

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010919\  
 Data File : FE029389.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jan 2019 10:33  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 10 02:52:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 15:40:11 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
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System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.841	9420782	49.128 ug/ml
Target Compounds			
1) N-OCTANE	2.527	69352087	395.777 ug/ml
2) N-NONANE	3.528	71438231	398.890 ug/ml
3) N-DECANE	4.600	110154214	399.650 ug/ml
4) N-UNDECANE	5.635	111252877	599.518 ug/ml
5) N-DODECANE	6.620	112242055	600.038 ug/ml
6) N-TETRADECANE	8.423	113541598	598.980 ug/ml
7) N-HEXADECANE	10.025	95018297	498.115 ug/ml
8) N-OCTADECANE	11.452	47463834	247.977 ug/ml
9) N-EICOSANE	12.747	18799108	99.103 ug/ml
10) N-TETRACOSANE	15.058	18649693	98.271 ug/ml
11) N-OCTACOSANE	17.022	9089373	48.673 ug/ml
12) N-DOTRIACONTANE	18.748	8017234	48.242 ug/ml
14) N-HEXATRIACONTANE	20.269	4830106	47.408 ug/ml
15) N-TETRACONTANE	21.998	4252581	48.995 ug/ml
16) N-TETRTETRACOCTANE	24.932	3809770	50.886 ug/ml
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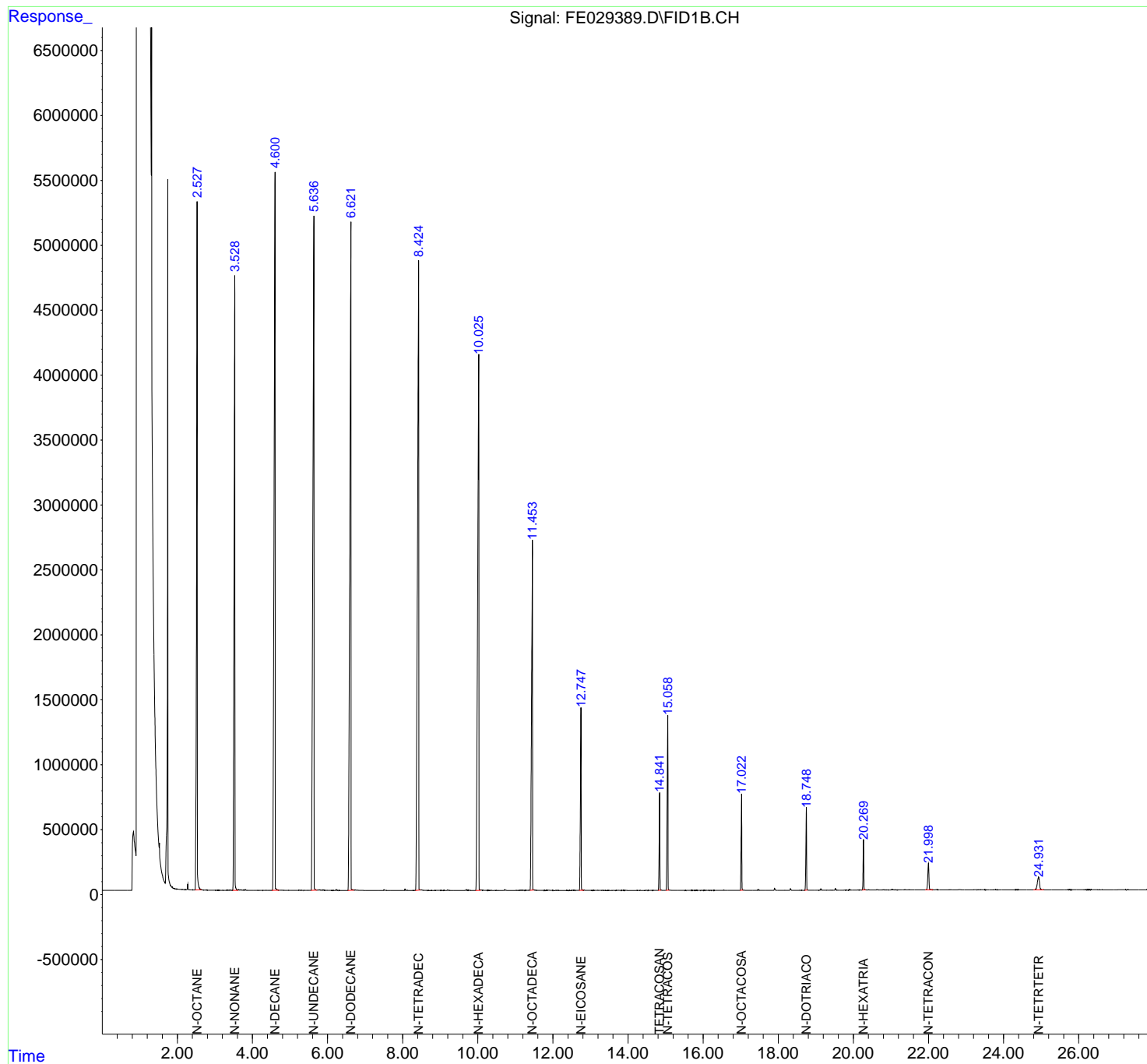
(f)=RT Delta > 1/2 Window

