

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007581.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 15:32
 Operator : DD\AJ
 Sample : PB134331BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB134331BS

Integration File: Sample.e
 Quant Time: Jan 27 00:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.634	2508704	20.934 ug/ml
Target Compounds			
1) N-OCTANE	2.247	2628420	17.926 ug/ml
2) N-DECANE	4.337	3066757	20.384 ug/ml
3) N-DODECANE	6.361	3128634	20.628 ug/ml
4) N-TETRADECANE	8.161	3149345	20.763 ug/ml
5) N-HEXADECANE	9.767	3106105	20.788 ug/ml
6) N-OCTADECANE	11.213	3077263	20.631 ug/ml
7) N-EICOSANE	12.528	3041503	20.868 ug/ml
8) N-DOCOSANE	13.730	2933770	20.954 ug/ml
10) N-TETRACOSANE	14.837	2817108	20.597 ug/ml
11) N-HEXACOSANE	15.863	2701187	20.567 ug/ml
12) N-OCTACOSANE	16.816	2644008	20.818 ug/ml
13) N-TRIACONTANE	17.707	2609164	21.209 ug/ml
14) N-DOTRIACONTANE	18.542	2533581	22.364 ug/ml
15) N-TETRATRIACONTANE	19.329	2149743	22.806 ug/ml
16) N-HEXATRIACONTANE	20.070	1709376	23.308 ug/ml
17) N-OCTATRIACONTANE	20.807	1450499	22.773 ug/ml
18) N-TETRACONTANE	21.712	1262570	21.416 ug/ml

(f)=RT Delta > 1/2 Window

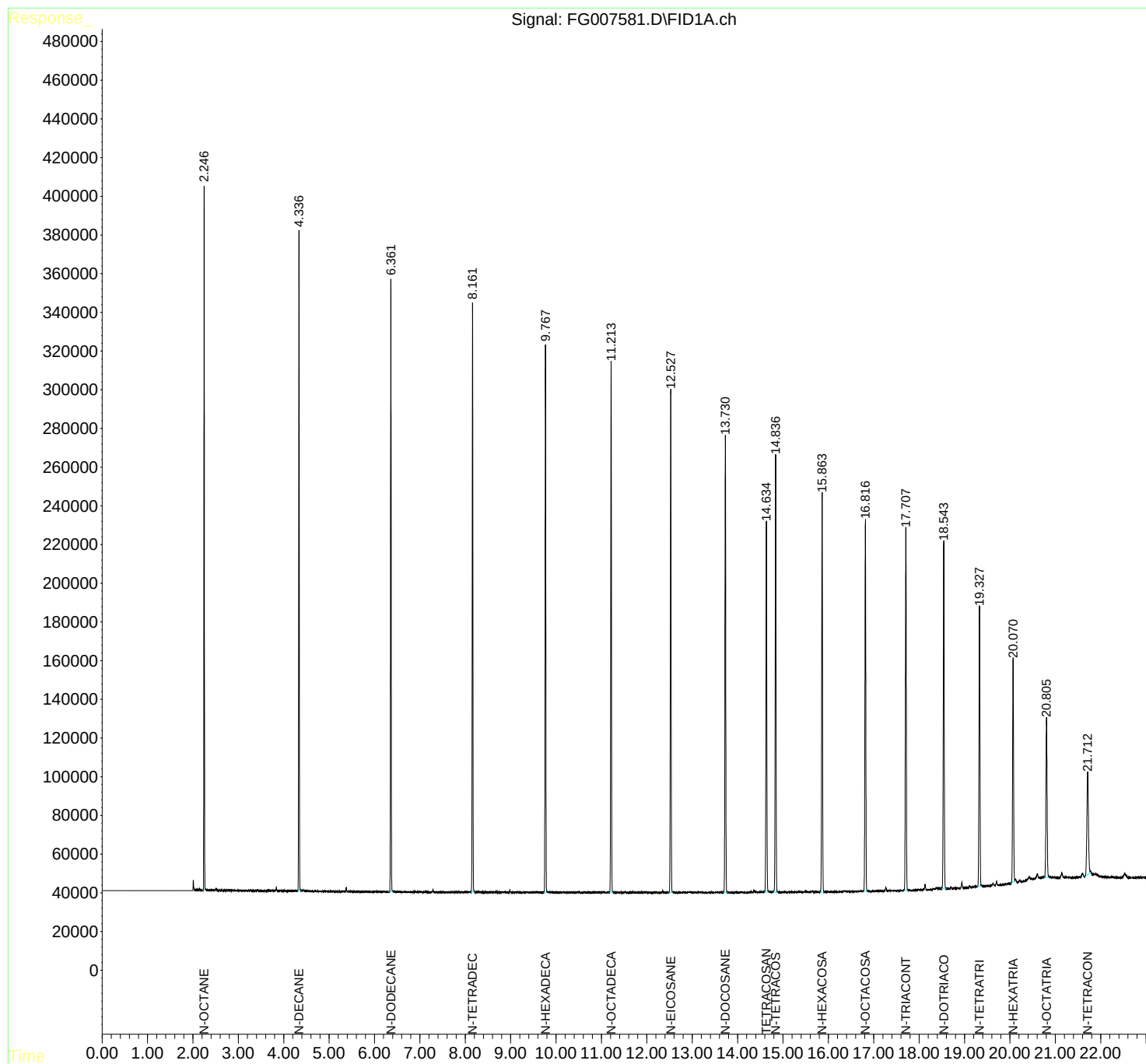
(m)=manual int.

