

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029468.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 00:56
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 02:34:21 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

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.834	9733129	50.757 ug/ml
Target Compounds			
1) N-OCTANE	2.523	68890593	393.143 ug/ml
2) N-NONANE	3.524	75308172	420.499 ug/ml
3) N-DECANE	4.597	117919366	427.822 ug/ml
4) N-UNDECANE	5.632	119343344	643.115 ug/ml
5) N-DODECANE	6.616	120475794	644.055 ug/ml
6) N-TETRADECANE	8.420	121630287	641.651 ug/ml
7) N-HEXADECANE	10.021	101184439	530.440 ug/ml
8) N-OCTADECANE	11.447	50300420	262.797 ug/ml
9) N-EICOSANE	12.741	19837234	104.575 ug/ml
10) N-TETRACOSANE	15.051	19233252	101.346 ug/ml
11) N-OCTACOSANE	17.016	9288194	49.738 ug/ml
12) N-DOTRIACONTANE	18.741	8331141	50.131 ug/ml
14) N-HEXATRIACONTANE	20.262	4982842	48.908 ug/mlm
15) N-TETRACONTANE	21.986	4482325	51.642 ug/ml
16) N-TETRATETRACOCTANE	24.915	4330947	57.848 ug/ml

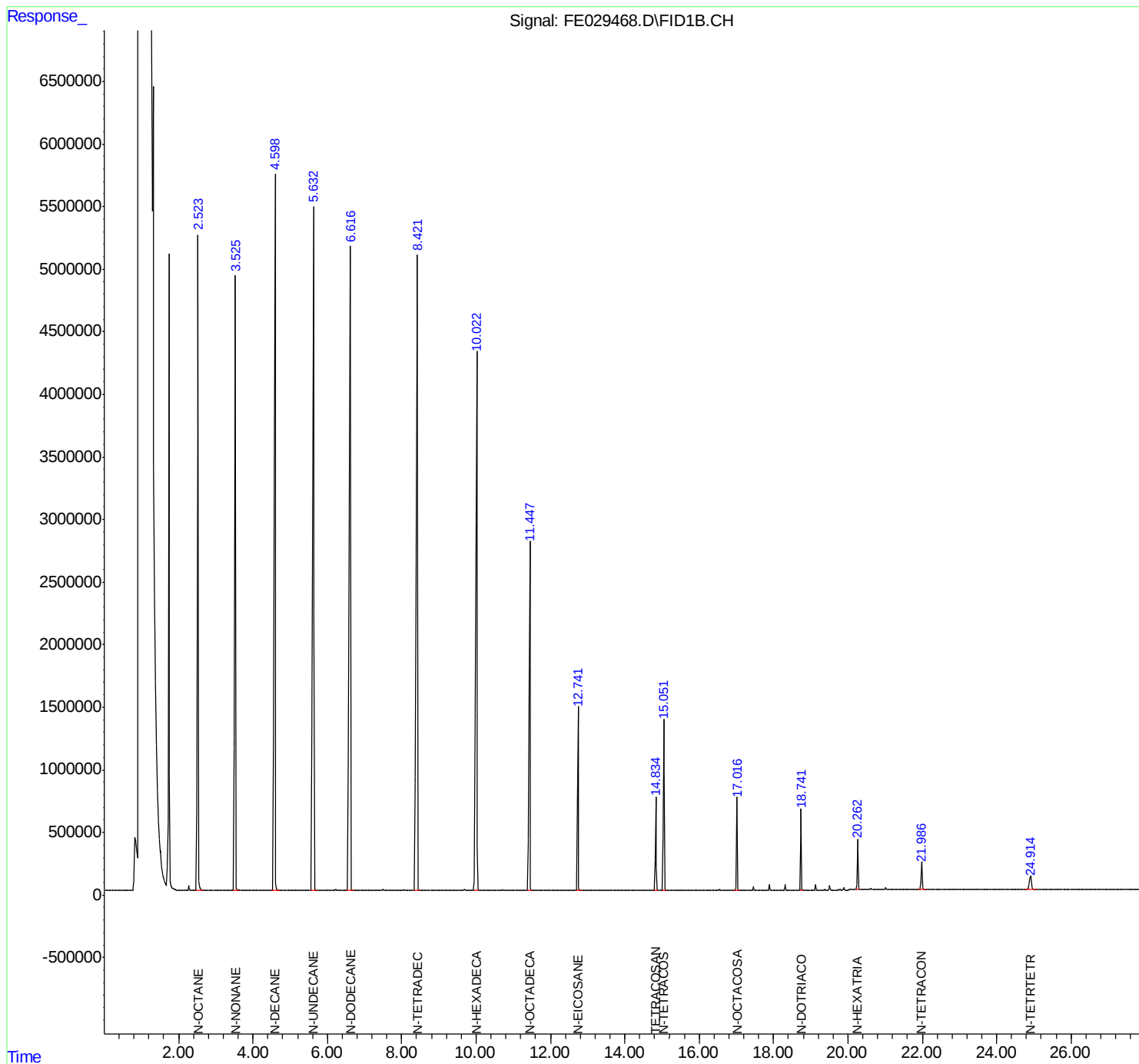
(f)=RT Delta > 1/2 Window

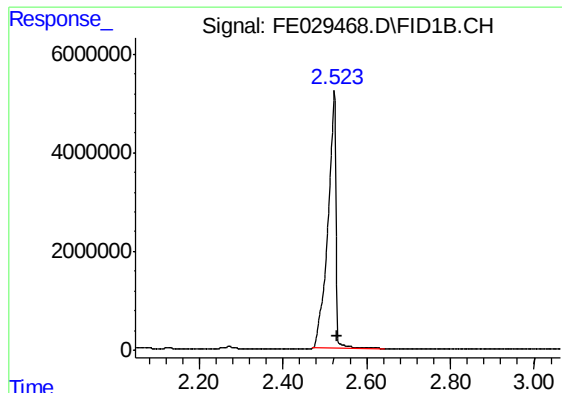
(m)=manual int.

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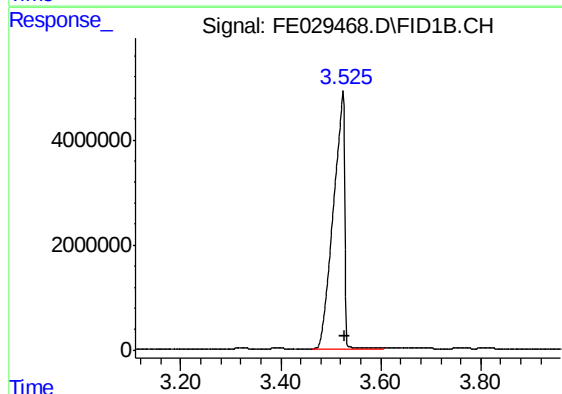
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Signal Info : 20m x 0.18mm x 0.18um





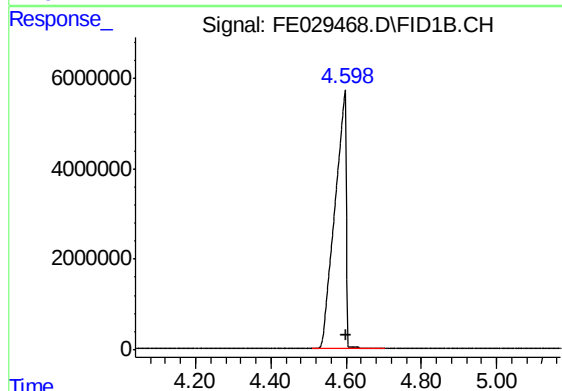
#1 N-OCTANE

R.T.: 2.523 min
Delta R.T.: -0.007 min
Response: 68890593
Conc: 393.14 ug/ml



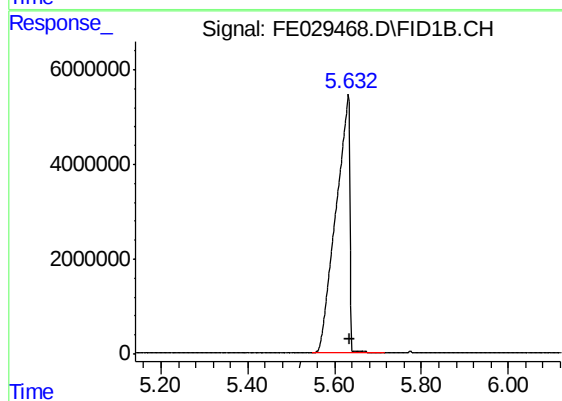
#2 N-NONANE

R.T.: 3.524 min
Delta R.T.: -0.005 min
Response: 75308172
Conc: 420.50 ug/ml



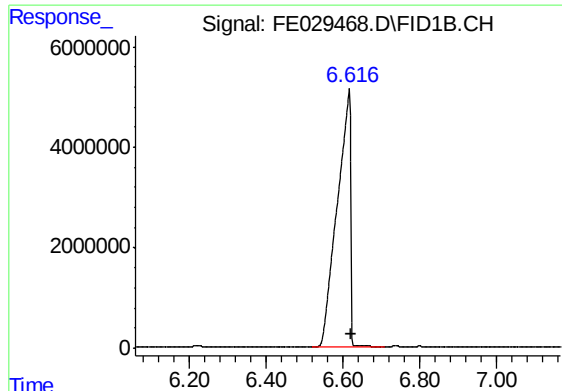
#3 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 117919366
Conc: 427.82 ug/ml



