

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010177.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 12:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:16:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.823	5788333	48.680 ug/ml
Target Compounds			
1) N-OCTANE	1.832	6311193	50.762 ug/ml
2) N-DECANE	4.342	6674037	52.499 ug/ml
3) N-DODECANE	6.523	6783983	52.485 ug/ml
4) N-TETRADECANE	8.354	6890072	52.254 ug/ml
5) N-HEXADECANE	9.963	6887382	51.637 ug/ml
6) N-OCTADECANE	11.409	6914046	51.133 ug/ml
7) N-EICOSANE	12.721	6735647	50.284 ug/ml
8) N-DOCOSANE	13.921	6615571	49.444 ug/ml
10) N-TETRACOSANE	15.027	6437125	48.568 ug/ml
11) N-HEXACOSANE	16.050	6264769	47.779 ug/ml
12) N-OCTACOSANE	17.002	6134385	47.762 ug/ml
13) N-TRIACONTANE	17.891	6121094	48.647 ug/ml
14) N-DOTRIACONTANE	18.727	5783743	48.892 ug/ml
15) N-TETRATRIACONTANE	19.513	5984079	56.313 ug/ml
16) N-HEXATRIACONTANE	20.254	5535263	62.170 ug/ml
17) N-OCTATRIACONTANE	20.970	5329326	68.435 ug/ml
18) N-TETRACONTANE	21.824	5365519	68.473 ug/ml

(f)=RT Delta > 1/2 Window

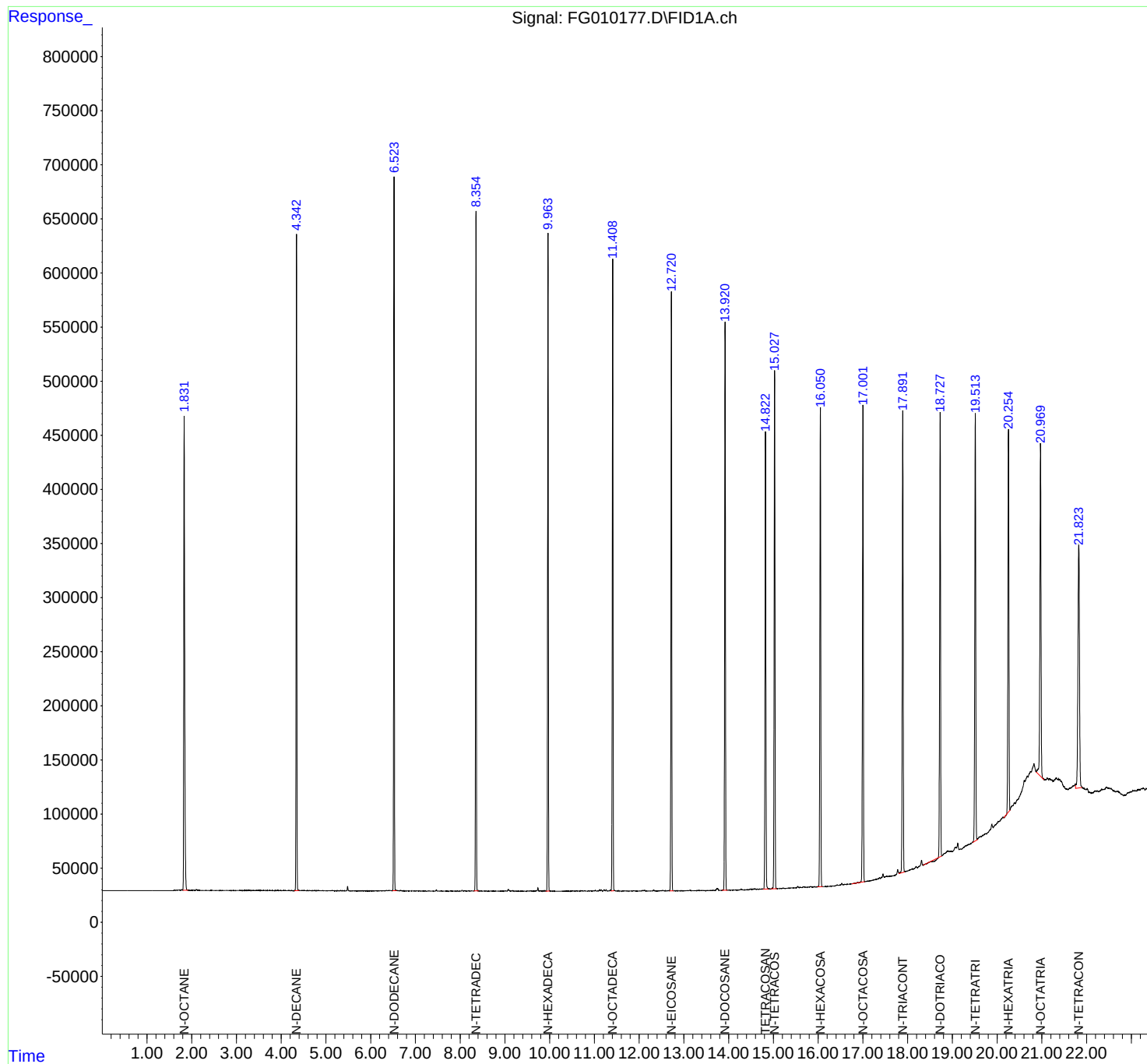
(m)=manual int.

