

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000043.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 11:58
 Operator : UA\AJ
 Sample : SOIL MDL 01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:21:11 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	1961845	17.225 ug/ml
Target Compounds			
1) N-OCTANE	2.293	207094	1.368 ug/ml
2) N-DECANE	4.383	227787	1.471 ug/ml
3) N-DODECANE	6.399	229342	1.485 ug/ml
4) N-TETRADECANE	8.190	227662	1.491 ug/ml
5) N-HEXADECANE	9.787	223139	1.517 ug/ml
6) N-OCTADECANE	11.227	213761	1.469 ug/ml
7) N-EICOSANE	12.536	197376	1.445 ug/ml
8) N-DOCOSANE	13.733	182019	1.397 ug/ml
10) N-TETRACOSANE	14.835	167999	1.326 ug/mlm
11) N-HEXACOSANE	15.855	157960	1.303 ug/mlm
12) N-OCTACOSANE	16.805	165795	1.427 ug/mlm
13) N-TRIACONTANE	17.692	181409	1.657 ug/mlm
14) N-DOTRIACONTANE	18.523	189473	1.922 ug/mlm
15) N-TETRATRIACONTANE	19.310	176579	2.138 ug/mlm
16) N-HEXATRIACONTANE	20.051	148085	2.259 ug/mlm
17) N-OCTATRIACONTANE	20.778	107216	1.774 ug/mlm
18) N-TETRACONTANE	21.660	60968	1.068 ug/mlm

