

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
 Data File : FG010031.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 22:07
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 30 04:08:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:08:04 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...	14.813	2343459	20.302 ug/ml
Target Compounds			
1) N-OCTANE	1.832	2454926	20.167 ug/ml
2) N-DECANE	4.340	2509550	20.158 ug/ml
3) N-DODECANE	6.519	2550111	20.151 ug/ml
4) N-TETRADECANE	8.348	2599287	20.140 ug/ml
5) N-HEXADECANE	9.956	2628367	20.190 ug/ml
6) N-OCTADECANE	11.401	2666882	20.231 ug/ml
7) N-EICOSANE	12.712	2641128	20.272 ug/ml
8) N-DOCOSANE	13.911	2639365	20.283 ug/ml
10) N-TETRACOSANE	15.017	2614403	20.293 ug/ml
11) N-HEXACOSANE	16.038	2584985	20.285 ug/ml
12) N-OCTACOSANE	16.991	2528185	20.300 ug/ml
13) N-TRIACONTANE	17.878	2467583	20.335 ug/ml
14) N-DOTRIACONTANE	18.713	2309359	20.311 ug/ml
15) N-TETRATRIACONTANE	19.497	2077049	20.292 ug/ml
16) N-HEXATRIACONTANE	20.236	1743629	20.350 ug/ml
17) N-OCTATRIACONTANE	20.952	1511297	20.188 ug/ml
18) N-TETRACONTANE	21.798	1509150	20.059 ug/ml

(f)=RT Delta > 1/2 Window

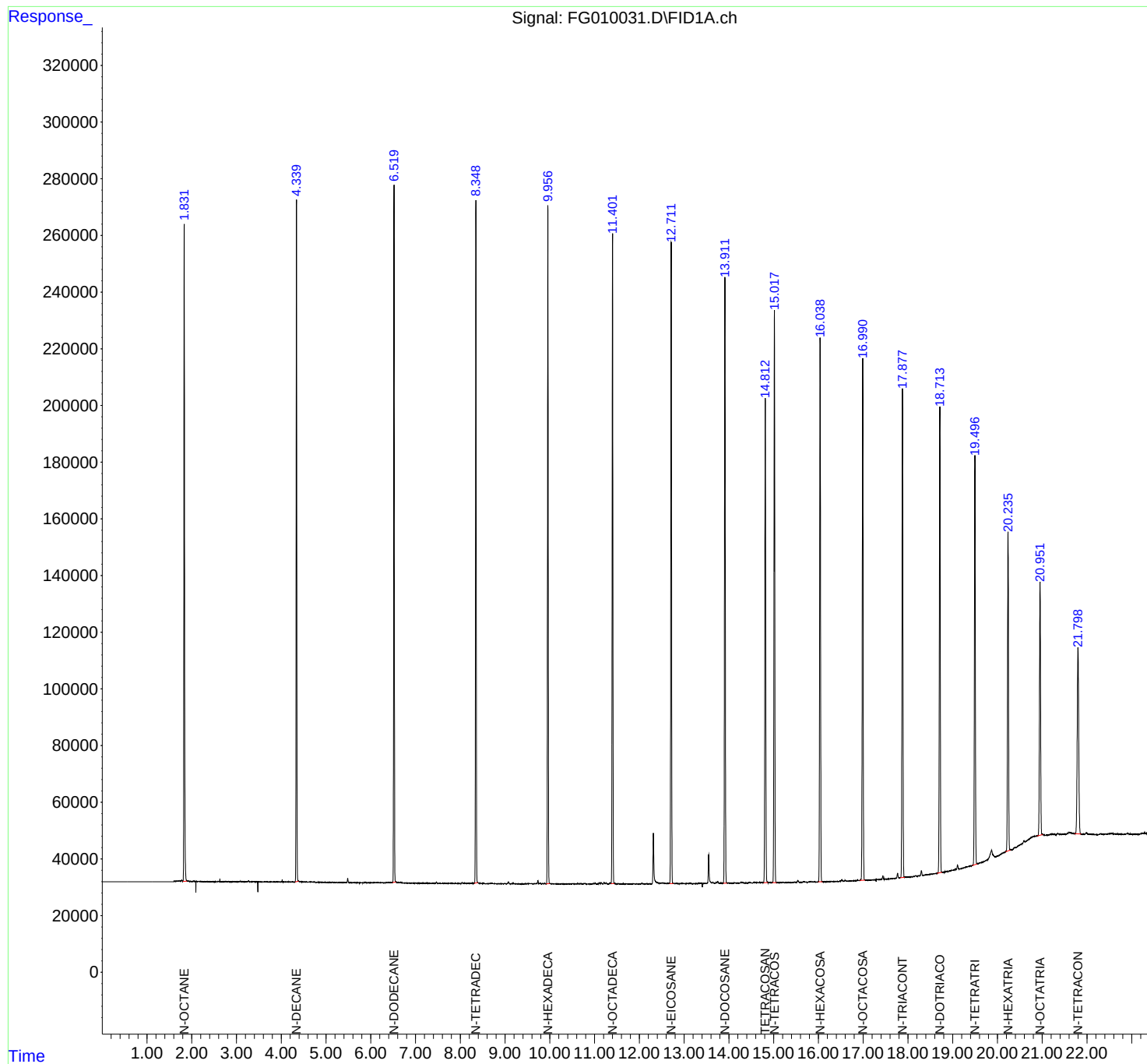
(m)=manual int.

