

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009684.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 17:25
 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: Apr 28 03:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.625	5920816	45.960 ug/ml
Target Compounds			
1) N-OCTANE	2.221	6698817	45.851 ug/ml
2) N-DECANE	4.339	630863	4.249 ug/ml
3) N-DODECANE	6.346	6912056	45.863 ug/ml
4) N-TETRADECANE	8.147	6871093	44.857 ug/ml
5) N-HEXADECANE	9.753	6843909	44.349 ug/ml
6) N-OCTADECANE	11.202	6928536	44.036 ug/ml
7) N-EICOSANE	12.518	6704791	44.269 ug/ml
8) N-DOCOSANE	13.720	6621176	44.866 ug/ml
10) N-TETRACOSANE	14.829	6578612	45.890 ug/ml
11) N-HEXACOSANE	15.854	6516598	47.438 ug/ml
12) N-OCTACOSANE	16.809	6517542	49.939 ug/ml
13) N-TRIACONTANE	17.700	6521627	52.815 ug/ml
14) N-DOTRIACONTANE	18.536	6417550	55.286 ug/ml
15) N-TETRATRIACONTANE	19.323	6012436	56.545 ug/ml
16) N-HEXATRIACONTANE	20.065	5441617	57.466 ug/ml
17) N-OCTATRIACONTANE	20.804	4984678	57.886 ug/ml
18) N-TETRACONTANE	21.716	4890957	56.671 ug/ml

(f)=RT Delta > 1/2 Window

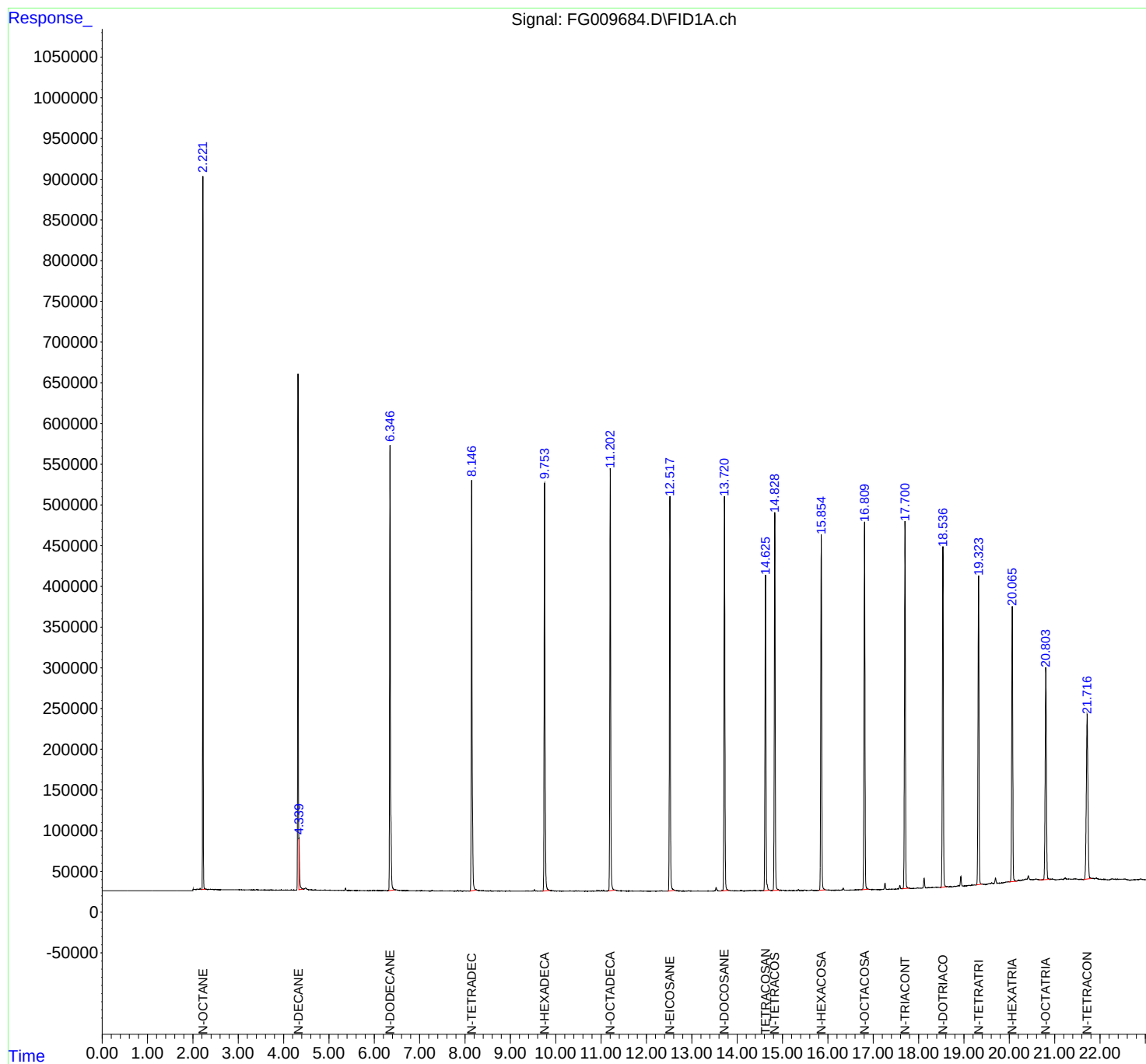
(m)=manual int.

