

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
 Data File : FG008980.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2021 15:07
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.732	6317064	54.732 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7430757	55.103 ug/ml
2) N-DECANE	4.435	7562698	55.932 ug/ml
3) N-DODECANE	6.462	7620809	56.125 ug/ml
4) N-TETRADECANE	8.264	7644563	57.557 ug/ml
5) N-HEXADECANE	9.870	7548233	56.939 ug/ml
6) N-OCTADECANE	11.315	7624118	55.605 ug/ml
7) N-EICOSANE	12.629	7534761	55.087 ug/ml
8) N-DOCOSANE	13.831	7331613	54.783 ug/ml
10) N-TETRACOSANE	14.938	7231153	54.744 ug/ml
11) N-HEXACOSANE	15.961	6977364	54.801 ug/ml
12) N-OCTACOSANE	16.914	6712582	54.602 ug/ml
13) N-TRIACONTANE	17.802	6368940	54.396 ug/ml
14) N-DOTRIACONTANE	18.637	5921460	54.390 ug/ml
15) N-TETRATRIACONTANE	19.422	5502841	54.172 ug/ml
16) N-HEXATRIACONTANE	20.163	5146820	54.566 ug/ml
17) N-OCTATRIACONTANE	20.911	4878026	55.132 ug/ml
18) N-TETRACONTANE	21.852	4925192	55.748 ug/ml

(f)=RT Delta > 1/2 Window

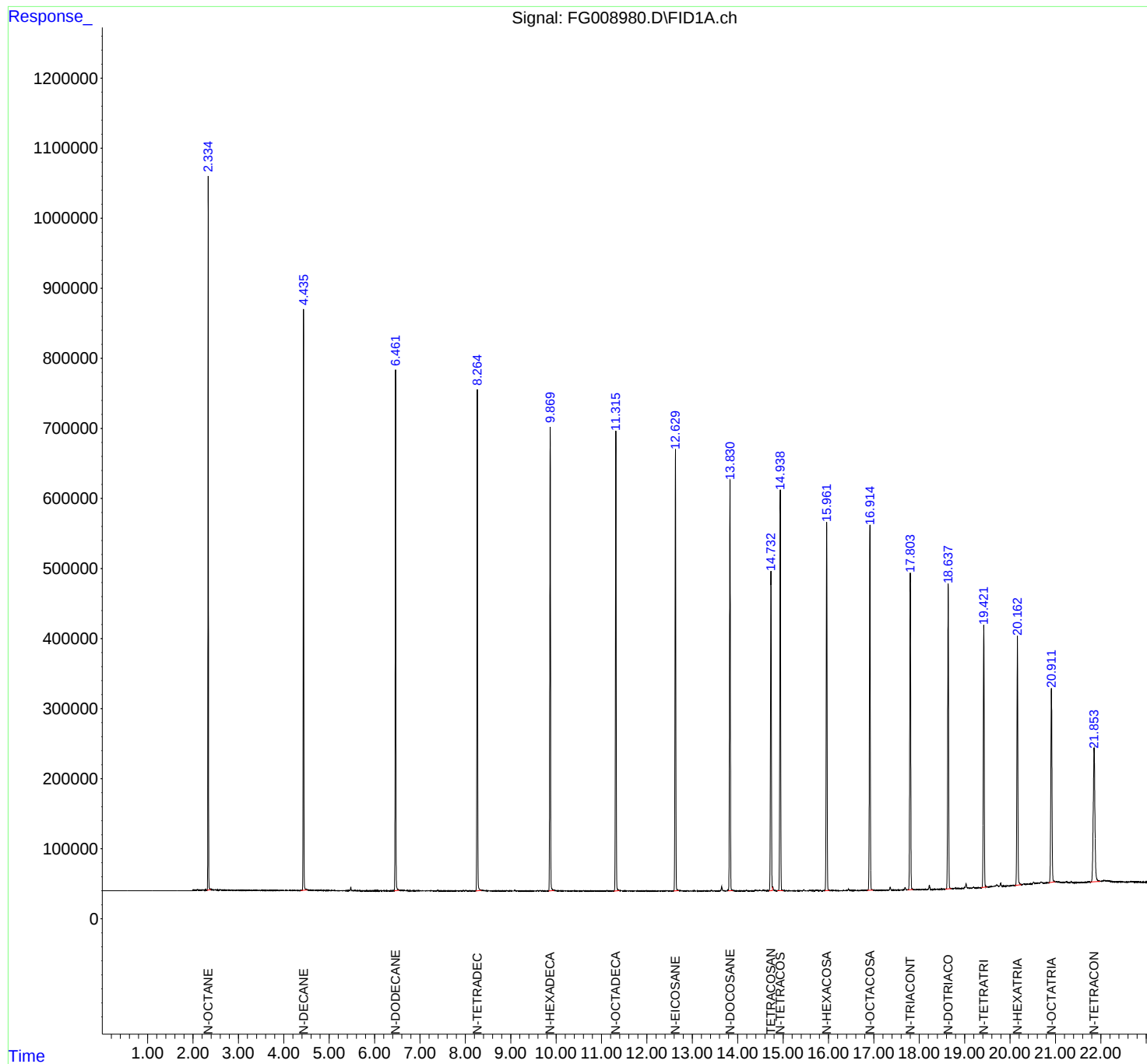
(m)=manual int.

