

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
 Data File : FE029795.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 5:00
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 07:02:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.644	8581315	51.740 ug/ml
Target Compounds			
1) N-OCTANE	2.391	67073404	510.884 ug/ml
2) N-NONANE	3.371	69654211	497.141 ug/ml
3) N-DECANE	4.432	106985664	479.875 ug/ml
4) N-UNDECANE	5.462	107483832	689.380 ug/ml
5) N-DODECANE	6.445	107866760	666.875 ug/ml
6) N-TETRADECANE	8.243	107955703	617.600 ug/ml
7) N-HEXADECANE	9.840	89283633	487.731 ug/ml
8) N-OCTADECANE	11.263	44271573	236.979 ug/ml
9) N-EICOSANE	12.554	17430333	96.003 ug/ml
10) N-TETRACOSANE	14.860	17133924	109.413 ug/ml
11) N-OCTACOSANE	16.824	9422886	65.197 ug/ml
12) N-DOTRIACONTANE	18.547	10894604	66.488 ug/ml
14) N-HEXATRIACONTANE	20.066	4924982	34.072 ug/ml
15) N-TETRACONTANE	21.683	3899490	31.320 ug/ml
16) N-TETRTETRACOOCTANE	24.366	2923820	29.902 ug/ml

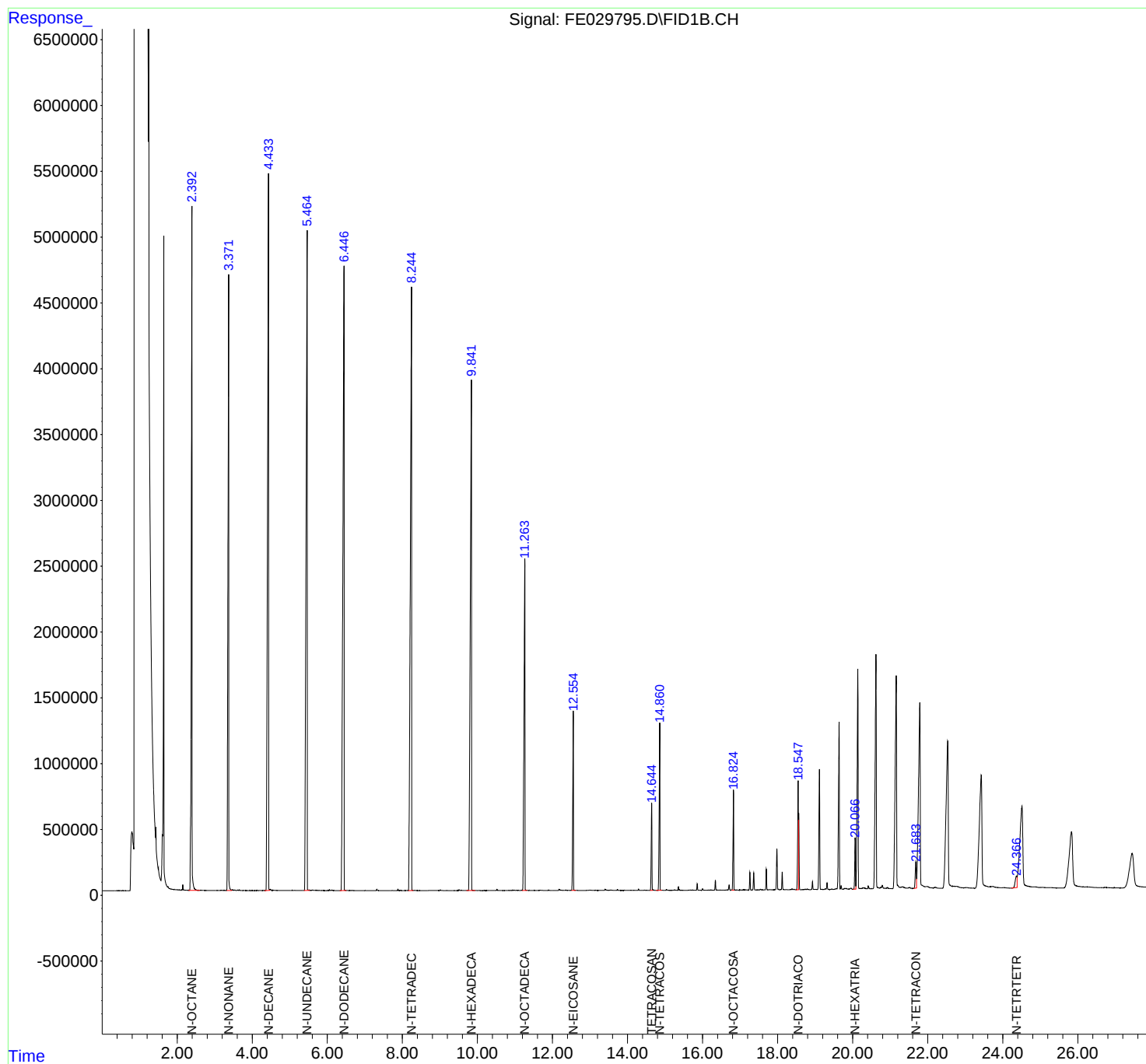
(f)=RT Delta > 1/2 Window

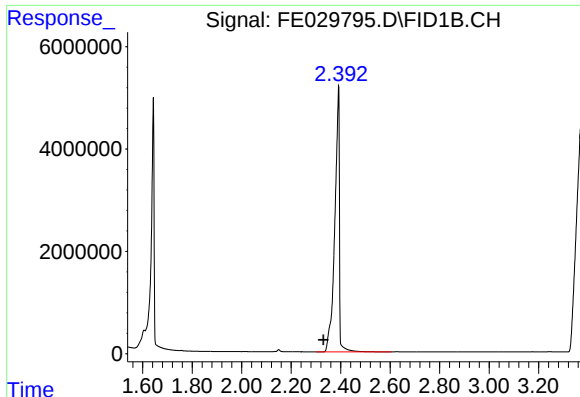
(m)=manual int.

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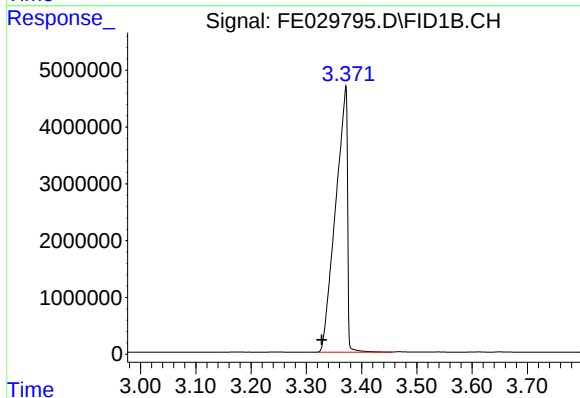
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Signal Info : 20m x 0.18mm x 0.18um





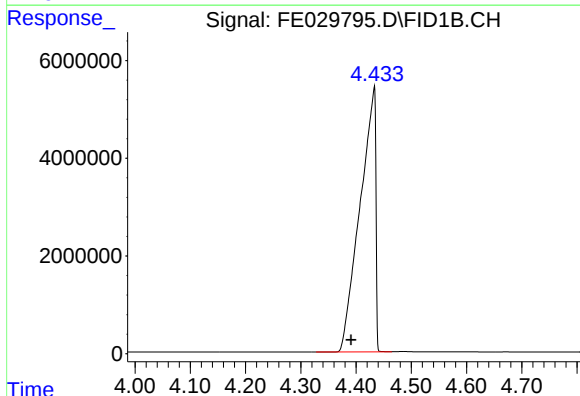
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: 0.060 min
Response: 67073404
Conc: 510.88 ug/ml



