

Data Path : P:\HPCHEM1\FID_F\Data\FF021318\
 Data File : FF000102.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2018 10:50
 Operator : UA\AJ
 Sample : WATER MDL 06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 11:14:52 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...	14.629	2781940	24.425 ug/ml
Target Compounds			
1) N-OCTANE	2.293	128881	0.851 ug/ml
2) N-DECANE	4.383	144333	0.932 ug/ml
3) N-DODECANE	6.398	142518	0.923 ug/ml
4) N-TETRADECANE	8.188	139514	0.914 ug/mlm
5) N-HEXADECANE	9.785	134545	0.915 ug/mlm
6) N-OCTADECANE	11.223	128897	0.886 ug/mlm
7) N-EICOSANE	12.531	120599	0.883 ug/mlm
8) N-DOCOSANE	13.728	114362	0.877 ug/mlm
10) N-TETRACOSANE	14.830	106207	0.838 ug/mlm
11) N-HEXACOSANE	15.849	106821	0.881 ug/mlm
12) N-OCTACOSANE	16.800	129076	1.111 ug/mlm
13) N-TRIACONTANE	17.686	170687	1.559 ug/mlm
14) N-DOTRIACONTANE	18.518	191044	1.938 ug/ml
15) N-TETRATRIACONTANE	19.302	157883	1.912 ug/mlm
16) N-HEXATRIACONTANE	20.043	111701	1.704 ug/mlm
17) N-OCTATRIACONTANE	20.768	57634	0.954 ug/mlm
18) N-TETRACONTANE	21.647	35434	0.621 ug/mlm

