

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042219\
 Data File : FE029934.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2019 10:56
 Operator : AJ\SJ
 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: Apr 22 22:48:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:42:44 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...	14.648	9653532	45.326 ug/ml
Target Compounds			
1) N-OCTANE	2.395	74622617	386.058 ug/ml
2) N-NONANE	3.372	77203129	390.257 ug/ml
3) N-DECANE	4.433	118718337	390.015 ug/ml
4) N-UNDECANE	5.463	119763558	584.155 ug/ml
5) N-DODECANE	6.445	119422910	582.162 ug/ml
6) N-TETRADECANE	8.245	120072517	576.372 ug/ml
7) N-HEXADECANE	9.843	99239039	474.920 ug/ml
8) N-OCTADECANE	11.265	48873652	235.047 ug/ml
9) N-EICOSANE	12.557	19256726	92.919 ug/ml
10) N-TETRACOSANE	14.864	18512155	90.438 ug/ml
11) N-OCTACOSANE	16.827	8867266	43.639 ug/ml
12) N-DOTRIACONTANE	18.551	8404141	42.533 ug/ml
14) N-HEXATRIACONTANE	20.076	7880725	43.396 ug/ml
15) N-TETRACONTANE	21.696	6828174	41.639 ug/ml
16) N-TETRATETRACOCTANE	24.375	4652273	32.893 ug/ml

(f)=RT Delta > 1/2 Window

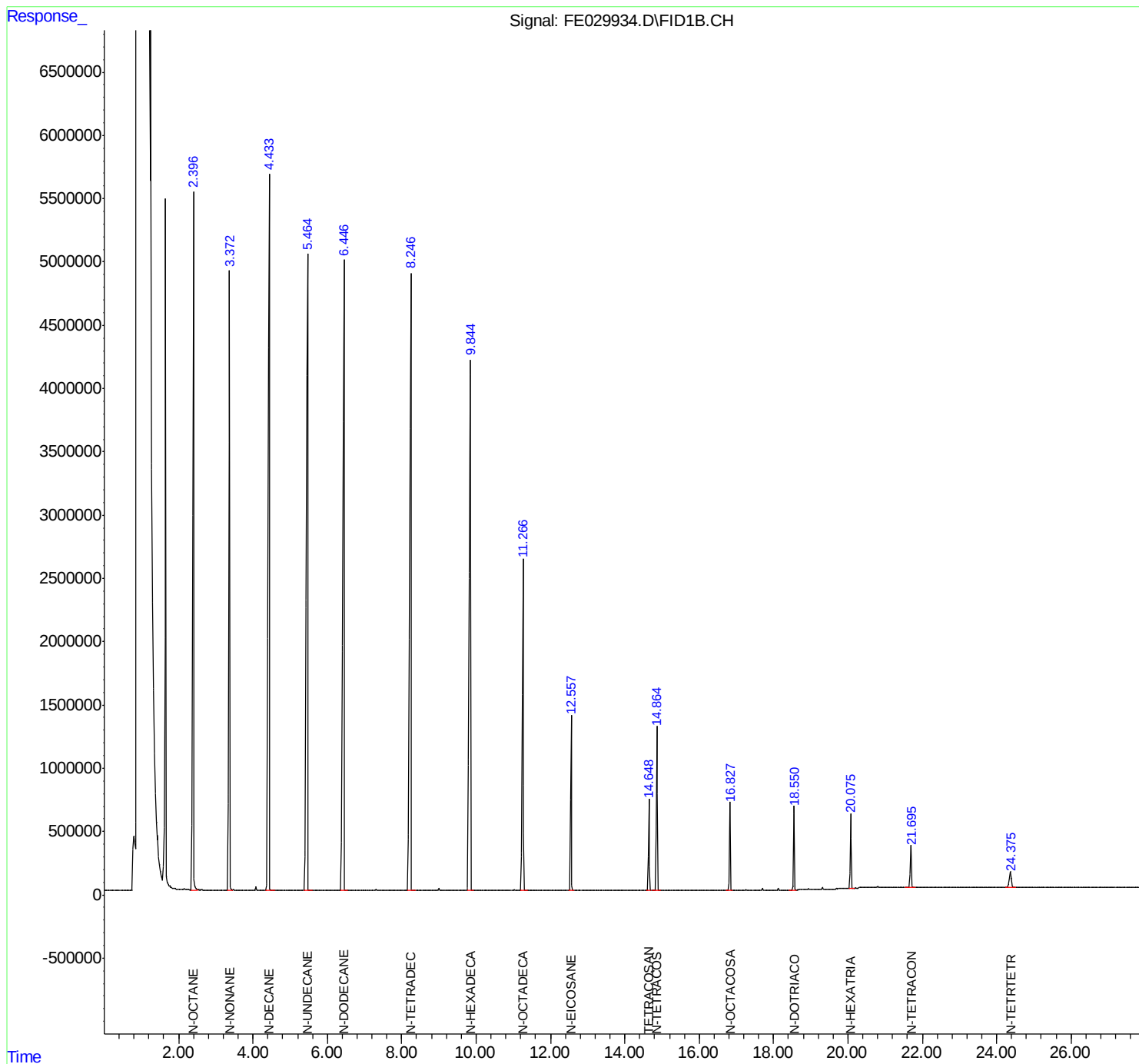
(m)=manual int.

