

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030468.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 5:05
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 05:49:53 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...	14.549	10506002	52.792 ug/ml
Target Compounds			
1) N-OCTANE	2.338	77248579	431.299 ug/ml
2) N-NONANE	3.300	80236756	444.048 ug/ml
3) N-DECANE	4.354	124382264	442.129 ug/ml
4) N-UNDECANE	5.382	125739957	662.413 ug/ml
5) N-DODECANE	6.364	125835904	663.101 ug/ml
6) N-TETRADECANE	8.160	127154235	658.404 ug/ml
7) N-HEXADECANE	9.755	105810277	544.715 ug/ml
8) N-OCTADECANE	11.174	52408293	270.828 ug/ml
9) N-EICOSANE	12.462	20705655	107.642 ug/ml
10) N-TETRACOSANE	14.765	20199918	105.360 ug/ml
11) N-OCTACOSANE	16.723	9627612	51.146 ug/ml
12) N-DOTRIACONTANE	18.442	8963480	50.429 ug/ml
14) N-HEXATRIACONTANE	19.966	8145908	51.403 ug/ml
15) N-TETRACONTANE	21.531	7335064	52.515 ug/ml
16) N-TETRTETRACOOCTANE	24.066	6316117	51.561 ug/ml

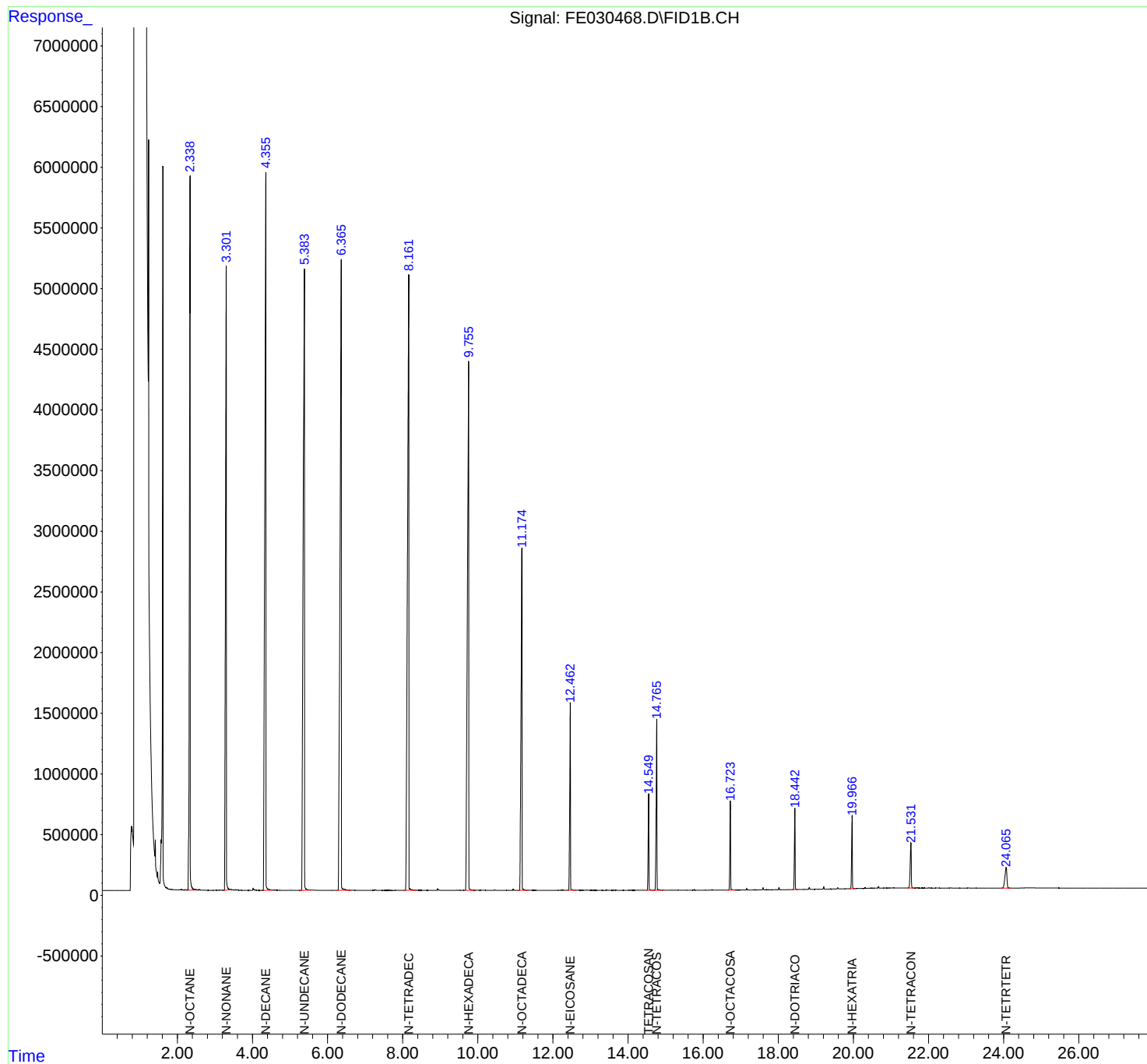
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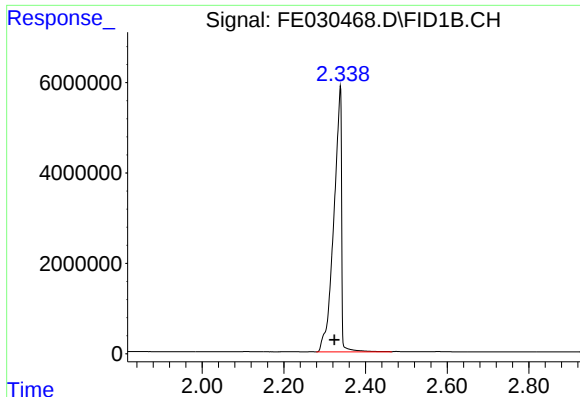
(m)=manual int.