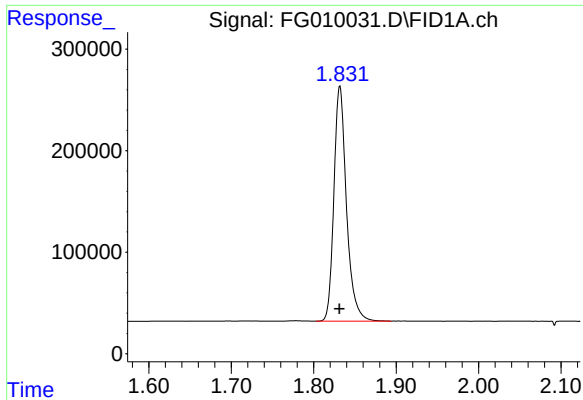
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

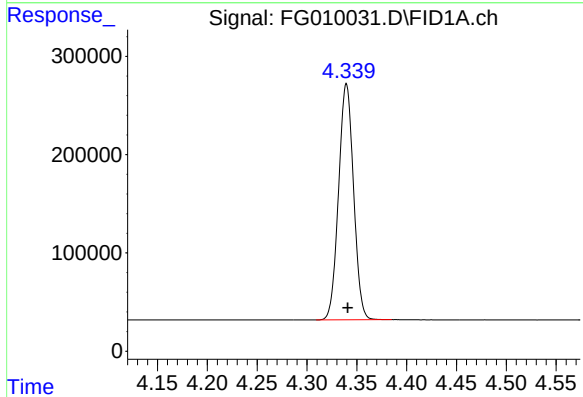




#1 N-OCTANE

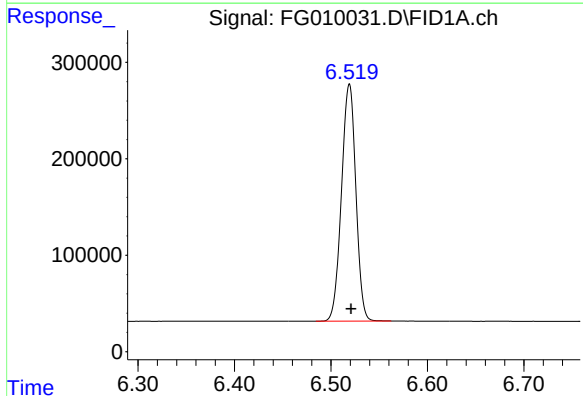
R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 2454926
Conc: 20.17 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



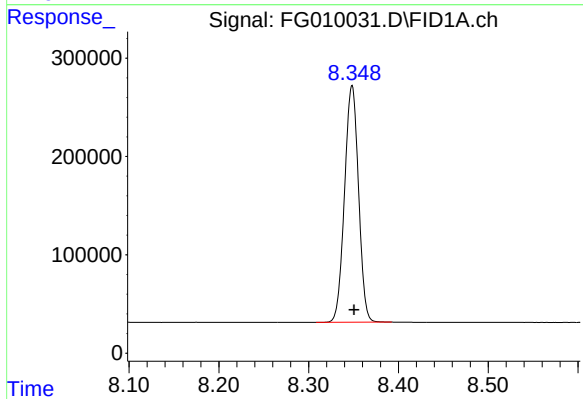
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 2509550
Conc: 20.16 ug/ml