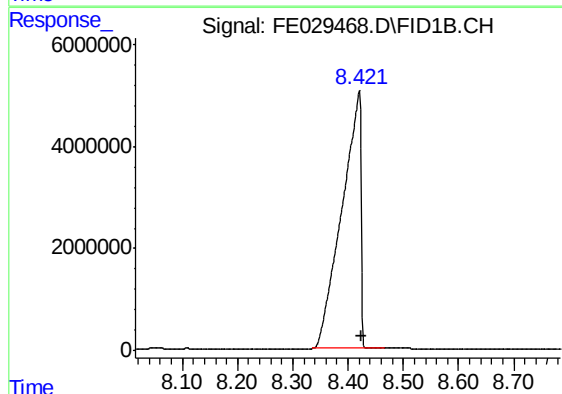
#4 N-UNDECANE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 119343344
Conc: 643.12 ug/ml



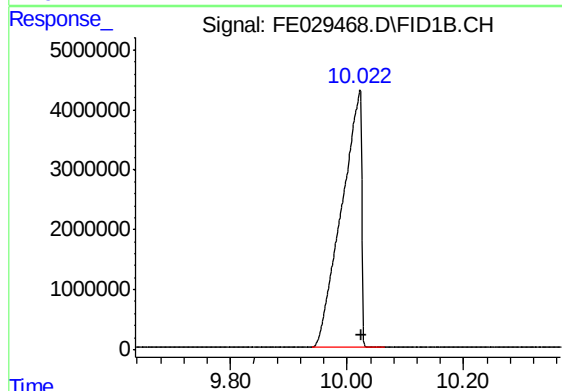
#5 N-DODECANE

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 120475794
Conc: 644.05 ug/ml



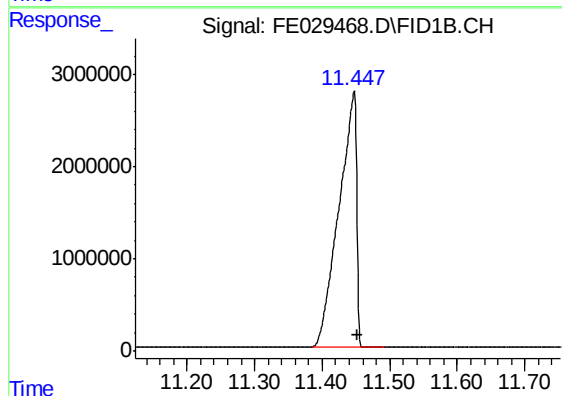
#6 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 121630287
Conc: 641.65 ug/ml



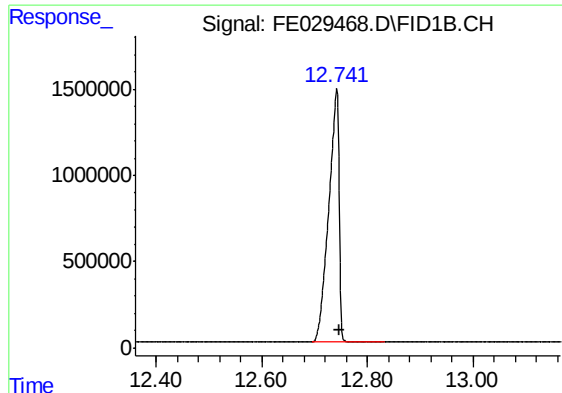
#7 N-HEXADECANE

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 101184439
Conc: 530.44 ug/ml



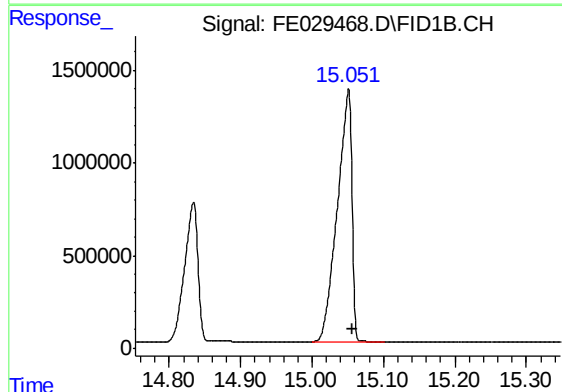
#8 N-OCTADECANE

R.T.: 11.447 min
Delta R.T.: -0.006 min
Response: 50300420
Conc: 262.80 ug/ml



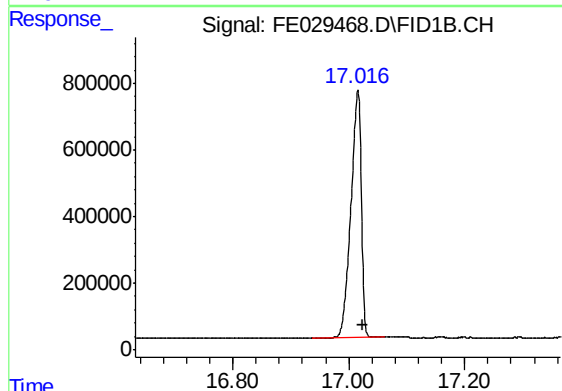
#9 N-EICOSANE

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 19837234
Conc: 104.58 ug/ml



