

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030115.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 11:21
 Operator : AJ\SJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 11:52:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 11:43:56 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...	14.603	1935689	9.495 ug/ml
Target Compounds			
1) N-OCTANE	2.351	14281963	75.038 ug/ml
2) N-NONANE	3.317	14488840	74.133 ug/ml
3) N-DECANE	4.366	22496832	74.684 ug/ml
4) N-UNDECANE	5.396	22843373	112.519 ug/ml
5) N-DODECANE	6.375	22907920	112.826 ug/ml
6) N-TETRADECANE	8.169	23356854	113.508 ug/ml
7) N-HEXADECANE	9.768	19579337	95.101 ug/ml
8) N-OCTADECANE	11.201	9716069	47.518 ug/ml
9) N-EICOSANE	12.504	3846880	18.910 ug/ml
10) N-TETRACOSANE	14.807	3821925	19.023 ug/ml
11) N-OCTACOSANE	16.777	1886955	9.579 ug/ml
12) N-DOTRIACONTANE	18.499	1831394	9.733 ug/ml
14) N-HEXATRIACONTANE	20.022	1586562	9.333 ug/ml
15) N-TETRACONTANE	21.613	1407730	10.330 ug/ml
16) N-TETRTETRACOOCTANE	24.228	1137937	11.462 ug/ml