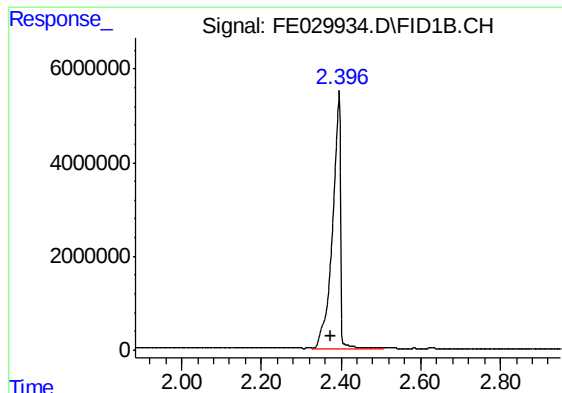
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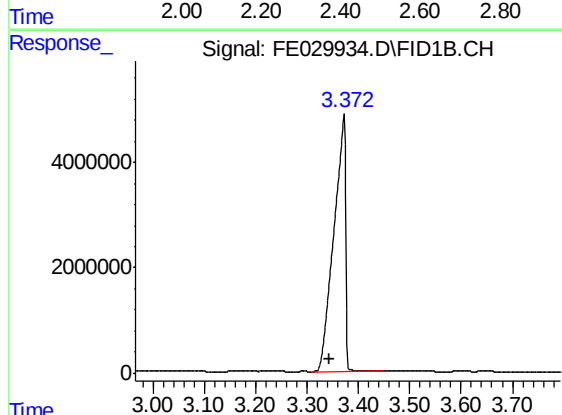




#1 N-OCTANE

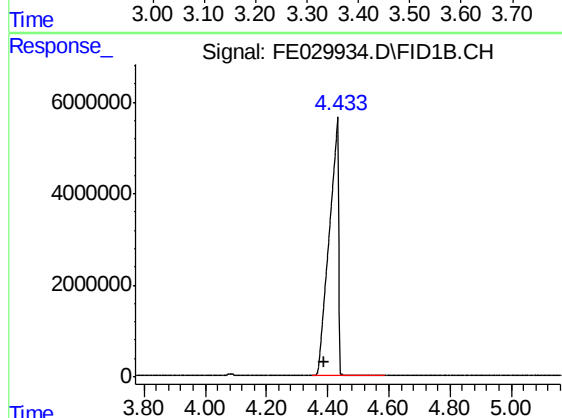
R.T.: 2.395 min
Delta R.T.: 0.020 min
Response: 74622617
Conc: 386.06 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



