

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000044.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 12:26
 Operator : UA\AJ
 Sample : SOIL MDL 02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:21:24 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	1986447	17.441 ug/ml
Target Compounds			
1) N-OCTANE	2.294	231946	1.532 ug/ml
2) N-DECANE	4.384	260075	1.679 ug/ml
3) N-DODECANE	6.399	259771	1.682 ug/ml
4) N-TETRADECANE	8.190	255610	1.674 ug/ml
5) N-HEXADECANE	9.788	249470	1.696 ug/ml
6) N-OCTADECANE	11.228	237085	1.630 ug/ml
7) N-EICOSANE	12.536	221924	1.625 ug/ml
8) N-DOCOSANE	13.733	206588	1.585 ug/ml
10) N-TETRACOSANE	14.835	191299	1.510 ug/ml
11) N-HEXACOSANE	15.855	180504	1.489 ug/ml
12) N-OCTACOSANE	16.805	182849	1.574 ug/ml
13) N-TRIACONTANE	17.694	202415	1.848 ug/ml
14) N-DOTRIACONTANE	18.527	209978	2.130 ug/ml
15) N-TETRATRIACONTANE	19.311	202287	2.449 ug/ml

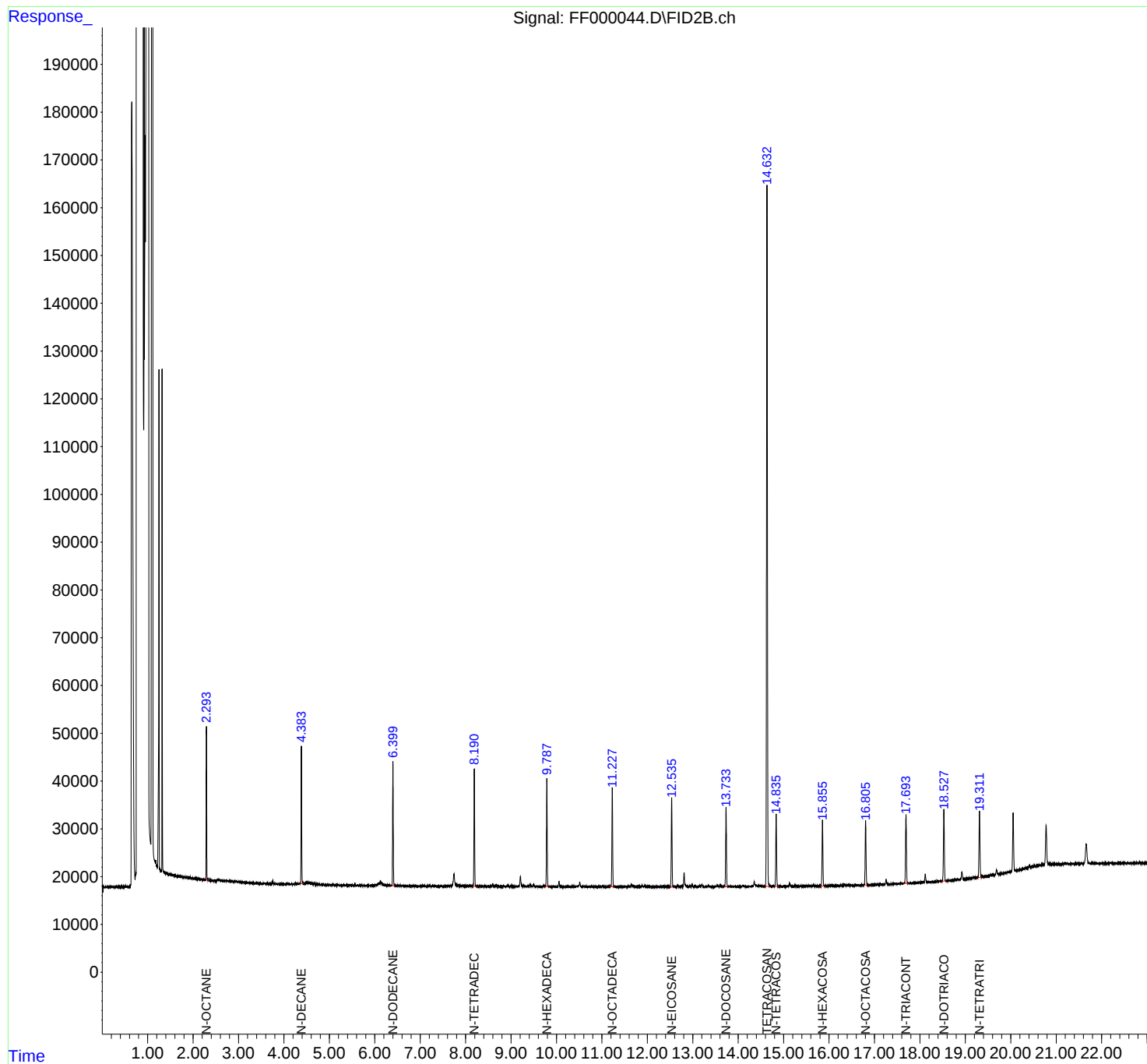
(f)=RT Delta > 1/2 Window

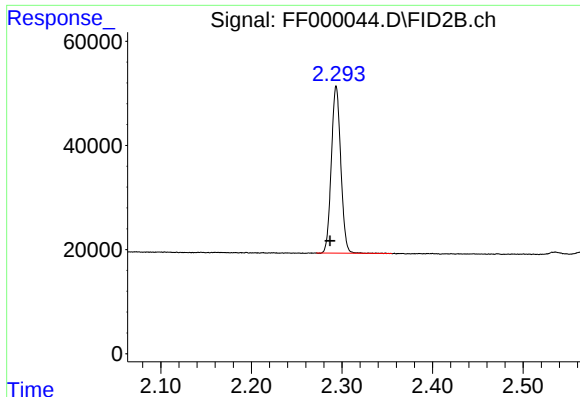
(m)=manual int.

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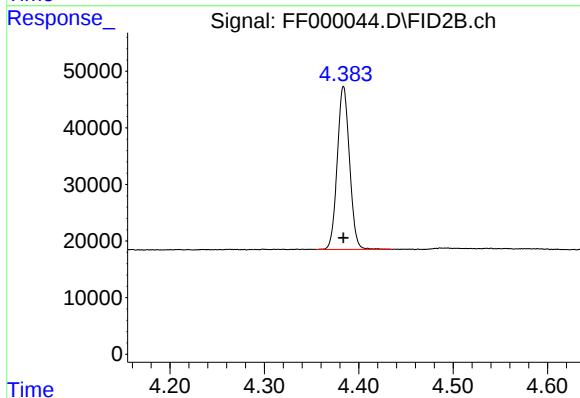
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Signal Info : 20mx0.18mmx0.18um





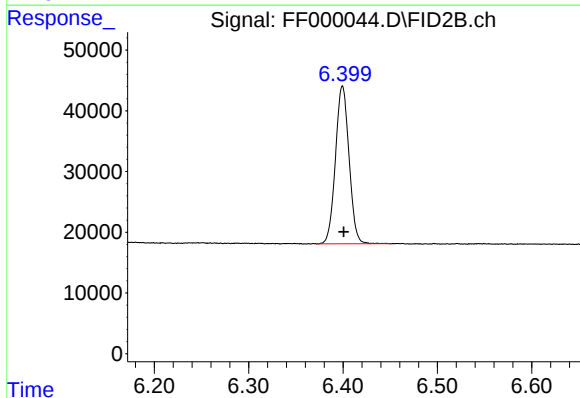
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 231946
Conc: 1.53 ug/ml



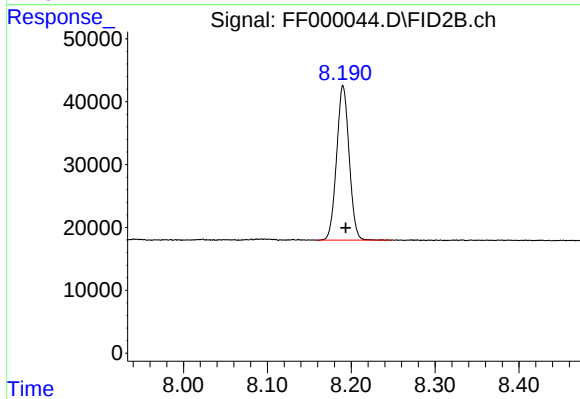
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 260075
Conc: 1.68 ug/ml



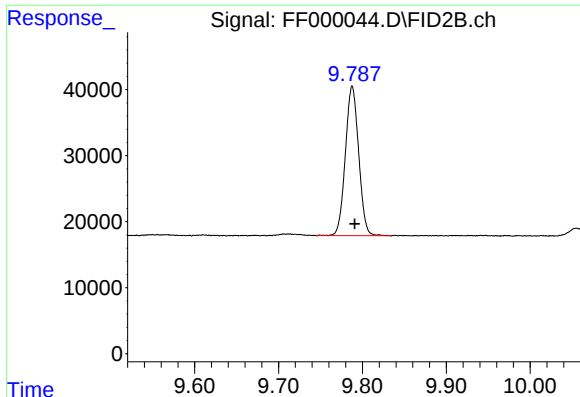
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 259771
Conc: 1.68 ug/ml