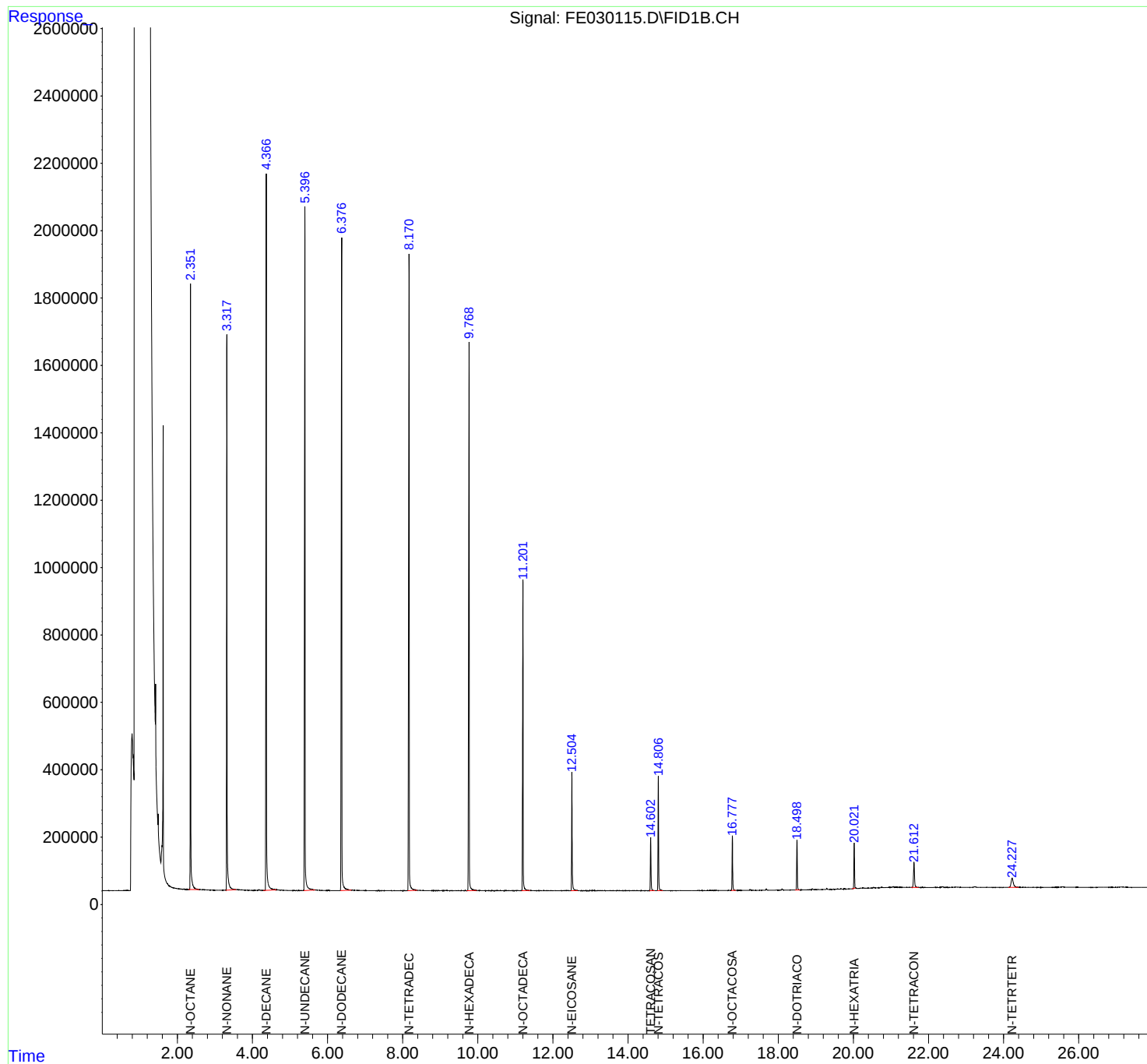
(f)=RT Delta > 1/2 Window

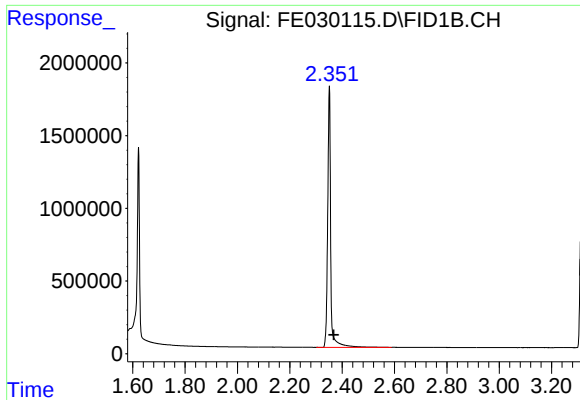
(m)=manual int.

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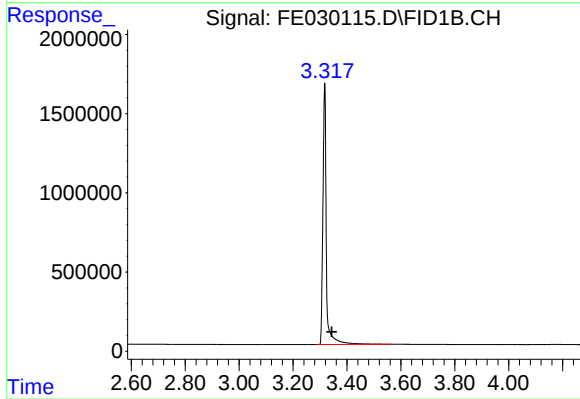
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





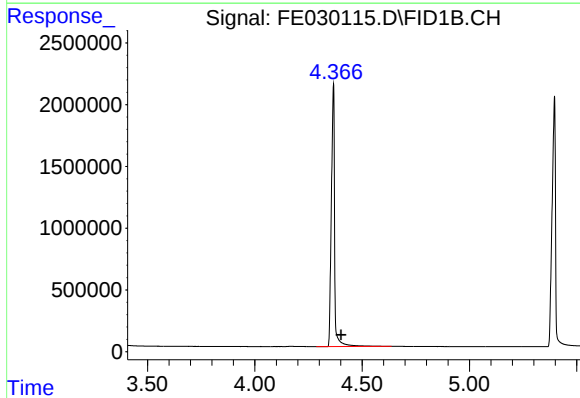
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.017 min
Response: 14281963
Conc: 75.04 ug/ml



