

Data Path : P:\HPCHEM1\FID_F\Data\FF021918\
 Data File : FF000166.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2018 15:55
 Operator : UA\AJ
 Sample : J1401-03MSD 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 02:59:39 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	272644	2.394 ug/ml
Target Compounds			
1) N-OCTANE	2.288	141966	0.938 ug/ml
2) N-DECANE	4.383	247681	1.599 ug/ml
3) N-DODECANE	6.399	297460	1.926 ug/ml
4) N-TETRADECANE	8.190	290730	1.904 ug/ml
5) N-HEXADECANE	9.788	339443	2.308 ug/ml
6) N-OCTADECANE	11.227	315866	2.171 ug/ml
7) N-EICOSANE	12.536	356281	2.609 ug/ml
8) N-DOCOSANE	13.733	342276	2.626 ug/ml
10) N-TETRACOSANE	14.835	300463	2.371 ug/ml
11) N-HEXACOSANE	15.857	393522	3.245 ug/ml
12) N-OCTACOSANE	16.806	497656	4.284 ug/ml
13) N-TRIACONTANE	17.694	542797	4.957 ug/ml
14) N-DOTRIACONTANE	18.527	401198	4.069 ug/ml
15) N-TETRATRIACONTANE	19.313	814235	9.858 ug/ml
16) N-HEXATRIACONTANE	20.055	968359	14.775 ug/ml
17) N-OCTATRIACONTANE	20.783	312768	5.176 ug/ml

