

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
 Data File : FF000072.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2018 13:16
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 09:37:43 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...	14.635	5372108	47.167 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7708285	50.911 ug/ml
2) N-DECANE	4.385	7974792	51.496 ug/ml
3) N-DODECANE	6.402	7756094	50.219 ug/ml
4) N-TETRADECANE	8.193	7451062	48.796 ug/ml
5) N-HEXADECANE	9.791	7042789	47.886 ug/ml
6) N-OCTADECANE	11.231	6749414	46.393 ug/ml
7) N-EICOSANE	12.539	6390103	46.789 ug/ml
8) N-DOCOSANE	13.736	6143795	47.140 ug/ml
10) N-TETRACOSANE	14.839	5944116	46.907 ug/ml
11) N-HEXACOSANE	15.859	5701973	47.022 ug/ml
12) N-OCTACOSANE	16.808	5436012	46.799 ug/ml
13) N-TRIACONTANE	17.695	5278123	48.197 ug/ml
14) N-DOTRIACONTANE	18.529	4982826	50.536 ug/ml
15) N-TETRATRIACONTANE	19.312	4251661	51.477 ug/ml
16) N-HEXATRIACONTANE	20.054	3378156	51.542 ug/ml
17) N-OCTATRIACONTANE	20.781	2980423	49.326 ug/ml
18) N-TETRACONTANE	21.662	2478000	43.412 ug/ml