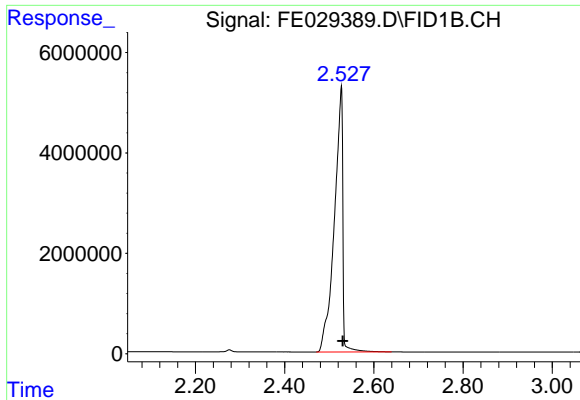
(m)=manual int.

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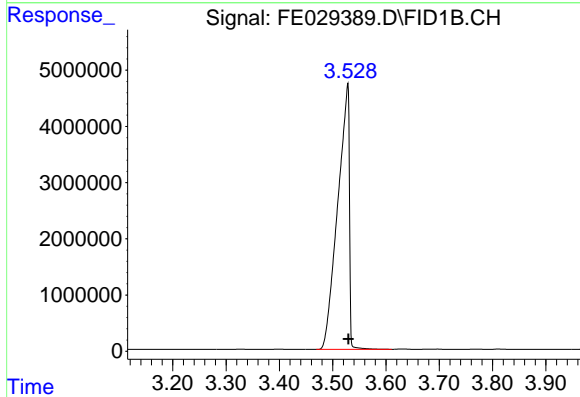
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





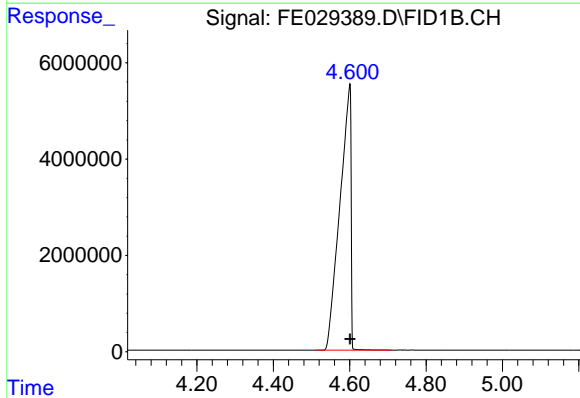
#1 N-OCTANE

R.T.: 2.527 min  
Delta R.T.: -0.003 min  
Response: 69352087  
Conc: 395.78 ug/ml