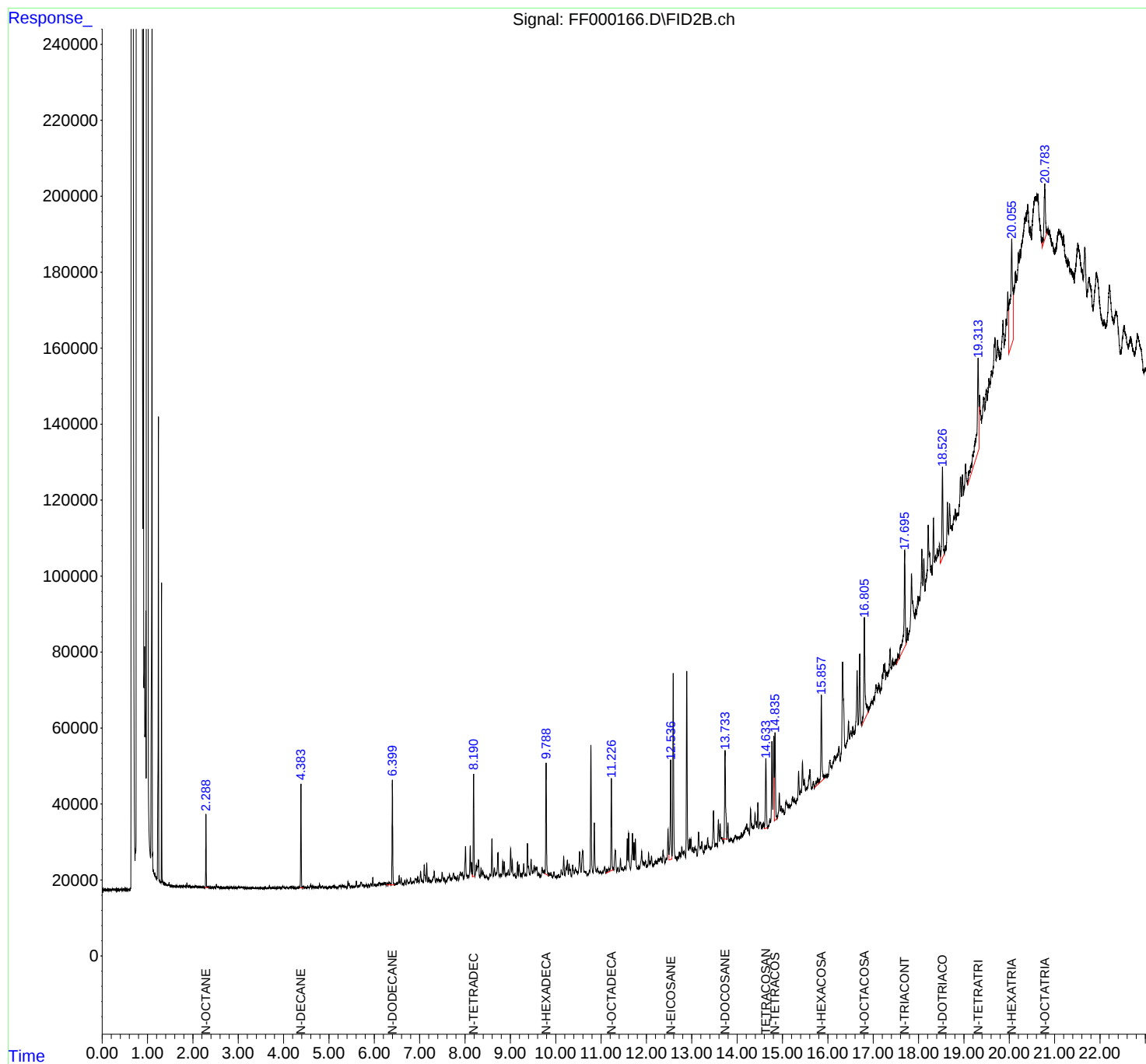
(f)=RT Delta > 1/2 Window

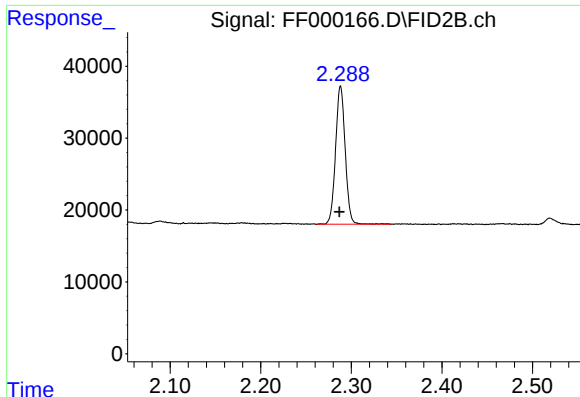
(m)=manual int.

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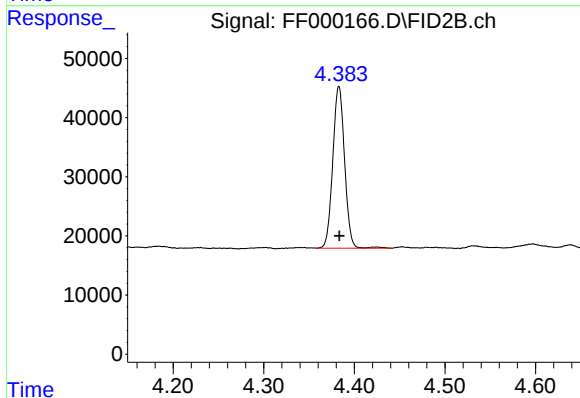
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





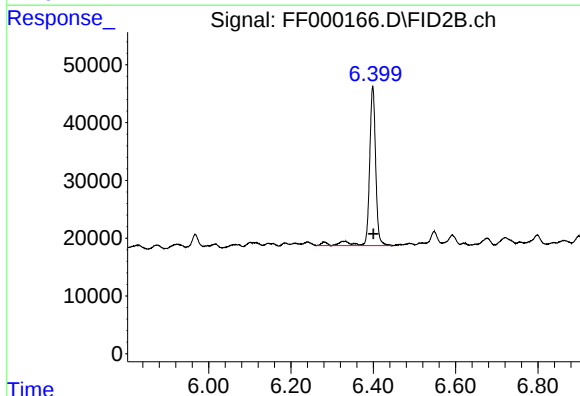
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.001 min
Response: 141966
Conc: 0.94 ug/ml



