

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008655.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 14:28
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Aug 17 02:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:19:29 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...	14.755	1229633	10.298 ug/ml
Target Compounds			
1) N-OCTANE	2.354	1491244	10.183 ug/ml
2) N-DECANE	4.457	1514801	10.167 ug/ml
3) N-DODECANE	6.485	1537548	10.182 ug/ml
4) N-TETRADECANE	8.286	1546878	10.186 ug/ml
5) N-HEXADECANE	9.892	1530065	10.223 ug/ml
6) N-OCTADECANE	11.338	1537073	10.344 ug/ml
7) N-EICOSANE	12.651	1538232	10.387 ug/ml
8) N-DOCOSANE	13.854	1493325	10.377 ug/ml
10) N-TETRACOSANE	14.960	1425622	10.316 ug/ml
11) N-HEXACOSANE	15.985	1350440	10.242 ug/ml
12) N-OCTACOSANE	16.935	1278787	10.246 ug/ml
13) N-TRIACONTANE	17.824	1218495	10.469 ug/ml
14) N-DOTRIACONTANE	18.660	1166431	10.933 ug/ml
15) N-TETRATRIACONTANE	19.446	1007012	10.557 ug/ml
16) N-HEXATRIACONTANE	20.187	958891	10.656 ug/ml
17) N-OCTATRIACONTANE	20.945	907833	10.317 ug/ml
18) N-TETRACONTANE	21.895	958484	10.831 ug/ml

(f)=RT Delta > 1/2 Window

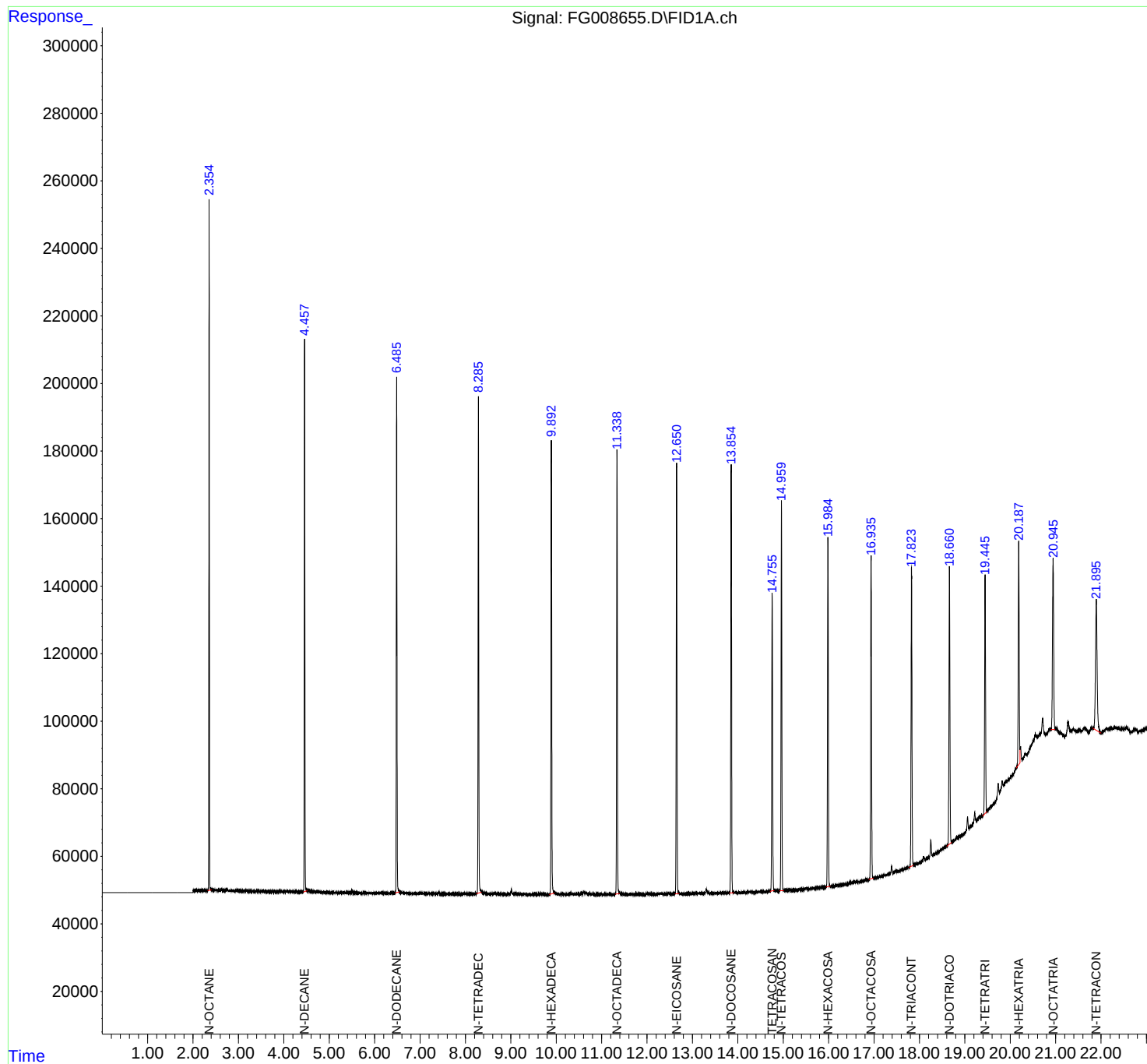
(m)=manual int.

