

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030385.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 8:02
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 08:47:21 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...	14.557	10169473	51.101 ug/ml
Target Compounds			
1) N-OCTANE	2.341	71199904	397.527 ug/ml
2) N-NONANE	3.305	74235477	410.836 ug/ml
3) N-DECANE	4.359	115429982	410.307 ug/ml
4) N-UNDECANE	5.387	116992367	616.329 ug/ml
5) N-DODECANE	6.369	117099556	617.065 ug/ml
6) N-TETRADECANE	8.167	118879964	615.560 ug/ml
7) N-HEXADECANE	9.762	99392909	511.678 ug/ml
8) N-OCTADECANE	11.181	49484290	255.718 ug/ml
9) N-EICOSANE	12.471	19718113	102.508 ug/ml
10) N-TETRACOSANE	14.773	19446599	101.431 ug/ml
11) N-OCTACOSANE	16.732	9457909	50.245 ug/ml
12) N-DOTRIACONTANE	18.451	8871445	49.911 ug/ml
14) N-HEXATRIACONTANE	19.973	7971600	50.303 ug/ml
15) N-TETRACONTANE	21.541	7307267	52.316 ug/ml
16) N-TETRATETRACOCTANE	24.092	6851596	55.933 ug/ml

(f)=RT Delta > 1/2 Window

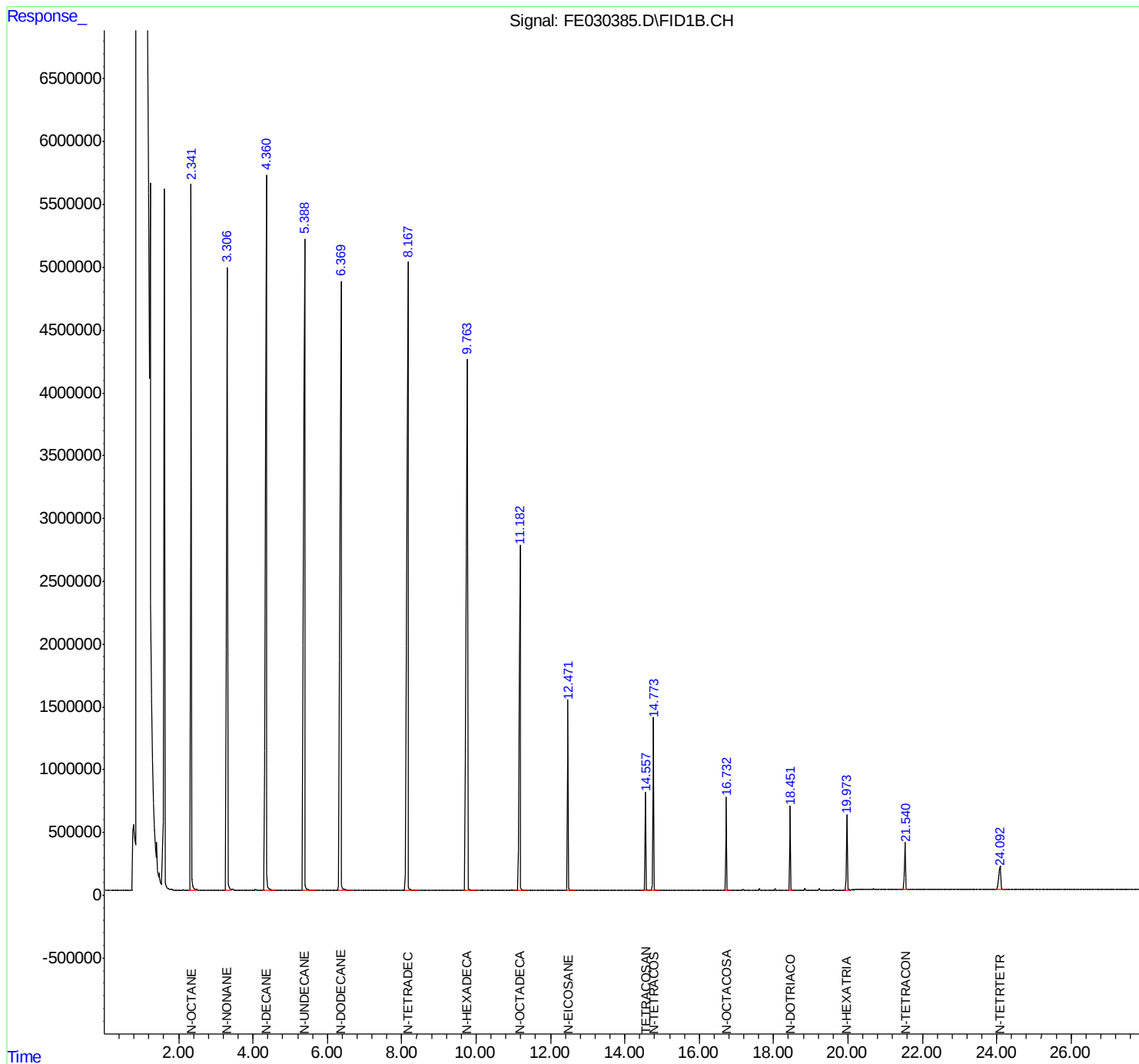
(m)=manual int.

