

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022020\
 Data File : FF006433.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2020 16:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:31:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.608	5552549	45.577 ug/ml
Target Compounds			
1) N-OCTANE	2.281	6391743	48.200 ug/ml
2) N-DECANE	4.373	6549498	49.043 ug/ml
3) N-DODECANE	6.389	6595706	48.259 ug/ml
4) N-TETRADECANE	8.179	6514229	47.359 ug/ml
5) N-HEXADECANE	9.775	6560356	46.759 ug/ml
6) N-OCTADECANE	11.212	6531923	46.440 ug/ml
7) N-EICOSANE	12.517	6484649	46.012 ug/ml
8) N-DOCOSANE	13.711	6433327	45.776 ug/ml
10) N-TETRACOSANE	14.811	6463931	46.259 ug/ml
11) N-HEXACOSANE	15.828	6222275	45.072 ug/ml
12) N-OCTACOSANE	16.773	6166981	44.686 ug/ml
13) N-TRIACONTANE	17.658	6110775	44.188 ug/ml
14) N-DOTRIACONTANE	18.485	5777274	43.912 ug/ml
15) N-TETRATRIACONTANE	19.268	5077485	45.212 ug/ml
16) N-HEXATRIACONTANE	20.003	4241921	43.830 ug/ml
17) N-OCTATRIACONTANE	20.725	3366751	47.678 ug/ml
18) N-TETRACONTANE	21.598	3138320	44.459 ug/ml