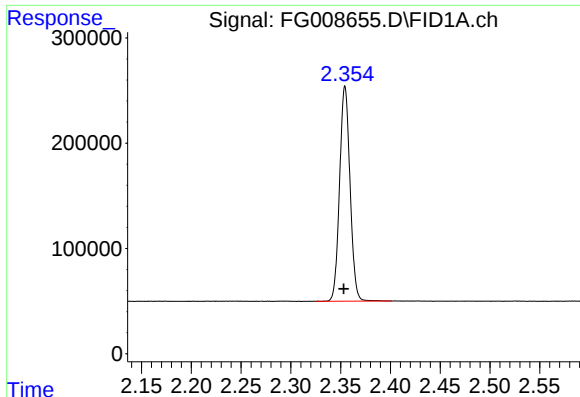
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

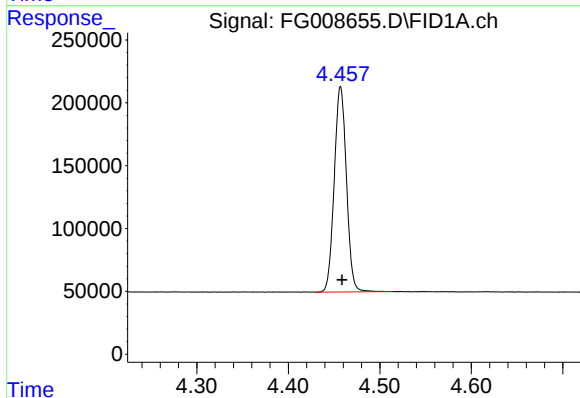




#1 N-OCTANE

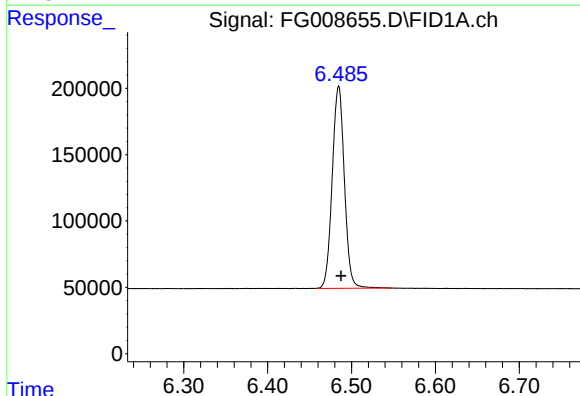
R.T.: 2.354 min
Delta R.T.: 0.001 min
Response: 1491244
Conc: 10.18 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



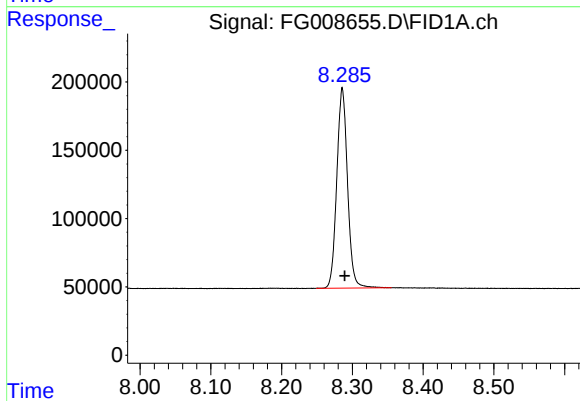
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 1514801
Conc: 10.17 ug/ml