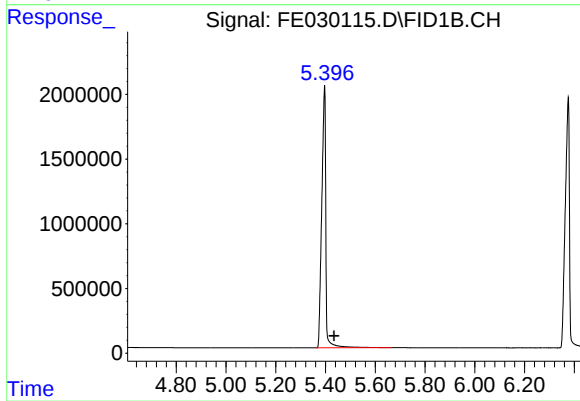
#2 N-NONANE

R.T.: 3.317 min
Delta R.T.: -0.026 min
Response: 14488840
Conc: 74.13 ug/ml



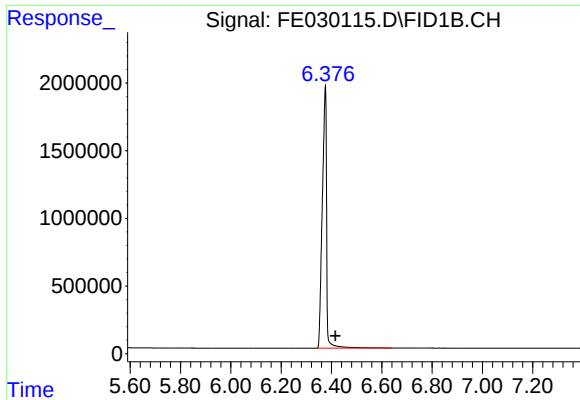
#3 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.037 min
Response: 22496832
Conc: 74.68 ug/ml



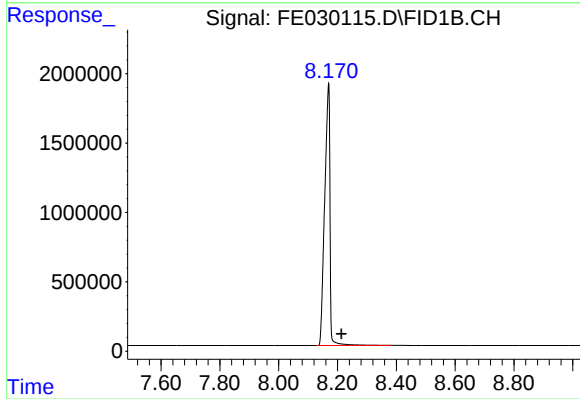
#4 N-UNDECANE

R.T.: 5.396 min
Delta R.T.: -0.038 min
Response: 22843373
Conc: 112.52 ug/ml



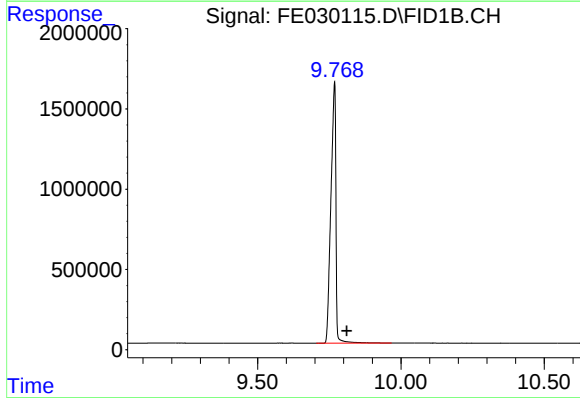
#5 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.040 min
Response: 22907920
Conc: 112.83 ug/ml