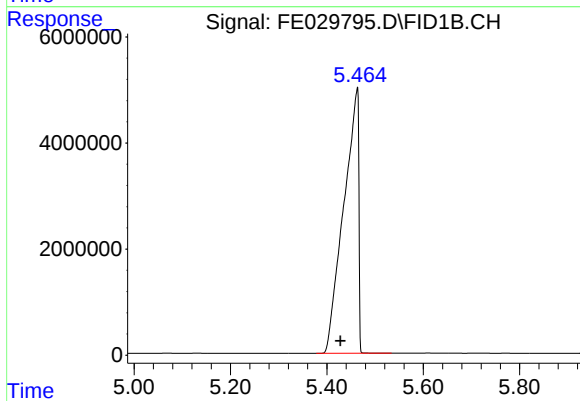
#2 N-NONANE

R.T.: 3.371 min
Delta R.T.: 0.043 min
Response: 69654211
Conc: 497.14 ug/ml



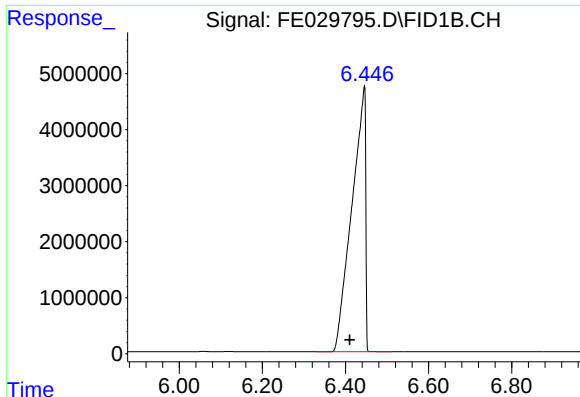
#3 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 106985664
Conc: 479.87 ug/ml



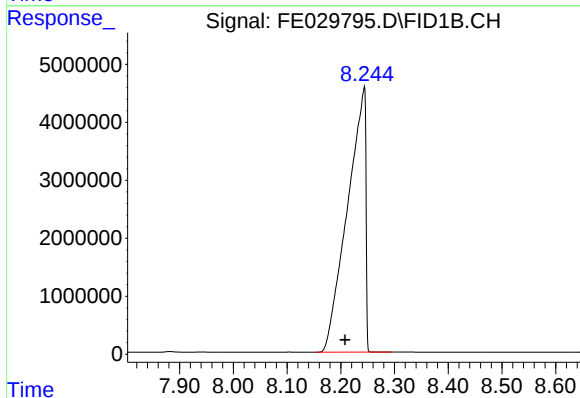
#4 N-UNDECANE

R.T.: 5.462 min
Delta R.T.: 0.034 min
Response: 107483832
Conc: 689.38 ug/ml



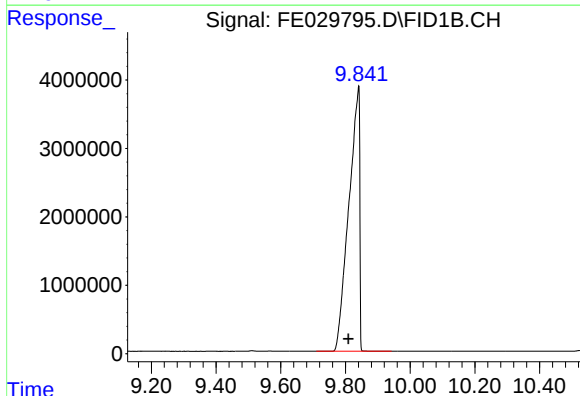
#5 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.034 min
Response: 107866760
Conc: 666.88 ug/ml