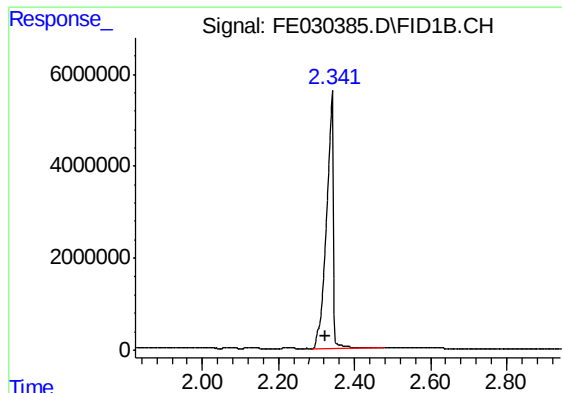
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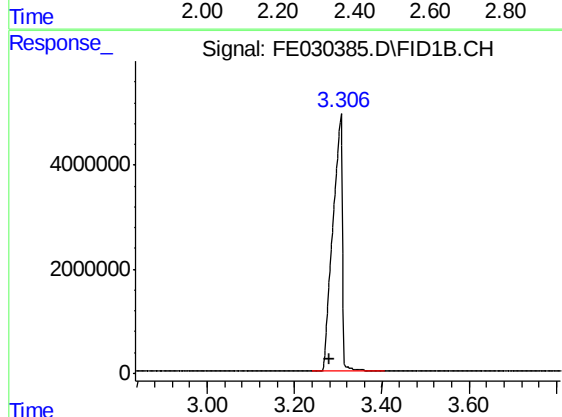




#1 N-OCTANE

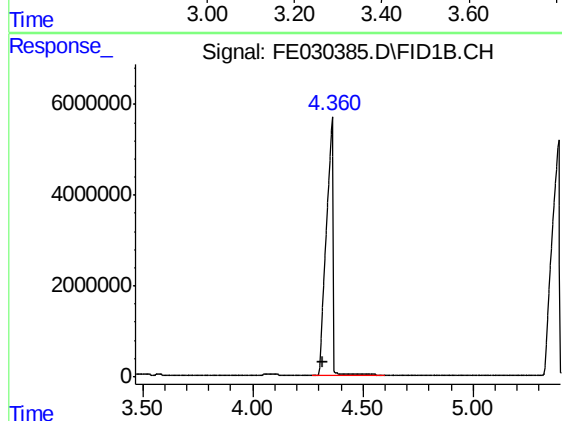
R.T.: 2.341 min
Delta R.T.: 0.017 min
Response: 71199904
Conc: 397.53 ug/ml

Instrument :
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4400 PPM TRPH STD