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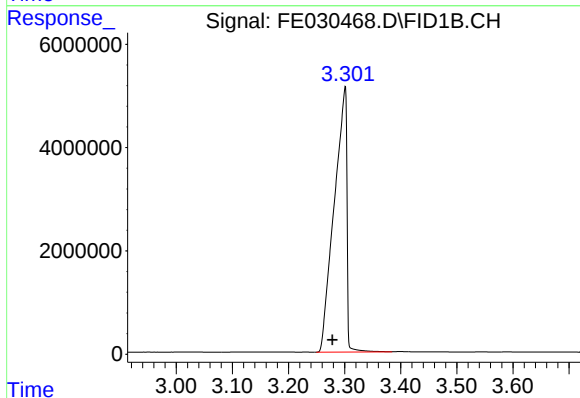
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





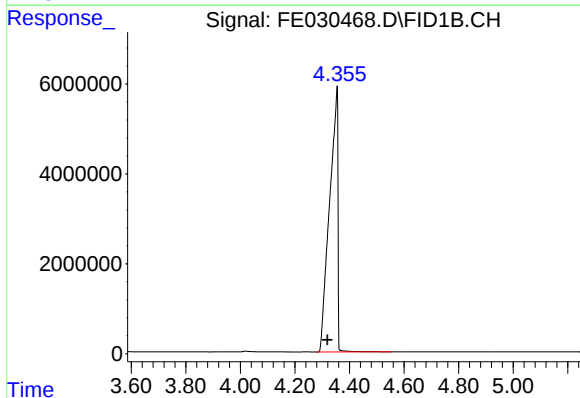
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.014 min
Response: 77248579
Conc: 431.30 ug/ml



