

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080219\
 Data File : FE030216.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2019 15:31
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 16:01:18 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	8880206	49.737 ug/ml
Target Compounds			
1) N-OCTANE	2.356	67960352	418.013 ug/ml
2) N-NONANE	3.324	70790770	432.177 ug/ml
3) N-DECANE	4.380	108699989	429.209 ug/ml
4) N-UNDECANE	5.409	109269982	639.484 ug/ml
5) N-DODECANE	6.391	108606753	635.887 ug/ml
6) N-TETRADECANE	8.188	109065180	629.853 ug/ml
7) N-HEXADECANE	9.785	90302871	519.301 ug/ml
8) N-OCTADECANE	11.207	44582453	257.552 ug/ml
9) N-EICOSANE	12.498	17629008	102.231 ug/ml
10) N-TETRACOSANE	14.802	17117694	99.855 ug/ml
11) N-OCTACOSANE	16.764	8216508	48.811 ug/ml
12) N-DOTRIACONTANE	18.485	7808529	47.472 ug/ml
14) N-HEXATRIACONTANE	20.011	7321347	48.503 ug/ml
15) N-TETRACONTANE	21.600	7159395	49.728 ug/ml
16) N-TETRTETRACOOCTANE	24.202	7177845	46.563 ug/ml

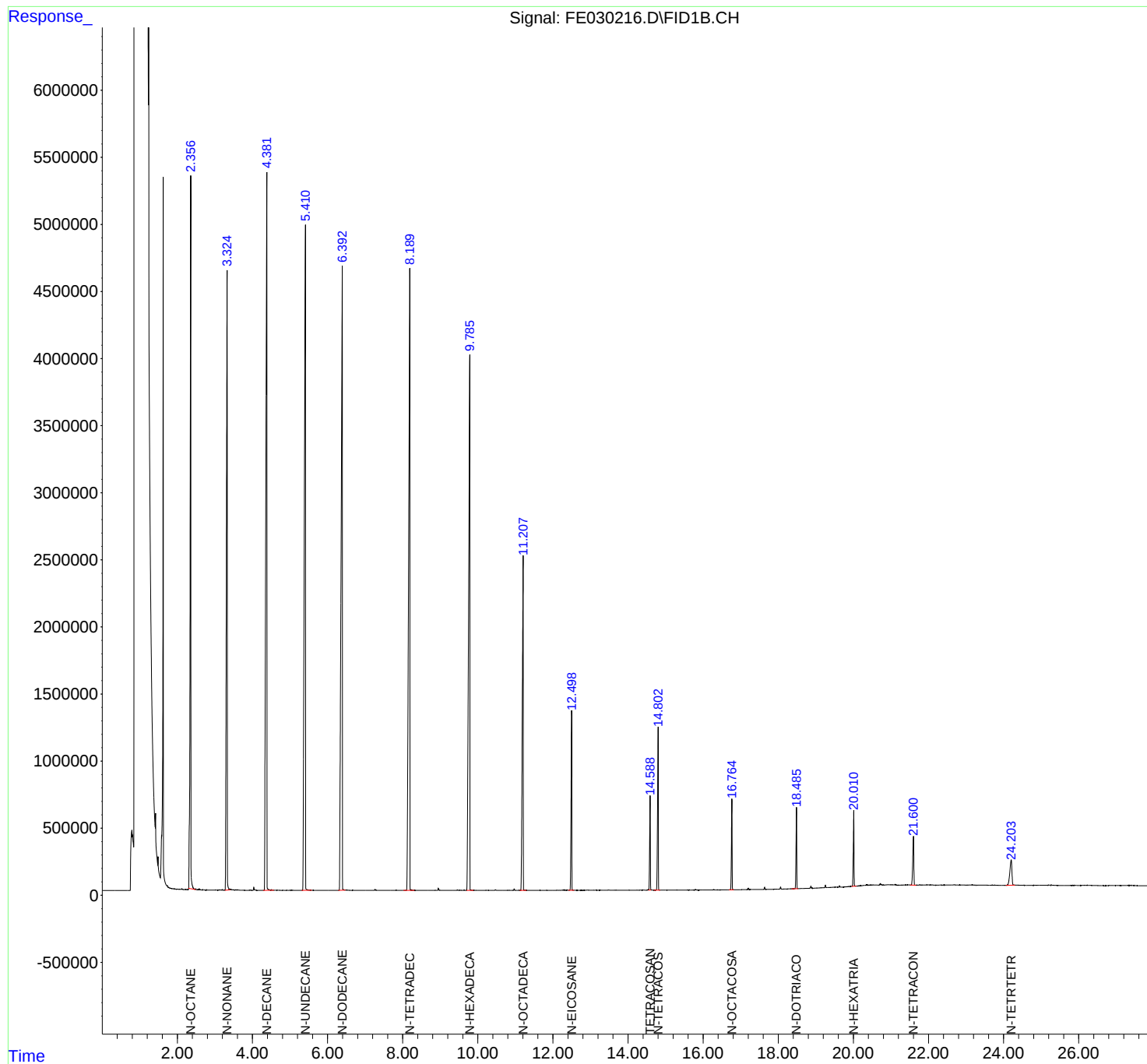
(f)=RT Delta > 1/2 Window

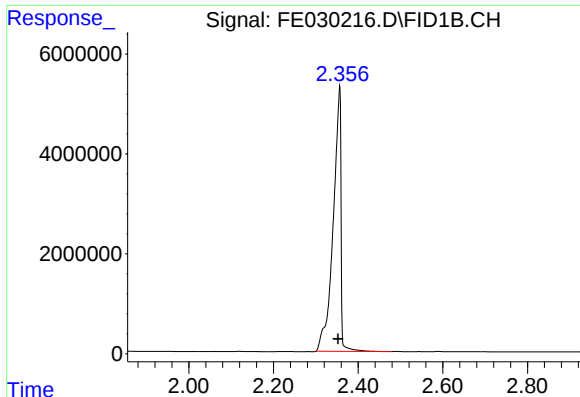
(m)=manual int.

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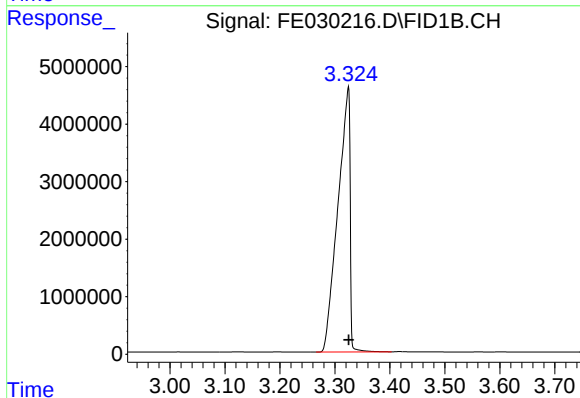
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





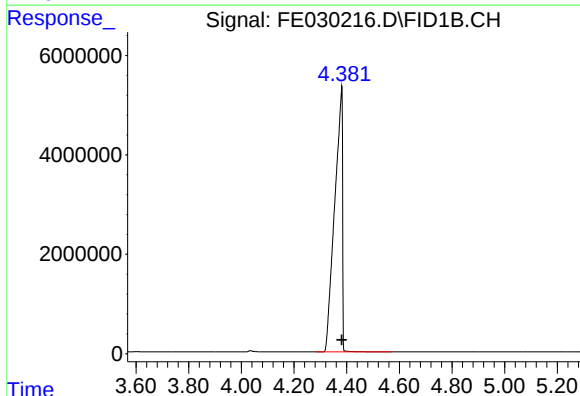
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.003 min
Response: 67960352
Conc: 418.01 ug/ml



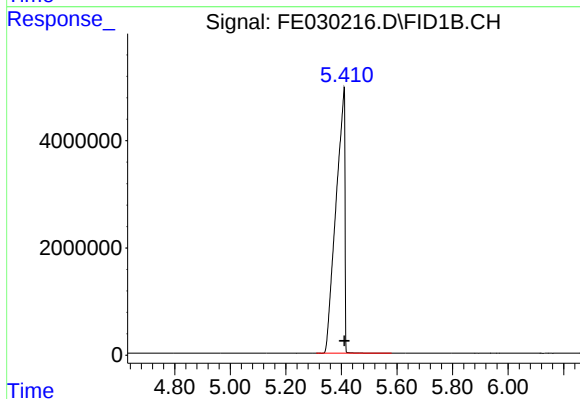
#2 N-NONANE

R.T.: 3.324 min
Delta R.T.: -0.001 min
Response: 70790770
Conc: 432.18 ug/ml



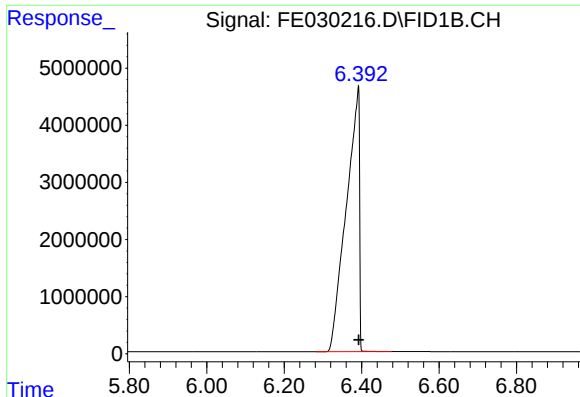
#3 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 108699989
Conc: 429.21 ug/ml



