

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009565.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 09:13
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:37:07 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...	14.643	7447879	57.814 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8605256	58.900 ug/ml
2) N-DECANE	4.330	9236526	62.210 ug/ml
3) N-DODECANE	6.360	9147507	60.695 ug/ml
4) N-TETRADECANE	8.162	9086832	59.322 ug/ml
5) N-HEXADECANE	9.770	8954327	58.025 ug/ml
6) N-OCTADECANE	11.219	9016796	57.309 ug/ml
7) N-EICOSANE	12.535	8548484	56.442 ug/ml
8) N-DOCOSANE	13.739	8289828	56.173 ug/ml
10) N-TETRACOSANE	14.849	8188995	57.124 ug/ml
11) N-HEXACOSANE	15.875	8151296	59.338 ug/ml
12) N-OCTACOSANE	16.829	8250692	63.219 ug/ml
13) N-TRIACONTANE	17.722	8461787	68.528 ug/ml
14) N-DOTRIACONTANE	18.559	9178957	79.075 ug/ml
15) N-TETRATRIACONTANE	19.347	9986292	93.917 ug/ml
16) N-HEXATRIACONTANE	20.090	10989041	116.050 ug/ml
17) N-OCTATRIACONTANE	20.833	19011016	220.770 ug/ml
18) N-TETRACONTANE	21.759	10140291	117.494 ug/ml

(f)=RT Delta > 1/2 Window

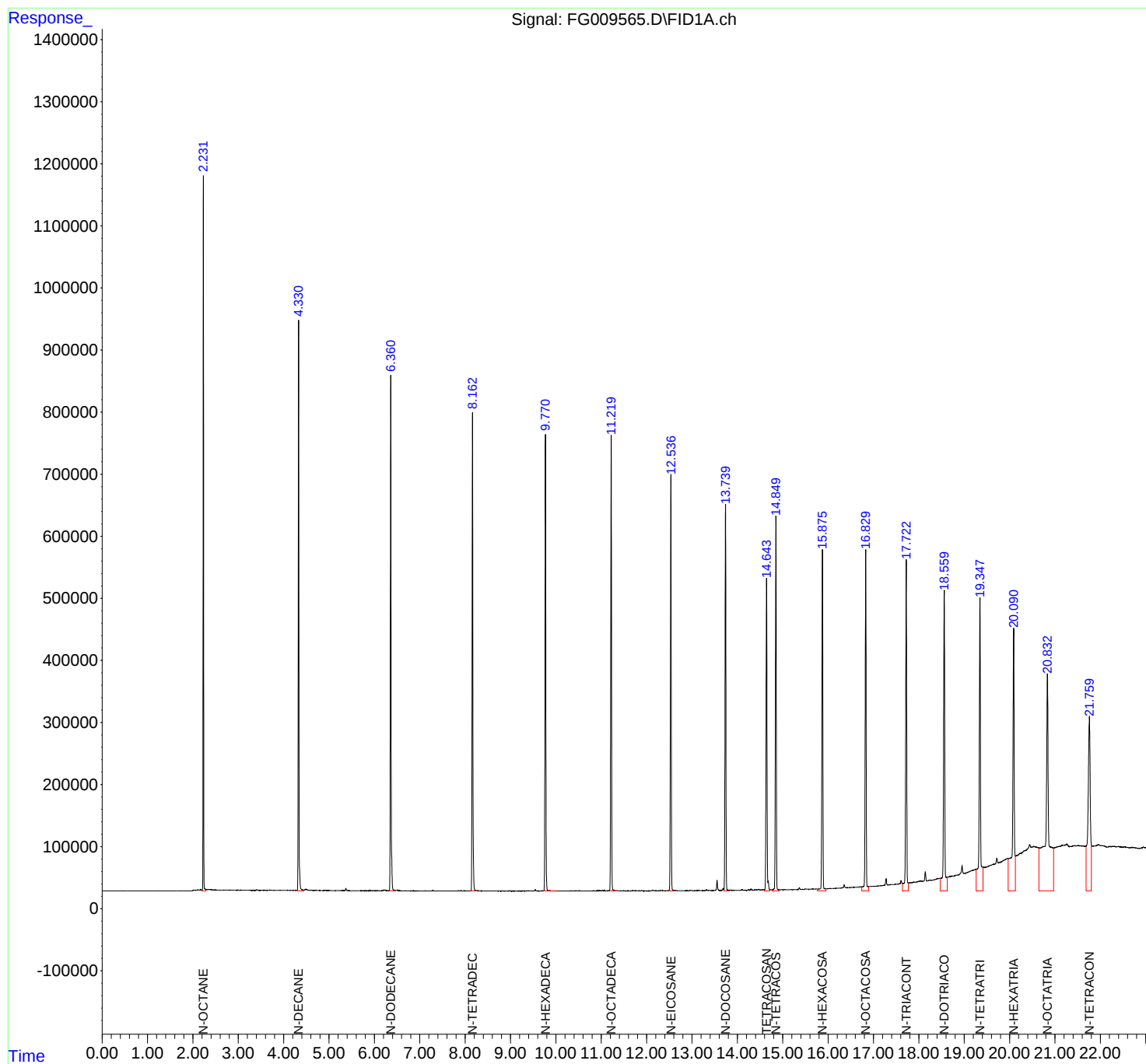
(m)=manual int.