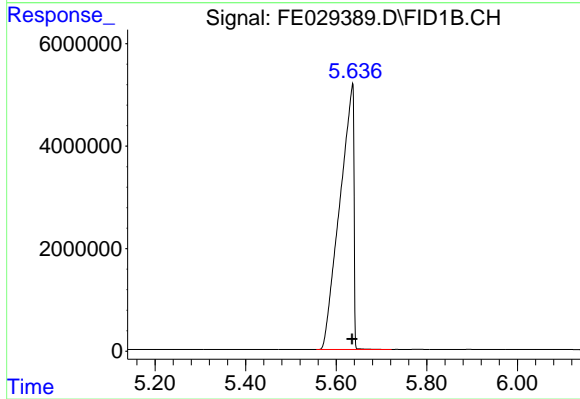
#2 N-NONANE

R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 71438231  
Conc: 398.89 ug/ml



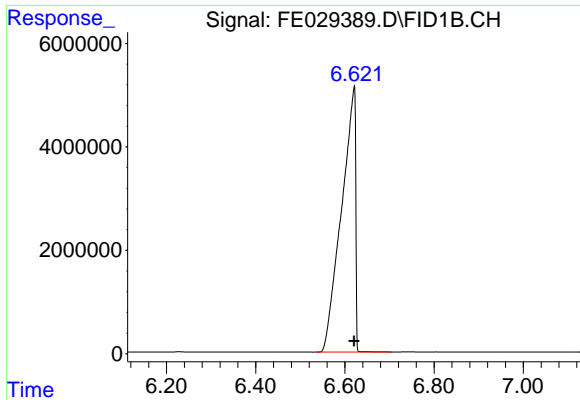
#3 N-DECANE

R.T.: 4.600 min  
Delta R.T.: -0.001 min  
Response: 110154214  
Conc: 399.65 ug/ml



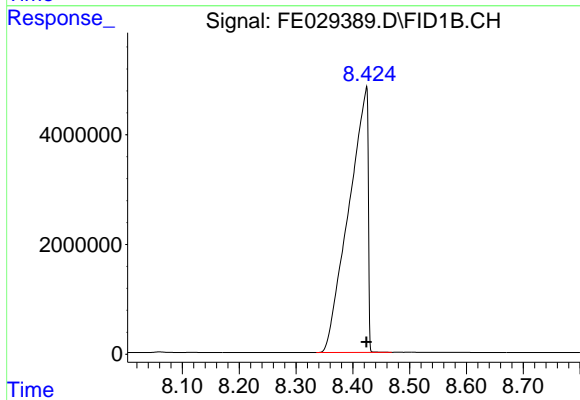
#4 N-UNDECANE

R.T.: 5.635 min  
Delta R.T.: 0.000 min  
Response: 111252877  
Conc: 599.52 ug/ml



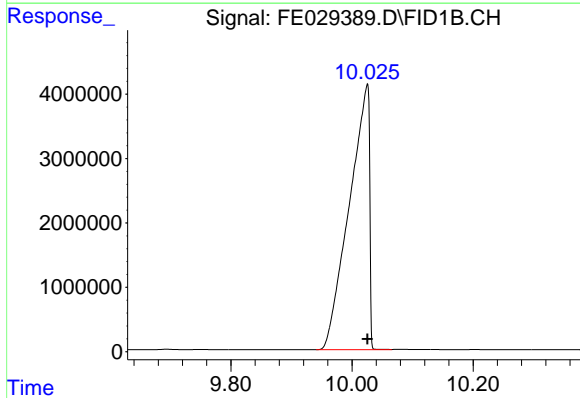
#5 N-DODECANE

R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 112242055  
Conc: 600.04 ug/ml



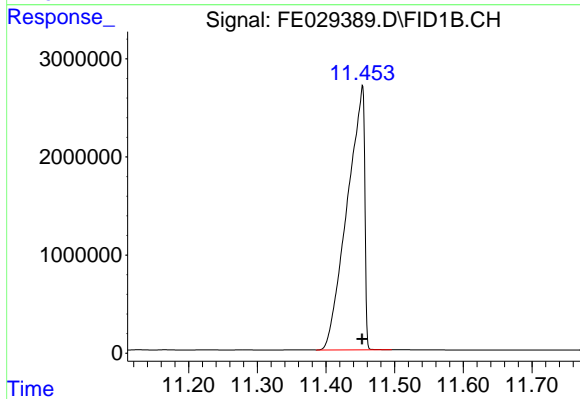
#6 N-TETRADECANE

R.T.: 8.423 min  
Delta R.T.: 0.000 min  
Response: 113541598  
Conc: 598.98 ug/ml



