

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082019\
 Data File : FE030259.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 9:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:38:29 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...	14.585	9386934	48.181 ug/ml
Target Compounds			
1) N-OCTANE	2.349	70475834	396.308 ug/ml
2) N-NONANE	3.320	74213545	412.491 ug/ml
3) N-DECANE	4.379	114947827	413.890 ug/ml
4) N-UNDECANE	5.409	115898531	619.427 ug/ml
5) N-DODECANE	6.390	115280959	616.729 ug/ml
6) N-TETRADECANE	8.187	115921728	611.054 ug/ml
7) N-HEXADECANE	9.784	95992885	504.724 ug/ml
8) N-OCTADECANE	11.205	47363494	250.058 ug/ml
9) N-EICOSANE	12.496	18690290	98.984 ug/ml
10) N-TETRACOSANE	14.802	18021099	95.980 ug/ml
11) N-OCTACOSANE	16.763	8659662	46.797 ug/ml
12) N-DOTRIACONTANE	18.485	8383534	45.907 ug/ml
14) N-HEXATRIACONTANE	20.011	8285260	49.289 ug/ml
15) N-TETRACONTANE	21.600	7704471	49.436 ug/ml
16) N-TETRTETRACOOCTANE	24.199	6281782	42.418 ug/ml

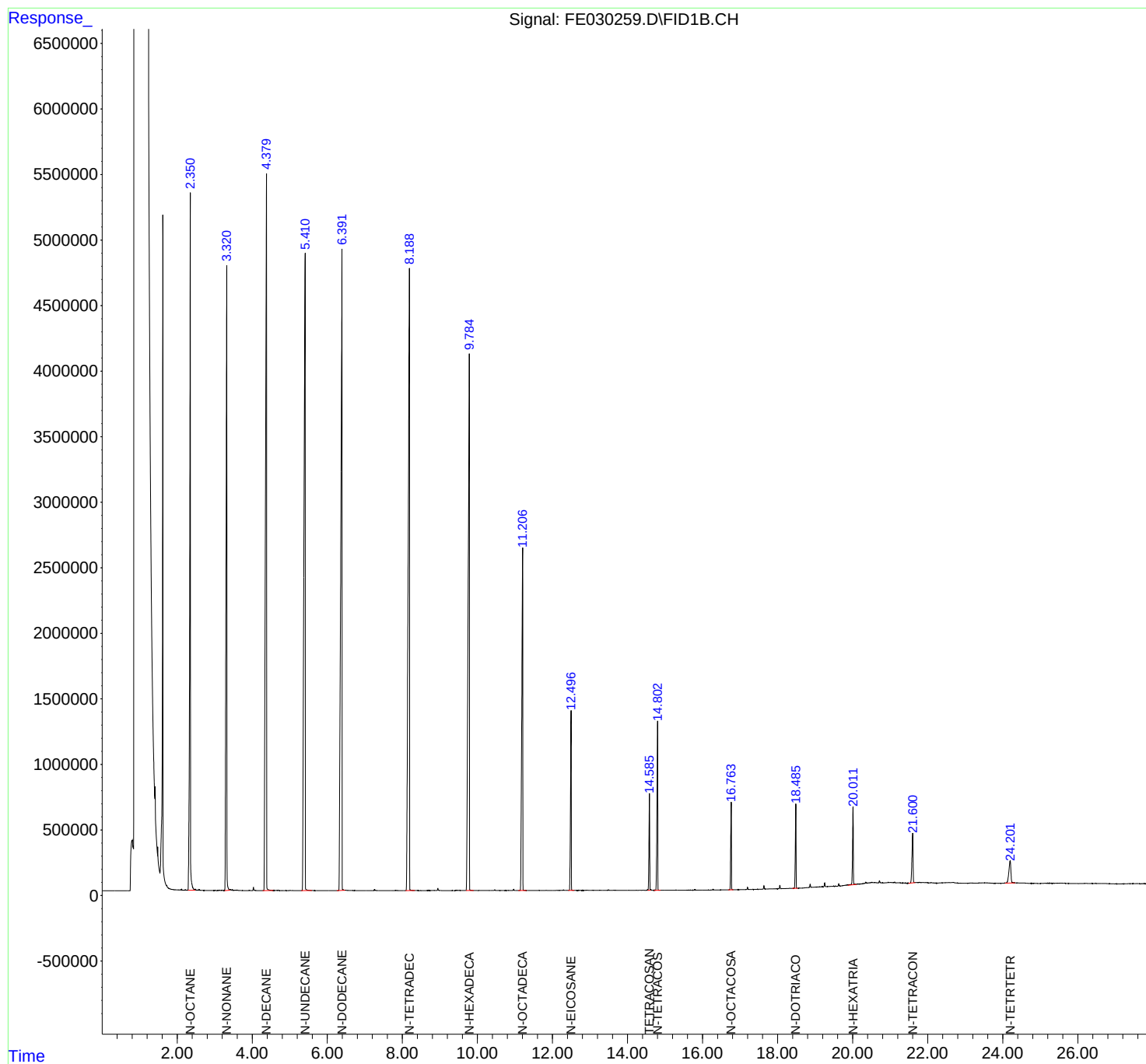
(f)=RT Delta > 1/2 Window

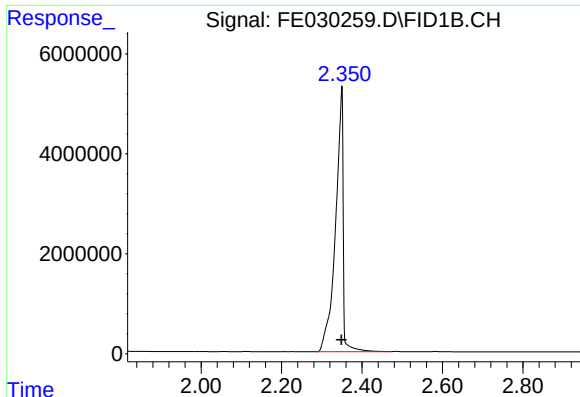
(m)=manual int.

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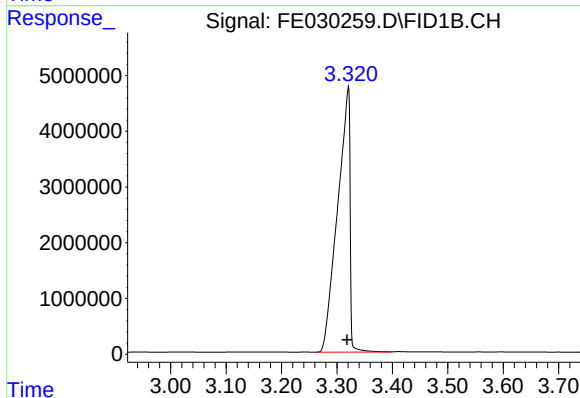
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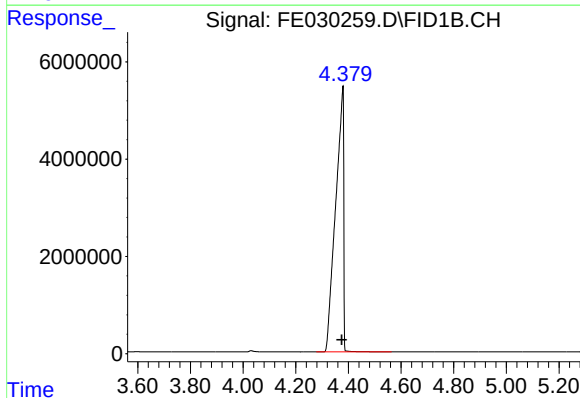
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.000 min
Response: 70475834
Conc: 396.31 ug/ml



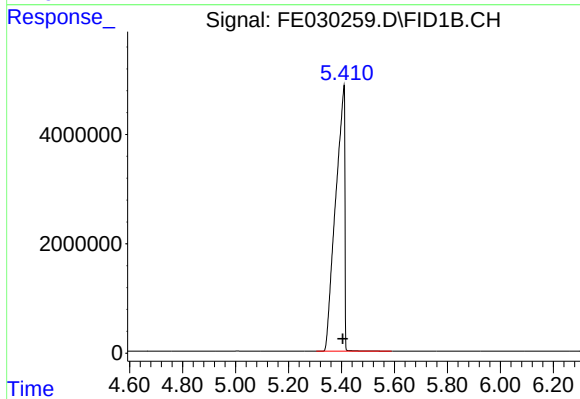
#2 N-NONANE

R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 74213545
Conc: 412.49 ug/ml



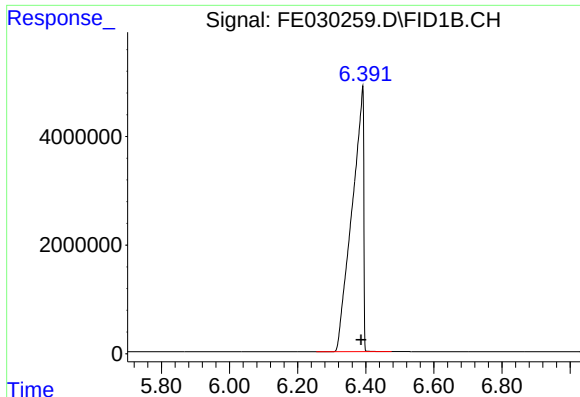
#3 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 114947827
Conc: 413.89 ug/ml



