

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030495.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 11:42
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:04:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.547	9639769	48.439 ug/ml
Target Compounds			
1) N-OCTANE	2.334	72569069	405.172 ug/ml
2) N-NONANE	3.295	74587624	412.785 ug/ml
3) N-DECANE	4.348	115516281	410.614 ug/ml
4) N-UNDECANE	5.376	116809077	615.364 ug/ml
5) N-DODECANE	6.357	116919839	616.118 ug/ml
6) N-TETRADECANE	8.155	118098210	611.512 ug/ml
7) N-HEXADECANE	9.751	98091137	504.976 ug/ml
8) N-OCTADECANE	11.171	48463669	250.444 ug/ml
9) N-EICOSANE	12.460	19031611	98.939 ug/ml
10) N-TETRACOSANE	14.763	18412496	96.037 ug/ml
11) N-OCTACOSANE	16.722	8663351	46.024 ug/ml
12) N-DOTRIACONTANE	18.442	8032361	45.190 ug/ml
14) N-HEXATRIACONTANE	19.967	7554634	47.672 ug/ml
15) N-TETRACONTANE	21.530	6758518	48.387 ug/ml
16) N-TETRTETRACOOCTANE	24.071	5641244	46.052 ug/ml

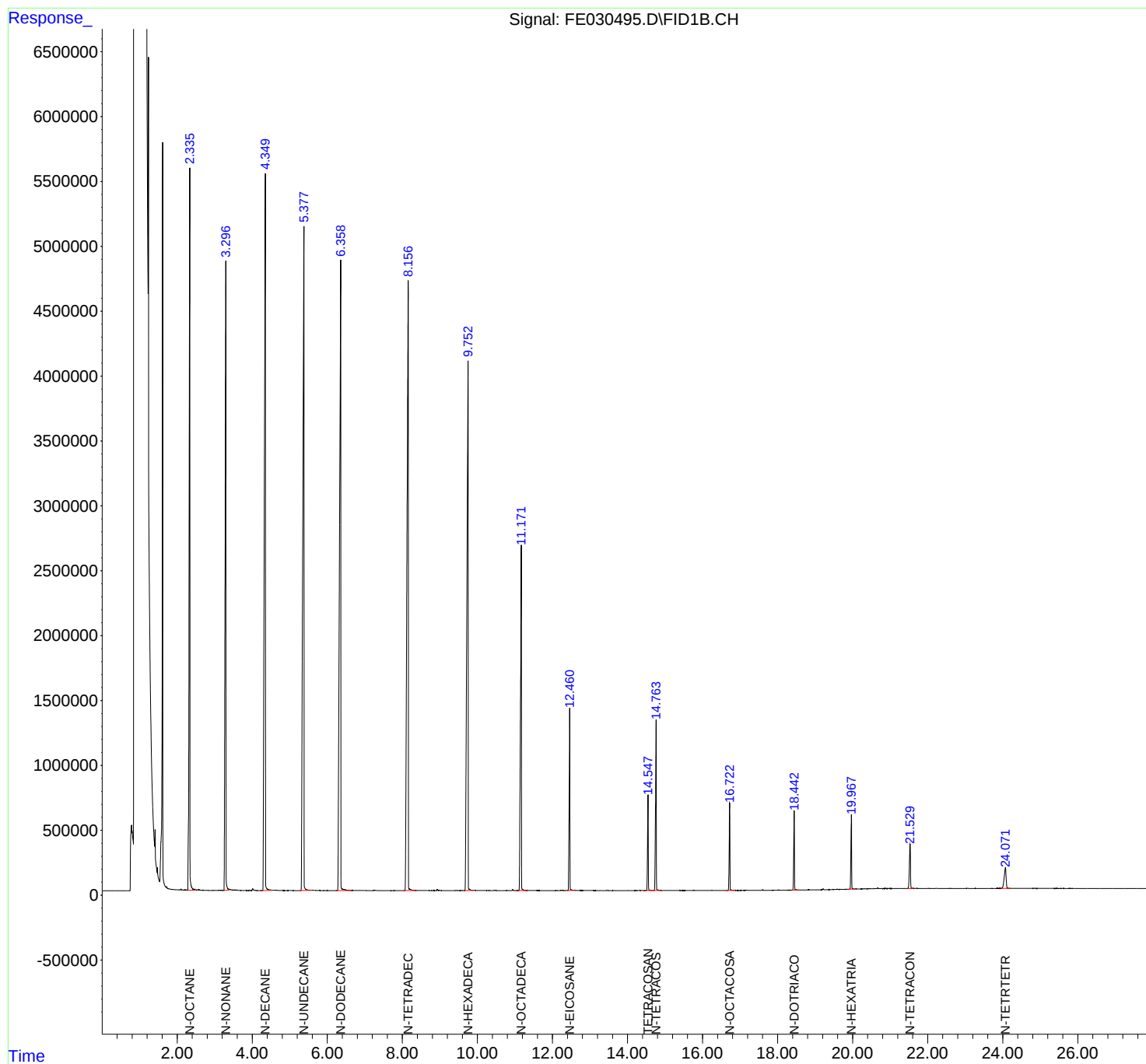
(f)=RT Delta > 1/2 Window

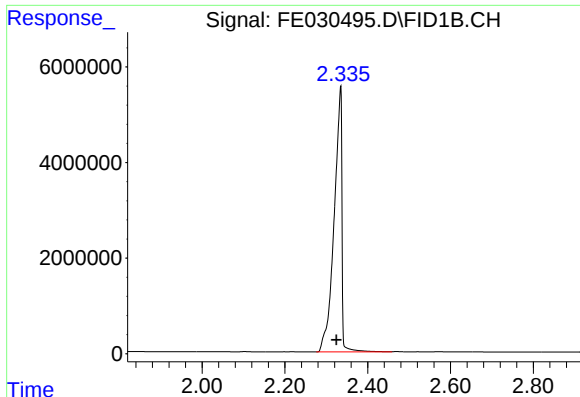
(m)=manual int.

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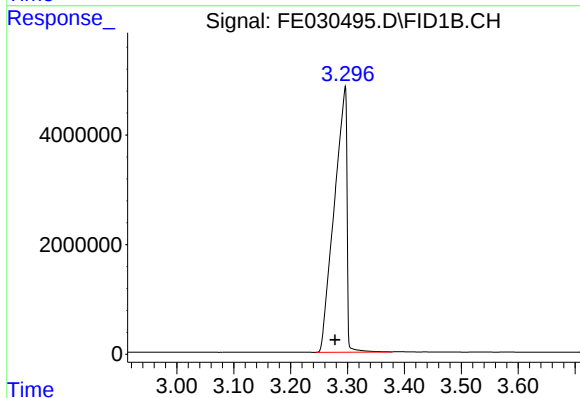
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





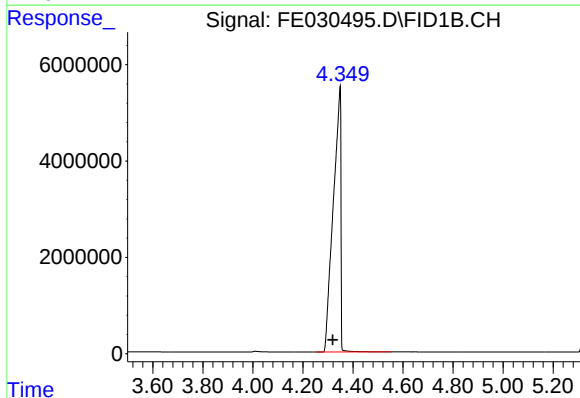
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.010 min
Response: 72569069
Conc: 405.17 ug/ml



