

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
 Data File : FG008975.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2021 22:08
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 02 01:50:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:48:28 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...	14.731	1119437	9.499 ug/ml
Target Compounds			
1) N-OCTANE	2.337	1300717	9.339 ug/ml
2) N-DECANE	4.435	1291291	9.151 ug/ml
3) N-DODECANE	6.461	1301651	9.134 ug/ml
4) N-TETRADECANE	8.263	1264064	8.855 ug/ml
5) N-HEXADECANE	9.868	1256786	8.913 ug/ml
6) N-OCTADECANE	11.314	1320650	9.254 ug/ml
7) N-EICOSANE	12.627	1318797	9.364 ug/ml
8) N-DOCOSANE	13.828	1297018	9.484 ug/ml
10) N-TETRACOSANE	14.934	1277893	9.512 ug/ml
11) N-HEXACOSANE	15.959	1233372	9.525 ug/ml
12) N-OCTACOSANE	16.911	1188007	9.546 ug/ml
13) N-TRIACONTANE	17.801	1133409	9.633 ug/ml
14) N-DOTRIACONTANE	18.636	1058401	9.712 ug/ml
15) N-TETRATRIACONTANE	19.420	982355	9.626 ug/ml
16) N-HEXATRIACONTANE	20.163	904912	9.448 ug/ml
17) N-OCTATRIACONTANE	20.913	836459	9.108 ug/ml
18) N-TETRACONTANE	21.853	822275	8.890 ug/ml

(f)=RT Delta > 1/2 Window

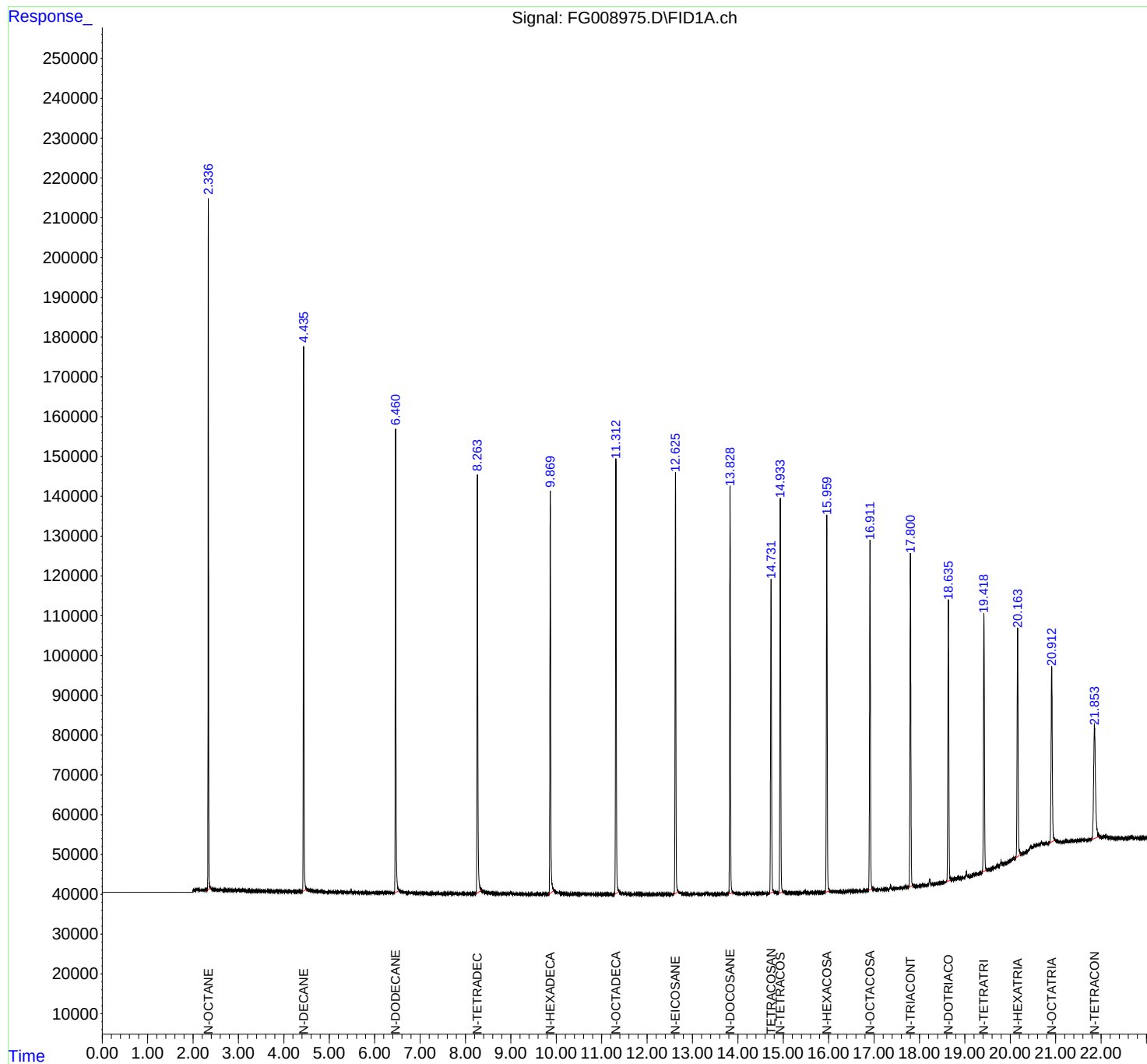
(m)=manual int.

