

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007570.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 18:24
 Operator : DD\AJ
 Sample : PB134289BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:45:15 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	2351643	19.623 ug/ml
Target Compounds			
1) N-OCTANE	2.243	2893432	19.733 ug/ml
2) N-DECANE	4.337	3000083	19.940 ug/ml
3) N-DODECANE	6.362	3005366	19.815 ug/ml
4) N-TETRADECANE	8.162	2969820	19.579 ug/ml
5) N-HEXADECANE	9.768	2938609	19.667 ug/ml
6) N-OCTADECANE	11.214	2904109	19.470 ug/ml
7) N-EICOSANE	12.528	2813654	19.305 ug/ml
8) N-DOCOSANE	13.730	2700142	19.285 ug/ml
10) N-TETRACOSANE	14.837	2651111	19.383 ug/ml
11) N-HEXACOSANE	15.863	2567693	19.550 ug/ml
12) N-OCTACOSANE	16.816	2529226	19.914 ug/ml
13) N-TRIACONTANE	17.707	2513686	20.433 ug/ml
14) N-DOTRIACONTANE	18.541	2365702	20.882 ug/ml
15) N-TETRATRIACONTANE	19.330	2021764	21.448 ug/ml
16) N-HEXATRIACONTANE	20.072	1643410	22.409 ug/ml
17) N-OCTATRIACONTANE	20.807	1448397	22.740 ug/ml
18) N-TETRACONTANE	21.713	1361314	23.091 ug/ml

(f)=RT Delta > 1/2 Window

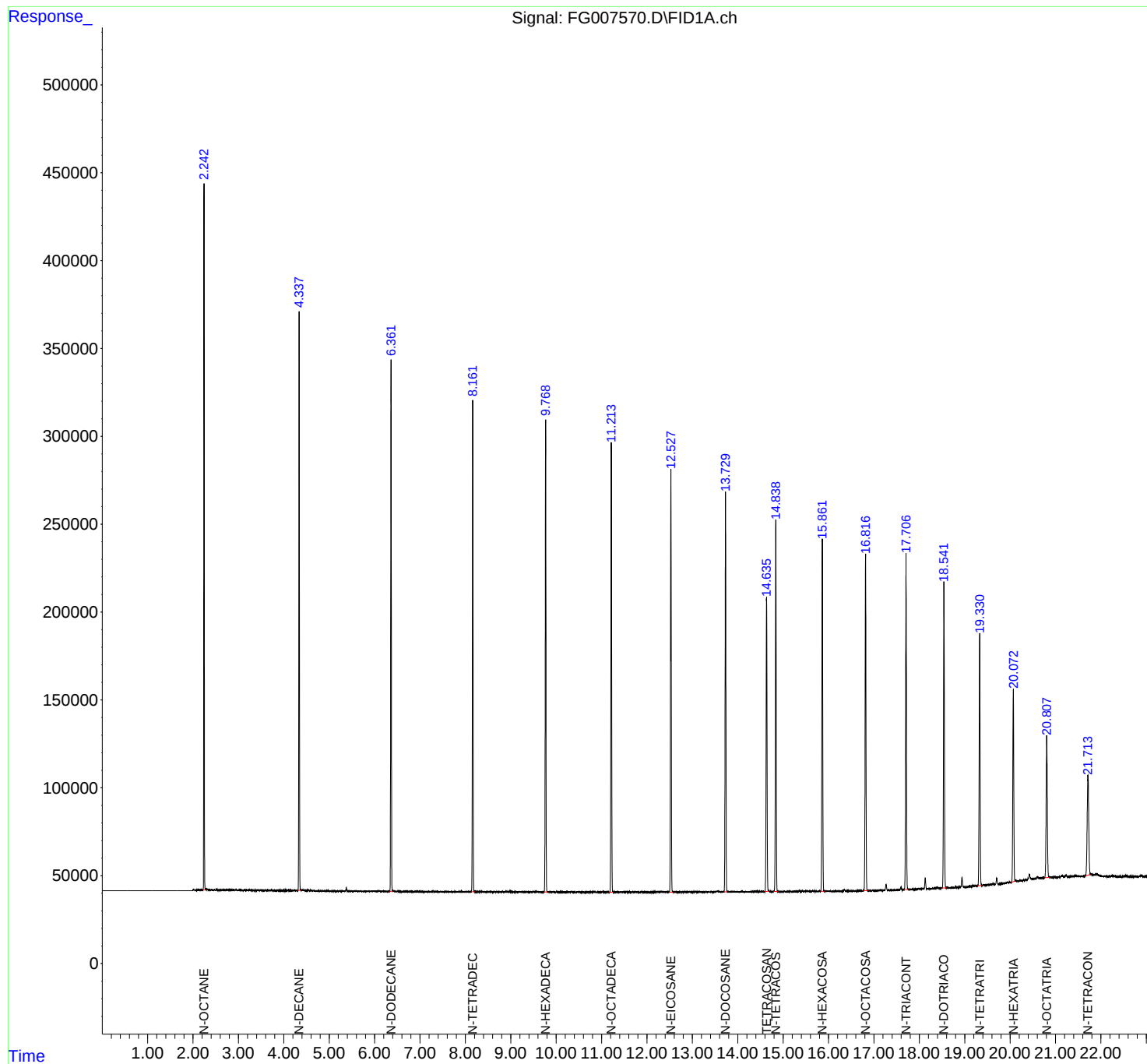
(m)=manual int.

