

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030398.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 16:08
 Operator : DD\AJ
 Sample : K4758-20MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B16MS

Integration File: autoint1.e
 Quant Time: Sep 11 00:48:35 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...	14.548	4259756	21.405 ug/ml
Target Compounds			
1) N-OCTANE	2.324	2294803	12.812 ug/ml
3) N-DECANE	4.315	3585918	12.746 ug/ml
5) N-DODECANE	6.318	4039725	21.288 ug/ml
6) N-TETRADECANE	8.106	4275928	22.141 ug/ml
7) N-HEXADECANE	9.704	4406494	22.685 ug/ml
8) N-OCTADECANE	11.143	4427710	22.881 ug/ml
9) N-EICOSANE	12.452	4419517	22.976 ug/ml
10) N-TETRACOSANE	14.752	4595904	23.972 ug/ml
11) N-OCTACOSANE	16.722	4720463	25.077 ug/ml
12) N-DOTRIACONTANE	18.441	4303234	24.210 ug/ml
14) N-HEXATRIACONTANE	19.962	3366360	21.243 ug/ml
15) N-TETRACONTANE	21.527	2964607	21.225 ug/ml
16) N-TETRTETRACOOCTANE	24.057	149923	1.224 ug/ml

(f)=RT Delta > 1/2 Window

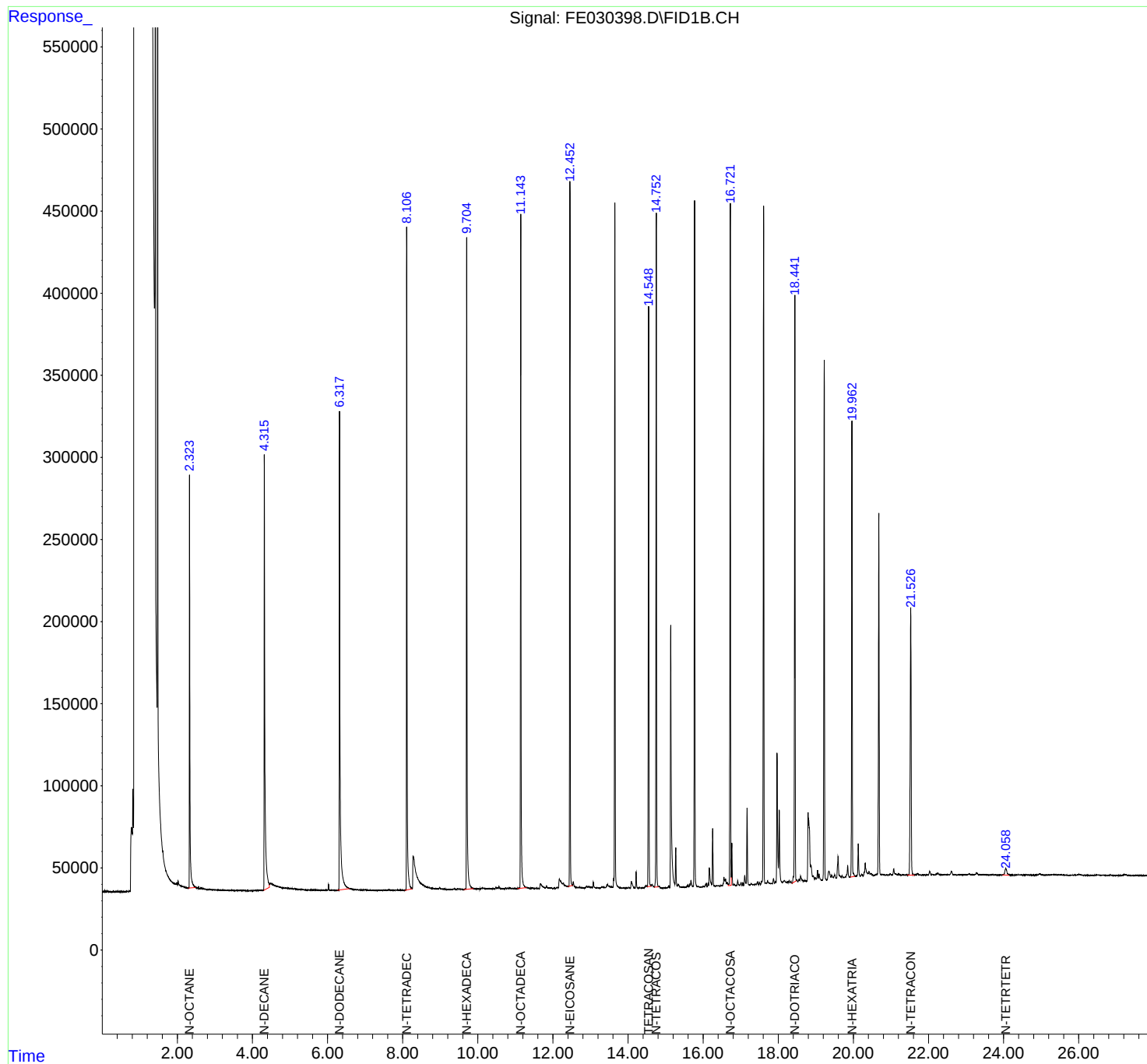
(m)=manual int.

