

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030446.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 15:23
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:28:52 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...	14.552	10725683	53.896 ug/ml
Target Compounds			
1) N-OCTANE	2.340	77613310	433.335 ug/ml
2) N-NONANE	3.302	80157235	443.608 ug/ml
3) N-DECANE	4.355	124090773	441.093 ug/ml
4) N-UNDECANE	5.385	125660399	661.994 ug/ml
5) N-DODECANE	6.367	125809499	662.962 ug/ml
6) N-TETRADECANE	8.163	127468996	660.034 ug/ml
7) N-HEXADECANE	9.758	106435816	547.935 ug/ml
8) N-OCTADECANE	11.178	52925073	273.499 ug/ml
9) N-EICOSANE	12.466	21022007	109.286 ug/ml
10) N-TETRACOSANE	14.770	20616517	107.533 ug/ml
11) N-OCTACOSANE	16.728	9902145	52.605 ug/ml
12) N-DOTRIACONTANE	18.447	9209143	51.811 ug/ml
14) N-HEXATRIACONTANE	19.970	8365087	52.786 ug/ml
15) N-TETRACONTANE	21.537	7617400	54.537 ug/ml
16) N-TETRTETRACOOCTANE	24.079	6794475	55.466 ug/ml

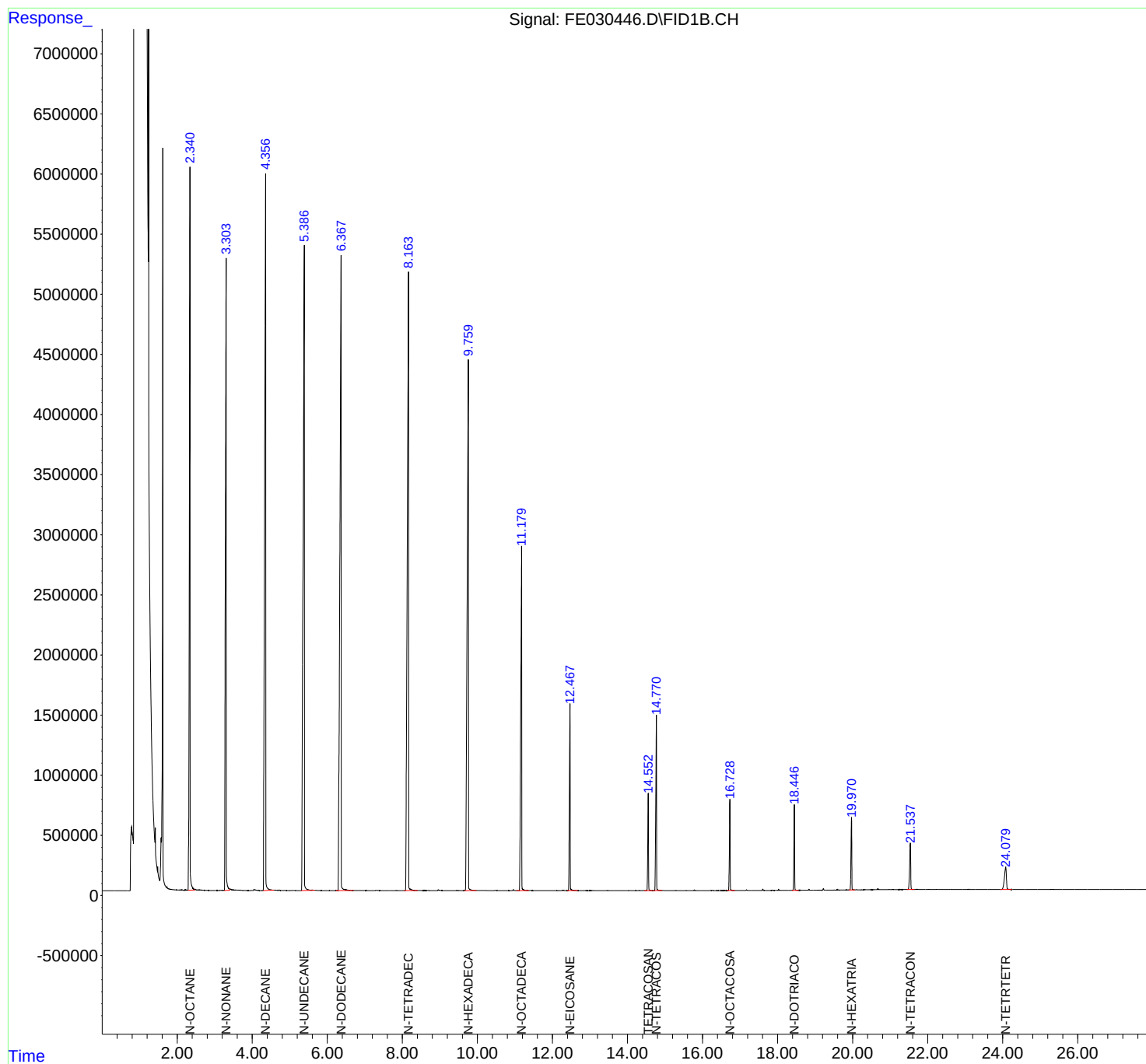
(f)=RT Delta > 1/2 Window

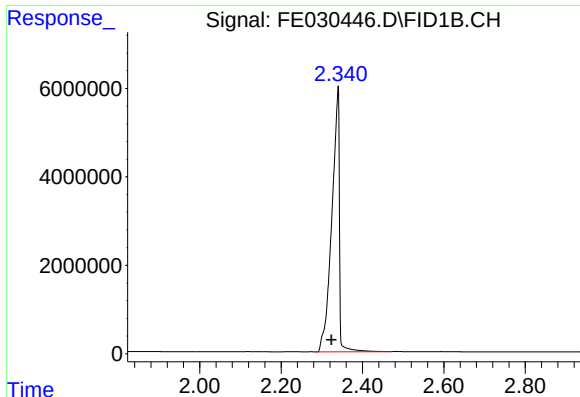
(m)=manual int.

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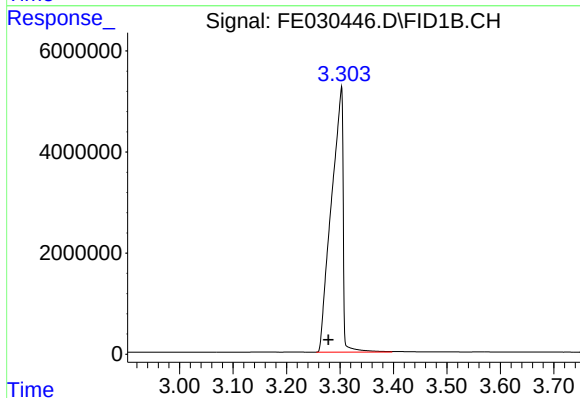
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Signal Info : 20m x 0.18mm x 0.18um





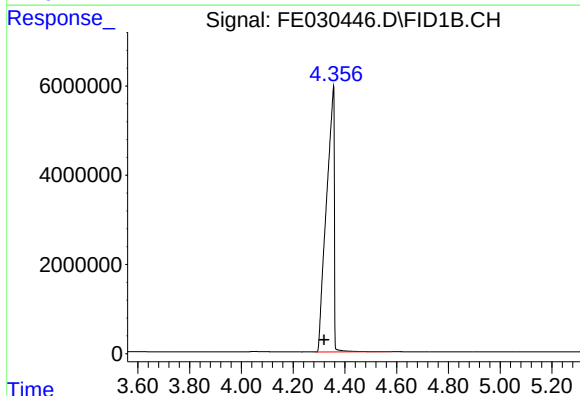
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: 0.016 min
Response: 77613310
Conc: 433.34 ug/ml