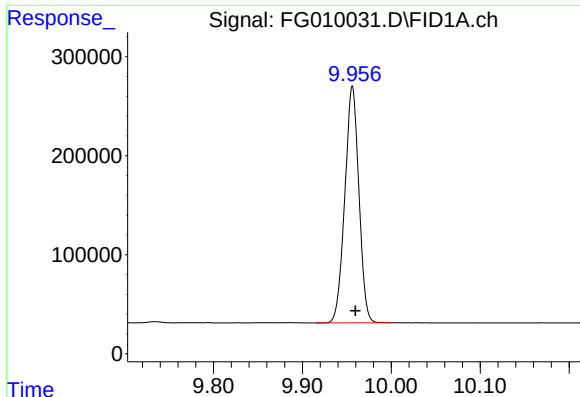
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 2550111
Conc: 20.15 ug/ml



#4 N-TETRADECANE

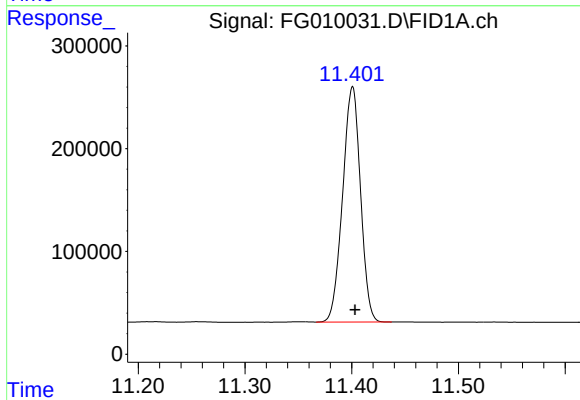
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2599287
Conc: 20.14 ug/ml



#5 N-HEXADECANE

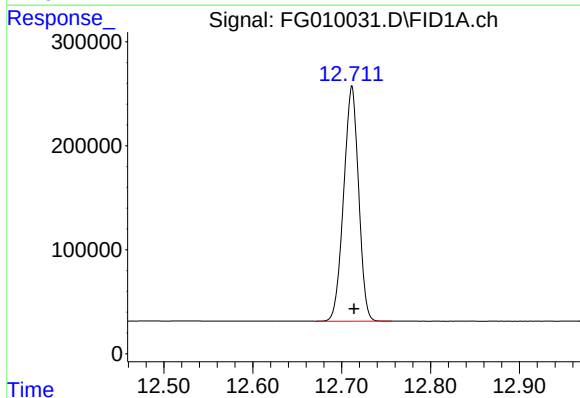
R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 2628367
Conc: 20.19 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



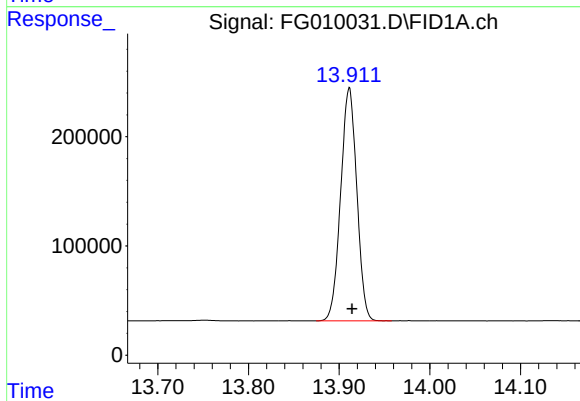
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 2666882
Conc: 20.23 ug/ml



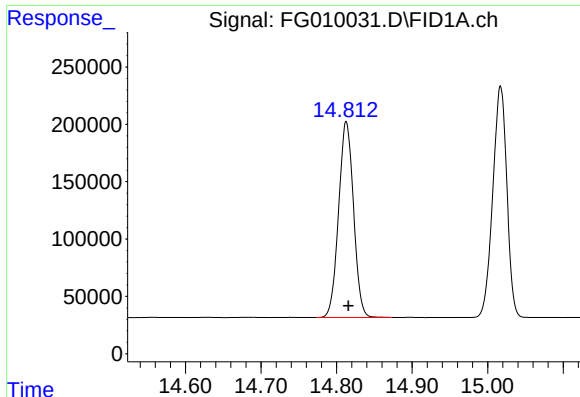
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 2641128
Conc: 20.27 ug/ml



