

Data Path : P:\HPCHEM1\FID_F\Data\FF021918\
 Data File : FF000168.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2018 17:22
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 02:59:50 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...	14.636	5833804	51.221 ug/ml
Target Compounds			
1) N-OCTANE	2.286	7280761	48.087 ug/ml
2) N-DECANE	4.384	7247256	46.798 ug/ml
3) N-DODECANE	6.401	6952464	45.016 ug/ml
4) N-TETRADECANE	8.193	6679316	43.742 ug/ml
5) N-HEXADECANE	9.791	6346790	43.154 ug/ml
6) N-OCTADECANE	11.231	6119505	42.063 ug/ml
7) N-EICOSANE	12.539	5841028	42.768 ug/ml
8) N-DOCOSANE	13.737	5694254	43.691 ug/ml
10) N-TETRACOSANE	14.839	5649940	44.586 ug/ml
11) N-HEXACOSANE	15.859	5657309	46.653 ug/ml
12) N-OCTACOSANE	16.809	5681926	48.916 ug/ml
13) N-TRIACONTANE	17.696	5638637	51.489 ug/ml
14) N-DOTRIACONTANE	18.528	5037706	51.093 ug/ml
15) N-TETRATRIACONTANE	19.312	3690652	44.685 ug/ml
16) N-HEXATRIACONTANE	20.052	2897437	44.207 ug/ml
17) N-OCTATRIACONTANE	20.779	1741877	28.828 ug/ml
18) N-TETRACONTANE	21.662	1539386	26.968 ug/ml

