

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080219\
 Data File : FE030212.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2019 12:45
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.588	8916538	49.940 ug/ml
Target Compounds			
1) N-OCTANE	2.355	67434706	414.779 ug/ml
2) N-NONANE	3.324	70360526	429.550 ug/ml
3) N-DECANE	4.381	108051271	426.648 ug/ml
4) N-UNDECANE	5.410	108762269	636.513 ug/ml
5) N-DODECANE	6.391	108178744	633.381 ug/ml
6) N-TETRADECANE	8.189	108815007	628.408 ug/ml
7) N-HEXADECANE	9.786	90264393	519.079 ug/ml
8) N-OCTADECANE	11.208	44614406	257.736 ug/ml
9) N-EICOSANE	12.499	17668220	102.459 ug/ml
10) N-TETRACOSANE	14.803	17206287	100.372 ug/ml
11) N-OCTACOSANE	16.765	8287440	49.233 ug/ml
12) N-DOTRIACONTANE	18.488	7896493	48.006 ug/ml
14) N-HEXATRIACONTANE	20.012	7377862	48.877 ug/ml
15) N-TETRACONTANE	21.600	7180063	49.872 ug/ml
16) N-TETRATETRAOCTANE	24.207	7193508	46.665 ug/ml

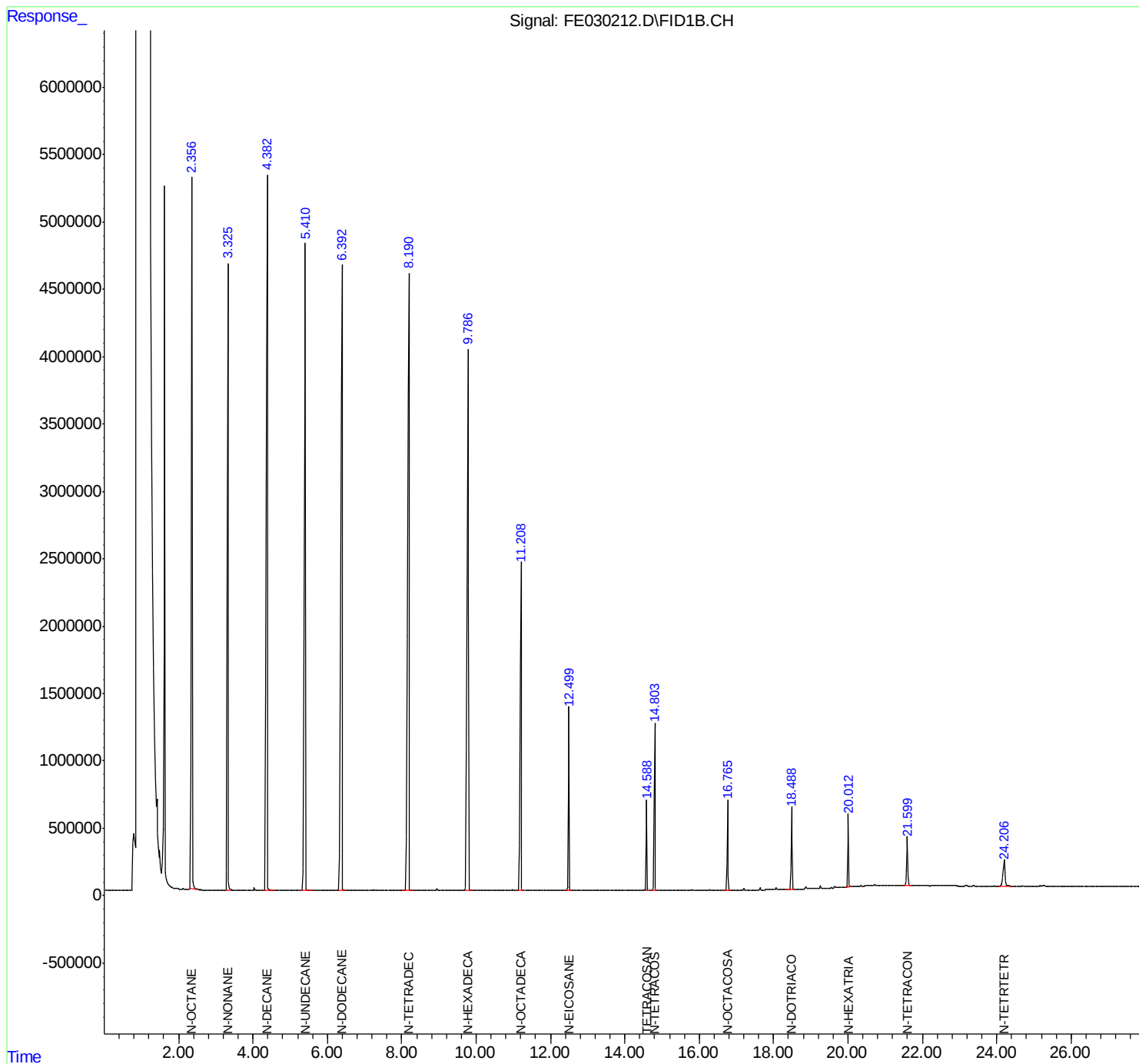
(f)=RT Delta > 1/2 Window

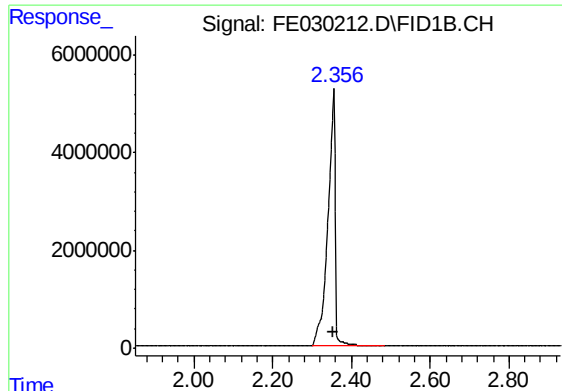
(m)=manual int.

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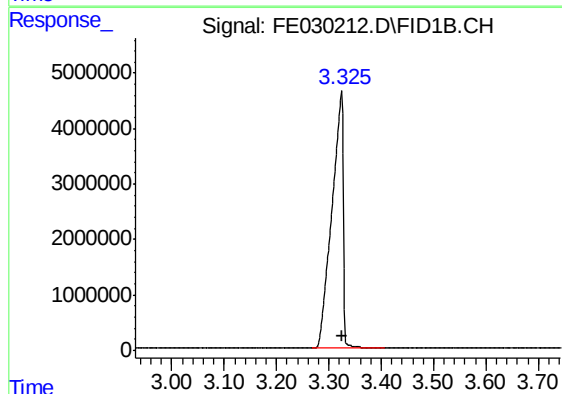
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





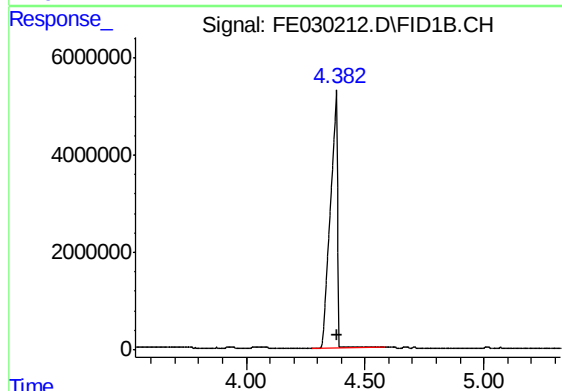
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.002 min
Response: 67434706
Conc: 414.78 ug/ml



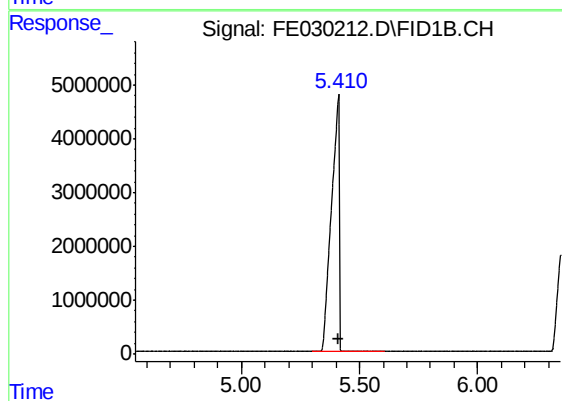
#2 N-NONANE

R.T.: 3.324 min
Delta R.T.: -0.001 min
Response: 70360526
Conc: 429.55 ug/ml



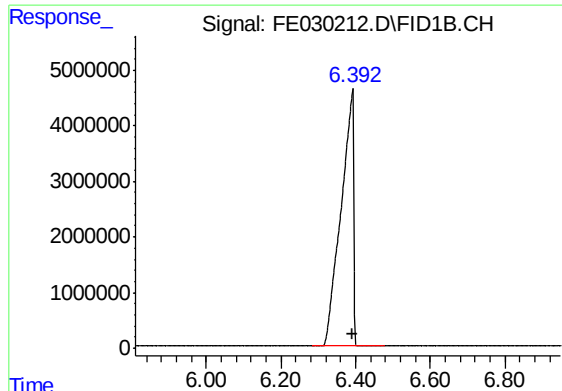
#3 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 108051271
Conc: 426.65 ug/ml



