

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
 Data File : FG008804.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2021 17:25
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 03:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:25:38 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...	14.737	1123355	9.689 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1353299	9.678 ug/ml
2) N-DECANE	4.441	1359664	9.574 ug/ml
3) N-DODECANE	6.468	1371768	9.534 ug/ml
4) N-TETRADECANE	8.269	1376104	9.502 ug/ml
5) N-HEXADECANE	9.875	1371127	9.593 ug/ml
6) N-OCTADECANE	11.320	1383688	9.666 ug/ml
7) N-EICOSANE	12.634	1364121	9.695 ug/ml
8) N-DOCOSANE	13.835	1320077	9.726 ug/ml
10) N-TETRACOSANE	14.941	1277622	9.681 ug/ml
11) N-HEXACOSANE	15.965	1222318	9.690 ug/ml
12) N-OCTACOSANE	16.917	1158525	9.647 ug/ml
13) N-TRIACONTANE	17.806	1102253	9.710 ug/ml
14) N-DOTRIACONTANE	18.640	1035505	9.834 ug/ml
15) N-TETRATRIACONTANE	19.425	974939	9.858 ug/ml
16) N-HEXATRIACONTANE	20.167	898542	9.699 ug/ml
17) N-OCTATRIACONTANE	20.918	859405	9.727 ug/ml
18) N-TETRACONTANE	21.860	876008	9.833 ug/ml

(f)=RT Delta > 1/2 Window

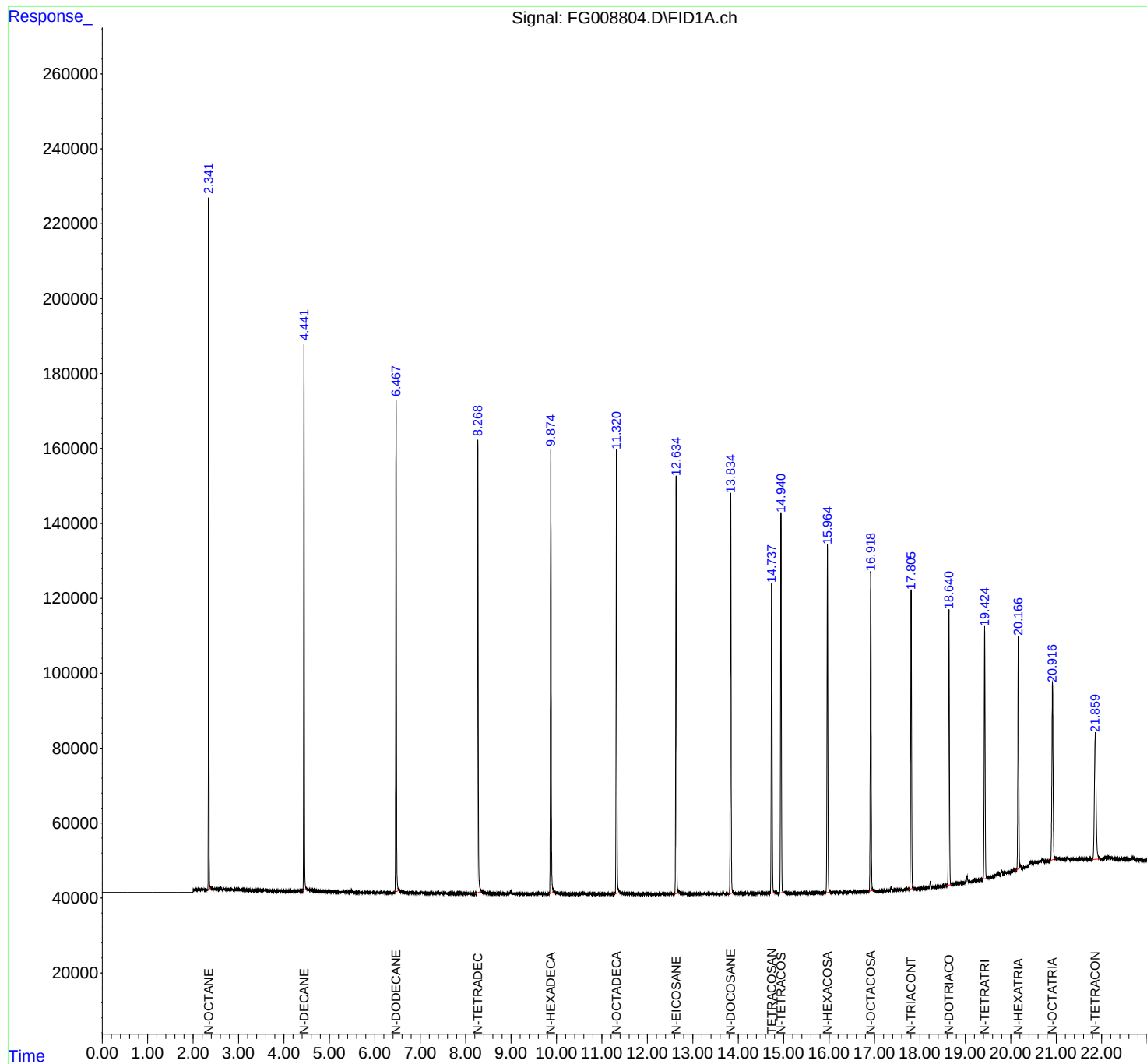
(m)=manual int.