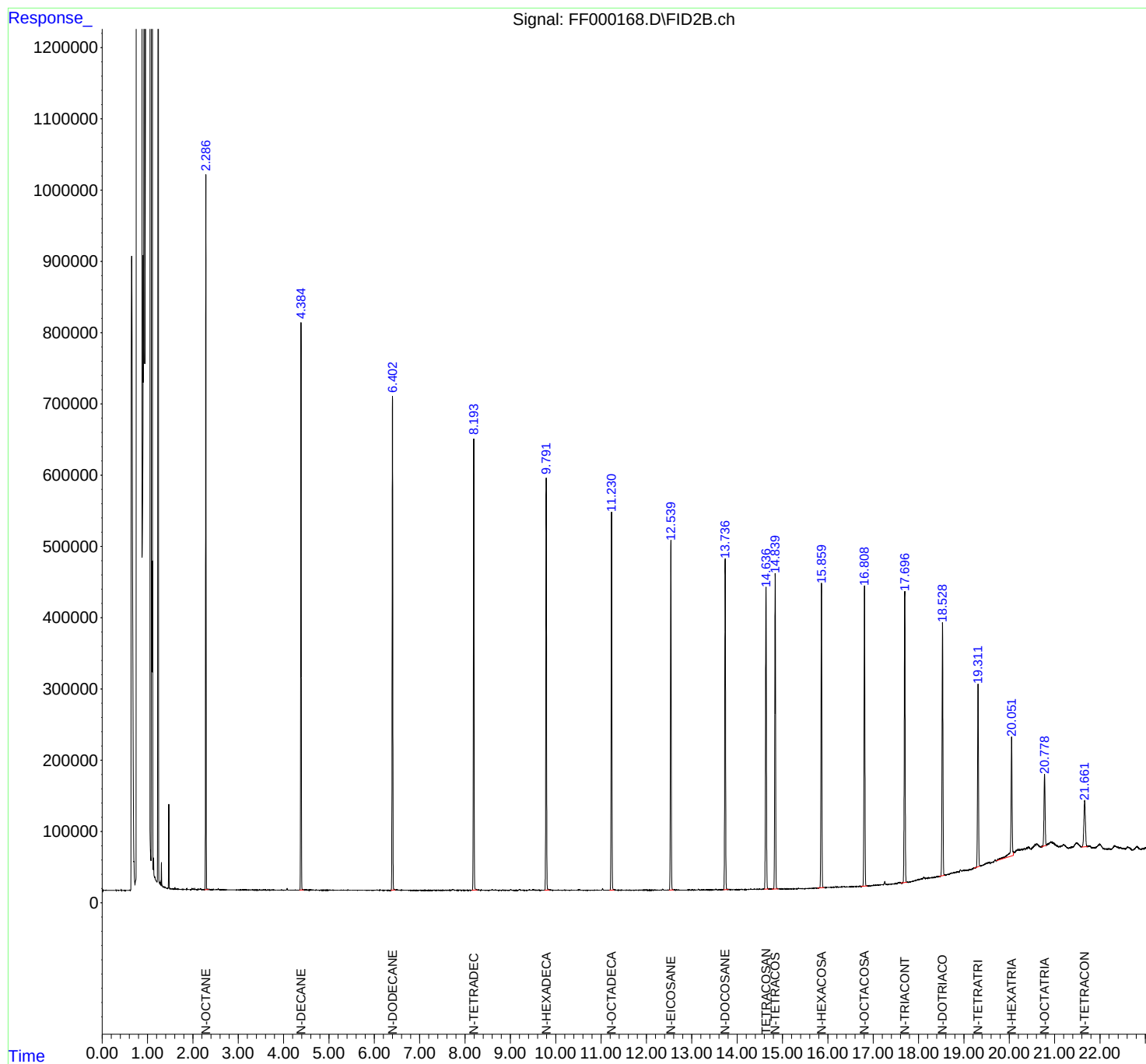
(f)=RT Delta > 1/2 Window

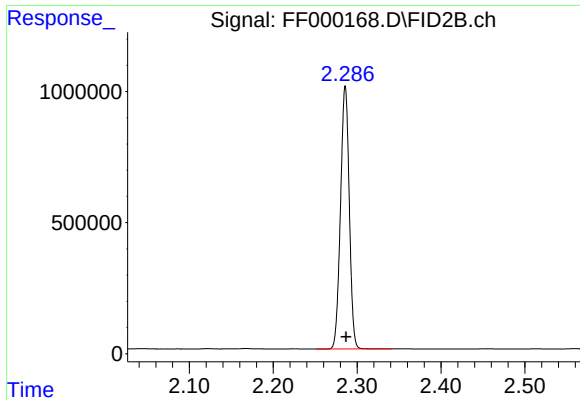
(m)=manual int.

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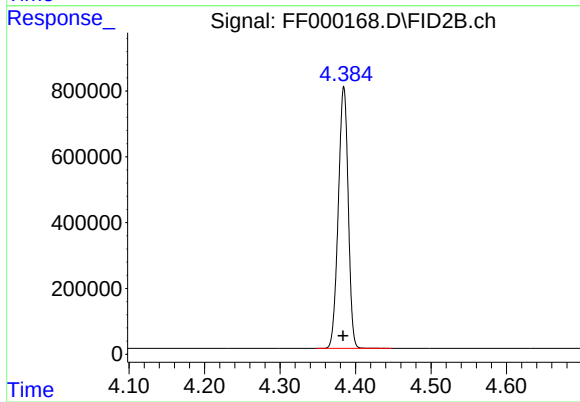
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





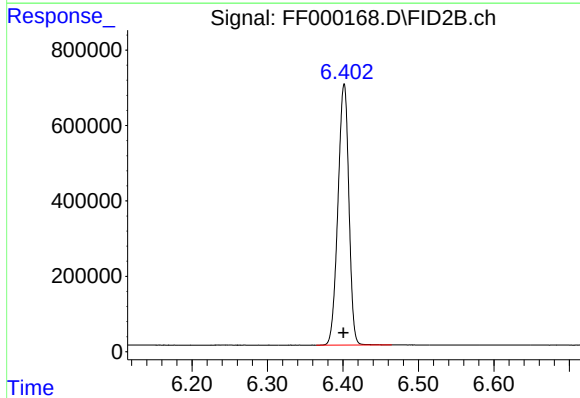
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.001 min
Response: 7280761
Conc: 48.09 ug/ml