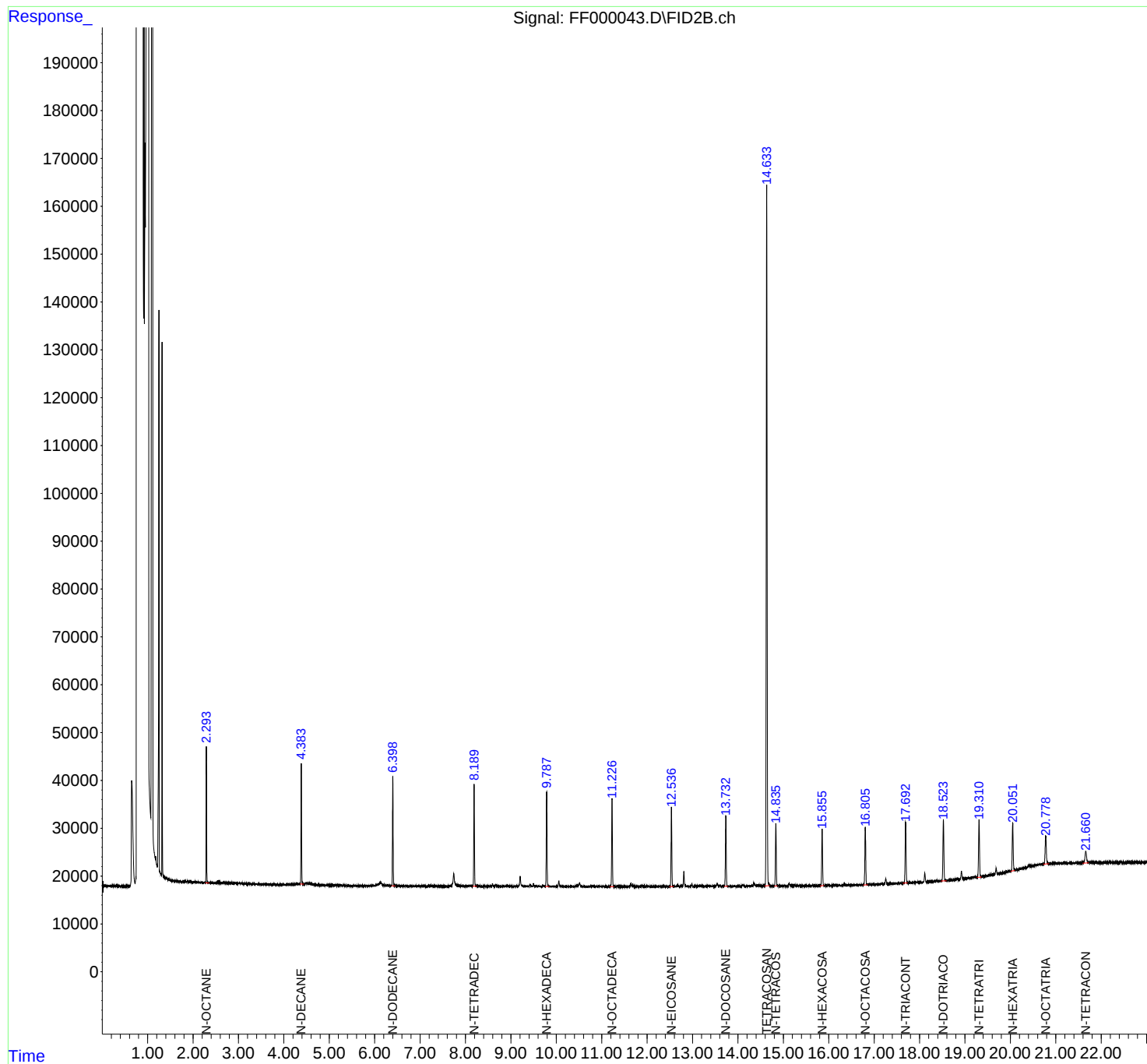
(f)=RT Delta > 1/2 Window

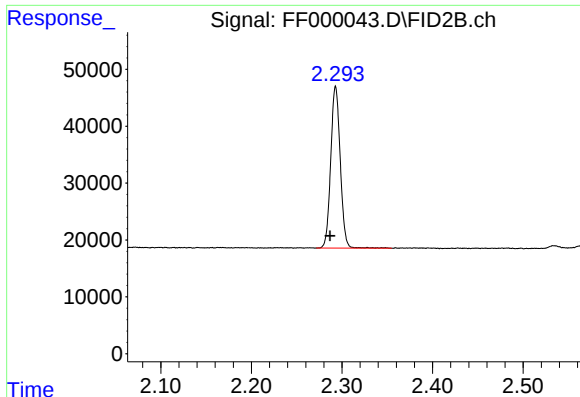
(m)=manual int.

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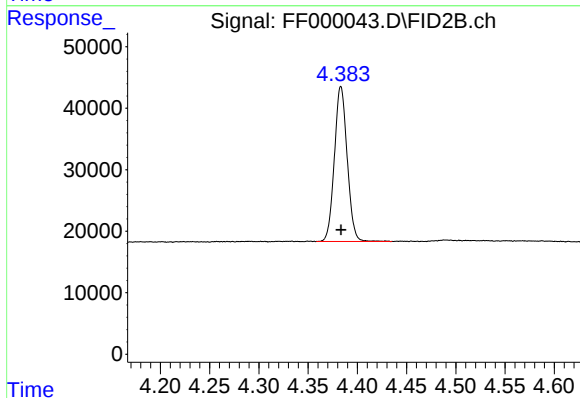
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





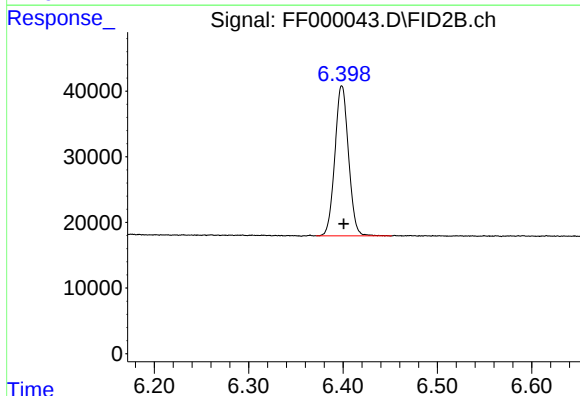
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 207094
Conc: 1.37 ug/ml



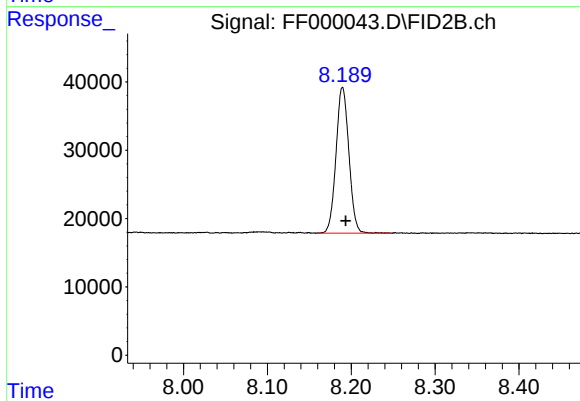
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 227787
Conc: 1.47 ug/ml