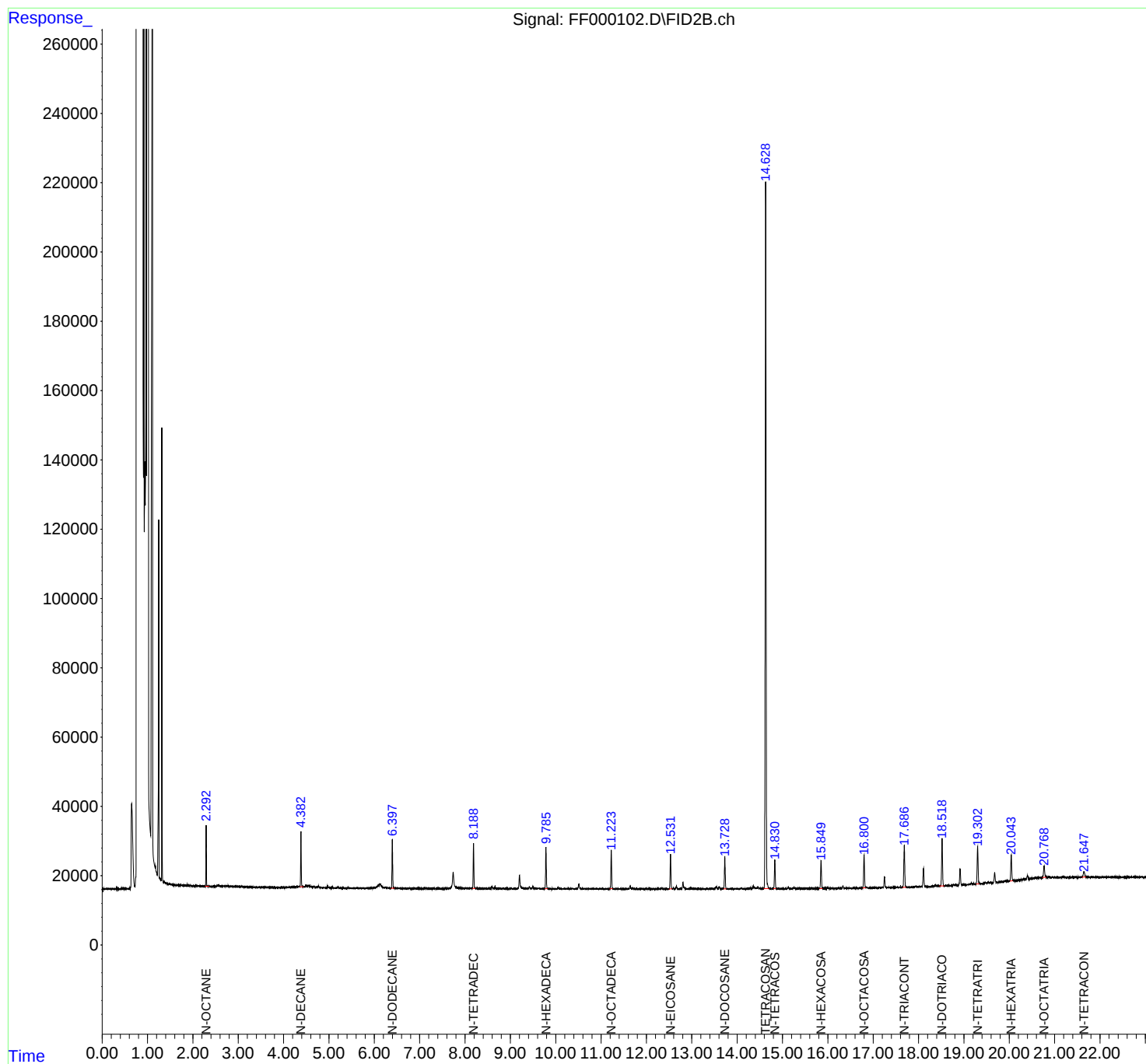
(f)=RT Delta > 1/2 Window

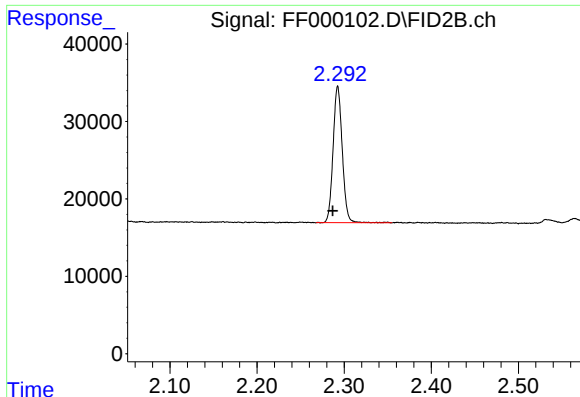
(m)=manual int.

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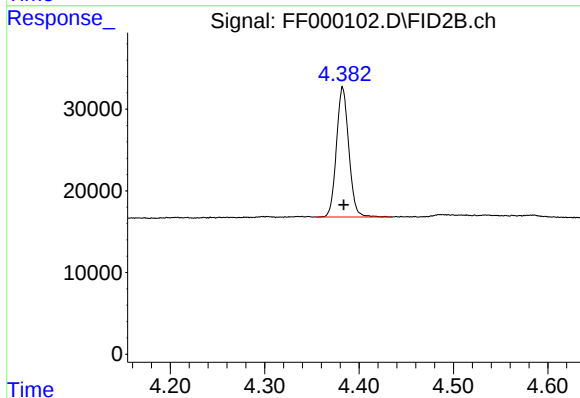
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





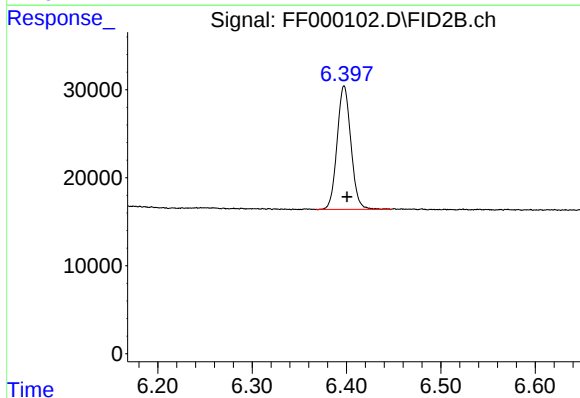
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 128881
Conc: 0.85 ug/ml



