

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030369.D
 Signal(s) : FID1B.CH
 Acq On : 09 Sep 2019 22:07
 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 05:47:48 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...	14.559	10035330	50.427 ug/ml
Target Compounds			
1) N-OCTANE	2.341	70281851	392.402 ug/ml
2) N-NONANE	3.305	73144583	404.799 ug/ml
3) N-DECANE	4.360	113501409	403.452 ug/ml
4) N-UNDECANE	5.388	115003040	605.849 ug/ml
5) N-DODECANE	6.370	115210287	607.109 ug/ml
6) N-TETRADECANE	8.167	116887160	605.241 ug/ml
7) N-HEXADECANE	9.763	97780173	503.376 ug/ml
8) N-OCTADECANE	11.184	48716407	251.750 ug/ml
9) N-EICOSANE	12.473	19460041	101.166 ug/ml
10) N-TETRACOSANE	14.775	19220829	100.254 ug/ml
11) N-OCTACOSANE	16.733	9368372	49.769 ug/ml
12) N-DOTRIACONTANE	18.454	8794041	49.475 ug/ml
14) N-HEXATRIACONTANE	19.976	7868996	49.656 ug/ml
15) N-TETRACONTANE	21.545	7151125	51.198 ug/ml
16) N-TETRTETRACOOCTANE	24.099	6655546	54.332 ug/ml

(f)=RT Delta > 1/2 Window

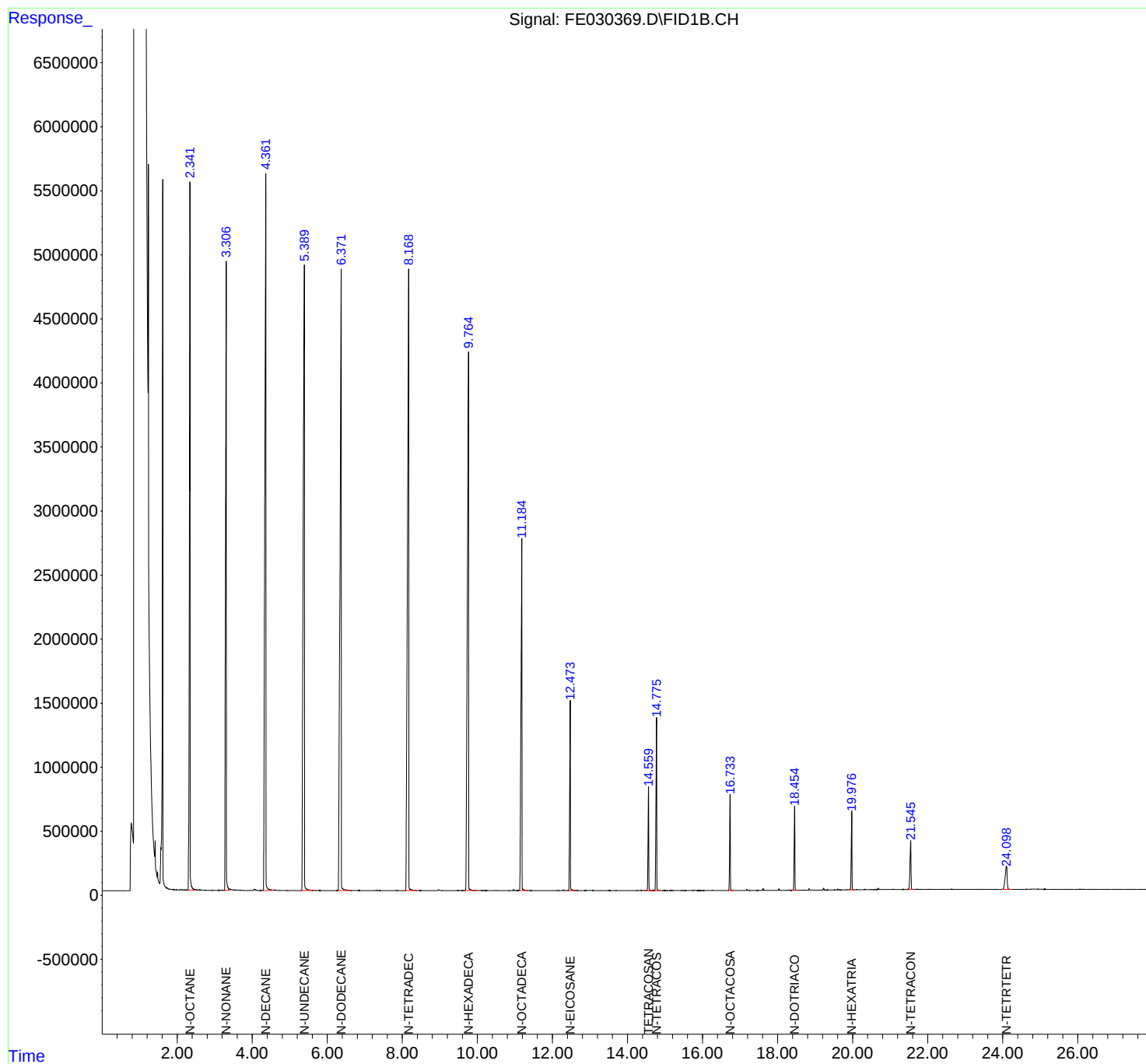
(m)=manual int.