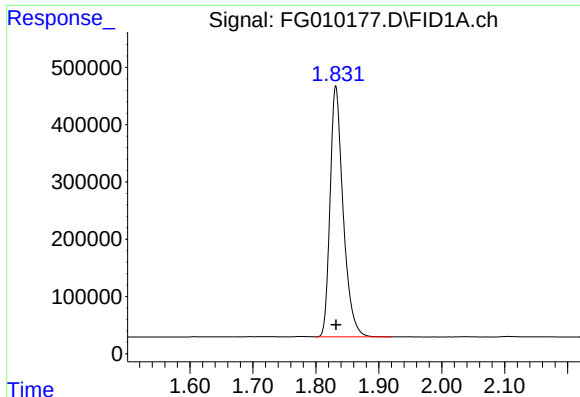
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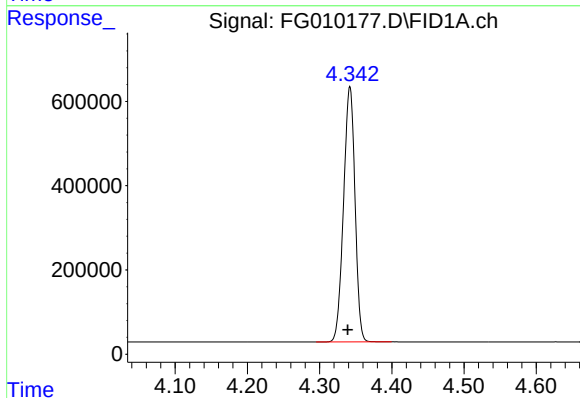




#1 N-OCTANE

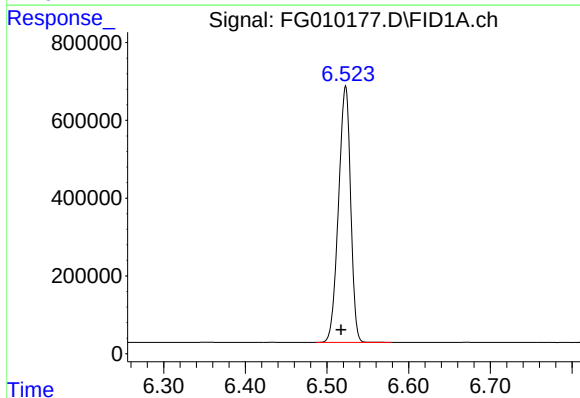
R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 6311193
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :



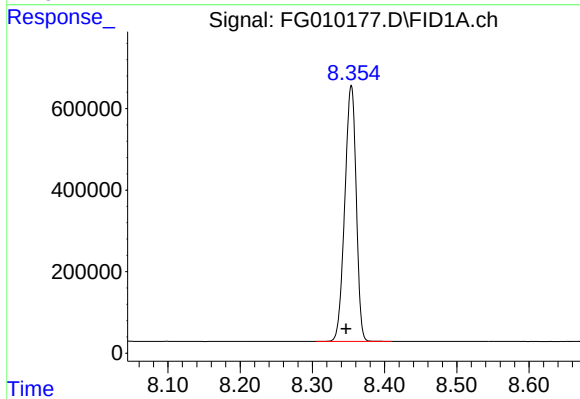
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 6674037
Conc: 52.50 ug/ml



