

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030289.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2019 2:04
 Operator : AJ\SJ
 Sample : K4477-19MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:37:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.566	3662364	18.798 ug/ml
Target Compounds			
1) N-OCTANE	2.321	2472651	13.905 ug/ml
3) N-DECANE	4.321	3864921	13.916 ug/ml
5) N-DODECANE	6.325	4224355	22.599 ug/ml
6) N-TETRADECANE	8.117	4334253	22.847 ug/mlm
7) N-HEXADECANE	9.716	4406260	23.168 ug/ml
8) N-OCTADECANE	11.158	4374406	23.095 ug/ml
9) N-EICOSANE	12.468	4346578	23.020 ug/ml
10) N-TETRACOSANE	14.770	4229624	22.527 ug/ml
11) N-OCTACOSANE	16.743	4199558	22.695 ug/ml
12) N-DOTRIACONTANE	18.464	4229970	23.163 ug/ml
14) N-HEXATRIACONTANE	19.991	4793999	28.519 ug/ml
15) N-TETRACONTANE	21.571	5264751	33.781 ug/ml
16) N-TETRTETRACOOCTANE	24.124	193816	1.309 ug/ml

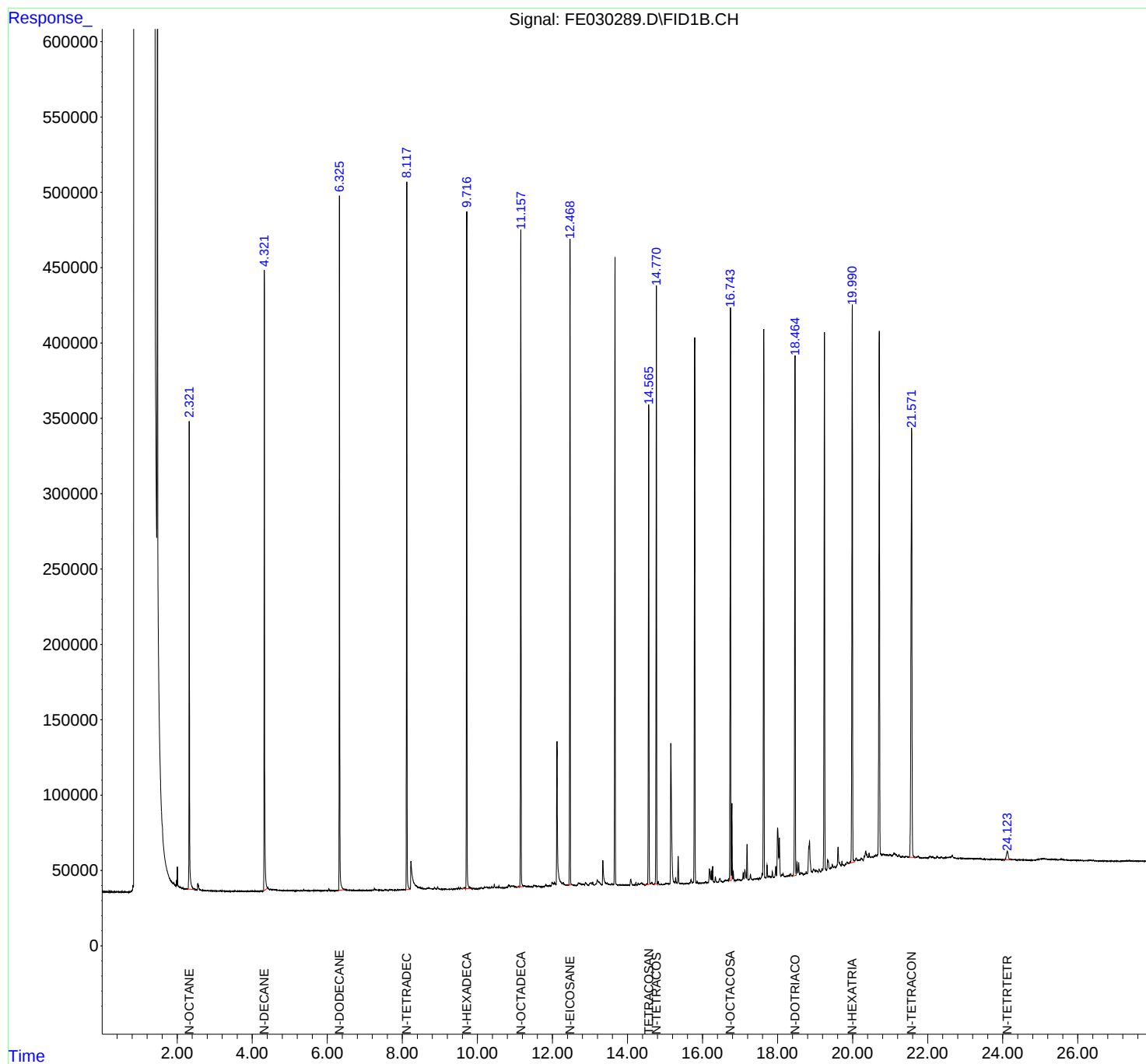
(f)=RT Delta > 1/2 Window

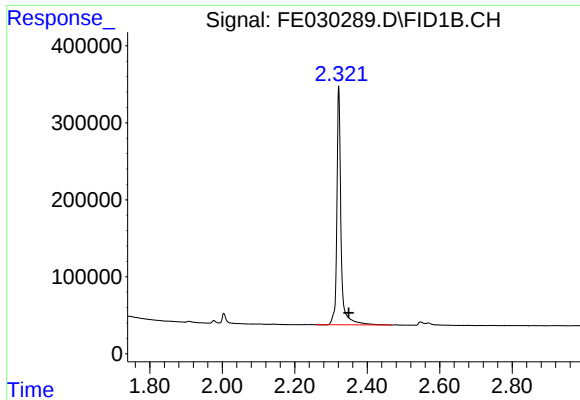
(m)=manual int.

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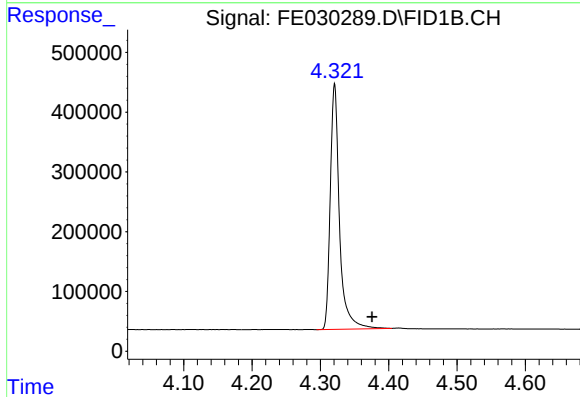
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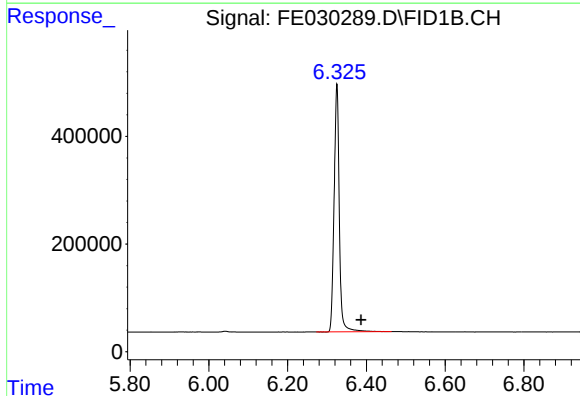
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.028 min
Response: 2472651
Conc: 13.90 ug/ml



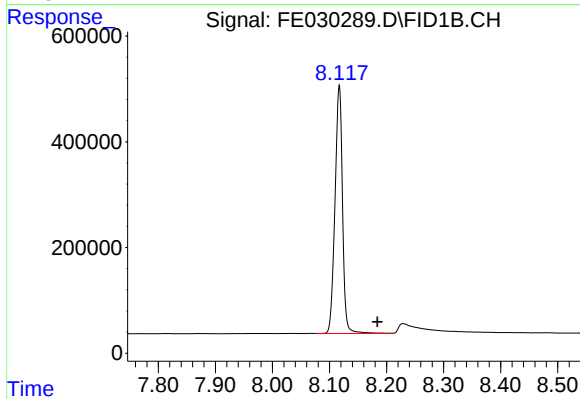
#3 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.055 min
Response: 3864921
Conc: 13.92 ug/ml



