

Data Path : P:\HPCHEM1\FID_F\Data\FF022018\
 Data File : FF000189.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2018 22:19
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 04:22:18 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...	14.632	6496298	57.037 ug/ml
Target Compounds			
1) N-OCTANE	2.289	8712509	57.543 ug/ml
2) N-DECANE	4.385	8743357	56.459 ug/ml
3) N-DODECANE	6.400	8291758	53.687 ug/ml
4) N-TETRADECANE	8.191	7788219	51.004 ug/ml
5) N-HEXADECANE	9.789	7276683	49.476 ug/ml
6) N-OCTADECANE	11.228	6950750	47.776 ug/ml
7) N-EICOSANE	12.536	6609204	48.393 ug/ml
8) N-DOCOSANE	13.733	6418980	49.252 ug/ml
10) N-TETRACOSANE	14.836	6333613	49.981 ug/ml
11) N-HEXACOSANE	15.856	6305271	51.997 ug/ml
12) N-OCTACOSANE	16.805	6308703	54.312 ug/ml
13) N-TRIACONTANE	17.691	6281869	57.363 ug/ml
14) N-DOTRIACONTANE	18.523	5678734	57.594 ug/ml
15) N-TETRATRIACONTANE	19.306	4268409	51.680 ug/ml
16) N-HEXATRIACONTANE	20.046	2846355	43.428 ug/ml
17) N-OCTATRIACONTANE	20.770	2204970	36.492 ug/ml
18) N-TETRACONTANE	21.652	1904055	33.357 ug/ml