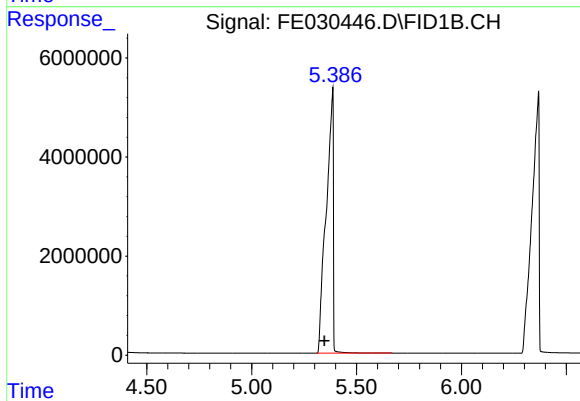
#2 N-NONANE

R.T.: 3.302 min
Delta R.T.: 0.024 min
Response: 80157235
Conc: 443.61 ug/ml



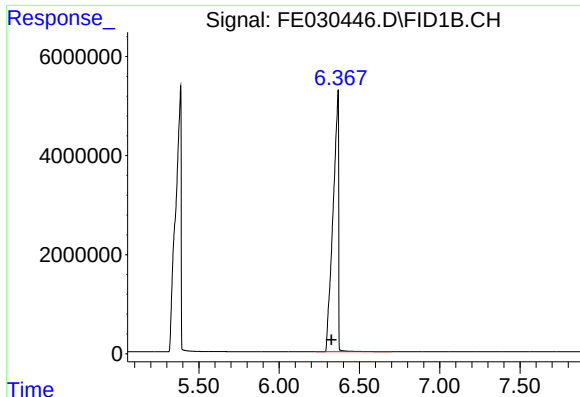
#3 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.036 min
Response: 124090773
Conc: 441.09 ug/ml



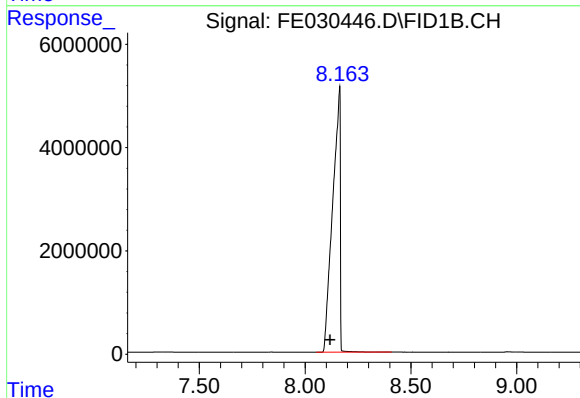
#4 N-UNDECANE

R.T.: 5.385 min
Delta R.T.: 0.038 min
Response: 125660399
Conc: 661.99 ug/ml



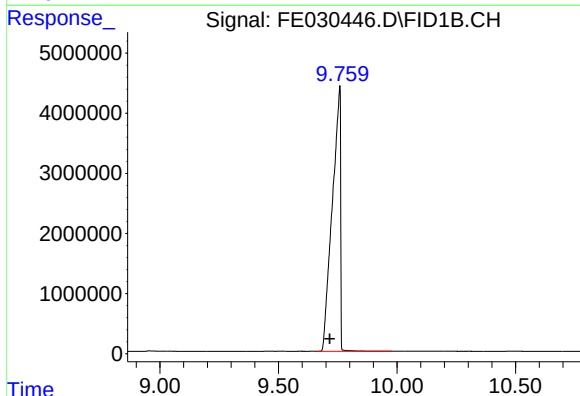
#5 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.041 min
Response: 125809499
Conc: 662.96 ug/ml