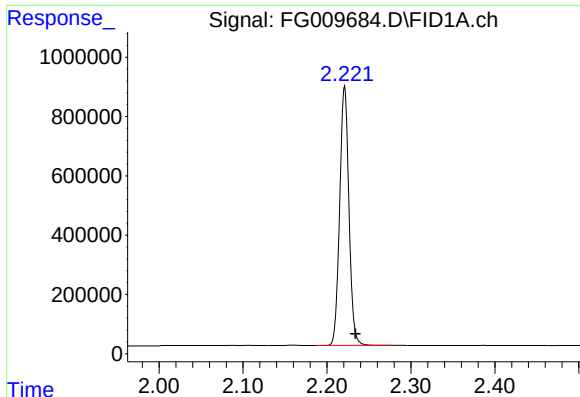
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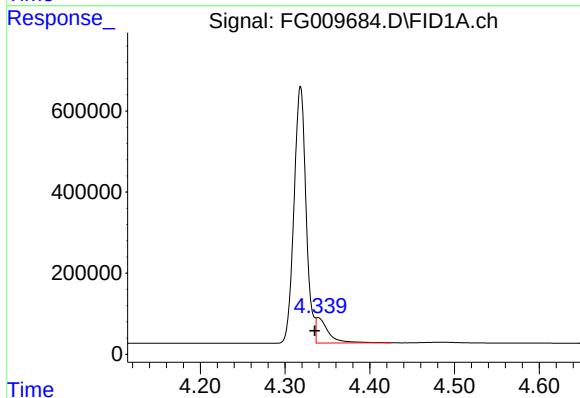




#1 N-OCTANE

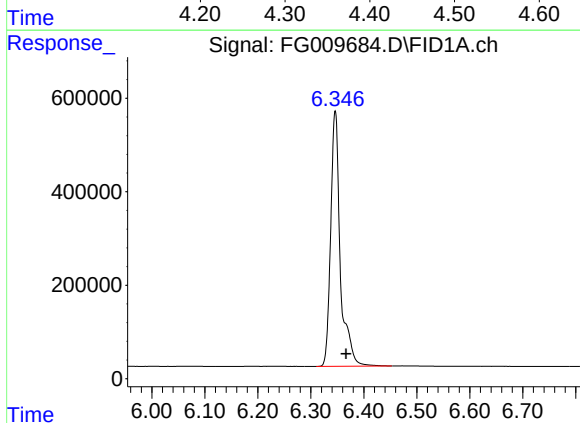
R.T.: 2.221 min
Delta R.T.: -0.013 min
Response: 6698817
Conc: 45.85 ug/ml

Instrument :
FID_G
ClientSampleId :



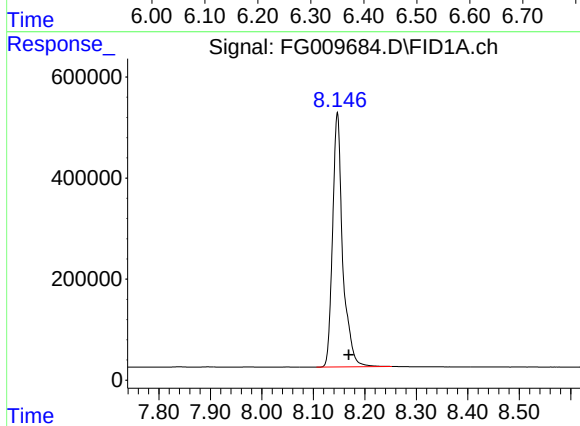
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 630863
Conc: 4.25 ug/ml