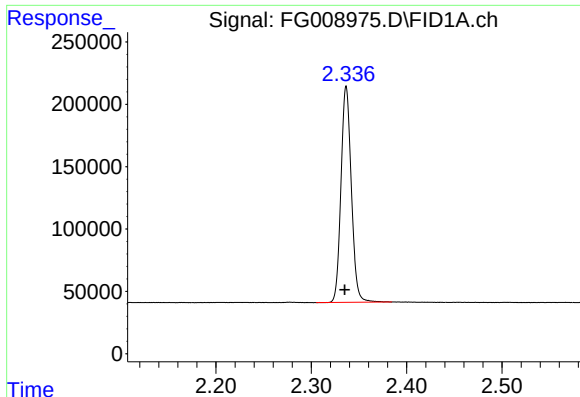
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
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Signal Info : 20mx0.18mmx0.18um

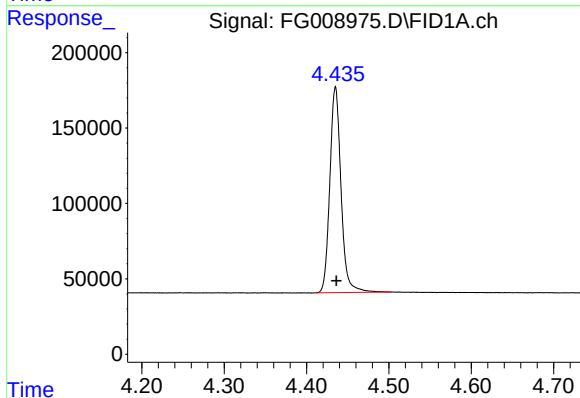




#1 N-OCTANE

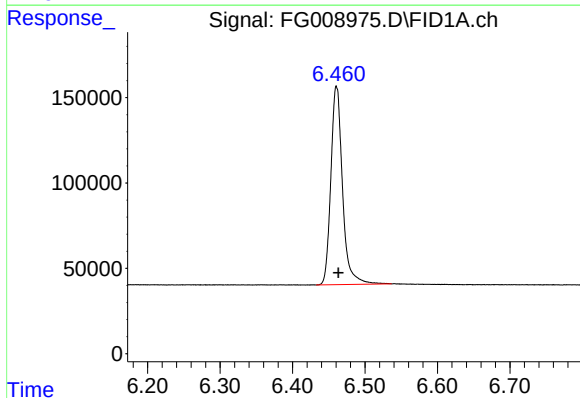
R.T.: 2.337 min
Delta R.T.: 0.002 min
Response: 1300717
Conc: 9.34 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



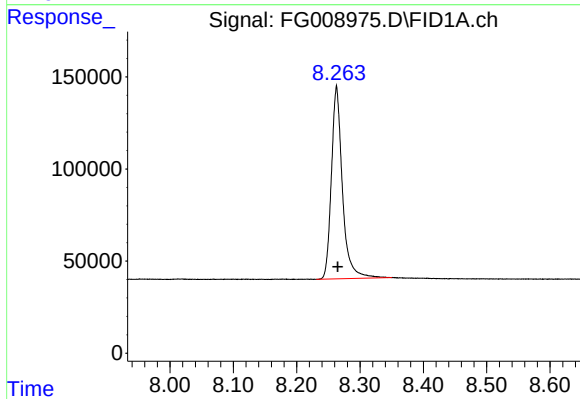
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 1291291
Conc: 9.15 ug/ml