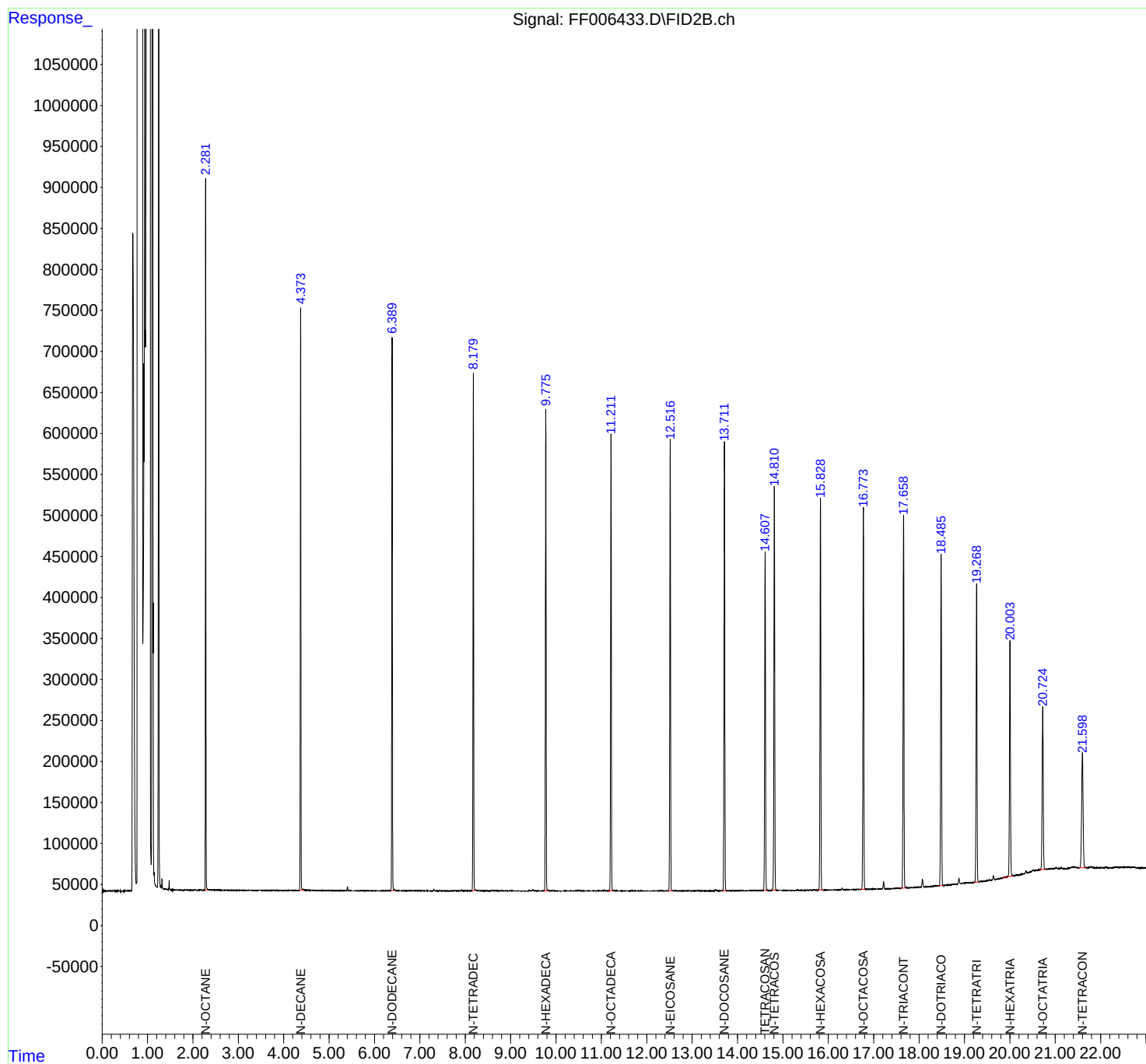
(f)=RT Delta > 1/2 Window

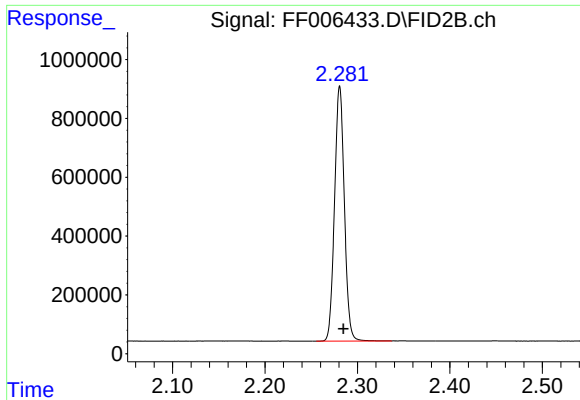
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022020\
Data File : FF006433.D
Signal(s) : FID2B.ch
Acq On : 20 Feb 2020 16:42
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 21 00:31:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
Quant Title :
QLast Update : Tue Feb 11 10:27:03 2020
Response via : Initial Calibration
Integrator: ChemStation

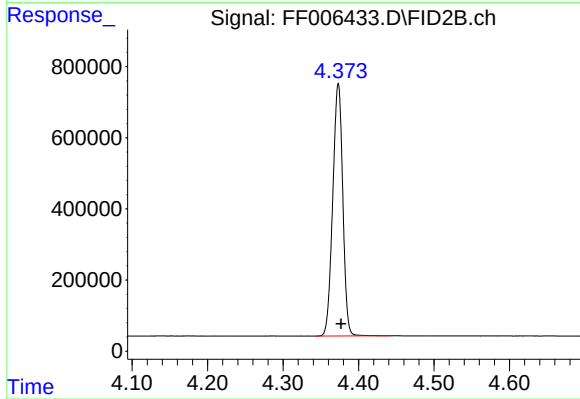
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





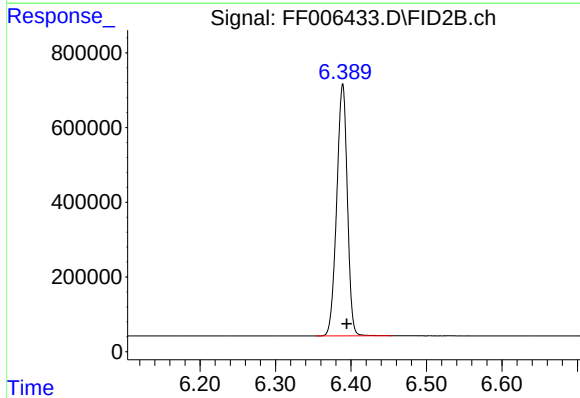
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.004 min
Response: 6391743
Conc: 48.20 ug/ml



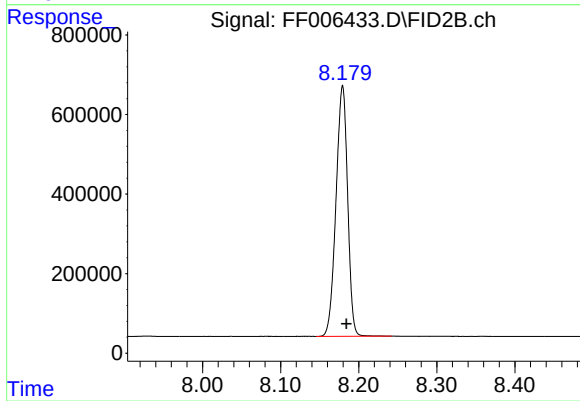
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 6549498
Conc: 49.04 ug/ml