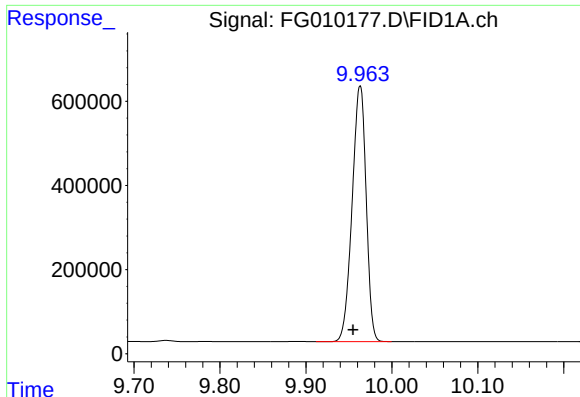
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.006 min
Response: 6783983
Conc: 52.49 ug/ml



#4 N-TETRADECANE

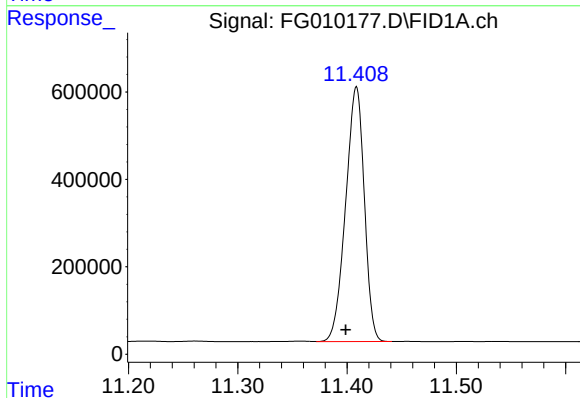
R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 6890072
Conc: 52.25 ug/ml



#5 N-HEXADECANE

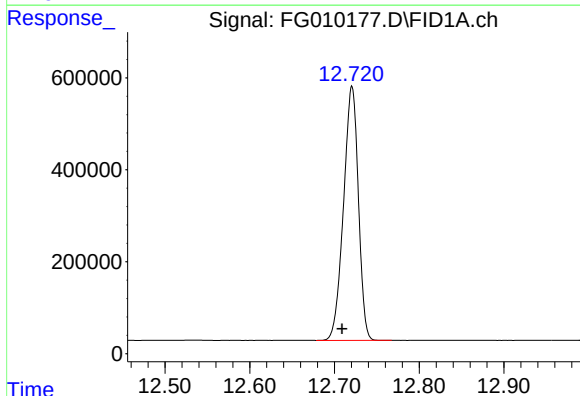
R.T.: 9.963 min
Delta R.T.: 0.008 min
Response: 6887382
Conc: 51.64 ug/ml

Instrument :
FID_G
ClientSampleId :



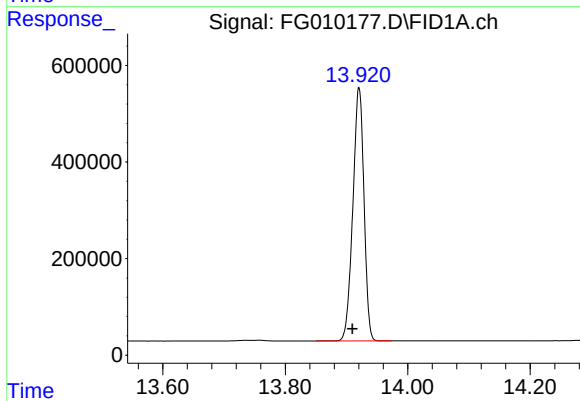
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 6914046
Conc: 51.13 ug/ml



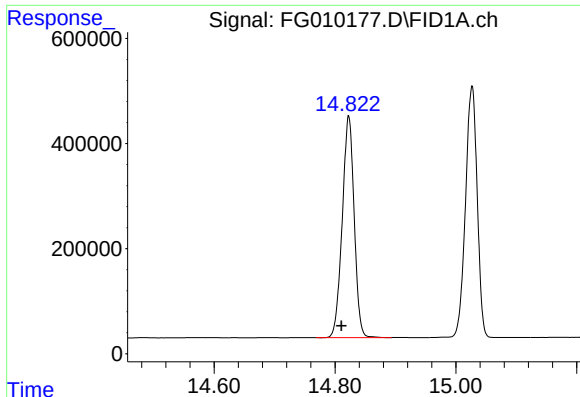
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.011 min
Response: 6735647
Conc: 50.28 ug/ml



