

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121918\
 Data File : FE029333.D
 Signal(s) : FID1B.CH
 Acq On : 19 Dec 2018 10:32
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Dec 20 04:00:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 2018
 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...	14.847	10284413	53.670 ug/ml
Target Compounds			
1) N-OCTANE	2.531	70732564	406.052 ug/ml
2) N-NONANE	3.534	76476894	438.867 ug/ml
3) N-DECANE	4.609	117655894	452.546 ug/ml
4) N-UNDECANE	5.645	123605852	680.784 ug/ml
5) N-DODECANE	6.630	122001489	677.202 ug/ml
6) N-TETRADECANE	8.433	120110959	671.937 ug/ml
7) N-HEXADECANE	10.035	102185224	553.041 ug/ml
8) N-OCTADECANE	11.461	51286014	276.858 ug/ml
9) N-EICOSANE	12.755	20441516	112.874 ug/ml
10) N-TETRACOSANE	15.064	20173326	108.486 ug/ml
11) N-OCTACOSANE	17.028	9841628	52.960 ug/ml
12) N-DOTRIACONTANE	18.752	9205525	50.548 ug/ml
14) N-HEXATRIACONTANE	20.279	8702845	48.583 ug/ml
15) N-TETRACONTANE	22.014	8132252	52.176 ug/ml
16) N-TETRATETRAOCTANE	24.962	7284783	62.125 ug/ml

