

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000051.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 15:48
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 16:12:13 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	5829377	51.182 ug/ml
Target Compounds			
1) N-OCTANE	2.291	8316415	54.927 ug/ml
2) N-DECANE	4.385	8620449	55.665 ug/ml
3) N-DODECANE	6.402	8463379	54.799 ug/ml
4) N-TETRADECANE	8.194	8208027	53.753 ug/ml
5) N-HEXADECANE	9.792	7806559	53.079 ug/ml
6) N-OCTADECANE	11.232	7503939	51.579 ug/ml
7) N-EICOSANE	12.540	7081494	51.851 ug/ml
8) N-DOCOSANE	13.737	6750949	51.799 ug/ml
10) N-TETRACOSANE	14.840	6452027	50.915 ug/ml
11) N-HEXACOSANE	15.860	6120446	50.473 ug/ml
12) N-OCTACOSANE	16.809	5776638	49.731 ug/ml
13) N-TRIACONTANE	17.696	5535327	50.546 ug/ml
14) N-DOTRIACONTANE	18.529	5213140	52.872 ug/ml
15) N-TETRATRIACONTANE	19.314	4489011	54.351 ug/ml
16) N-HEXATRIACONTANE	20.055	3599133	54.914 ug/ml
17) N-OCTATRIACONTANE	20.781	3208394	53.099 ug/ml
18) N-TETRACONTANE	21.664	2770482	48.536 ug/ml

