

Data Path : P:\HPCHEM1\FID_F\Data\FF020918\
 Data File : FF000087.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2018 14:09
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:35:45 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	6059394	53.201 ug/ml
Target Compounds			
1) N-OCTANE	2.290	8585913	56.707 ug/ml
2) N-DECANE	4.385	9077055	58.614 ug/ml
3) N-DODECANE	6.401	8904551	57.655 ug/ml
4) N-TETRADECANE	8.193	8613133	56.406 ug/ml
5) N-HEXADECANE	9.791	8171011	55.557 ug/ml
6) N-OCTADECANE	11.230	7820546	53.755 ug/ml
7) N-EICOSANE	12.538	7352518	53.836 ug/ml
8) N-DOCOSANE	13.735	6982991	53.579 ug/ml
10) N-TETRACOSANE	14.837	6671590	52.648 ug/ml
11) N-HEXACOSANE	15.857	6330201	52.203 ug/ml
12) N-OCTACOSANE	16.806	6010951	51.749 ug/ml
13) N-TRIACONTANE	17.693	5850630	53.425 ug/ml
14) N-DOTRIACONTANE	18.526	5561309	56.403 ug/ml
15) N-TETRATRIACONTANE	19.310	4781202	57.889 ug/ml
16) N-HEXATRIACONTANE	20.051	3809703	58.126 ug/ml
17) N-OCTATRIACONTANE	20.778	3373006	55.824 ug/ml
18) N-TETRACONTANE	21.658	2855659	50.028 ug/ml