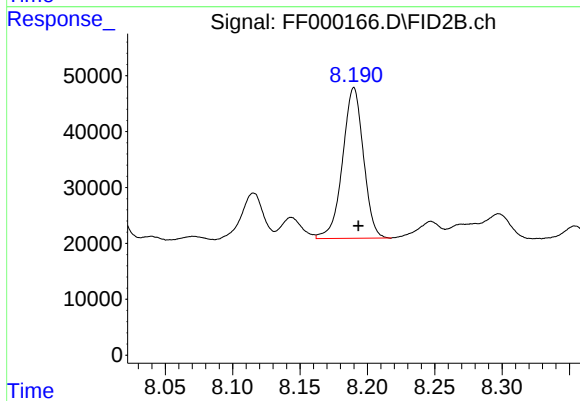
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 247681
Conc: 1.60 ug/ml



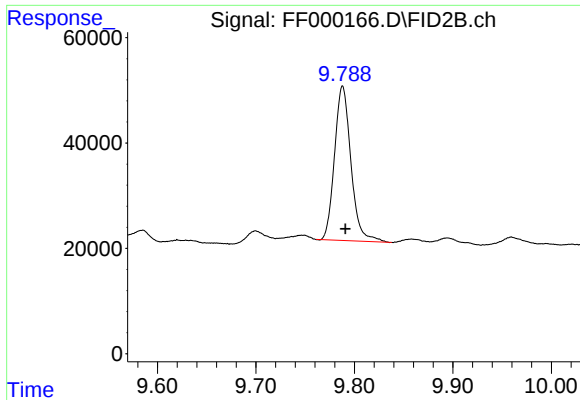
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 297460
Conc: 1.93 ug/ml



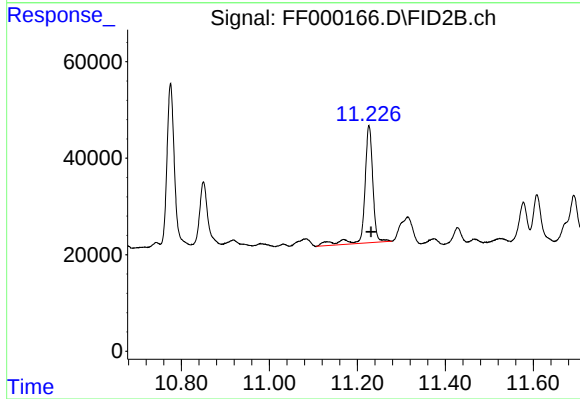
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 290730
Conc: 1.90 ug/ml



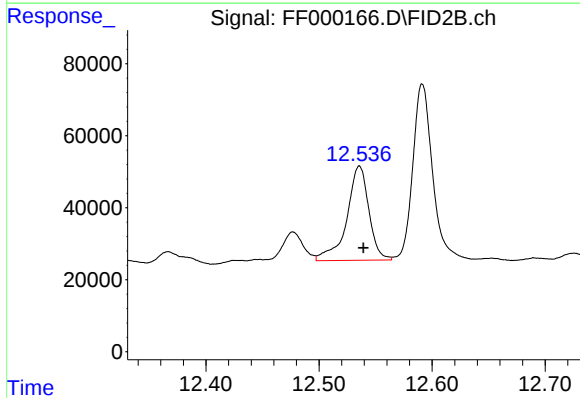
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 339443
Conc: 2.31 ug/ml



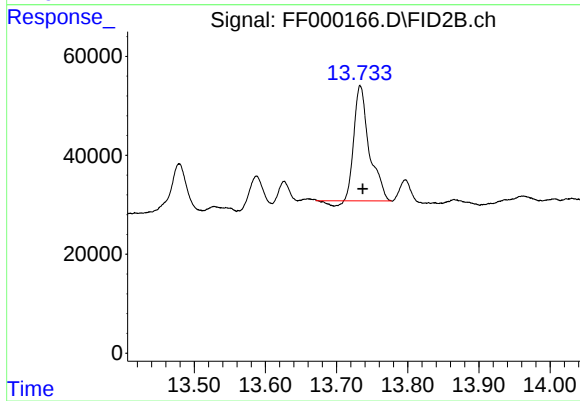
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 315866
Conc: 2.17 ug/ml