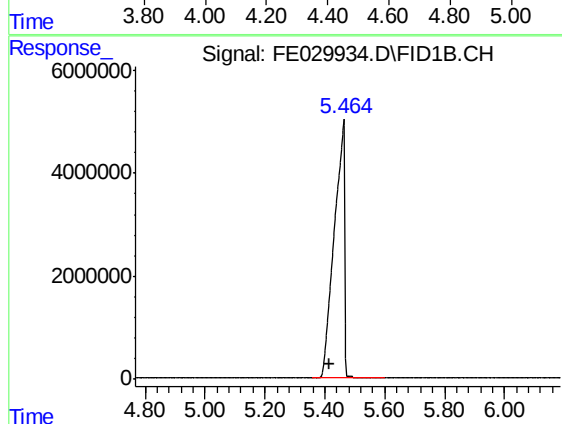
#2 N-NONANE

R.T.: 3.372 min
Delta R.T.: 0.029 min
Response: 77203129
Conc: 390.26 ug/ml



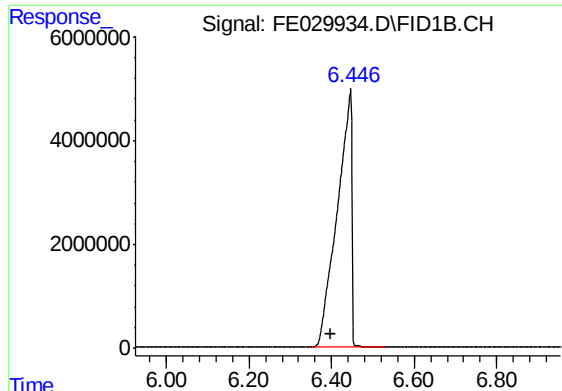
#3 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.043 min
Response: 118718337
Conc: 390.01 ug/ml



#4 N-UNDECANE

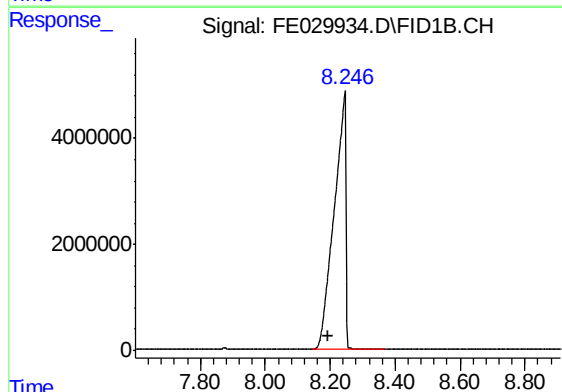
R.T.: 5.463 min
Delta R.T.: 0.046 min
Response: 119763558
Conc: 584.15 ug/ml



#5 N-DODECANE

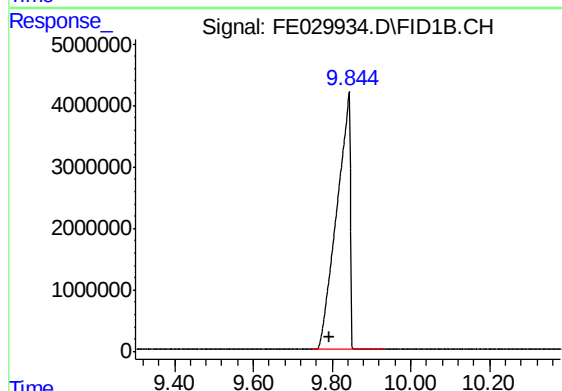
R.T.: 6.445 min
Delta R.T.: 0.048 min
Response: 119422910
Conc: 582.16 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



