

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030066.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 16:10
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:32:17 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...	14.630	9377670	50.371 ug/ml
Target Compounds			
1) N-OCTANE	2.380	72356596	404.062 ug/ml
2) N-NONANE	3.354	73472757	404.891 ug/ml
3) N-DECANE	4.413	112223969	403.860 ug/ml
4) N-UNDECANE	5.444	113142885	605.644 ug/ml
5) N-DODECANE	6.427	112870100	605.575 ug/ml
6) N-TETRADECANE	8.227	114076528	605.880 ug/ml
7) N-HEXADECANE	9.825	95131838	505.193 ug/ml
8) N-OCTADECANE	11.248	47316243	252.773 ug/ml
9) N-EICOSANE	12.539	18852768	101.203 ug/ml
10) N-TETRACOSANE	14.847	18595600	101.091 ug/ml
11) N-OCTACOSANE	16.809	9144139	50.778 ug/ml
12) N-DOTRIACONTANE	18.532	8678303	50.839 ug/ml
14) N-HEXATRIACONTANE	20.058	7717417	52.036 ug/ml
15) N-TETRACONTANE	21.668	6525379	48.691 ug/ml
16) N-TETRTETRACOOCTANE	24.322	5255303	45.020 ug/ml

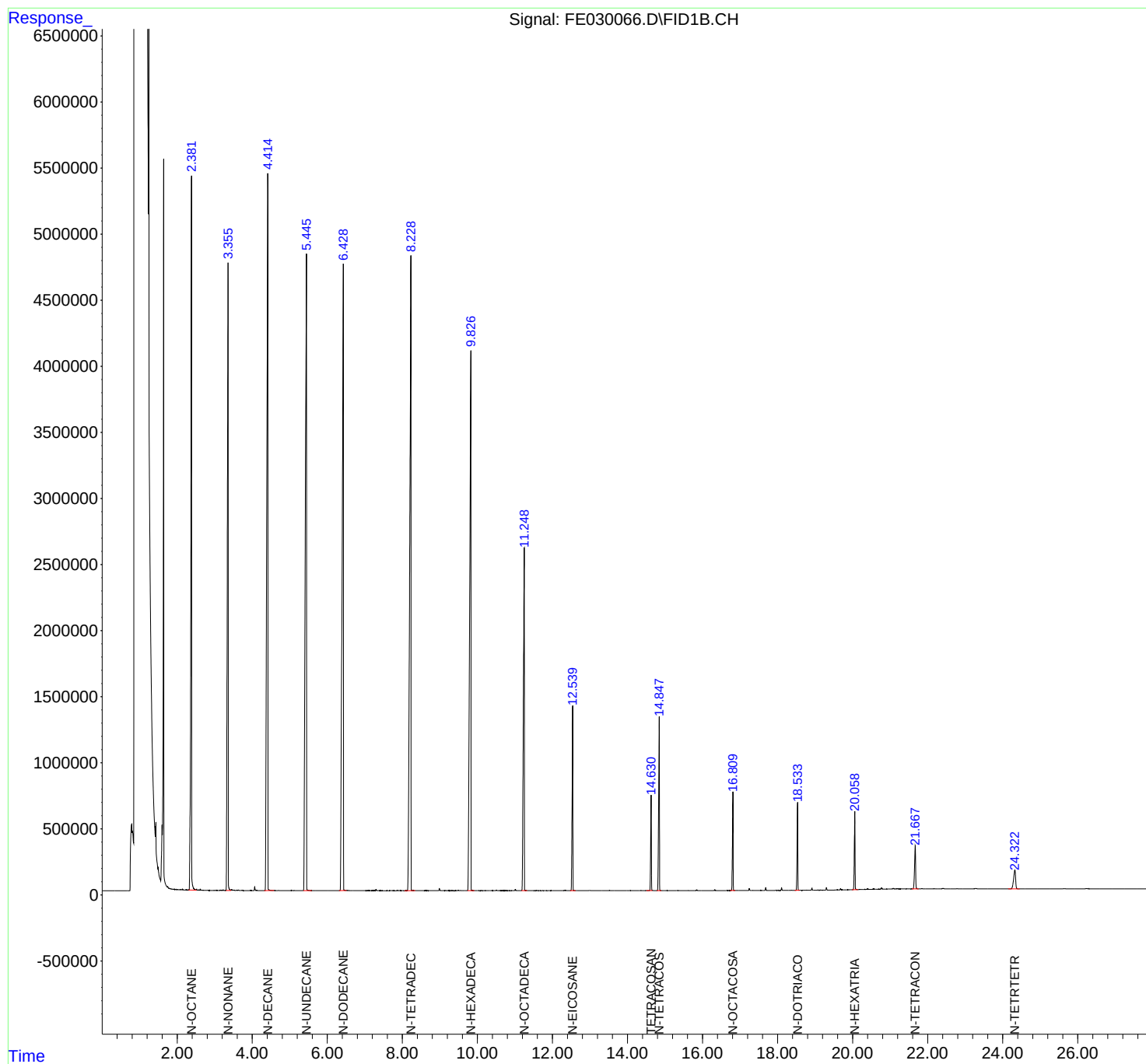
(f)=RT Delta > 1/2 Window

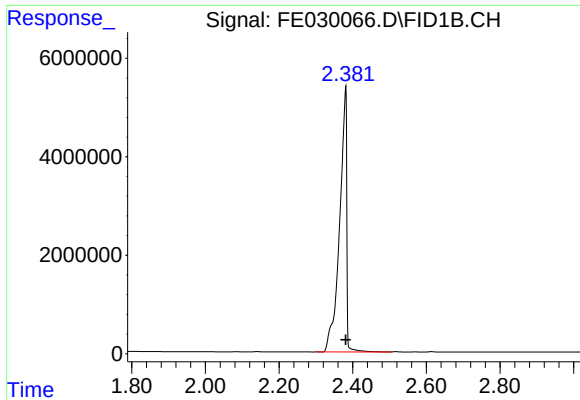
(m)=manual int.

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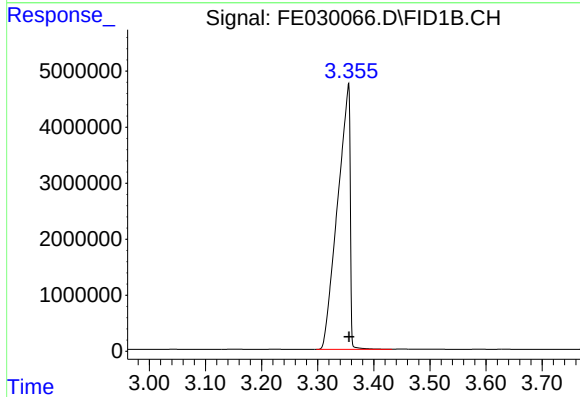
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





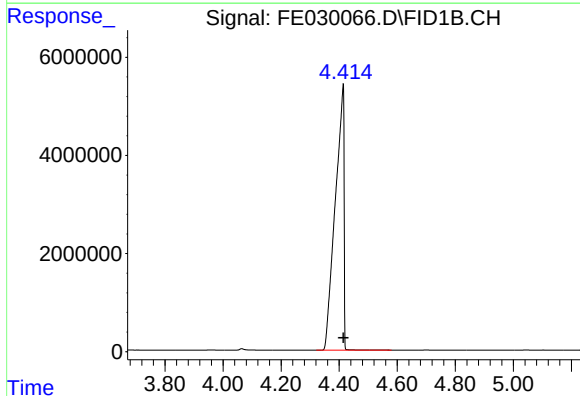
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: 0.000 min
Response: 72356596
Conc: 404.06 ug/ml



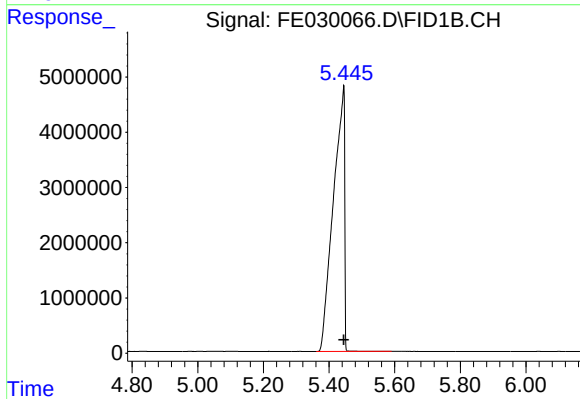
#2 N-NONANE

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 73472757
Conc: 404.89 ug/ml



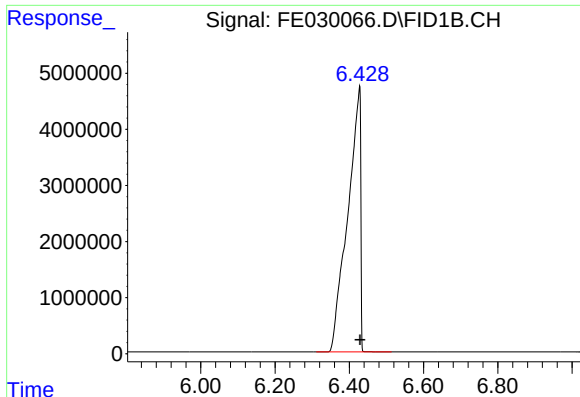
#3 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 112223969
Conc: 403.86 ug/ml