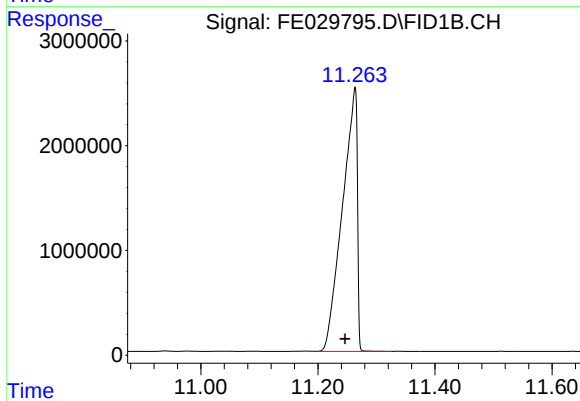
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.035 min
Response: 107955703
Conc: 617.60 ug/ml



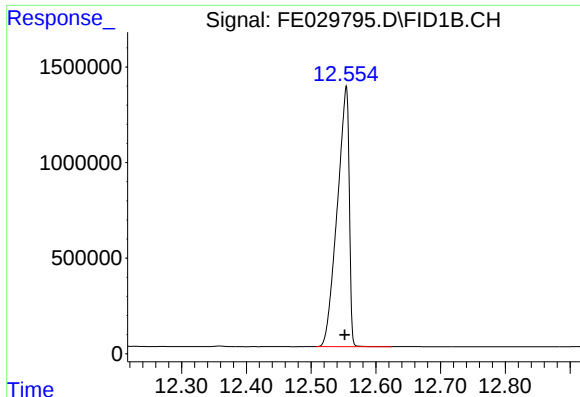
#7 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.031 min
Response: 89283633
Conc: 487.73 ug/ml



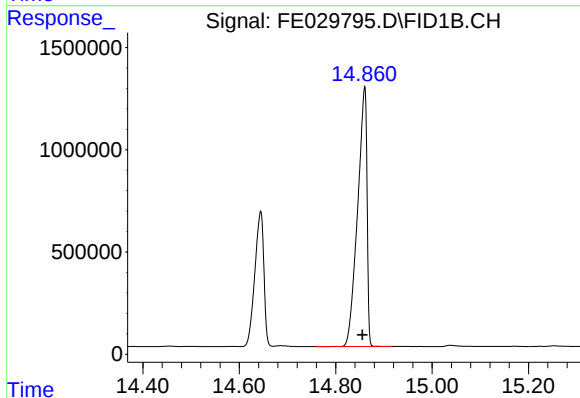
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 44271573
Conc: 236.98 ug/ml



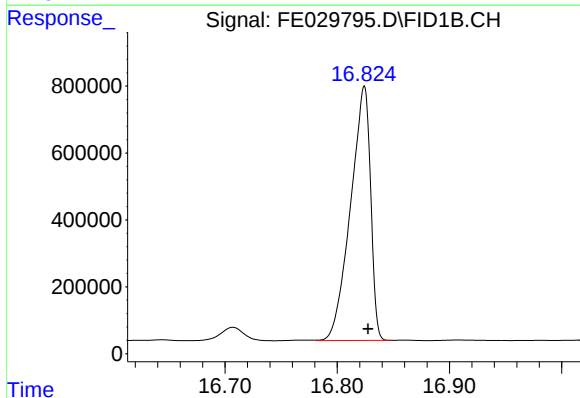
#9 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 17430333
Conc: 96.00 ug/ml



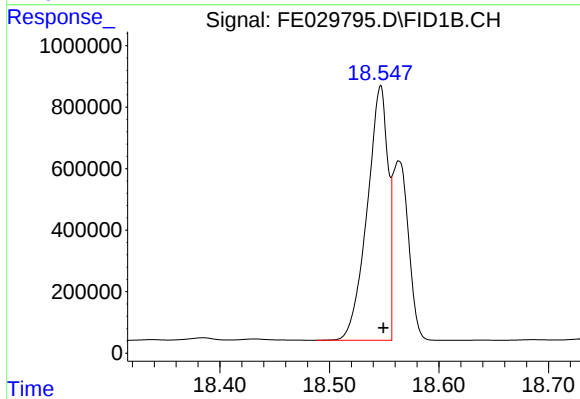
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.005 min
Response: 17133924
Conc: 109.41 ug/ml