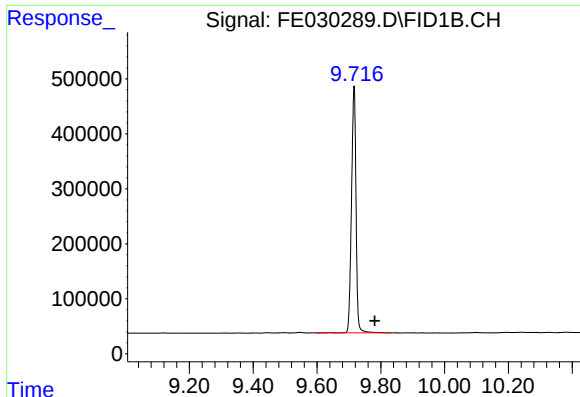
#5 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.061 min
Response: 4224355
Conc: 22.60 ug/ml



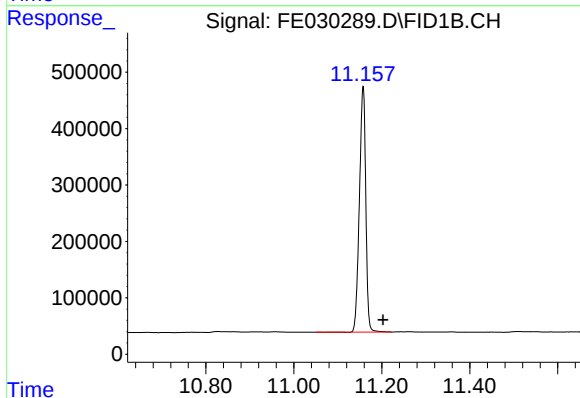
#6 N-TETRADECANE

R.T.: 8.117 min
Delta R.T.: -0.067 min
Response: 4334253
Conc: 22.85 ug/ml m



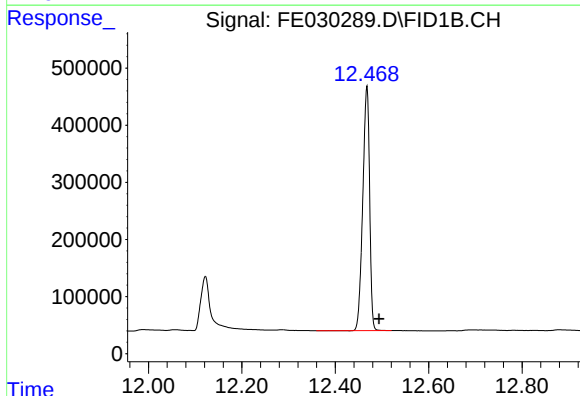
#7 N-HEXADECANE

R.T.: 9.716 min
Delta R.T.: -0.064 min
Response: 4406260
Conc: 23.17 ug/ml



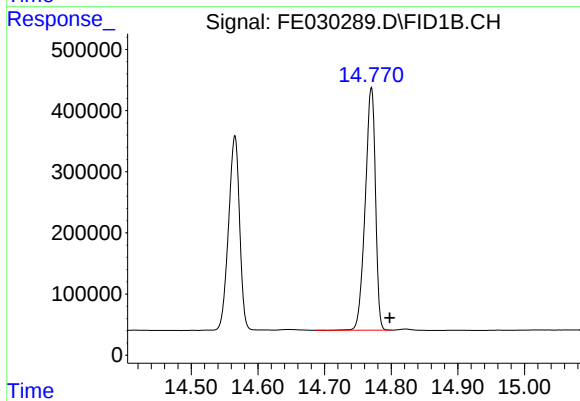
#8 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.046 min
Response: 4374406
Conc: 23.09 ug/ml