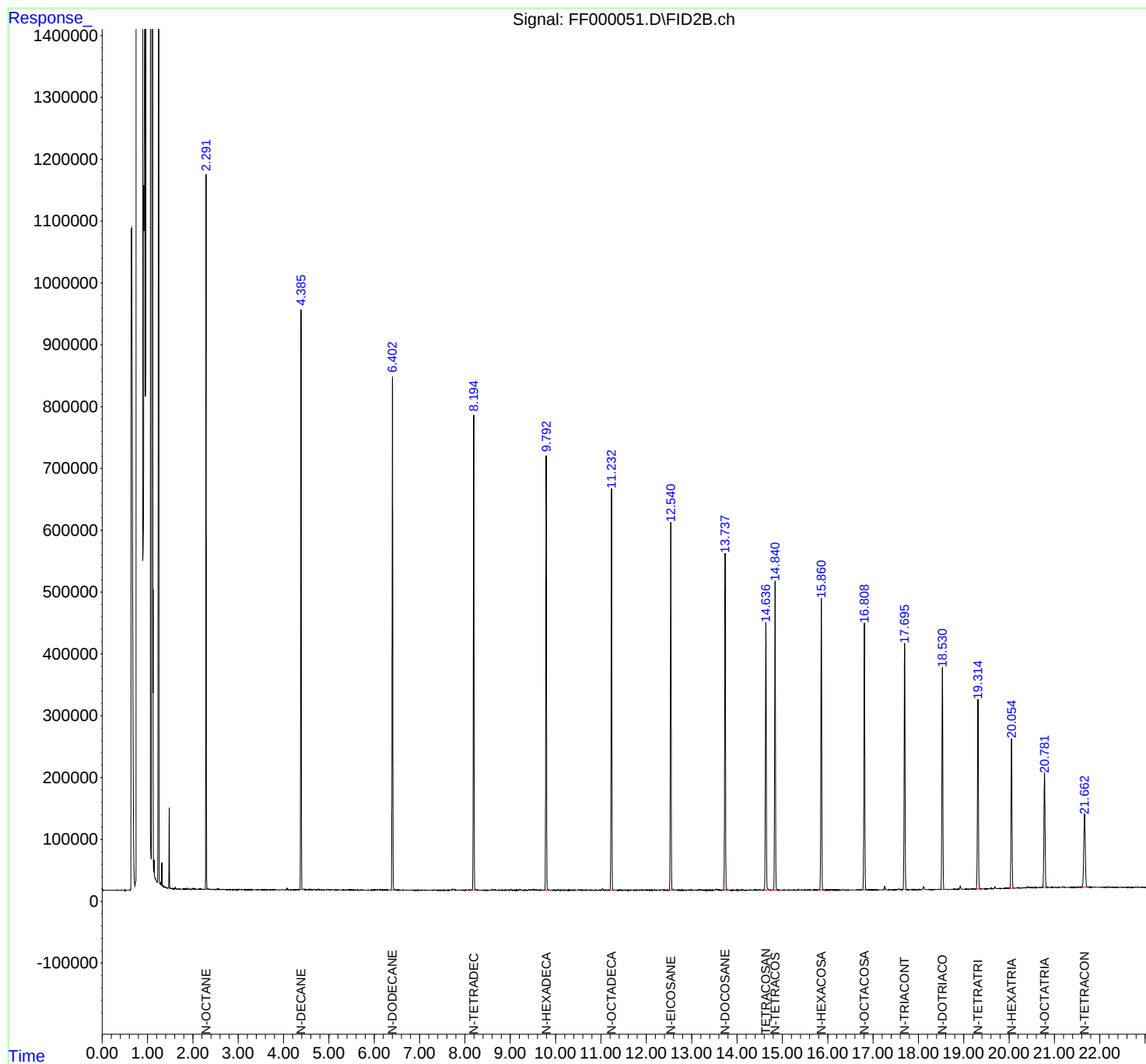
(f)=RT Delta > 1/2 Window

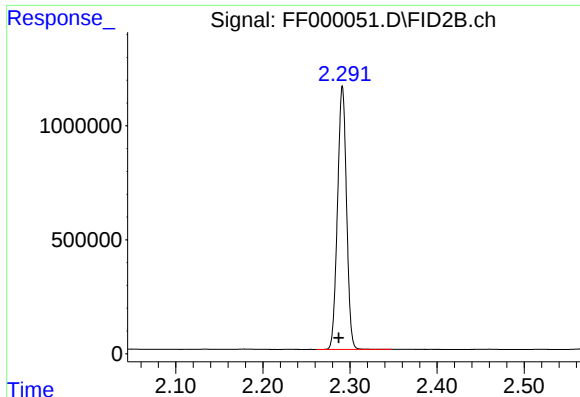
(m)=manual int.

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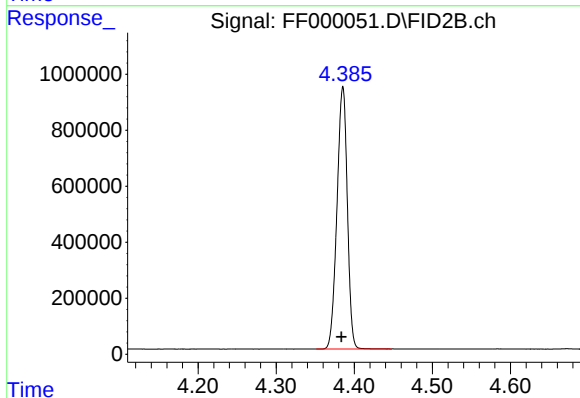
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





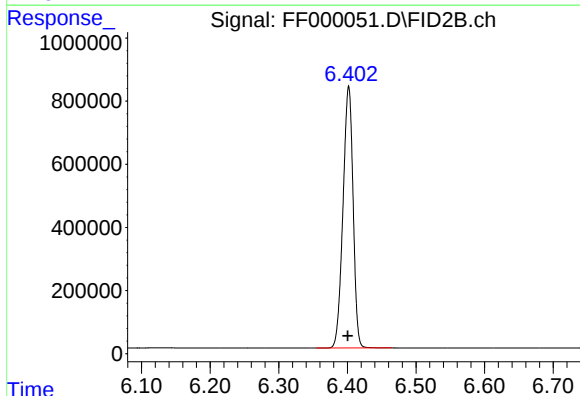
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.004 min
Response: 8316415
Conc: 54.93 ug/ml



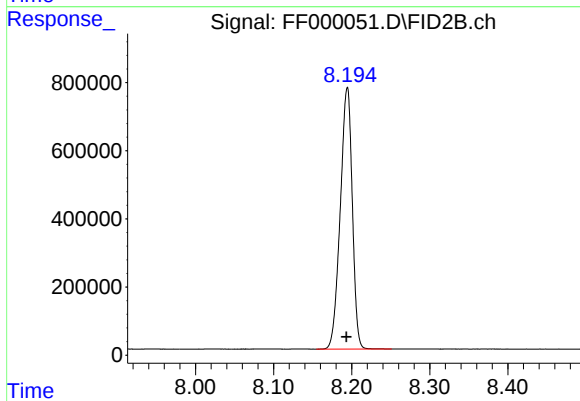
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 8620449
Conc: 55.67 ug/ml



