

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051519\
 Data File : FE030082.D
 Signal(s) : FID1B.CH
 Acq On : 15 May 2019 9:56
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 12:23:16 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...	14.625	9730366	52.265 ug/ml
Target Compounds			
1) N-OCTANE	2.377	74454666	415.778 ug/ml
2) N-NONANE	3.352	76841858	423.457 ug/ml
3) N-DECANE	4.411	118040448	424.792 ug/ml
4) N-UNDECANE	5.442	119005533	637.026 ug/ml
5) N-DODECANE	6.425	118630737	636.482 ug/ml
6) N-TETRADECANE	8.224	119599032	635.211 ug/ml
7) N-HEXADECANE	9.822	99537868	528.591 ug/ml
8) N-OCTADECANE	11.245	49414630	263.983 ug/ml
9) N-EICOSANE	12.535	19641647	105.437 ug/ml
10) N-TETRACOSANE	14.841	19281142	104.818 ug/ml
11) N-OCTACOSANE	16.803	9435881	52.398 ug/ml
12) N-DOTRIACONTANE	18.525	8964632	52.517 ug/ml
14) N-HEXATRIACONTANE	20.050	7938606	53.528 ug/ml
15) N-TETRACONTANE	21.658	6972740	52.029 ug/ml
16) N-TETRTETRACOOCTANE	24.302	5654441	48.439 ug/ml