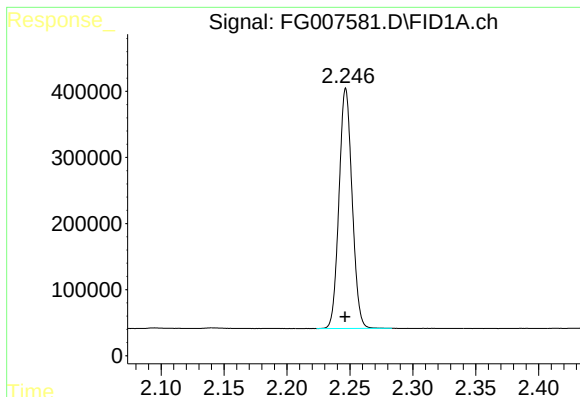
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Signal Info : 20mx0.18mmx0.18um

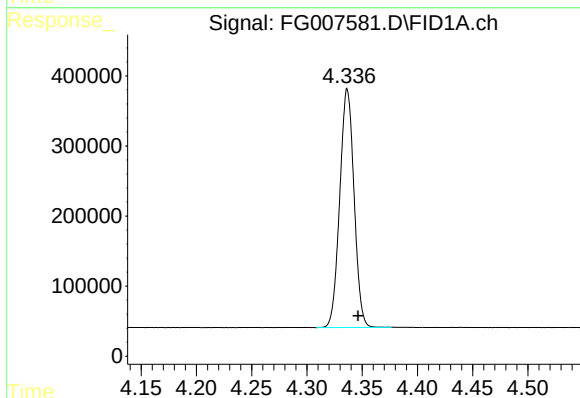




#1 N-OCTANE

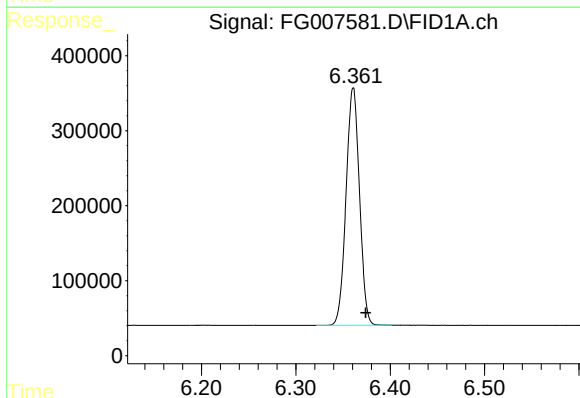
R.T.: 2.247 min
Delta R.T.: 0.000 min
Response: 2628420
Conc: 17.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134331BS



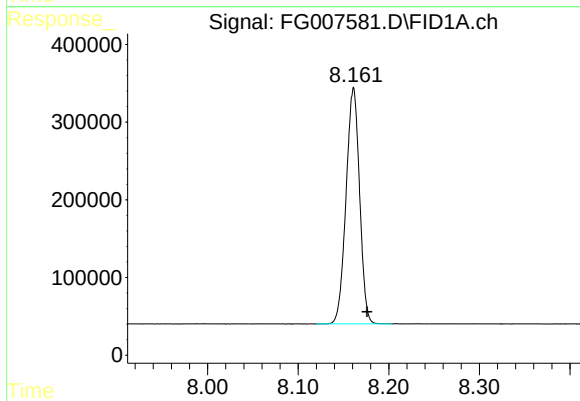
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 3066757
Conc: 20.38 ug/ml