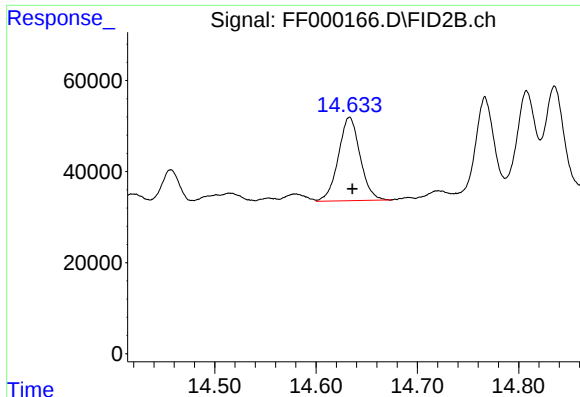
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 356281
Conc: 2.61 ug/ml



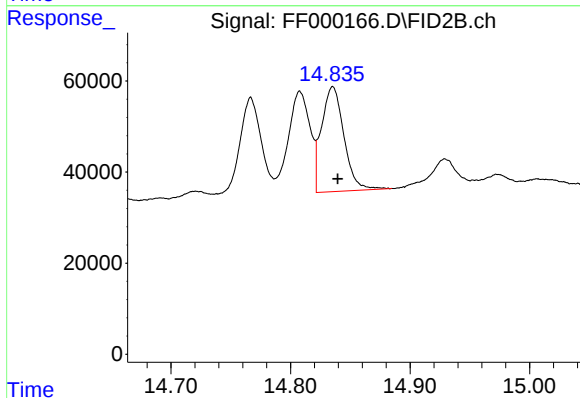
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 342276
Conc: 2.63 ug/ml



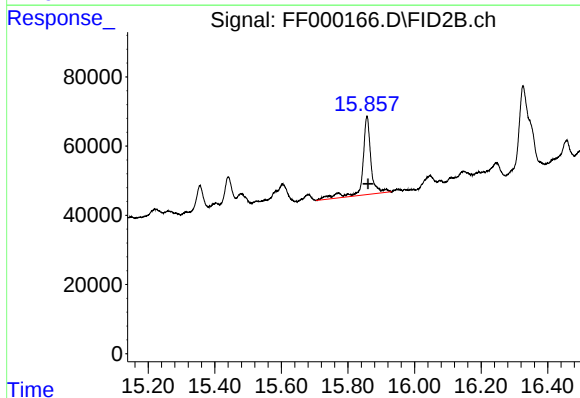
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 272644
Conc: 2.39 ug/ml



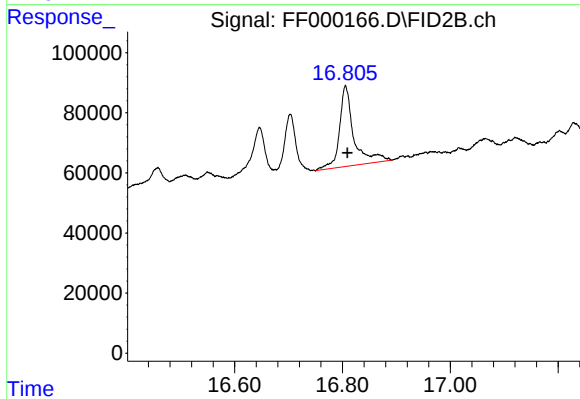
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 300463
Conc: 2.37 ug/ml



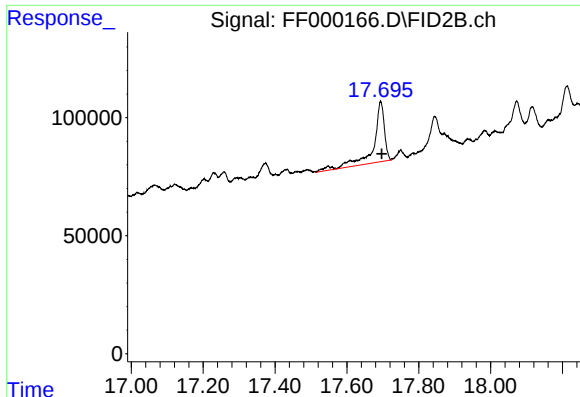
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 393522
Conc: 3.25 ug/ml