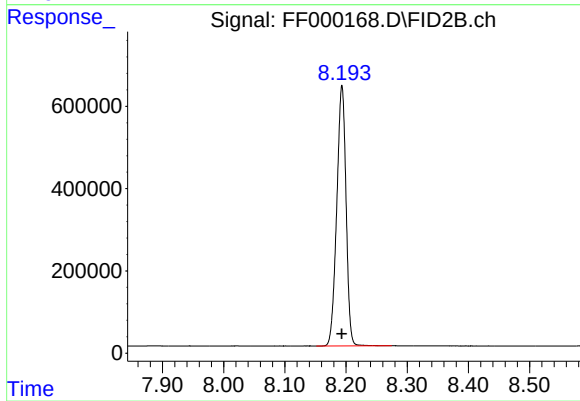
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7247256
Conc: 46.80 ug/ml



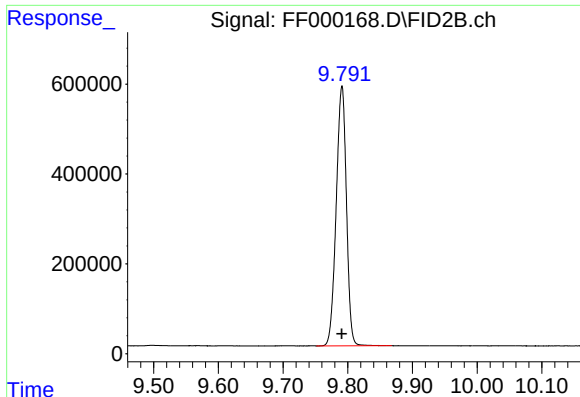
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6952464
Conc: 45.02 ug/ml



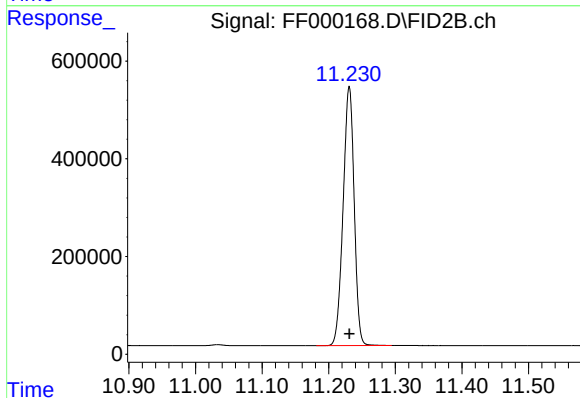
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6679316
Conc: 43.74 ug/ml



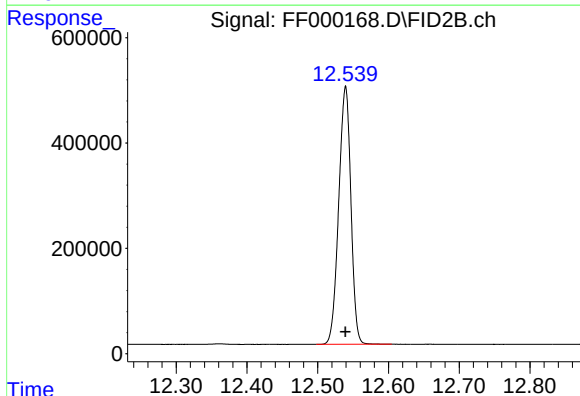
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 6346790
Conc: 43.15 ug/ml



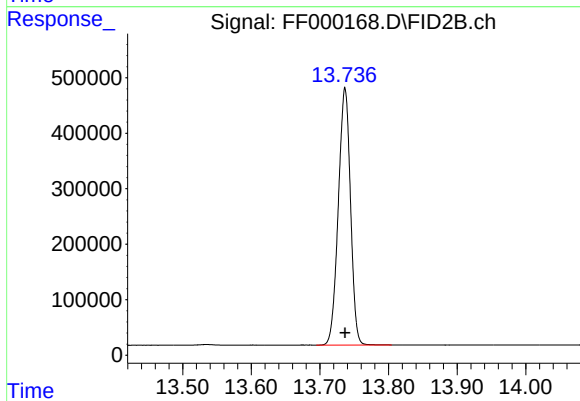
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6119505
Conc: 42.06 ug/ml