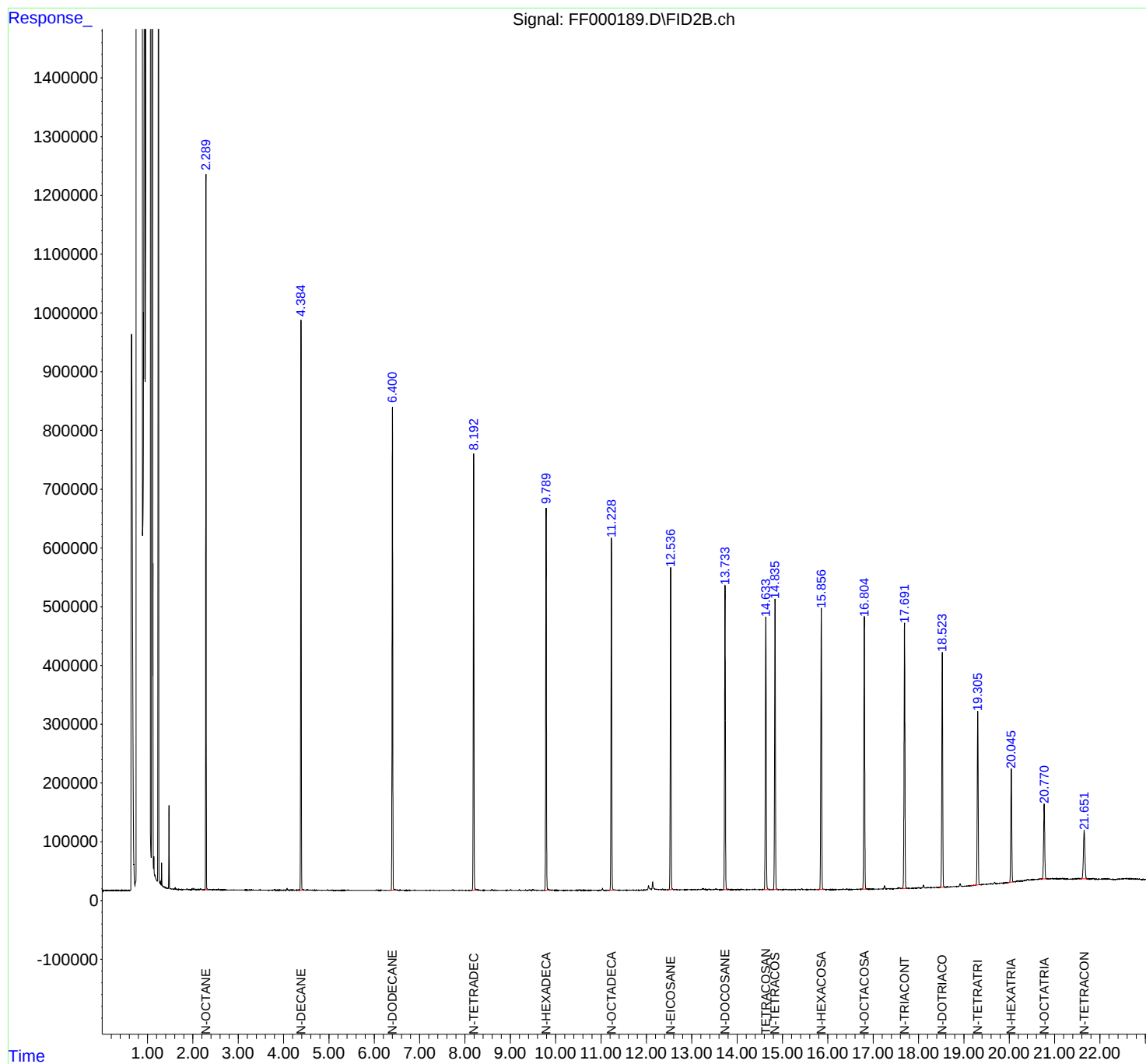
(f)=RT Delta > 1/2 Window

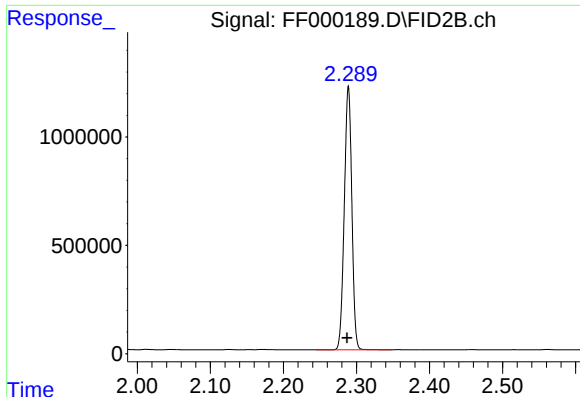
(m)=manual int.

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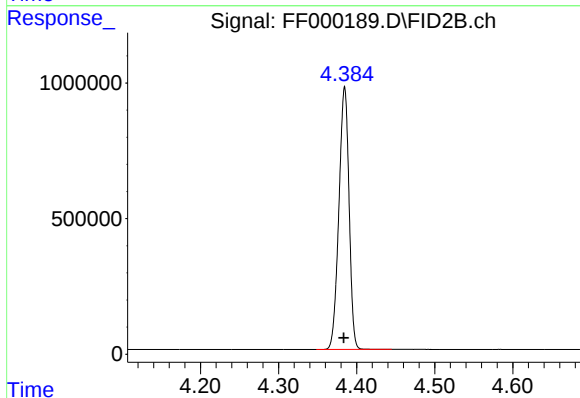
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





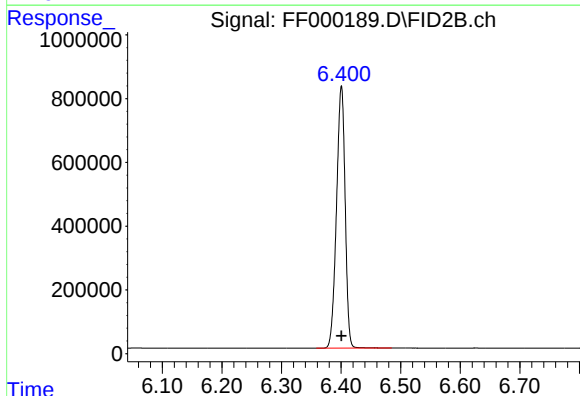
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 8712509
Conc: 57.54 ug/ml