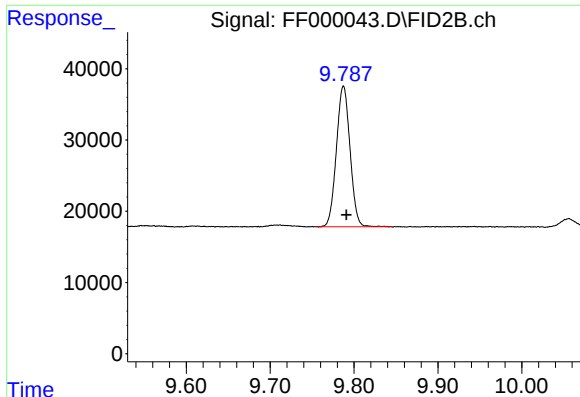
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 229342
Conc: 1.48 ug/ml



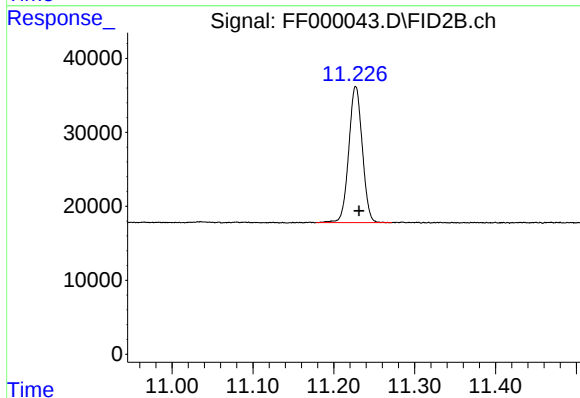
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 227662
Conc: 1.49 ug/ml



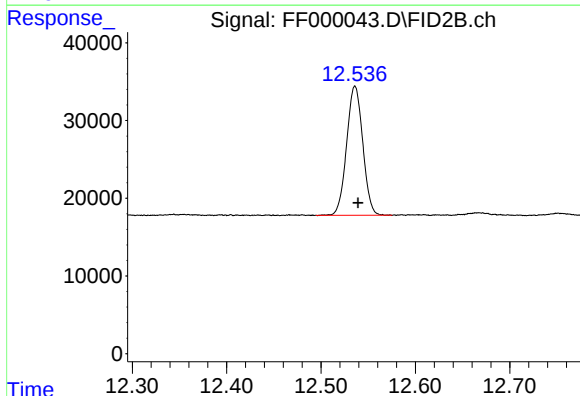
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 223139
Conc: 1.52 ug/ml



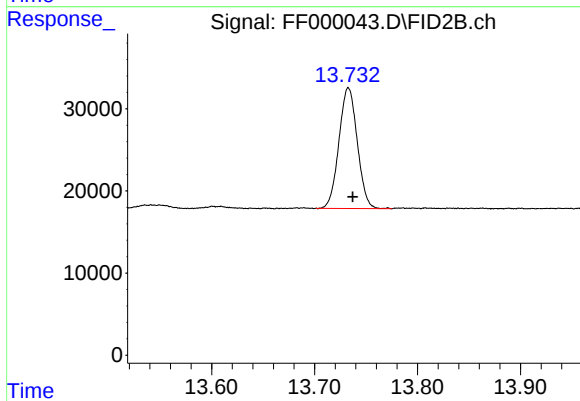
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 213761
Conc: 1.47 ug/ml