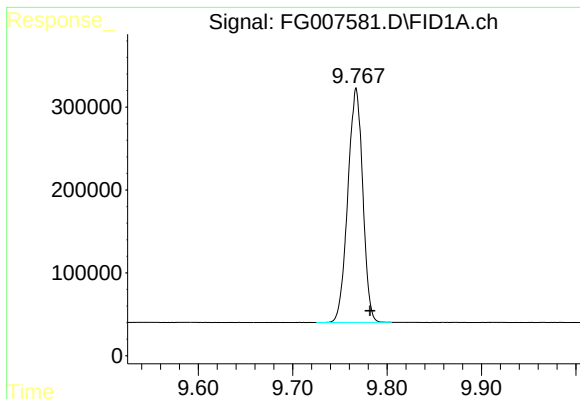
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 3128634
Conc: 20.63 ug/ml



#4 N-TETRADECANE

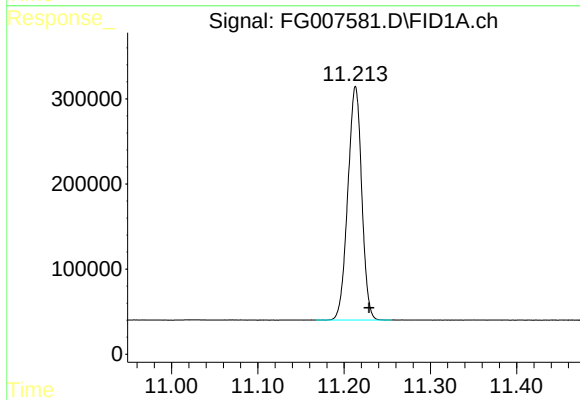
R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 3149345
Conc: 20.76 ug/ml



#5 N-HEXADECANE

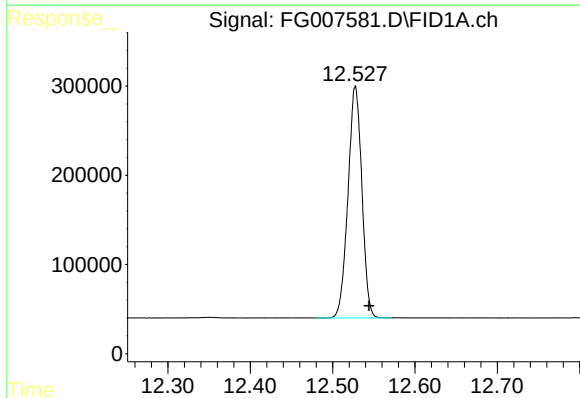
R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 3106105
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134331BS



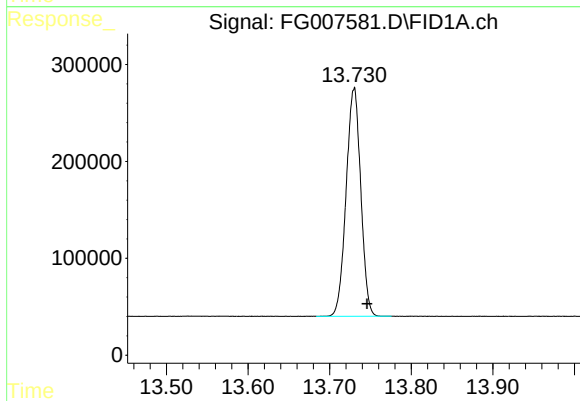
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.016 min
Response: 3077263
Conc: 20.63 ug/ml



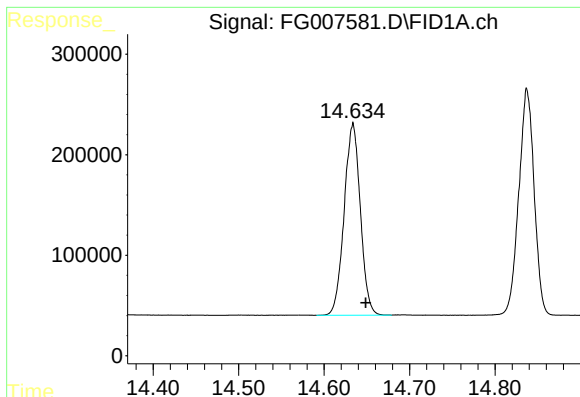
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.017 min
Response: 3041503
Conc: 20.87 ug/ml