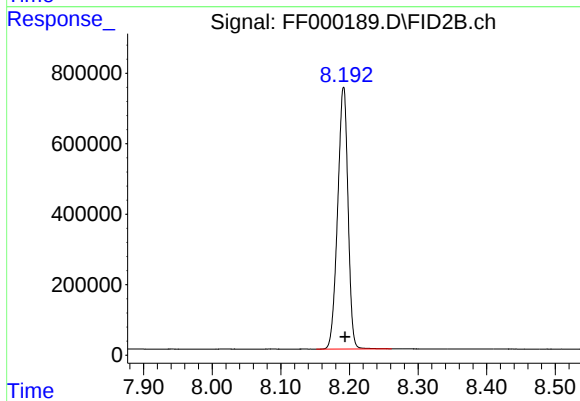
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 8743357
Conc: 56.46 ug/ml



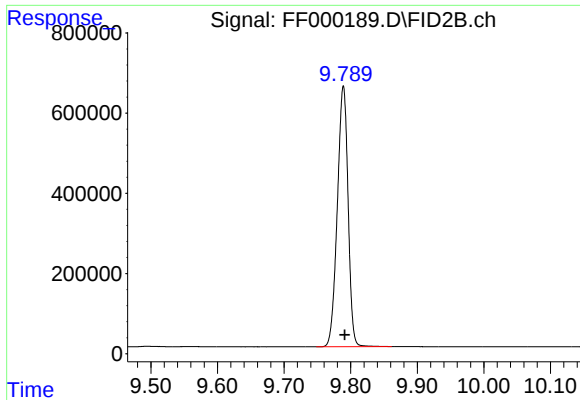
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8291758
Conc: 53.69 ug/ml



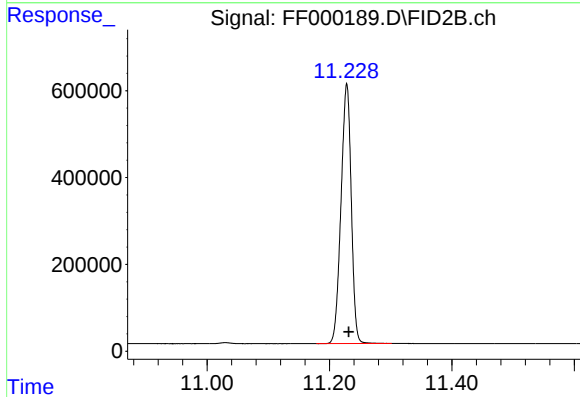
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 7788219
Conc: 51.00 ug/ml



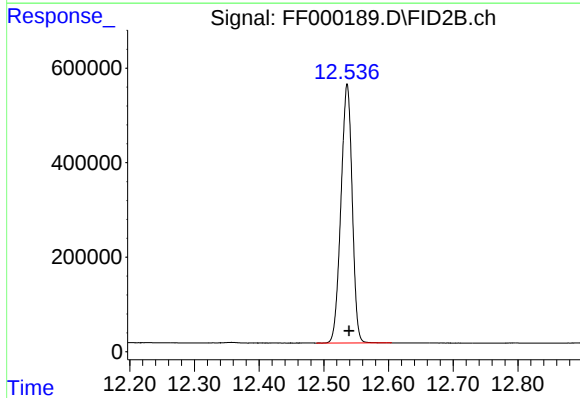
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 7276683
Conc: 49.48 ug/ml



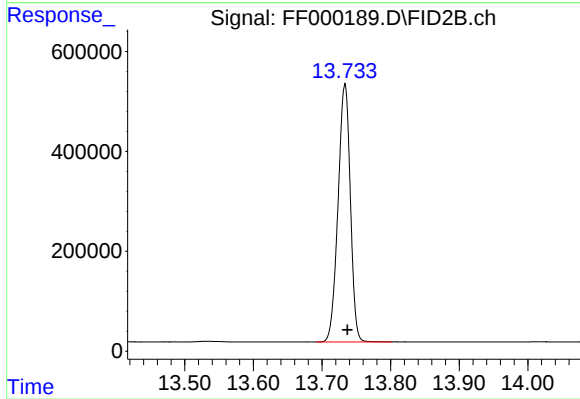
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 6950750
Conc: 47.78 ug/ml



