

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030471.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 9:10
 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 14 05:00:40 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	10166083	51.084 ug/ml
Target Compounds			
1) N-OCTANE	2.336	74314831	414.919 ug/ml
2) N-NONANE	3.299	77383578	428.258 ug/ml
3) N-DECANE	4.352	120243700	427.418 ug/ml
4) N-UNDECANE	5.380	121755779	641.424 ug/ml
5) N-DODECANE	6.362	121845710	642.075 ug/ml
6) N-TETRADECANE	8.158	123197873	637.918 ug/ml
7) N-HEXADECANE	9.753	102506573	527.707 ug/ml
8) N-OCTADECANE	11.172	50779145	262.409 ug/ml
9) N-EICOSANE	12.461	20075229	104.365 ug/ml
10) N-TETRACOSANE	14.764	19542508	101.931 ug/ml
11) N-OCTACOSANE	16.721	9341064	49.624 ug/ml
12) N-DOTRIACONTANE	18.441	8724323	49.083 ug/ml
14) N-HEXATRIACONTANE	19.963	7878618	49.717 ug/ml
15) N-TETRACONTANE	21.524	6805952	48.727 ug/ml
16) N-TETRATETRAOCTANE	24.055	5393028	44.026 ug/ml

(f)=RT Delta > 1/2 Window

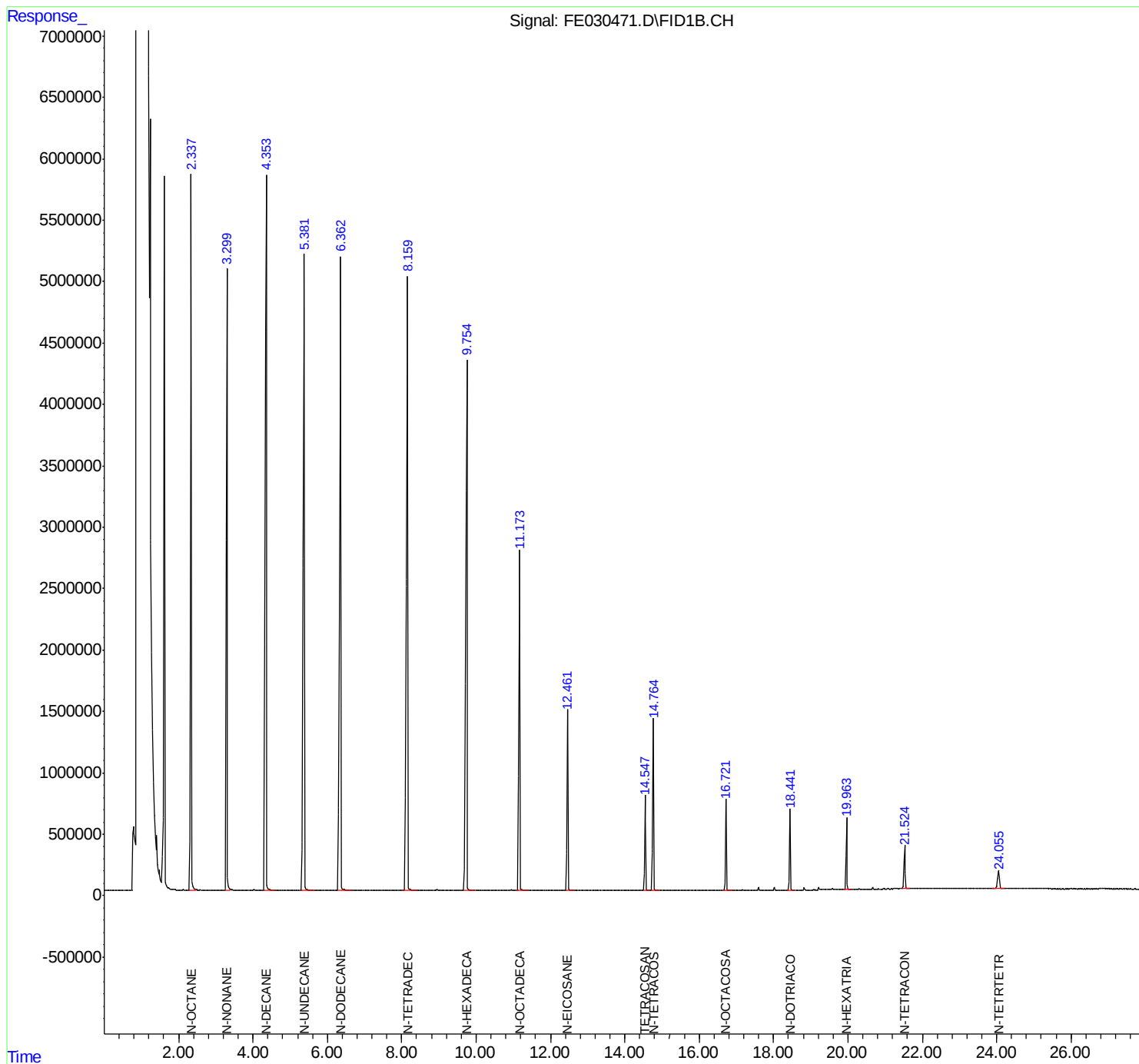
(m)=manual int.