#8 N-DOCOSANE

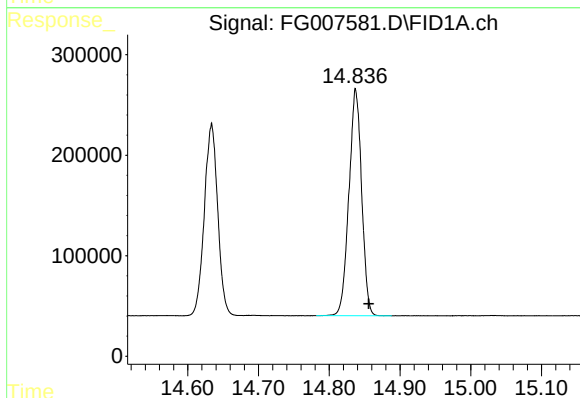
R.T.: 13.730 min
Delta R.T.: -0.016 min
Response: 2933770
Conc: 20.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

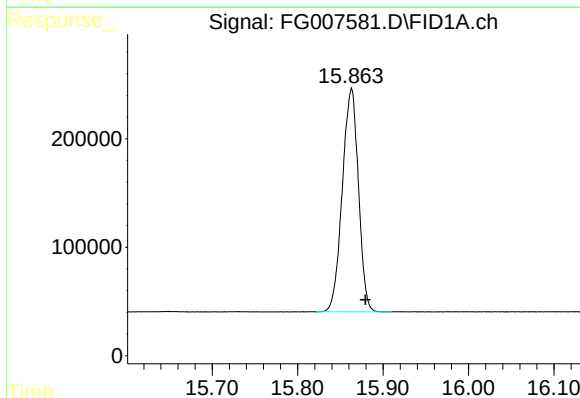
R.T.: 14.634 min
Delta R.T.: -0.015 min
Response: 2508704
Conc: 20.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134331BS



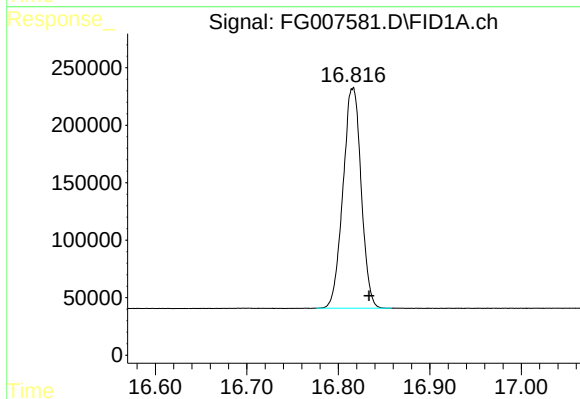
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.018 min
Response: 2817108
Conc: 20.60 ug/ml



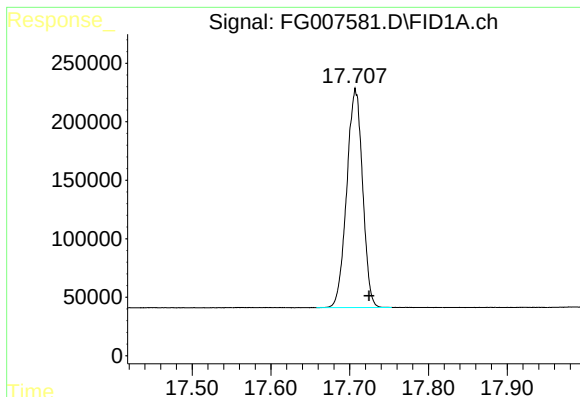
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.016 min
Response: 2701187
Conc: 20.57 ug/ml