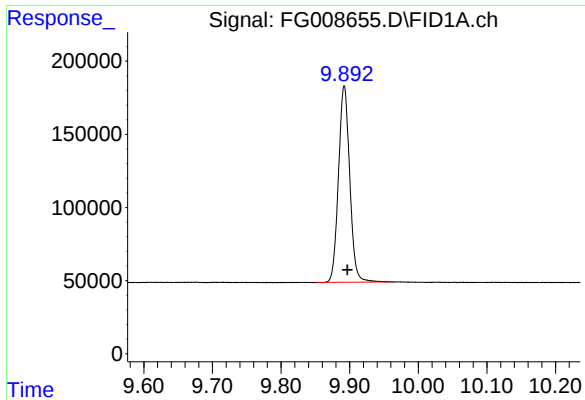
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1537548
Conc: 10.18 ug/ml



#4 N-TETRADECANE

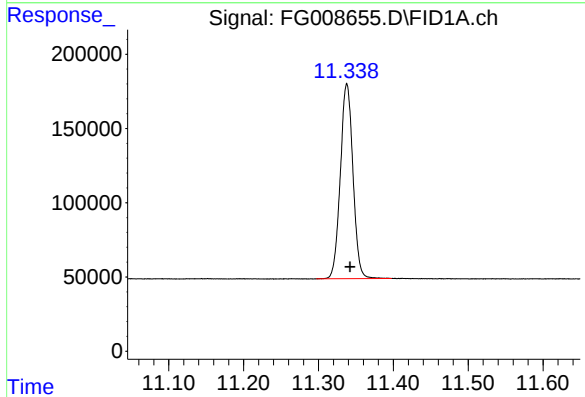
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 1546878
Conc: 10.19 ug/ml



#5 N-HEXADECANE

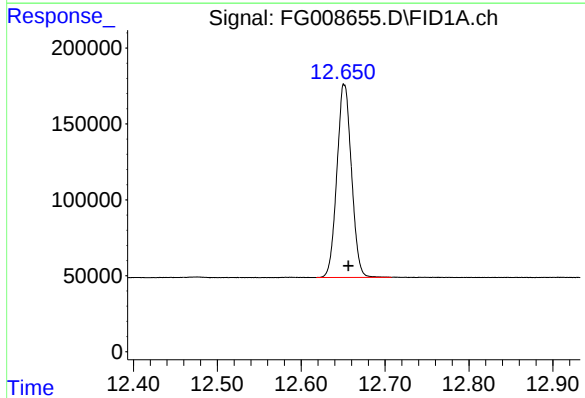
R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 1530065
Conc: 10.22 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



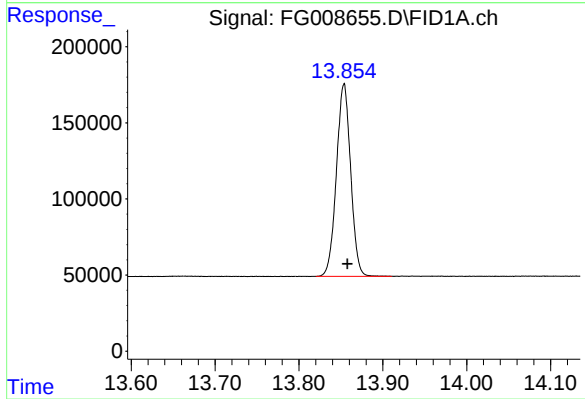
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.004 min
Response: 1537073
Conc: 10.34 ug/ml



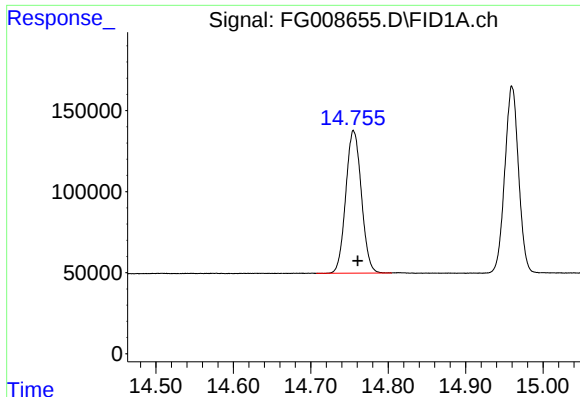
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.005 min
Response: 1538232
Conc: 10.39 ug/ml