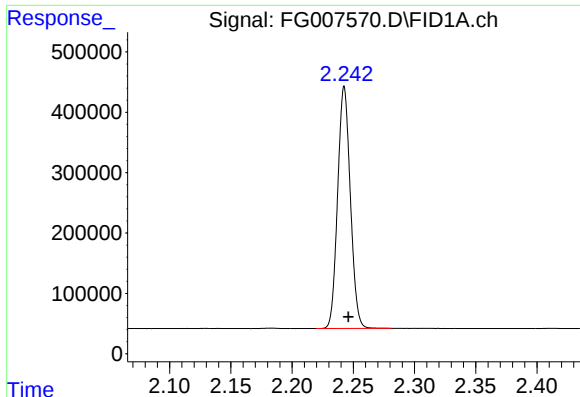
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
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Signal Info : 20mx0.18mmx0.18um

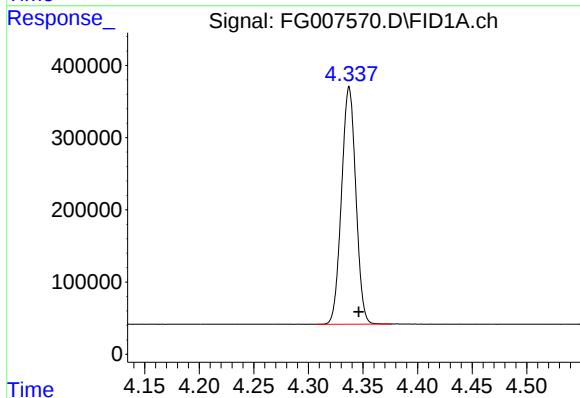




#1 N-OCTANE

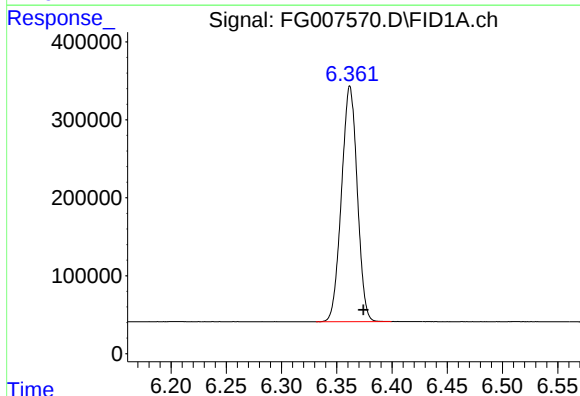
R.T.: 2.243 min
Delta R.T.: -0.003 min
Response: 2893432
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :



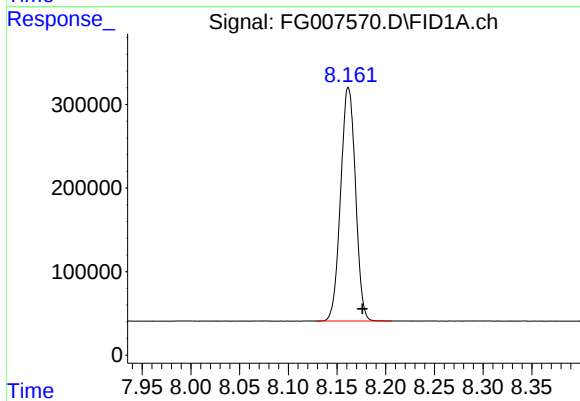
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 3000083
Conc: 19.94 ug/ml