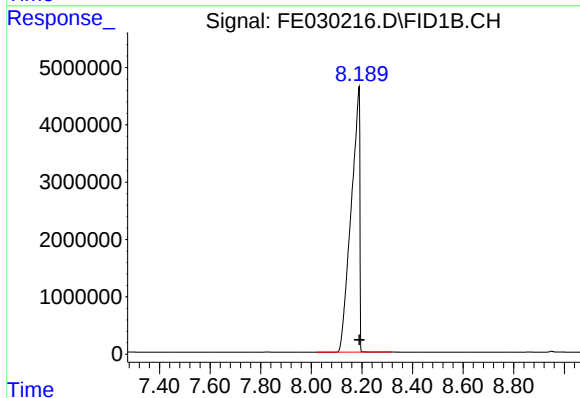
#4 N-UNDECANE

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 109269982
Conc: 639.48 ug/ml



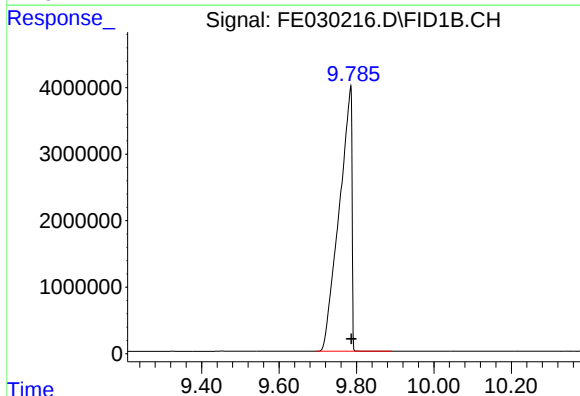
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 108606753
Conc: 635.89 ug/ml



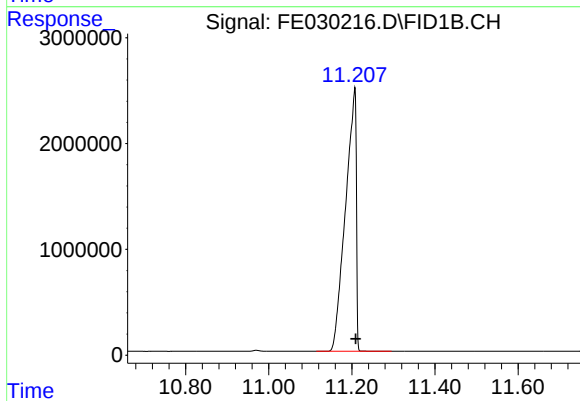
#6 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 109065180
Conc: 629.85 ug/ml



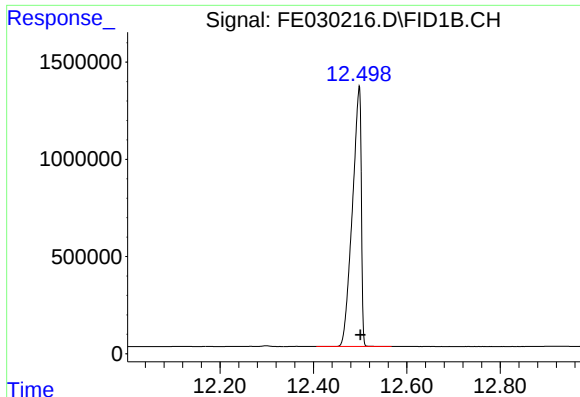
#7 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 90302871
Conc: 519.30 ug/ml



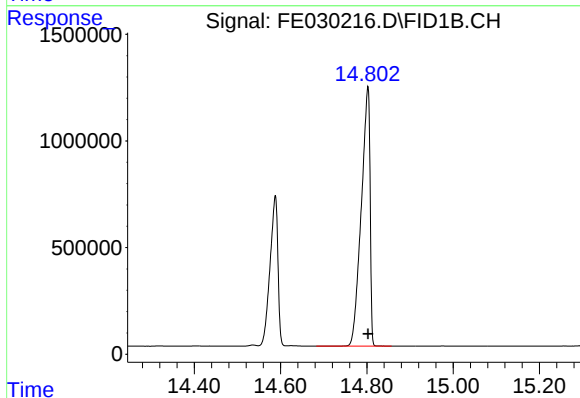
#8 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 44582453
Conc: 257.55 ug/ml



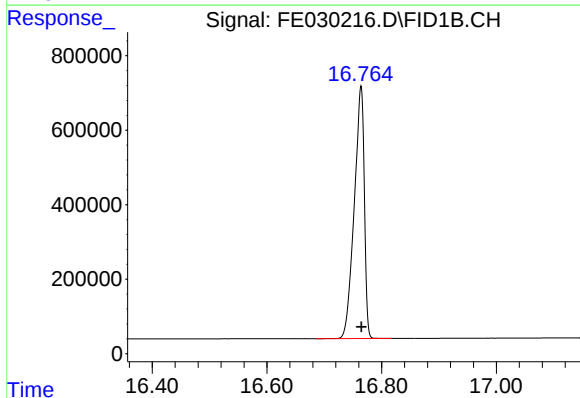
#9 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.003 min
Response: 17629008
Conc: 102.23 ug/ml