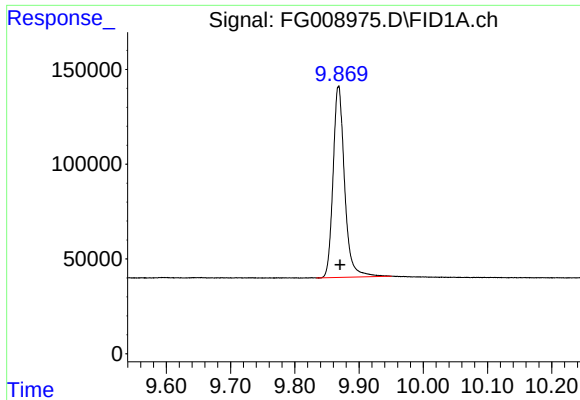
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 1301651
Conc: 9.13 ug/ml



#4 N-TETRADECANE

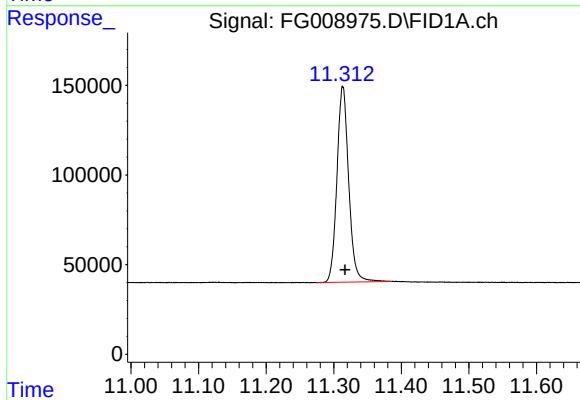
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 1264064
Conc: 8.86 ug/ml



#5 N-HEXADECANE

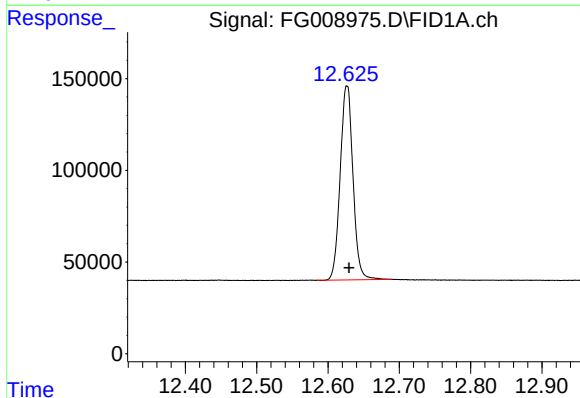
R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 1256786
Conc: 8.91 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



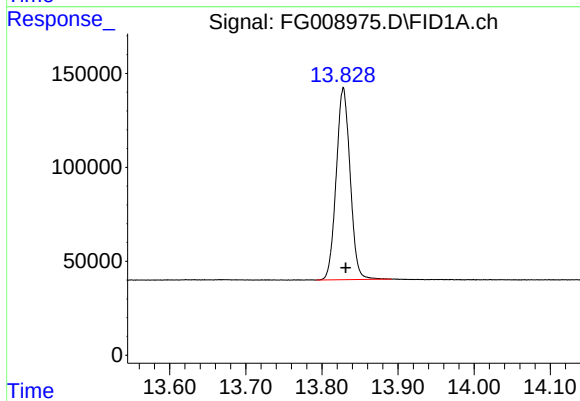
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 1320650
Conc: 9.25 ug/ml



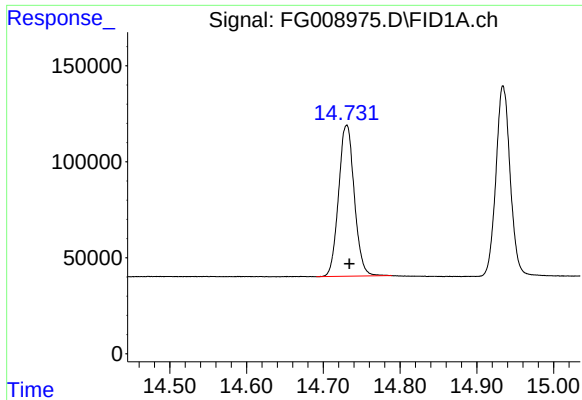
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.003 min
Response: 1318797
Conc: 9.36 ug/ml