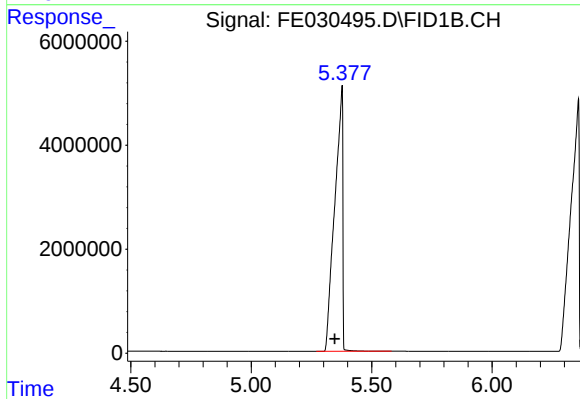
#2 N-NONANE

R.T.: 3.295 min
Delta R.T.: 0.017 min
Response: 74587624
Conc: 412.78 ug/ml



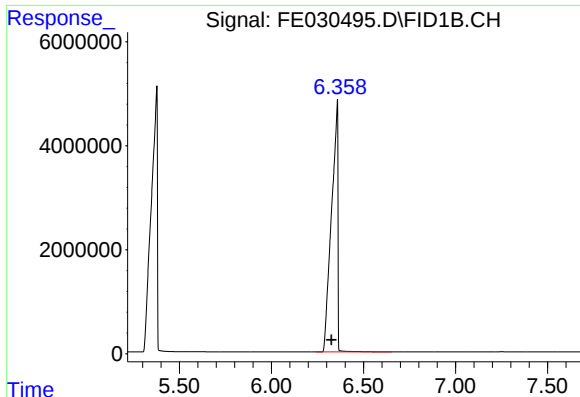
#3 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 115516281
Conc: 410.61 ug/ml



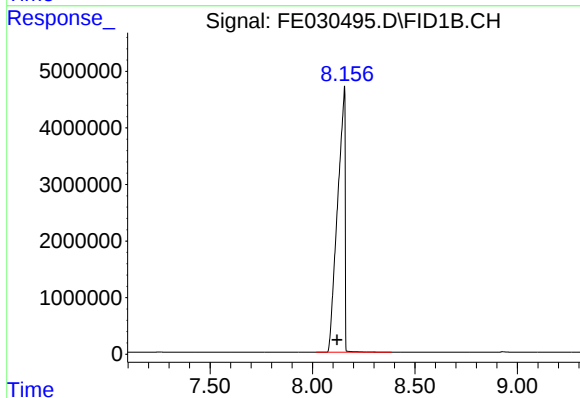
#4 N-UNDECANE

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 116809077
Conc: 615.36 ug/ml



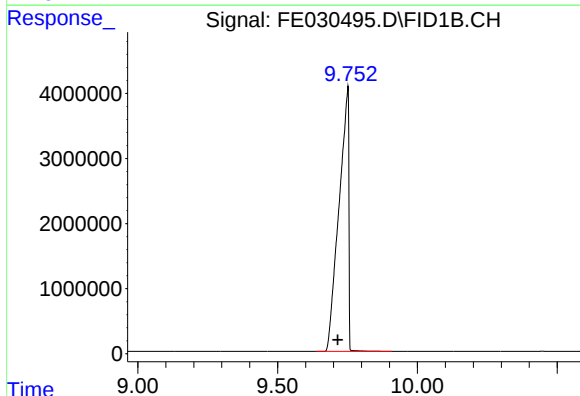
#5 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.032 min
Response: 116919839
Conc: 616.12 ug/ml



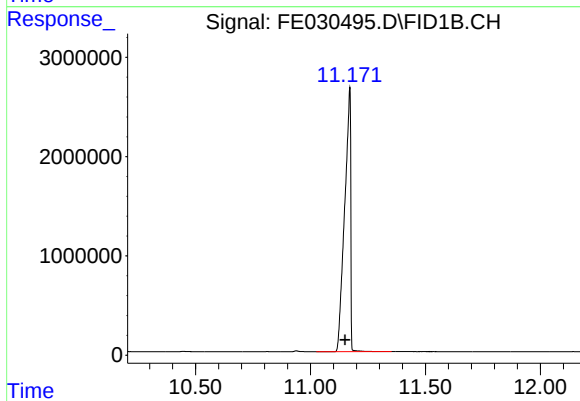
#6 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.036 min
Response: 118098210
Conc: 611.51 ug/ml