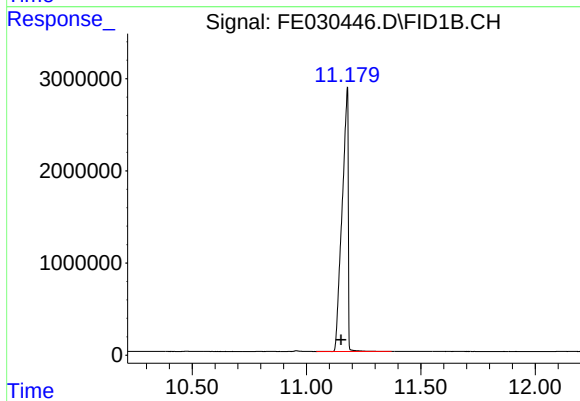
#6 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 127468996
Conc: 660.03 ug/ml



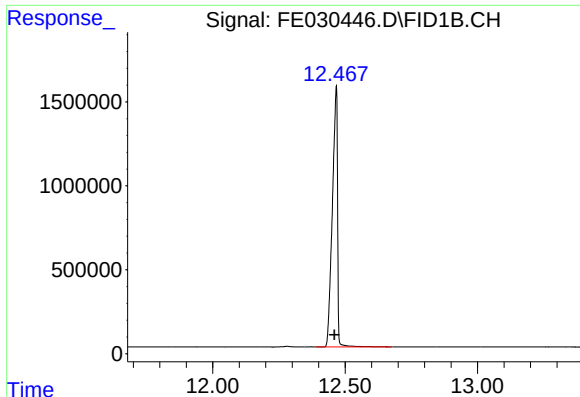
#7 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.042 min
Response: 106435816
Conc: 547.94 ug/ml



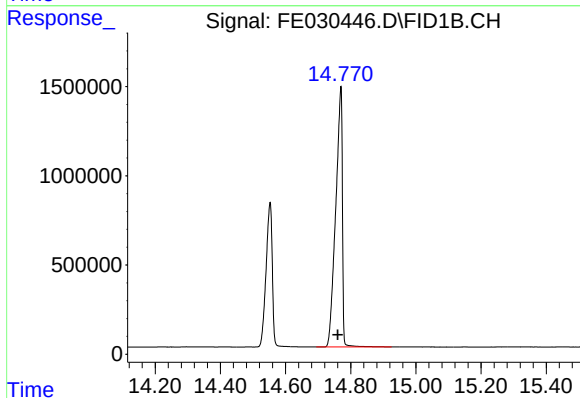
#8 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.027 min
Response: 52925073
Conc: 273.50 ug/ml



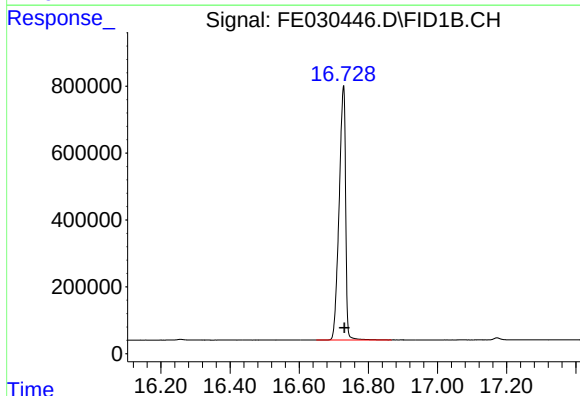
#9 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.007 min
Response: 21022007
Conc: 109.29 ug/ml



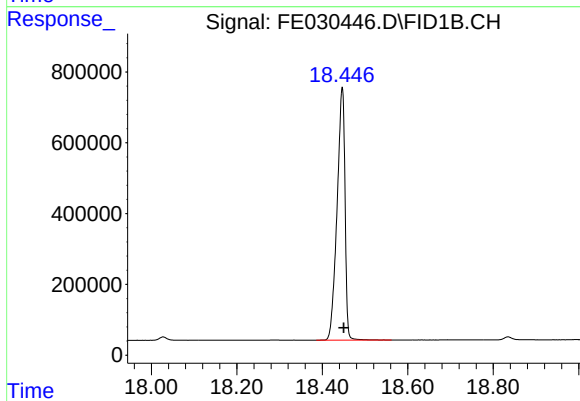
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.010 min
Response: 20616517
Conc: 107.53 ug/ml



