

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007575.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 20:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:46:25 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...	14.636	5510077	45.978 ug/ml
Target Compounds			
1) N-OCTANE	2.242	6954519	47.430 ug/ml
2) N-DECANE	4.338	7129233	47.386 ug/ml
3) N-DODECANE	6.364	7155390	47.177 ug/ml
4) N-TETRADECANE	8.164	7125943	46.979 ug/ml
5) N-HEXADECANE	9.770	6964702	46.612 ug/ml
6) N-OCTADECANE	11.216	6900743	46.266 ug/ml
7) N-EICOSANE	12.530	6707389	46.021 ug/ml
8) N-DOCOSANE	13.733	6425929	45.895 ug/ml
10) N-TETRACOSANE	14.841	6299835	46.061 ug/ml
11) N-HEXACOSANE	15.866	6097781	46.428 ug/ml
12) N-OCTACOSANE	16.819	5955683	46.893 ug/ml
13) N-TRIACONTANE	17.710	5776298	46.954 ug/ml
14) N-DOTRIACONTANE	18.546	5296014	46.748 ug/ml
15) N-TETRATRIACONTANE	19.333	4441995	47.123 ug/ml
16) N-HEXATRIACONTANE	20.072	3499508	47.717 ug/ml
17) N-OCTATRIACONTANE	20.808	2984939	46.864 ug/ml
18) N-TETRACONTANE	21.714	2843783	48.237 ug/ml

(f)=RT Delta > 1/2 Window

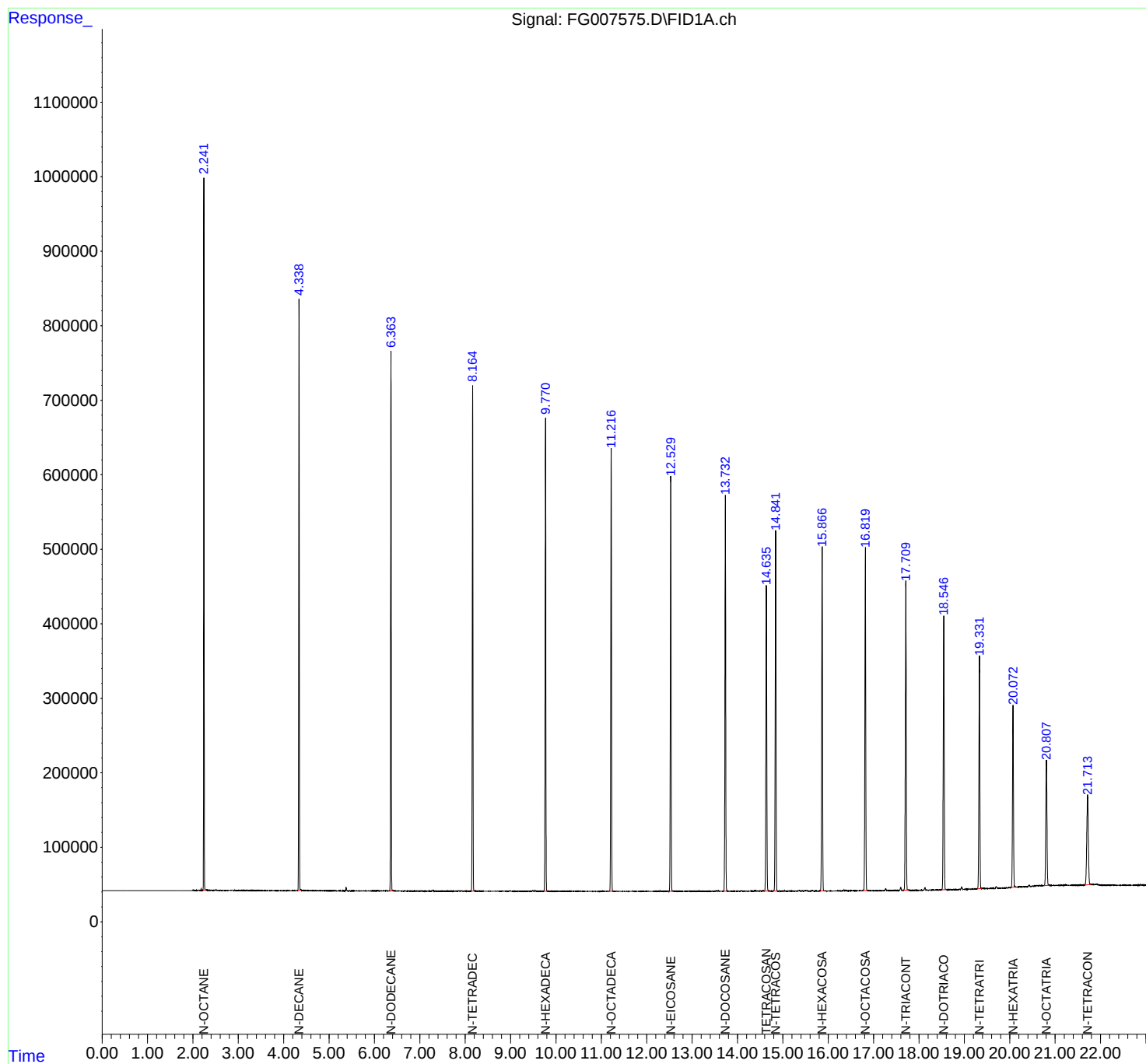
(m)=manual int.