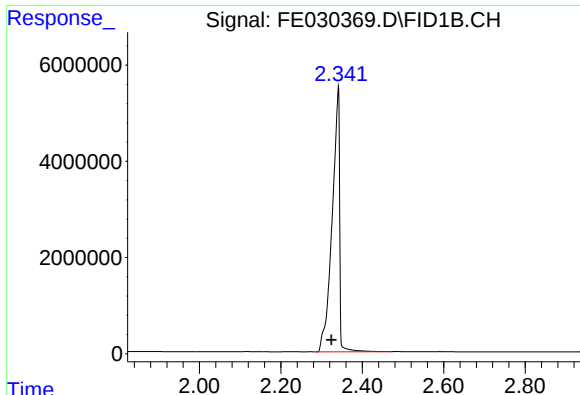
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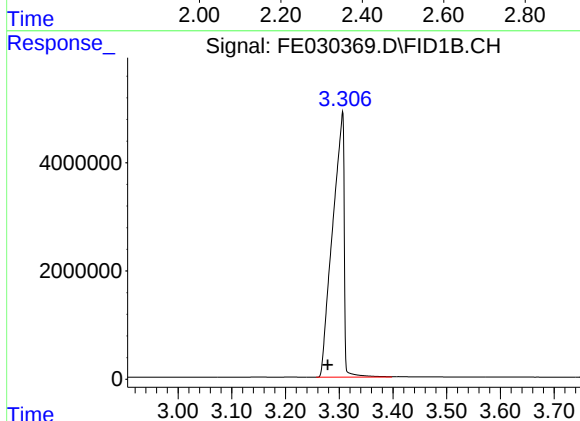




#1 N-OCTANE

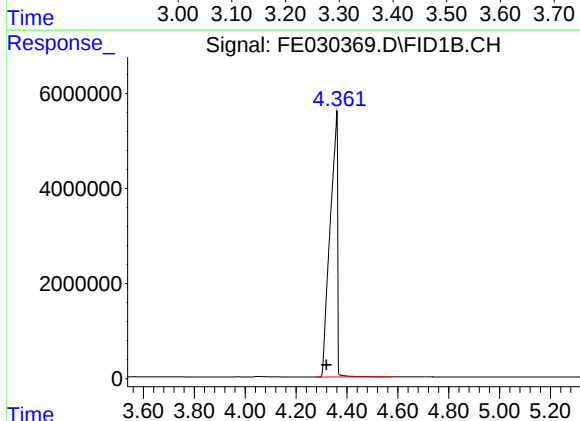
R.T.: 2.341 min
Delta R.T.: 0.017 min
Response: 70281851
Conc: 392.40 ug/ml

Instrument :
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4400 PPM TRPH STD