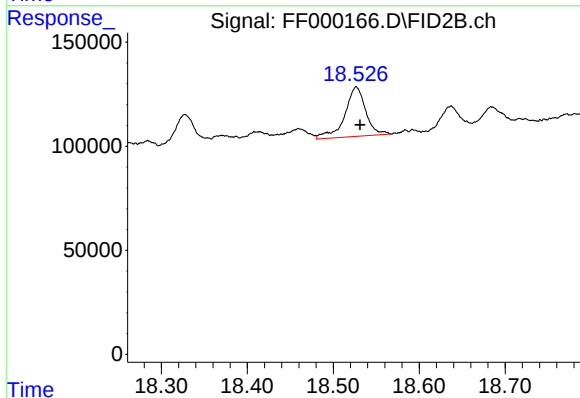
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.003 min
Response: 497656
Conc: 4.28 ug/ml



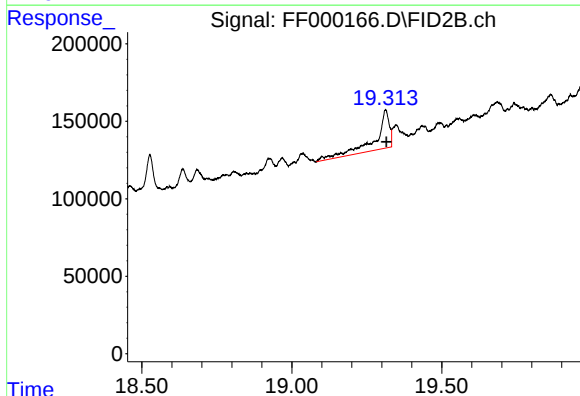
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 542797
Conc: 4.96 ug/ml



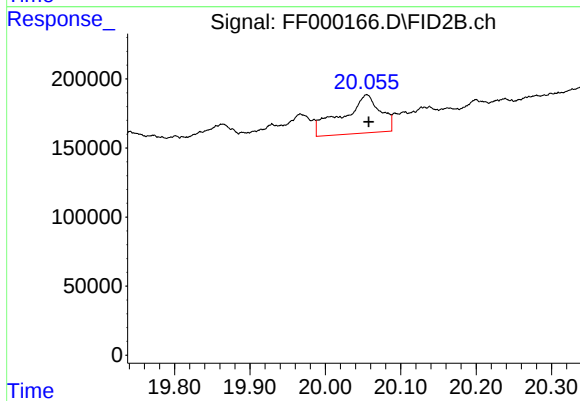
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: -0.004 min
Response: 401198
Conc: 4.07 ug/ml



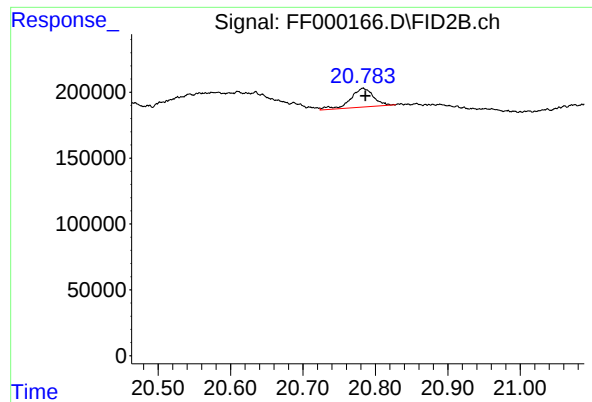
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.003 min
Response: 814235
Conc: 9.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.002 min
Response: 968359
Conc: 14.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.003 min
Response: 312768
Conc: 5.18 ug/ml