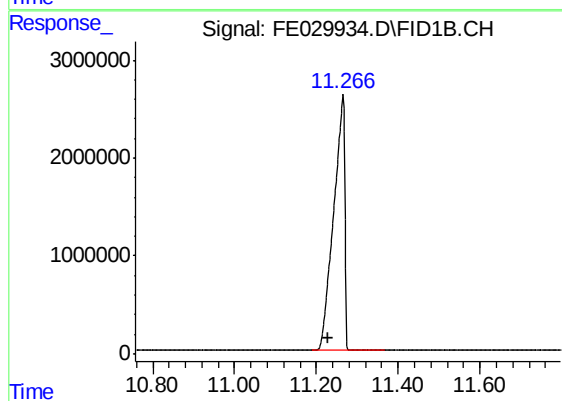
#6 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.051 min
Response: 120072517
Conc: 576.37 ug/ml



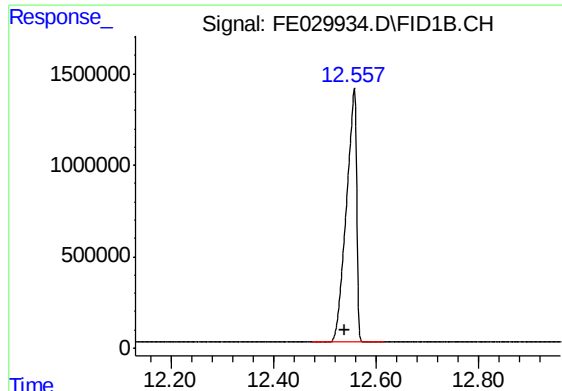
#7 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.049 min
Response: 99239039
Conc: 474.92 ug/ml



#8 N-OCTADECANE

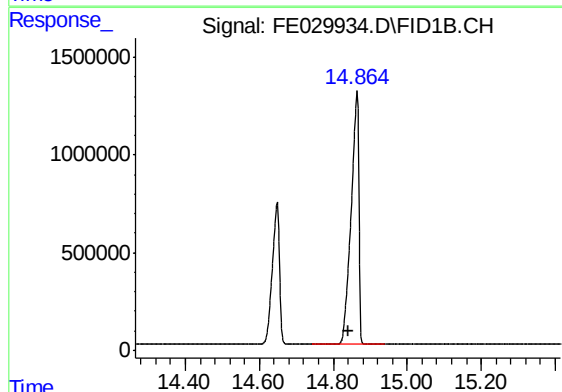
R.T.: 11.265 min
Delta R.T.: 0.035 min
Response: 48873652
Conc: 235.05 ug/ml



#9 N-EICOSANE

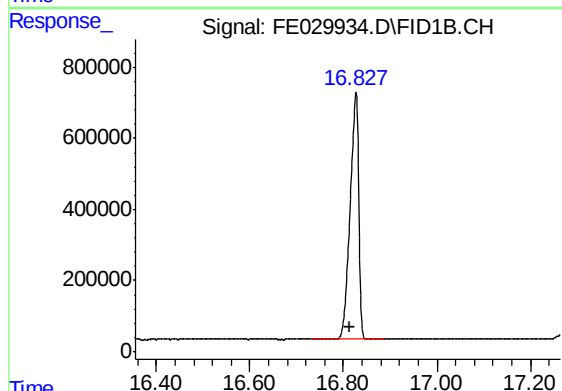
R.T.: 12.557 min
Delta R.T.: 0.020 min
Response: 19256726
Conc: 92.92 ug/ml

Instrument :
FID_E
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4400 PPM TRPH STD



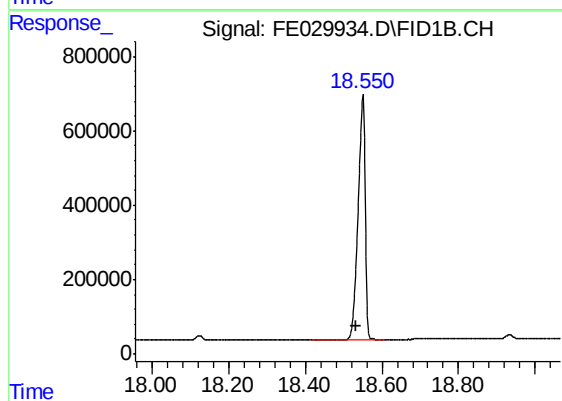
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.023 min
Response: 18512155
Conc: 90.44 ug/ml