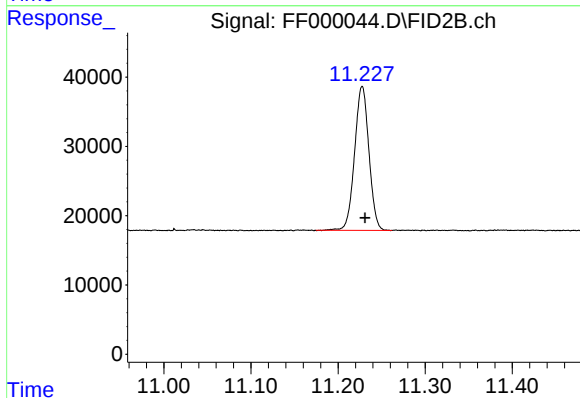
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 255610
Conc: 1.67 ug/ml



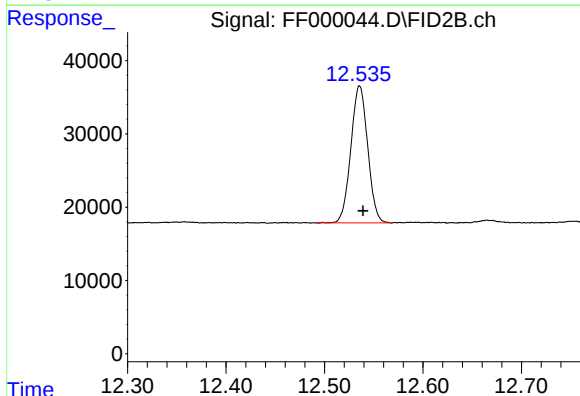
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 249470
Conc: 1.70 ug/ml



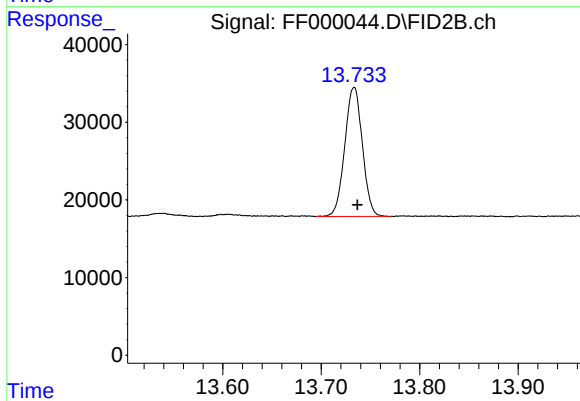
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.004 min
Response: 237085
Conc: 1.63 ug/ml



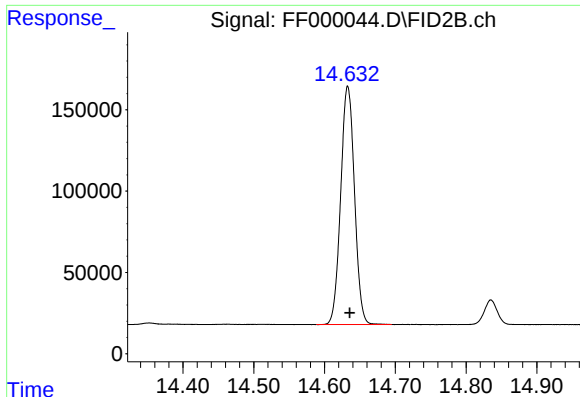
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 221924
Conc: 1.62 ug/ml



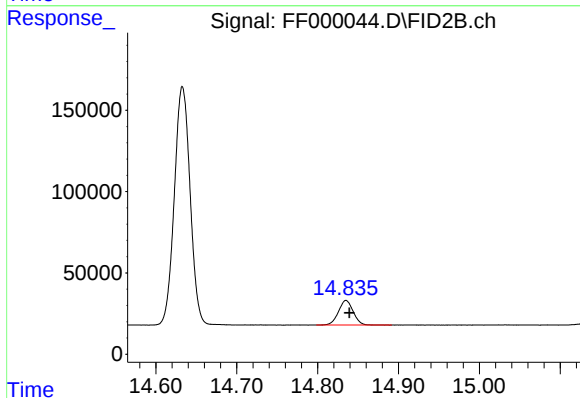
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 206588
Conc: 1.59 ug/ml