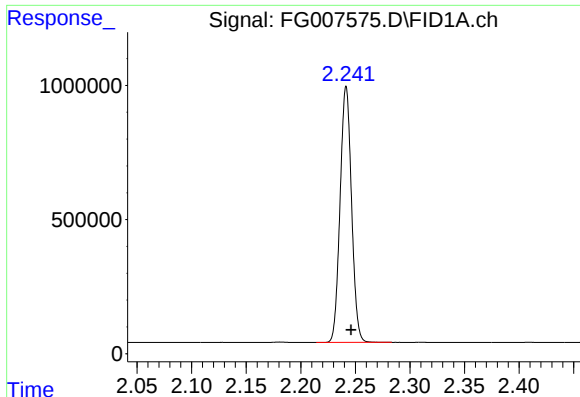
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Signal Info : 20mx0.18mmx0.18um

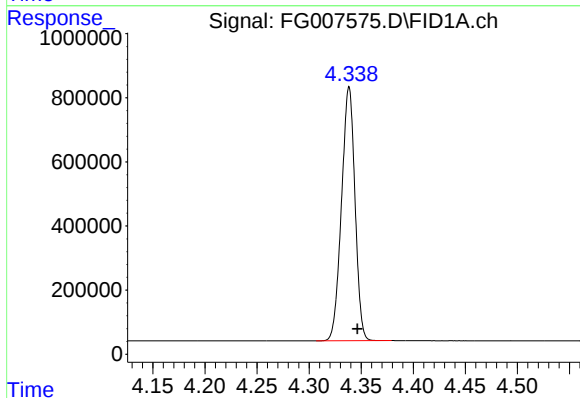




#1 N-OCTANE

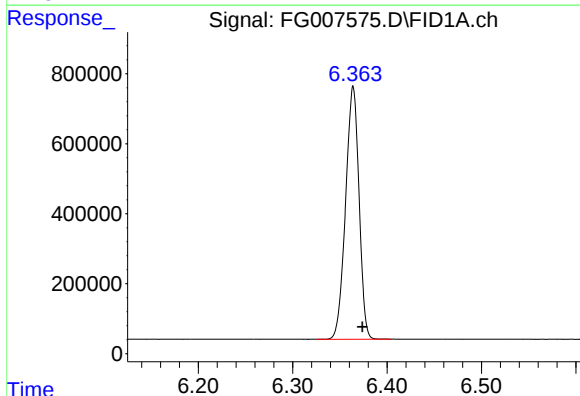
R.T.: 2.242 min
Delta R.T.: -0.004 min
Response: 6954519
Conc: 47.43 ug/ml

Instrument :
FID_G
ClientSampleId :



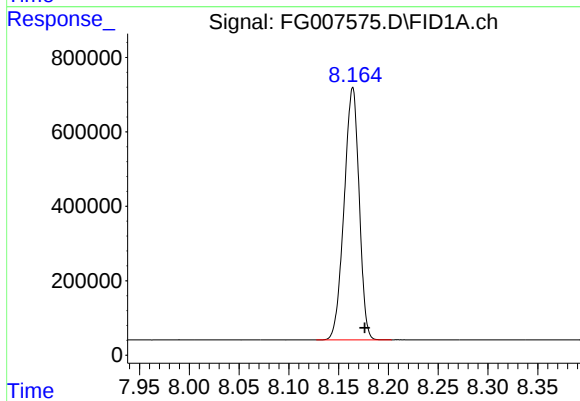
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 7129233
Conc: 47.39 ug/ml