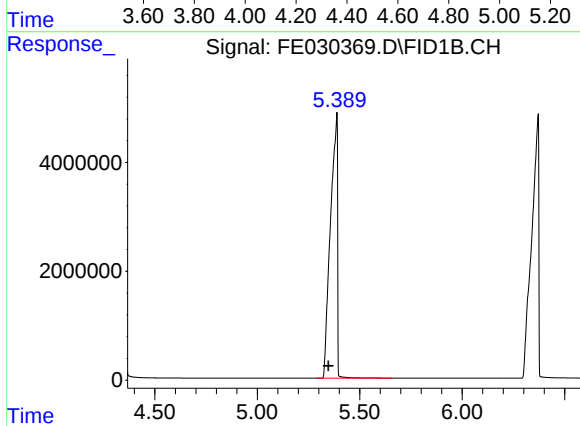
#2 N-NONANE

R.T.: 3.305 min
Delta R.T.: 0.027 min
Response: 73144583
Conc: 404.80 ug/ml



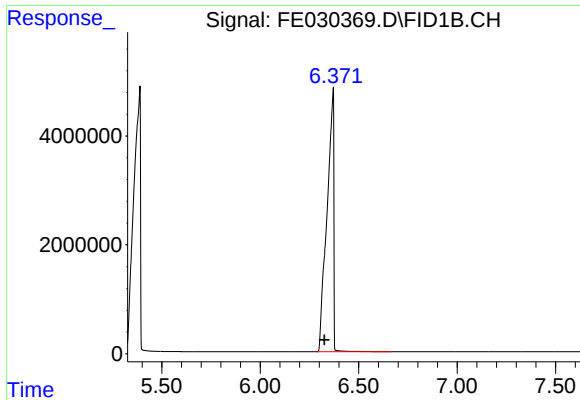
#3 N-DECANE

R.T.: 4.360 min
Delta R.T.: 0.041 min
Response: 113501409
Conc: 403.45 ug/ml



#4 N-UNDECANE

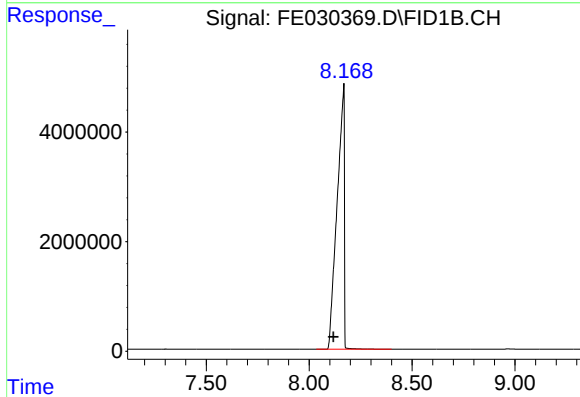
R.T.: 5.388 min
Delta R.T.: 0.041 min
Response: 115003040
Conc: 605.85 ug/ml



#5 N-DODECANE

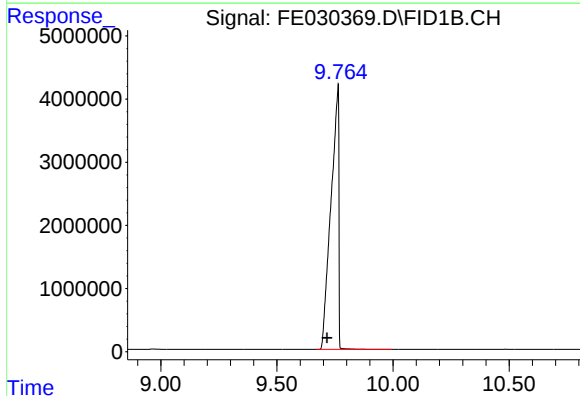
R.T.: 6.370 min
Delta R.T.: 0.044 min
Response: 115210287
Conc: 607.11 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