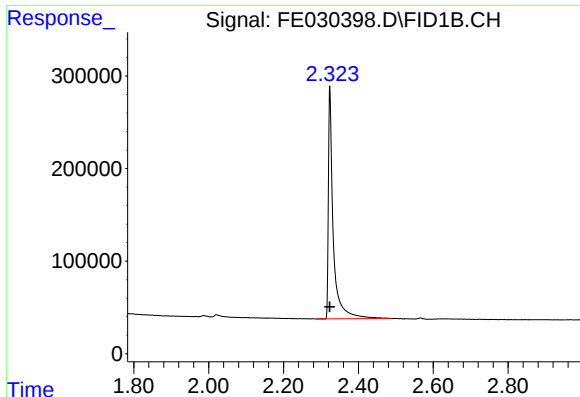
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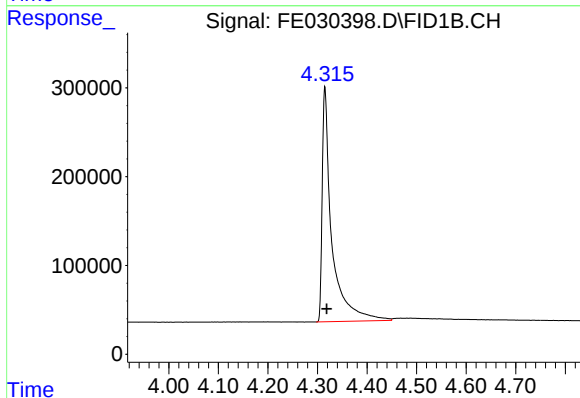




#1 N-OCTANE

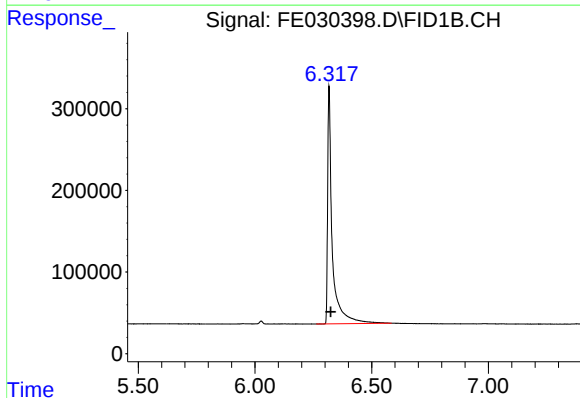
R.T.: 2.324 min
Delta R.T.: 0.000 min
Response: 2294803
Conc: 12.81 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MS



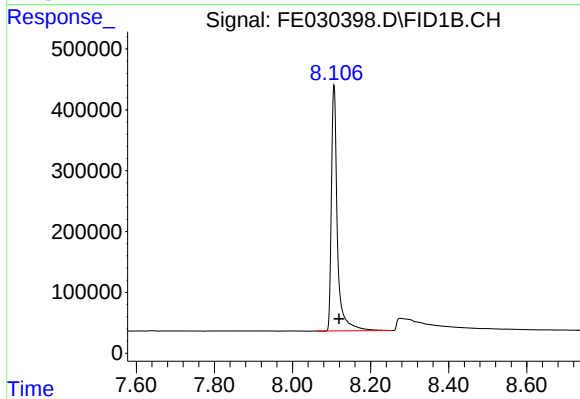
#3 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 3585918
Conc: 12.75 ug/ml



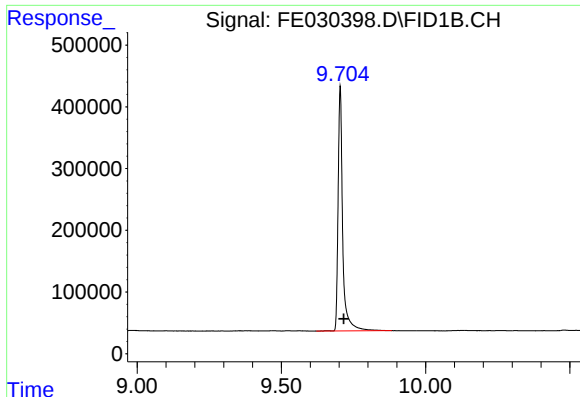
#5 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 4039725
Conc: 21.29 ug/ml