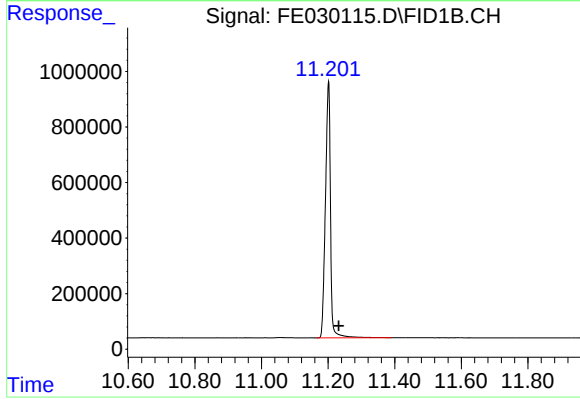
#6 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.044 min
Response: 23356854
Conc: 113.51 ug/ml



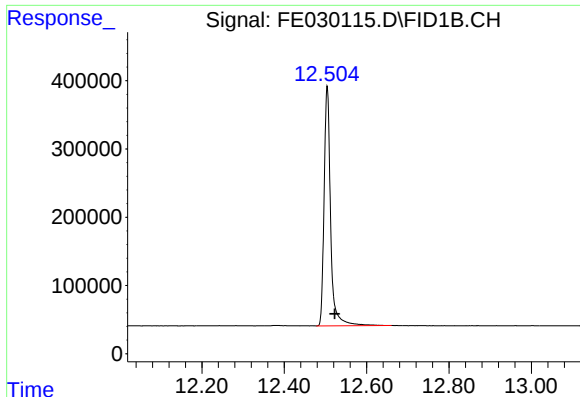
#7 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.042 min
Response: 19579337
Conc: 95.10 ug/ml



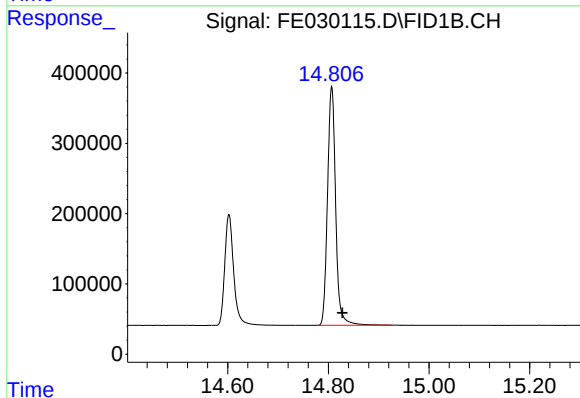
#8 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.031 min
Response: 9716069
Conc: 47.52 ug/ml



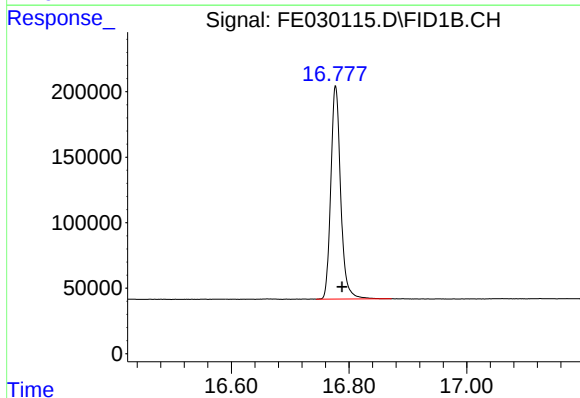
#9 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: -0.018 min
Response: 3846880
Conc: 18.91 ug/ml



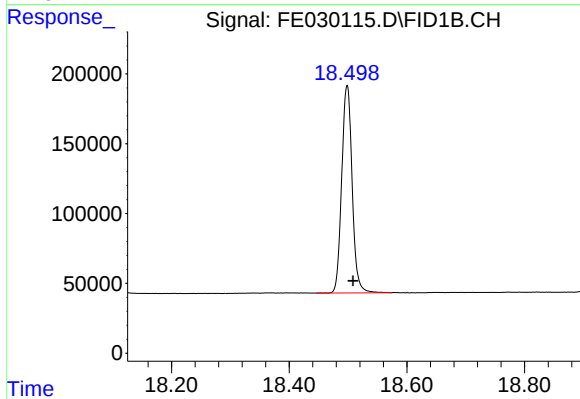
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.021 min
Response: 3821925
Conc: 19.02 ug/ml