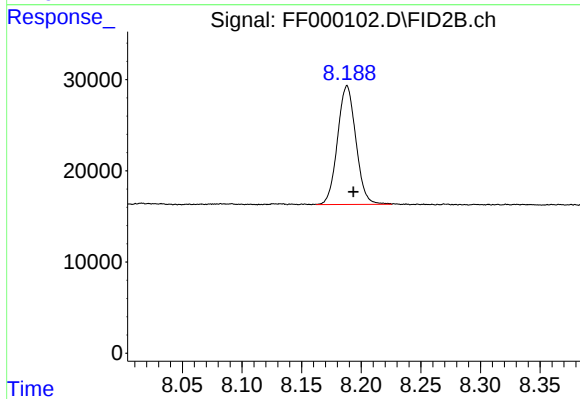
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 144333
Conc: 0.93 ug/ml



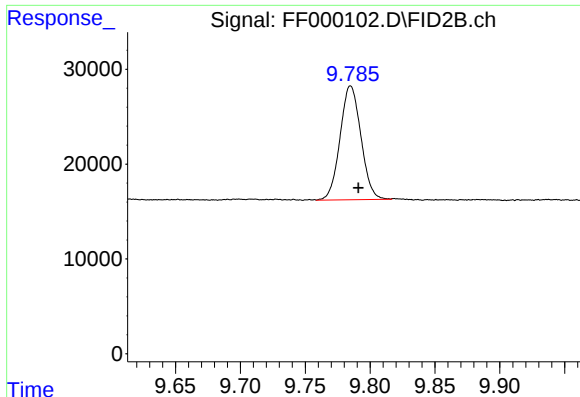
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 142518
Conc: 0.92 ug/ml



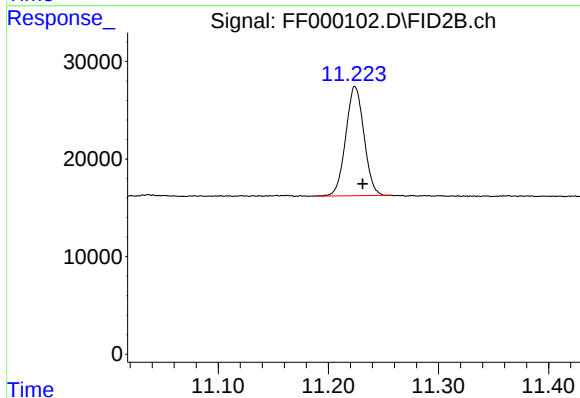
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 139514
Conc: 0.91 ug/ml m



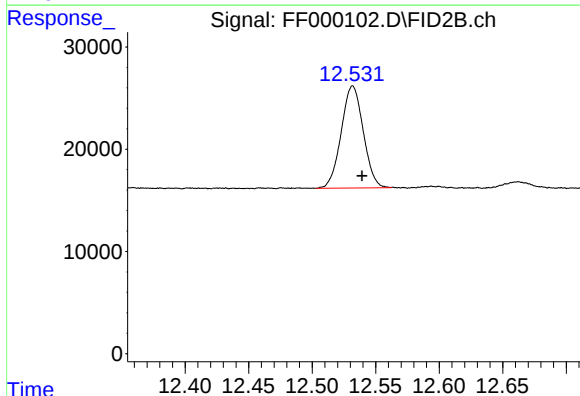
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 134545
Conc: 0.91 ug/ml m



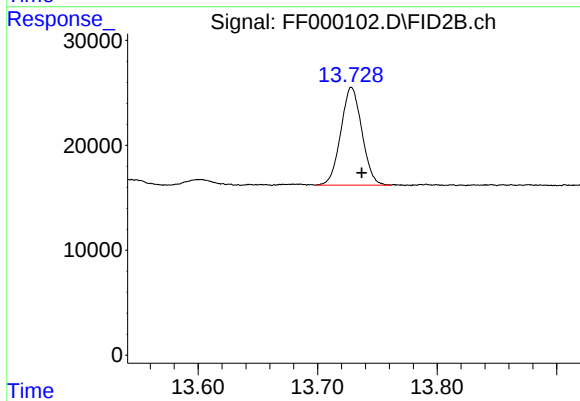
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 128897
Conc: 0.89 ug/ml m