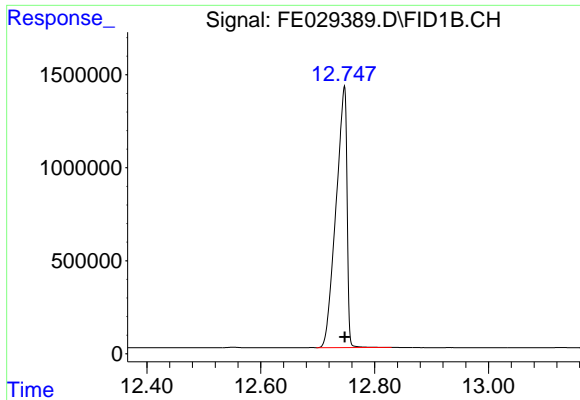
#7 N-HEXADECANE

R.T.: 10.025 min  
Delta R.T.: 0.000 min  
Response: 95018297  
Conc: 498.11 ug/ml



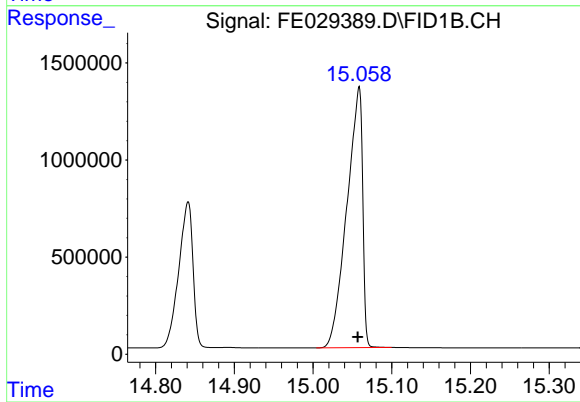
#8 N-OCTADECANE

R.T.: 11.452 min  
Delta R.T.: 0.000 min  
Response: 47463834  
Conc: 247.98 ug/ml



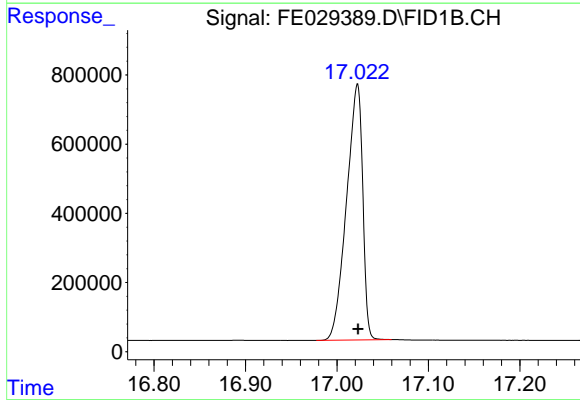
#9 N-EICOSANE

R.T.: 12.747 min  
Delta R.T.: 0.000 min  
Response: 18799108  
Conc: 99.10 ug/ml



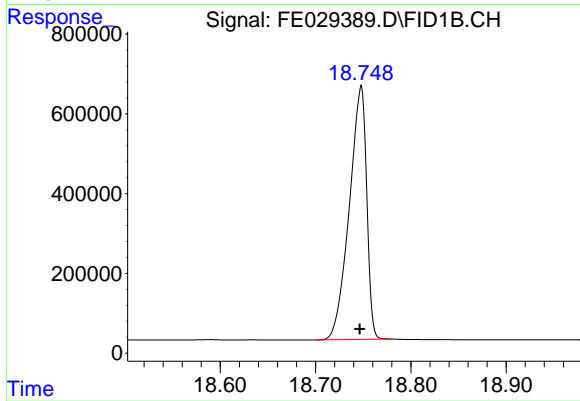
#10 N-TETRACOSANE

R.T.: 15.058 min  
Delta R.T.: 0.001 min  
Response: 18649693  
Conc: 98.27 ug/ml



