

Data Path : P:\HPCHEM1\FID_F\Data\FF022018\
 Data File : FF000179.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2018 17:02
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 04:21:15 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	6389543	56.100 ug/ml
Target Compounds			
1) N-OCTANE	2.286	7921828	52.321 ug/ml
2) N-DECANE	4.384	8016049	51.763 ug/ml
3) N-DODECANE	6.401	7739667	50.113 ug/ml
4) N-TETRADECANE	8.193	7425968	48.632 ug/ml
5) N-HEXADECANE	9.791	7055037	47.969 ug/ml
6) N-OCTADECANE	11.231	6797561	46.723 ug/ml
7) N-EICOSANE	12.539	6478919	47.439 ug/ml
8) N-DOCOSANE	13.736	6306155	48.386 ug/ml
10) N-TETRACOSANE	14.839	6232472	49.183 ug/ml
11) N-HEXACOSANE	15.859	6204522	51.166 ug/ml
12) N-OCTACOSANE	16.808	6200570	53.381 ug/ml
13) N-TRIACONTANE	17.695	6145646	56.119 ug/ml
14) N-DOTRIACONTANE	18.527	5511863	55.902 ug/ml
15) N-TETRATRIACONTANE	19.311	4114305	49.814 ug/ml
16) N-HEXATRIACONTANE	20.051	2719547	41.493 ug/ml
17) N-OCTATRIACONTANE	20.776	2083594	34.484 ug/ml
18) N-TETRACONTANE	21.660	1815951	31.813 ug/ml