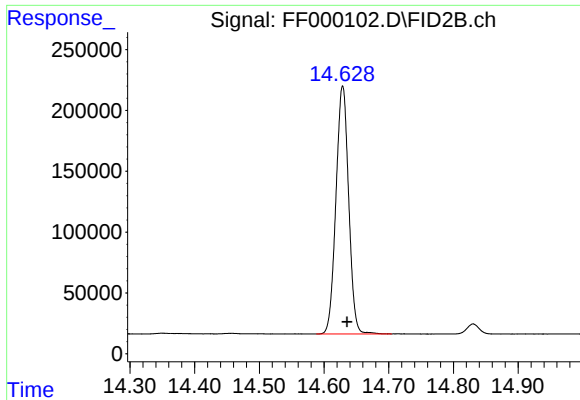
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 120599
Conc: 0.88 ug/ml m



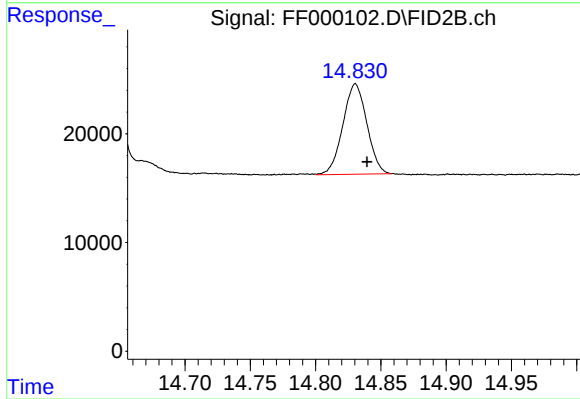
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 114362
Conc: 0.88 ug/ml m



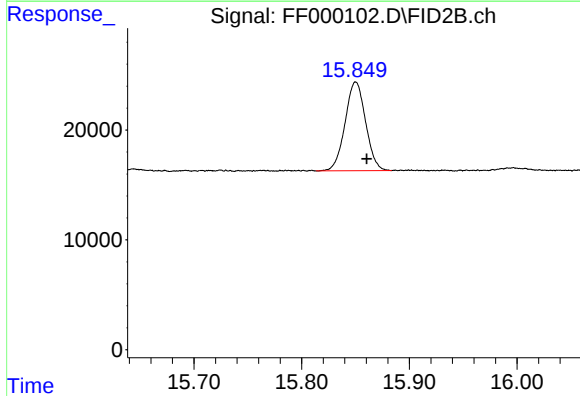
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.007 min
Response: 2781940
Conc: 24.43 ug/ml



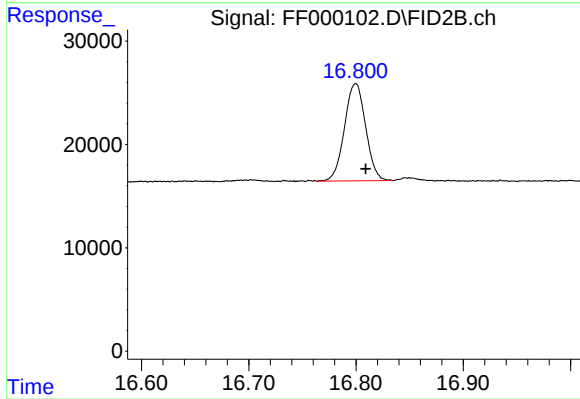
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.009 min
Response: 106207
Conc: 0.84 ug/ml m



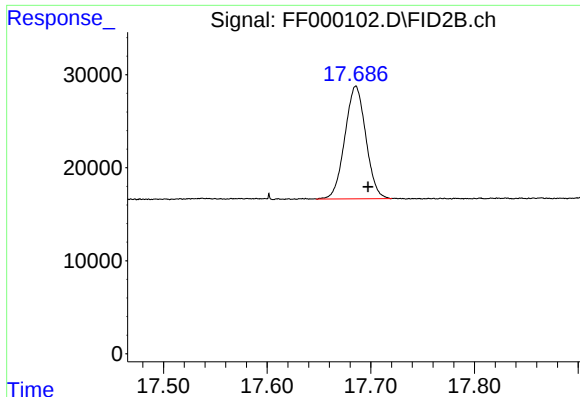
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.011 min
Response: 106821
Conc: 0.88 ug/ml m



