

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030282.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 21:24
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:36:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.578	9907746	50.854 ug/ml
Target Compounds			
1) N-OCTANE	2.345	67456153	379.327 ug/ml
2) N-NONANE	3.316	75525092	419.781 ug/ml
3) N-DECANE	4.374	120018344	432.147 ug/ml
4) N-UNDECANE	5.403	121732358	650.606 ug/ml
5) N-DODECANE	6.385	121189974	648.341 ug/ml
6) N-TETRADECANE	8.184	122032727	643.267 ug/ml
7) N-HEXADECANE	9.779	101150955	531.845 ug/ml
8) N-OCTADECANE	11.200	49924328	263.579 ug/ml
9) N-EICOSANE	12.490	19692204	104.290 ug/ml
10) N-TETRACOSANE	14.794	19021860	101.310 ug/ml
11) N-OCTACOSANE	16.754	9187856	49.652 ug/ml
12) N-DOTRIACONTANE	18.476	8917061	48.829 ug/ml
14) N-HEXATRIACONTANE	20.001	8306854	49.417 ug/ml
15) N-TETRACONTANE	21.584	8183471	52.509 ug/ml
16) N-TETRTETRACOOCTANE	24.175	7460157	50.375 ug/ml

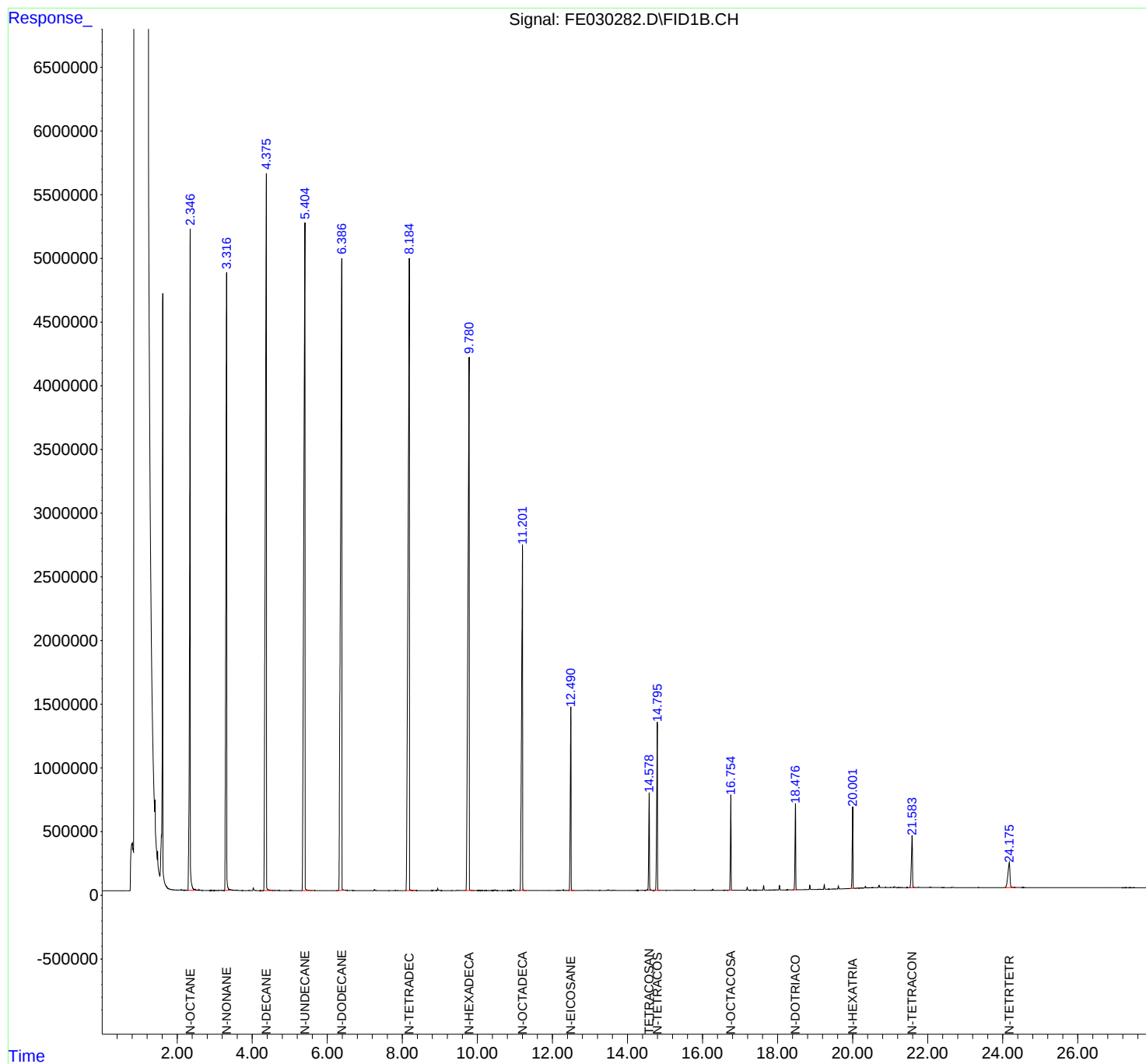
(f)=RT Delta > 1/2 Window

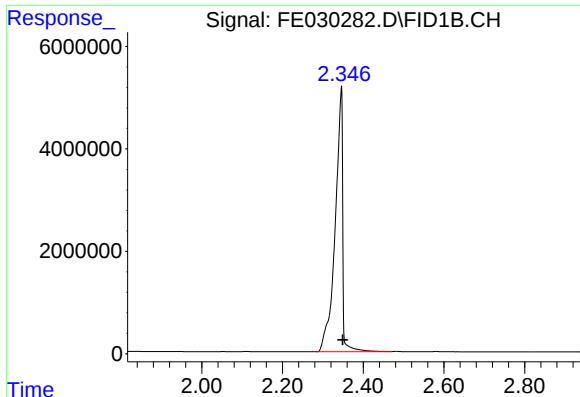
(m)=manual int.

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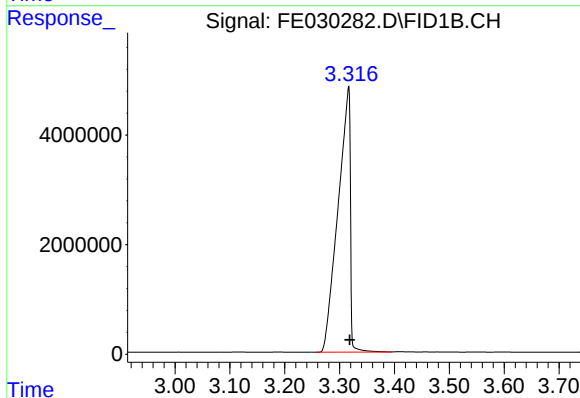
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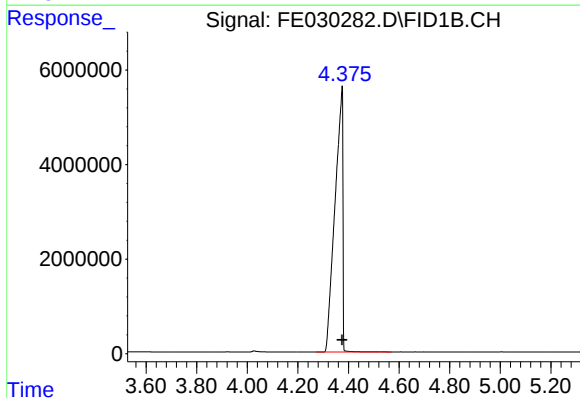
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.004 min
Response: 67456153
Conc: 379.33 ug/ml



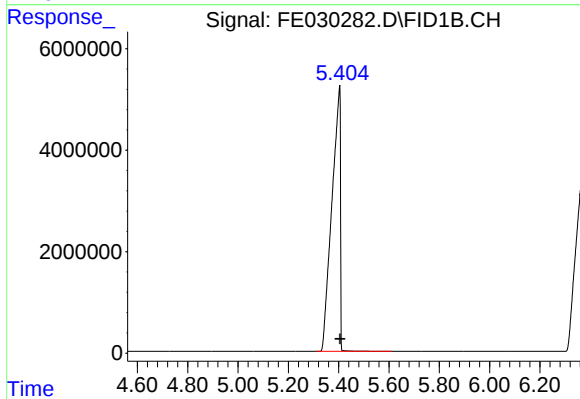
#2 N-NONANE

R.T.: 3.316 min
Delta R.T.: -0.003 min
Response: 75525092
Conc: 419.78 ug/ml



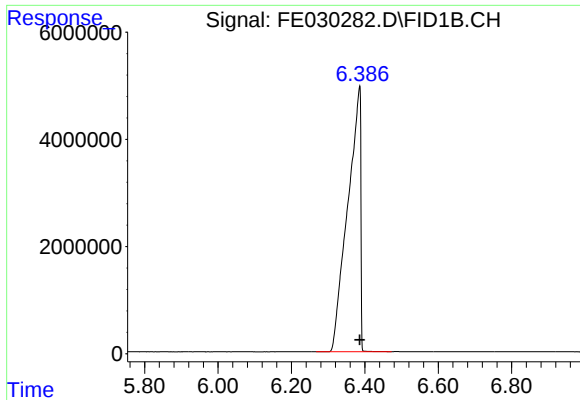
#3 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 120018344
Conc: 432.15 ug/ml



