

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040919\
 Data File : FE029823.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2019 21:46
 Operator : AJ\SJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1760 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 07:38:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:37:13 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...	14.641	4223897	20.718 ug/ml
Target Compounds			
1) N-OCTANE	2.386	30769832	165.875 ug/ml
2) N-NONANE	3.357	31450040	165.472 ug/ml
3) N-DECANE	4.410	48490059	166.206 ug/ml
4) N-UNDECANE	5.439	48961661	249.346 ug/ml
5) N-DODECANE	6.419	48964994	249.365 ug/ml
6) N-TETRADECANE	8.219	49741990	249.875 ug/ml
7) N-HEXADECANE	9.818	41558384	208.421 ug/ml
8) N-OCTADECANE	11.248	20658449	104.129 ug/ml
9) N-EICOSANE	12.546	8238462	41.697 ug/ml
10) N-TETRACOSANE	14.851	8136593	41.681 ug/ml
11) N-OCTACOSANE	16.818	4033103	20.858 ug/ml
12) N-DOTRIACONTANE	18.541	3914796	20.919 ug/ml
14) N-HEXATRIACONTANE	20.066	3610616	20.618 ug/ml
15) N-TETRACONTANE	21.681	3383798	20.978 ug/ml
16) N-TETRATETRACOCTANE	24.349	2953842	21.105 ug/ml

(f)=RT Delta > 1/2 Window

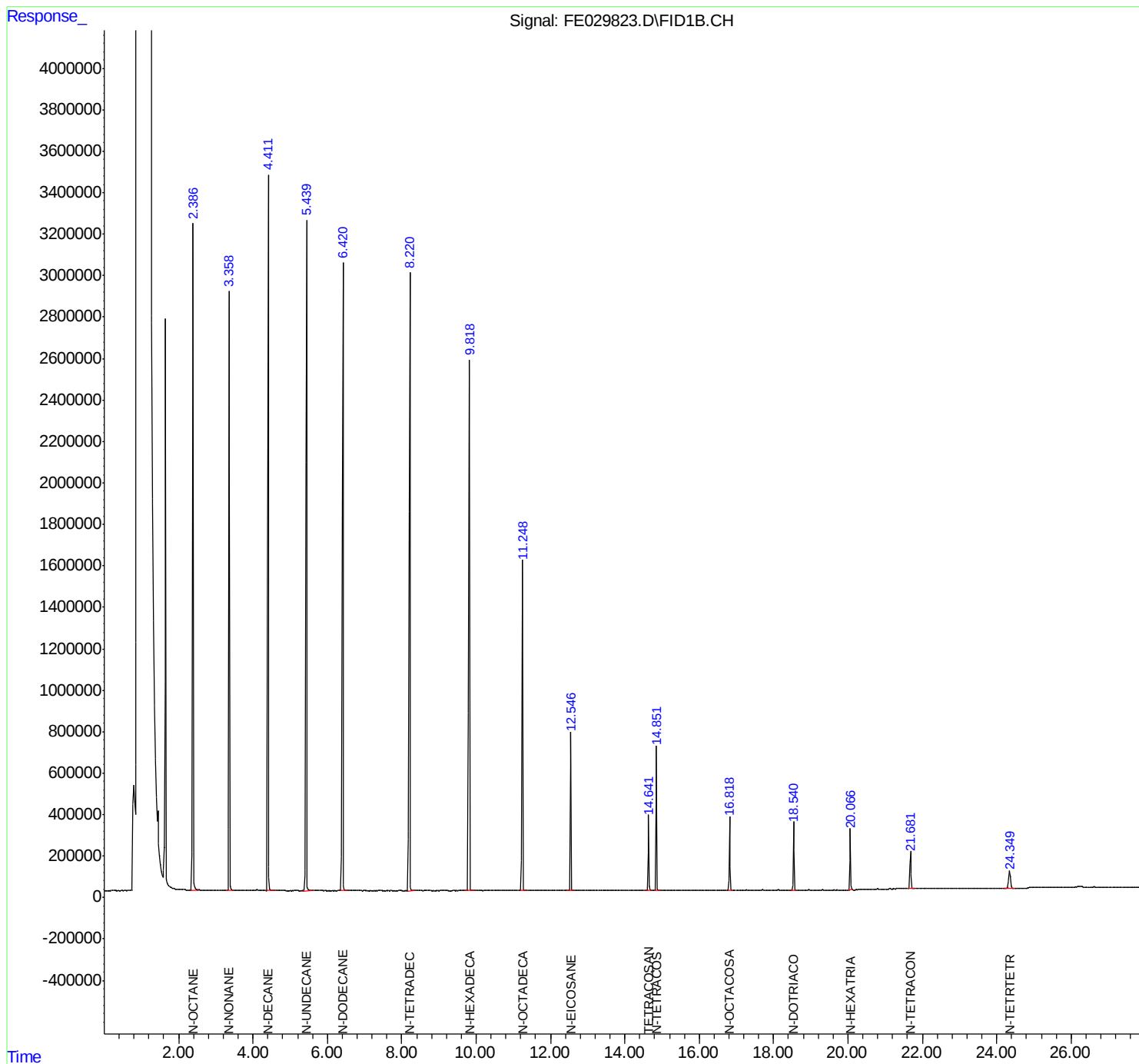
(m)=manual int.