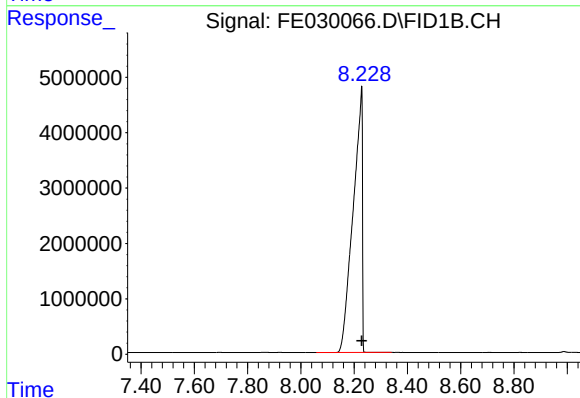
#4 N-UNDECANE

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 113142885
Conc: 605.64 ug/ml



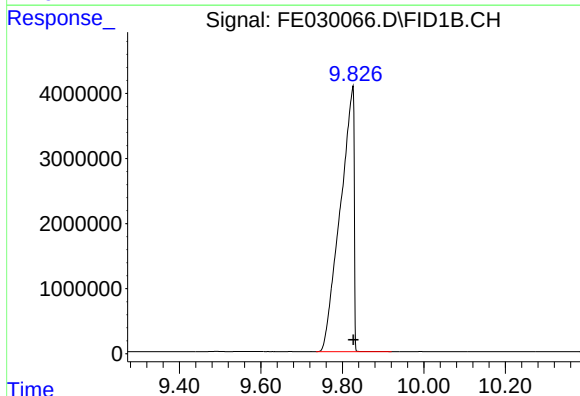
#5 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 112870100
Conc: 605.58 ug/ml



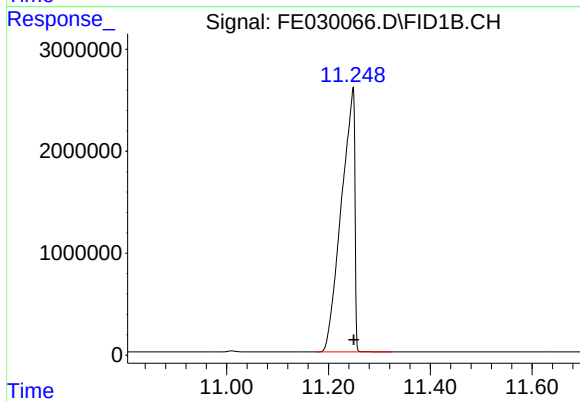
#6 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 114076528
Conc: 605.88 ug/ml



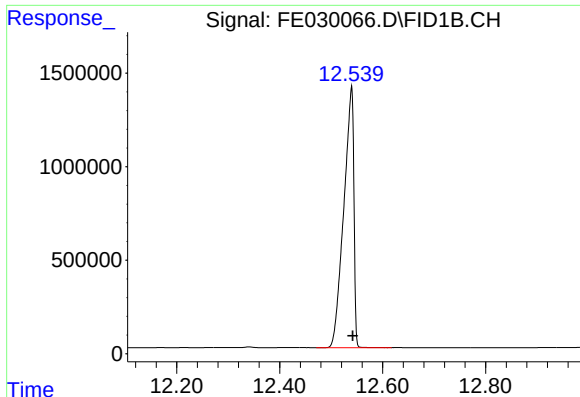
#7 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 95131838
Conc: 505.19 ug/ml



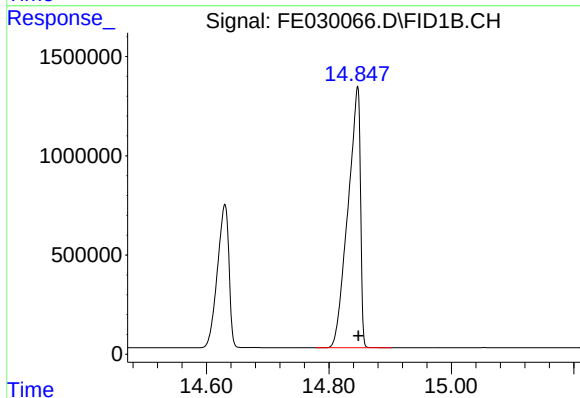
#8 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 47316243
Conc: 252.77 ug/ml



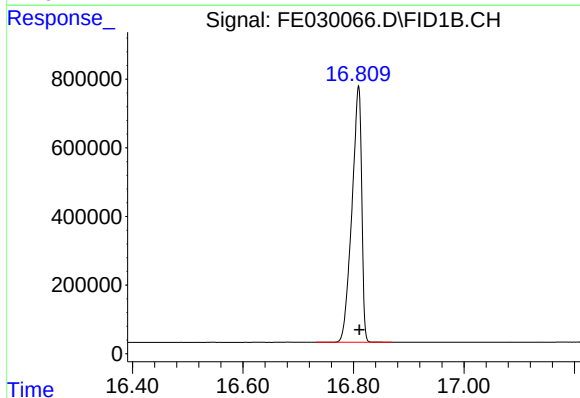
#9 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.003 min
Response: 18852768
Conc: 101.20 ug/ml