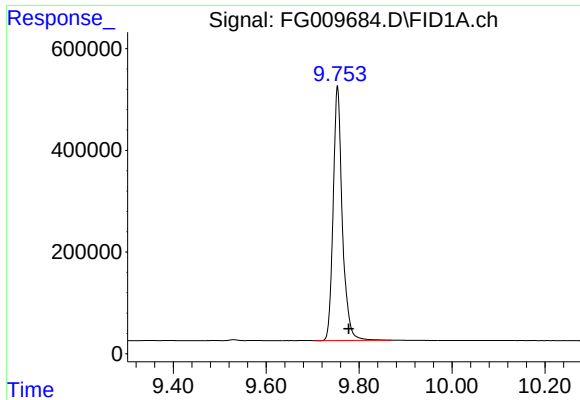
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 6912056
Conc: 45.86 ug/ml



#4 N-TETRADECANE

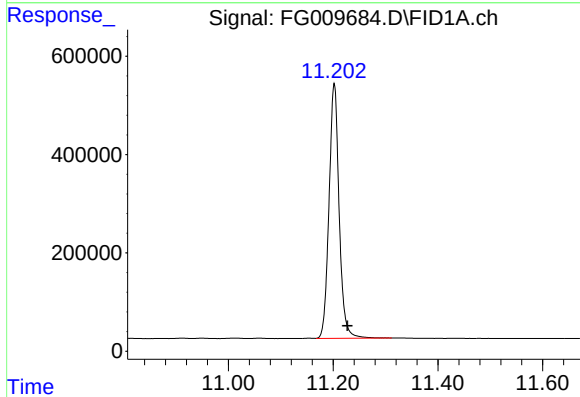
R.T.: 8.147 min
Delta R.T.: -0.022 min
Response: 6871093
Conc: 44.86 ug/ml



#5 N-HEXADECANE

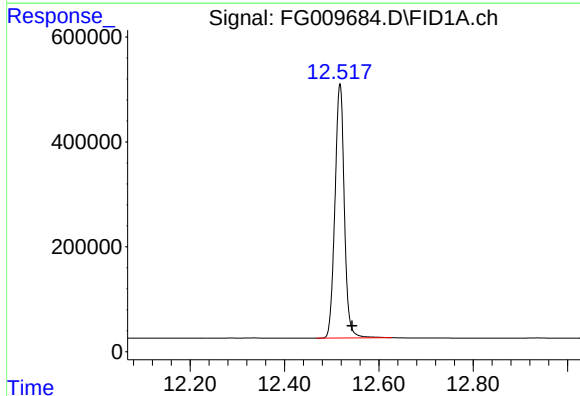
R.T.: 9.753 min
Delta R.T.: -0.024 min
Response: 6843909
Conc: 44.35 ug/ml

Instrument :
FID_G
ClientSampleId :



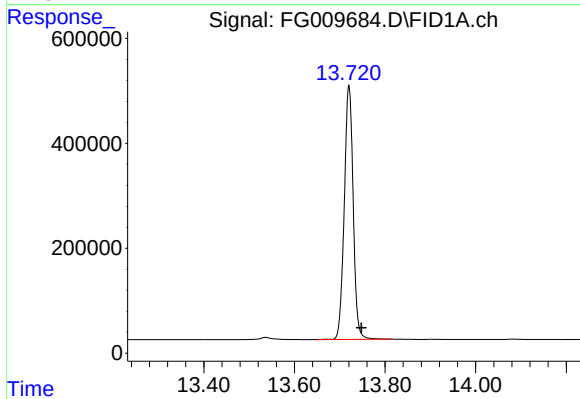
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.025 min
Response: 6928536
Conc: 44.04 ug/ml



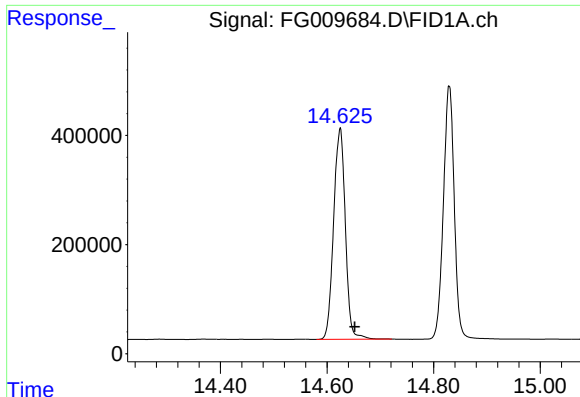
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.025 min
Response: 6704791
Conc: 44.27 ug/ml