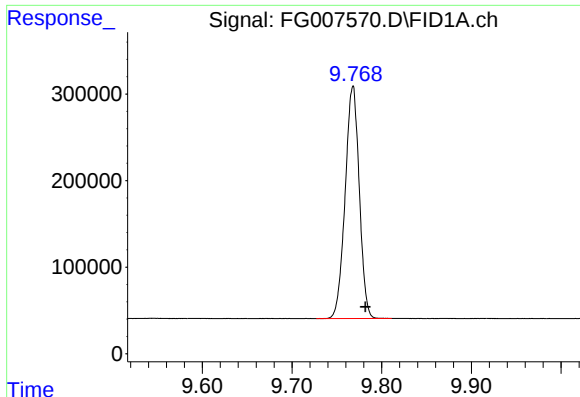
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 3005366
Conc: 19.82 ug/ml



#4 N-TETRADECANE

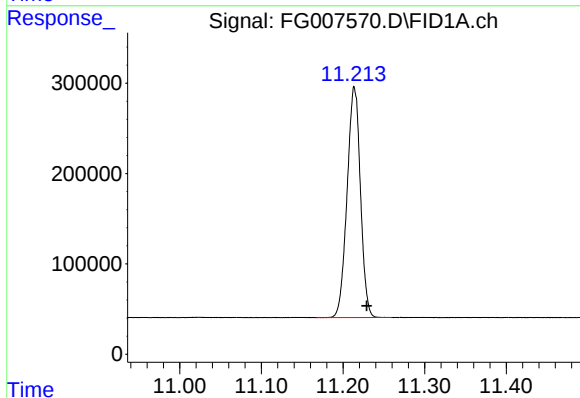
R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 2969820
Conc: 19.58 ug/ml



#5 N-HEXADECANE

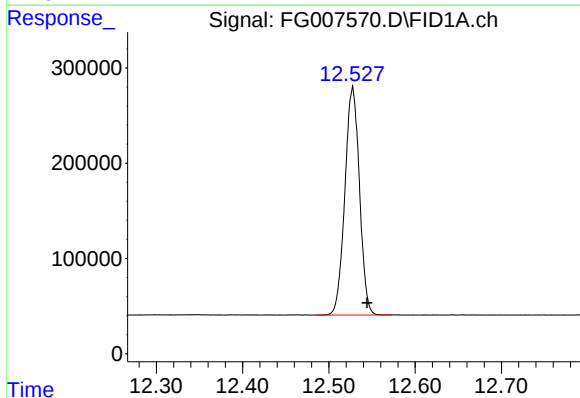
R.T.: 9.768 min
Delta R.T.: -0.014 min
Response: 2938609
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :



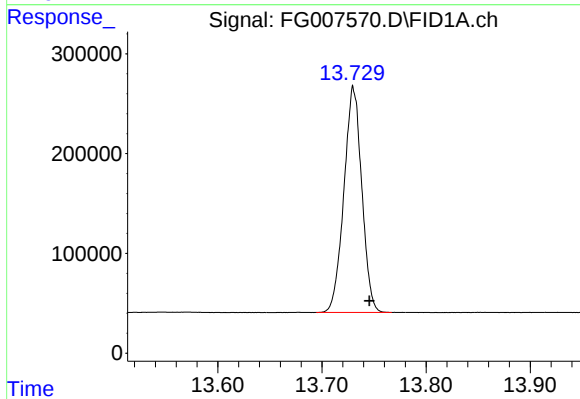
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.015 min
Response: 2904109
Conc: 19.47 ug/ml



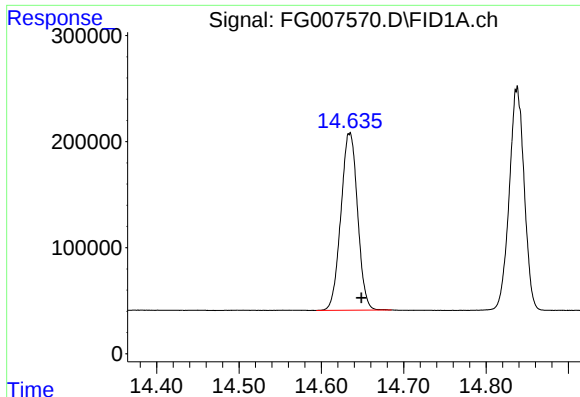
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.017 min
Response: 2813654
Conc: 19.31 ug/ml