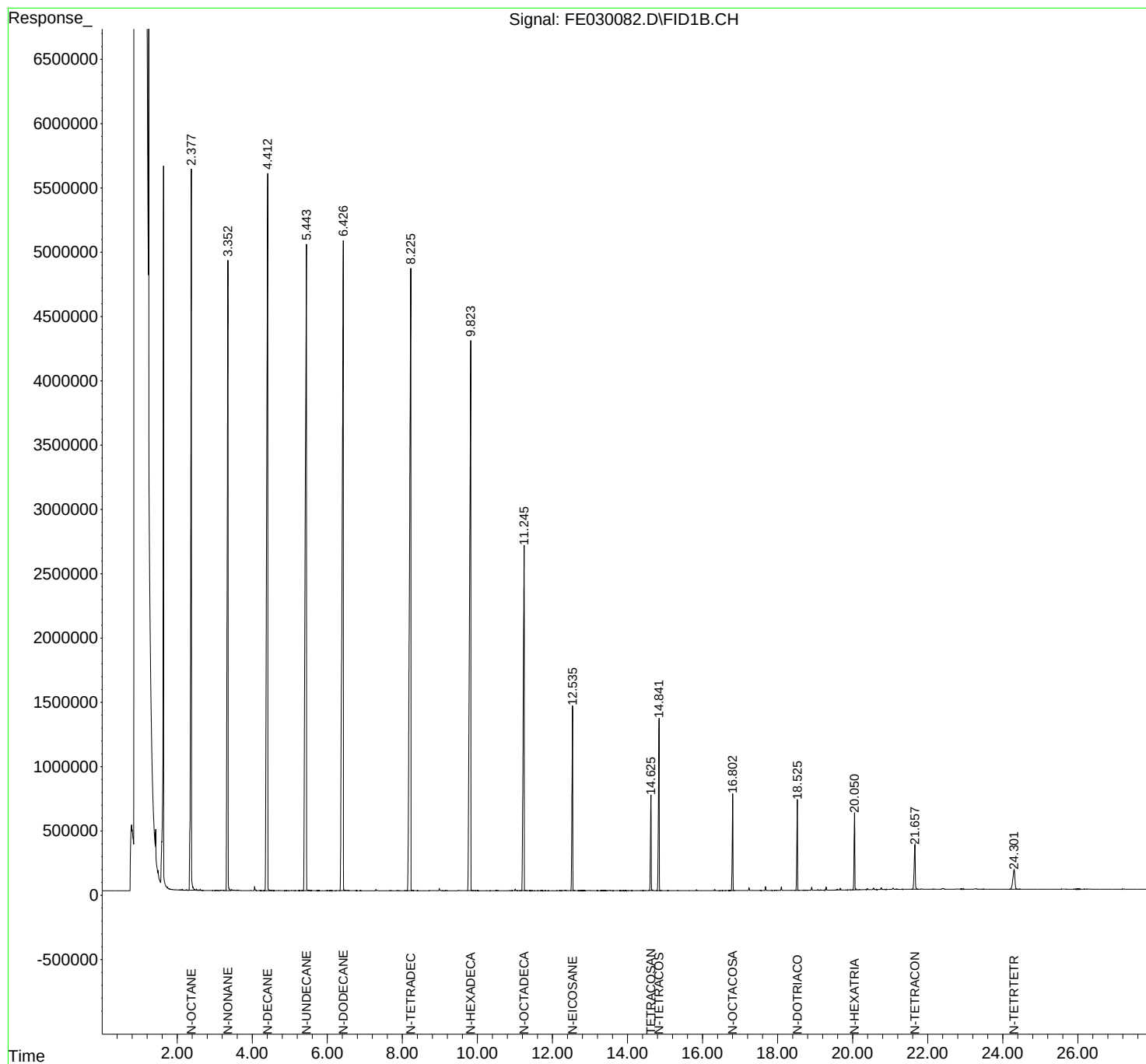
(f)=RT Delta > 1/2 Window

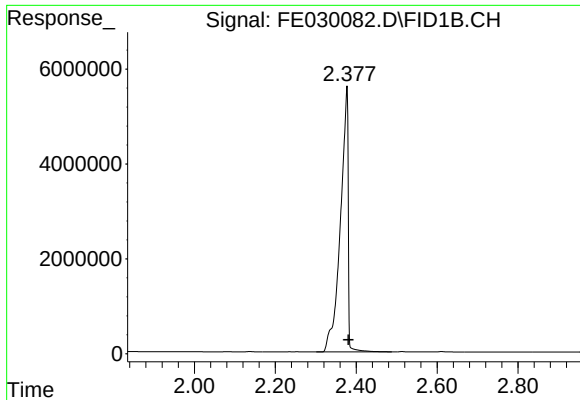
(m)=manual int.

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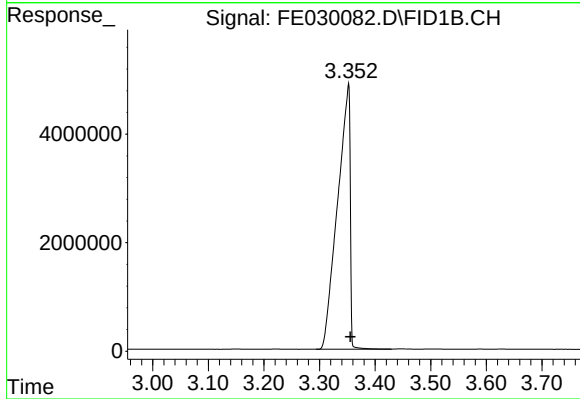
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Signal Info : 20m x 0.18mm x 0.18um





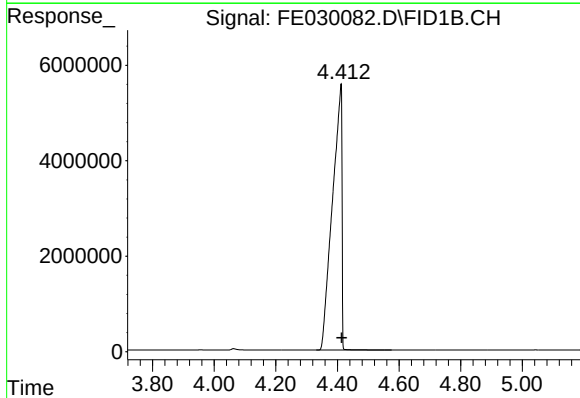
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.004 min
Response: 74454666
Conc: 415.78 ug/ml