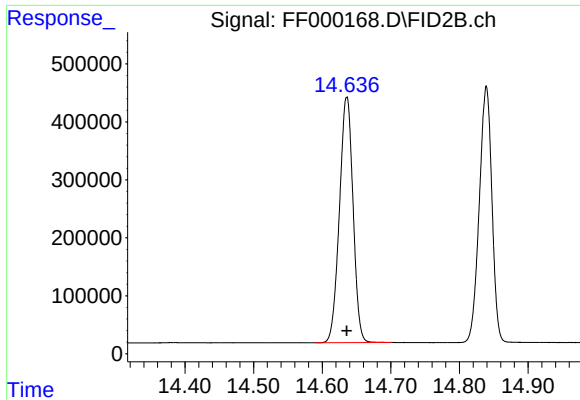
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 5841028
Conc: 42.77 ug/ml



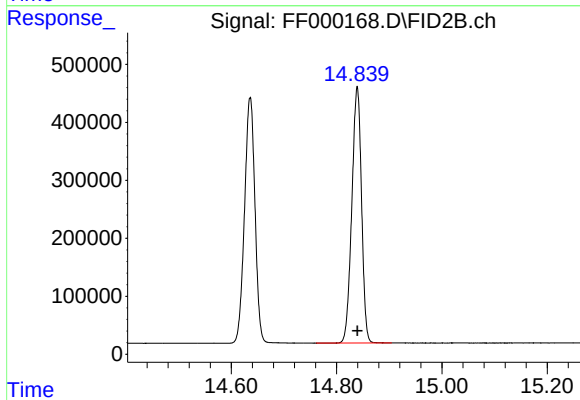
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 5694254
Conc: 43.69 ug/ml



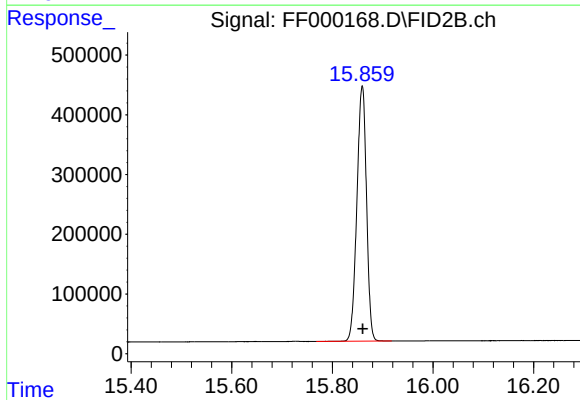
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 5833804
Conc: 51.22 ug/ml



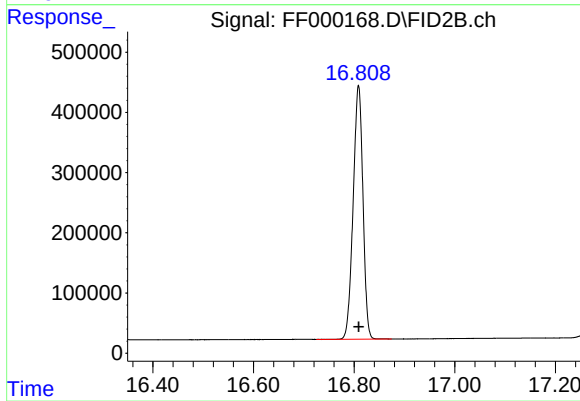
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5649940
Conc: 44.59 ug/ml



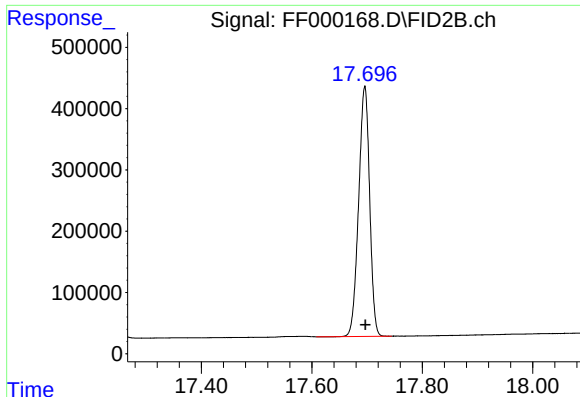
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.001 min
Response: 5657309
Conc: 46.65 ug/ml