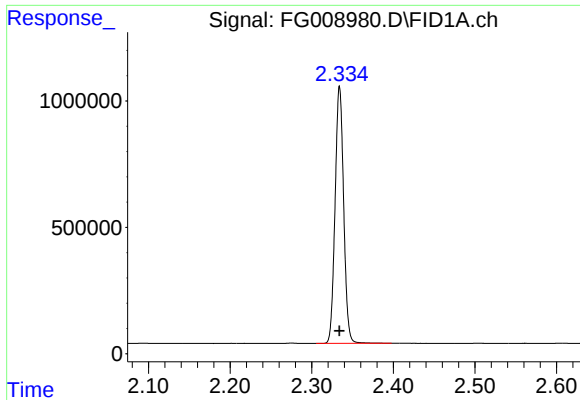
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

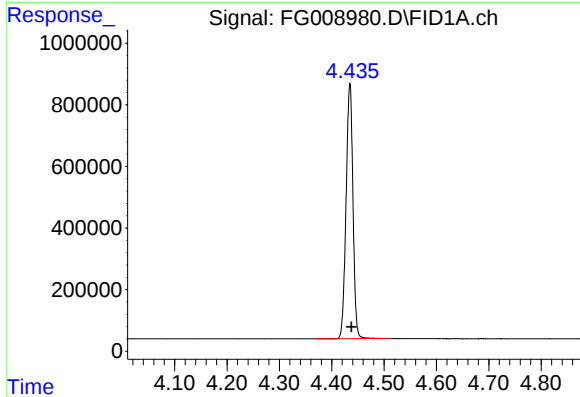




#1 N-OCTANE

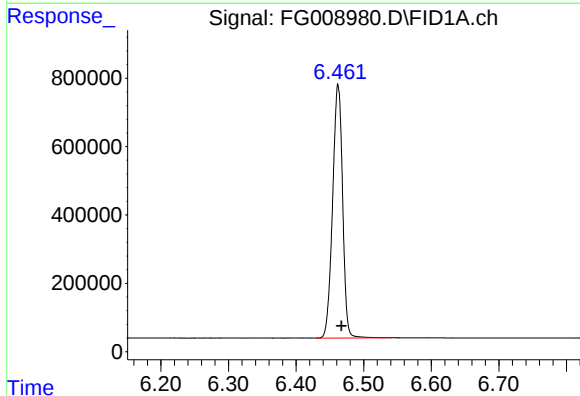
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 7430757
Conc: 55.10 ug/ml

Instrument :
FID_G
ClientSampleId :



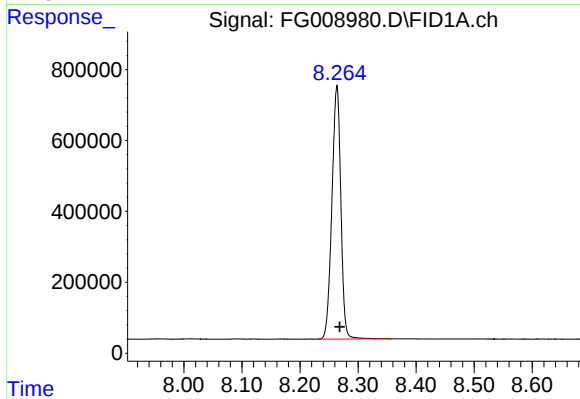
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 7562698
Conc: 55.93 ug/ml