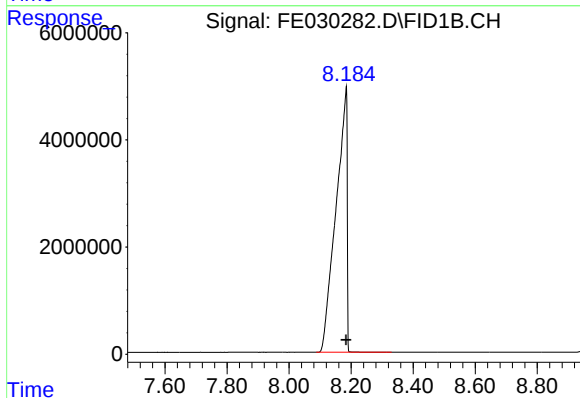
#4 N-UNDECANE

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 121732358
Conc: 650.61 ug/ml



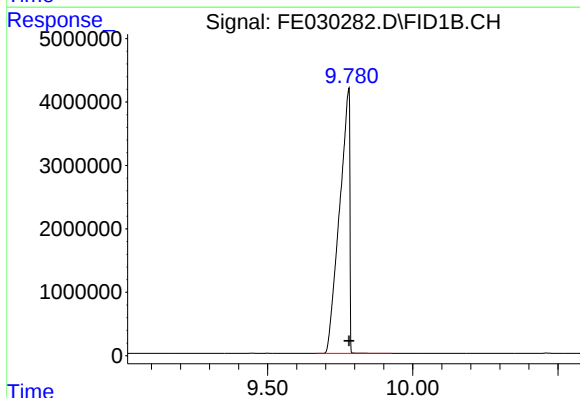
#5 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 121189974
Conc: 648.34 ug/ml



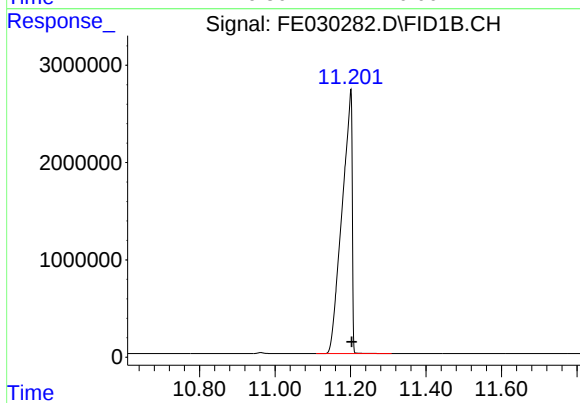
#6 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 122032727
Conc: 643.27 ug/ml



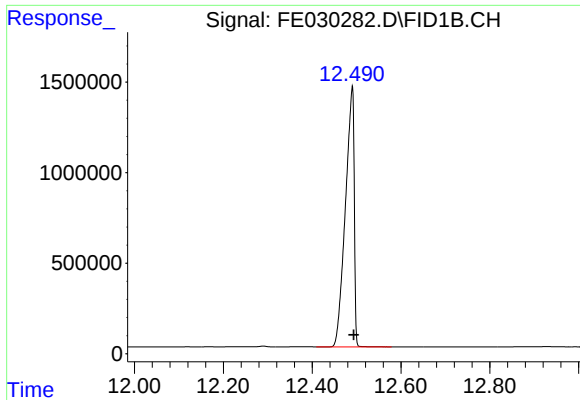
#7 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 101150955
Conc: 531.85 ug/ml



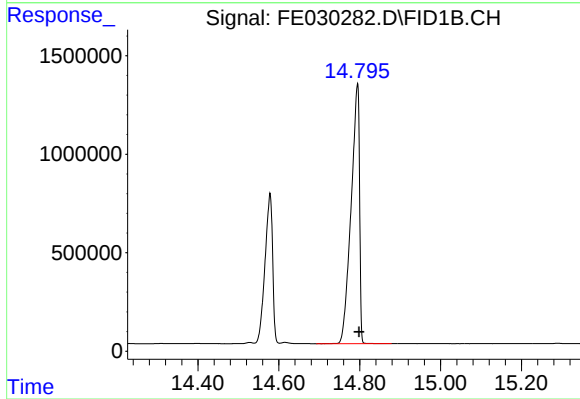
#8 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.003 min
Response: 49924328
Conc: 263.58 ug/ml



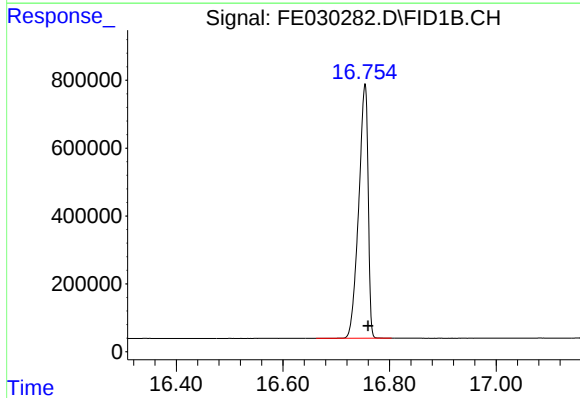
#9 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.004 min
Response: 19692204
Conc: 104.29 ug/ml