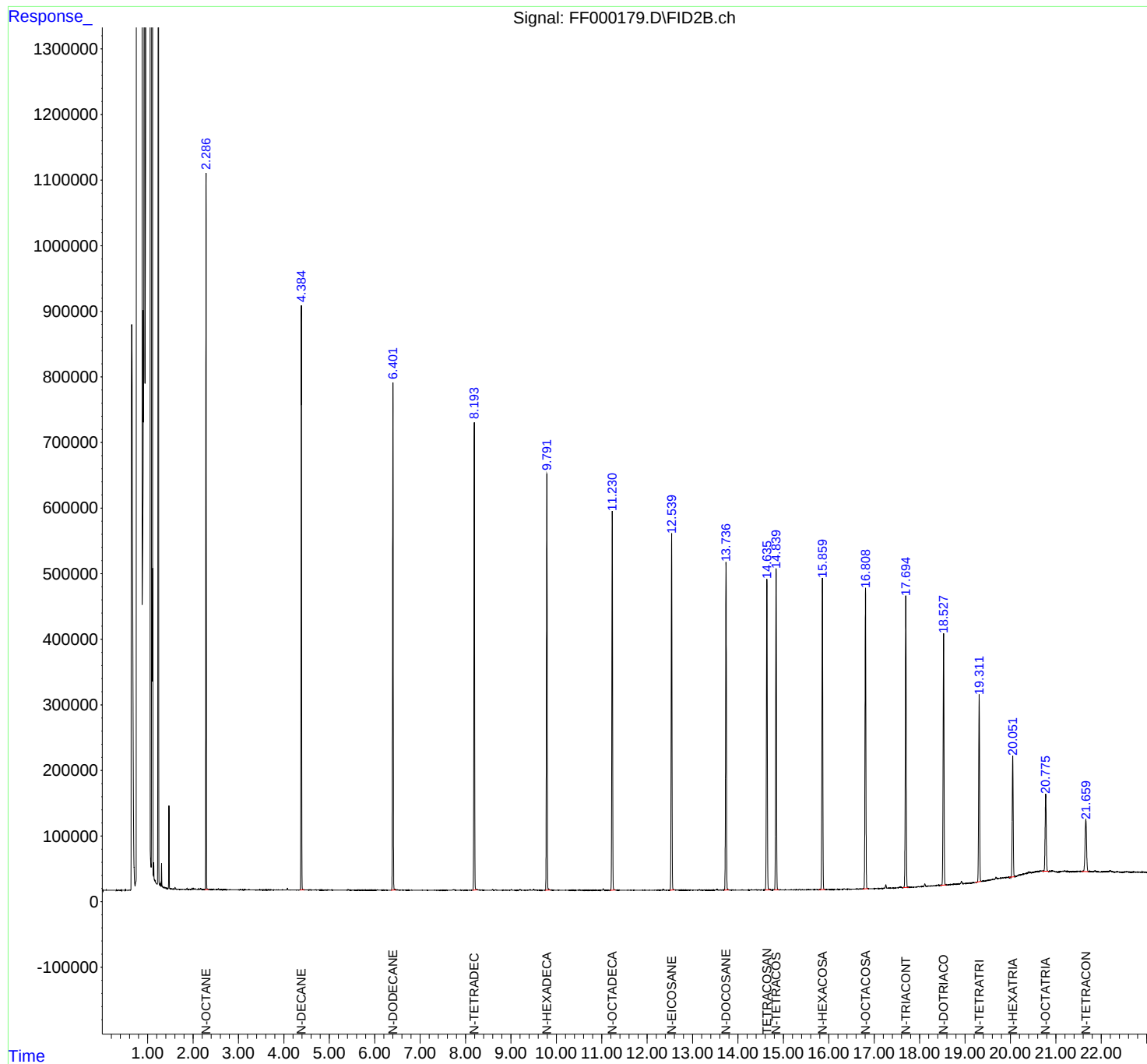
(f)=RT Delta > 1/2 Window

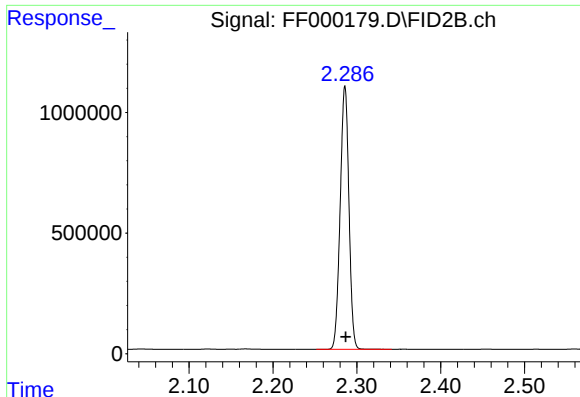
(m)=manual int.

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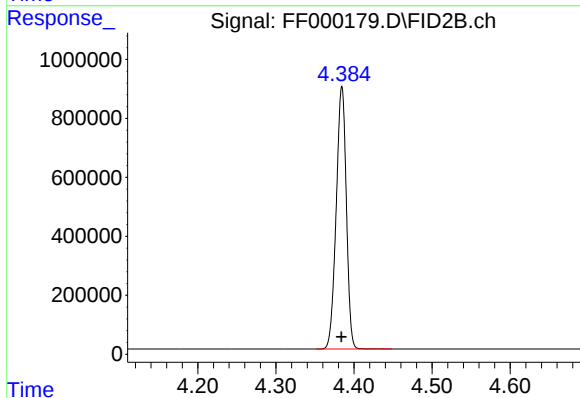
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





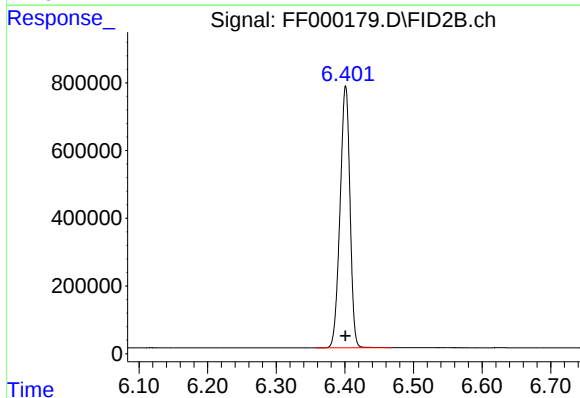
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.001 min
Response: 7921828
Conc: 52.32 ug/ml