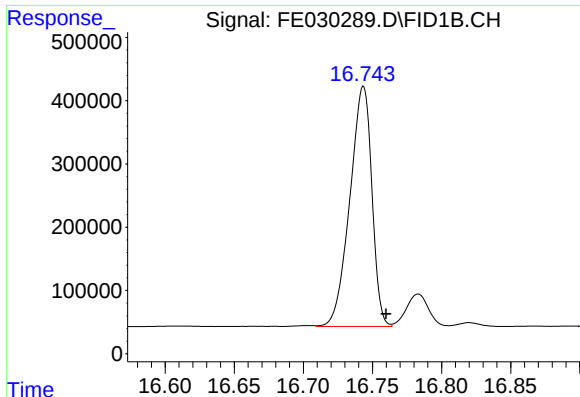
#9 N-EICOSANE

R.T.: 12.468 min
Delta R.T.: -0.026 min
Response: 4346578
Conc: 23.02 ug/ml



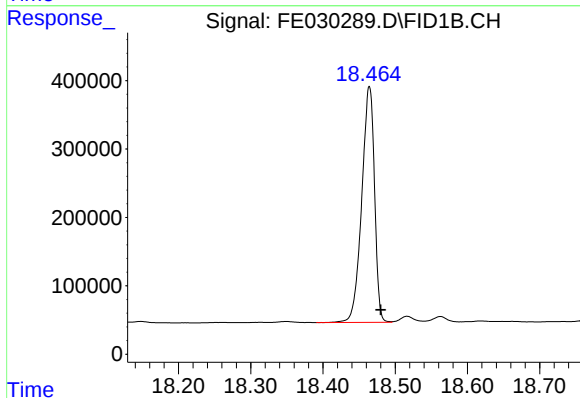
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.028 min
Response: 4229624
Conc: 22.53 ug/ml



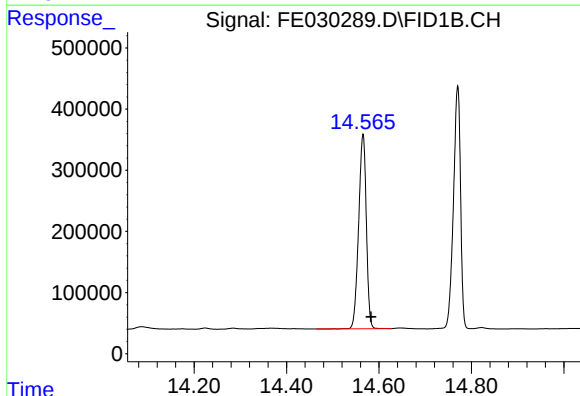
#11 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.016 min
Response: 4199558
Conc: 22.69 ug/ml



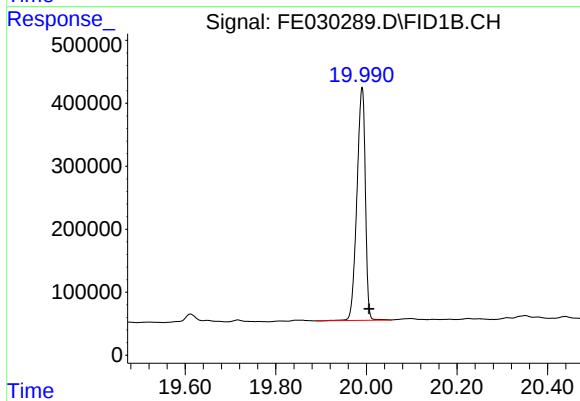
#12 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.016 min
Response: 4229970
Conc: 23.16 ug/ml



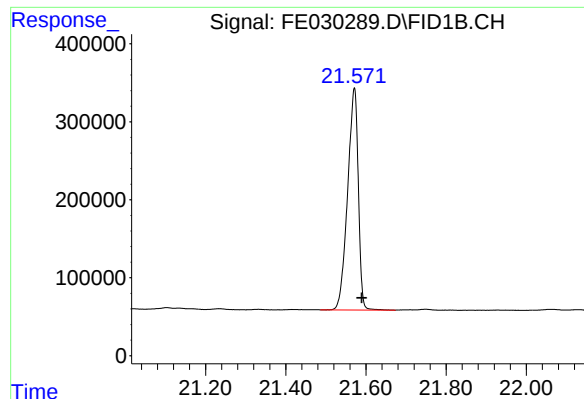
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.566 min
Delta R.T.: -0.017 min
Response: 3662364
Conc: 18.80 ug/ml



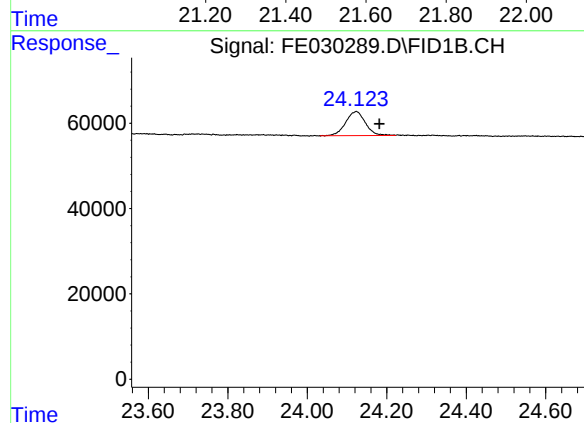
#14 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.015 min
Response: 4793999
Conc: 28.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.571 min
Delta R.T.: -0.018 min
Response: 5264751
Conc: 33.78 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.124 min
Delta R.T.: -0.058 min
Response: 193816
Conc: 1.31 ug/ml