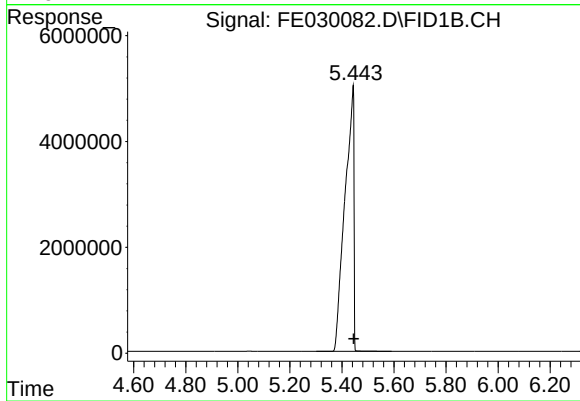
#2 N-NONANE

R.T.: 3.352 min
Delta R.T.: -0.004 min
Response: 76841858
Conc: 423.46 ug/ml



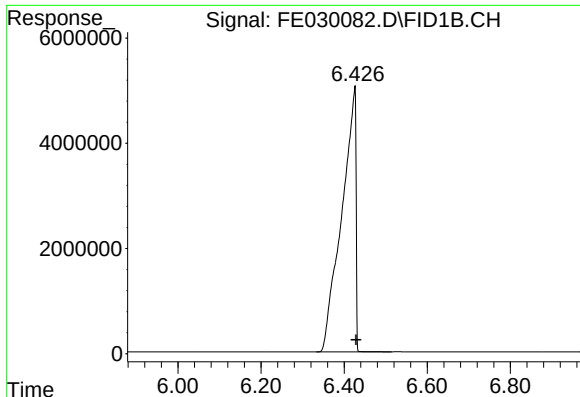
#3 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 118040448
Conc: 424.79 ug/ml



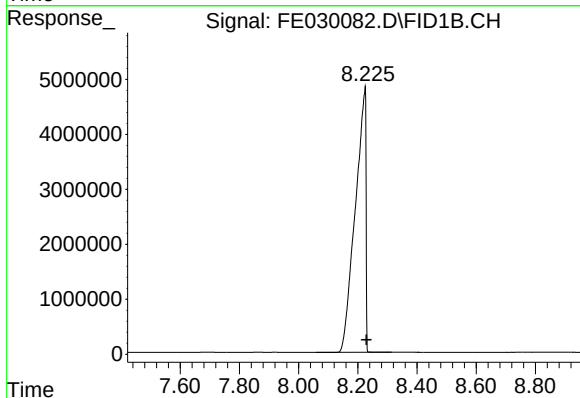
#4 N-UNDECANE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 119005533
Conc: 637.03 ug/ml



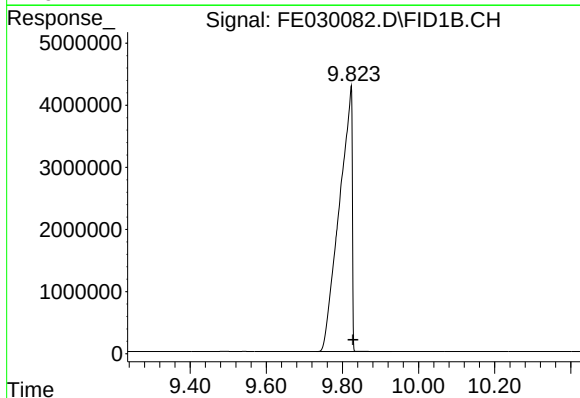
#5 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 118630737
Conc: 636.48 ug/ml