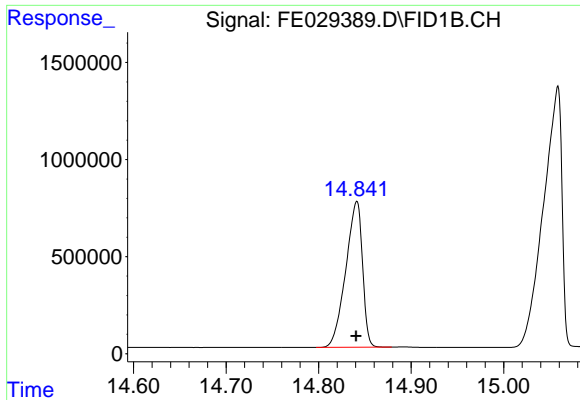
#11 N-OCTACOSANE

R.T.: 17.022 min  
Delta R.T.: 0.000 min  
Response: 9089373  
Conc: 48.67 ug/ml



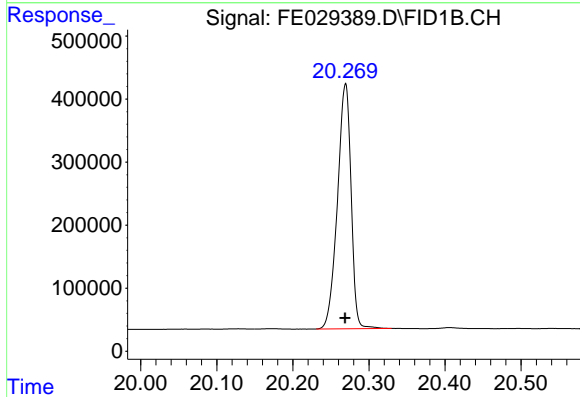
#12 N-DOTRIACONTANE

R.T.: 18.748 min  
Delta R.T.: 0.002 min  
Response: 8017234  
Conc: 48.24 ug/ml



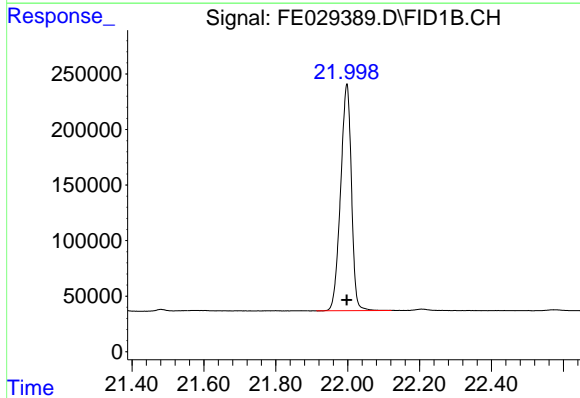
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min  
Delta R.T.: 0.000 min  
Response: 9420782  
Conc: 49.13 ug/ml



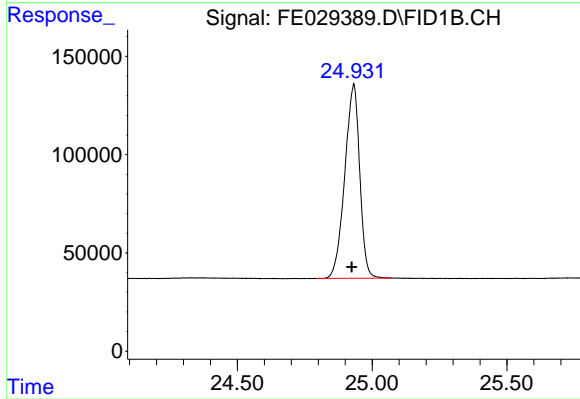
#14 N-HEXATRIACONTANE

R.T.: 20.269 min  
Delta R.T.: 0.000 min  
Response: 4830106  
Conc: 47.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.998 min  
Delta R.T.: 0.000 min  
Response: 4252581  
Conc: 49.00 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.932 min  
Delta R.T.: 0.008 min  
Response: 3809770  
Conc: 50.89 ug/ml