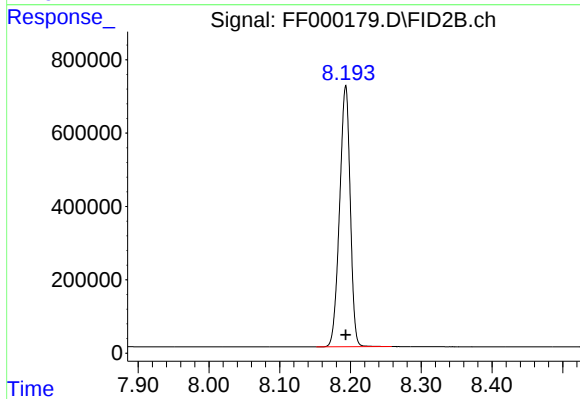
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 8016049
Conc: 51.76 ug/ml



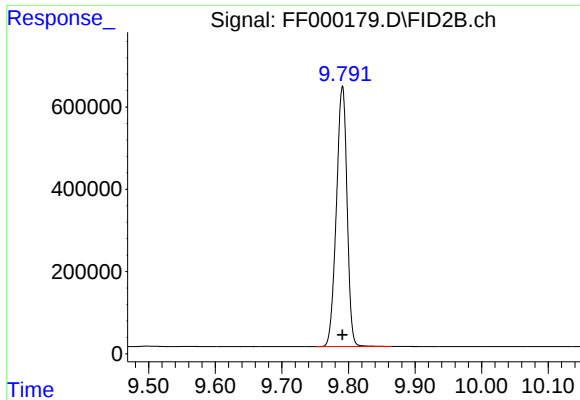
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7739667
Conc: 50.11 ug/ml



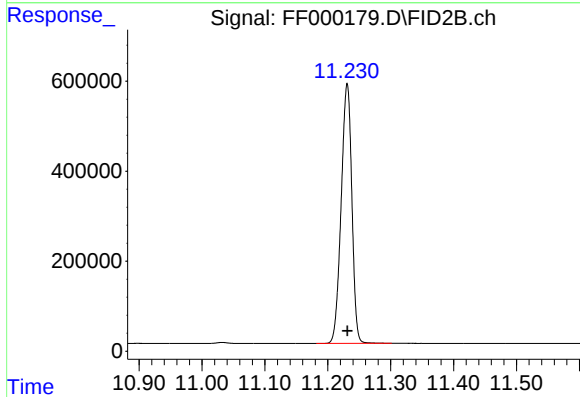
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 7425968
Conc: 48.63 ug/ml



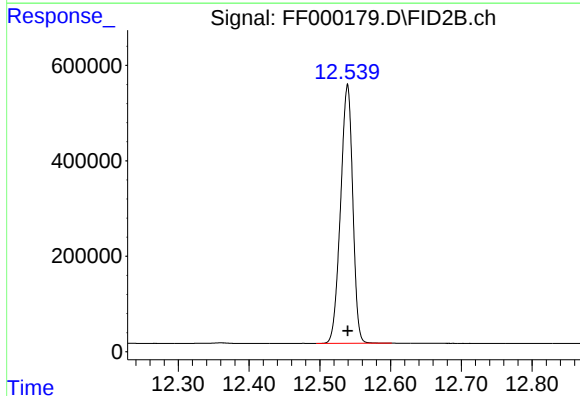
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 7055037
Conc: 47.97 ug/ml



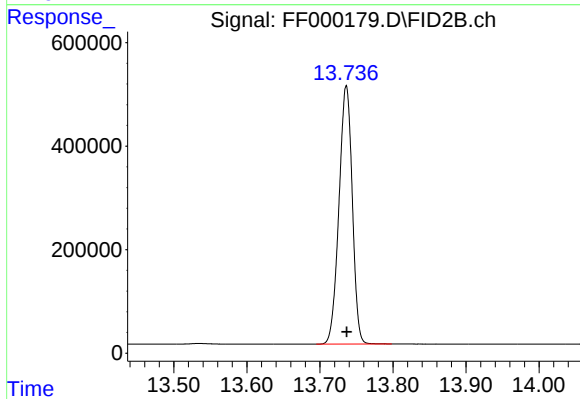
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6797561
Conc: 46.72 ug/ml



