

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121318\
 Data File : FE029330.D
 Signal(s) : FID1B.CH
 Acq On : 13 Dec 2018 19:09
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:40:32 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...	14.848	9802722	51.156 ug/ml
Target Compounds			
1) N-OCTANE	2.530	67256135	386.095 ug/ml
2) N-NONANE	3.534	71856519	412.353 ug/ml
3) N-DECANE	4.609	109828206	422.438 ug/ml
4) N-UNDECANE	5.646	115798217	637.782 ug/ml
5) N-DODECANE	6.631	114421384	635.126 ug/ml
6) N-TETRADECANE	8.433	112914059	631.675 ug/ml
7) N-HEXADECANE	10.035	96218298	520.747 ug/ml
8) N-OCTADECANE	11.461	48360651	261.066 ug/ml
9) N-EICOSANE	12.756	19358553	106.894 ug/ml
10) N-TETRACOSANE	15.064	19123414	102.840 ug/ml
11) N-OCTACOSANE	17.029	9359886	50.368 ug/ml
12) N-DOTRIACONTANE	18.753	8747148	48.031 ug/ml
14) N-HEXATRIACONTANE	20.278	8269758	46.165 ug/ml
15) N-TETRACONTANE	22.013	7688823	49.331 ug/ml
16) N-TETRATETRAOCTANE	24.961	6988034	59.594 ug/ml