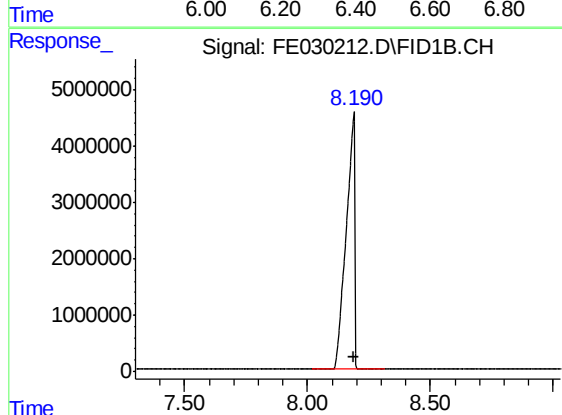
#4 N-UNDECANE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 108762269
Conc: 636.51 ug/ml



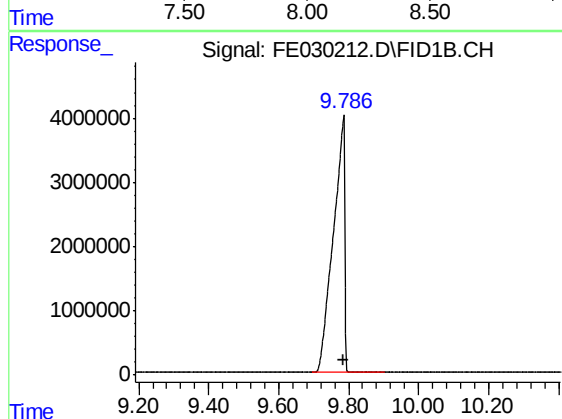
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 108178744
Conc: 633.38 ug/ml



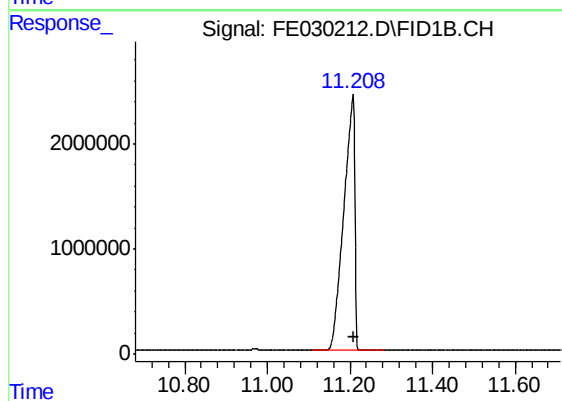
#6 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 108815007
Conc: 628.41 ug/ml



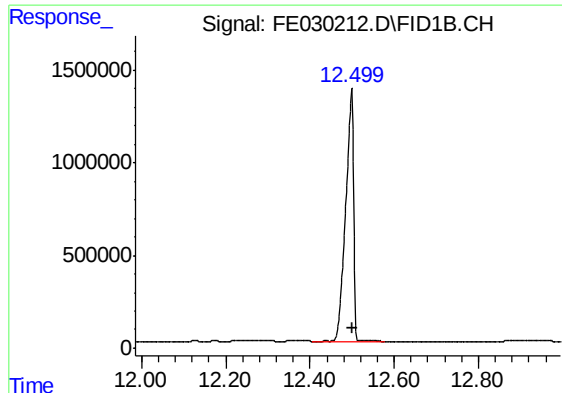
#7 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 90264393
Conc: 519.08 ug/ml



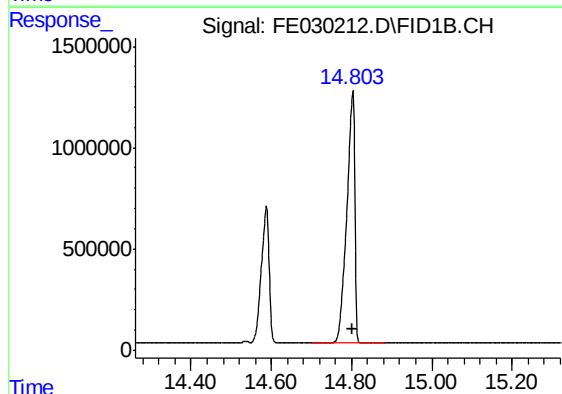
#8 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.001 min
Response: 44614406
Conc: 257.74 ug/ml



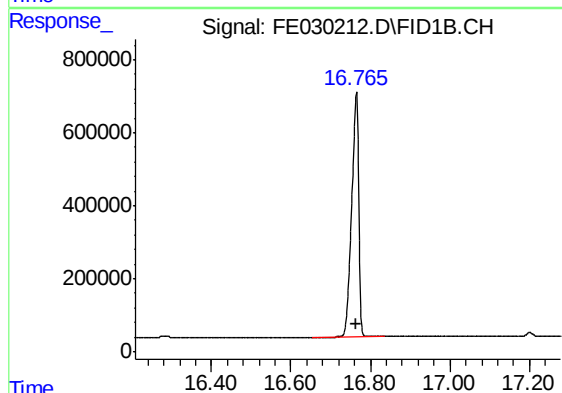
#9 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.001 min
Response: 17668220
Conc: 102.46 ug/ml