#6 N-TETRADECANE

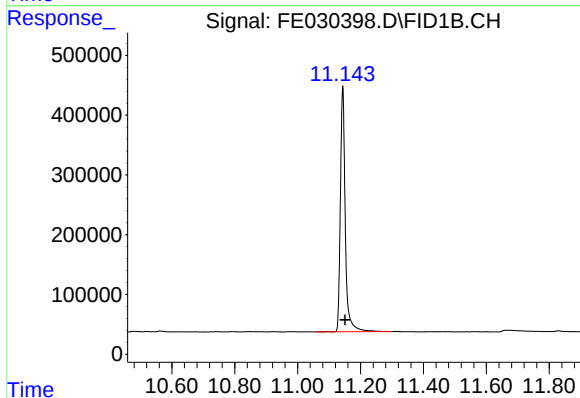
R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 4275928
Conc: 22.14 ug/ml



#7 N-HEXADECANE

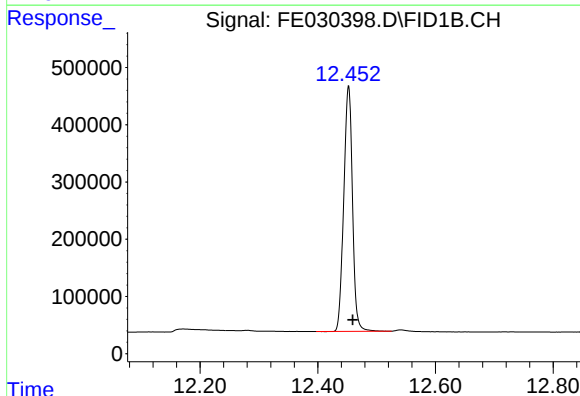
R.T.: 9.704 min
Delta R.T.: -0.012 min
Response: 4406494
Conc: 22.68 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MS



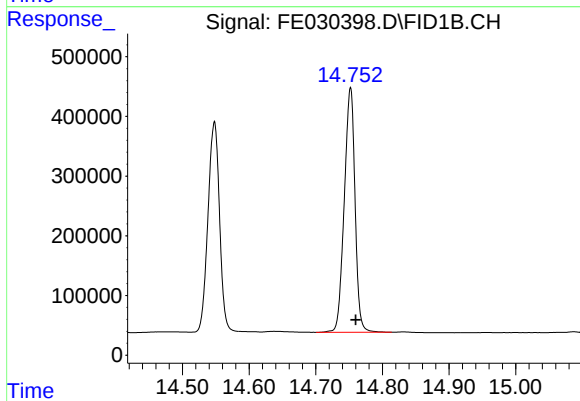
#8 N-OCTADECANE

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 4427710
Conc: 22.88 ug/ml



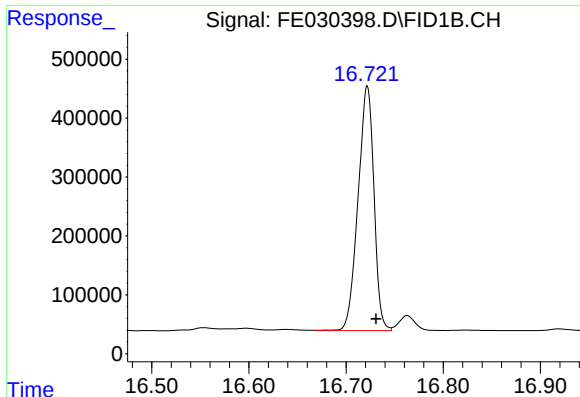
#9 N-EICOSANE

R.T.: 12.452 min
Delta R.T.: -0.007 min
Response: 4419517
Conc: 22.98 ug/ml



#10 N-TETRACOSANE

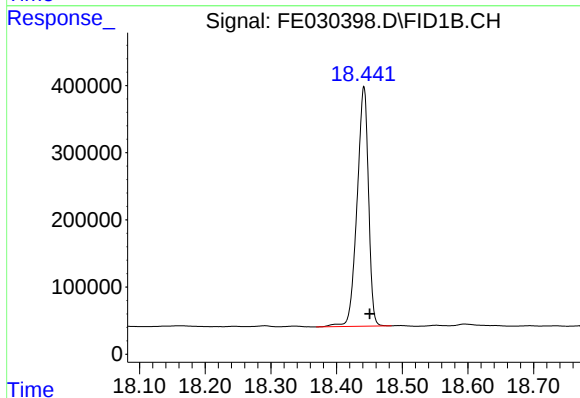
R.T.: 14.752 min
Delta R.T.: -0.008 min
Response: 4595904
Conc: 23.97 ug/ml