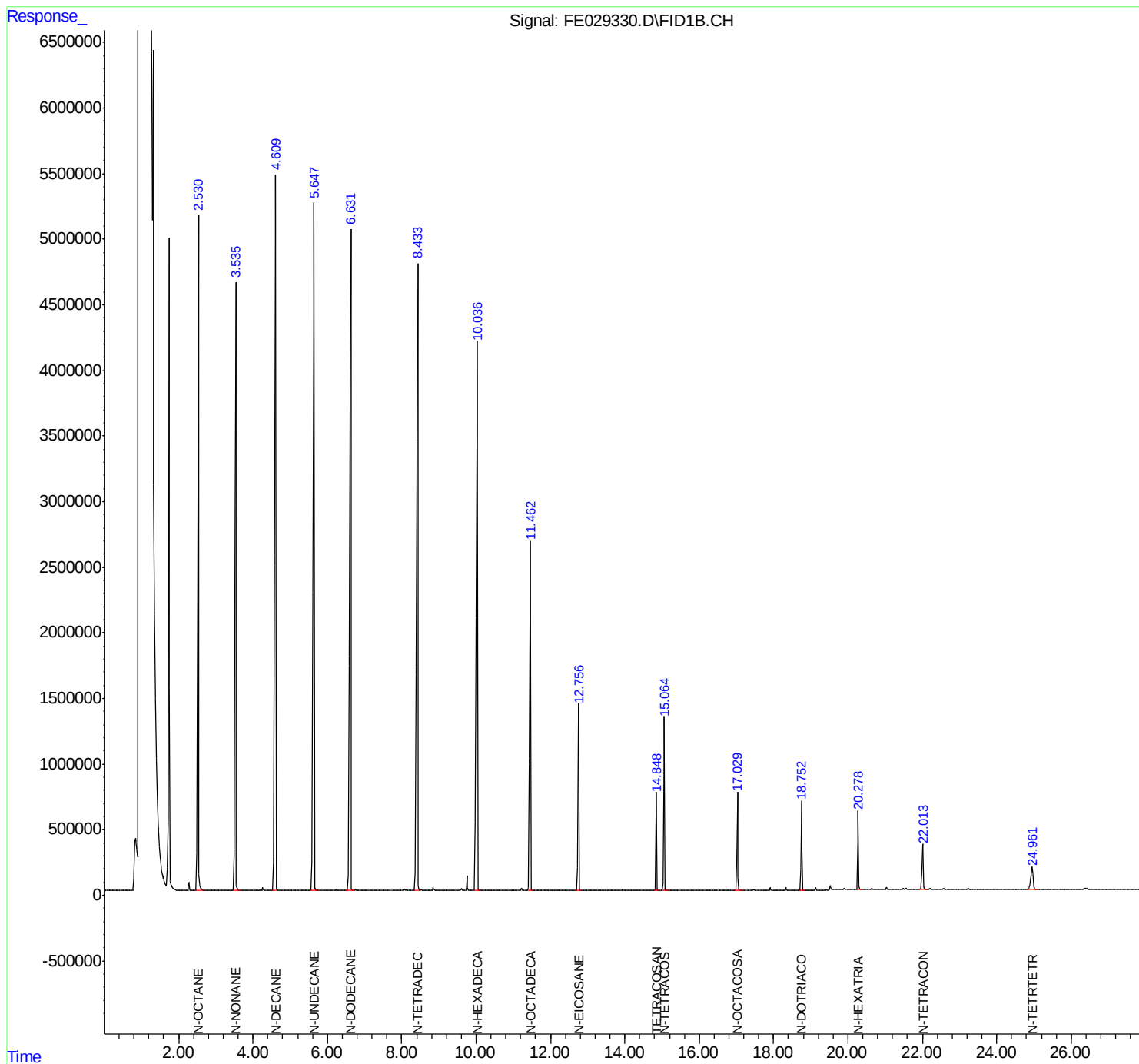
(f)=RT Delta > 1/2 Window

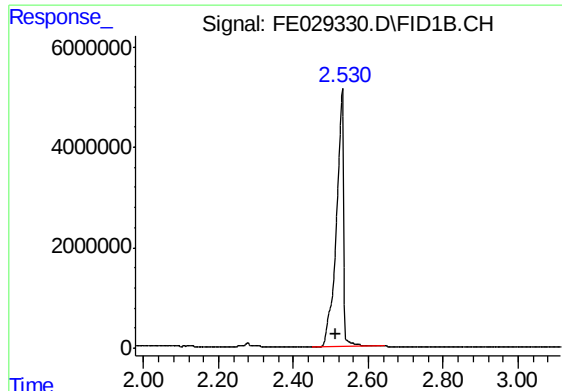
(m)=manual int.

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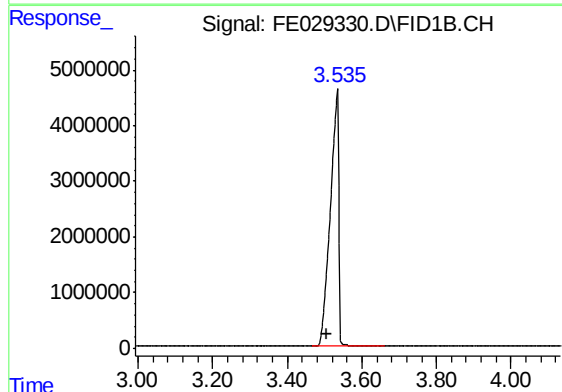
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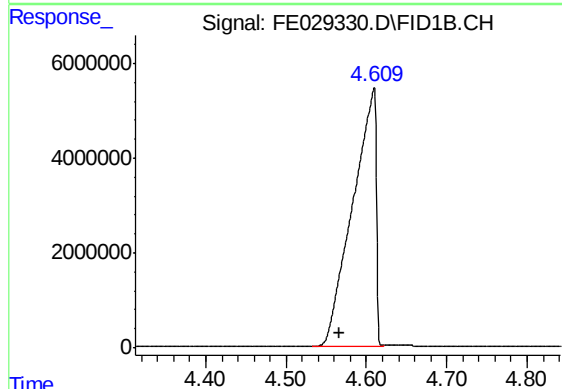
#1 N-OCTANE