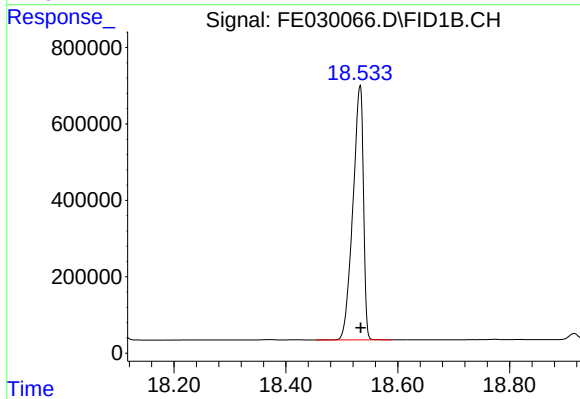
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.001 min
Response: 18595600
Conc: 101.09 ug/ml



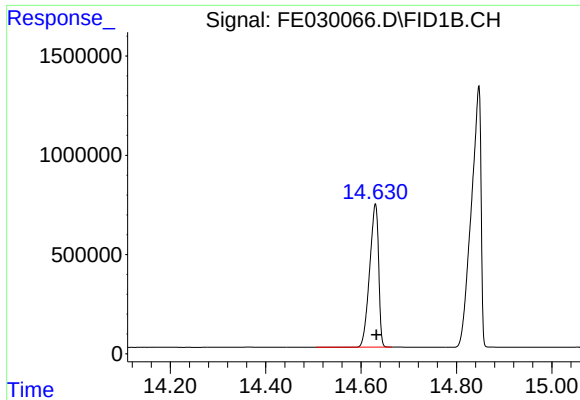
#11 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.002 min
Response: 9144139
Conc: 50.78 ug/ml



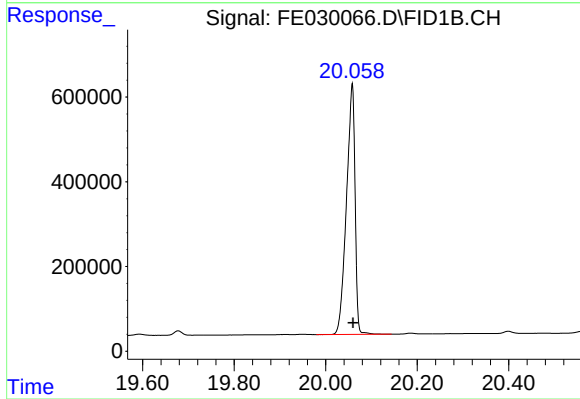
#12 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.001 min
Response: 8678303
Conc: 50.84 ug/ml



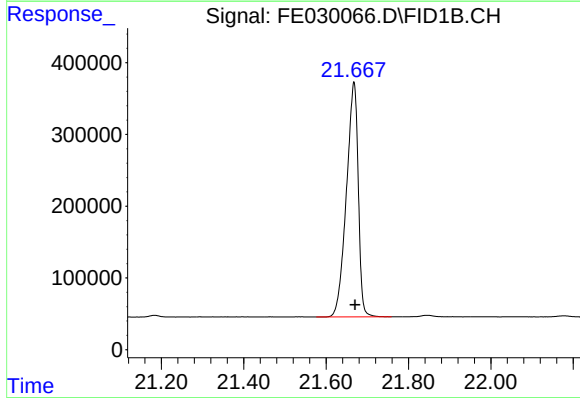
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 9377670
Conc: 50.37 ug/ml



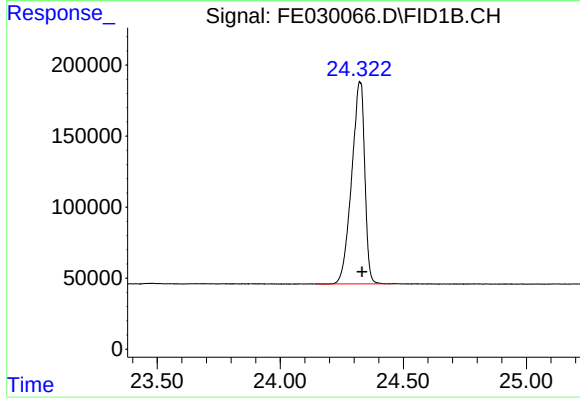
#14 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.002 min
Response: 7717417
Conc: 52.04 ug/ml



#15 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.003 min
Response: 6525379
Conc: 48.69 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.322 min
Delta R.T.: -0.010 min
Response: 5255303
Conc: 45.02 ug/ml