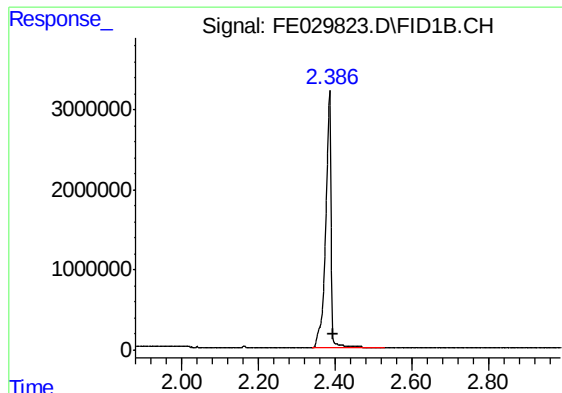
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Signal Info : 20m x 0.18mm x 0.18um

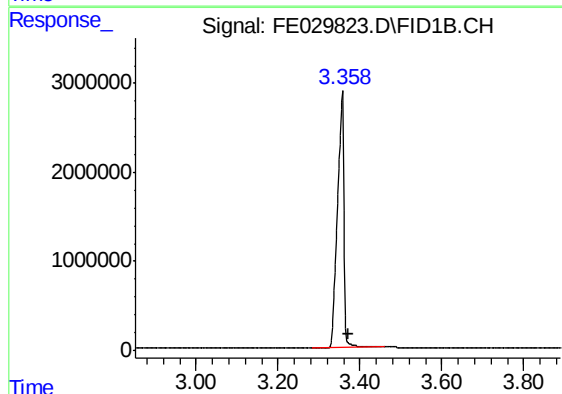




#1 N-OCTANE

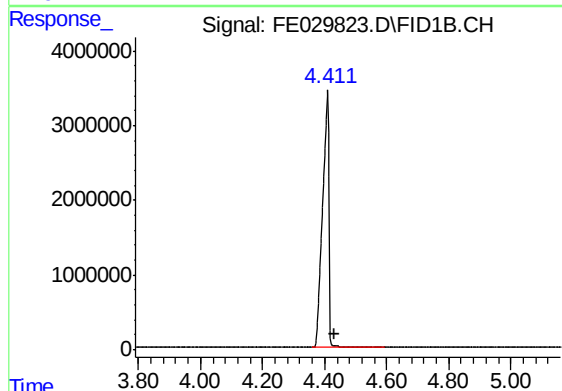
R.T.: 2.386 min
Delta R.T.: -0.010 min
Response: 30769832
Conc: 165.88 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