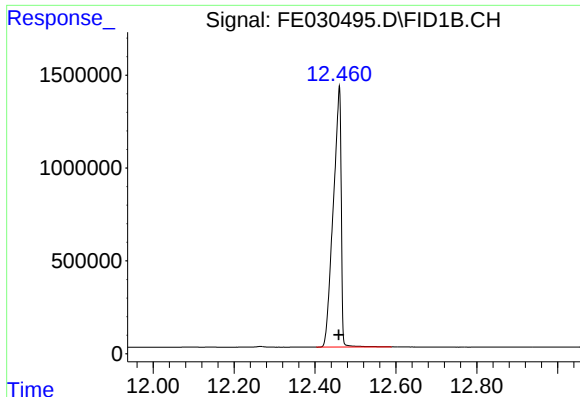
#7 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.035 min
Response: 98091137
Conc: 504.98 ug/ml



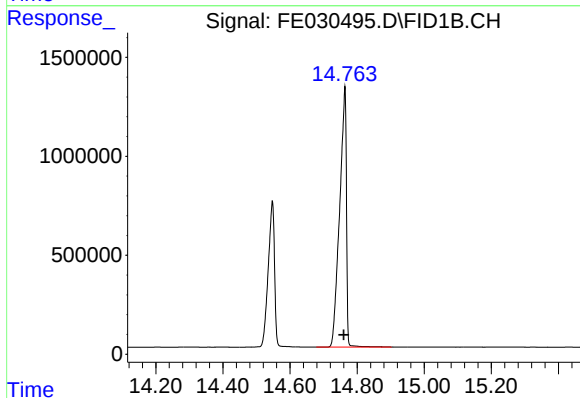
#8 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: 0.020 min
Response: 48463669
Conc: 250.44 ug/ml



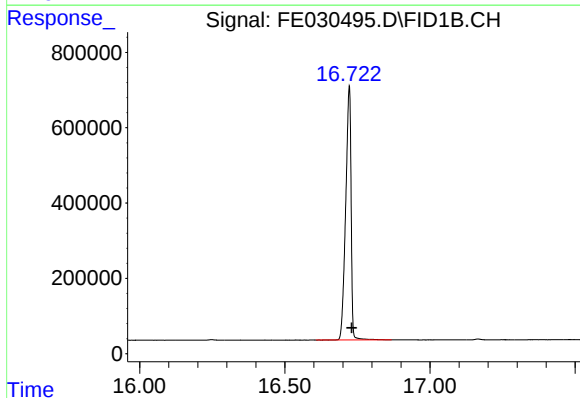
#9 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: 0.000 min
Response: 19031611
Conc: 98.94 ug/ml



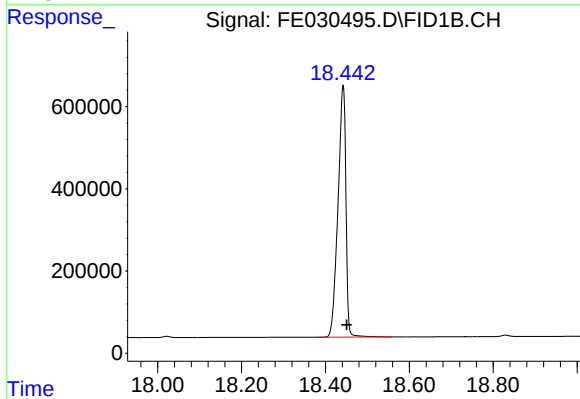
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: 0.003 min
Response: 18412496
Conc: 96.04 ug/ml