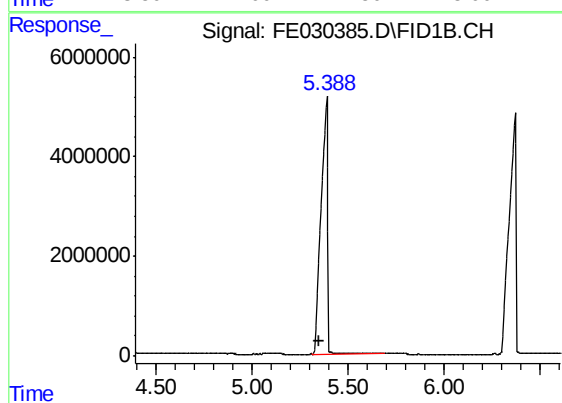
#2 N-NONANE

R.T.: 3.305 min
Delta R.T.: 0.027 min
Response: 74235477
Conc: 410.84 ug/ml



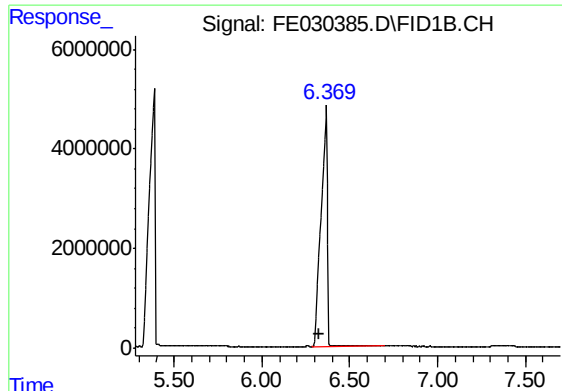
#3 N-DECANE

R.T.: 4.359 min
Delta R.T.: 0.040 min
Response: 115429982
Conc: 410.31 ug/ml



#4 N-UNDECANE

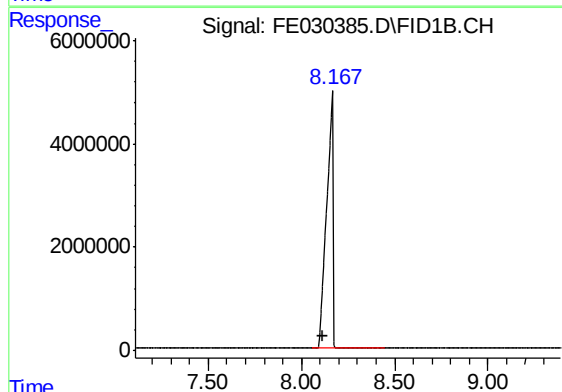
R.T.: 5.387 min
Delta R.T.: 0.040 min
Response: 116992367
Conc: 616.33 ug/ml



#5 N-DODECANE

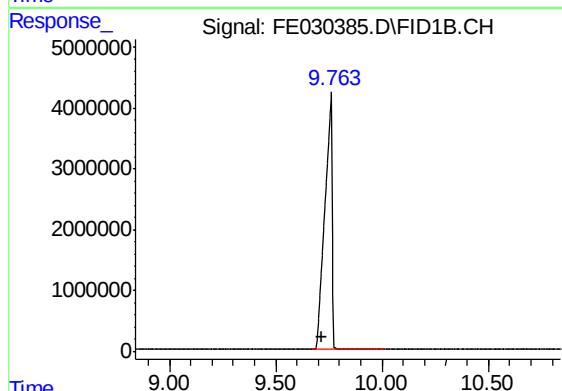
R.T.: 6.369 min
Delta R.T.: 0.043 min
Response: 117099556
Conc: 617.06 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