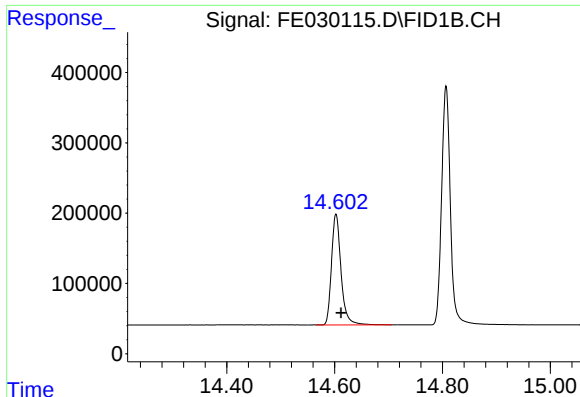
#11 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 1886955
Conc: 9.58 ug/ml



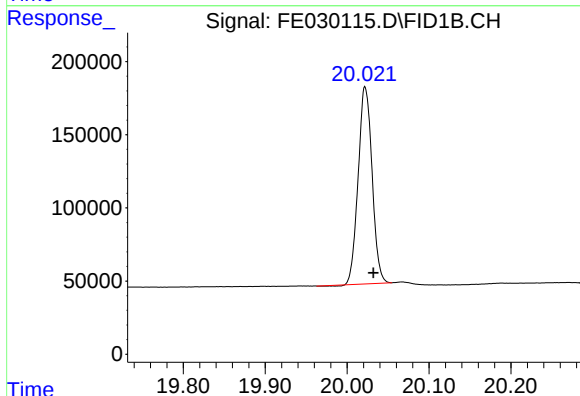
#12 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.010 min
Response: 1831394
Conc: 9.73 ug/ml



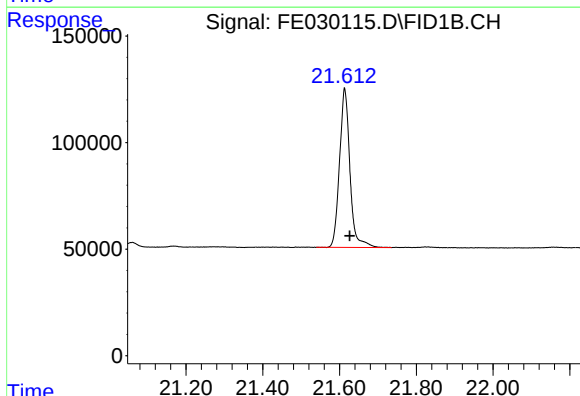
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.009 min
Response: 1935689
Conc: 9.49 ug/ml



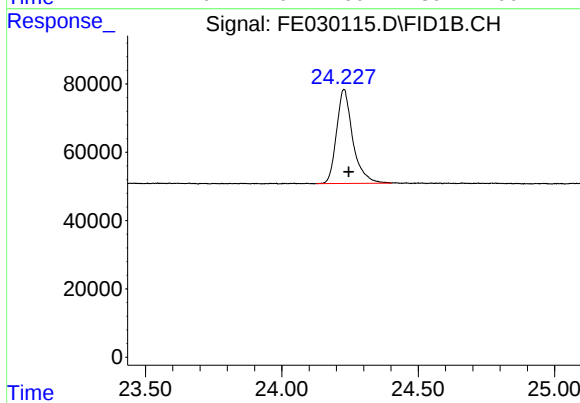
#14 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.010 min
Response: 1586562
Conc: 9.33 ug/ml



#15 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.013 min
Response: 1407730
Conc: 10.33 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.228 min
Delta R.T.: -0.017 min
Response: 1137937
Conc: 11.46 ug/ml