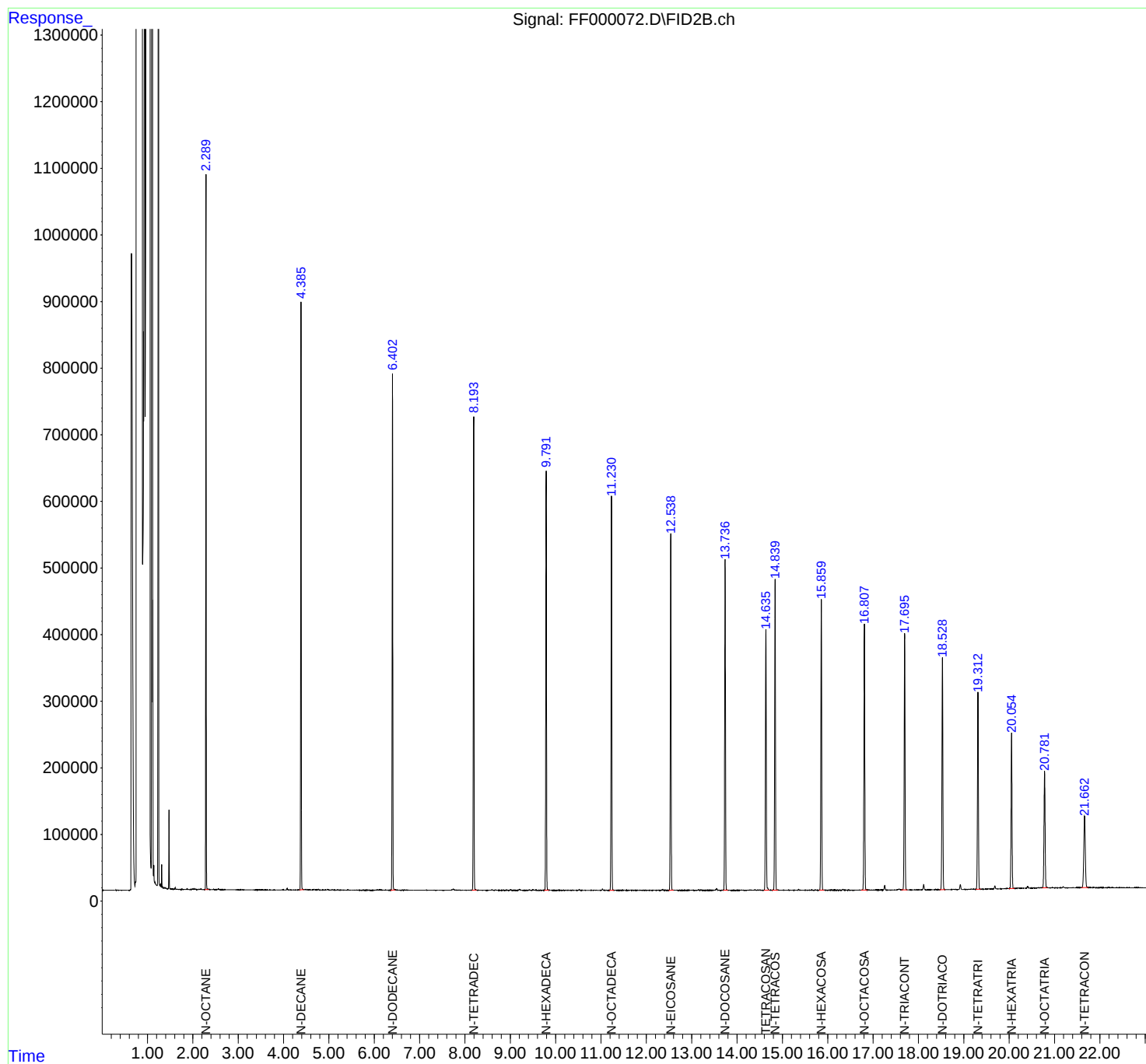
(f)=RT Delta > 1/2 Window

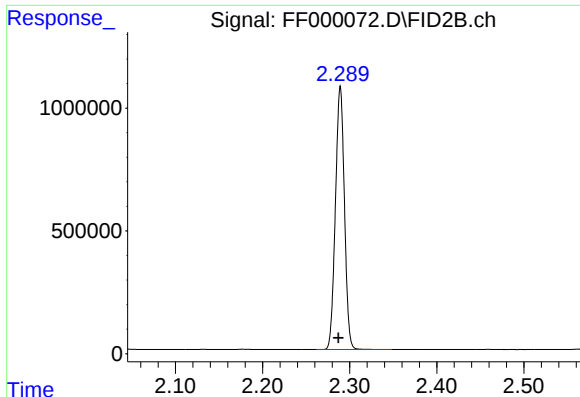
(m)=manual int.

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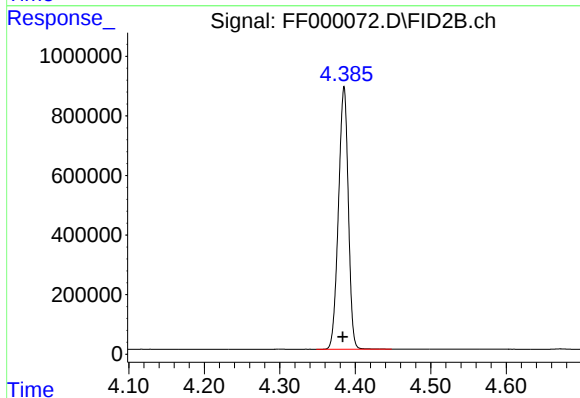
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





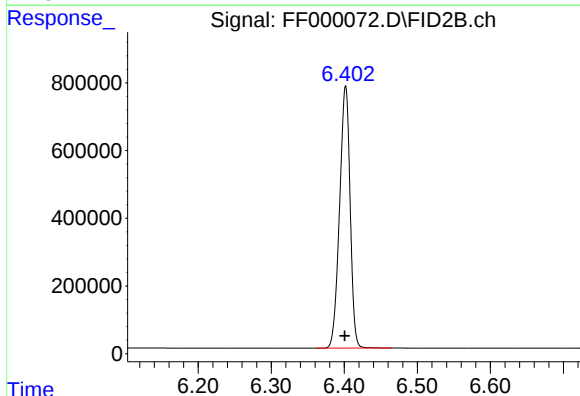
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 7708285
Conc: 50.91 ug/ml



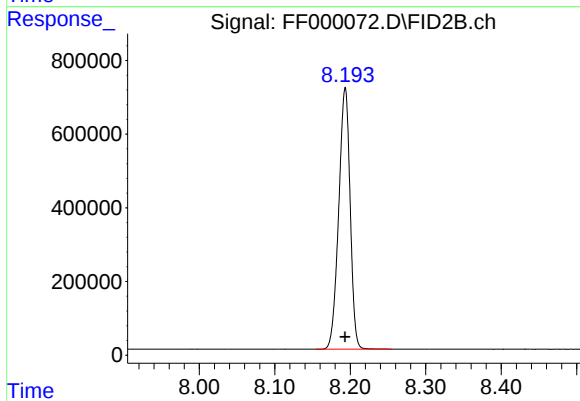
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 7974792
Conc: 51.50 ug/ml