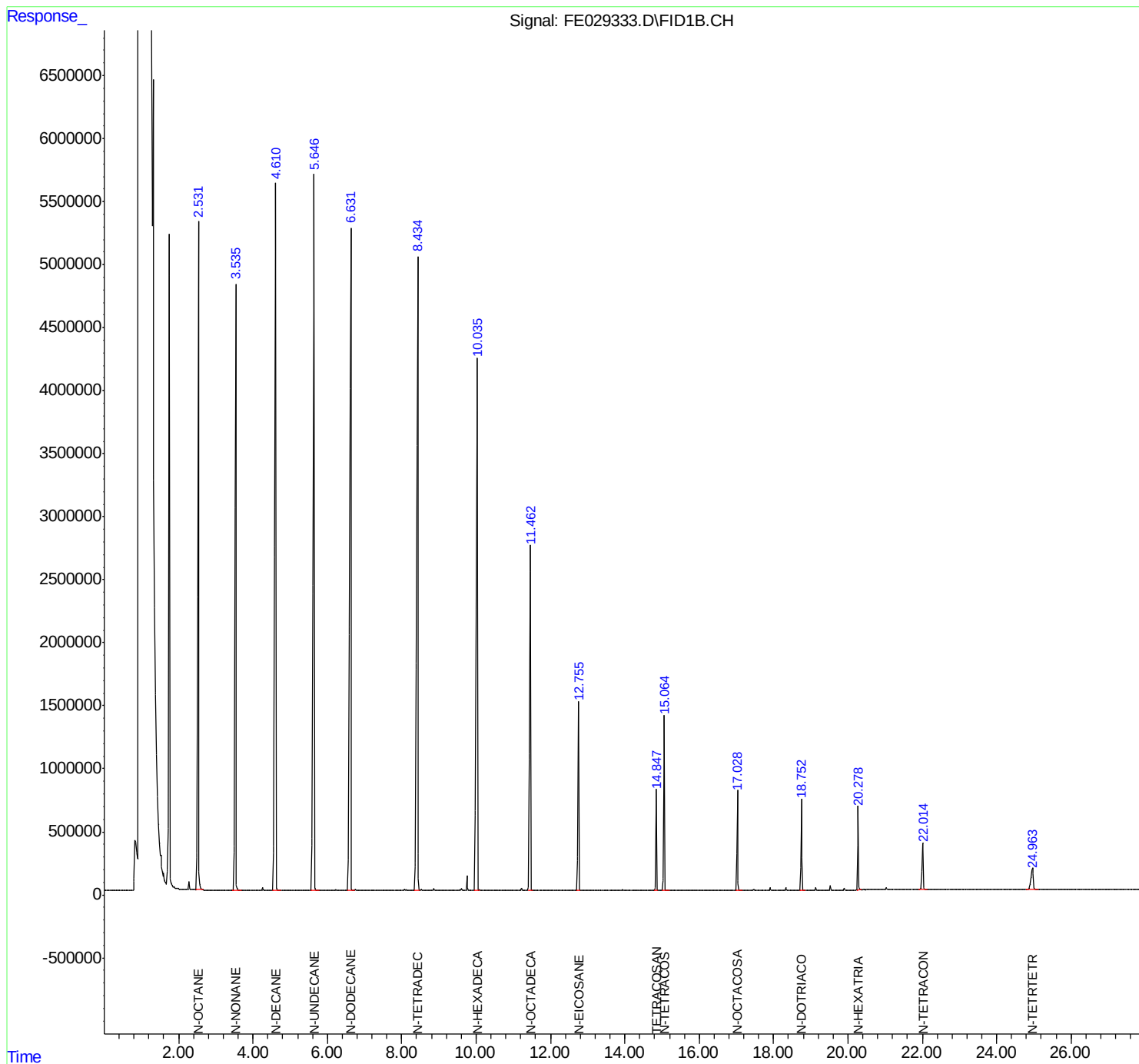
(f)=RT Delta > 1/2 Window

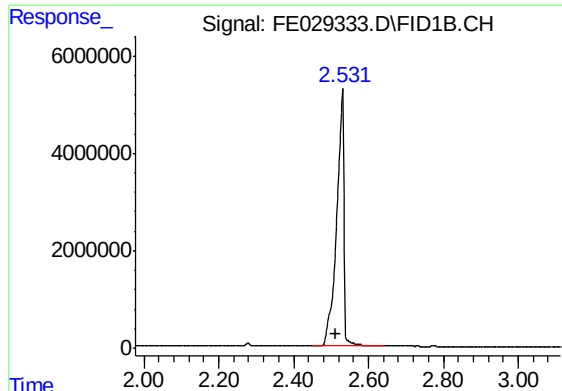
(m)=manual int.

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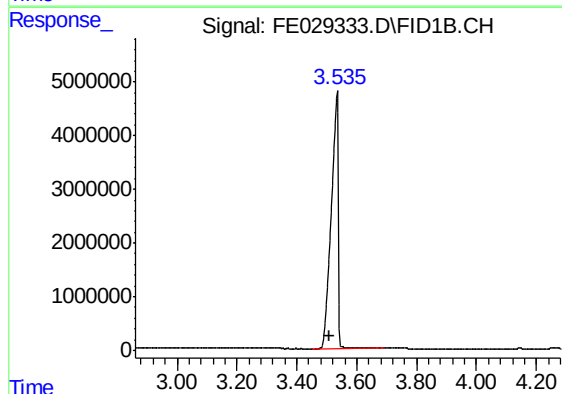
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