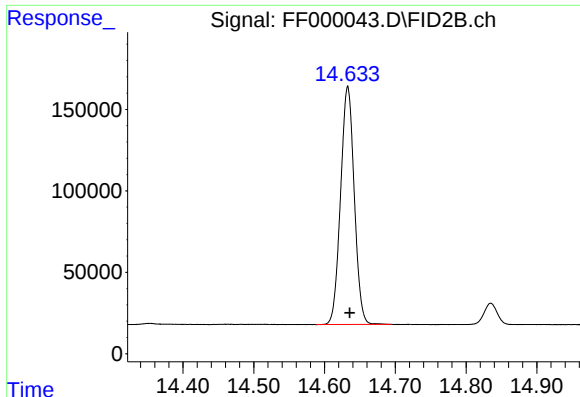
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 197376
Conc: 1.45 ug/ml



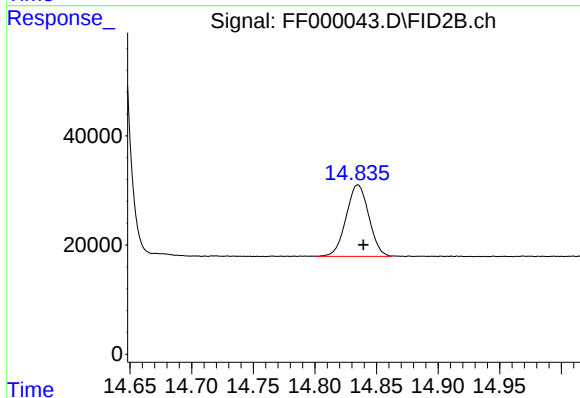
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 182019
Conc: 1.40 ug/ml



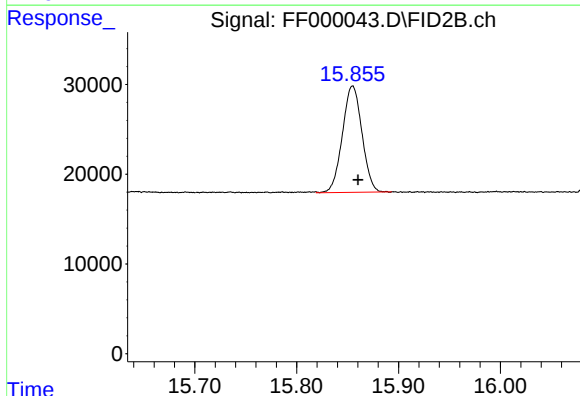
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 1961845
Conc: 17.22 ug/ml



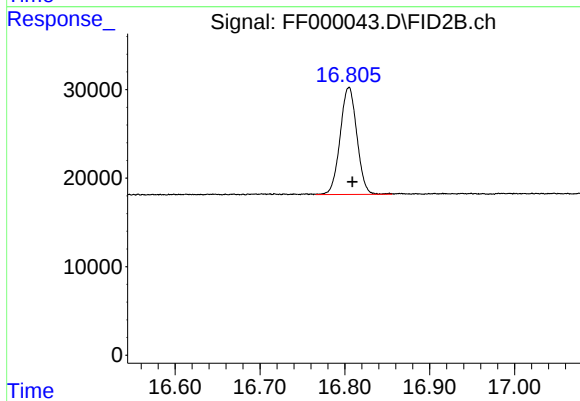
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 167999
Conc: 1.33 ug/ml m



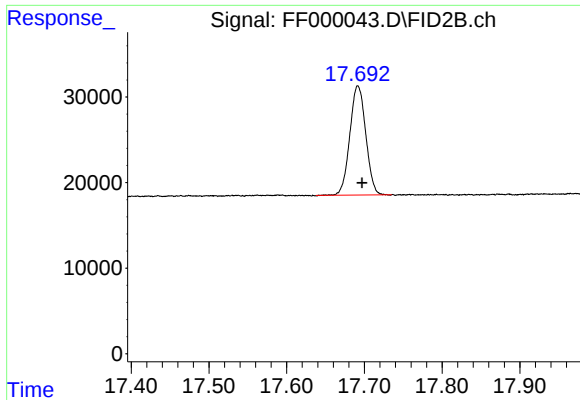
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 157960
Conc: 1.30 ug/ml m