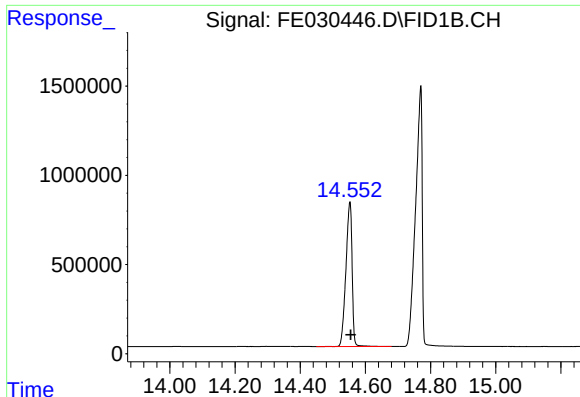
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9902145
Conc: 52.60 ug/ml



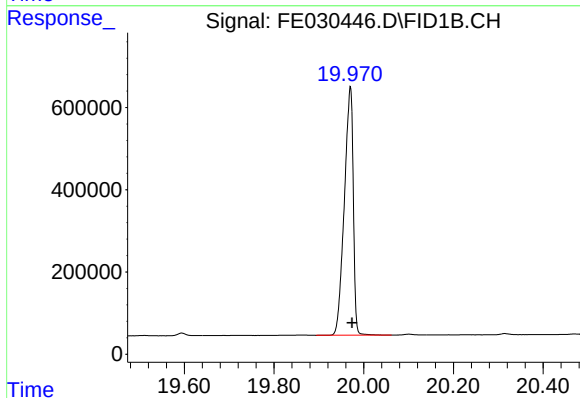
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: -0.004 min
Response: 9209143
Conc: 51.81 ug/ml



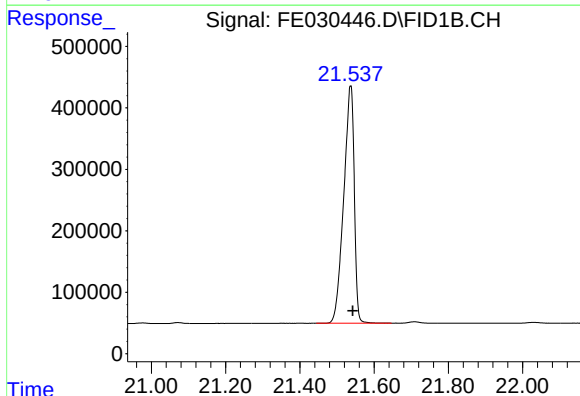
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.552 min
Delta R.T.: -0.003 min
Response: 10725683
Conc: 53.90 ug/ml



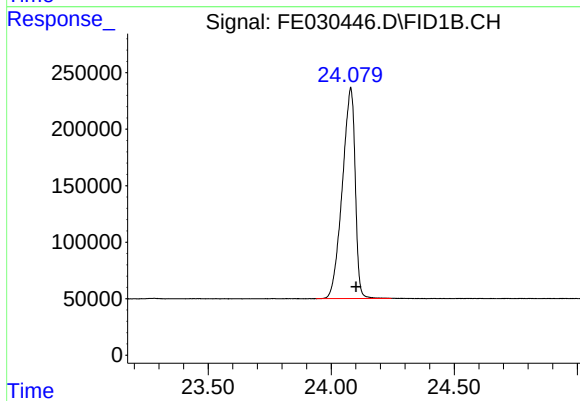
#14 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.004 min
Response: 8365087
Conc: 52.79 ug/ml



#15 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.006 min
Response: 7617400
Conc: 54.54 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.079 min
Delta R.T.: -0.021 min
Response: 6794475
Conc: 55.47 ug/ml