#8 N-DOCOSANE

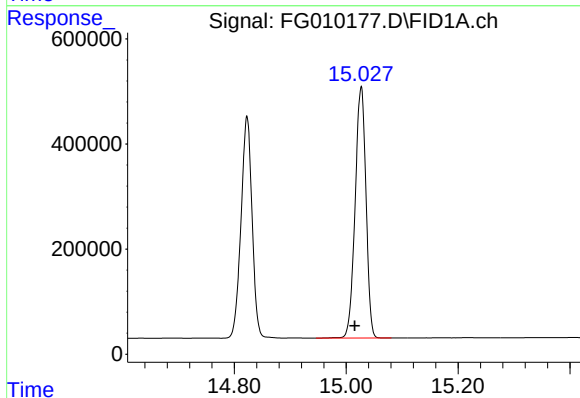
R.T.: 13.921 min
Delta R.T.: 0.011 min
Response: 6615571
Conc: 49.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

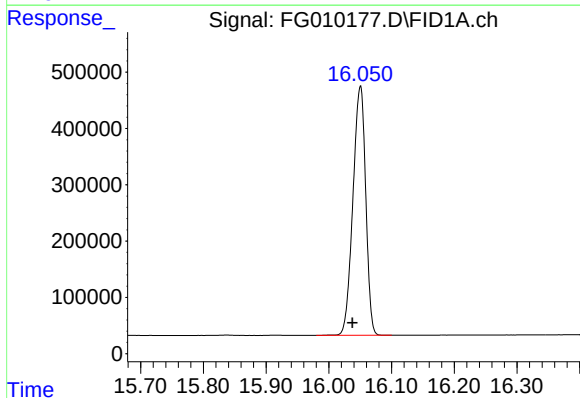
R.T.: 14.823 min
Delta R.T.: 0.012 min
Response: 5788333
Conc: 48.68 ug/ml

Instrument :
FID_G
ClientSampleId :



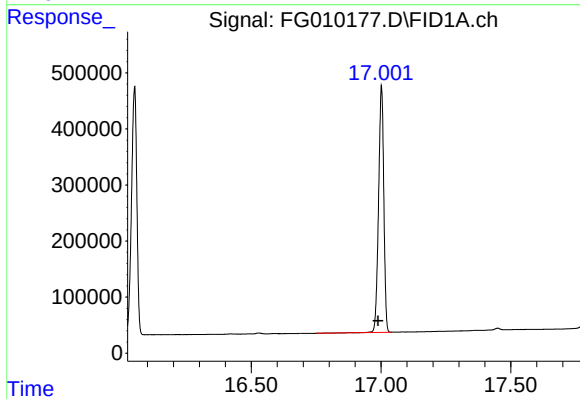
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.012 min
Response: 6437125
Conc: 48.57 ug/ml



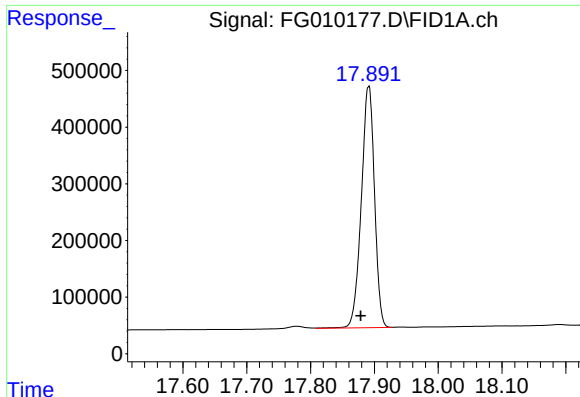
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.013 min
Response: 6264769
Conc: 47.78 ug/ml



#12 N-OCTACOSANE

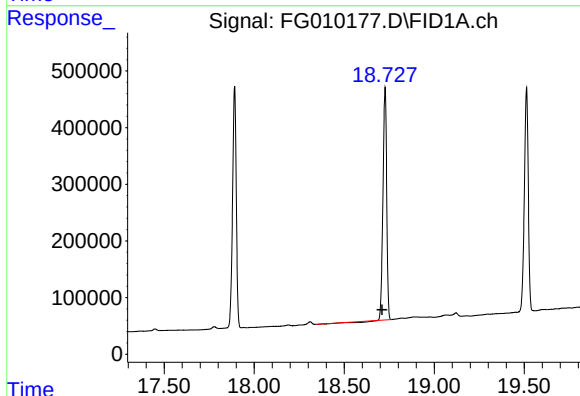
R.T.: 17.002 min
Delta R.T.: 0.013 min
Response: 6134385
Conc: 47.76 ug/ml