#8 N-DOCOSANE

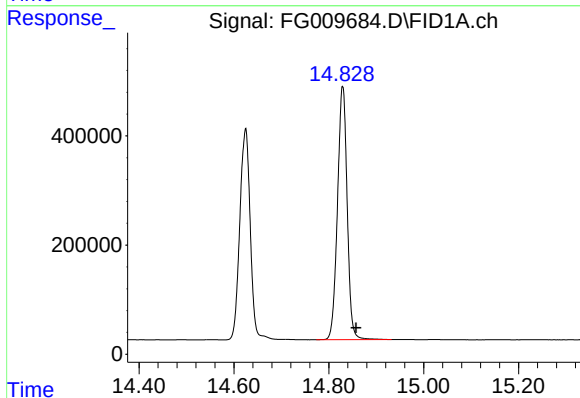
R.T.: 13.720 min
Delta R.T.: -0.027 min
Response: 6621176
Conc: 44.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

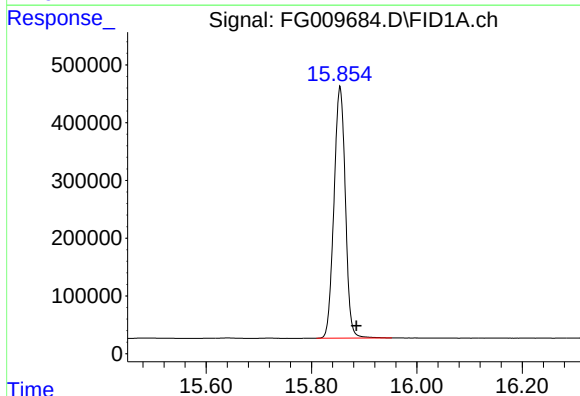
R.T.: 14.625 min
Delta R.T.: -0.027 min
Response: 5920816
Conc: 45.96 ug/ml

Instrument :
FID_G
ClientSampleId :



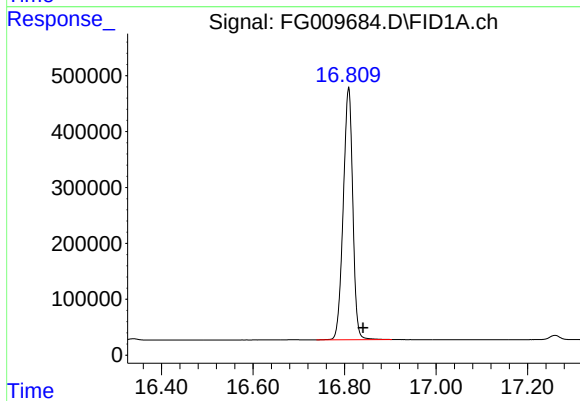
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.028 min
Response: 6578612
Conc: 45.89 ug/ml



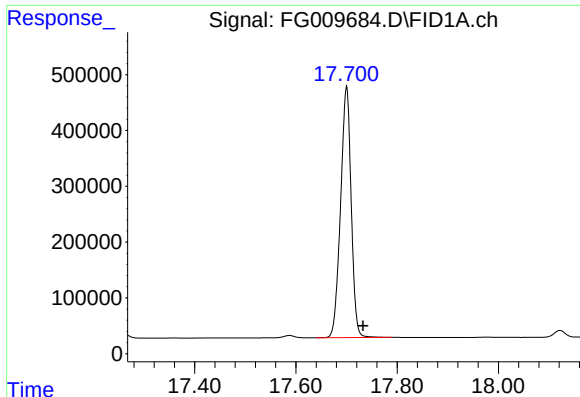
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.031 min
Response: 6516598
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