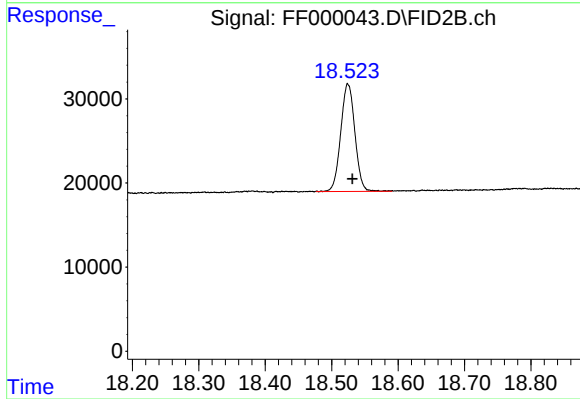
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 165795
Conc: 1.43 ug/ml m



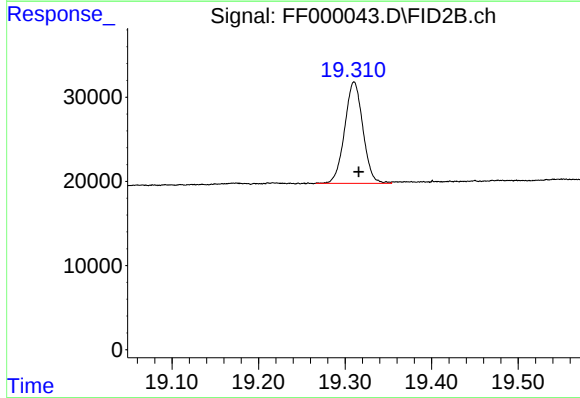
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.006 min
Response: 181409
Conc: 1.66 ug/ml m



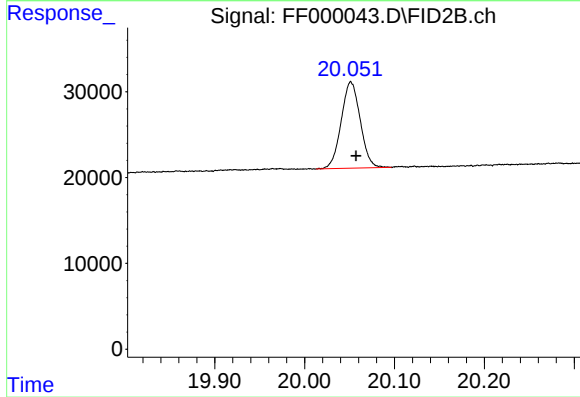
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 189473
Conc: 1.92 ug/ml m



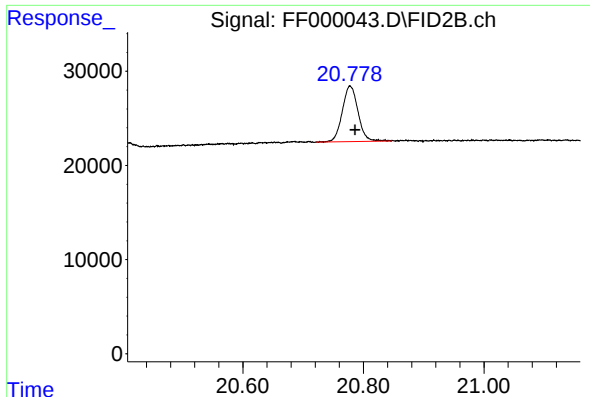
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 176579
Conc: 2.14 ug/ml m



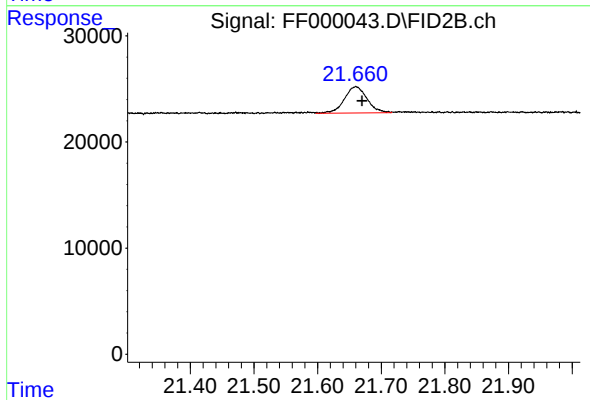
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.006 min
Response: 148085
Conc: 2.26 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 107216
Conc: 1.77 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.011 min
Response: 60968
Conc: 1.07 ug/ml m