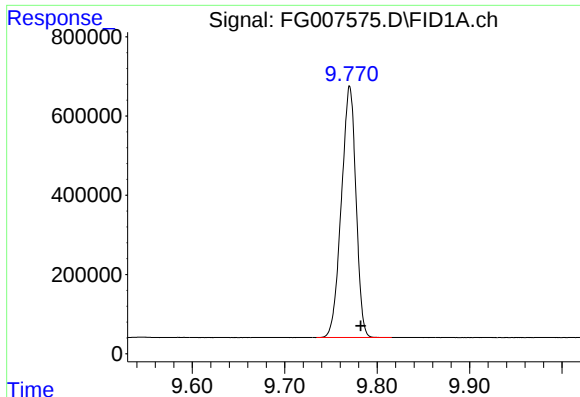
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 7155390
Conc: 47.18 ug/ml



#4 N-TETRADECANE

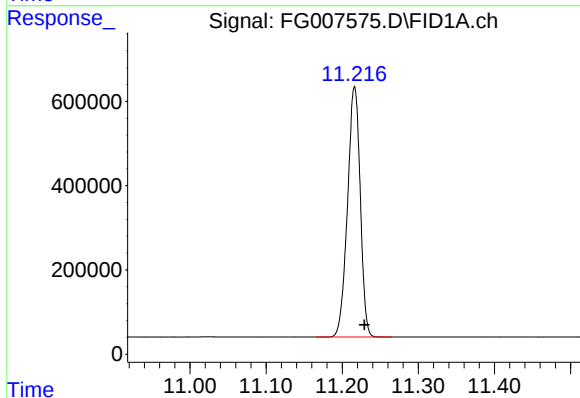
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 7125943
Conc: 46.98 ug/ml



#5 N-HEXADECANE

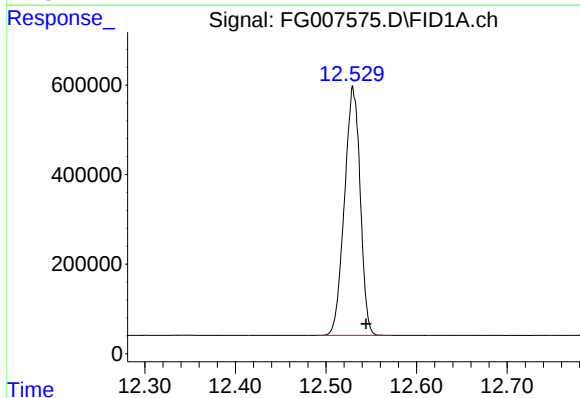
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 6964702
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :



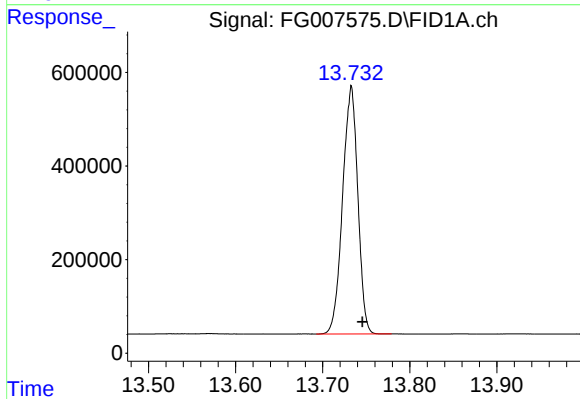
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 6900743
Conc: 46.27 ug/ml



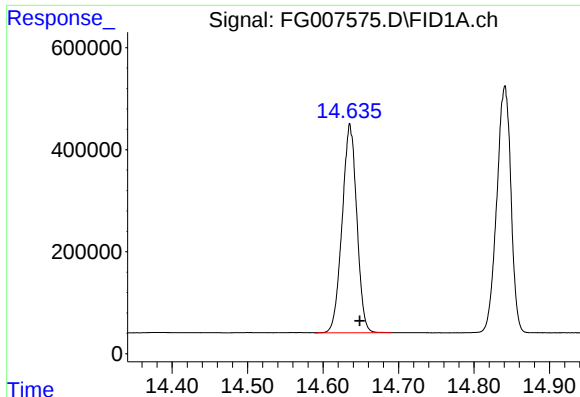
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.014 min
Response: 6707389
Conc: 46.02 ug/ml