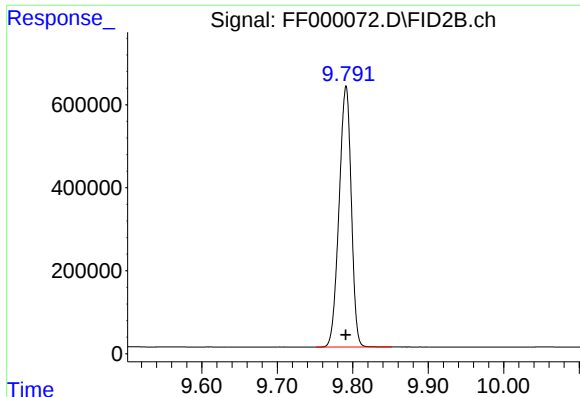
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 7756094
Conc: 50.22 ug/ml



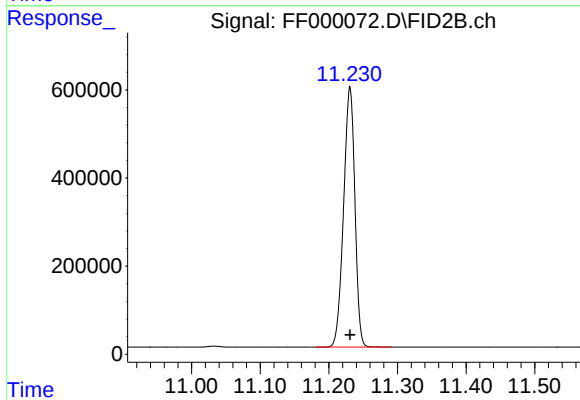
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 7451062
Conc: 48.80 ug/ml



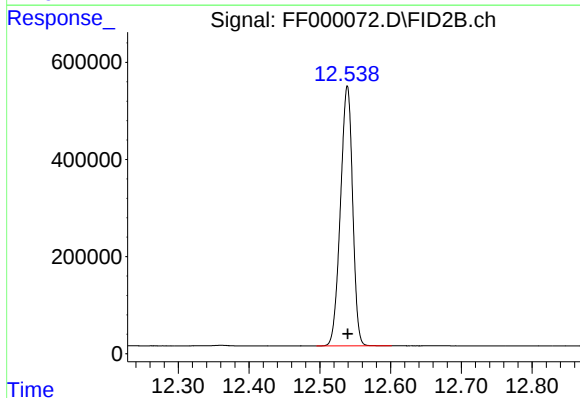
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 7042789
Conc: 47.89 ug/ml



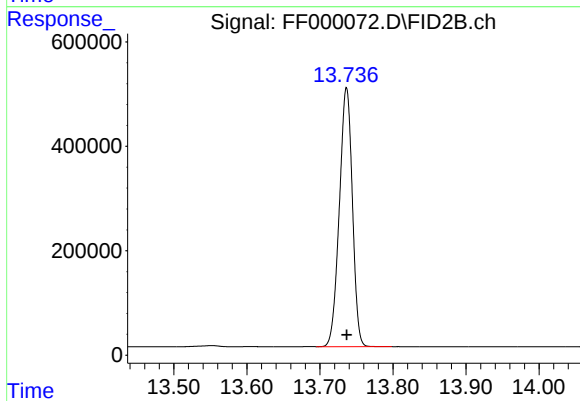
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6749414
Conc: 46.39 ug/ml



