

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
Data File : FF000069.D
Signal(s) : FID2B.ch
Acq On : 08 Feb 2018 11:50
Operator : UA\AJ
Sample : SOIL MDL 06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 09 09:36:50 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...	14.632	2058323	18.072 ug/ml
Target Compounds			
1) N-OCTANE	2.294	159832	1.056 ug/ml
2) N-DECANE	4.383	180931	1.168 ug/ml
3) N-DODECANE	6.398	183395	1.187 ug/ml
4) N-TETRADECANE	8.189	182750	1.197 ug/ml
5) N-HEXADECANE	9.787	181913	1.237 ug/ml
6) N-OCTADECANE	11.227	173997	1.196 ug/ml
7) N-EICOSANE	12.534	164809	1.207 ug/ml
14) N-DOTRIACONTANE	18.523	192687	1.954 ug/ml

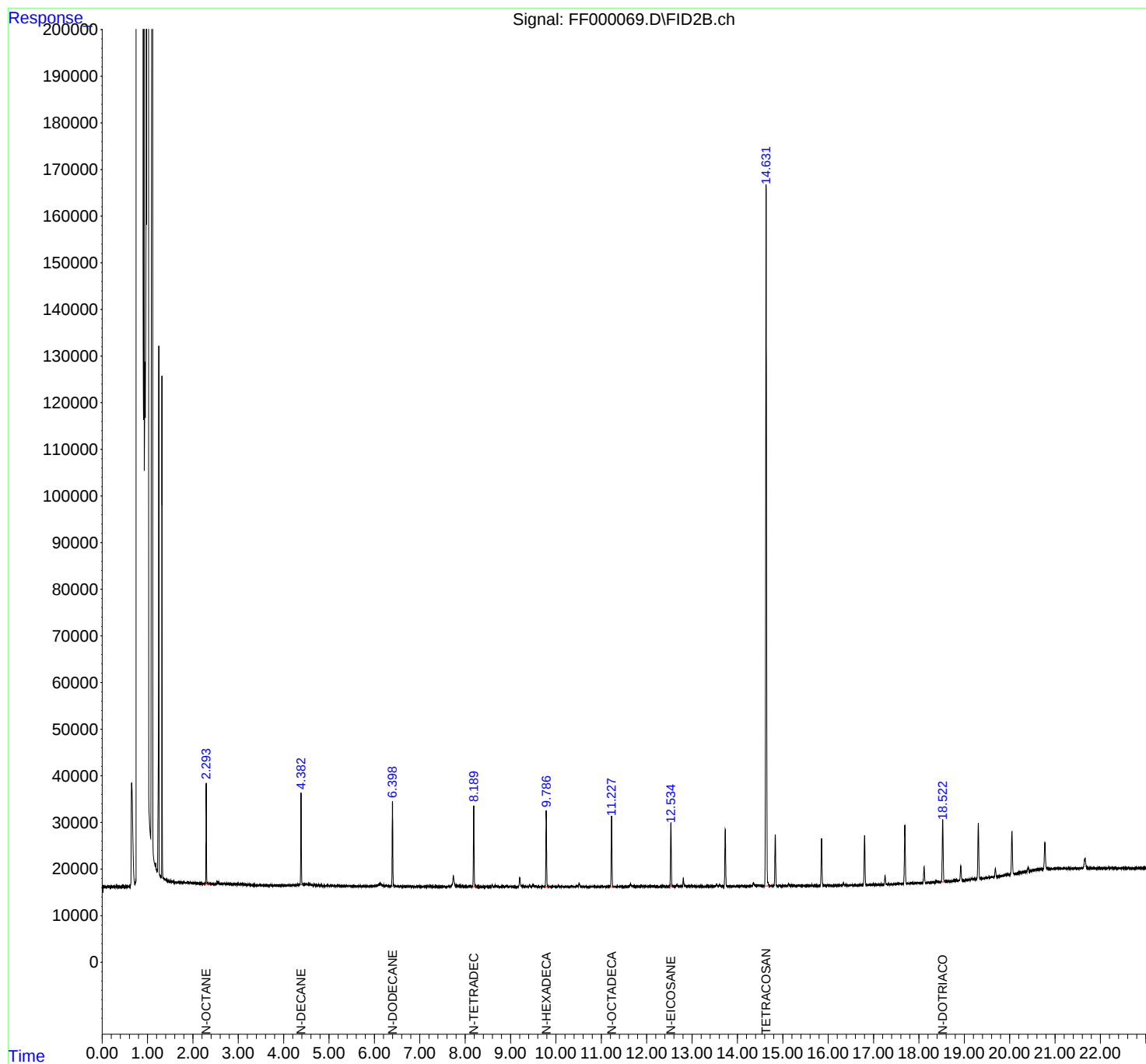
(f)=RT Delta > 1/2 Window

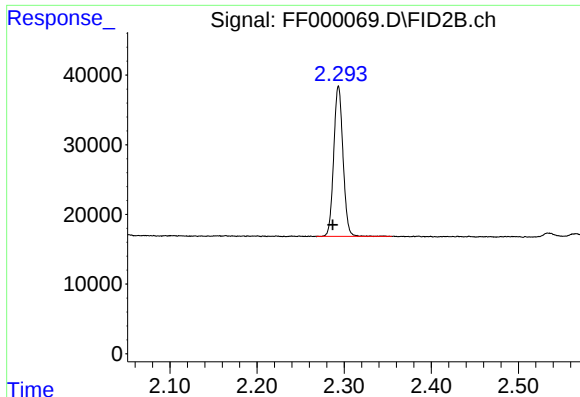
(m)=manual int.

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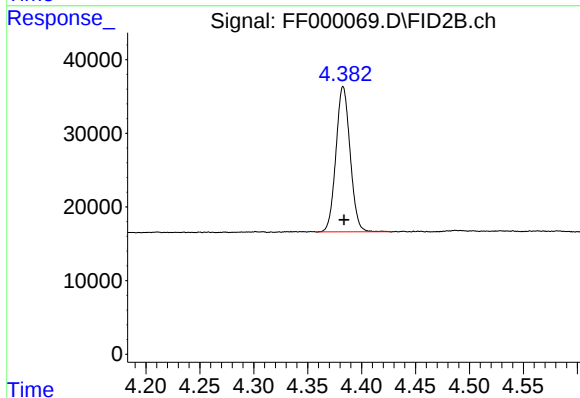
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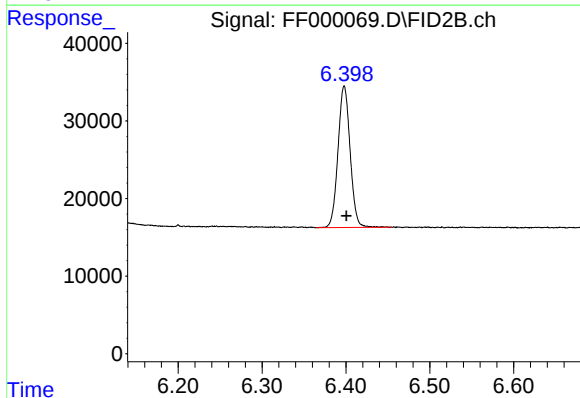
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 159832
Conc: 1.06 ug/ml



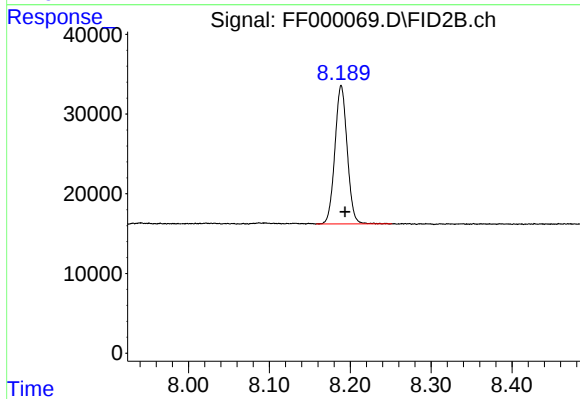
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 180931
Conc: 1.17 ug/ml