#8 N-DOCOSANE

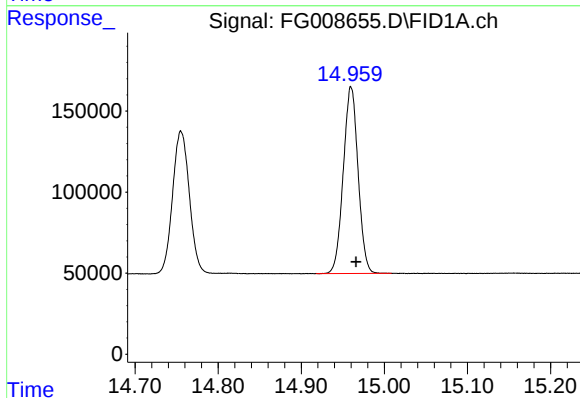
R.T.: 13.854 min
Delta R.T.: -0.004 min
Response: 1493325
Conc: 10.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

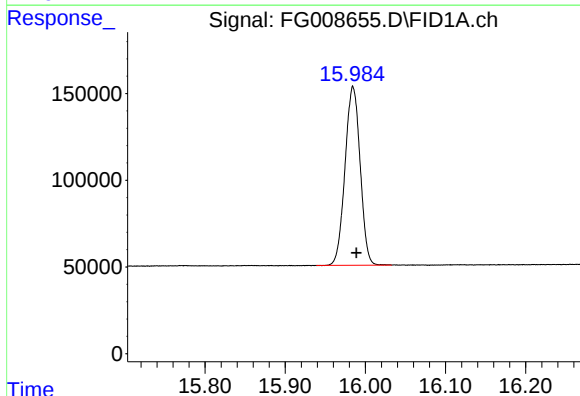
R.T.: 14.755 min
Delta R.T.: -0.006 min
Response: 1229633
Conc: 10.30 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



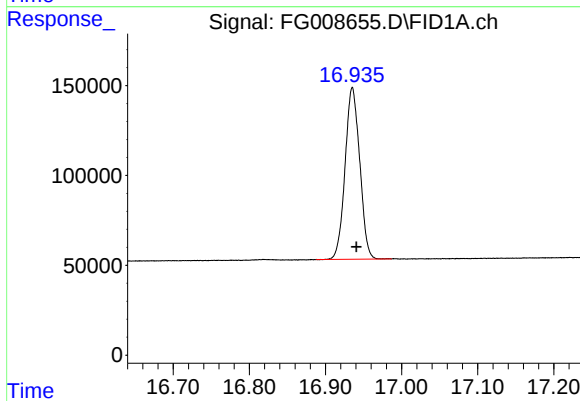
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.006 min
Response: 1425622
Conc: 10.32 ug/ml



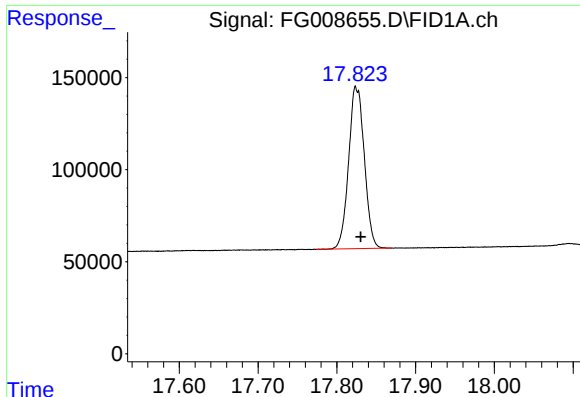
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.004 min
Response: 1350440
Conc: 10.24 ug/ml