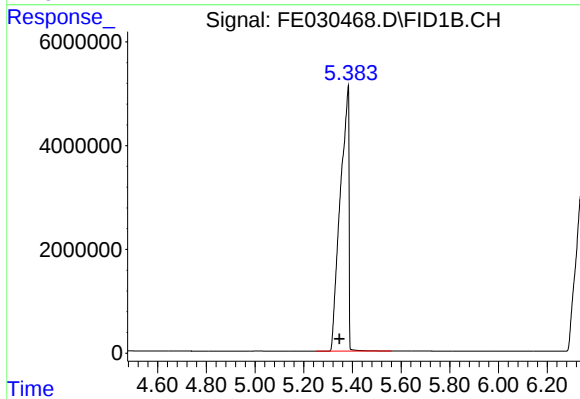
#2 N-NONANE

R.T.: 3.300 min
Delta R.T.: 0.022 min
Response: 80236756
Conc: 444.05 ug/ml



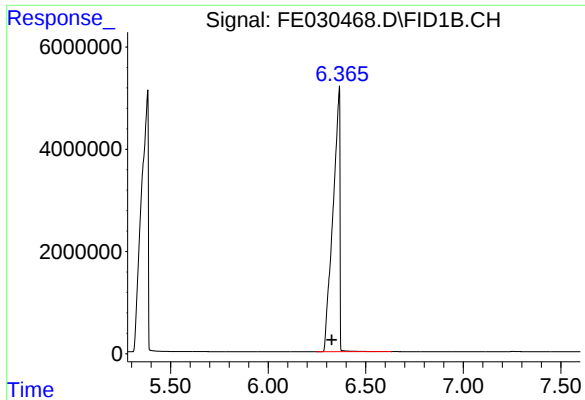
#3 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.035 min
Response: 124382264
Conc: 442.13 ug/ml



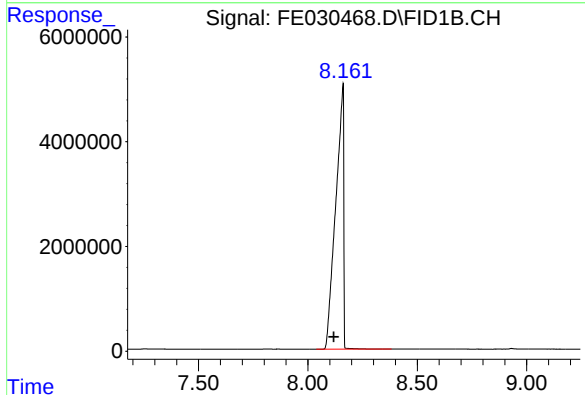
#4 N-UNDECANE

R.T.: 5.382 min
Delta R.T.: 0.035 min
Response: 125739957
Conc: 662.41 ug/ml



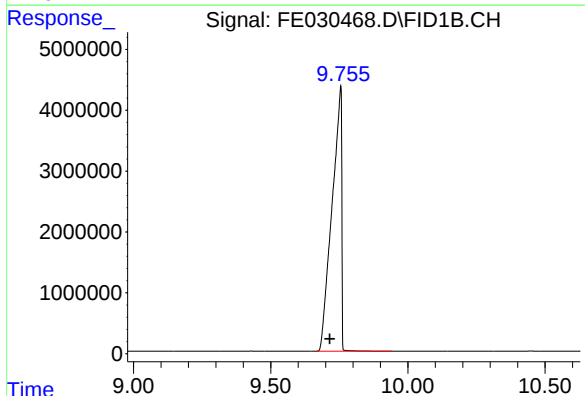
#5 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.038 min
Response: 125835904
Conc: 663.10 ug/ml