#8 N-DOCOSANE

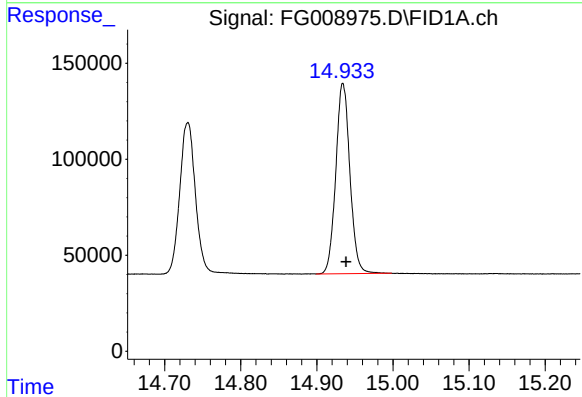
R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 1297018
Conc: 9.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

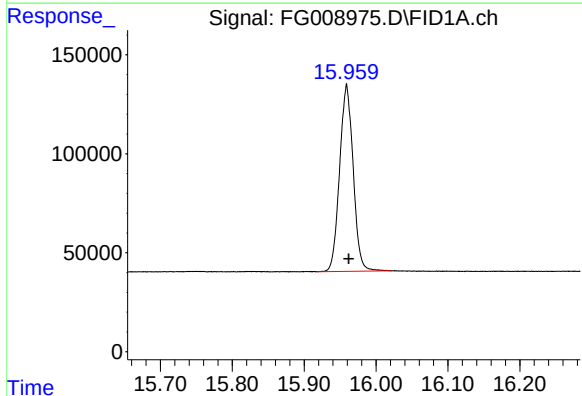
R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 1119437
Conc: 9.50 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



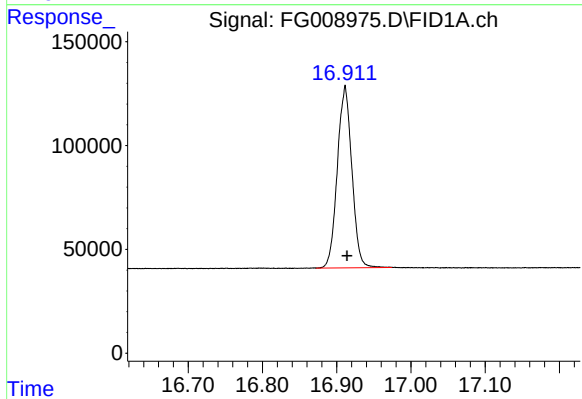
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.004 min
Response: 1277893
Conc: 9.51 ug/ml



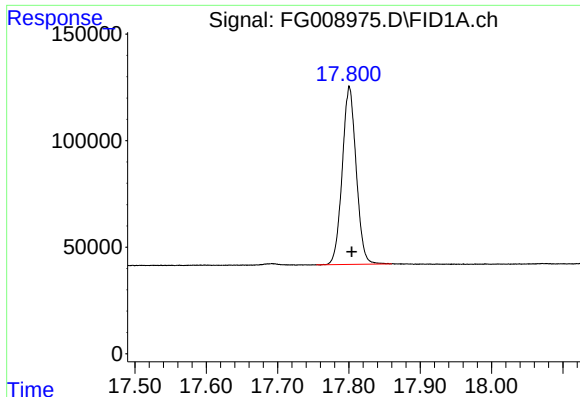
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.003 min
Response: 1233372
Conc: 9.53 ug/ml



#12 N-OCTACOSANE

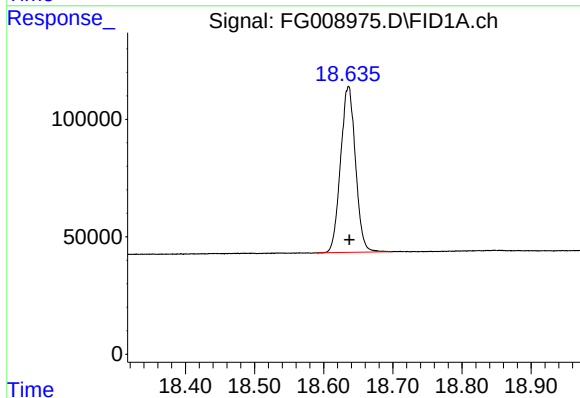
R.T.: 16.911 min
Delta R.T.: -0.003 min
Response: 1188007
Conc: 9.55 ug/ml