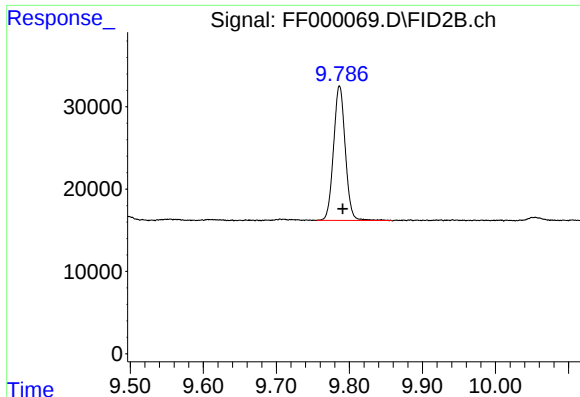
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 183395
Conc: 1.19 ug/ml



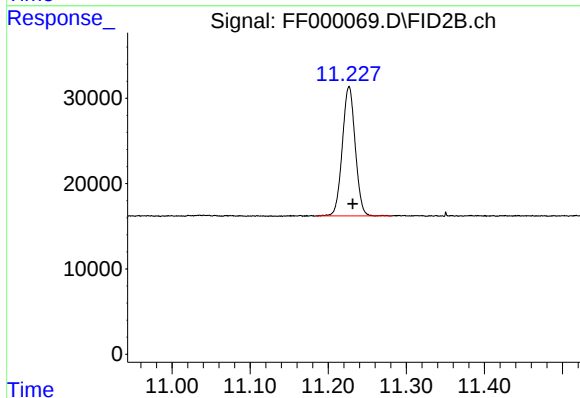
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 182750
Conc: 1.20 ug/ml



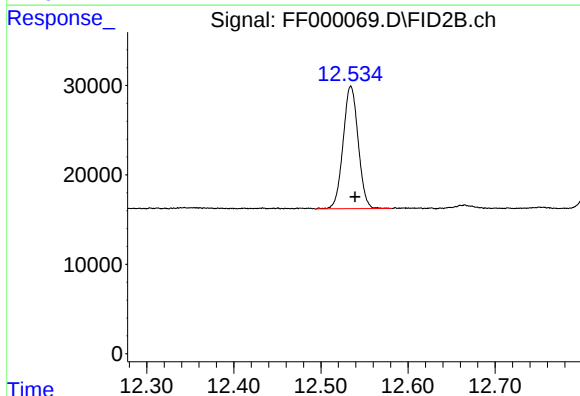
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 181913
Conc: 1.24 ug/ml



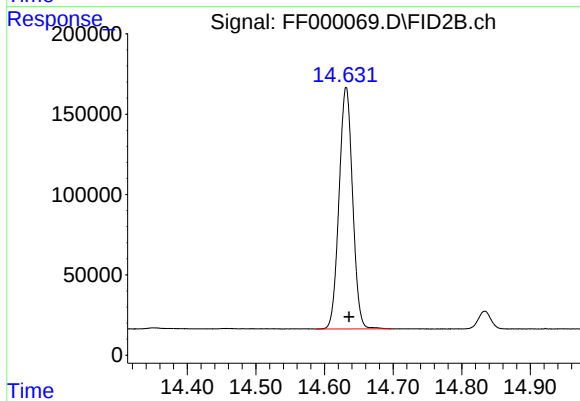
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.005 min
Response: 173997
Conc: 1.20 ug/ml



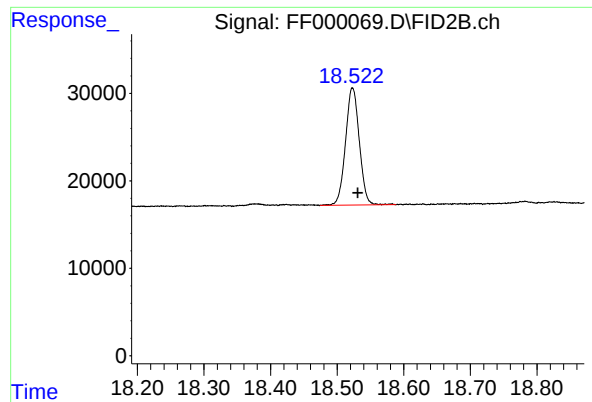
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 164809
Conc: 1.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.004 min
Response: 2058323
Conc: 18.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 192687
Conc: 1.95 ug/ml