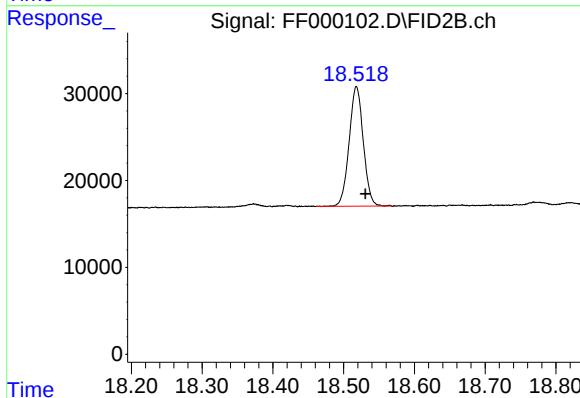
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.009 min
Response: 129076
Conc: 1.11 ug/ml m



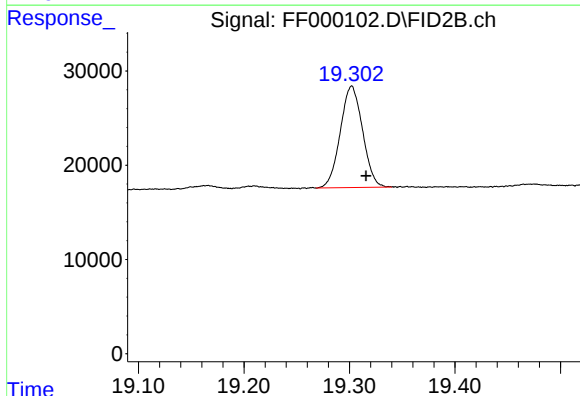
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: -0.012 min
Response: 170687
Conc: 1.56 ug/ml m



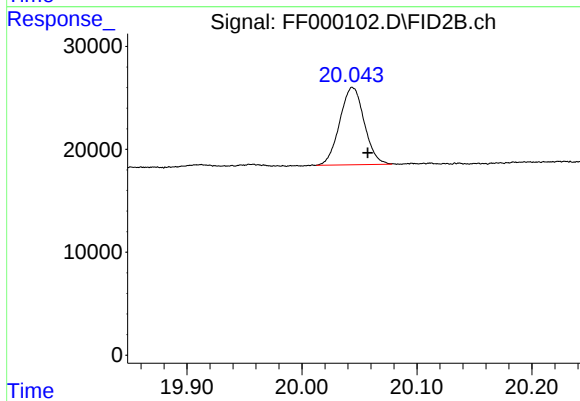
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.013 min
Response: 191044
Conc: 1.94 ug/ml



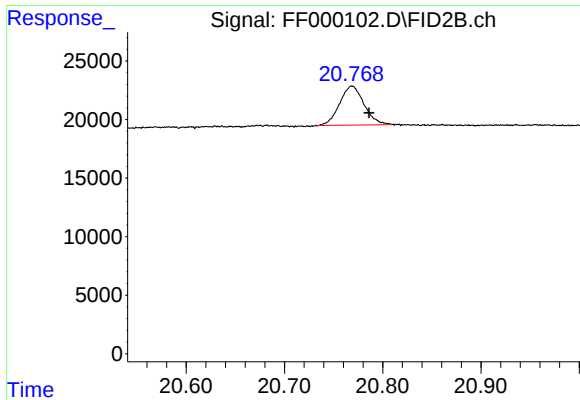
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.014 min
Response: 157883
Conc: 1.91 ug/ml m



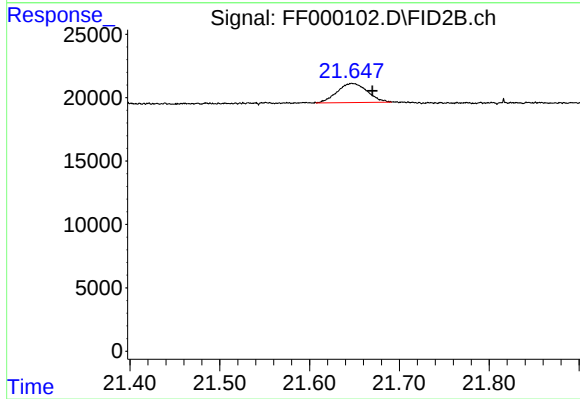
#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: -0.014 min
Response: 111701
Conc: 1.70 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.018 min
Response: 57634
Conc: 0.95 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.023 min
Response: 35434
Conc: 0.62 ug/ml m