#13 N-TRIACONTANE

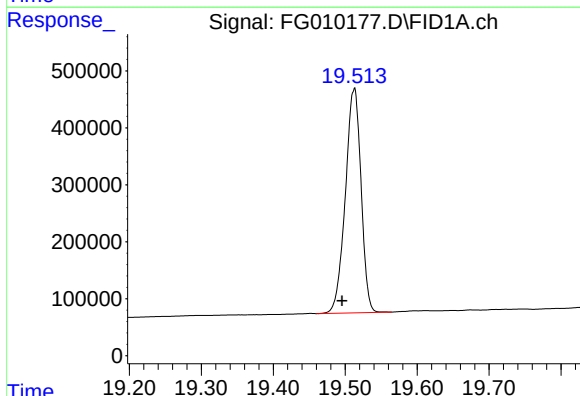
R.T.: 17.891 min
Delta R.T.: 0.013 min
Response: 6121094
Conc: 48.65 ug/ml

Instrument :
FID_G
ClientSampleId :



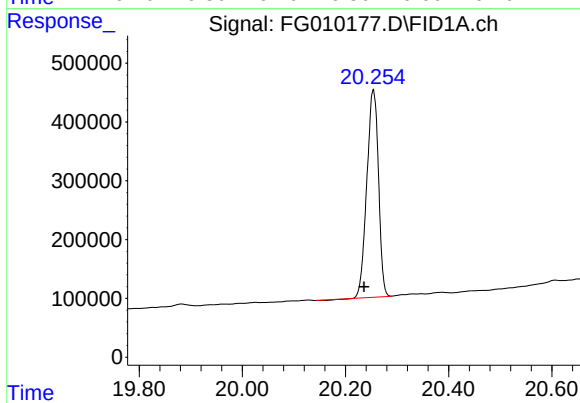
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.016 min
Response: 5783743
Conc: 48.89 ug/ml



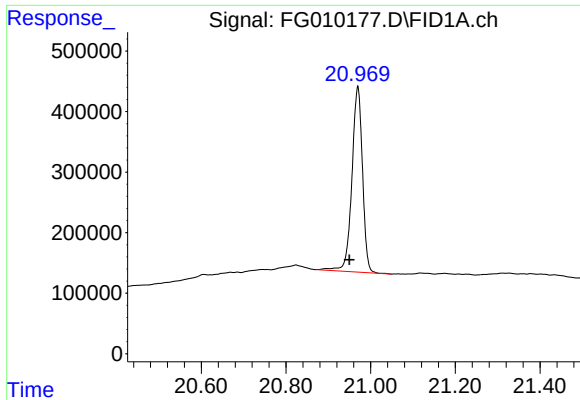
#15 N-TETRATRIACONTANE

R.T.: 19.513 min
Delta R.T.: 0.017 min
Response: 5984079
Conc: 56.31 ug/ml



#16 N-HEXATRIACONTANE

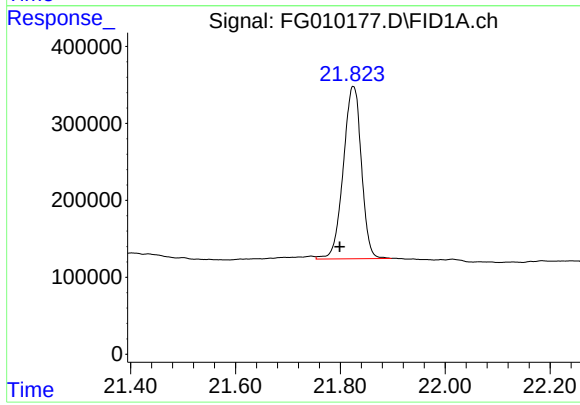
R.T.: 20.254 min
Delta R.T.: 0.018 min
Response: 5535263
Conc: 62.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.019 min
Response: 5329326
Conc: 68.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.025 min
Response: 5365519
Conc: 68.47 ug/ml