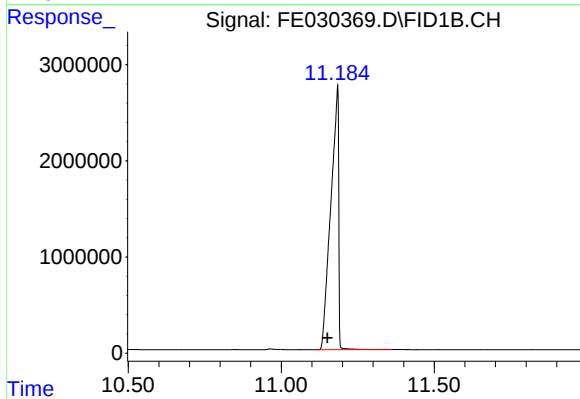
#6 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.048 min
Response: 116887160
Conc: 605.24 ug/ml



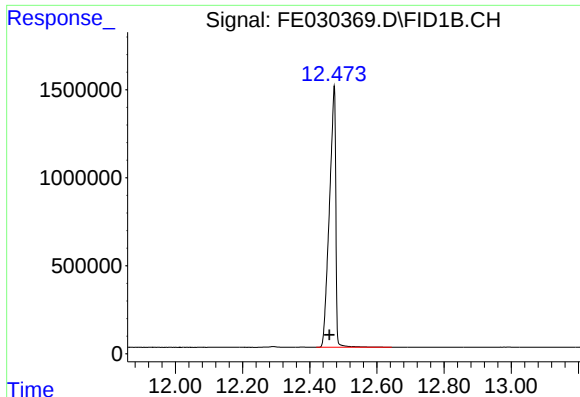
#7 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.047 min
Response: 97780173
Conc: 503.38 ug/ml



#8 N-OCTADECANE

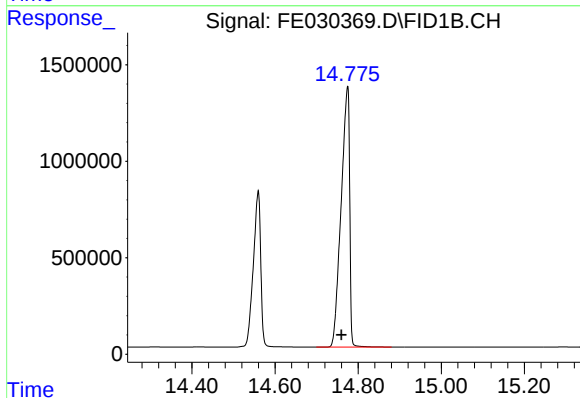
R.T.: 11.184 min
Delta R.T.: 0.033 min
Response: 48716407
Conc: 251.75 ug/ml



#9 N-EICOSANE

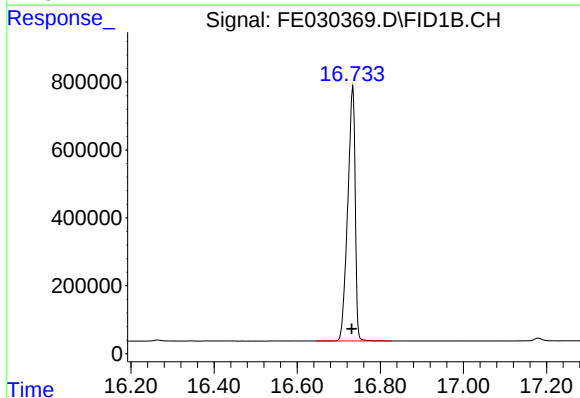
R.T.: 12.473 min
Delta R.T.: 0.014 min
Response: 19460041
Conc: 101.17 ug/ml

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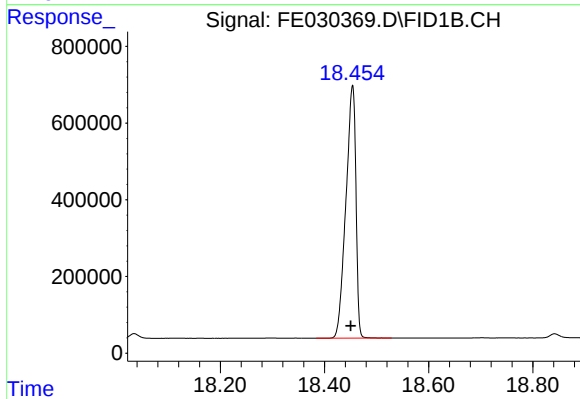
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.014 min
Response: 19220829
Conc: 100.25 ug/ml