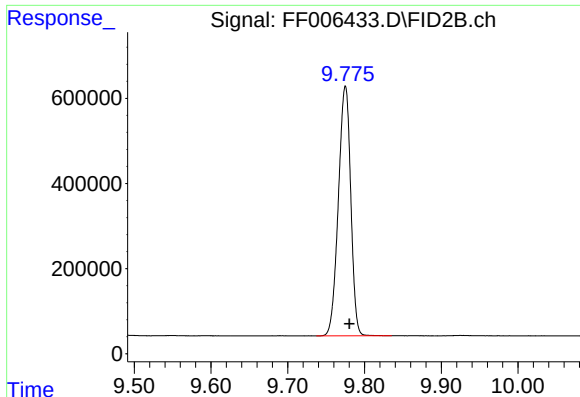
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 6595706
Conc: 48.26 ug/ml



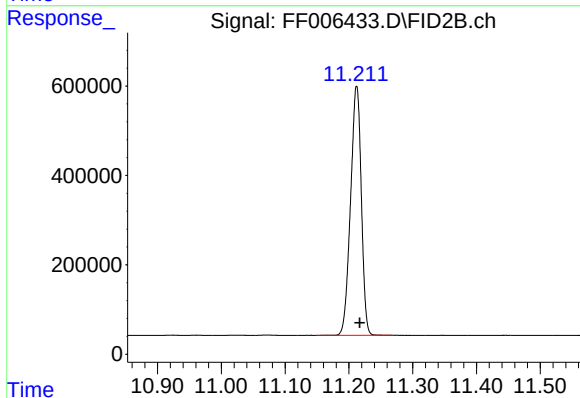
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 6514229
Conc: 47.36 ug/ml



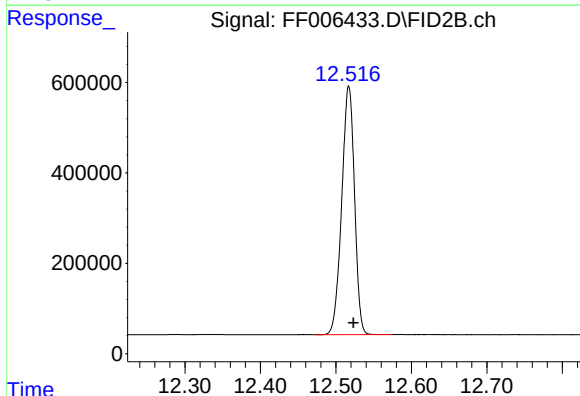
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 6560356
Conc: 46.76 ug/ml



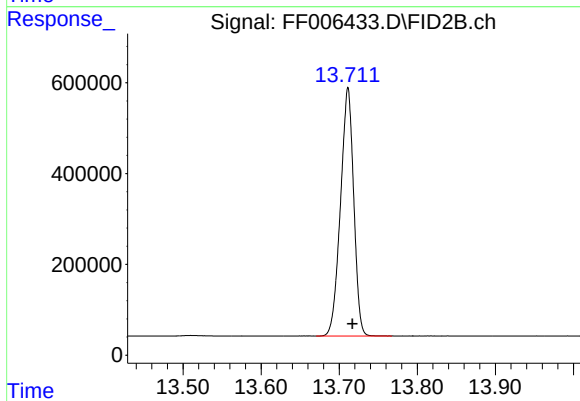
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6531923
Conc: 46.44 ug/ml



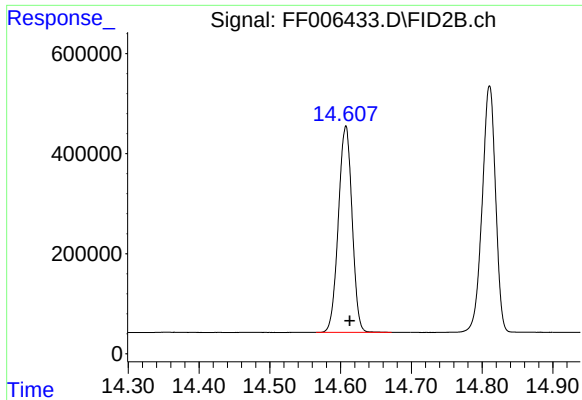
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 6484649
Conc: 46.01 ug/ml