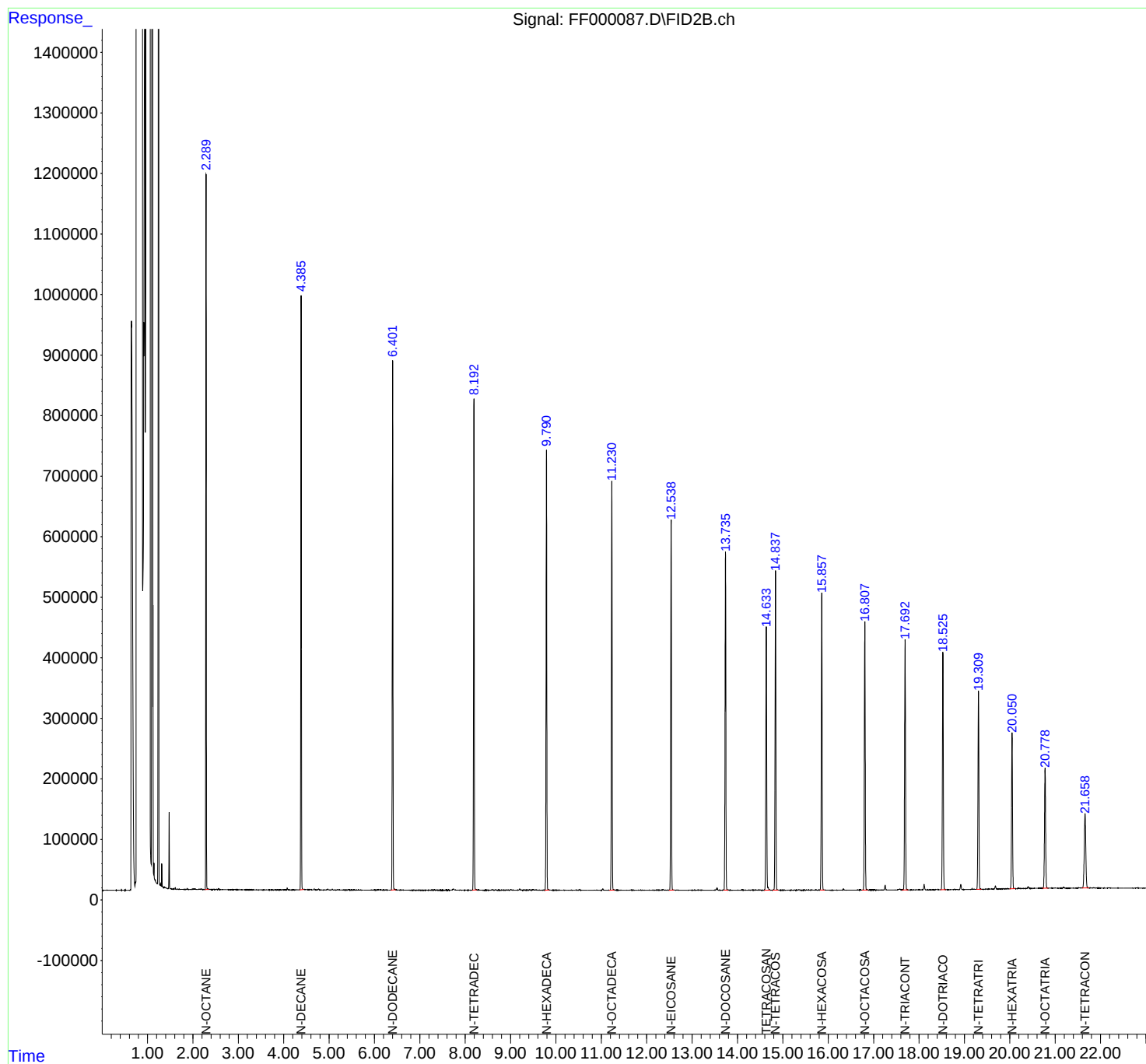
(f)=RT Delta > 1/2 Window

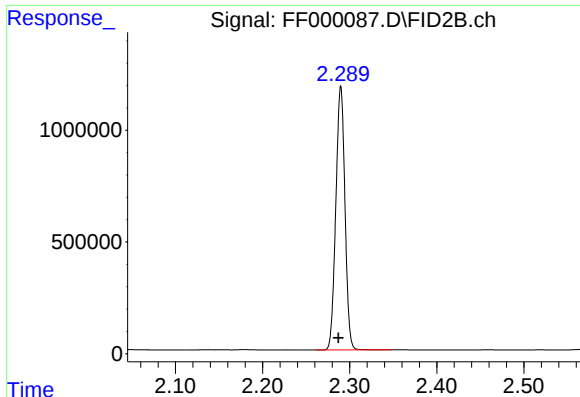
(m)=manual int.

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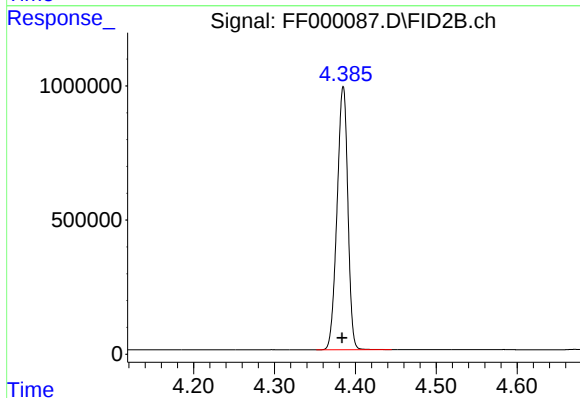
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





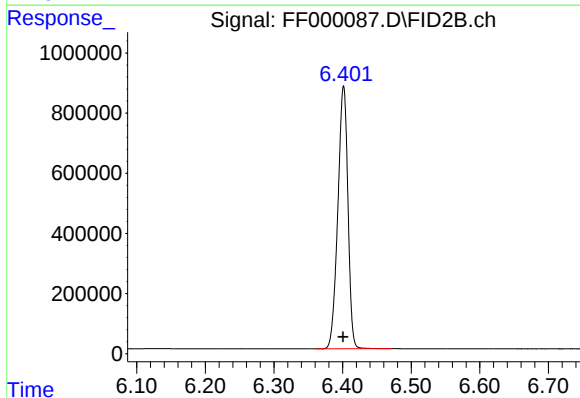
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 8585913
Conc: 56.71 ug/ml



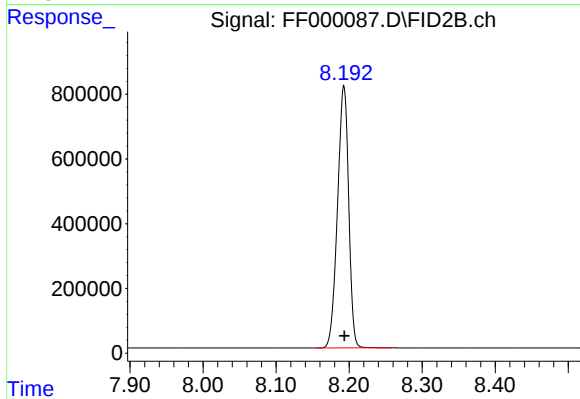
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 9077055
Conc: 58.61 ug/ml