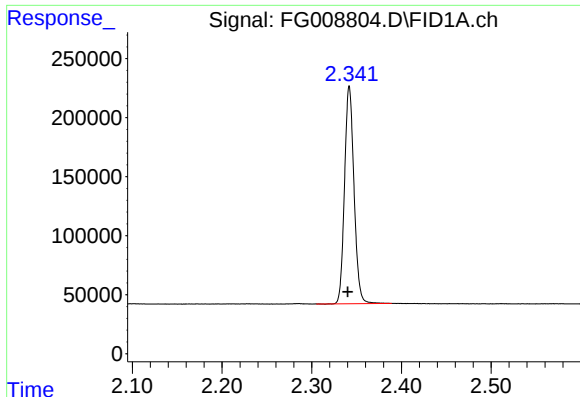
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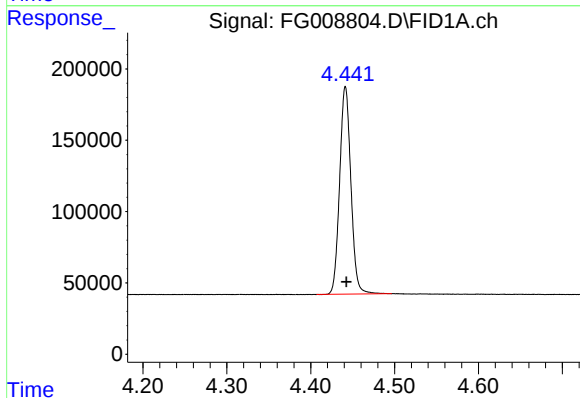




#1 N-OCTANE

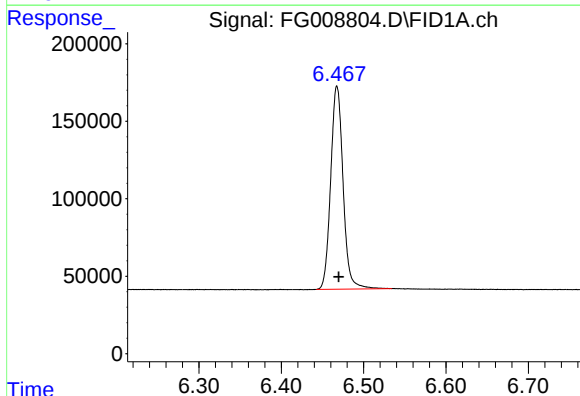
R.T.: 2.342 min
Delta R.T.: 0.002 min
Response: 1353299
Conc: 9.68 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



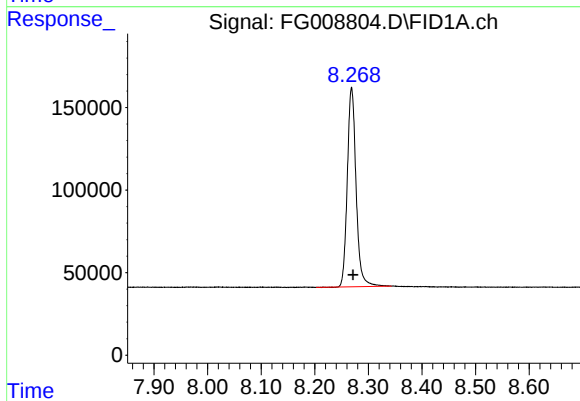
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1359664
Conc: 9.57 ug/ml