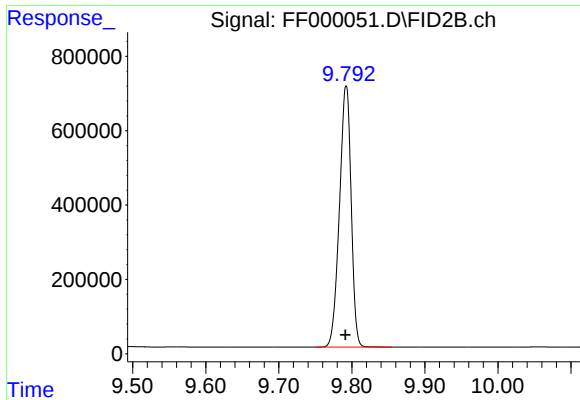
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 8463379
Conc: 54.80 ug/ml



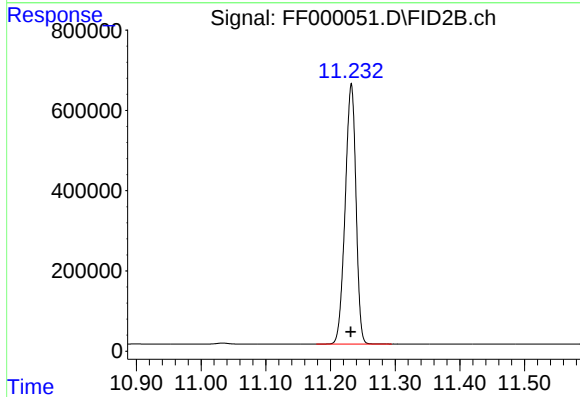
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8208027
Conc: 53.75 ug/ml



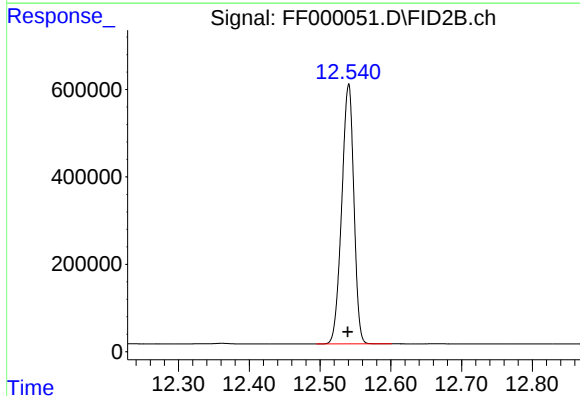
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 7806559
Conc: 53.08 ug/ml



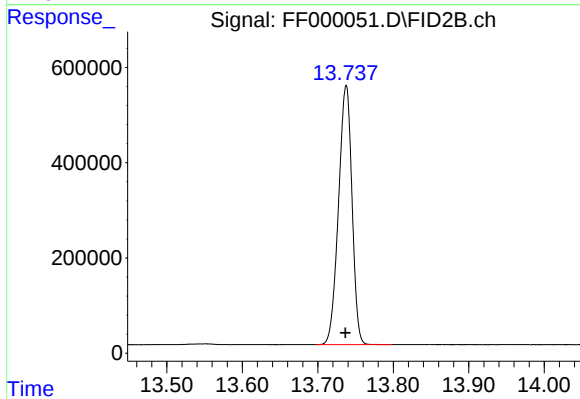
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 7503939
Conc: 51.58 ug/ml



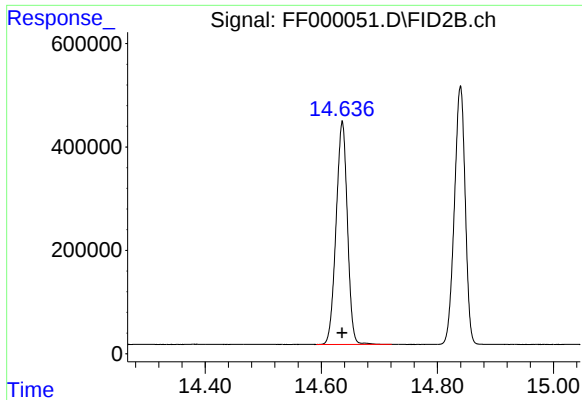
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 7081494
Conc: 51.85 ug/ml