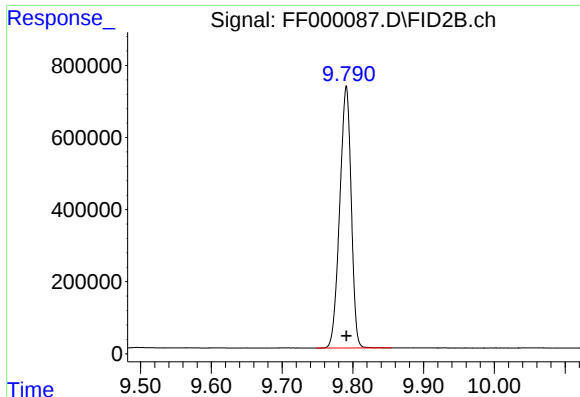
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8904551
Conc: 57.66 ug/ml



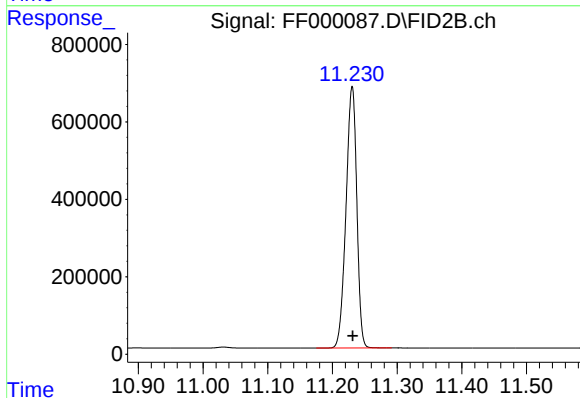
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 8613133
Conc: 56.41 ug/ml



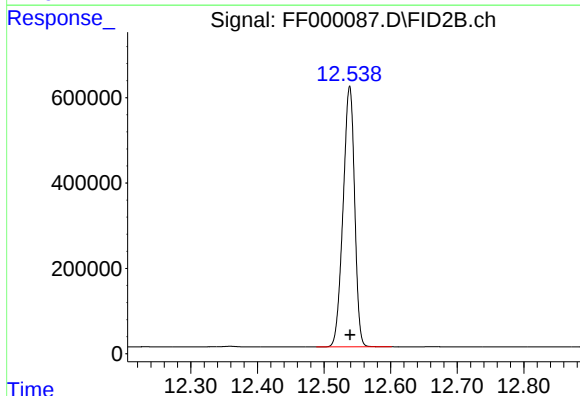
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 8171011
Conc: 55.56 ug/ml



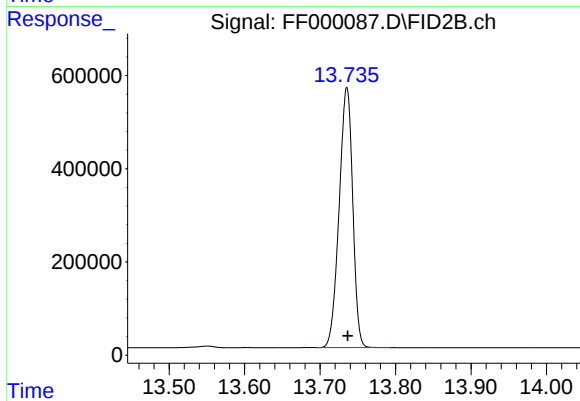
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 7820546
Conc: 53.76 ug/ml