#11 N-OCTACOSANE

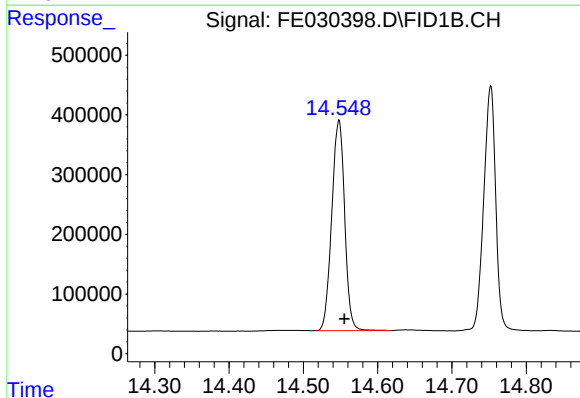
R.T.: 16.722 min
Delta R.T.: -0.009 min
Response: 4720463
Conc: 25.08 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MS



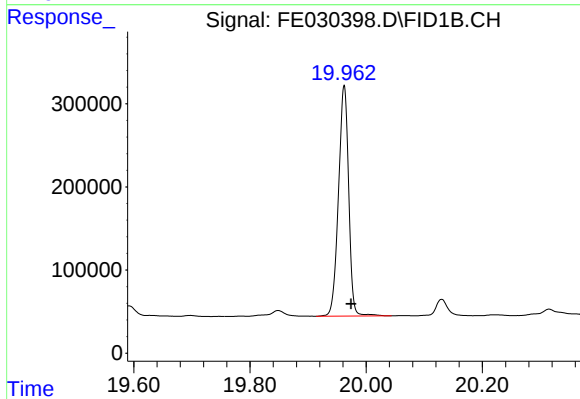
#12 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 4303234
Conc: 24.21 ug/ml



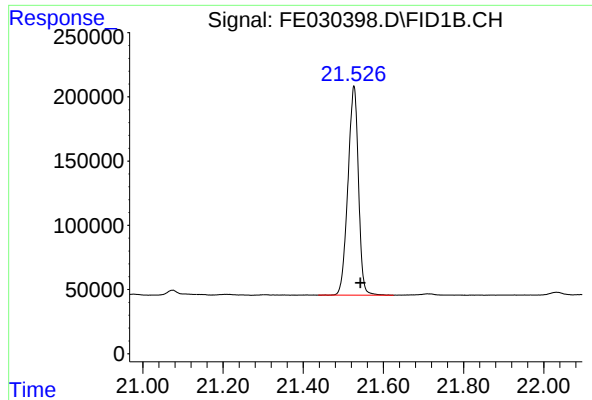
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.548 min
Delta R.T.: -0.007 min
Response: 4259756
Conc: 21.41 ug/ml



#14 N-HEXATRIACONTANE

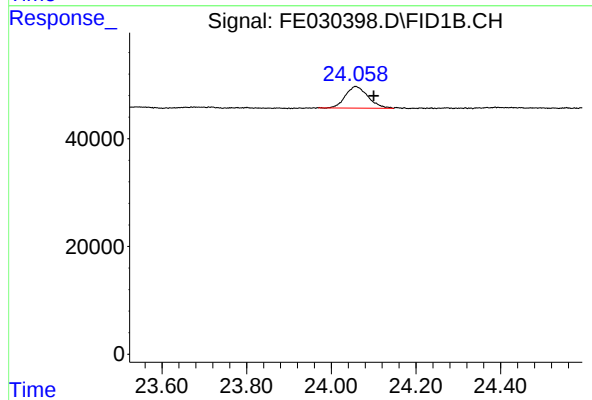
R.T.: 19.962 min
Delta R.T.: -0.012 min
Response: 3366360
Conc: 21.24 ug/ml



#15 N-TETRACONTANE

R.T.: 21.527 min
Delta R.T.: -0.016 min
Response: 2964607
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MS



#16 N-TETRTETRACOCTANE

R.T.: 24.057 min
Delta R.T.: -0.043 min
Response: 149923
Conc: 1.22 ug/ml