

Data Path : P:\HPCHEM1\FID_F\Data\FF020718\
Data File : FF000058.D
Signal(s) : FID2B.ch
Acq On : 07 Feb 2018 11:21
Operator : UA\AJ
Sample : SOIL MDL 05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 12:17:01 2018
Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
Quant Title :
QLast Update : Fri Feb 02 10:05:00 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.633	2385010	20.940 ug/ml
Target Compounds			
1) N-OCTANE	2.294	147039	0.971 ug/ml
2) N-DECANE	4.384	161413	1.042 ug/ml
3) N-DODECANE	6.399	162895	1.055 ug/ml
4) N-TETRADECANE	8.190	162916	1.067 ug/ml
5) N-HEXADECANE	9.787	161446	1.098 ug/ml
6) N-OCTADECANE	11.227	157062	1.080 ug/ml

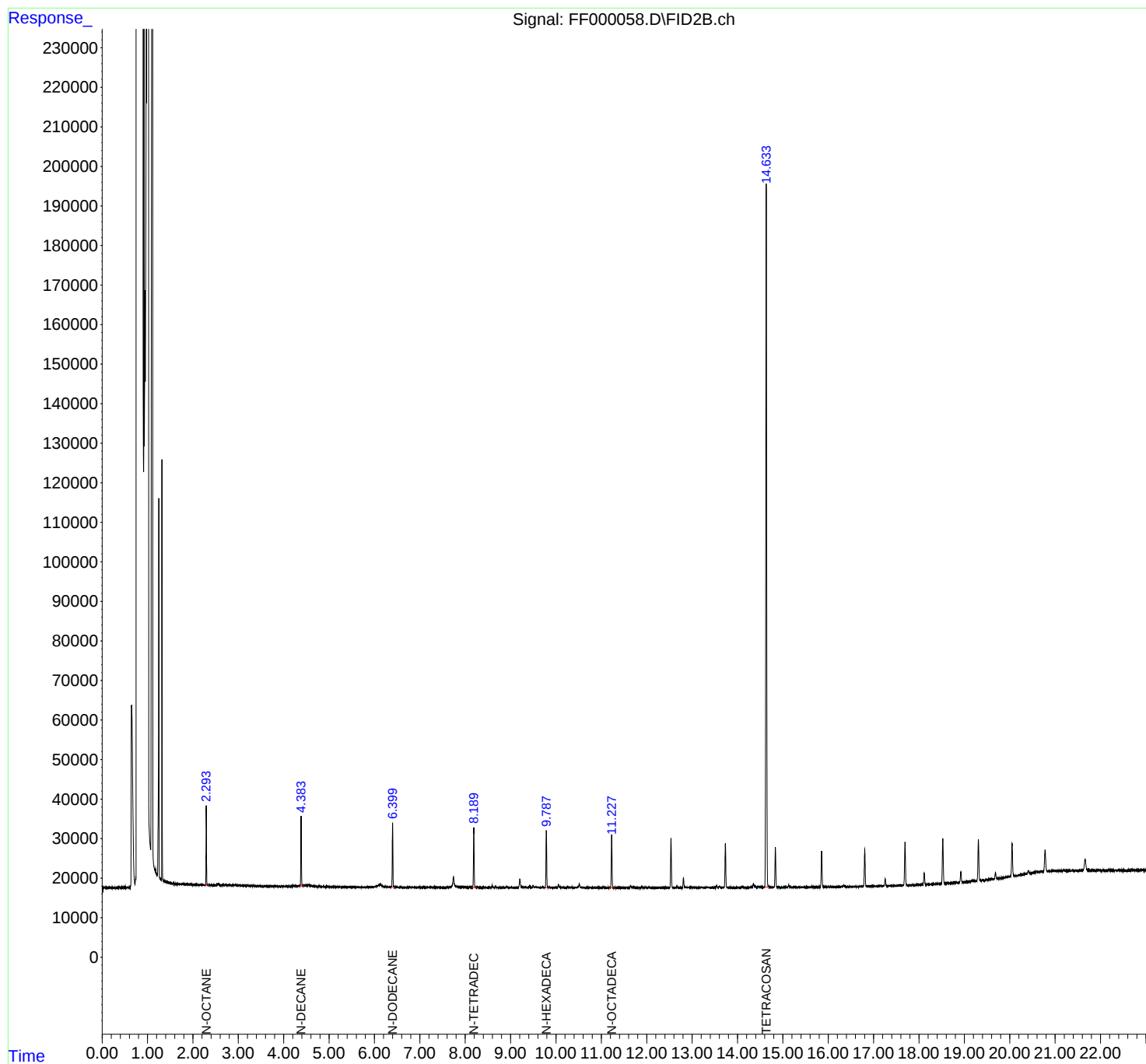
(f)=RT Delta > 1/2 Window

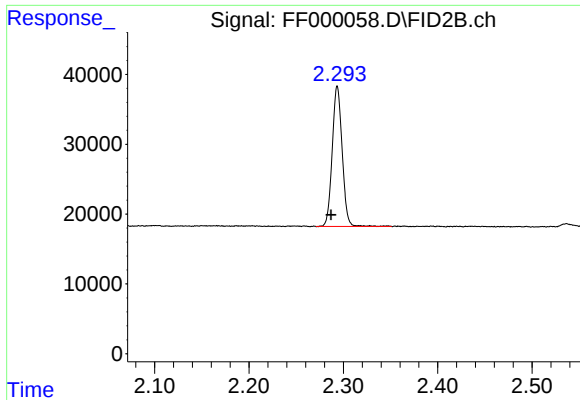
(m)=manual int.