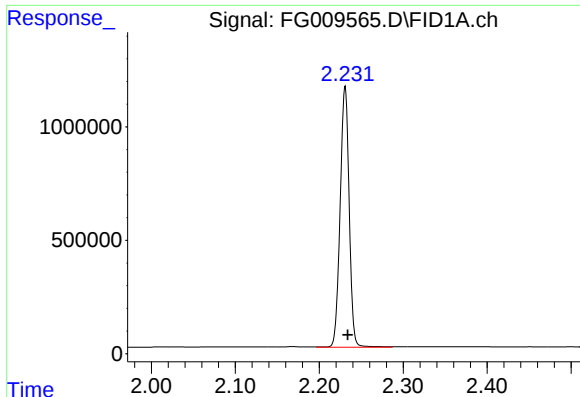
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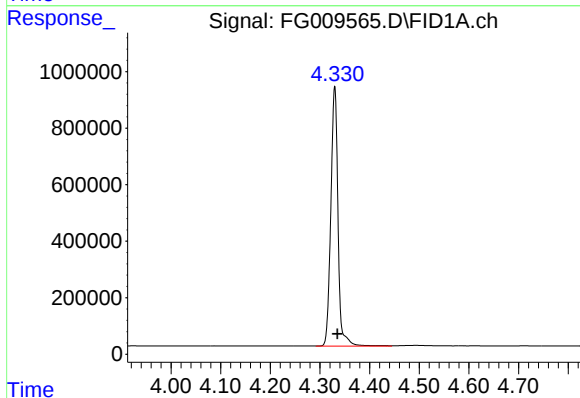




#1 N-OCTANE

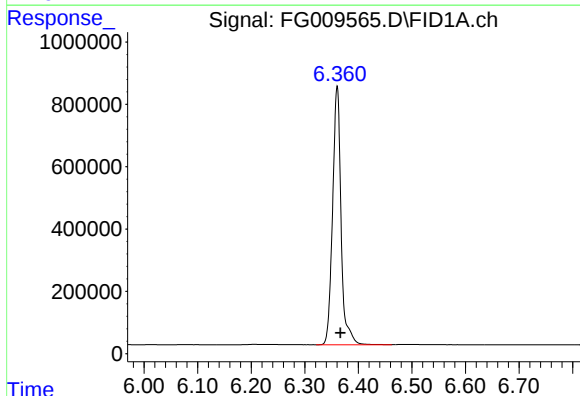
R.T.: 2.231 min
Delta R.T.: -0.003 min
Response: 8605256
Conc: 58.90 ug/ml

Instrument :
FID_G
ClientSampleId :



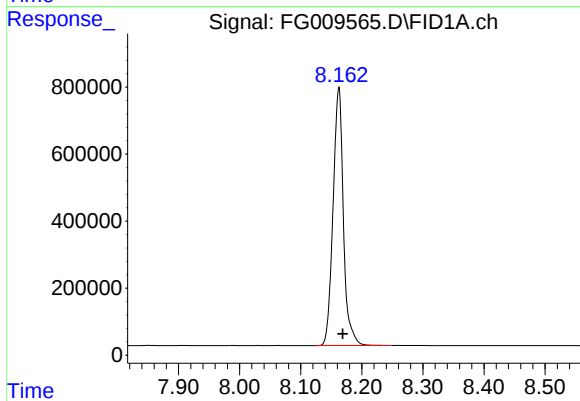
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 9236526
Conc: 62.21 ug/ml