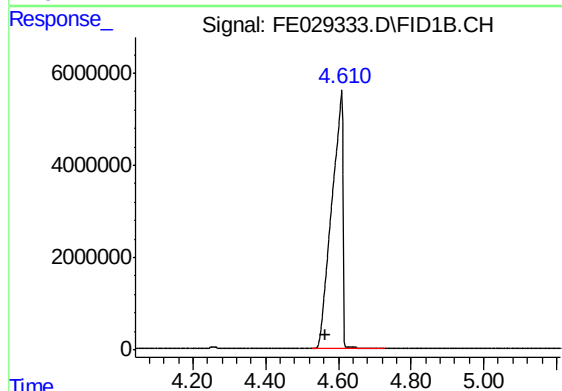
#1 N-OCTANE

R.T.: 2.531 min
Delta R.T.: 0.018 min
Response: 70732564
Conc: 406.05 ug/ml



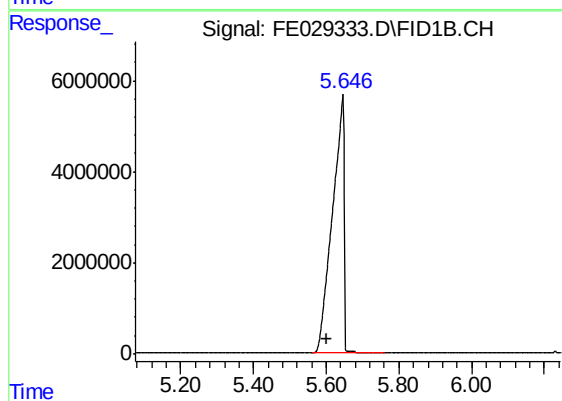
#2 N-NONANE

R.T.: 3.534 min
Delta R.T.: 0.028 min
Response: 76476894
Conc: 438.87 ug/ml



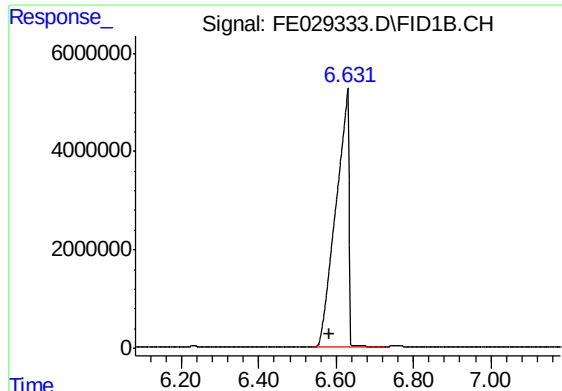
#3 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.043 min
Response: 117655894
Conc: 452.55 ug/ml



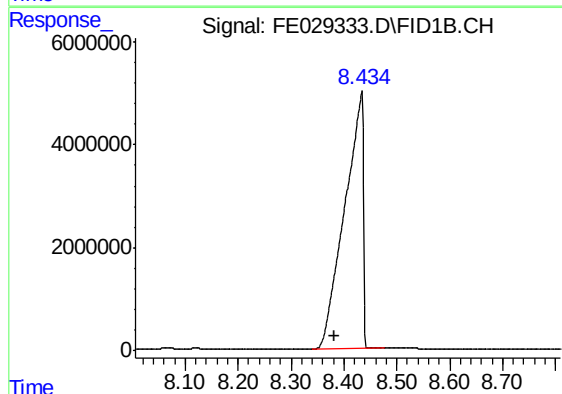
#4 N-UNDECANE

R.T.: 5.645 min
Delta R.T.: 0.045 min
Response: 123605852
Conc: 680.78 ug/ml



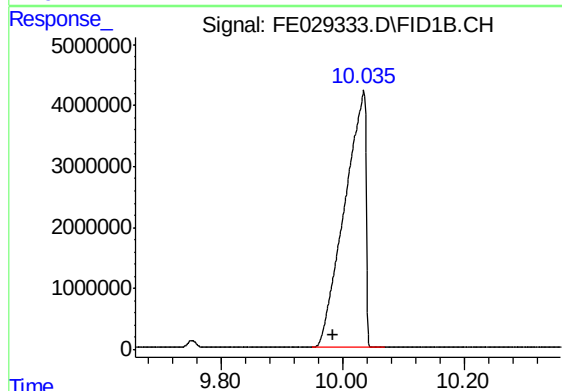
#5 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.047 min
Response: 122001489
Conc: 677.20 ug/ml



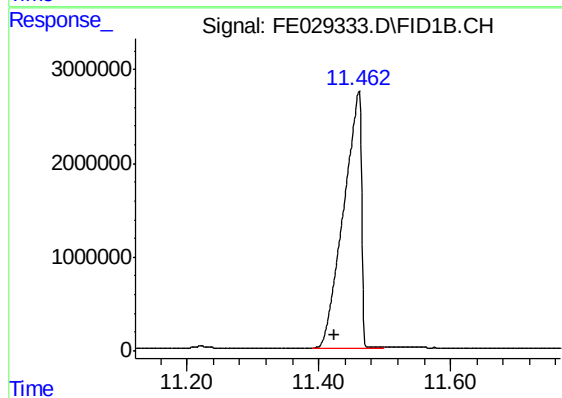
#6 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: 0.051 min
Response: 120110959
Conc: 671.94 ug/ml