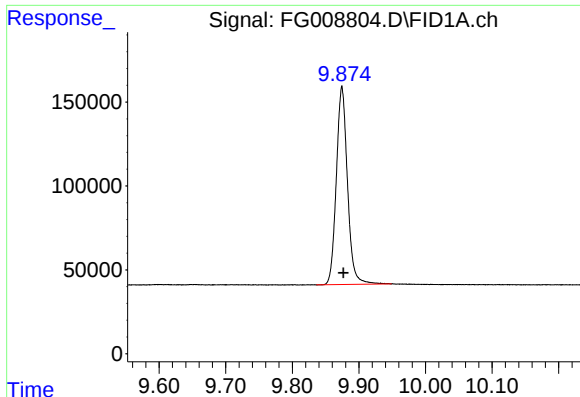
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 1371768
Conc: 9.53 ug/ml



#4 N-TETRADECANE

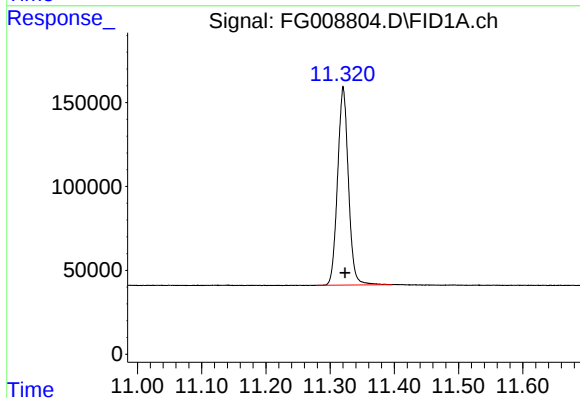
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 1376104
Conc: 9.50 ug/ml



#5 N-HEXADECANE

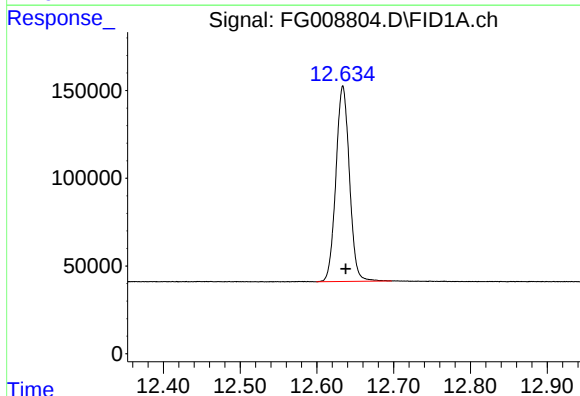
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1371127
Conc: 9.59 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



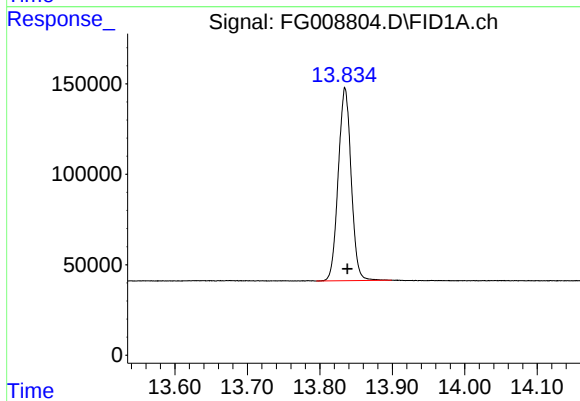
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.003 min
Response: 1383688
Conc: 9.67 ug/ml



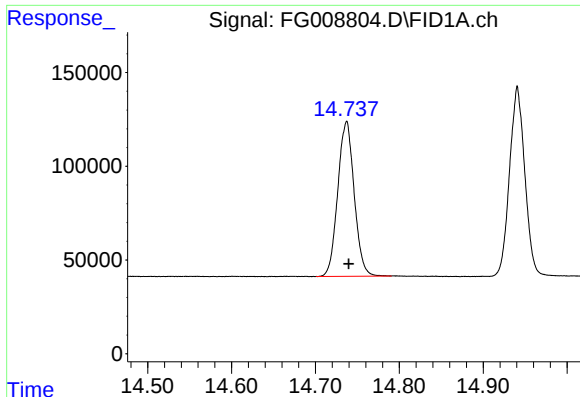
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 1364121
Conc: 9.69 ug/ml