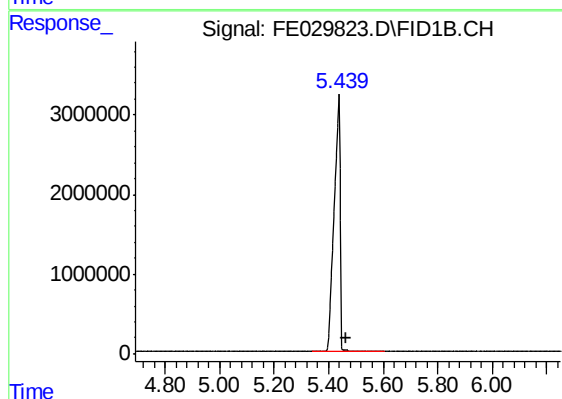
#2 N-NONANE

R.T.: 3.357 min
Delta R.T.: -0.016 min
Response: 31450040
Conc: 165.47 ug/ml



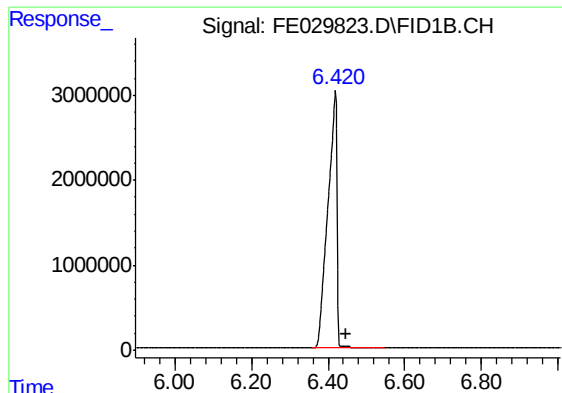
#3 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.023 min
Response: 48490059
Conc: 166.21 ug/ml



#4 N-UNDECANE

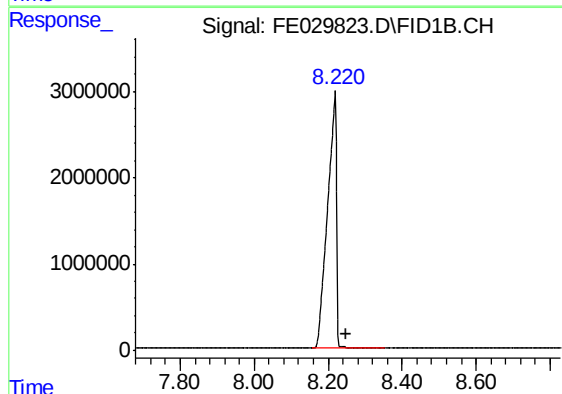
R.T.: 5.439 min
Delta R.T.: -0.023 min
Response: 48961661
Conc: 249.35 ug/ml



#5 N-DODECANE

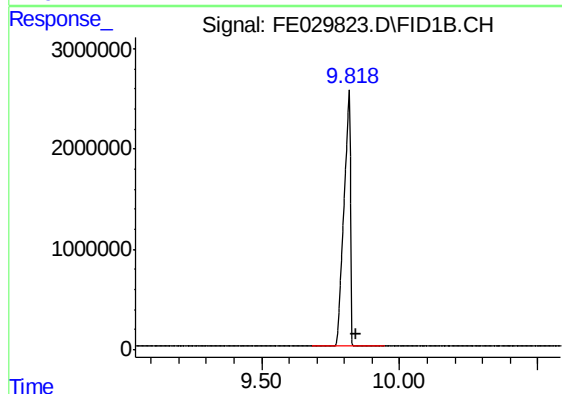
R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 48964994
Conc: 249.36 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