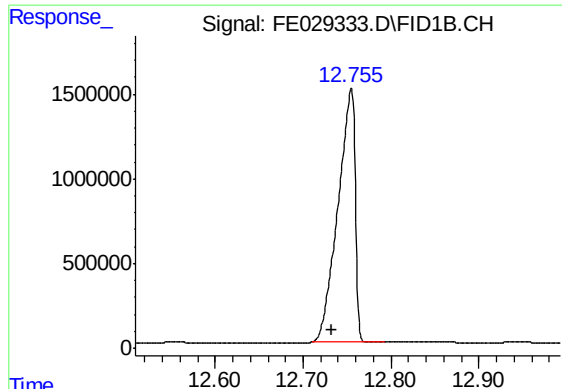
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 102185224
Conc: 553.04 ug/ml



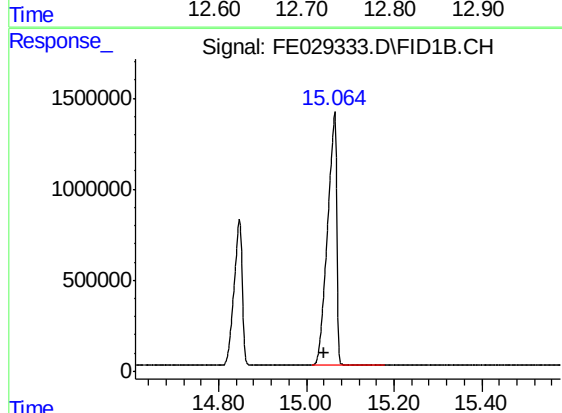
#8 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.036 min
Response: 51286014
Conc: 276.86 ug/ml