#8 N-DOCOSANE

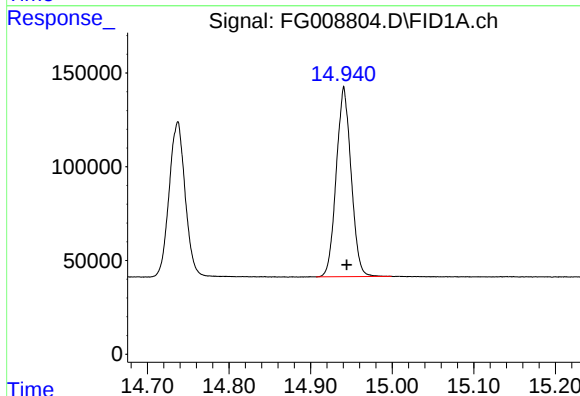
R.T.: 13.835 min
Delta R.T.: -0.003 min
Response: 1320077
Conc: 9.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

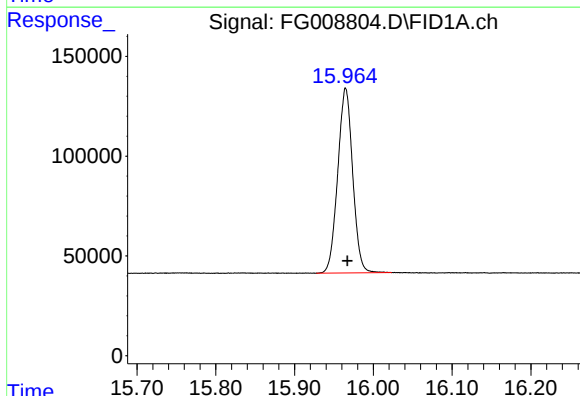
R.T.: 14.737 min
Delta R.T.: -0.003 min
Response: 1123355
Conc: 9.69 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



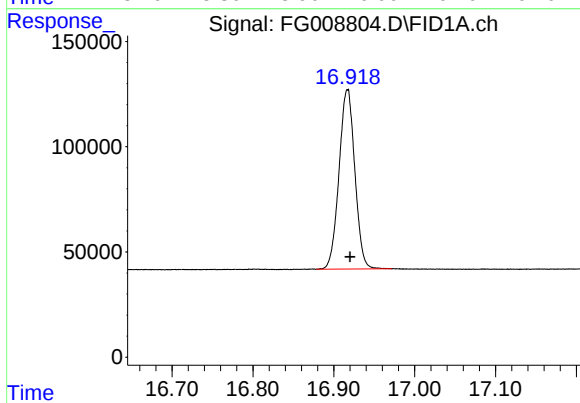
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.004 min
Response: 1277622
Conc: 9.68 ug/ml



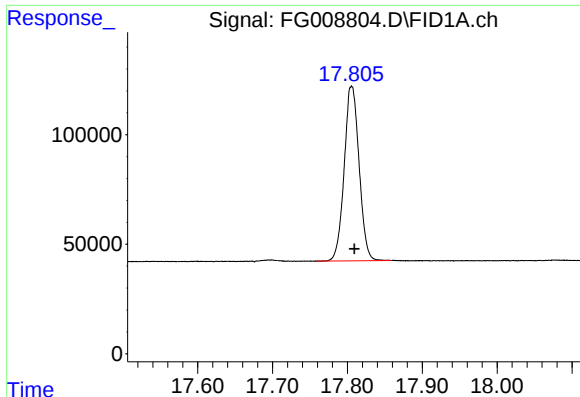
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 1222318
Conc: 9.69 ug/ml