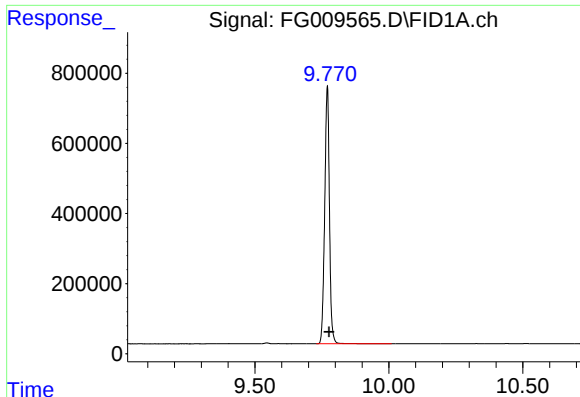
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 9147507
Conc: 60.70 ug/ml



#4 N-TETRADECANE

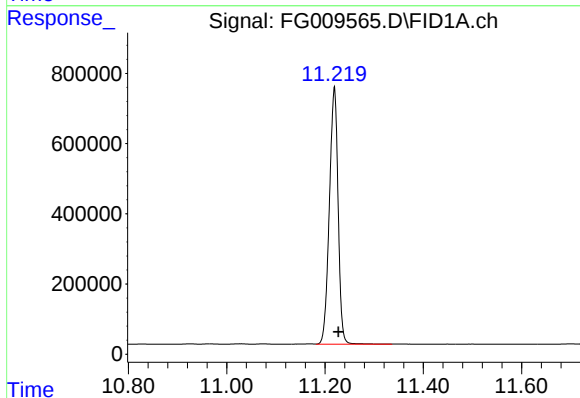
R.T.: 8.162 min
Delta R.T.: -0.007 min
Response: 9086832
Conc: 59.32 ug/ml



#5 N-HEXADECANE

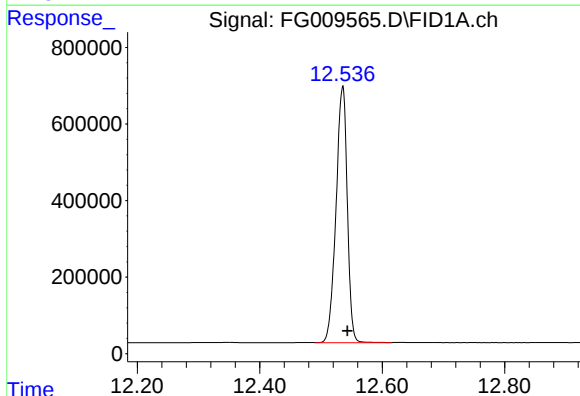
R.T.: 9.770 min
Delta R.T.: -0.007 min
Response: 8954327
Conc: 58.03 ug/ml

Instrument :
FID_G
ClientSampleId :



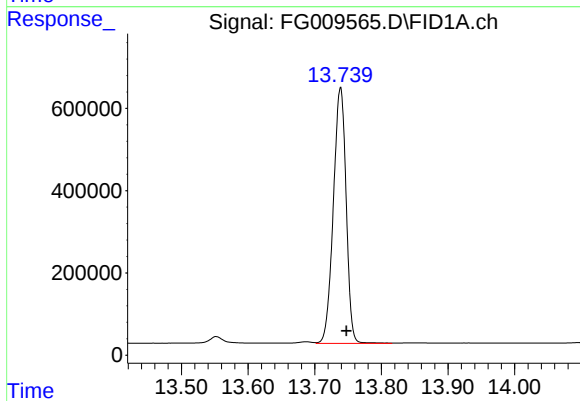
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.009 min
Response: 9016796
Conc: 57.31 ug/ml



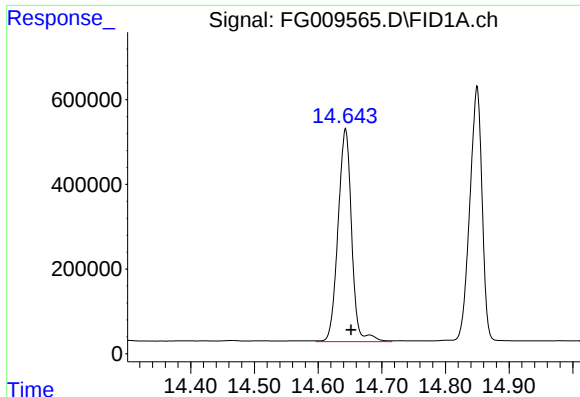
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.008 min
Response: 8548484
Conc: 56.44 ug/ml