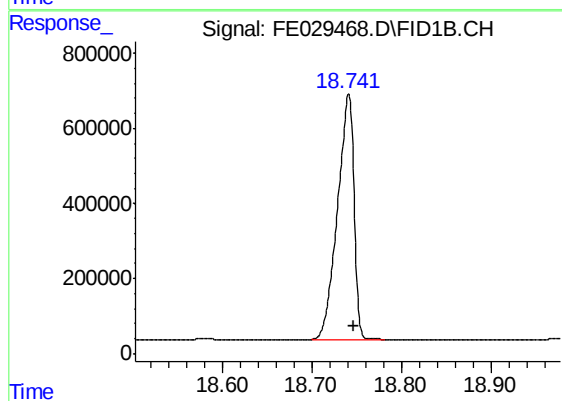
#10 N-TETRACOSANE

R.T.: 15.051 min
Delta R.T.: -0.006 min
Response: 19233252
Conc: 101.35 ug/ml



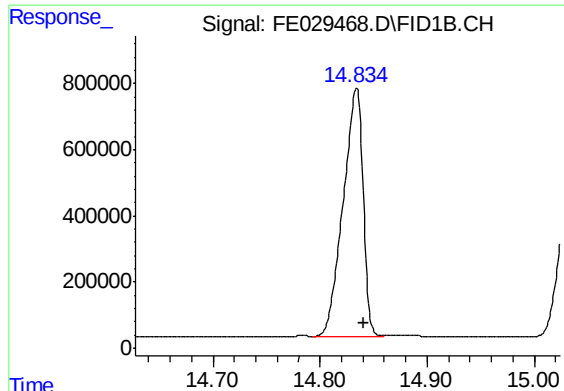
#11 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 9288194
Conc: 49.74 ug/ml



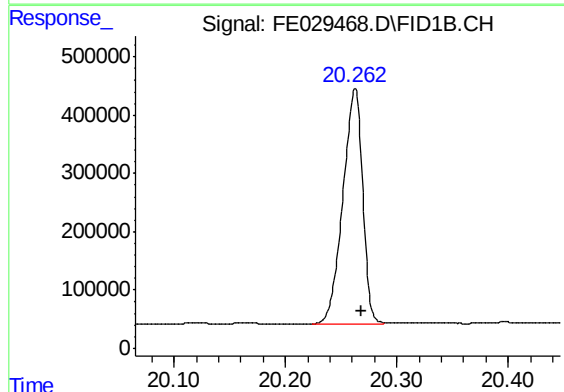
#12 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.005 min
Response: 8331141
Conc: 50.13 ug/ml



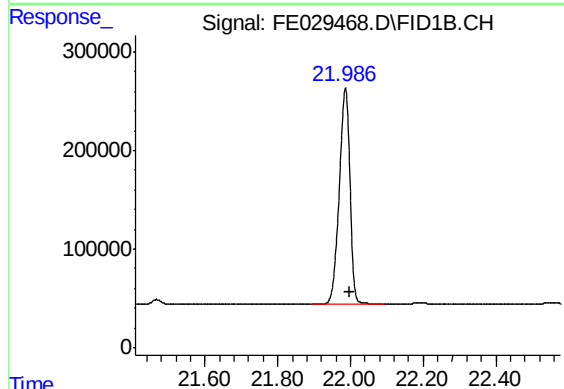
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 9733129
Conc: 50.76 ug/ml



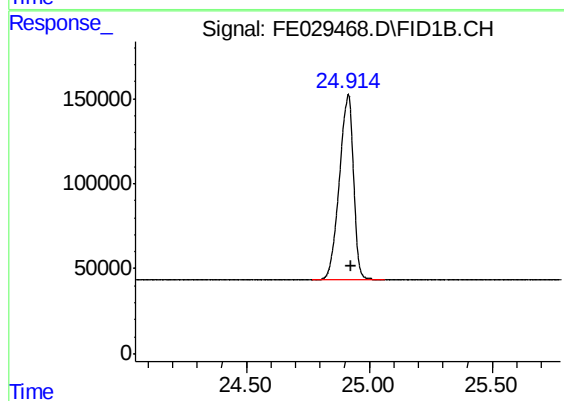
#14 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: -0.006 min
Response: 4982842
Conc: 48.91 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: -0.011 min
Response: 4482325
Conc: 51.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.915 min
Delta R.T.: -0.010 min
Response: 4330947
Conc: 57.85 ug/ml