#12 N-OCTACOSANE

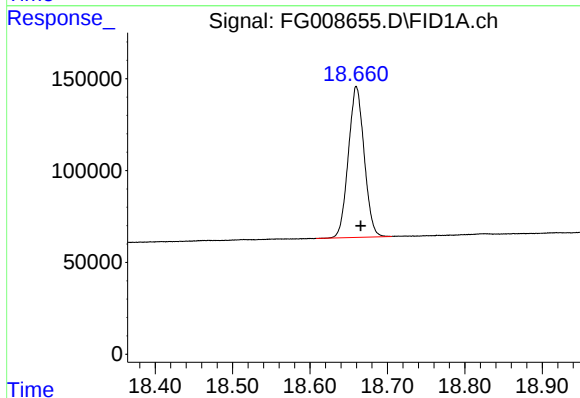
R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 1278787
Conc: 10.25 ug/ml



#13 N-TRIACONTANE

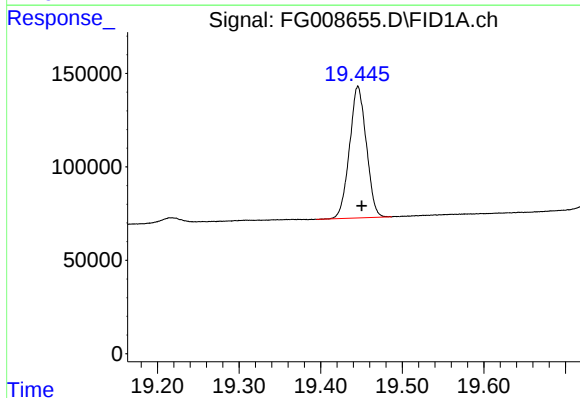
R.T.: 17.824 min
Delta R.T.: -0.006 min
Response: 1218495
Conc: 10.47 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



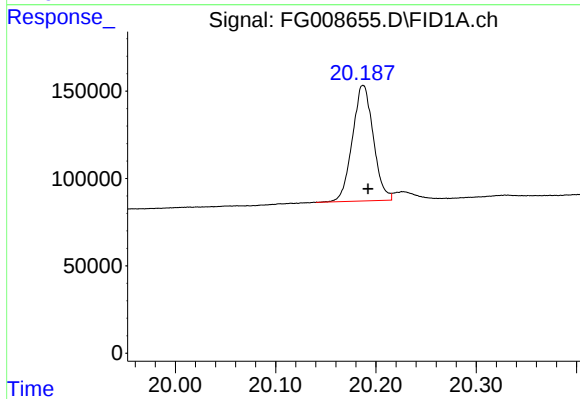
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.006 min
Response: 1166431
Conc: 10.93 ug/ml



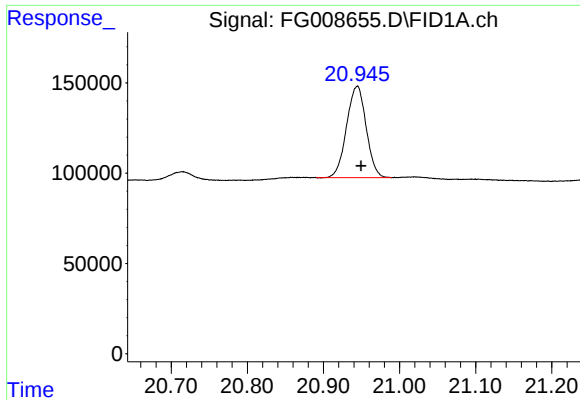
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.005 min
Response: 1007012
Conc: 10.56 ug/ml



#16 N-HEXATRIACONTANE

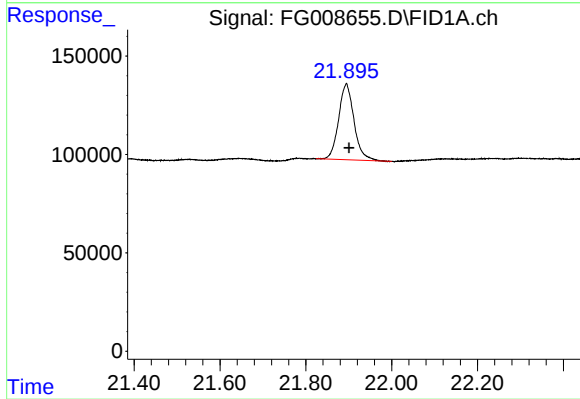
R.T.: 20.187 min
Delta R.T.: -0.005 min
Response: 958891
Conc: 10.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.005 min
Response: 907833
Conc: 10.32 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 958484
Conc: 10.83 ug/ml