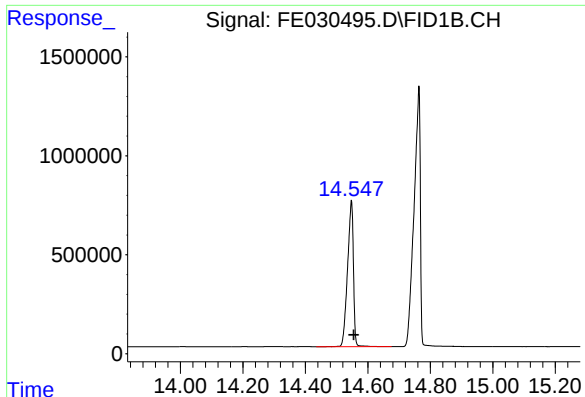
#11 N-OCTACOSANE

R.T.: 16.722 min
Delta R.T.: -0.009 min
Response: 8663351
Conc: 46.02 ug/ml



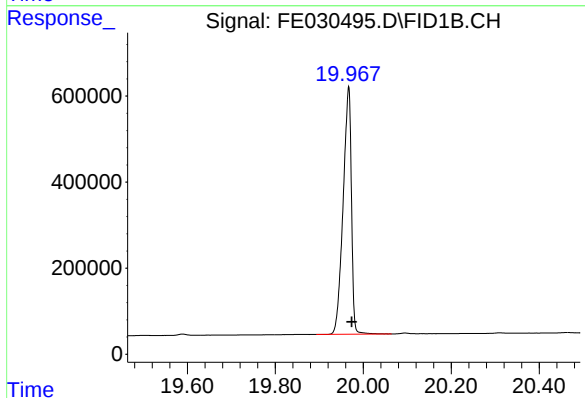
#12 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.008 min
Response: 8032361
Conc: 45.19 ug/ml



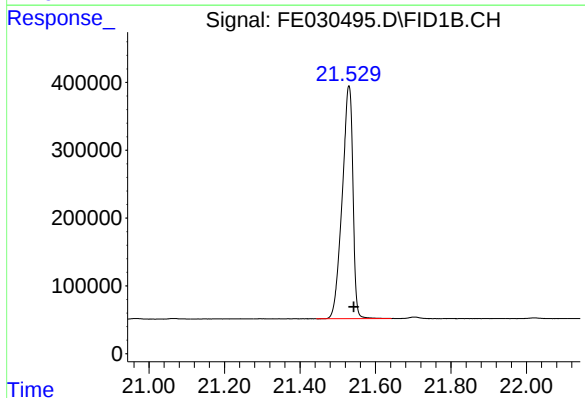
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.547 min
Delta R.T.: -0.008 min
Response: 9639769
Conc: 48.44 ug/ml



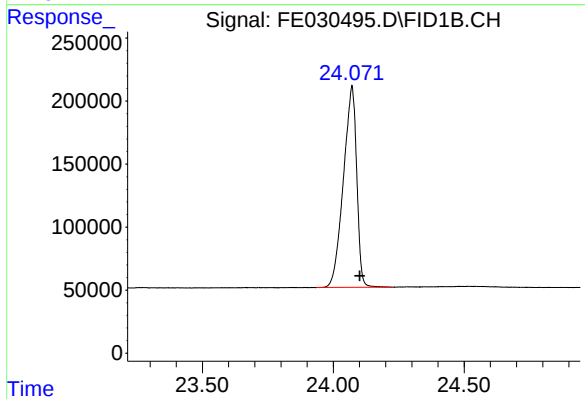
#14 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.007 min
Response: 7554634
Conc: 47.67 ug/ml



#15 N-TETRACONTANE

R.T.: 21.530 min
Delta R.T.: -0.013 min
Response: 6758518
Conc: 48.39 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.071 min
Delta R.T.: -0.029 min
Response: 5641244
Conc: 46.05 ug/ml