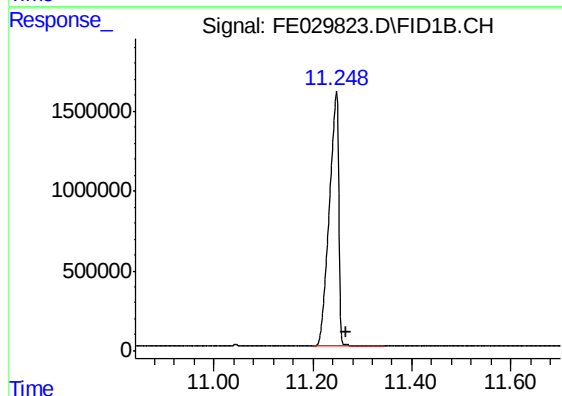
#6 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.028 min
Response: 49741990
Conc: 249.87 ug/ml



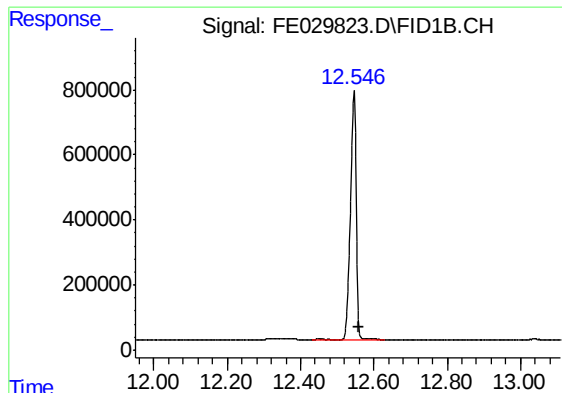
#7 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.028 min
Response: 41558384
Conc: 208.42 ug/ml



#8 N-OCTADECANE

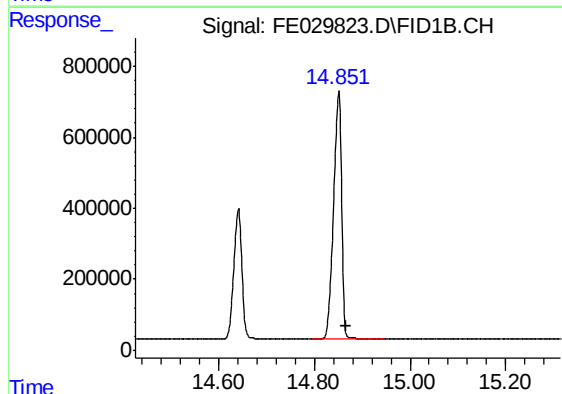
R.T.: 11.248 min
Delta R.T.: -0.020 min
Response: 20658449
Conc: 104.13 ug/ml



#9 N-EICOSANE

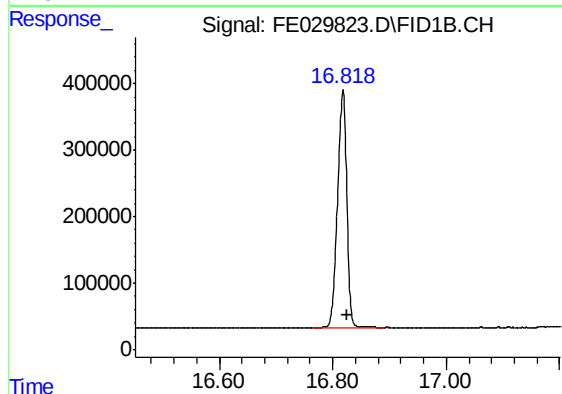
R.T.: 12.546 min
Delta R.T.: -0.013 min
Response: 8238462
Conc: 41.70 ug/ml

Instrument :
FID_E
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1760 TRPH STD



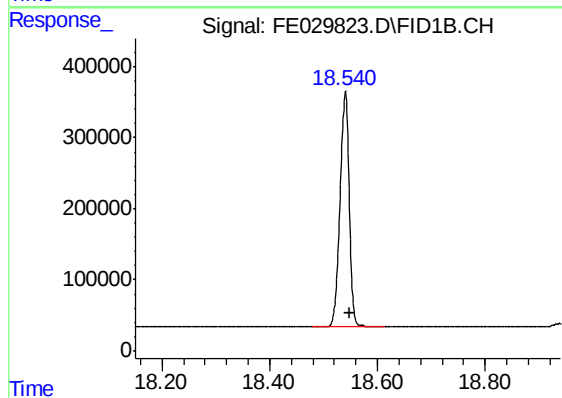
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.014 min
Response: 8136593
Conc: 41.68 ug/ml