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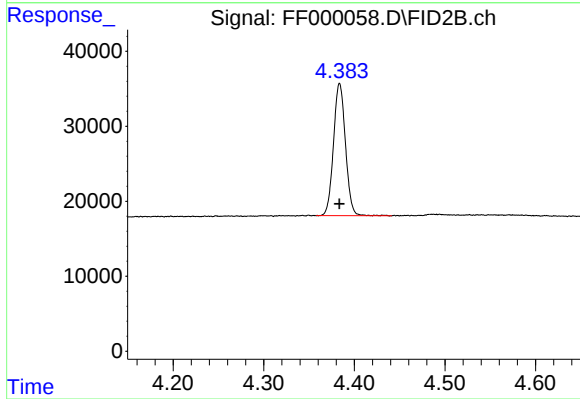
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





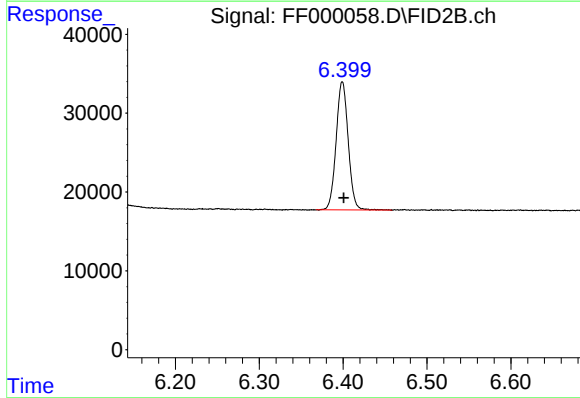
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 147039
Conc: 0.97 ug/ml



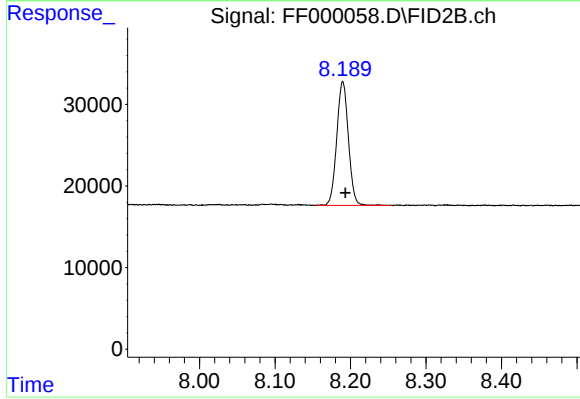
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 161413
Conc: 1.04 ug/ml



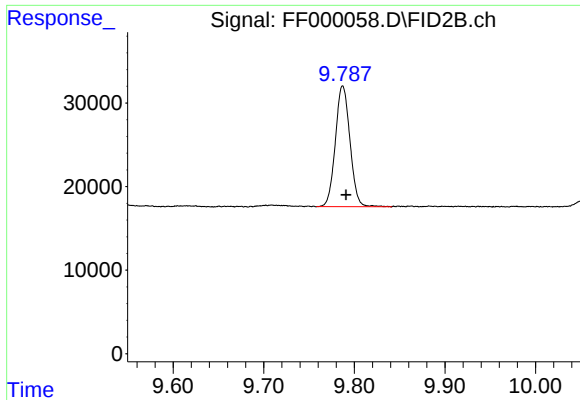
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 162895
Conc: 1.05 ug/ml



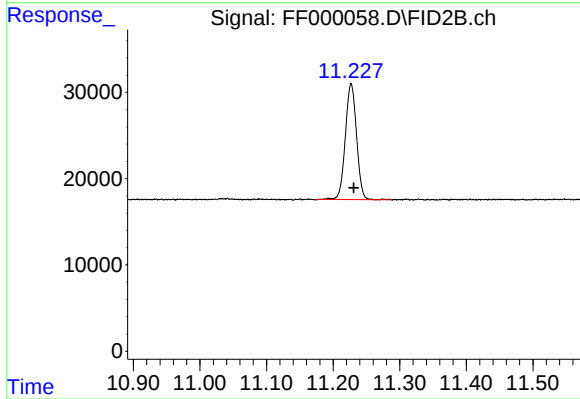
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 162916
Conc: 1.07 ug/ml



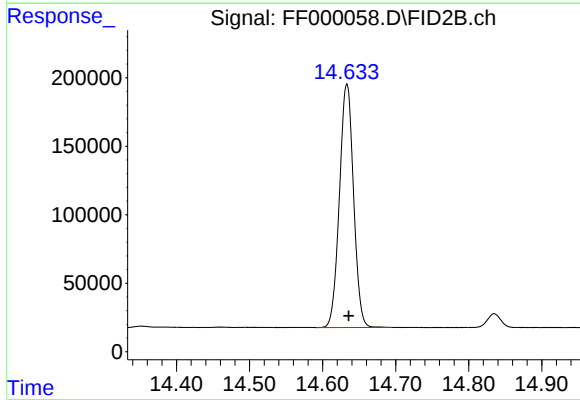
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 161446
Conc: 1.10 ug/ml



#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 157062
Conc: 1.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 2385010
Conc: 20.94 ug/ml