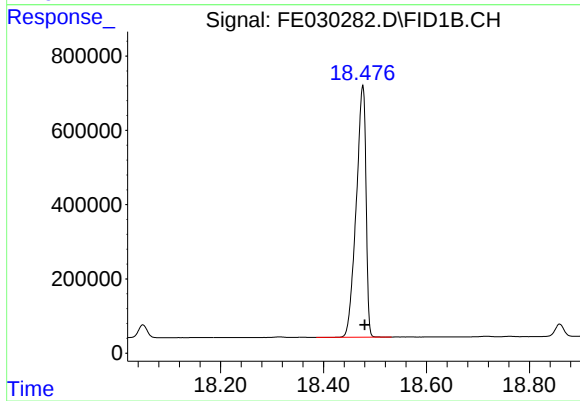
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 19021860
Conc: 101.31 ug/ml



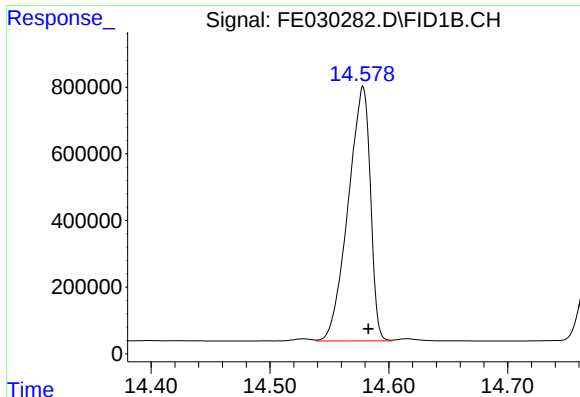
#11 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: -0.006 min
Response: 9187856
Conc: 49.65 ug/ml



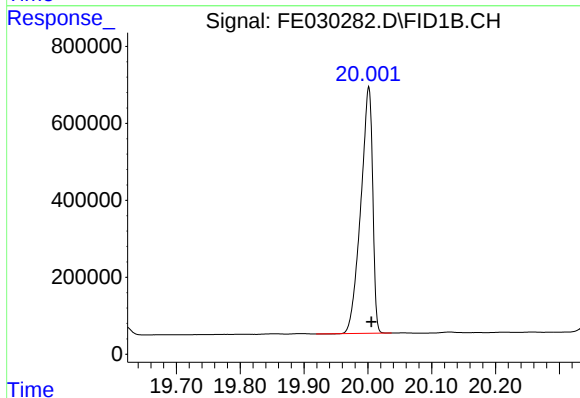
#12 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: -0.004 min
Response: 8917061
Conc: 48.83 ug/ml



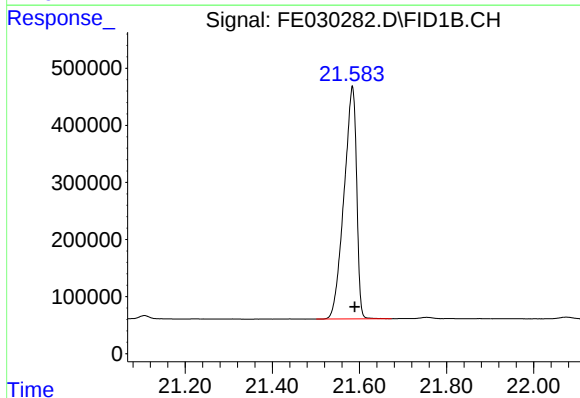
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.005 min
Response: 9907746
Conc: 50.85 ug/ml



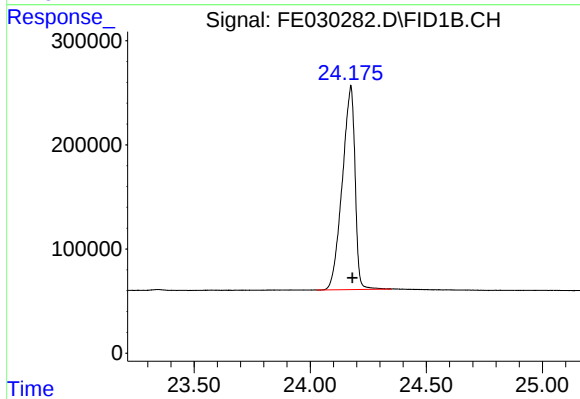
#14 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.004 min
Response: 8306854
Conc: 49.42 ug/ml



#15 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: -0.006 min
Response: 8183471
Conc: 52.51 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.175 min
Delta R.T.: -0.006 min
Response: 7460157
Conc: 50.38 ug/ml