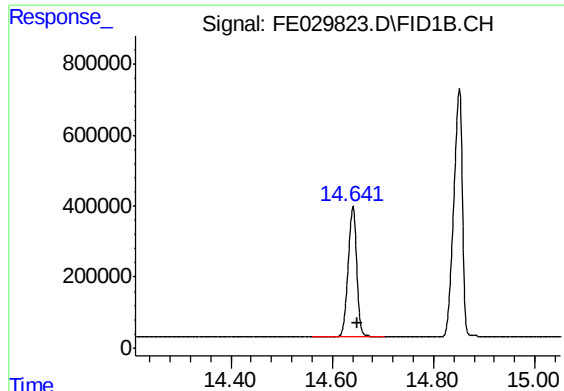
#11 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.008 min
Response: 4033103
Conc: 20.86 ug/ml



#12 N-DOTRIACONTANE

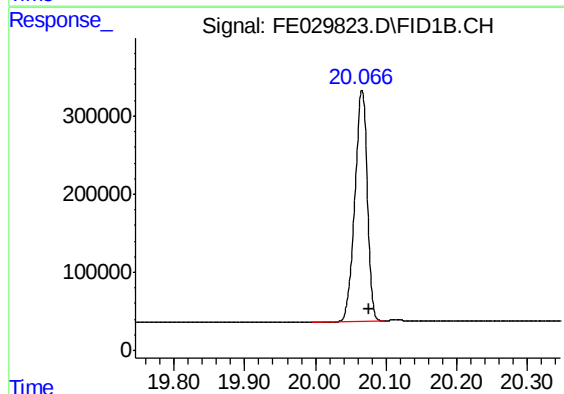
R.T.: 18.541 min
Delta R.T.: -0.009 min
Response: 3914796
Conc: 20.92 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

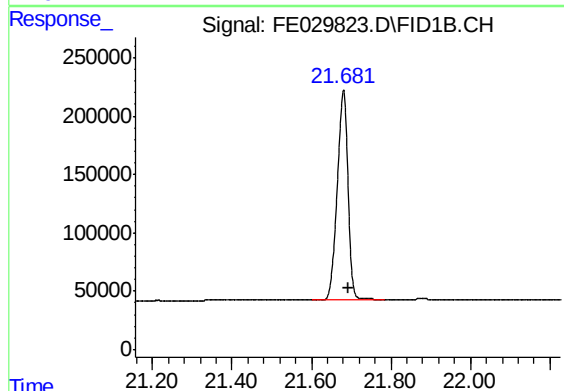
R.T.: 14.641 min
Delta R.T.: -0.009 min
Response: 4223897
Conc: 20.72 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



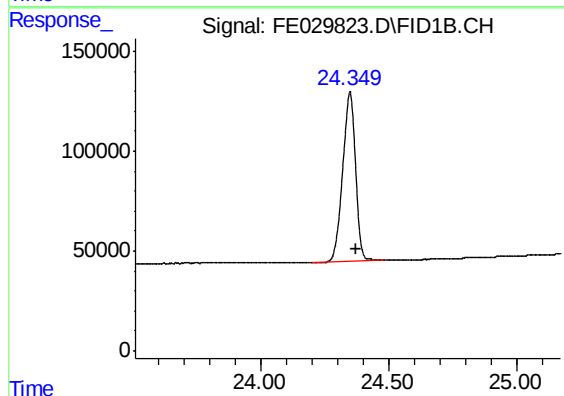
#14 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.010 min
Response: 3610616
Conc: 20.62 ug/ml



#15 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: -0.014 min
Response: 3383798
Conc: 20.98 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.349 min
Delta R.T.: -0.026 min
Response: 2953842
Conc: 21.10 ug/ml