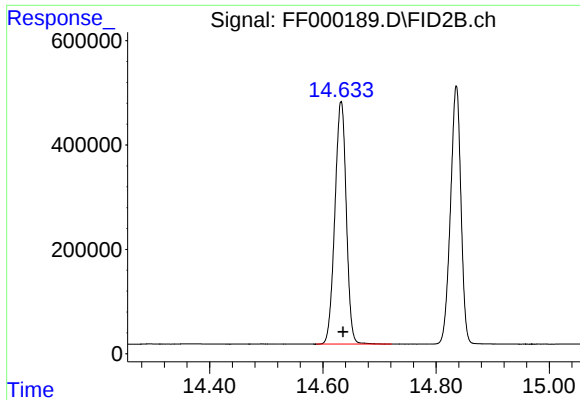
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 6609204
Conc: 48.39 ug/ml



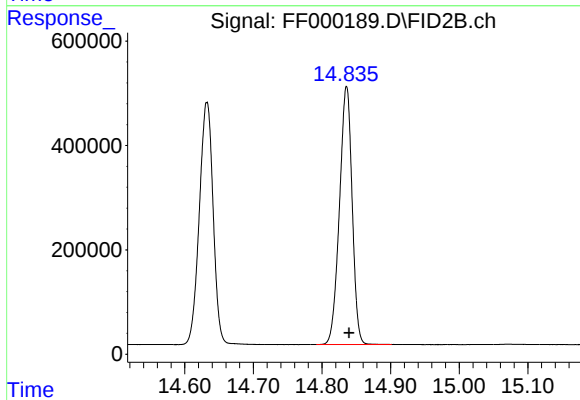
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 6418980
Conc: 49.25 ug/ml



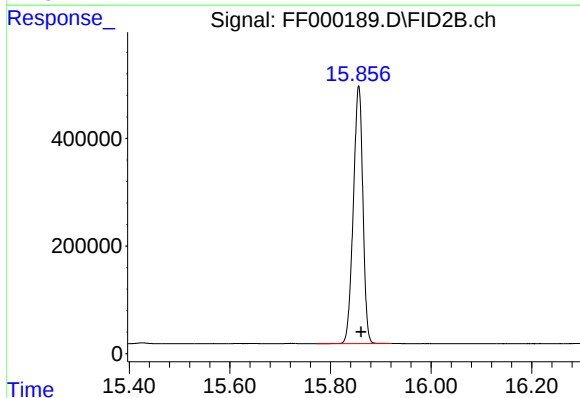
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.004 min
Response: 6496298
Conc: 57.04 ug/ml



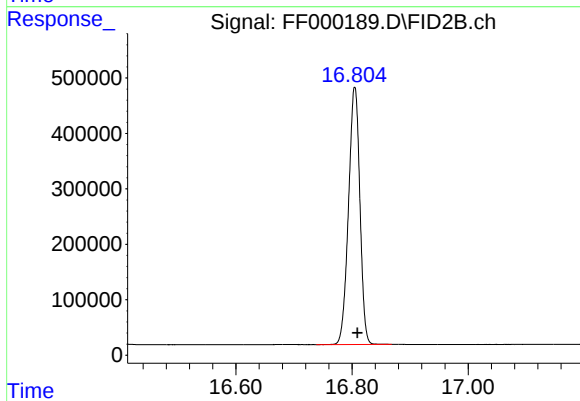
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 6333613
Conc: 49.98 ug/ml



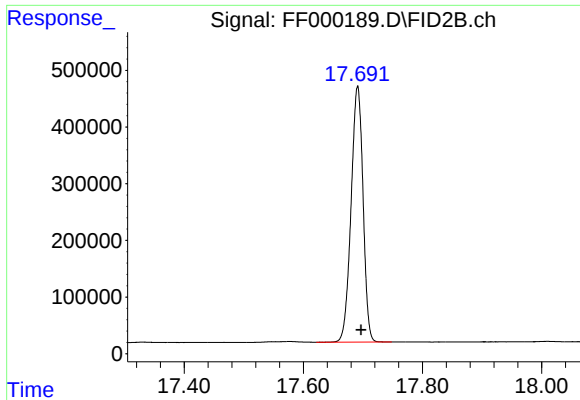
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.004 min
Response: 6305271
Conc: 52.00 ug/ml