#8 N-DOCOSANE

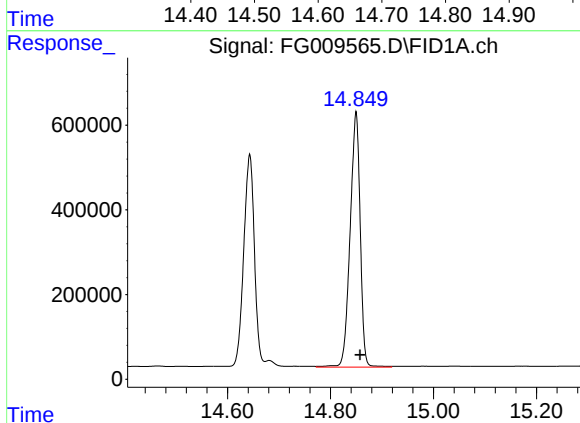
R.T.: 13.739 min
Delta R.T.: -0.009 min
Response: 8289828
Conc: 56.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

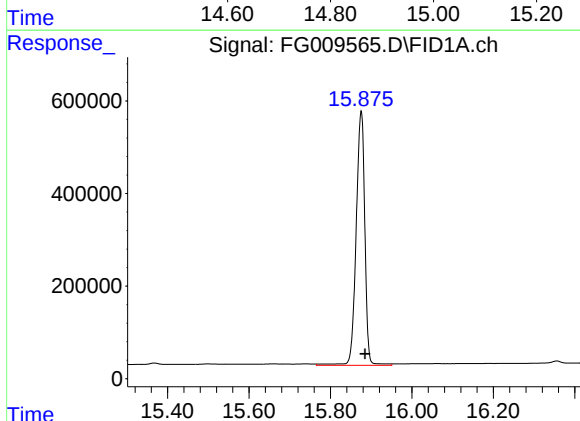
R.T.: 14.643 min
Delta R.T.: -0.009 min
Response: 7447879
Conc: 57.81 ug/ml

Instrument :
FID_G
ClientSampleId :



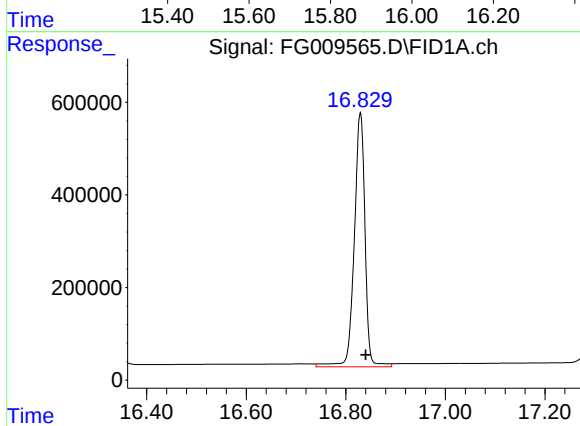
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.008 min
Response: 8188995
Conc: 57.12 ug/ml



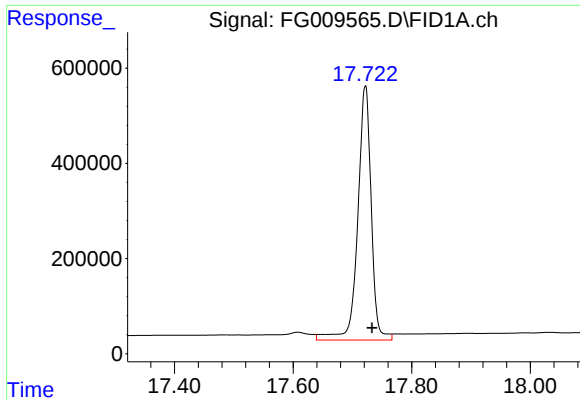
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.010 min
Response: 8151296
Conc: 59.34 ug/ml