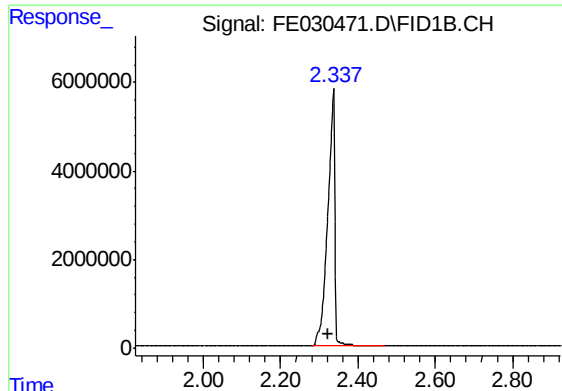
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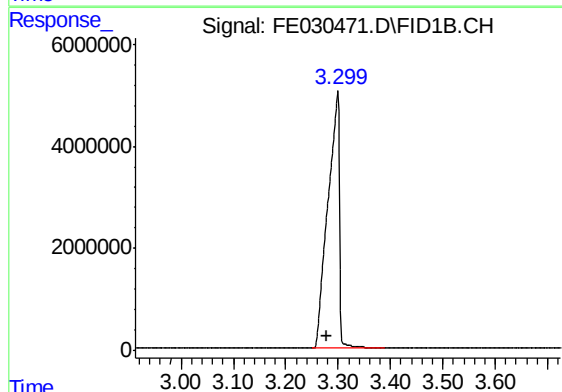




#1 N-OCTANE

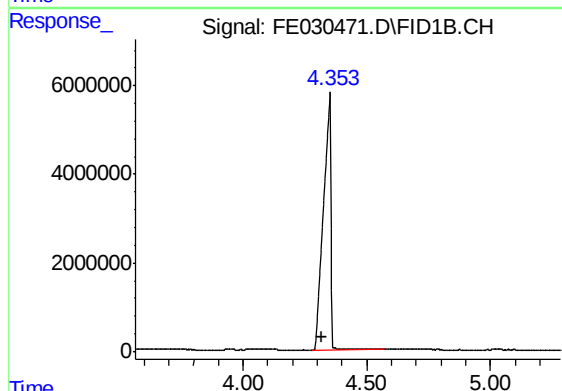
R.T.: 2.336 min
Delta R.T.: 0.012 min
Response: 74314831
Conc: 414.92 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