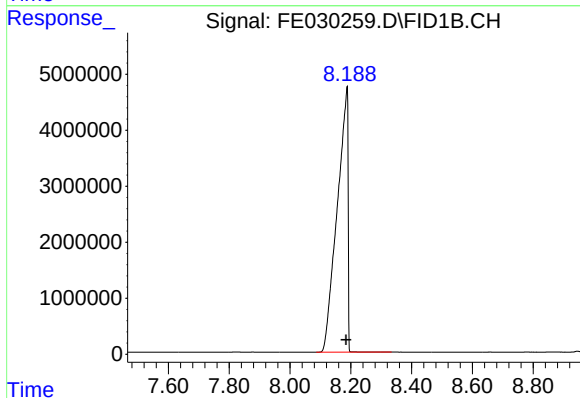
#4 N-UNDECANE

R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 115898531
Conc: 619.43 ug/ml



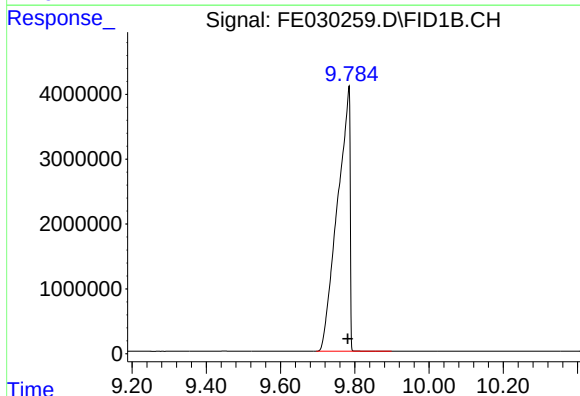
#5 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 115280959
Conc: 616.73 ug/ml



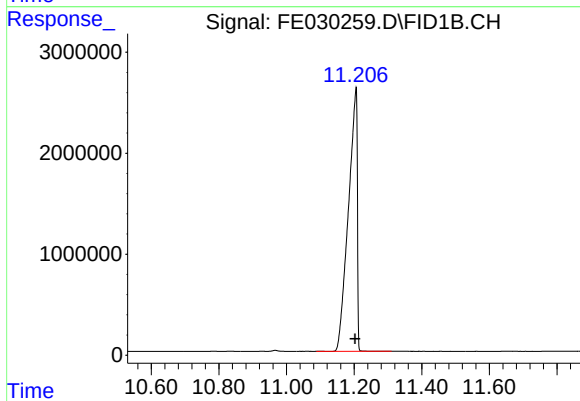
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 115921728
Conc: 611.05 ug/ml



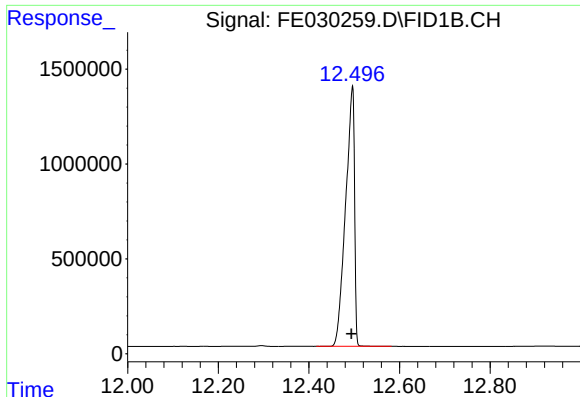
#7 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 95992885
Conc: 504.72 ug/ml



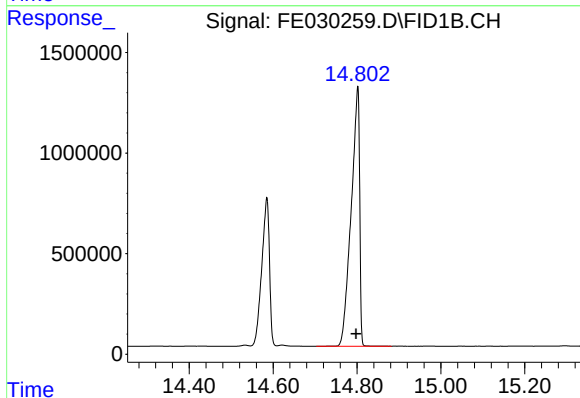
#8 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 47363494
Conc: 250.06 ug/ml



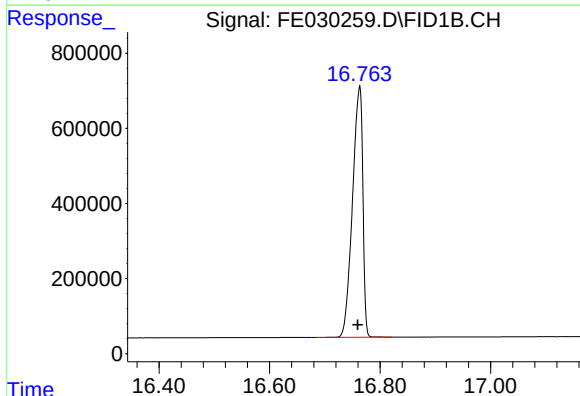
#9 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: 0.002 min
Response: 18690290
Conc: 98.98 ug/ml