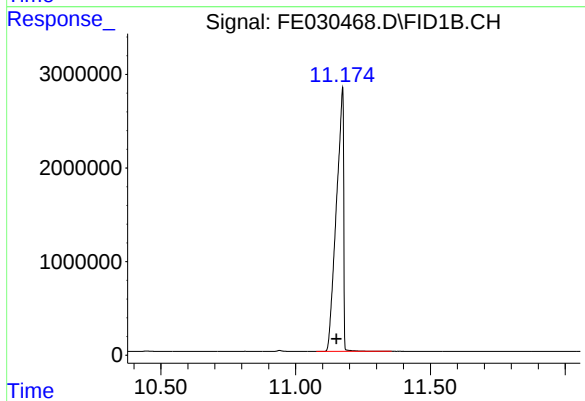
#6 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.041 min
Response: 127154235
Conc: 658.40 ug/ml



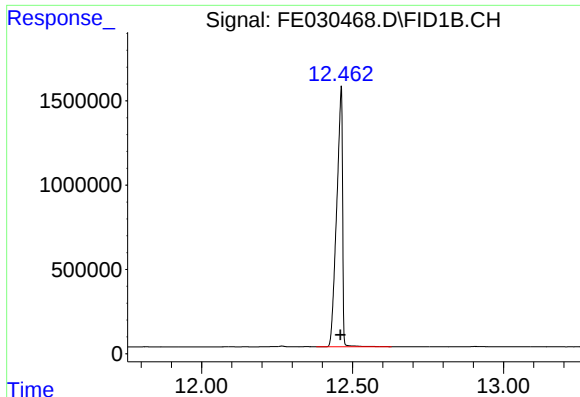
#7 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: 0.039 min
Response: 105810277
Conc: 544.71 ug/ml



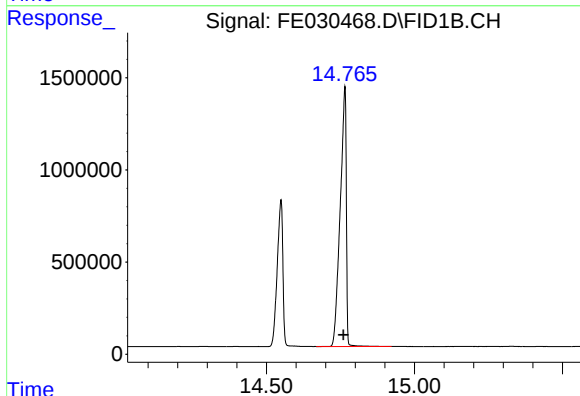
#8 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.023 min
Response: 52408293
Conc: 270.83 ug/ml



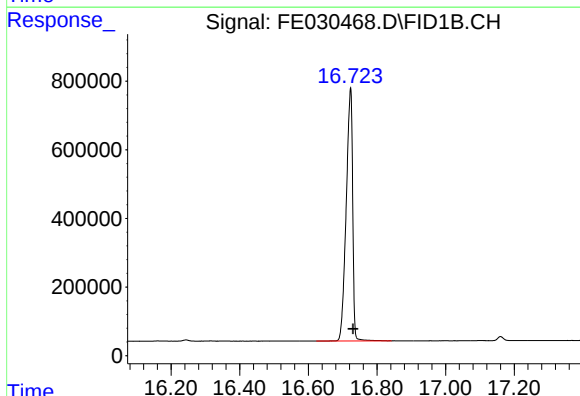
#9 N-EICOSANE

R.T.: 12.462 min
Delta R.T.: 0.003 min
Response: 20705655
Conc: 107.64 ug/ml



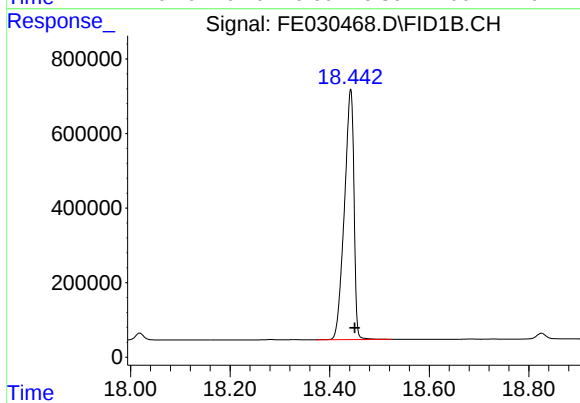
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.005 min
Response: 20199918
Conc: 105.36 ug/ml