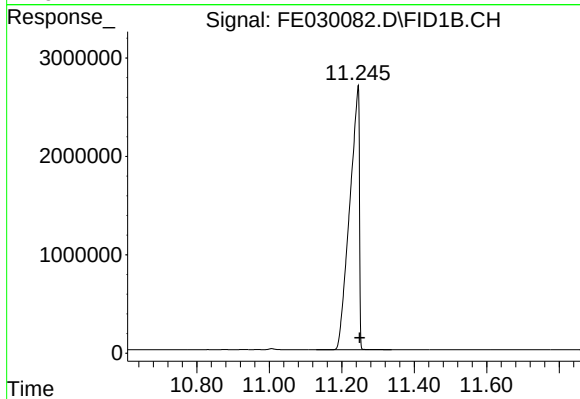
#6 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 119599032
Conc: 635.21 ug/ml



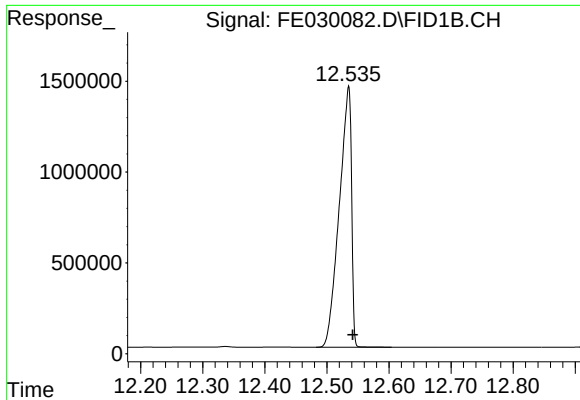
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 99537868
Conc: 528.59 ug/ml



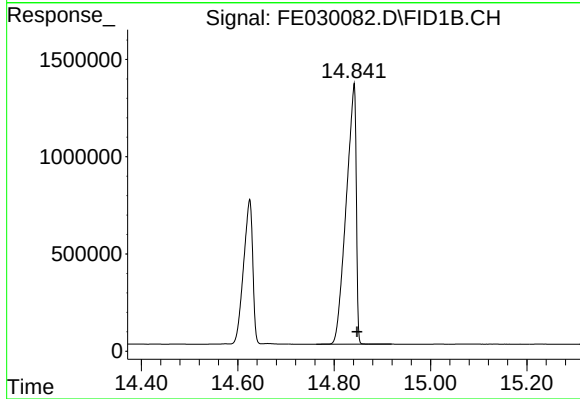
#8 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 49414630
Conc: 263.98 ug/ml



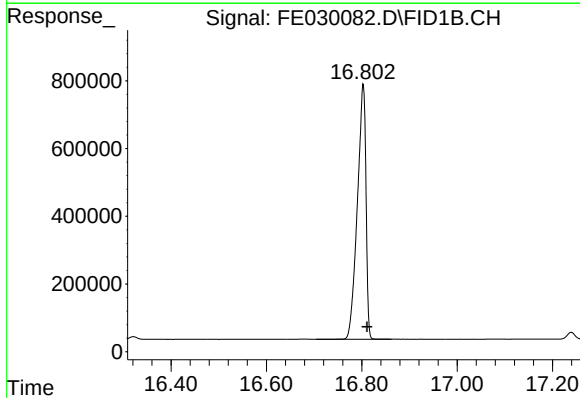
#9 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.007 min
Response: 19641647
Conc: 105.44 ug/ml



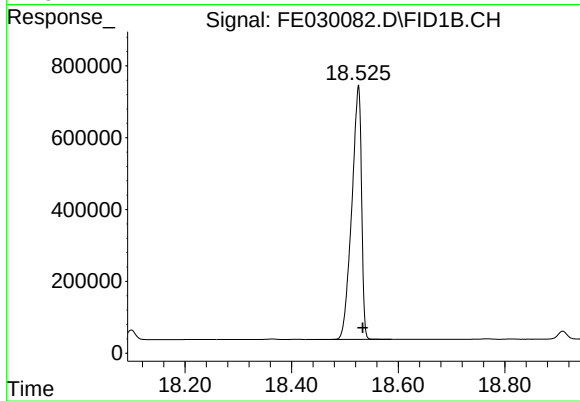
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.007 min
Response: 19281142
Conc: 104.82 ug/ml