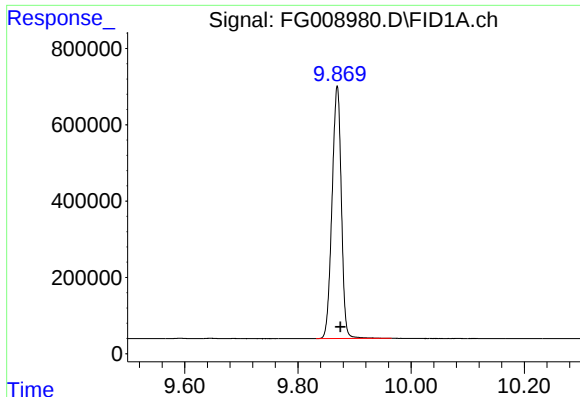
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 7620809
Conc: 56.13 ug/ml



#4 N-TETRADECANE

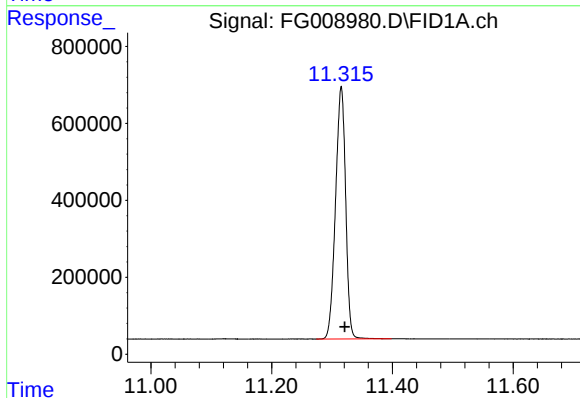
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 7644563
Conc: 57.56 ug/ml



#5 N-HEXADECANE

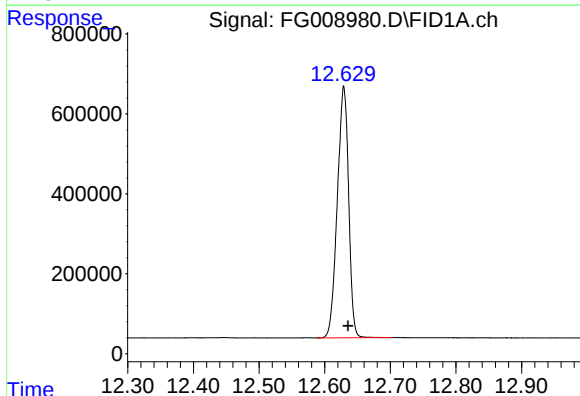
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 7548233
Conc: 56.94 ug/ml

Instrument :
FID_G
ClientSampleId :



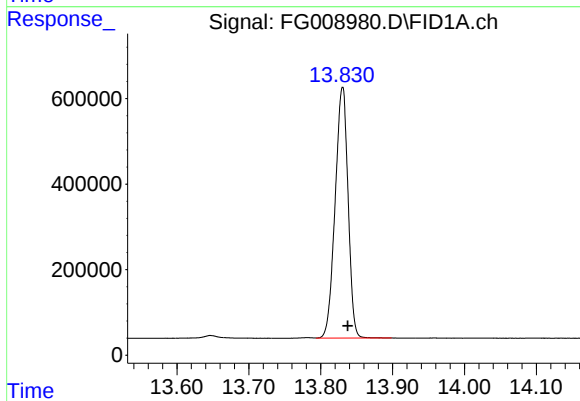
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.006 min
Response: 7624118
Conc: 55.60 ug/ml



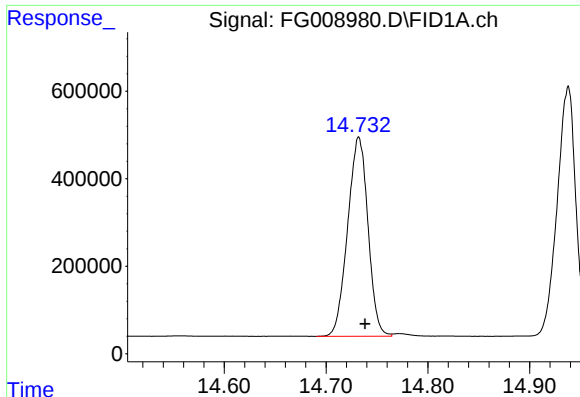
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.006 min
Response: 7534761
Conc: 55.09 ug/ml