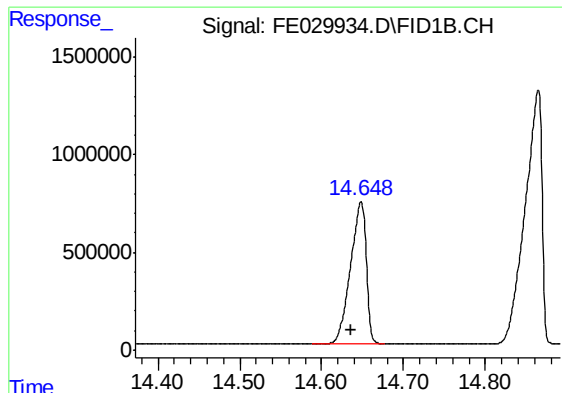
#11 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.014 min
Response: 8867266
Conc: 43.64 ug/ml



#12 N-DOTRIACONTANE

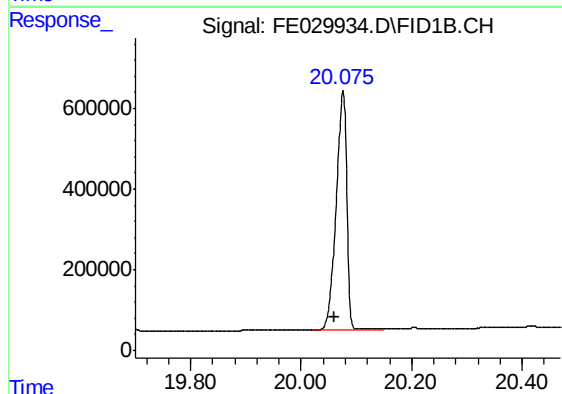
R.T.: 18.551 min
Delta R.T.: 0.016 min
Response: 8404141
Conc: 42.53 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

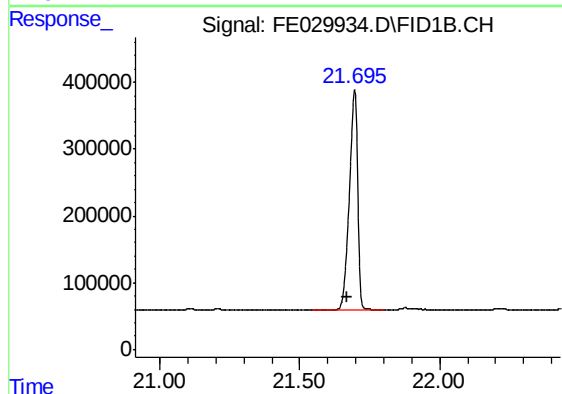
R.T.: 14.648 min
Delta R.T.: 0.012 min
Response: 9653532
Conc: 45.33 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



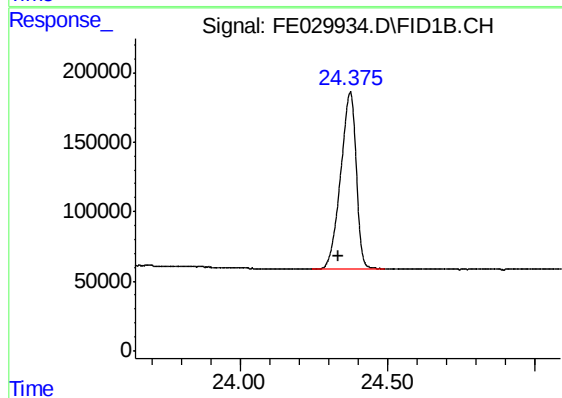
#14 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.016 min
Response: 7880725
Conc: 43.40 ug/ml



#15 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.025 min
Response: 6828174
Conc: 41.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.375 min
Delta R.T.: 0.040 min
Response: 4652273
Conc: 32.89 ug/ml