#12 N-OCTACOSANE

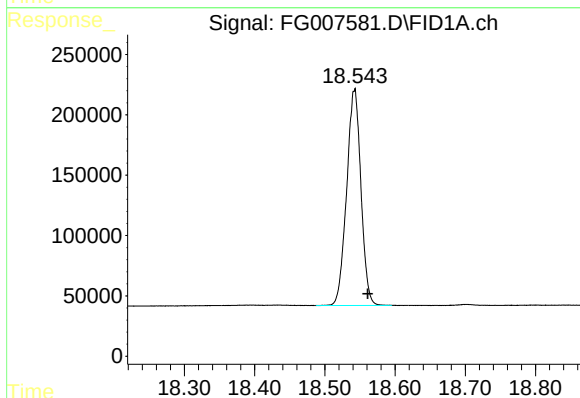
R.T.: 16.816 min
Delta R.T.: -0.018 min
Response: 2644008
Conc: 20.82 ug/ml



#13 N-TRIACONTANE

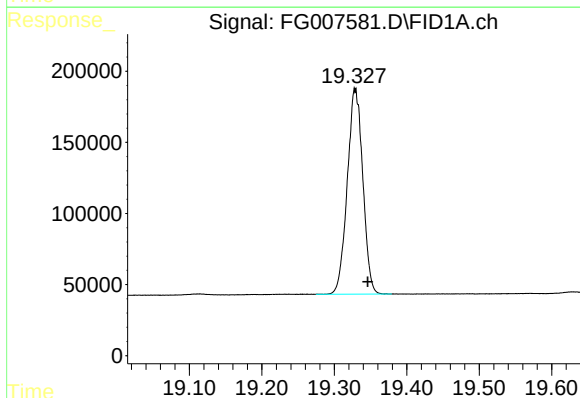
R.T.: 17.707 min
Delta R.T.: -0.017 min
Response: 2609164
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134331BS



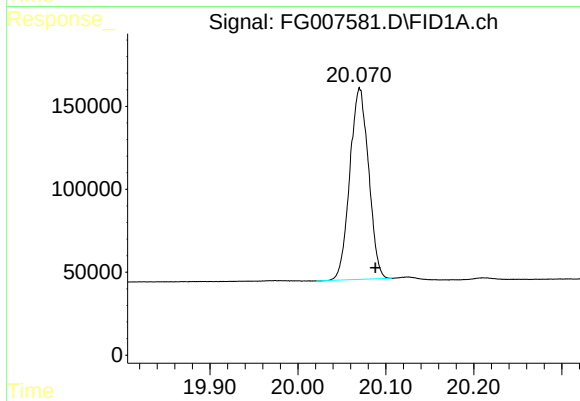
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.019 min
Response: 2533581
Conc: 22.36 ug/ml



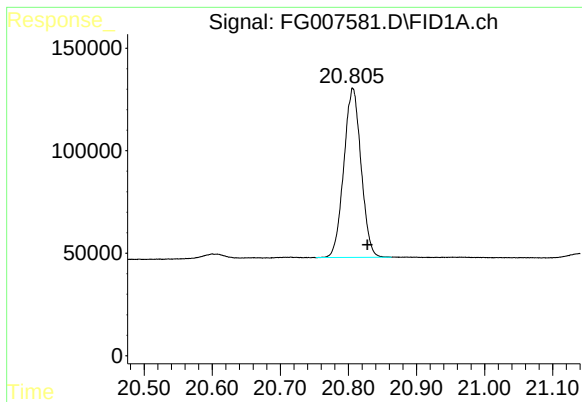
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.017 min
Response: 2149743
Conc: 22.81 ug/ml



#16 N-HEXATRIACONTANE

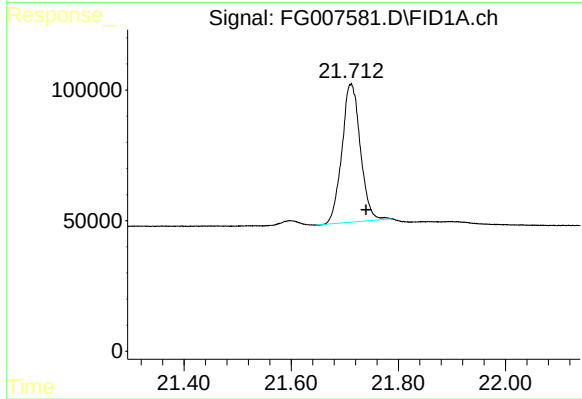
R.T.: 20.070 min
Delta R.T.: -0.018 min
Response: 1709376
Conc: 23.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.021 min
Response: 1450499
Conc: 22.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134331BS



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.028 min
Response: 1262570
Conc: 21.42 ug/ml