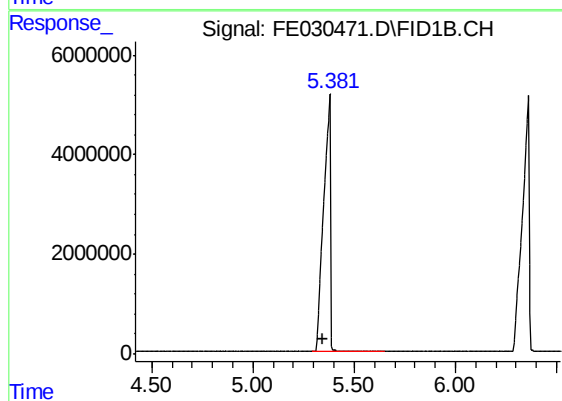
#2 N-NONANE

R.T.: 3.299 min
Delta R.T.: 0.020 min
Response: 77383578
Conc: 428.26 ug/ml



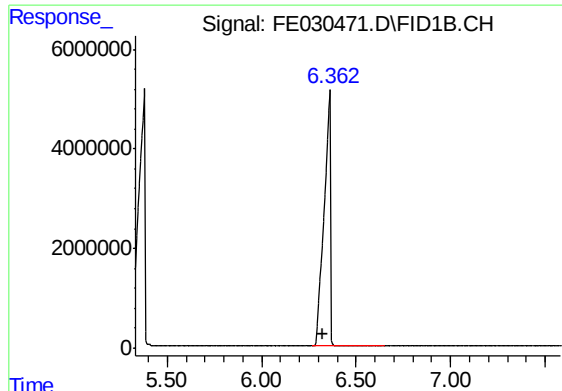
#3 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.033 min
Response: 120243700
Conc: 427.42 ug/ml



#4 N-UNDECANE

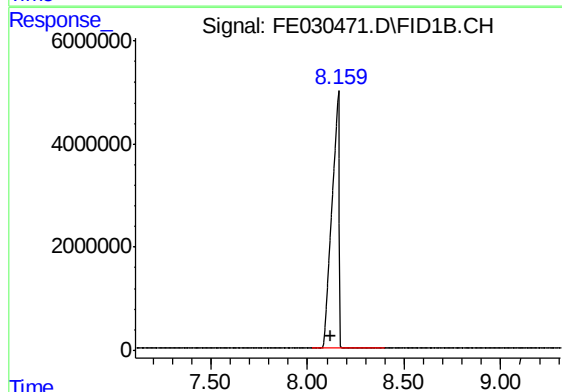
R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 121755779
Conc: 641.42 ug/ml



#5 N-DODECANE

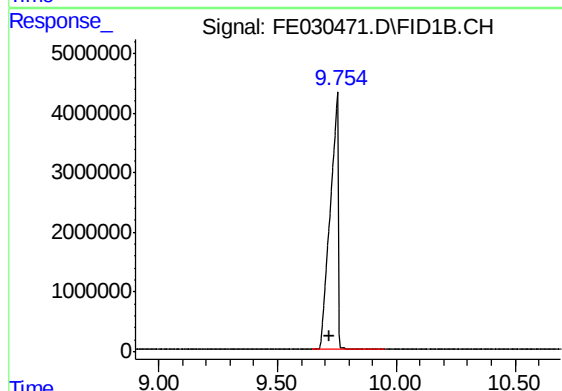
R.T.: 6.362 min
Delta R.T.: 0.036 min
Response: 121845710
Conc: 642.07 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



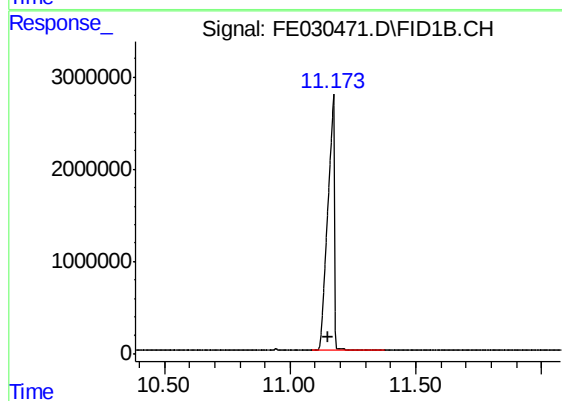
#6 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: 0.039 min
Response: 123197873
Conc: 637.92 ug/ml