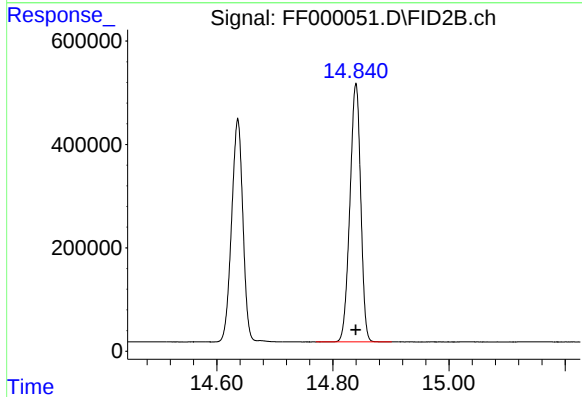
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 6750949
Conc: 51.80 ug/ml



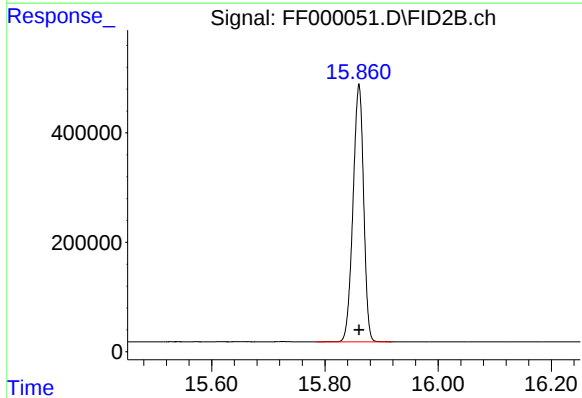
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 5829377
Conc: 51.18 ug/ml



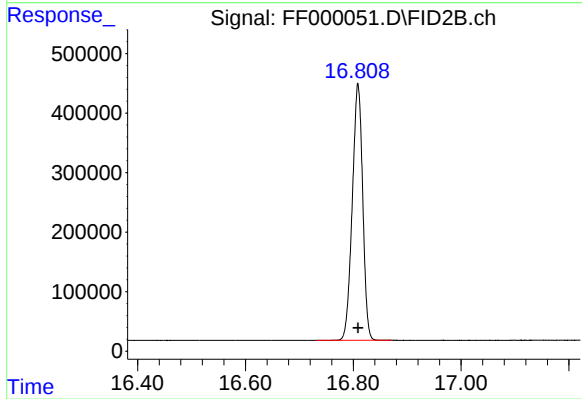
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 6452027
Conc: 50.92 ug/ml



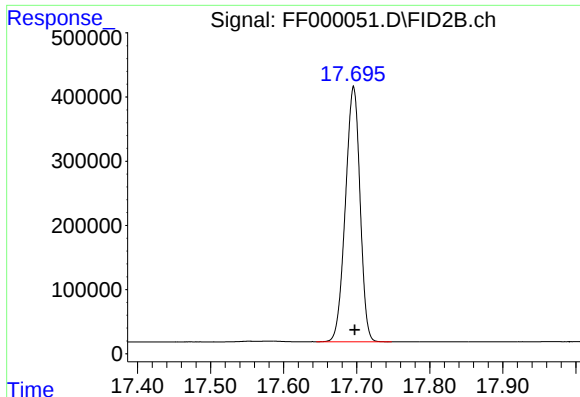
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 6120446
Conc: 50.47 ug/ml