#8 N-DOCOSANE

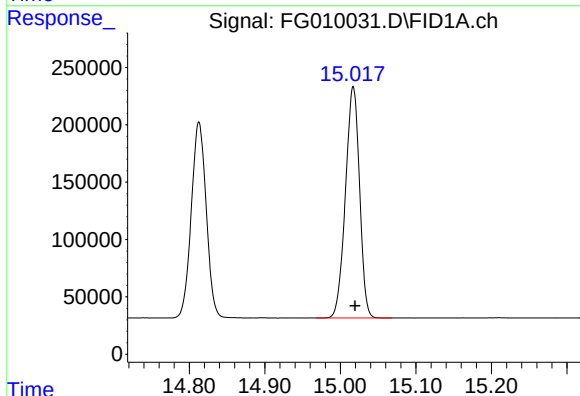
R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 2639365
Conc: 20.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

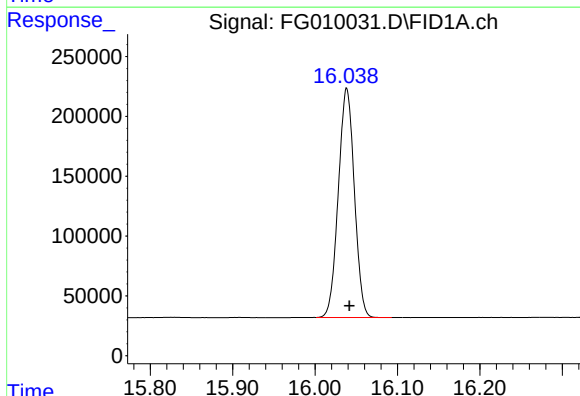
R.T.: 14.813 min
Delta R.T.: -0.003 min
Response: 2343459
Conc: 20.30 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



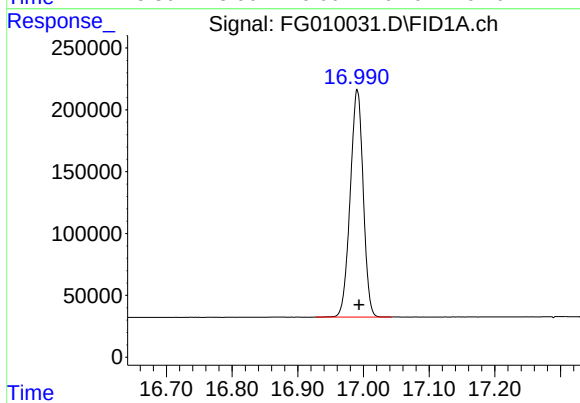
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.002 min
Response: 2614403
Conc: 20.29 ug/ml



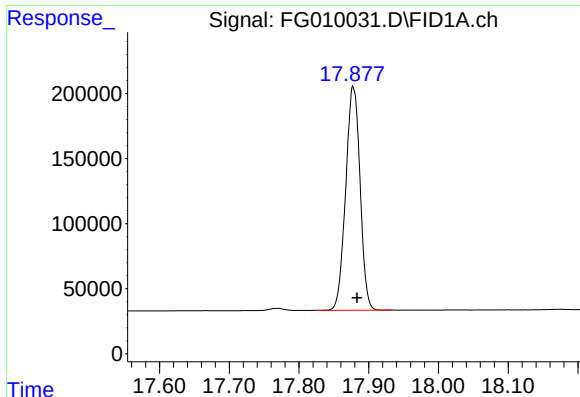
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.003 min
Response: 2584985
Conc: 20.29 ug/ml