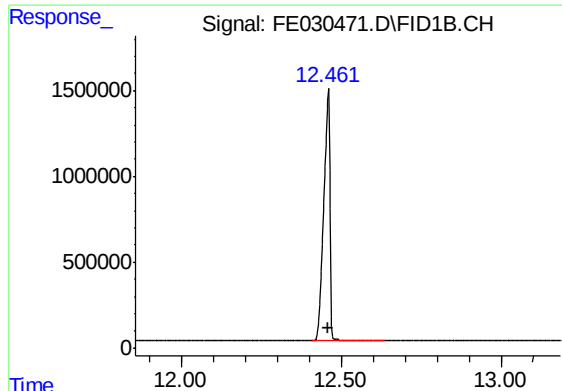
#7 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.037 min
Response: 102506573
Conc: 527.71 ug/ml



#8 N-OCTADECANE

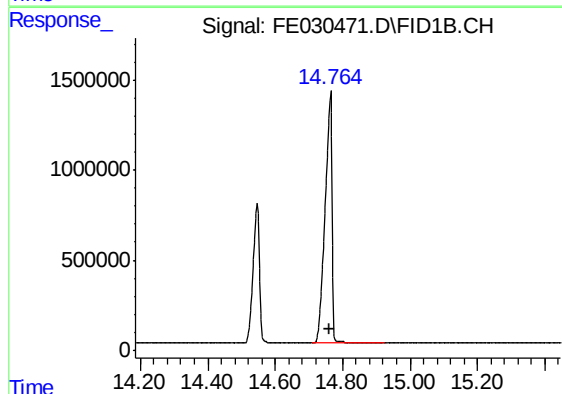
R.T.: 11.172 min
Delta R.T.: 0.021 min
Response: 50779145
Conc: 262.41 ug/ml



#9 N-EICOSANE

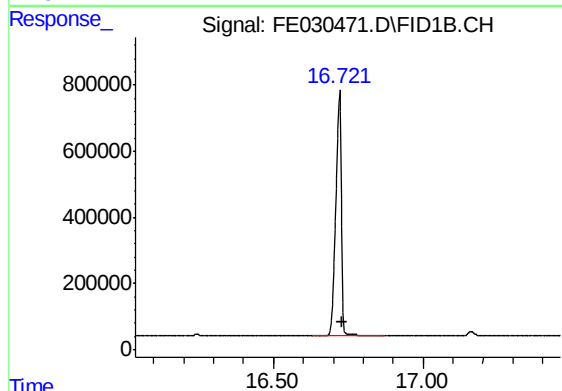
R.T.: 12.461 min
Delta R.T.: 0.002 min
Response: 20075229
Conc: 104.36 ug/ml

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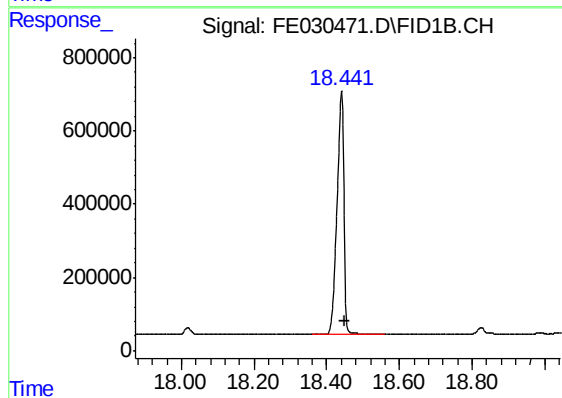
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 19542508
Conc: 101.93 ug/ml