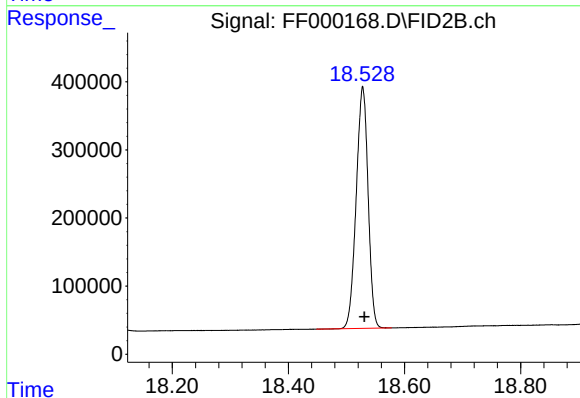
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 5681926
Conc: 48.92 ug/ml



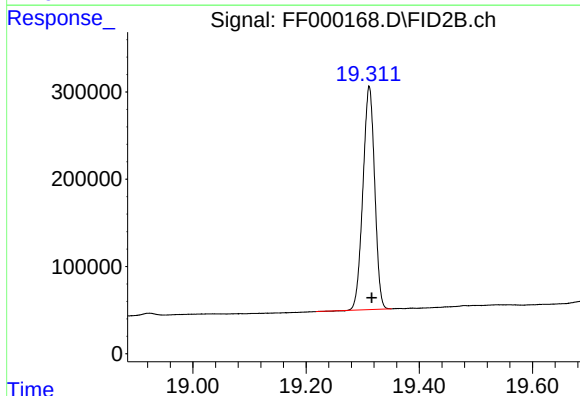
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.001 min
Response: 5638637
Conc: 51.49 ug/ml



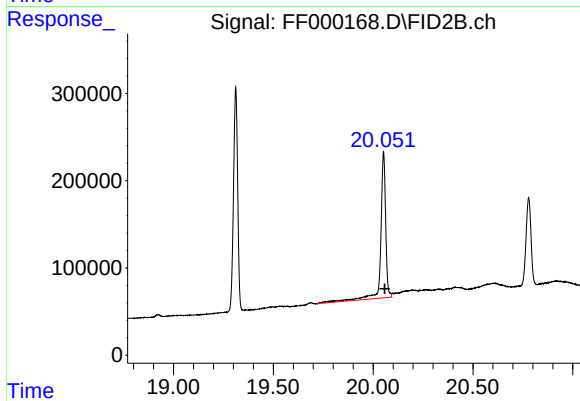
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 5037706
Conc: 51.09 ug/ml



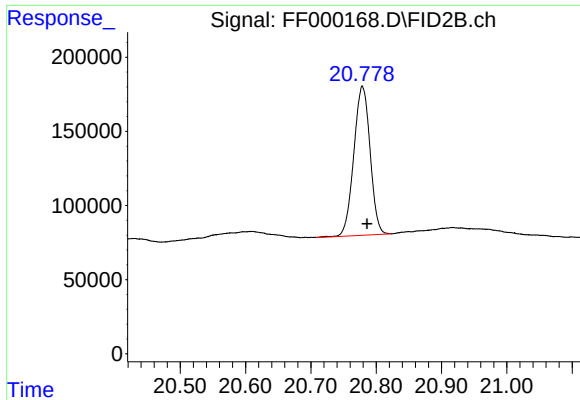
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.004 min
Response: 3690652
Conc: 44.69 ug/ml



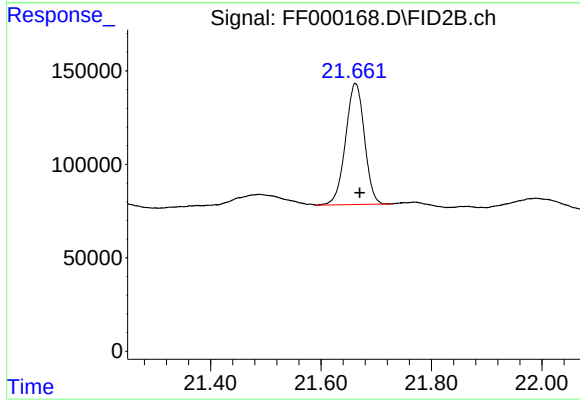
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.005 min
Response: 2897437
Conc: 44.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 1741877
Conc: 28.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.008 min
Response: 1539386
Conc: 26.97 ug/ml