#13 N-TRIACONTANE

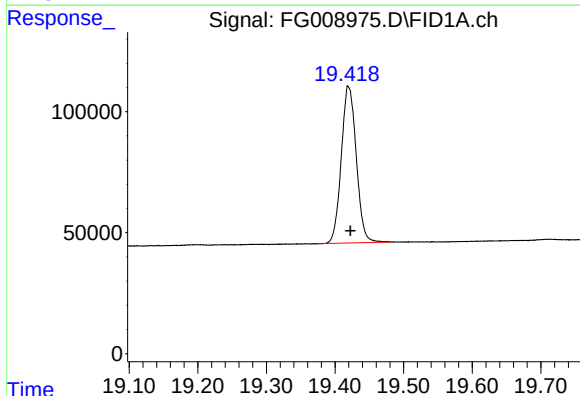
R.T.: 17.801 min
Delta R.T.: -0.003 min
Response: 1133409
Conc: 9.63 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



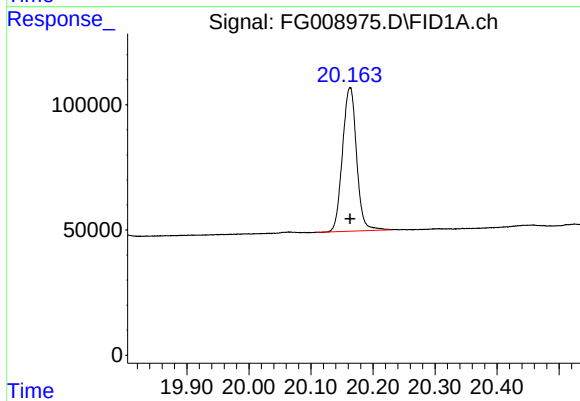
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.002 min
Response: 1058401
Conc: 9.71 ug/ml



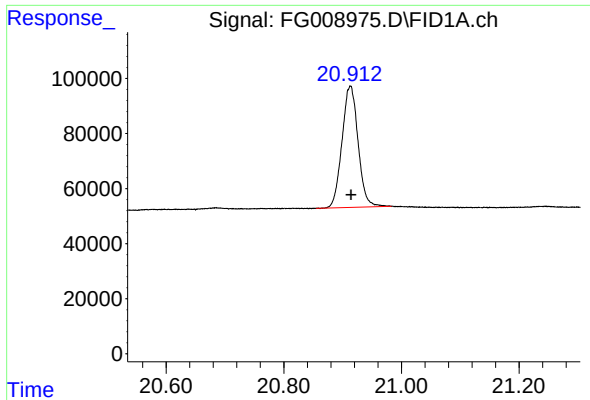
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.003 min
Response: 982355
Conc: 9.63 ug/ml



#16 N-HEXATRIACONTANE

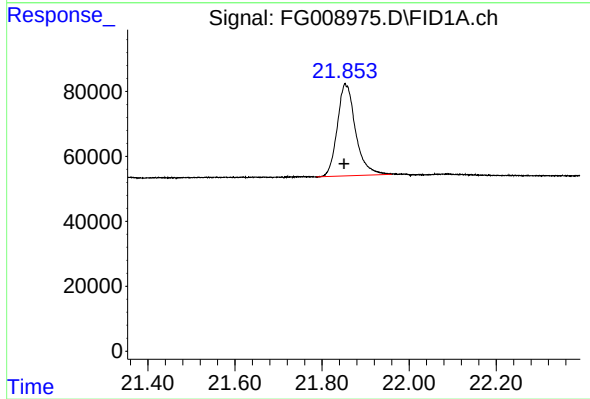
R.T.: 20.163 min
Delta R.T.: 0.000 min
Response: 904912
Conc: 9.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.001 min
Response: 836459
Conc: 9.11 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.002 min
Response: 822275
Conc: 8.89 ug/ml