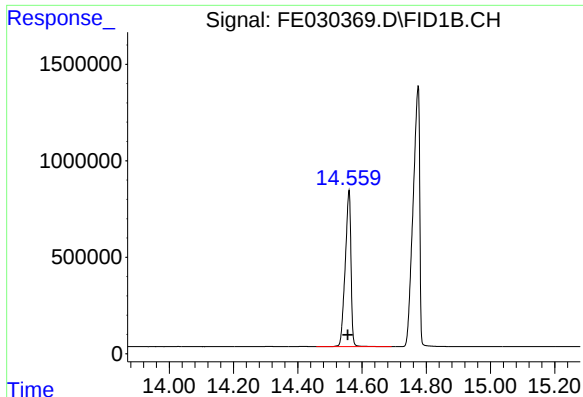
#11 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 9368372
Conc: 49.77 ug/ml



#12 N-DOTRIACONTANE

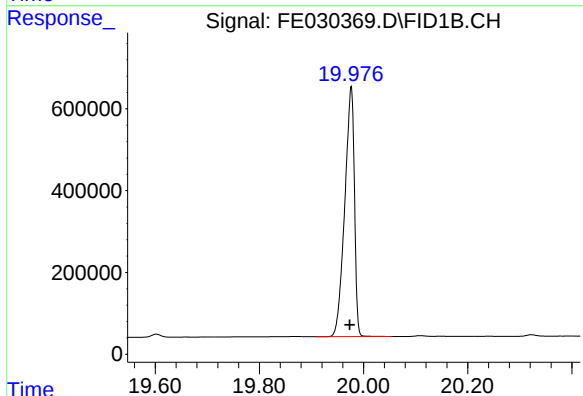
R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 8794041
Conc: 49.48 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

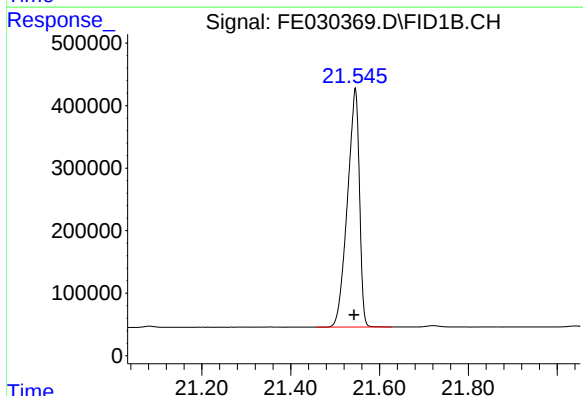
R.T.: 14.559 min
Delta R.T.: 0.004 min
Response: 10035330
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



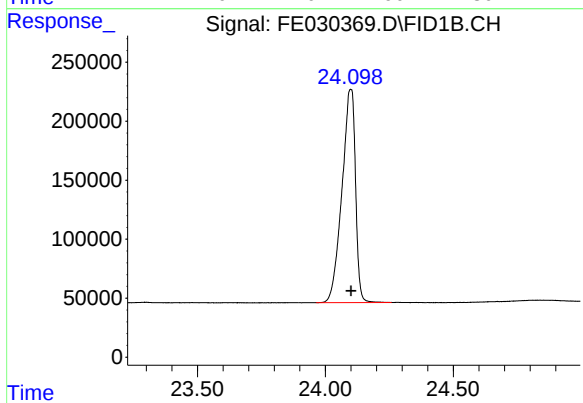
#14 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.002 min
Response: 7868996
Conc: 49.66 ug/ml



#15 N-TETRACONTANE

R.T.: 21.545 min
Delta R.T.: 0.003 min
Response: 7151125
Conc: 51.20 ug/ml



#16 N-TETRATETRAOCTANE

R.T.: 24.099 min
Delta R.T.: -0.002 min
Response: 6655546
Conc: 54.33 ug/ml