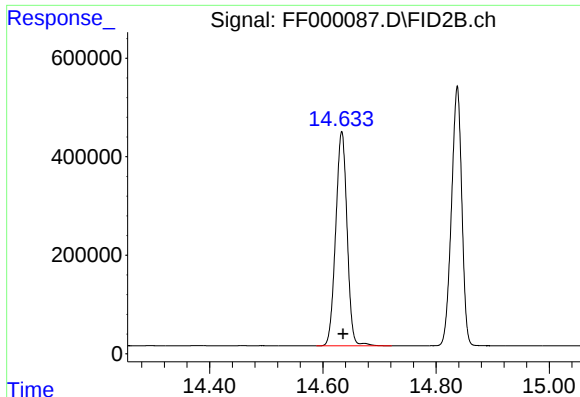
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.001 min
Response: 7352518
Conc: 53.84 ug/ml



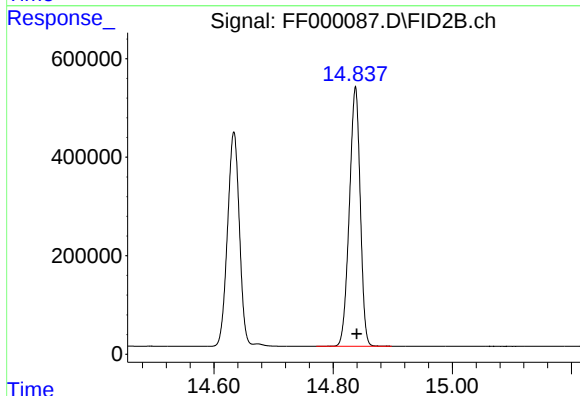
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 6982991
Conc: 53.58 ug/ml



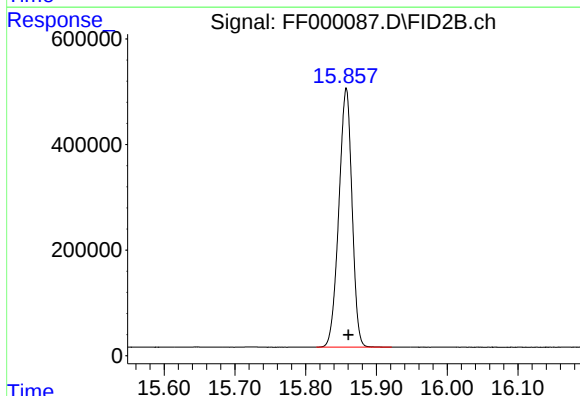
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.002 min
Response: 6059394
Conc: 53.20 ug/ml



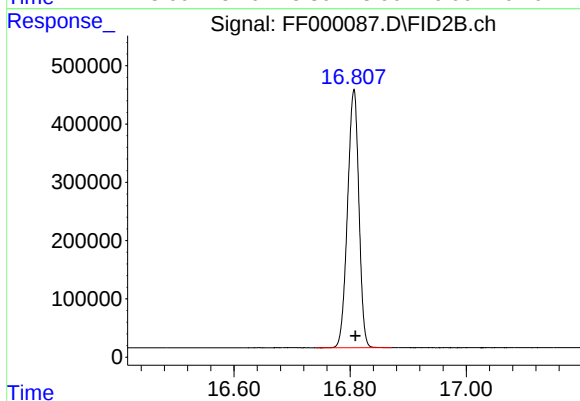
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 6671590
Conc: 52.65 ug/ml



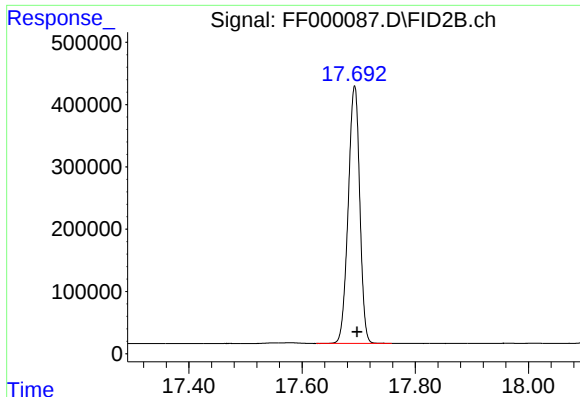
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 6330201
Conc: 52.20 ug/ml