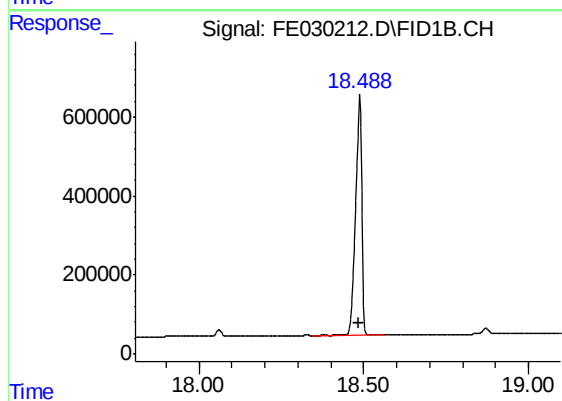
#10 N-TETRACOSANE

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 17206287
Conc: 100.37 ug/ml



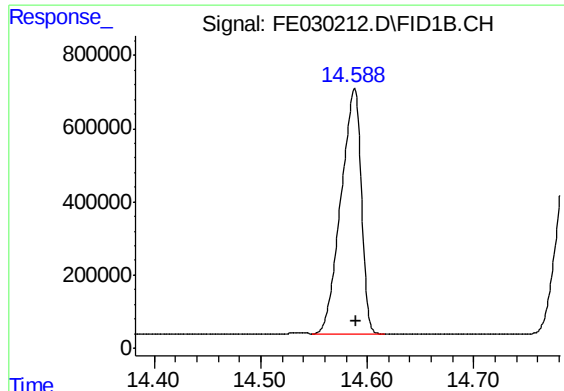
#11 N-OCTACOSANE

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 8287440
Conc: 49.23 ug/ml



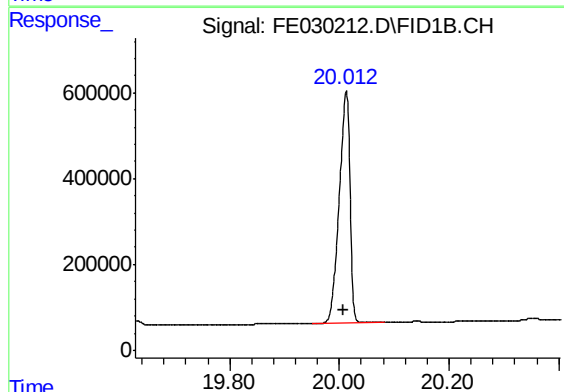
#12 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: 0.003 min
Response: 7896493
Conc: 48.01 ug/ml



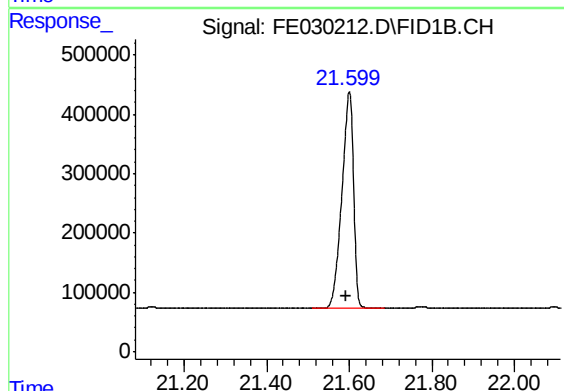
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 8916538
Conc: 49.94 ug/ml



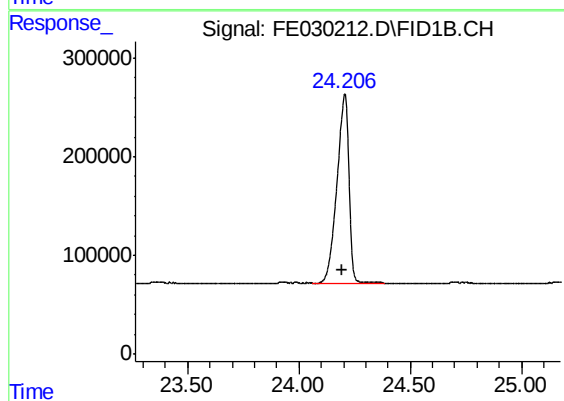
#14 N-HEXATRIACONTANE

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 7377862
Conc: 48.88 ug/ml



#15 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.007 min
Response: 7180063
Conc: 49.87 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.207 min
Delta R.T.: 0.015 min
Response: 7193508
Conc: 46.66 ug/ml