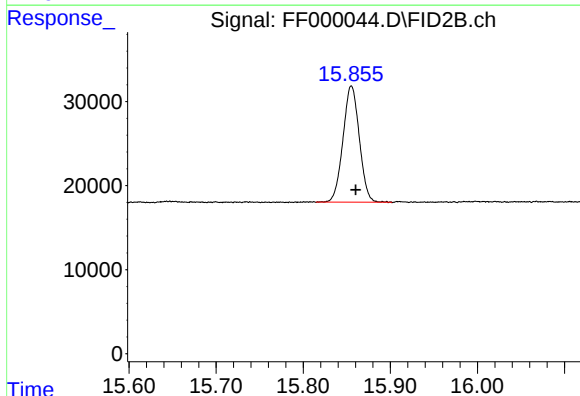
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 1986447
Conc: 17.44 ug/ml



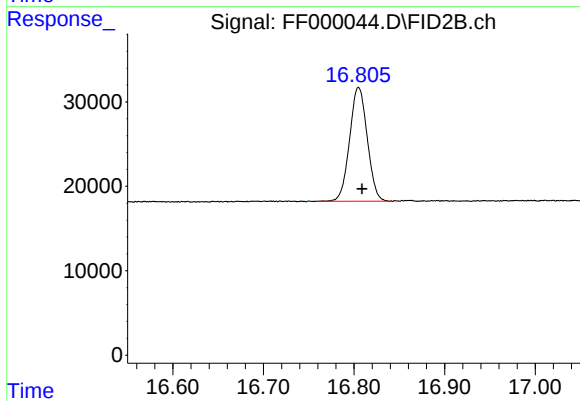
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 191299
Conc: 1.51 ug/ml



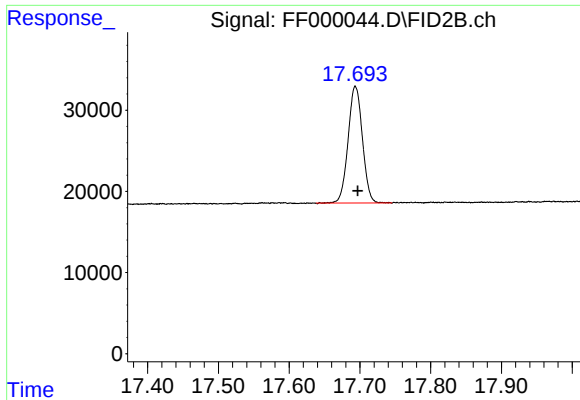
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 180504
Conc: 1.49 ug/ml



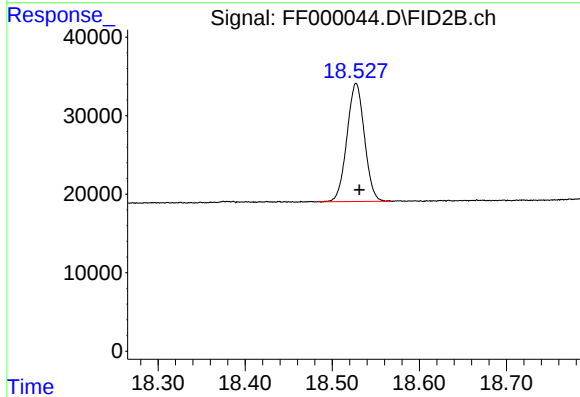
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 182849
Conc: 1.57 ug/ml



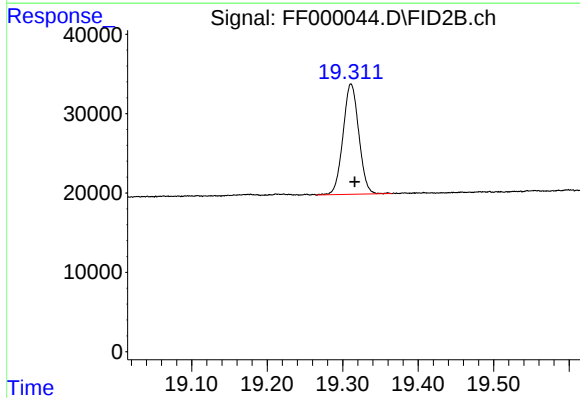
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 202415
Conc: 1.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: -0.004 min
Response: 209978
Conc: 2.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 202287
Conc: 2.45 ug/ml