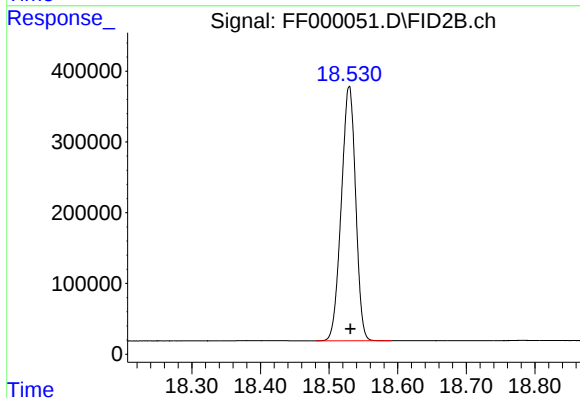
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 5776638
Conc: 49.73 ug/ml



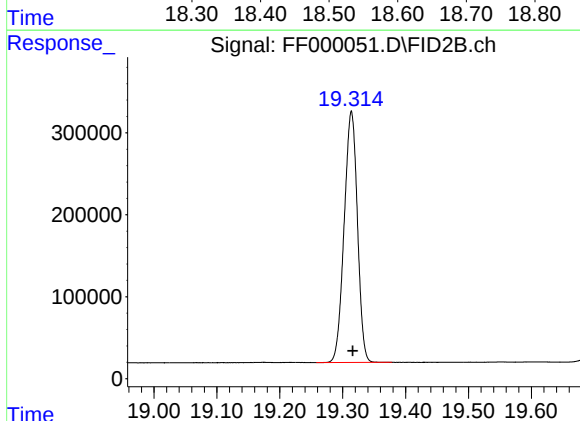
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.002 min
Response: 5535327
Conc: 50.55 ug/ml



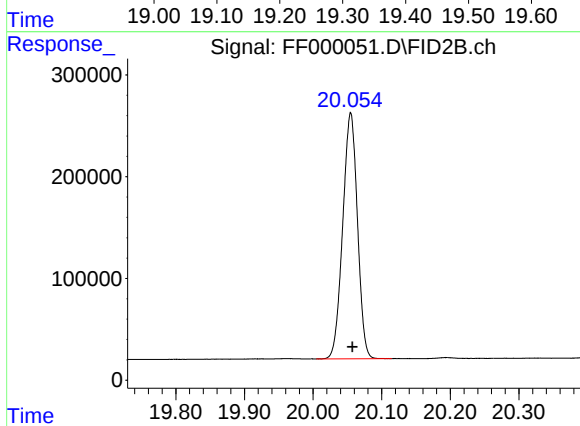
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.002 min
Response: 5213140
Conc: 52.87 ug/ml



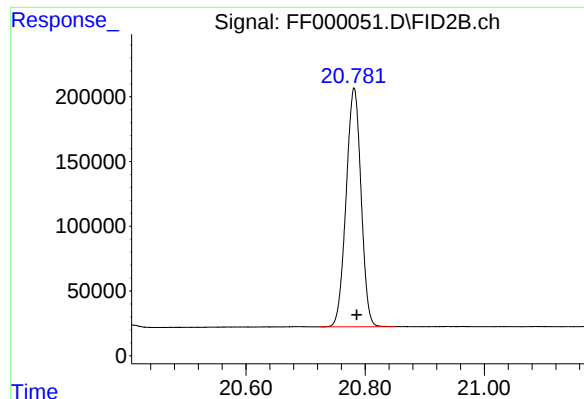
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.002 min
Response: 4489011
Conc: 54.35 ug/ml



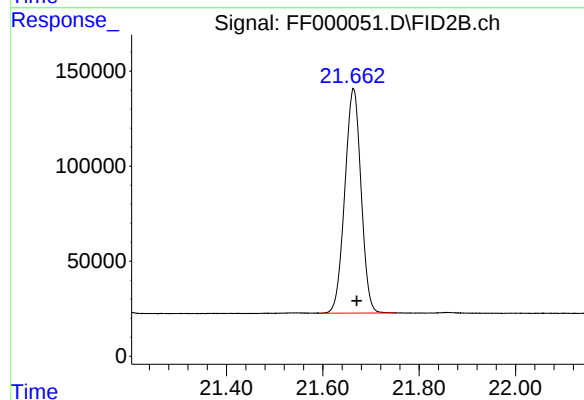
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.003 min
Response: 3599133
Conc: 54.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.004 min
Response: 3208394
Conc: 53.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.006 min
Response: 2770482
Conc: 48.54 ug/ml