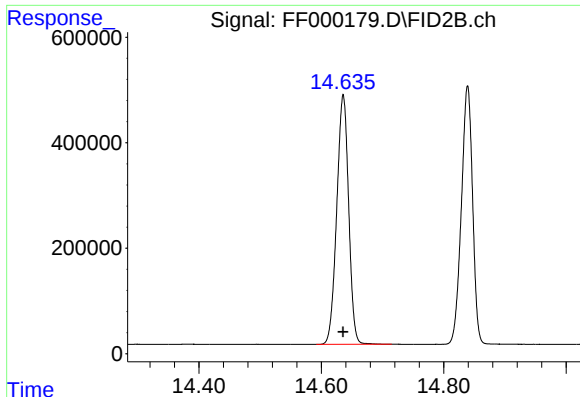
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 6478919
Conc: 47.44 ug/ml



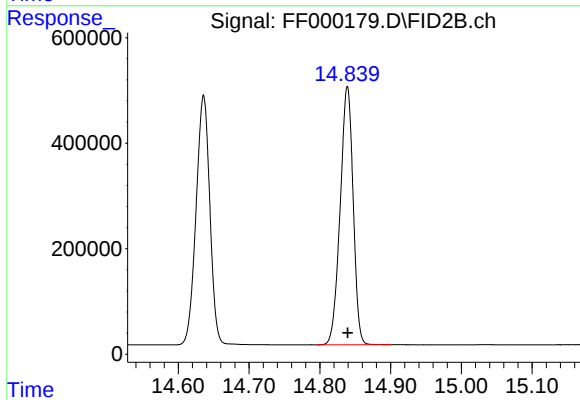
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 6306155
Conc: 48.39 ug/ml



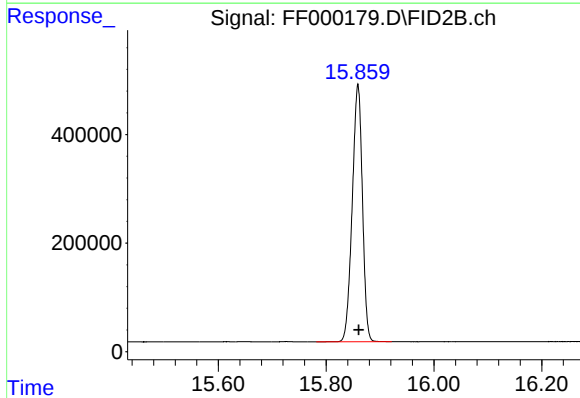
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 6389543
Conc: 56.10 ug/ml



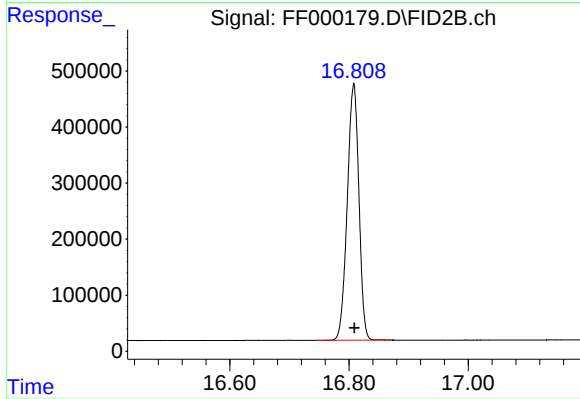
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 6232472
Conc: 49.18 ug/ml



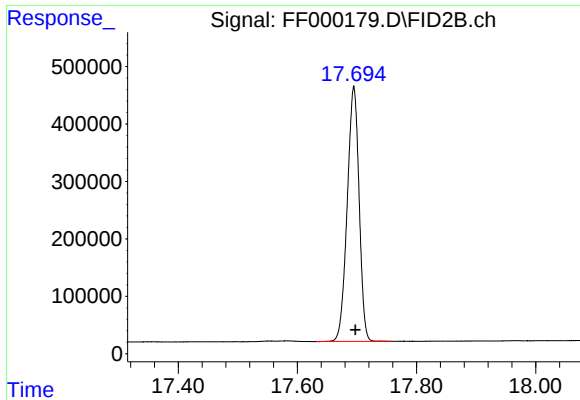
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.002 min
Response: 6204522
Conc: 51.17 ug/ml