#8 N-DOCOSANE

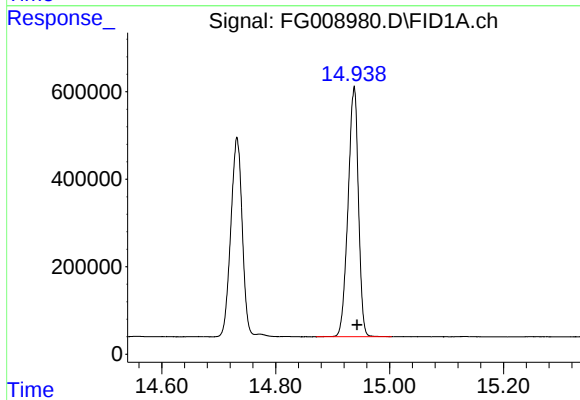
R.T.: 13.831 min
Delta R.T.: -0.007 min
Response: 7331613
Conc: 54.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

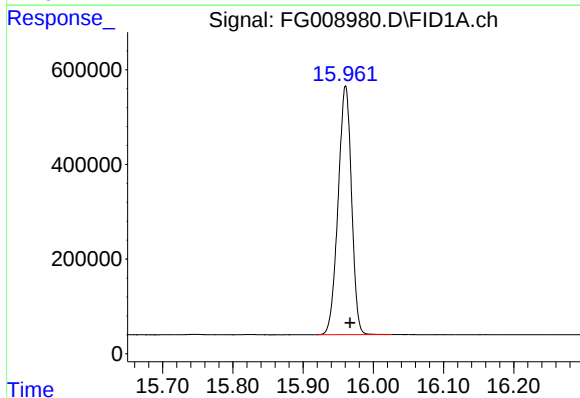
R.T.: 14.732 min
Delta R.T.: -0.006 min
Response: 6317064
Conc: 54.73 ug/ml

Instrument :
FID_G
ClientSampleId :



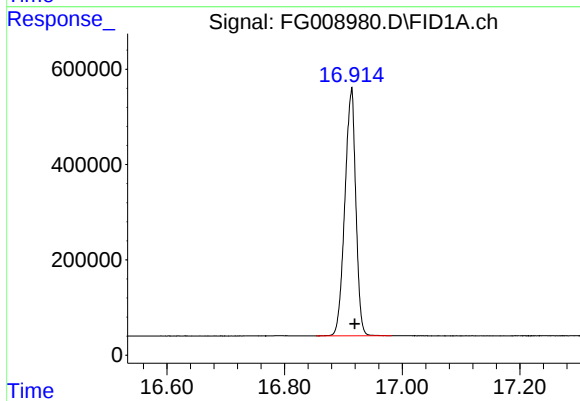
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.005 min
Response: 7231153
Conc: 54.74 ug/ml



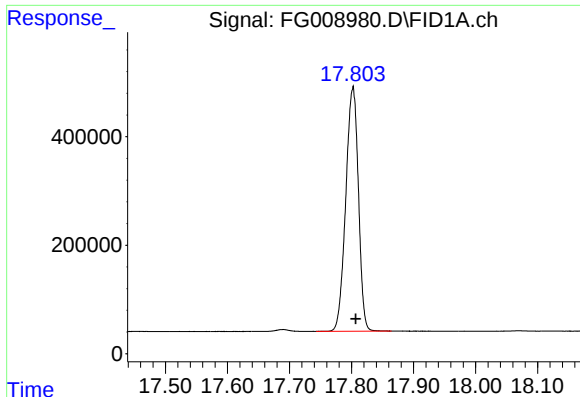
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 6977364
Conc: 54.80 ug/ml



