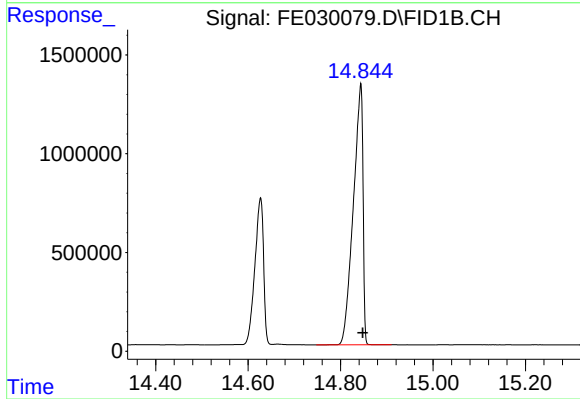
#8 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 48899419
Conc: 261.23 ug/ml



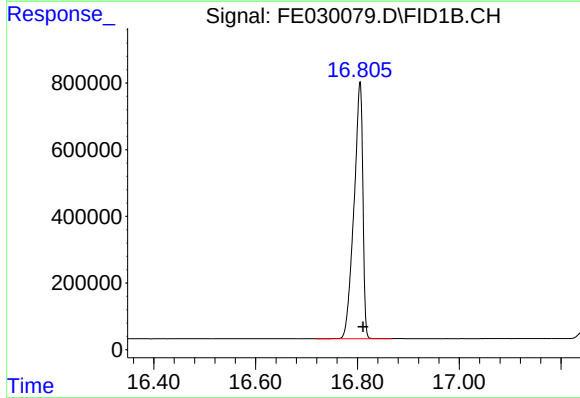
#9 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.005 min
Response: 19450354
Conc: 104.41 ug/ml



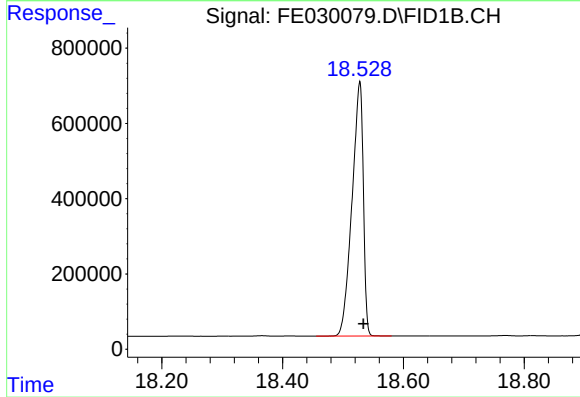
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.005 min
Response: 19070632
Conc: 103.67 ug/ml



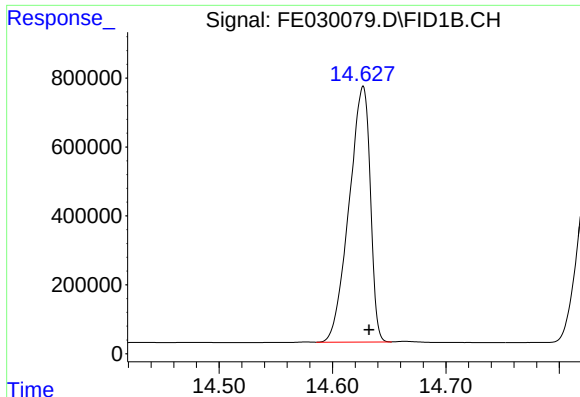
#11 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.006 min
Response: 9303475
Conc: 51.66 ug/ml



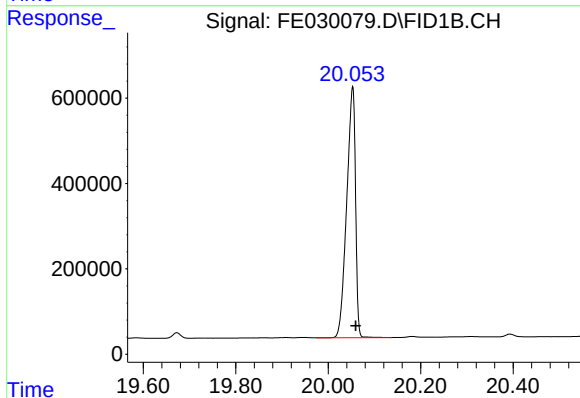
#12 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 8760971
Conc: 51.32 ug/ml



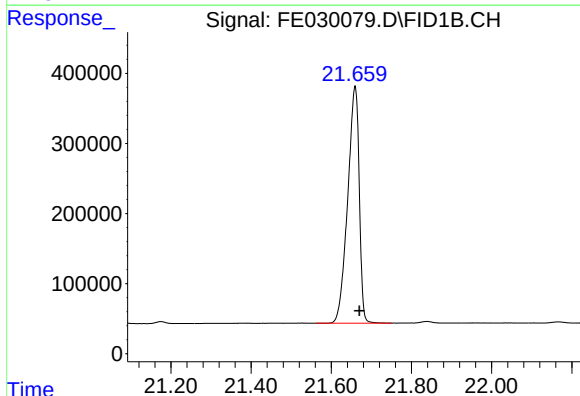
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 9629168
Conc: 51.72 ug/ml



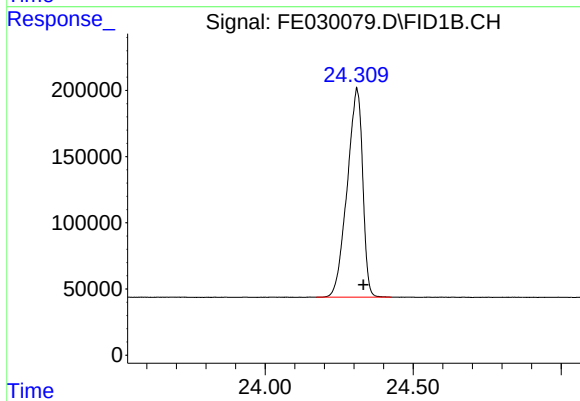
#14 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 7781145
Conc: 52.47 ug/ml



#15 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: -0.011 min
Response: 6747426
Conc: 50.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.309 min
Delta R.T.: -0.023 min
Response: 5743979
Conc: 49.21 ug/ml