#8 N-DOCOSANE

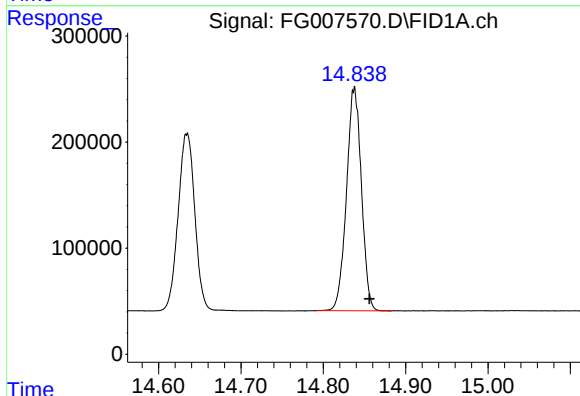
R.T.: 13.730 min
Delta R.T.: -0.015 min
Response: 2700142
Conc: 19.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

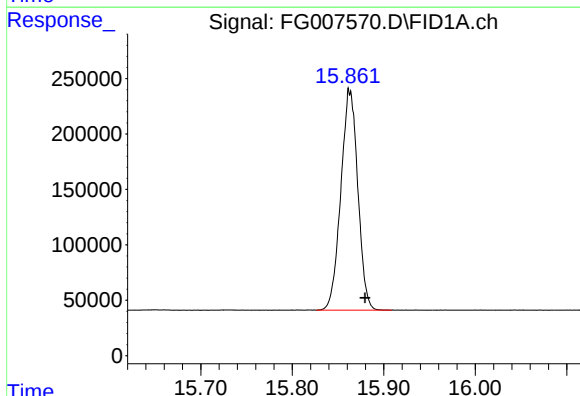
R.T.: 14.634 min
Delta R.T.: -0.014 min
Response: 2351643
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :



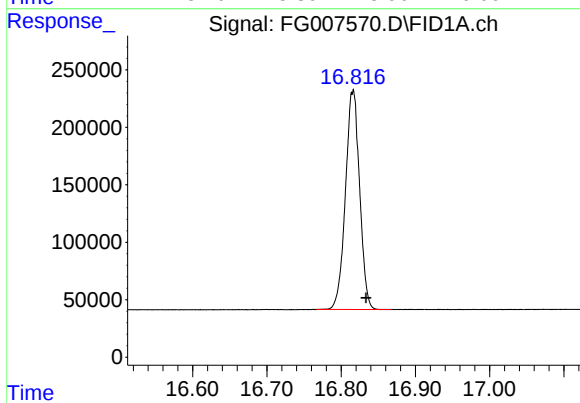
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.018 min
Response: 2651111
Conc: 19.38 ug/ml



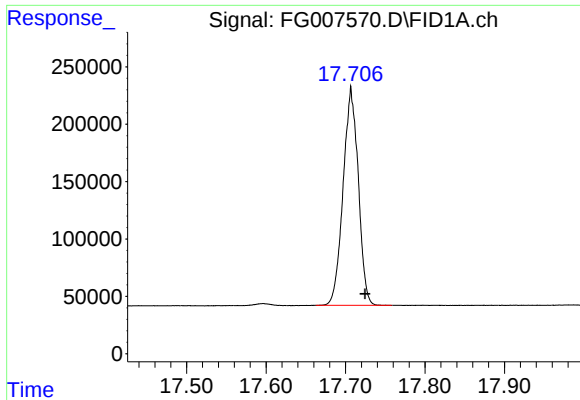
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.017 min
Response: 2567693
Conc: 19.55 ug/ml



#12 N-OCTACOSANE

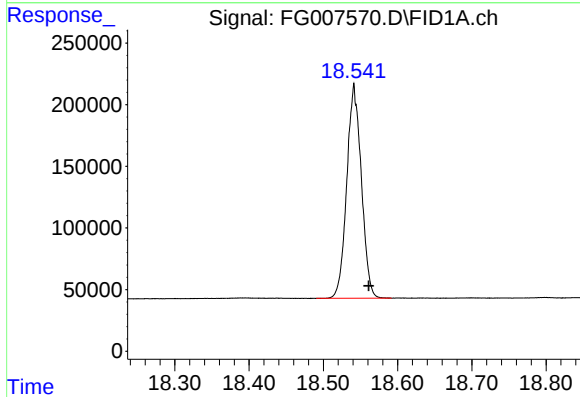
R.T.: 16.816 min
Delta R.T.: -0.018 min
Response: 2529226
Conc: 19.91 ug/ml