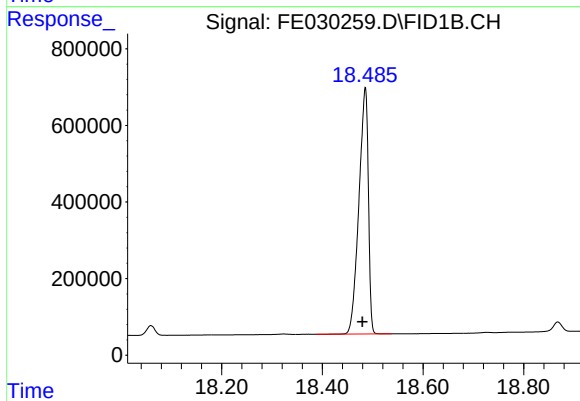
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.004 min
Response: 18021099
Conc: 95.98 ug/ml



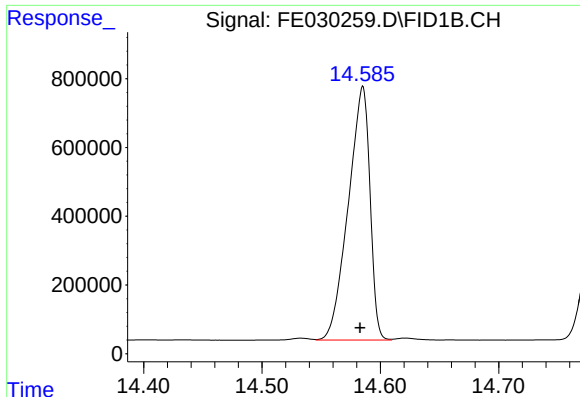
#11 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: 0.003 min
Response: 8659662
Conc: 46.80 ug/ml



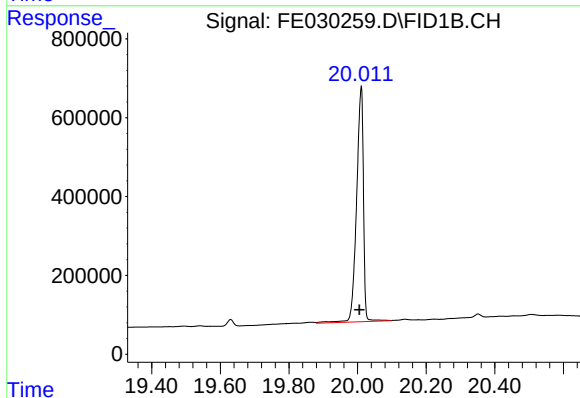
#12 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: 0.005 min
Response: 8383534
Conc: 45.91 ug/ml



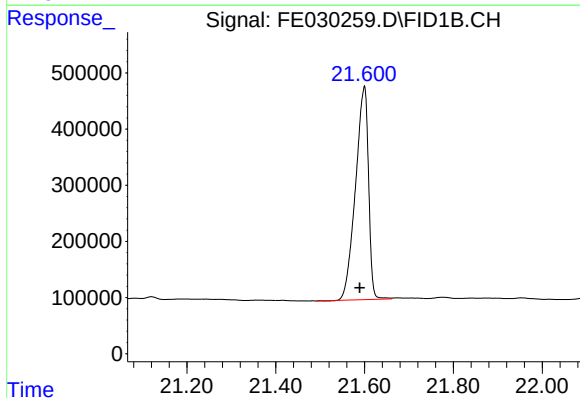
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: 0.002 min
Response: 9386934
Conc: 48.18 ug/ml



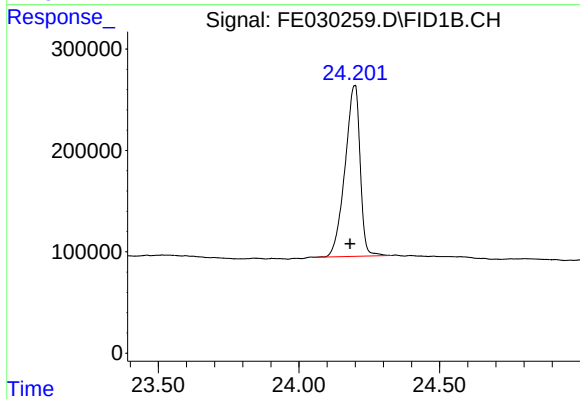
#14 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.005 min
Response: 8285260
Conc: 49.29 ug/ml



#15 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.010 min
Response: 7704471
Conc: 49.44 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.199 min
Delta R.T.: 0.017 min
Response: 6281782
Conc: 42.42 ug/ml