#12 N-OCTACOSANE

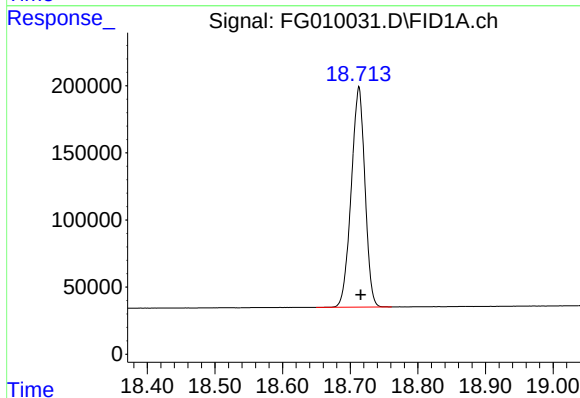
R.T.: 16.991 min
Delta R.T.: -0.003 min
Response: 2528185
Conc: 20.30 ug/ml



#13 N-TRIACONTANE

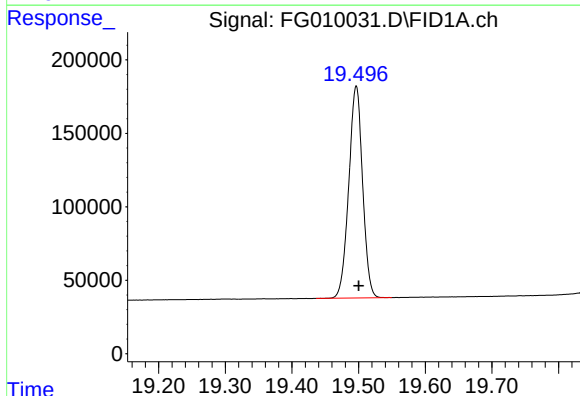
R.T.: 17.878 min
Delta R.T.: -0.005 min
Response: 2467583
Conc: 20.33 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



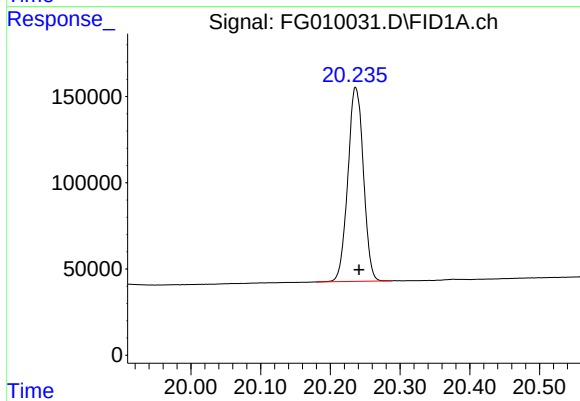
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 2309359
Conc: 20.31 ug/ml



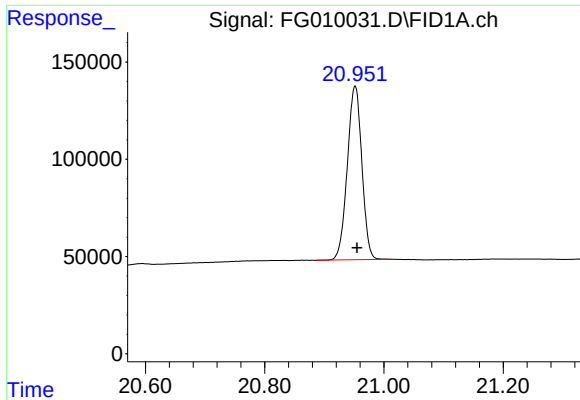
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: -0.004 min
Response: 2077049
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

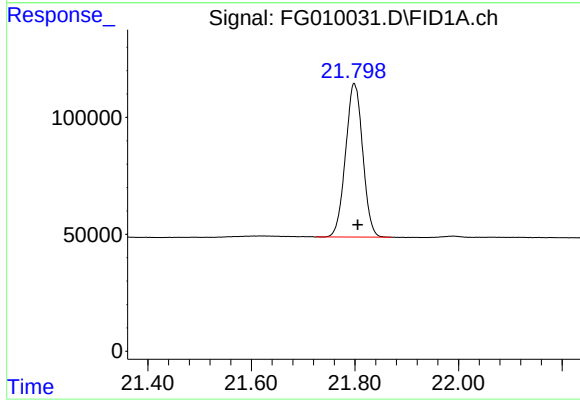
R.T.: 20.236 min
Delta R.T.: -0.005 min
Response: 1743629
Conc: 20.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.003 min
Response: 1511297
Conc: 20.19 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.007 min
Response: 1509150
Conc: 20.06 ug/ml