#13 N-TRIACONTANE

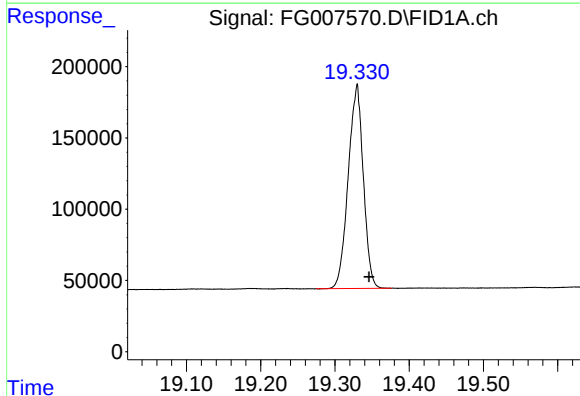
R.T.: 17.707 min
Delta R.T.: -0.018 min
Response: 2513686
Conc: 20.43 ug/ml

Instrument :
FID_G
ClientSampleId :



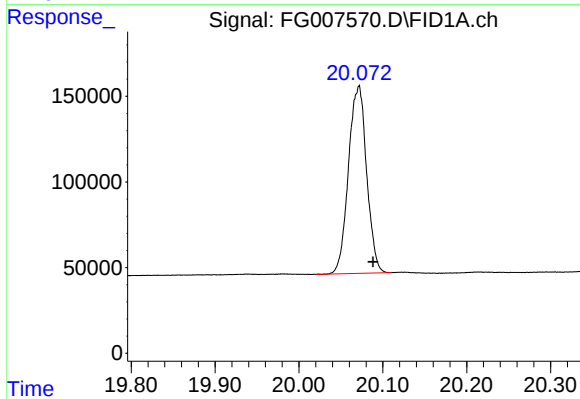
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.020 min
Response: 2365702
Conc: 20.88 ug/ml



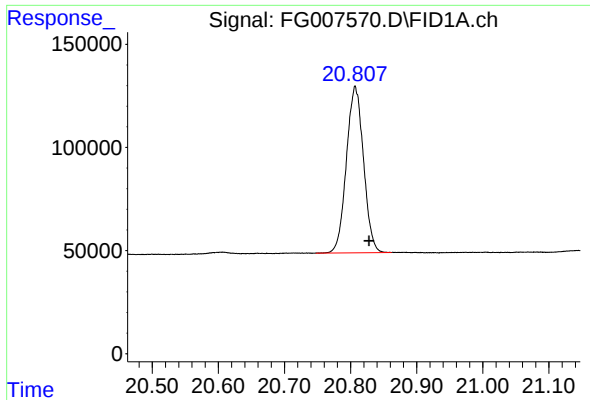
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.016 min
Response: 2021764
Conc: 21.45 ug/ml



#16 N-HEXATRIACONTANE

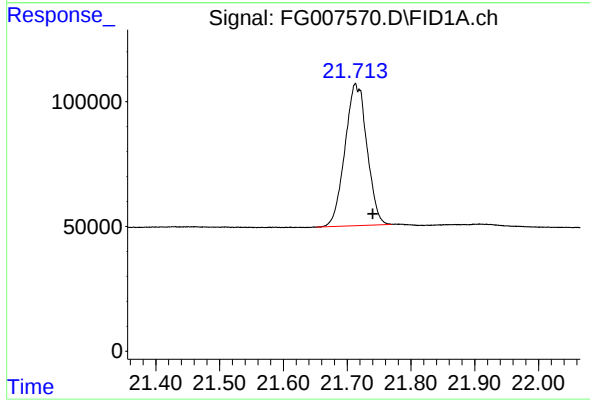
R.T.: 20.072 min
Delta R.T.: -0.017 min
Response: 1643410
Conc: 22.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.021 min
Response: 1448397
Conc: 22.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.027 min
Response: 1361314
Conc: 23.09 ug/ml