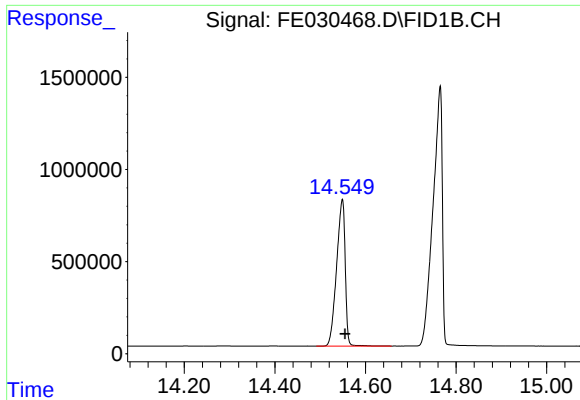
#11 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: -0.008 min
Response: 9627612
Conc: 51.15 ug/ml



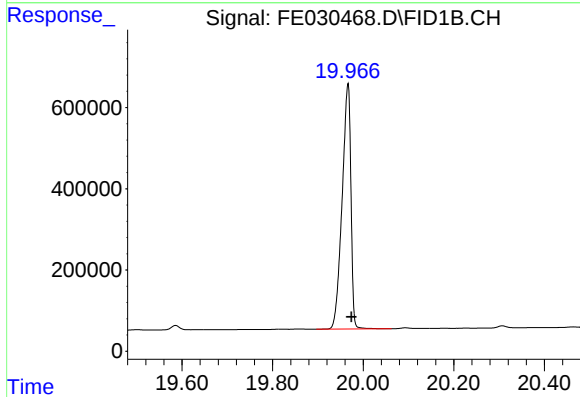
#12 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.008 min
Response: 8963480
Conc: 50.43 ug/ml



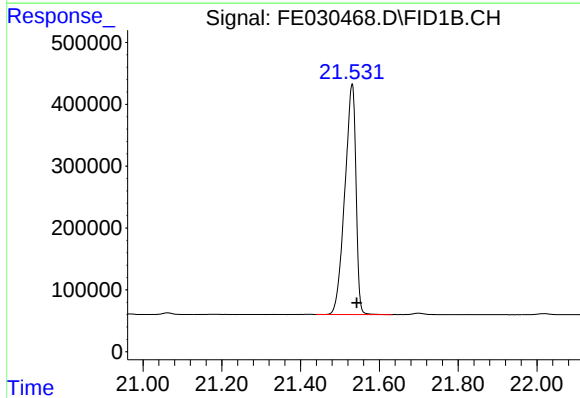
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.549 min
Delta R.T.: -0.006 min
Response: 10506002
Conc: 52.79 ug/ml



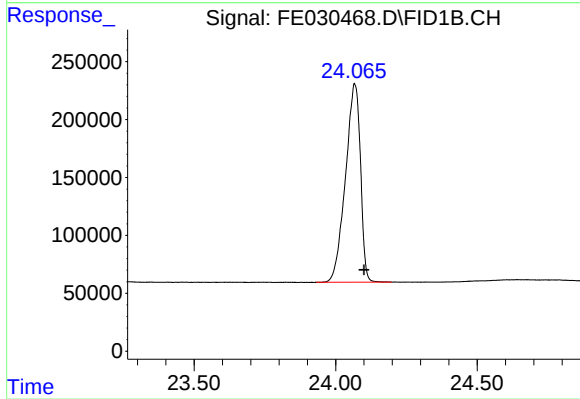
#14 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: -0.008 min
Response: 8145908
Conc: 51.40 ug/ml



#15 N-TETRACONTANE

R.T.: 21.531 min
Delta R.T.: -0.012 min
Response: 7335064
Conc: 52.52 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 24.066 min
Delta R.T.: -0.034 min
Response: 6316117
Conc: 51.56 ug/ml