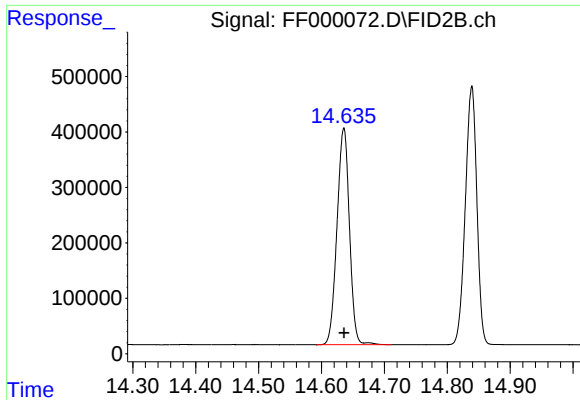
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 6390103
Conc: 46.79 ug/ml



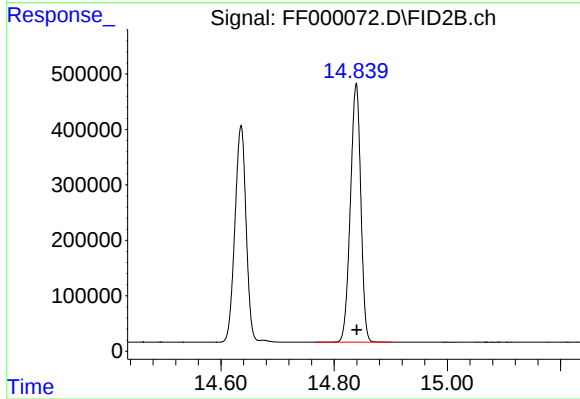
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 6143795
Conc: 47.14 ug/ml



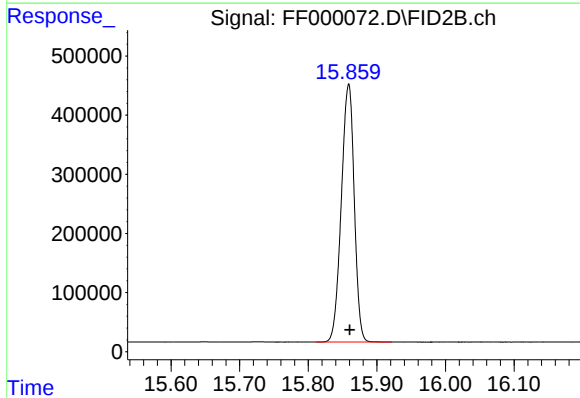
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.000 min
Response: 5372108
Conc: 47.17 ug/ml



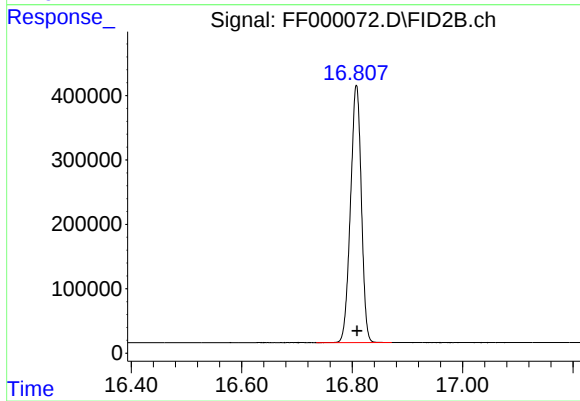
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5944116
Conc: 46.91 ug/ml



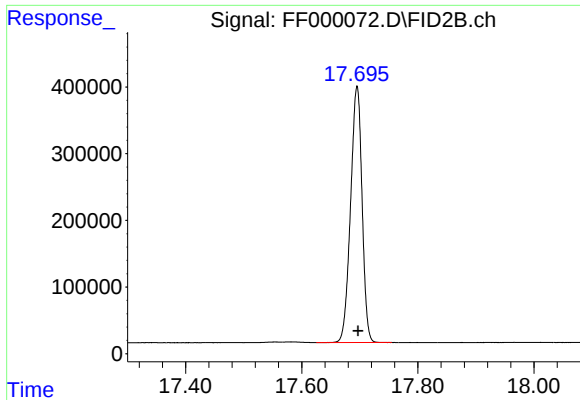
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.002 min
Response: 5701973
Conc: 47.02 ug/ml