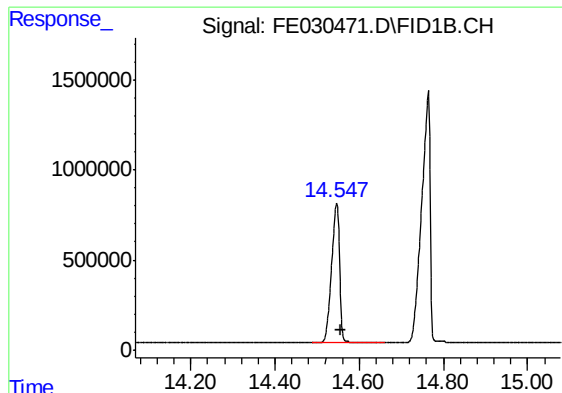
#11 N-OCTACOSANE

R.T.: 16.721 min
Delta R.T.: -0.010 min
Response: 9341064
Conc: 49.62 ug/ml



#12 N-DOTRIACONTANE

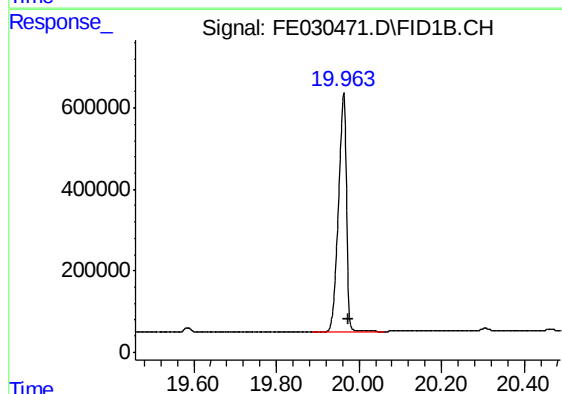
R.T.: 18.441 min
Delta R.T.: -0.010 min
Response: 8724323
Conc: 49.08 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

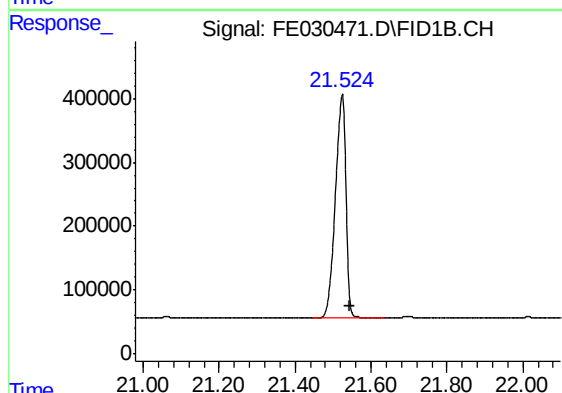
R.T.: 14.547 min
Delta R.T.: -0.008 min
Response: 10166083
Conc: 51.08 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



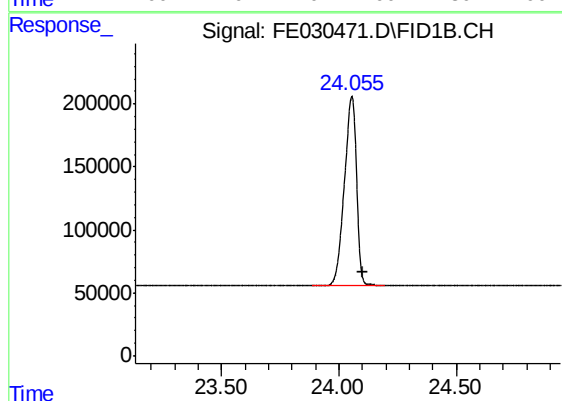
#14 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.011 min
Response: 7878618
Conc: 49.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: -0.018 min
Response: 6805952
Conc: 48.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.055 min
Delta R.T.: -0.045 min
Response: 5393028
Conc: 44.03 ug/ml