#12 N-OCTACOSANE

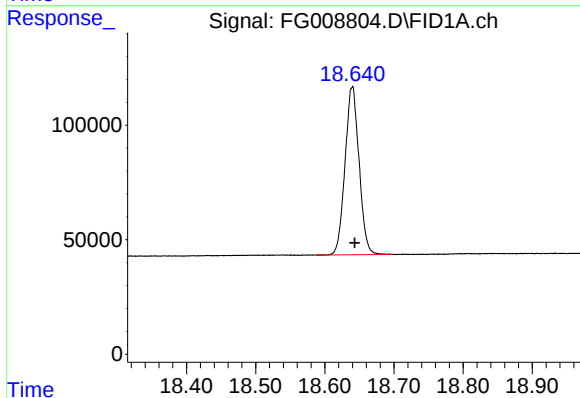
R.T.: 16.917 min
Delta R.T.: -0.003 min
Response: 1158525
Conc: 9.65 ug/ml



#13 N-TRIACONTANE

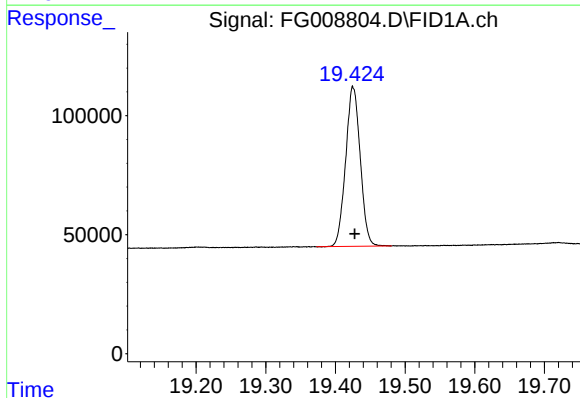
R.T.: 17.806 min
Delta R.T.: -0.004 min
Response: 1102253
Conc: 9.71 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



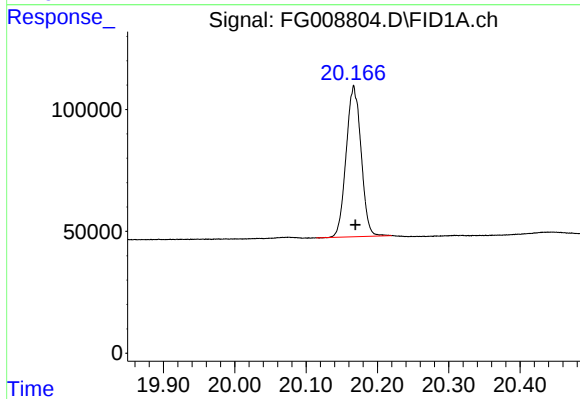
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.004 min
Response: 1035505
Conc: 9.83 ug/ml



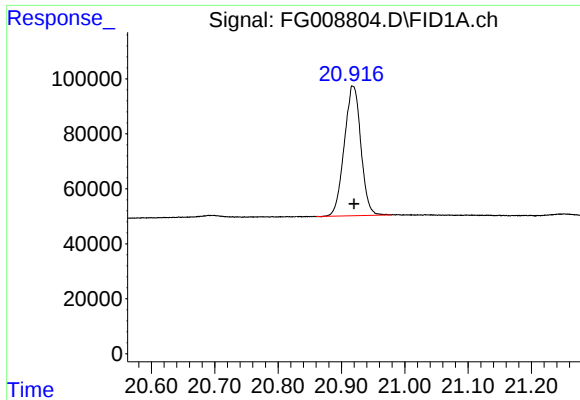
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.003 min
Response: 974939
Conc: 9.86 ug/ml



#16 N-HEXATRIACONTANE

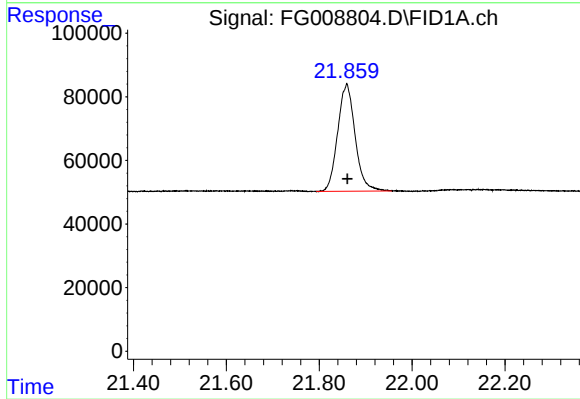
R.T.: 20.167 min
Delta R.T.: -0.002 min
Response: 898542
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.002 min
Response: 859405
Conc: 9.73 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.000 min
Response: 876008
Conc: 9.83 ug/ml