R.T.: 2.530 min
Delta R.T.: 0.017 min
Response: 67256135
Conc: 386.09 ug/ml



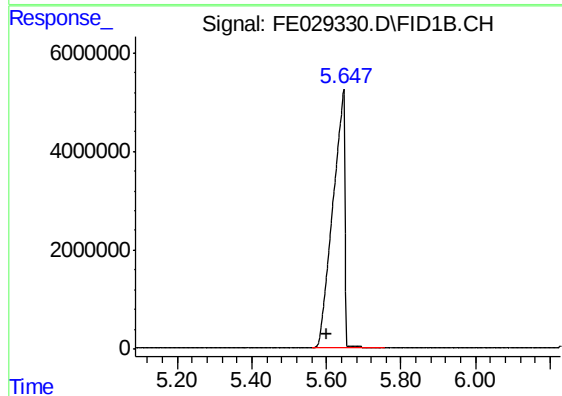
#2 N-NONANE

R.T.: 3.534 min
Delta R.T.: 0.028 min
Response: 71856519
Conc: 412.35 ug/ml



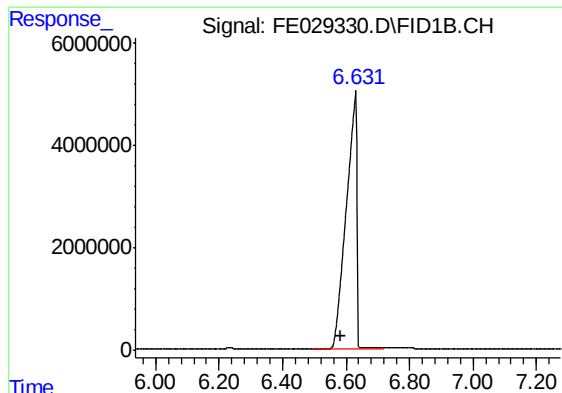
#3 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.042 min
Response: 109828206
Conc: 422.44 ug/ml



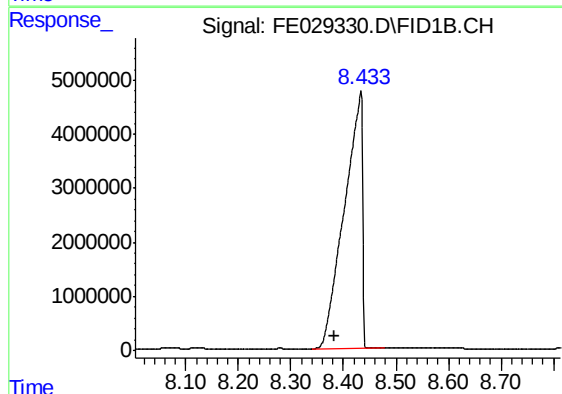
#4 N-UNDECANE

R.T.: 5.646 min
Delta R.T.: 0.046 min
Response: 115798217
Conc: 637.78 ug/ml



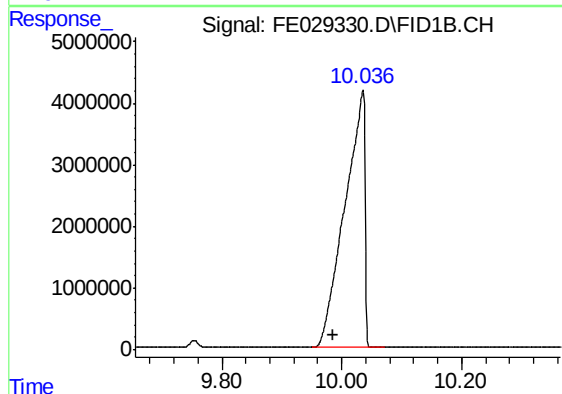
#5 N-DODECANE

R.T.: 6.631 min
Delta R.T.: 0.048 min
Response: 114421384
Conc: 635.13 ug/ml



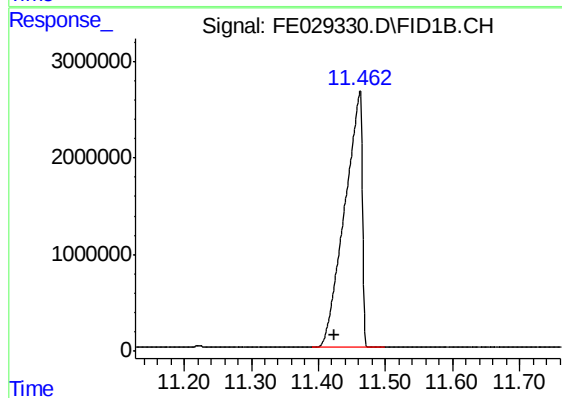
#6 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: 0.051 min
Response: 112914059
Conc: 631.68 ug/ml