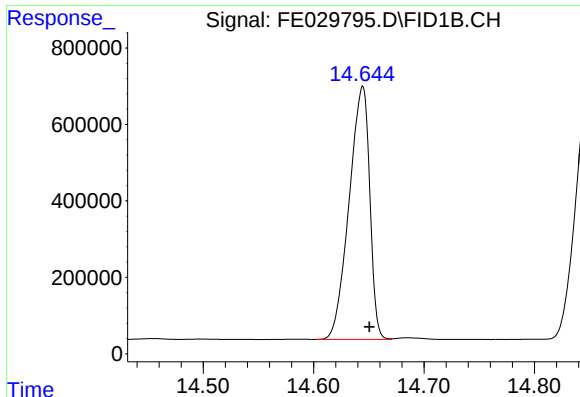
#11 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.003 min
Response: 9422886
Conc: 65.20 ug/ml



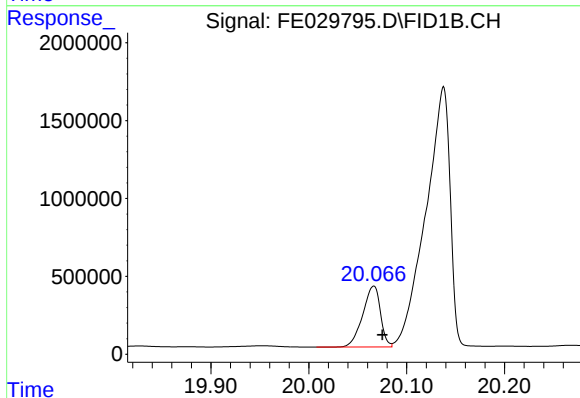
#12 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.002 min
Response: 10894604
Conc: 66.49 ug/ml



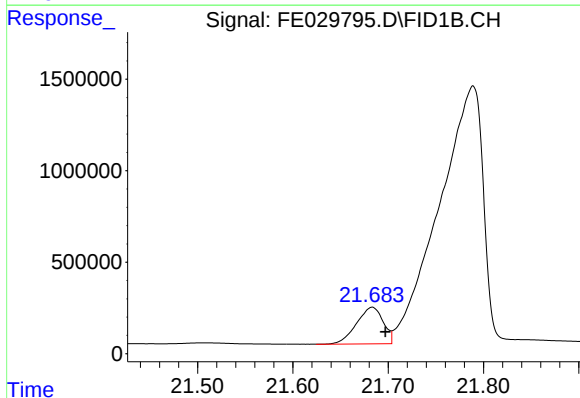
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.006 min
Response: 8581315
Conc: 51.74 ug/ml



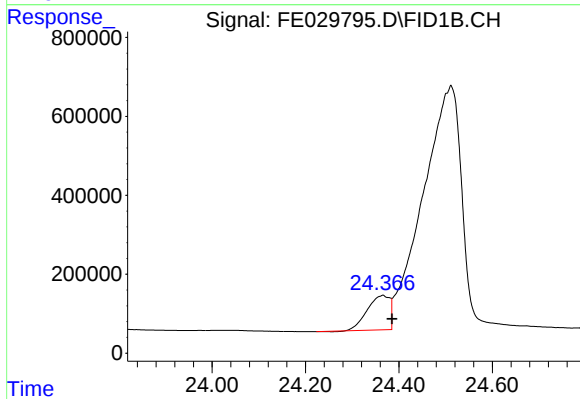
#14 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.009 min
Response: 4924982
Conc: 34.07 ug/ml



#15 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: -0.014 min
Response: 3899490
Conc: 31.32 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.366 min
Delta R.T.: -0.020 min
Response: 2923820
Conc: 29.90 ug/ml