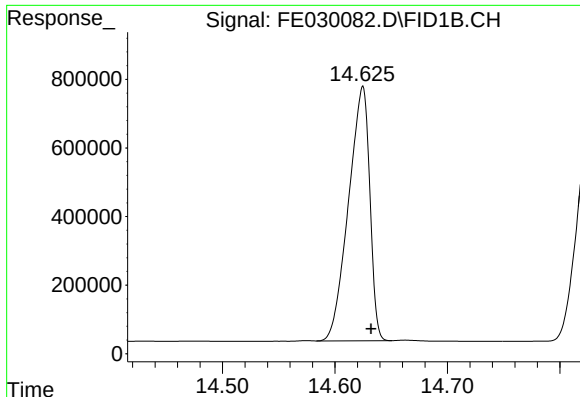
#11 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.008 min
Response: 9435881
Conc: 52.40 ug/ml



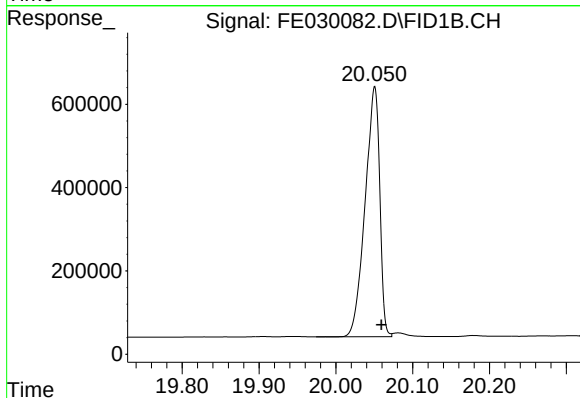
#12 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.008 min
Response: 8964632
Conc: 52.52 ug/ml



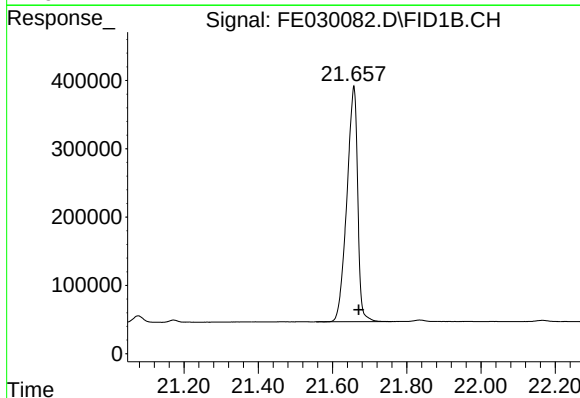
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.008 min
Response: 9730366
Conc: 52.27 ug/ml



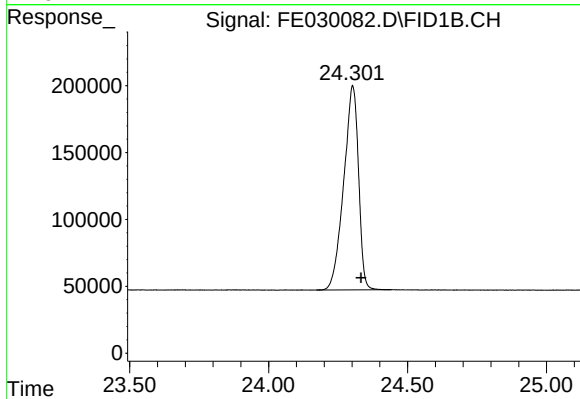
#14 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 7938606
Conc: 53.53 ug/ml



#15 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.013 min
Response: 6972740
Conc: 52.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.302 min
Delta R.T.: -0.030 min
Response: 5654441
Conc: 48.44 ug/ml