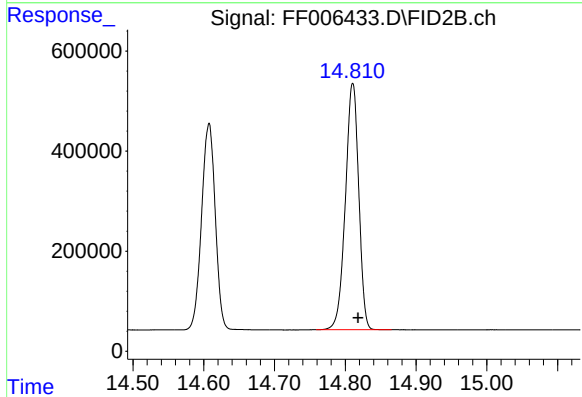
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.006 min
Response: 6433327
Conc: 45.78 ug/ml



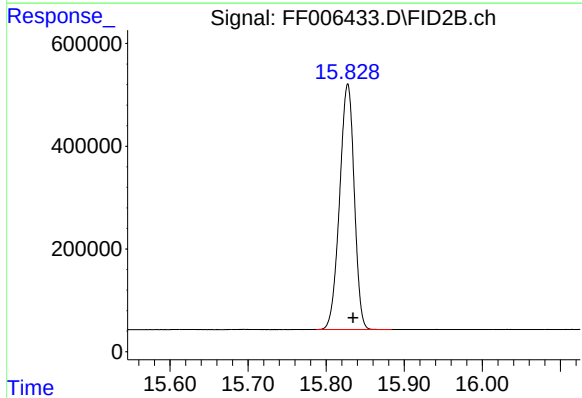
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.006 min
Response: 5552549
Conc: 45.58 ug/ml



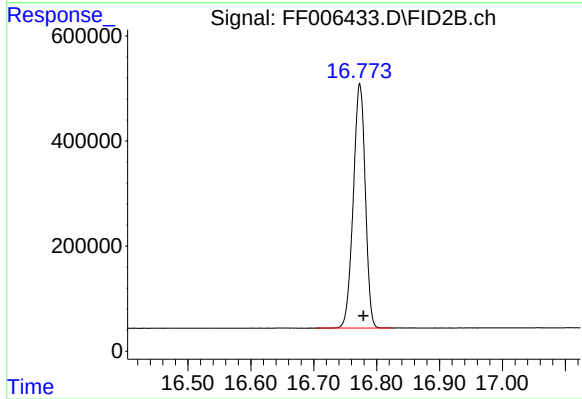
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.008 min
Response: 6463931
Conc: 46.26 ug/ml



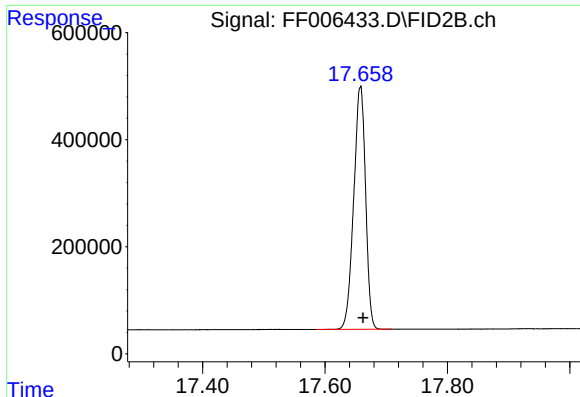
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.007 min
Response: 6222275
Conc: 45.07 ug/ml