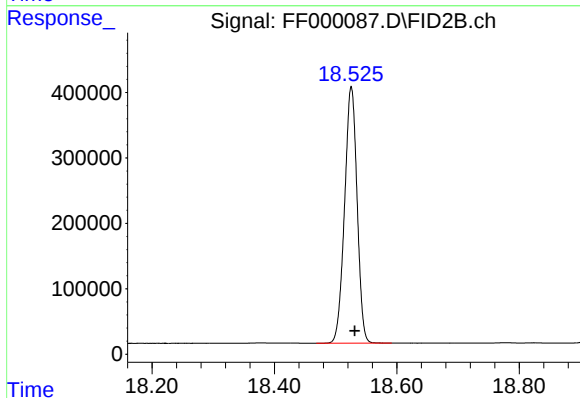
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.003 min
Response: 6010951
Conc: 51.75 ug/ml



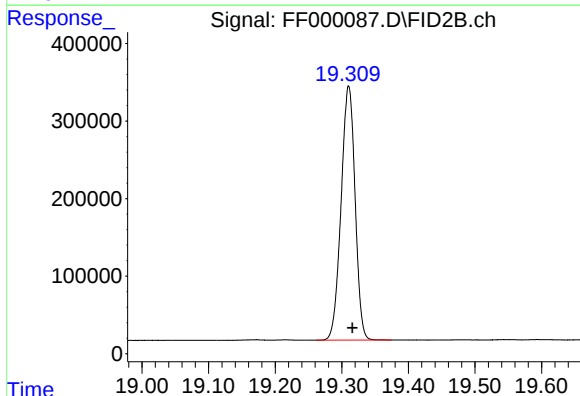
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.005 min
Response: 5850630
Conc: 53.43 ug/ml



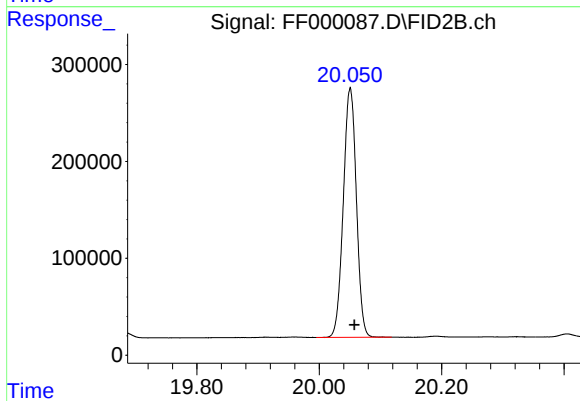
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.005 min
Response: 5561309
Conc: 56.40 ug/ml



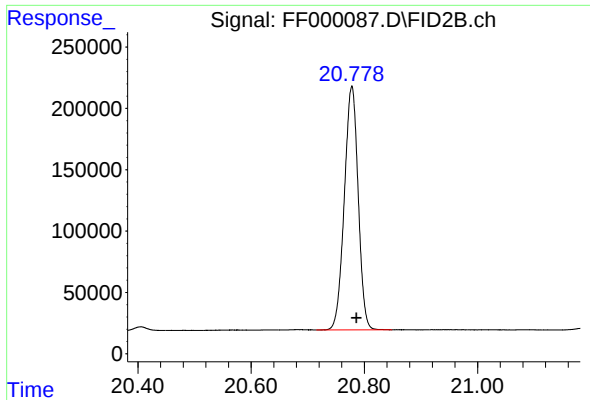
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 4781202
Conc: 57.89 ug/ml



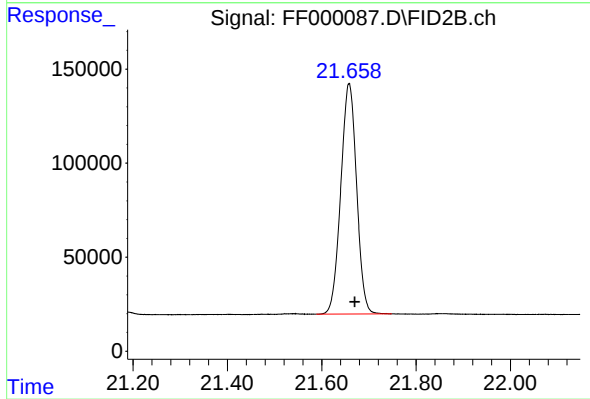
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.007 min
Response: 3809703
Conc: 58.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 3373006
Conc: 55.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 2855659
Conc: 50.03 ug/ml