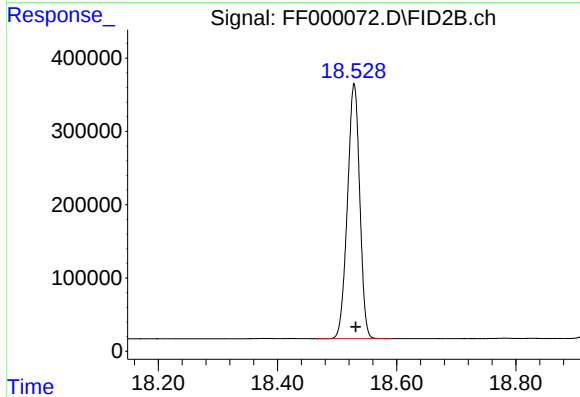
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.001 min
Response: 5436012
Conc: 46.80 ug/ml



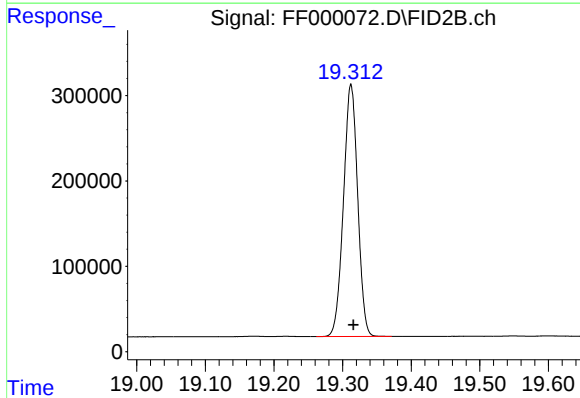
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 5278123
Conc: 48.20 ug/ml



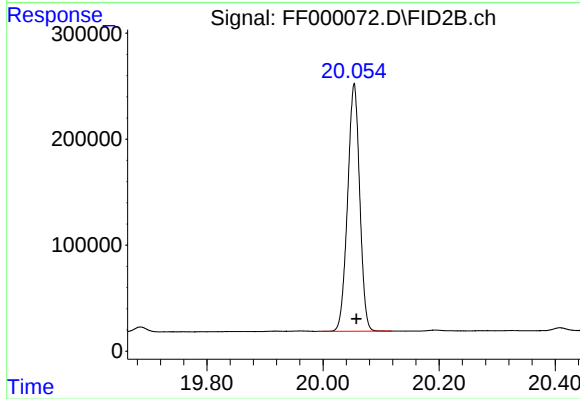
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.003 min
Response: 4982826
Conc: 50.54 ug/ml



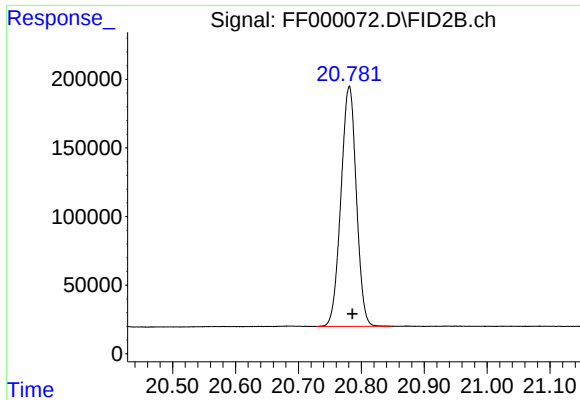
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.004 min
Response: 4251661
Conc: 51.48 ug/ml



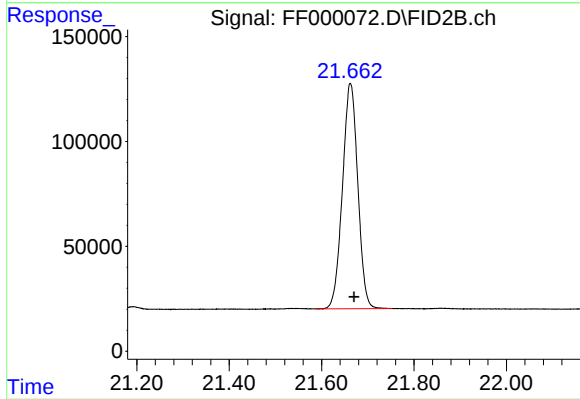
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.004 min
Response: 3378156
Conc: 51.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 2980423
Conc: 49.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.008 min
Response: 2478000
Conc: 43.41 ug/ml