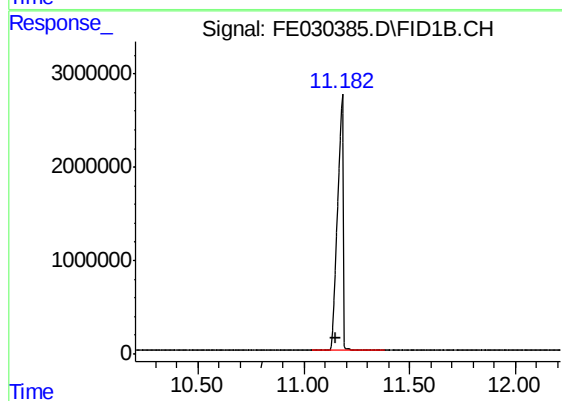
#6 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.048 min
Response: 118879964
Conc: 615.56 ug/ml



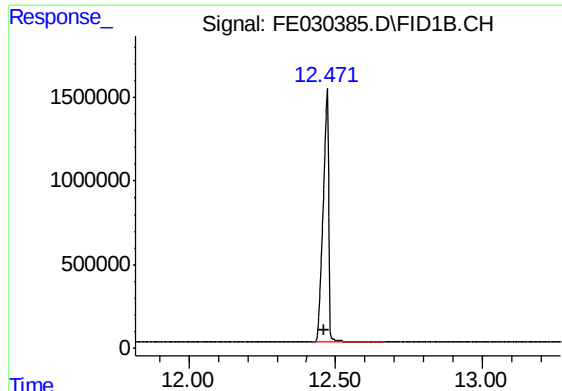
#7 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.046 min
Response: 99392909
Conc: 511.68 ug/ml



#8 N-OCTADECANE

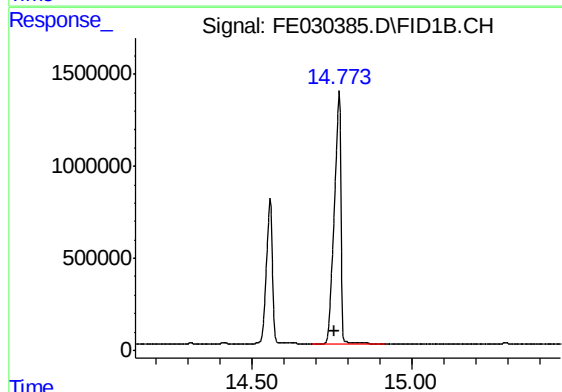
R.T.: 11.181 min
Delta R.T.: 0.030 min
Response: 49484290
Conc: 255.72 ug/ml



#9 N-EICOSANE

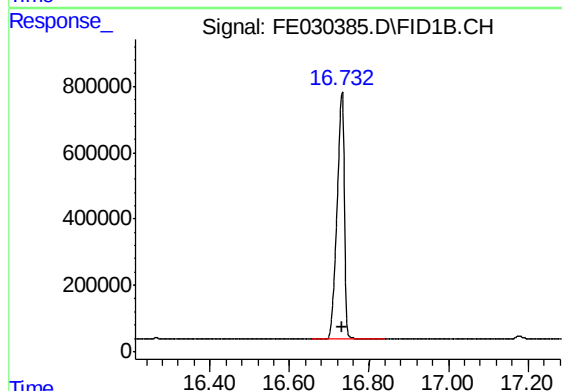
R.T.: 12.471 min
Delta R.T.: 0.012 min
Response: 19718113
Conc: 102.51 ug/ml

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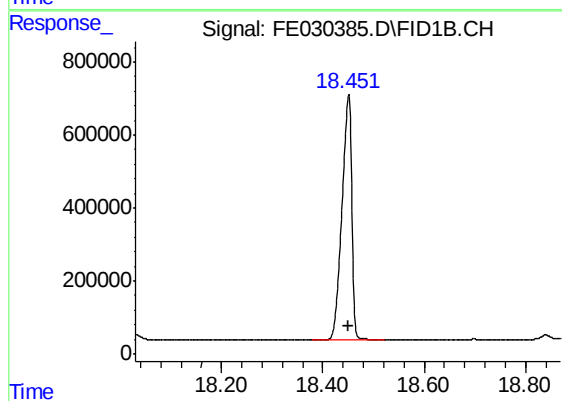
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.013 min
Response: 19446599
Conc: 101.43 ug/ml