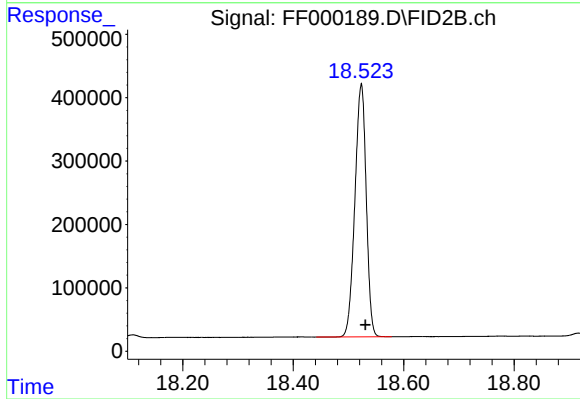
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 6308703
Conc: 54.31 ug/ml



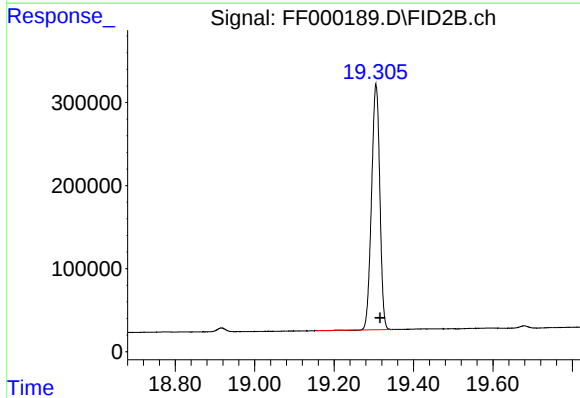
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 6281869
Conc: 57.36 ug/ml



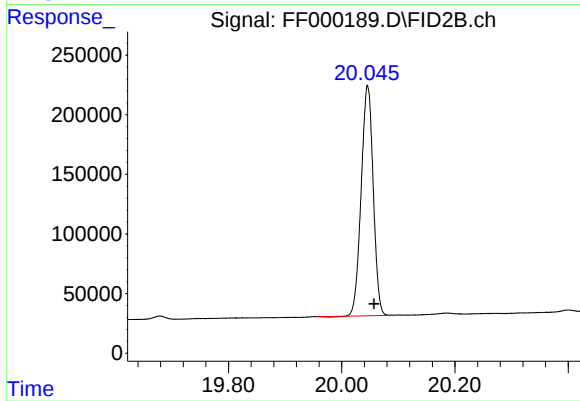
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 5678734
Conc: 57.59 ug/ml



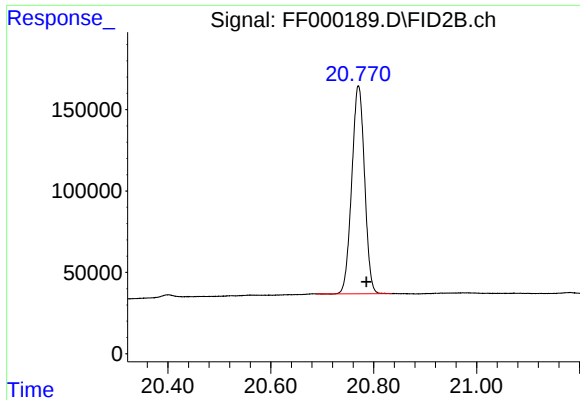
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.010 min
Response: 4268409
Conc: 51.68 ug/ml



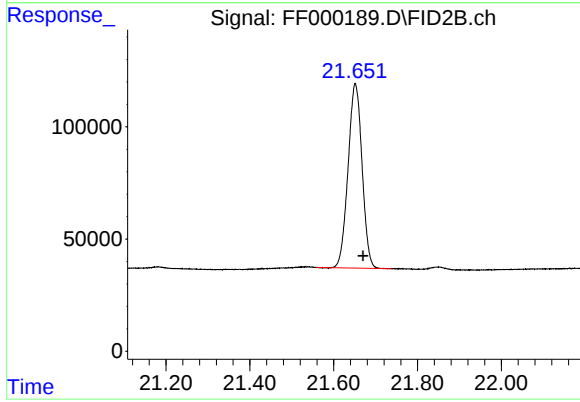
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.012 min
Response: 2846355
Conc: 43.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.015 min
Response: 2204970
Conc: 36.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.018 min
Response: 1904055
Conc: 33.36 ug/ml