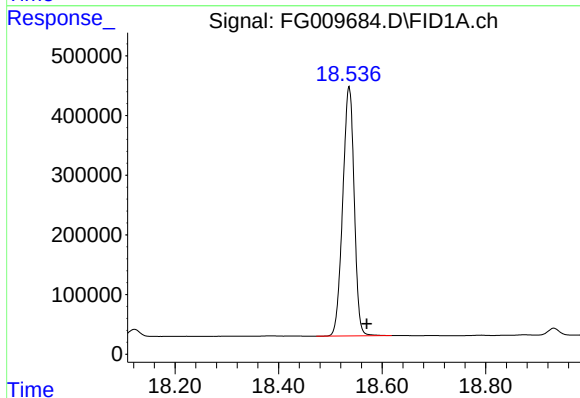
R.T.: 16.809 min
Delta R.T.: -0.032 min
Response: 6517542
Conc: 49.94 ug/ml



#13 N-TRIACONTANE

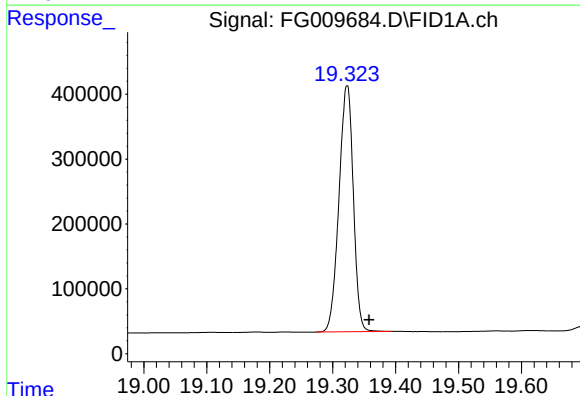
R.T.: 17.700 min
Delta R.T.: -0.033 min
Response: 6521627
Conc: 52.82 ug/ml

Instrument :
FID_G
ClientSampleId :



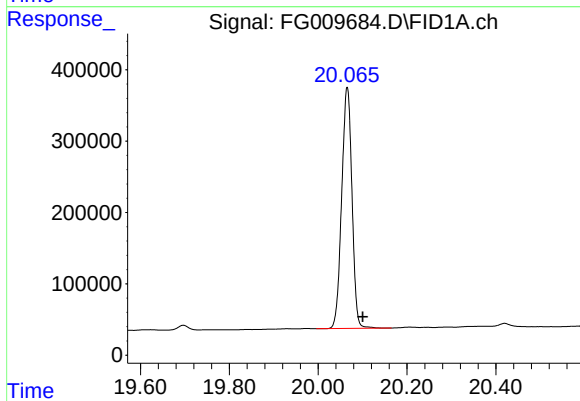
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.034 min
Response: 6417550
Conc: 55.29 ug/ml



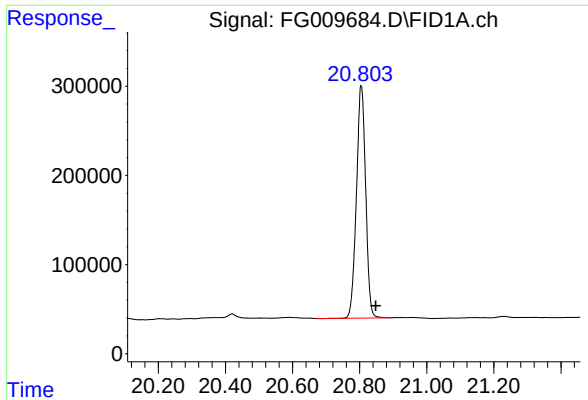
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.035 min
Response: 6012436
Conc: 56.54 ug/ml



#16 N-HEXATRIACONTANE

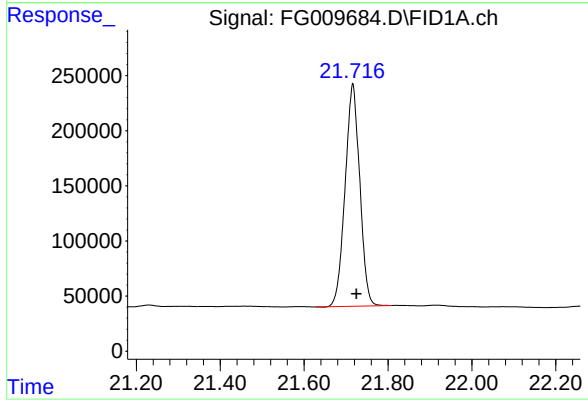
R.T.: 20.065 min
Delta R.T.: -0.035 min
Response: 5441617
Conc: 57.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.044 min
Response: 4984678
Conc: 57.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: -0.009 min
Response: 4890957
Conc: 56.67 ug/ml