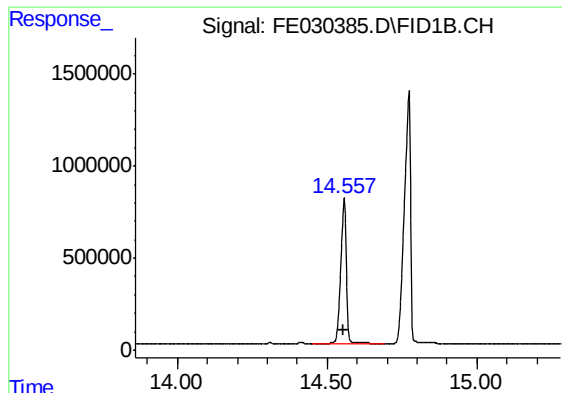
#11 N-OCTACOSANE

R.T.: 16.732 min
Delta R.T.: 0.001 min
Response: 9457909
Conc: 50.24 ug/ml



#12 N-DOTRIACONTANE

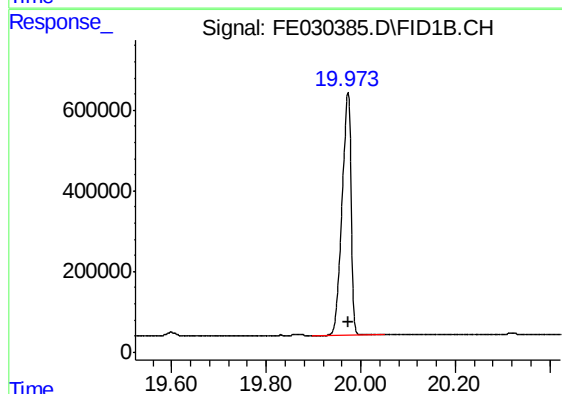
R.T.: 18.451 min
Delta R.T.: 0.000 min
Response: 8871445
Conc: 49.91 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

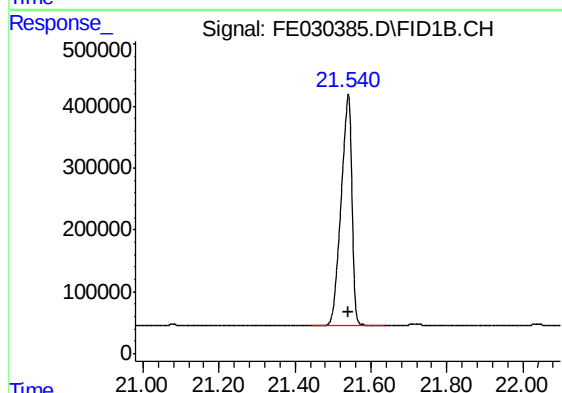
R.T.: 14.557 min
Delta R.T.: 0.002 min
Response: 10169473
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



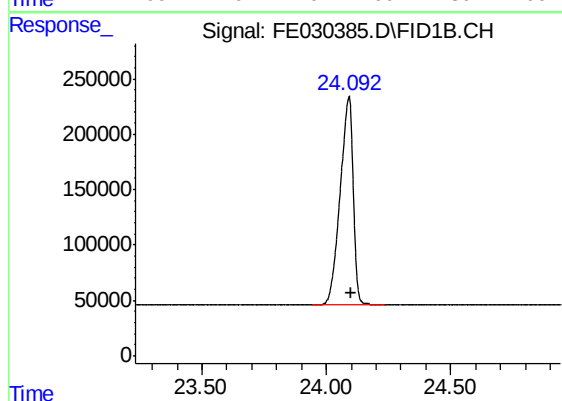
#14 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: -0.001 min
Response: 7971600
Conc: 50.30 ug/ml



#15 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.002 min
Response: 7307267
Conc: 52.32 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.092 min
Delta R.T.: -0.008 min
Response: 6851596
Conc: 55.93 ug/ml