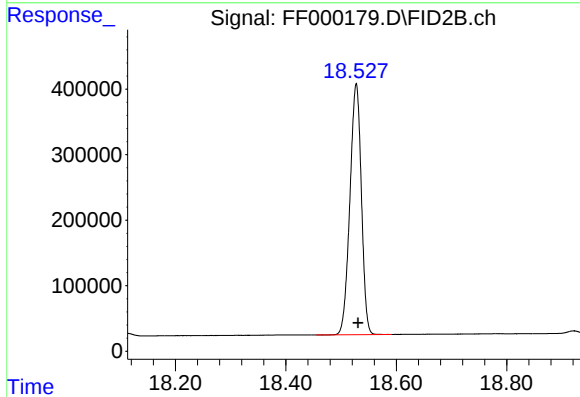
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.001 min
Response: 6200570
Conc: 53.38 ug/ml



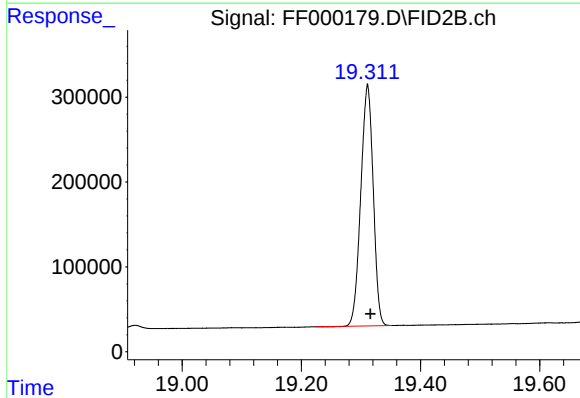
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.003 min
Response: 6145646
Conc: 56.12 ug/ml



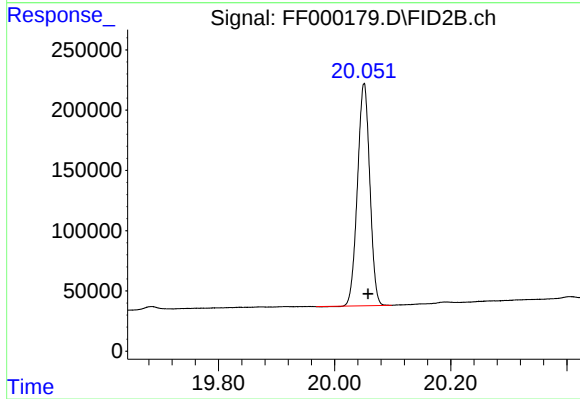
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: -0.004 min
Response: 5511863
Conc: 55.90 ug/ml



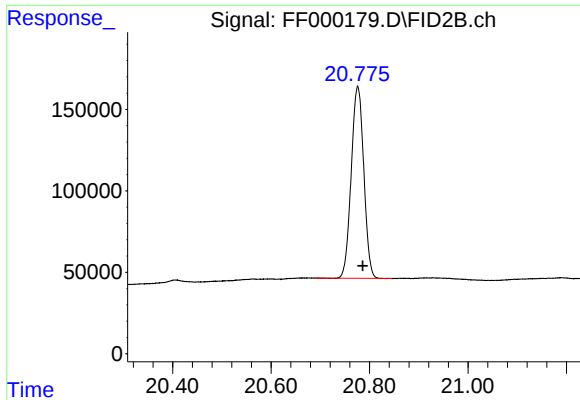
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 4114305
Conc: 49.81 ug/ml



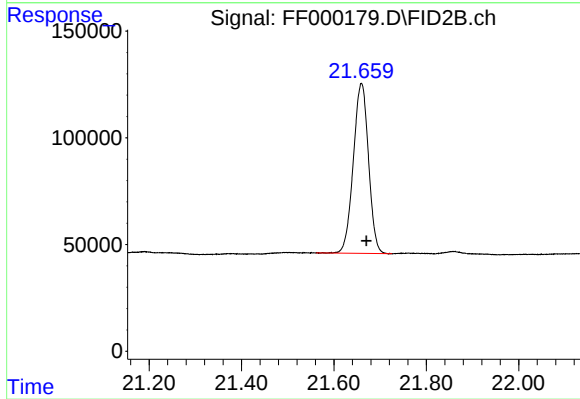
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.007 min
Response: 2719547
Conc: 41.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.010 min
Response: 2083594
Conc: 34.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.011 min
Response: 1815951
Conc: 31.81 ug/ml