#12 N-OCTACOSANE

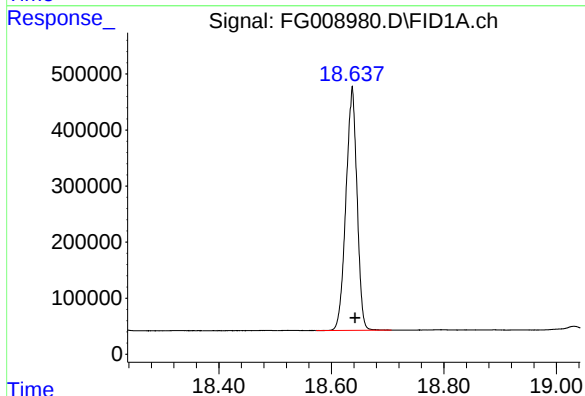
R.T.: 16.914 min
Delta R.T.: -0.005 min
Response: 6712582
Conc: 54.60 ug/ml



#13 N-TRIACONTANE

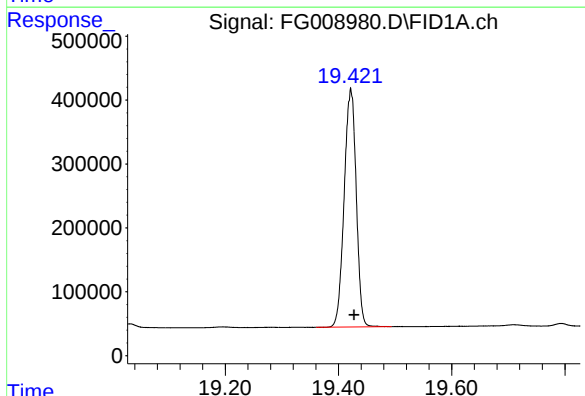
R.T.: 17.802 min
Delta R.T.: -0.005 min
Response: 6368940
Conc: 54.40 ug/ml

Instrument :
FID_G
ClientSampleId :



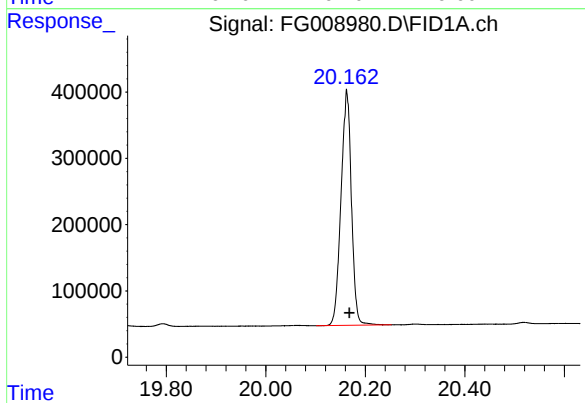
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.005 min
Response: 5921460
Conc: 54.39 ug/ml



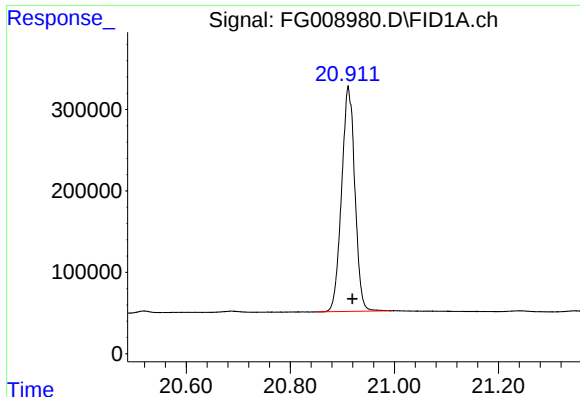
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.006 min
Response: 5502841
Conc: 54.17 ug/ml



#16 N-HEXATRIACONTANE

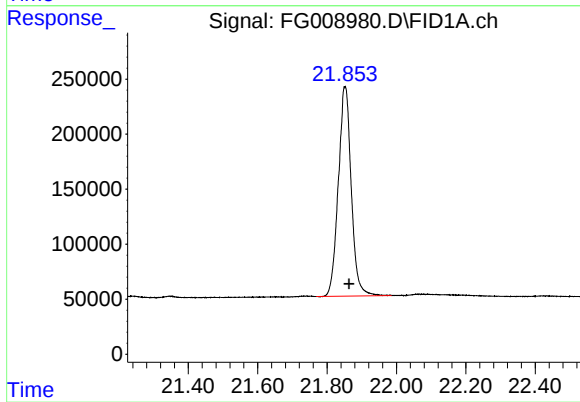
R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 5146820
Conc: 54.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.008 min
Response: 4878026
Conc: 55.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.012 min
Response: 4925192
Conc: 55.75 ug/ml