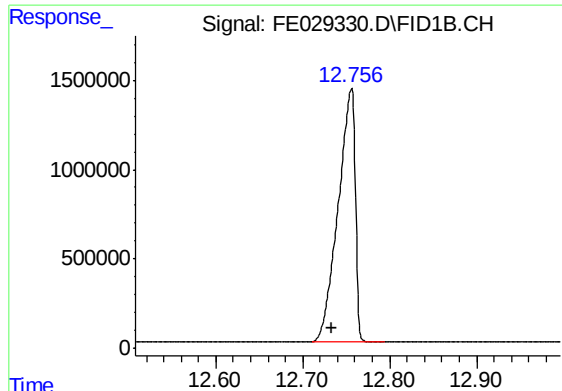
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 96218298
Conc: 520.75 ug/ml



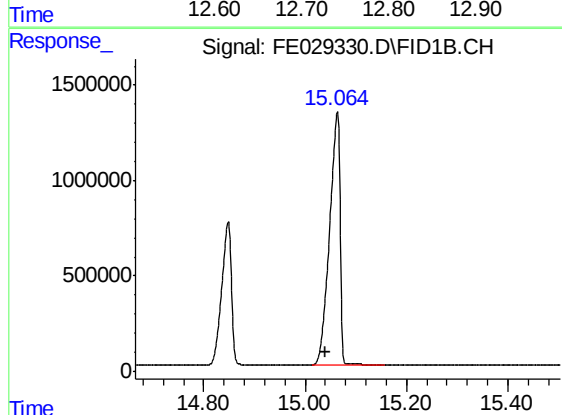
#8 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.037 min
Response: 48360651
Conc: 261.07 ug/ml