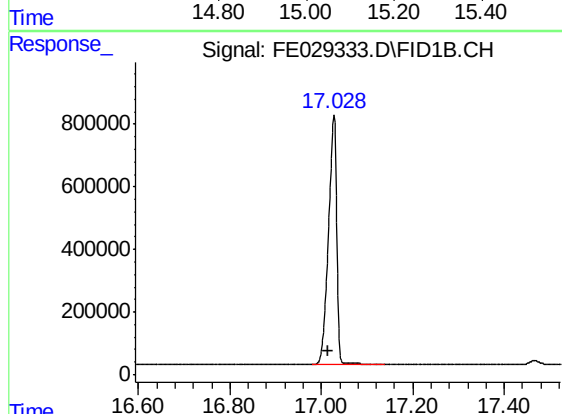
#9 N-EICOSANE

R.T.: 12.755 min
Delta R.T.: 0.022 min
Response: 20441516
Conc: 112.87 ug/ml



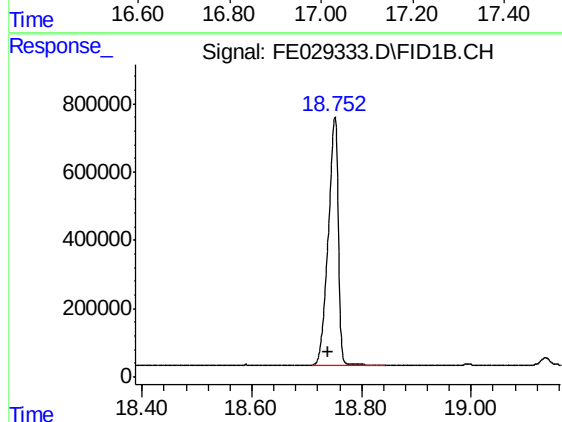
#10 N-TETRACOSANE

R.T.: 15.064 min
Delta R.T.: 0.024 min
Response: 20173326
Conc: 108.49 ug/ml



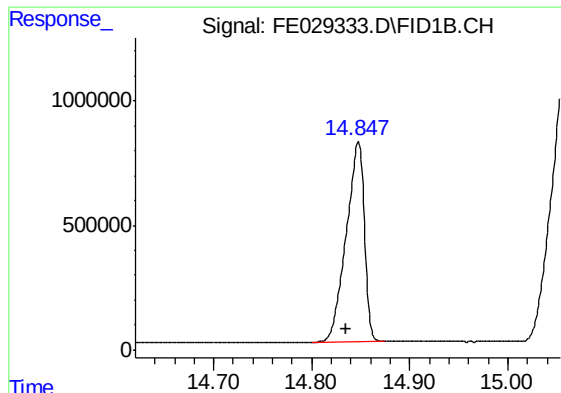
#11 N-OCTACOSANE

R.T.: 17.028 min
Delta R.T.: 0.013 min
Response: 9841628
Conc: 52.96 ug/ml



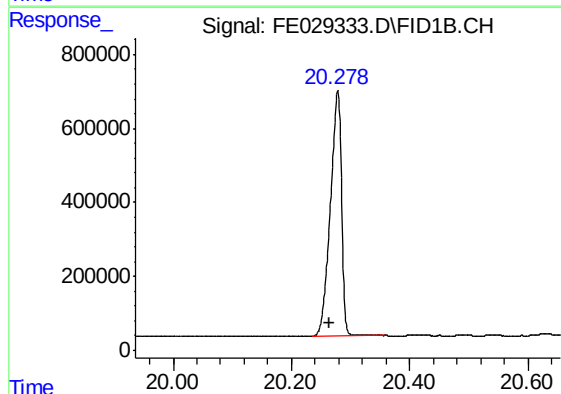
#12 N-DOTRIACONTANE

R.T.: 18.752 min
Delta R.T.: 0.012 min
Response: 9205525
Conc: 50.55 ug/ml



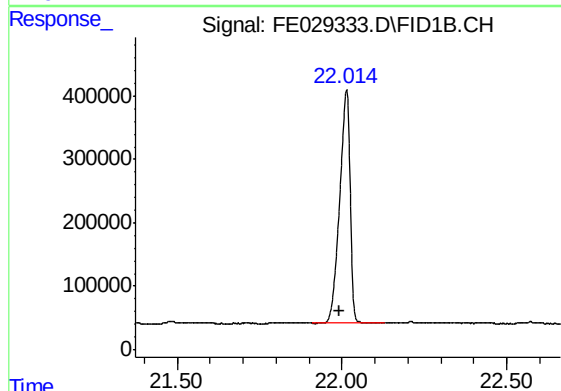
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.847 min
Delta R.T.: 0.012 min
Response: 10284413
Conc: 53.67 ug/ml



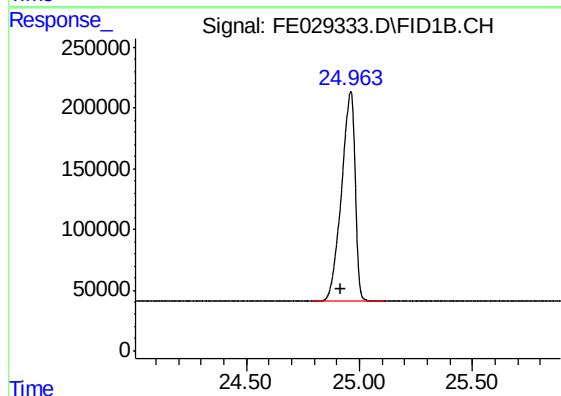
#14 N-HEXATRIACONTANE

R.T.: 20.279 min
Delta R.T.: 0.014 min
Response: 8702845
Conc: 48.58 ug/ml



#15 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.022 min
Response: 8132252
Conc: 52.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.962 min
Delta R.T.: 0.045 min
Response: 7284783
Conc: 62.12 ug/ml