#12 N-OCTACOSANE

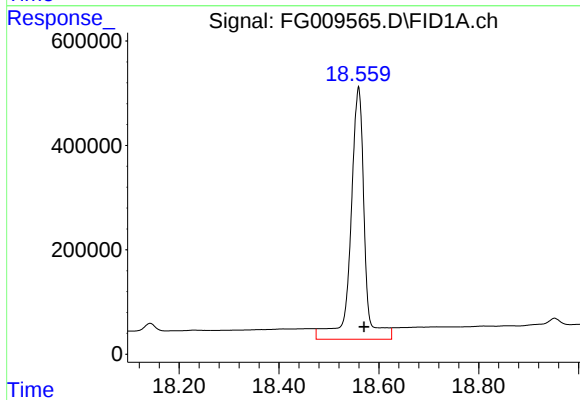
R.T.: 16.829 min
Delta R.T.: -0.011 min
Response: 8250692
Conc: 63.22 ug/ml



#13 N-TRIACONTANE

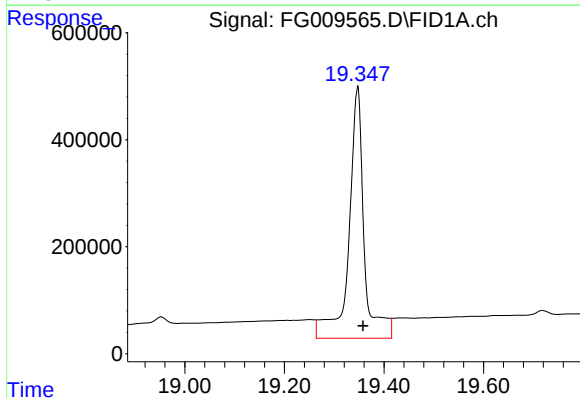
R.T.: 17.722 min
Delta R.T.: -0.011 min
Response: 8461787
Conc: 68.53 ug/ml

Instrument :
FID_G
ClientSampleId :



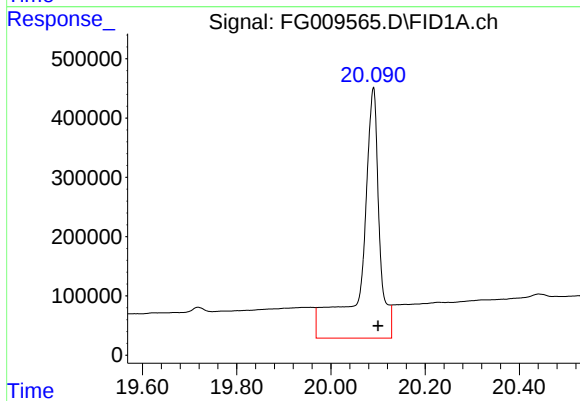
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.011 min
Response: 9178957
Conc: 79.08 ug/ml



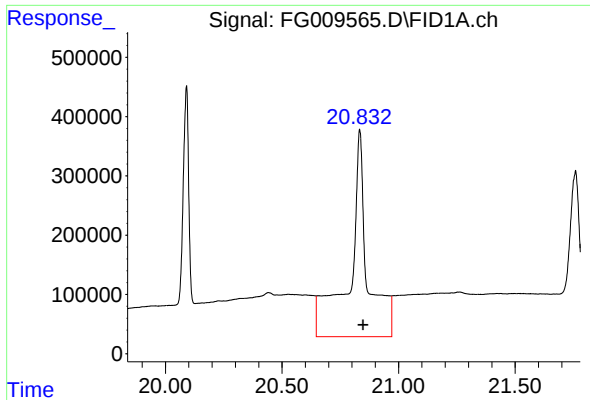
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.011 min
Response: 9986292
Conc: 93.92 ug/ml



#16 N-HEXATRIACONTANE

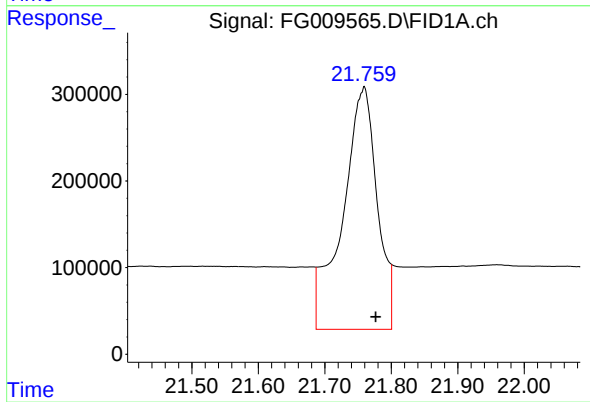
R.T.: 20.090 min
Delta R.T.: -0.010 min
Response: 10989041
Conc: 116.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: -0.015 min
Response: 19011016
Conc: 220.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.018 min
Response: 10140291
Conc: 117.49 ug/ml