#8 N-DOCOSANE

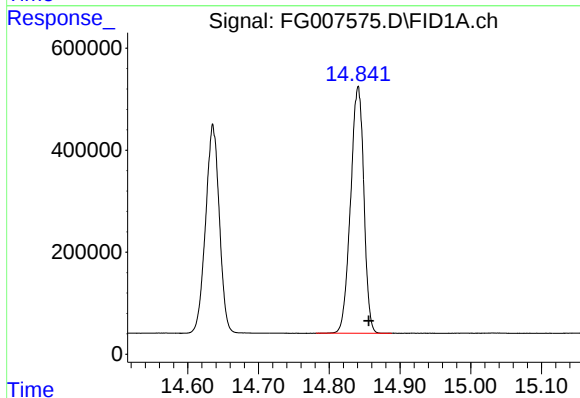
R.T.: 13.733 min
Delta R.T.: -0.013 min
Response: 6425929
Conc: 45.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

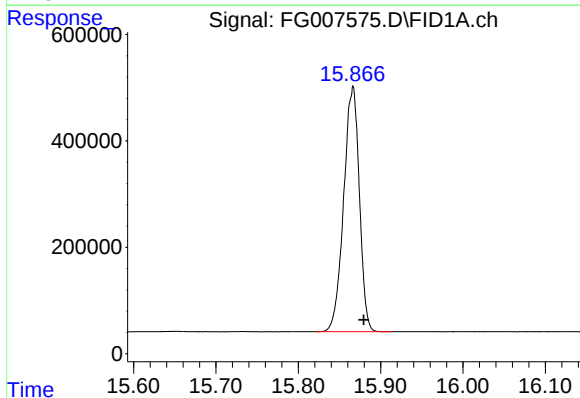
R.T.: 14.636 min
Delta R.T.: -0.013 min
Response: 5510077
Conc: 45.98 ug/ml

Instrument :
FID_G
ClientSampleId :



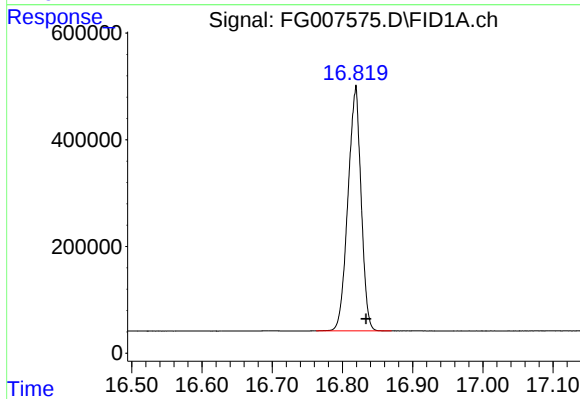
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 6299835
Conc: 46.06 ug/ml



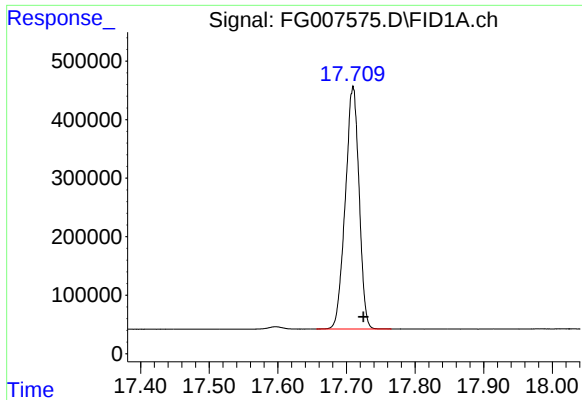
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.013 min
Response: 6097781
Conc: 46.43 ug/ml