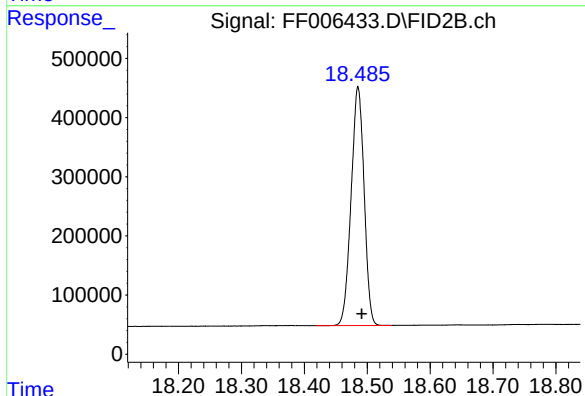
#12 N-OCTACOSANE

R.T.: 16.773 min
Delta R.T.: -0.006 min
Response: 6166981
Conc: 44.69 ug/ml



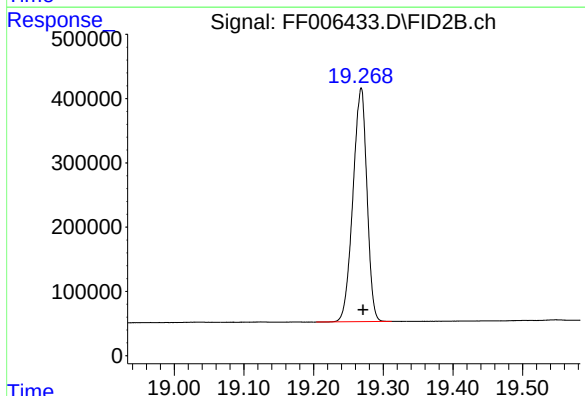
#13 N-TRIACONTANE

R.T.: 17.658 min
Delta R.T.: -0.004 min
Response: 6110775
Conc: 44.19 ug/ml



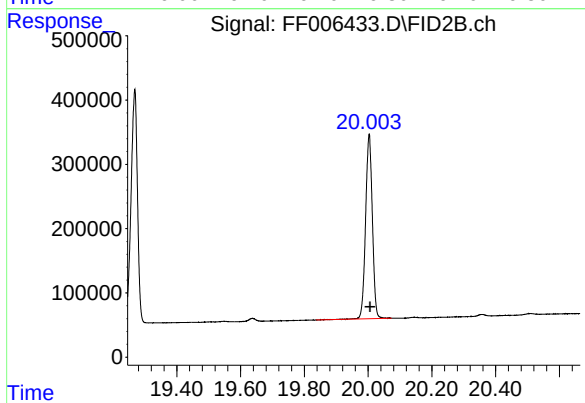
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.006 min
Response: 5777274
Conc: 43.91 ug/ml



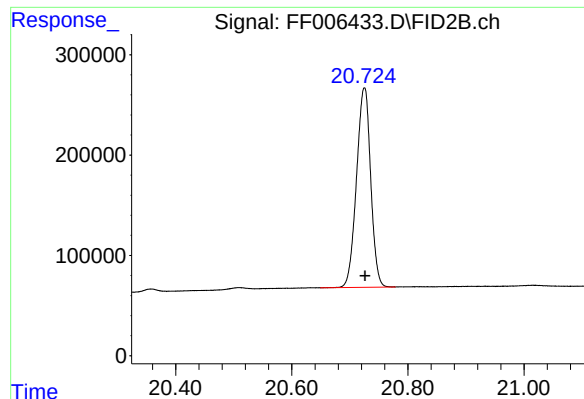
#15 N-TETRATRIACONTANE

R.T.: 19.268 min
Delta R.T.: -0.003 min
Response: 5077485
Conc: 45.21 ug/ml



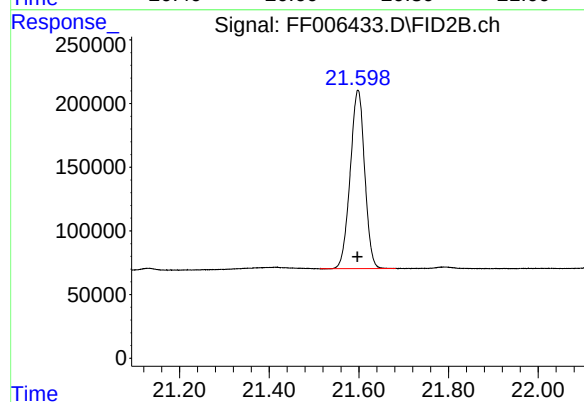
#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.003 min
Response: 4241921
Conc: 43.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.001 min
Response: 3366751
Conc: 47.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.001 min
Response: 3138320
Conc: 44.46 ug/ml