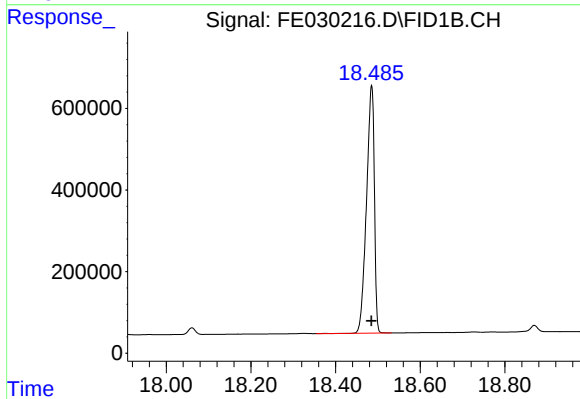
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 17117694
Conc: 99.85 ug/ml



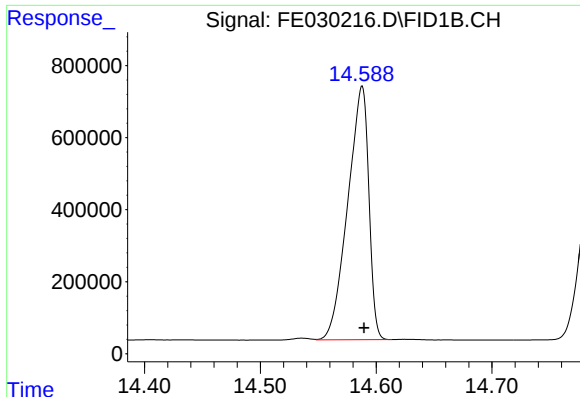
#11 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 8216508
Conc: 48.81 ug/ml



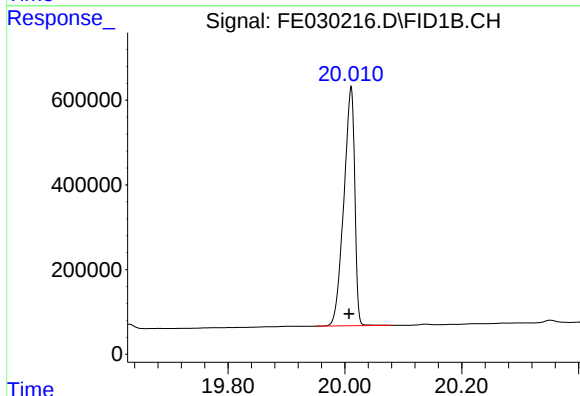
#12 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: 0.000 min
Response: 7808529
Conc: 47.47 ug/ml



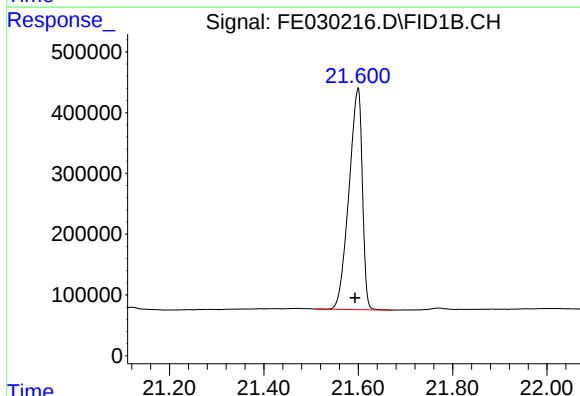
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 8880206
Conc: 49.74 ug/ml



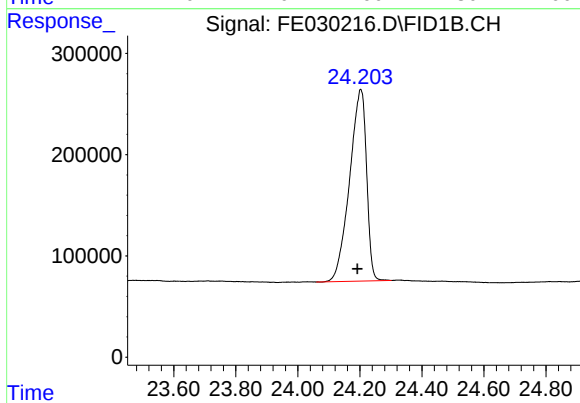
#14 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.004 min
Response: 7321347
Conc: 48.50 ug/ml



#15 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.006 min
Response: 7159395
Conc: 49.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.202 min
Delta R.T.: 0.011 min
Response: 7177845
Conc: 46.56 ug/ml