#12 N-OCTACOSANE

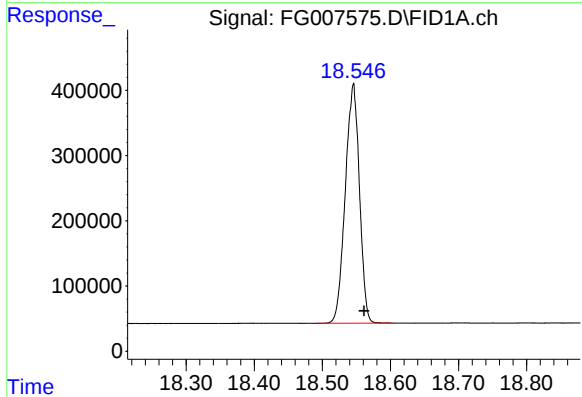
R.T.: 16.819 min
Delta R.T.: -0.015 min
Response: 5955683
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

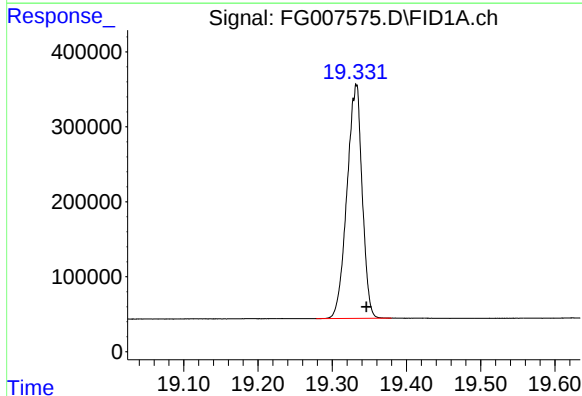
R.T.: 17.710 min
Delta R.T.: -0.015 min
Response: 5776298
Conc: 46.95 ug/ml

Instrument :
FID_G
ClientSampleId :



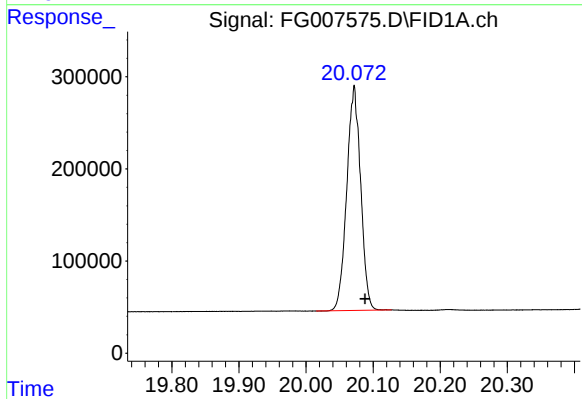
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 5296014
Conc: 46.75 ug/ml



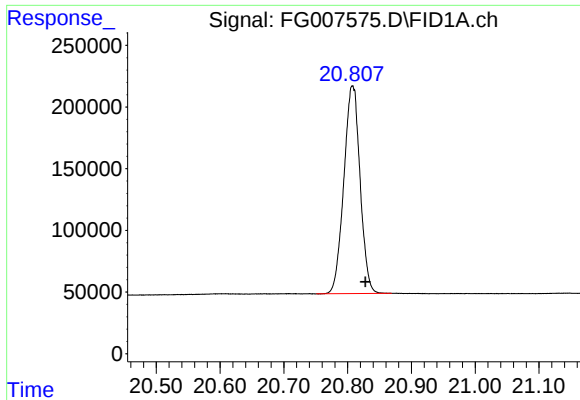
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.013 min
Response: 4441995
Conc: 47.12 ug/ml



#16 N-HEXATRIACONTANE

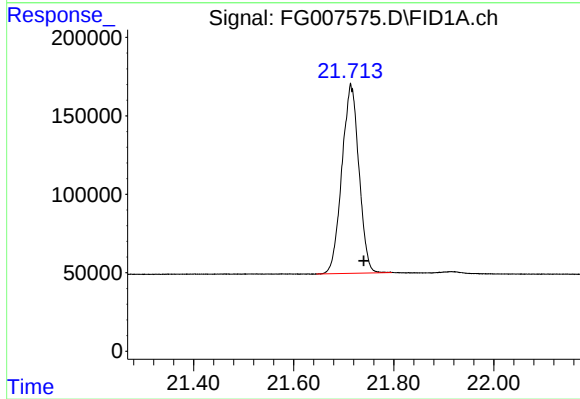
R.T.: 20.072 min
Delta R.T.: -0.016 min
Response: 3499508
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.021 min
Response: 2984939
Conc: 46.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.026 min
Response: 2843783
Conc: 48.24 ug/ml