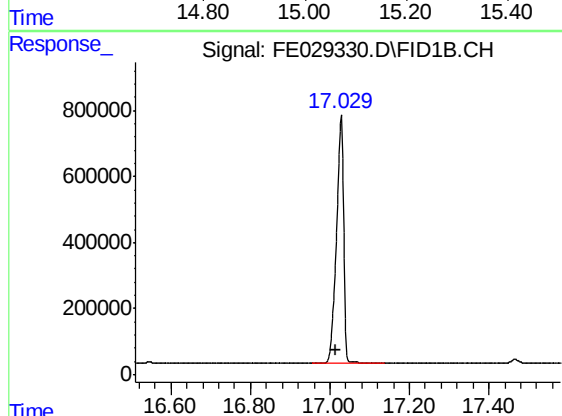
#9 N-EICOSANE

R.T.: 12.756 min
Delta R.T.: 0.023 min
Response: 19358553
Conc: 106.89 ug/ml



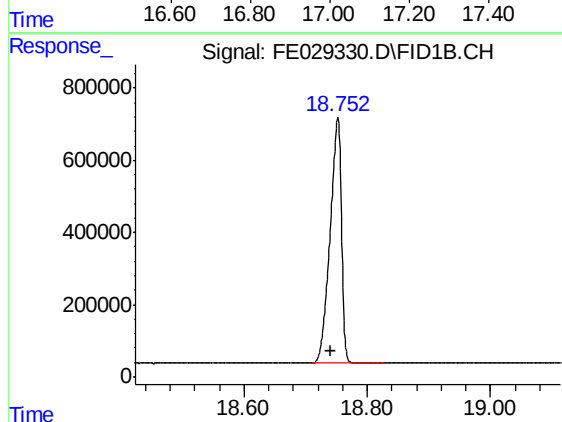
#10 N-TETRACOSANE

R.T.: 15.064 min
Delta R.T.: 0.023 min
Response: 19123414
Conc: 102.84 ug/ml



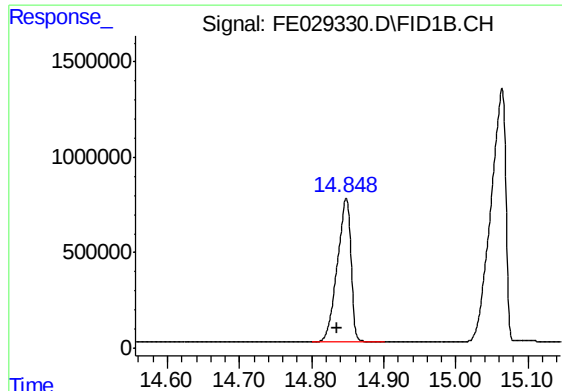
#11 N-OCTACOSANE

R.T.: 17.029 min
Delta R.T.: 0.014 min
Response: 9359886
Conc: 50.37 ug/ml



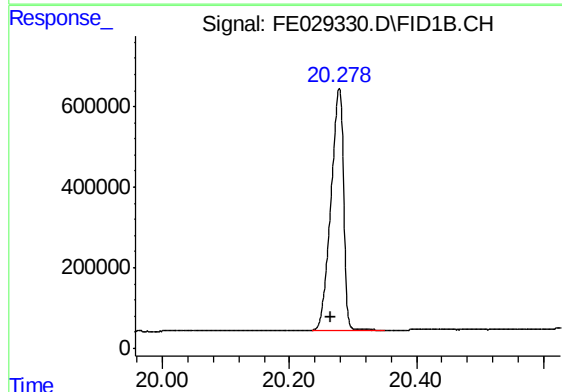
#12 N-DOTRIACONTANE

R.T.: 18.753 min
Delta R.T.: 0.013 min
Response: 8747148
Conc: 48.03 ug/ml



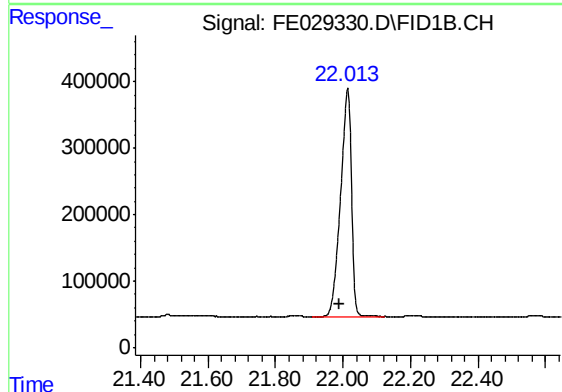
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.848 min
Delta R.T.: 0.013 min
Response: 9802722
Conc: 51.16 ug/ml



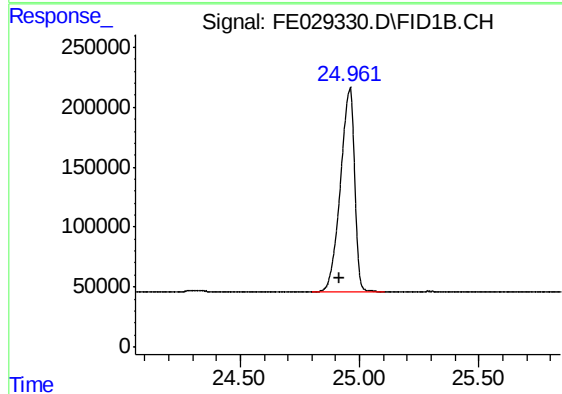
#14 N-HEXATRIACONTANE

R.T.: 20.278 min
Delta R.T.: 0.014 min
Response: 8269758
Conc: 46.17 ug/ml



#15 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: 0.022 min
Response: 7688823
Conc: 49.33 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.961 min
Delta R.T.: 0.043 min
Response: 6988034
Conc: 59.59 ug/ml