

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
 Data File : FG008977.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2021 23:10
 Operator : AJ\MA
 Sample : FG110121ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG110121ICV

Integration File: Sample.e
 Quant Time: Nov 02 01:59:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.733	5678020	49.196 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6694979	49.647 ug/ml
2) N-DECANE	4.436	6784032	50.173 ug/ml
3) N-DODECANE	6.463	6854699	50.483 ug/ml
4) N-TETRADECANE	8.264	6866131	51.696 ug/ml
5) N-HEXADECANE	9.870	6779380	51.139 ug/ml
6) N-OCTADECANE	11.317	6849363	49.954 ug/ml
7) N-EICOSANE	12.630	6774472	49.529 ug/ml
8) N-DOCOSANE	13.831	6579375	49.162 ug/ml
10) N-TETRACOSANE	14.938	6462356	48.924 ug/ml
11) N-HEXACOSANE	15.961	6238118	48.995 ug/ml
12) N-OCTACOSANE	16.913	5992876	48.748 ug/ml
13) N-TRIACONTANE	17.803	5669960	48.426 ug/ml
14) N-DOTRIACONTANE	18.637	5266105	48.370 ug/ml
15) N-TETRATRIACONTANE	19.421	4919877	48.433 ug/ml
16) N-HEXATRIACONTANE	20.163	4657876	49.382 ug/ml
17) N-OCTATRIACONTANE	20.914	4416981	49.922 ug/ml
18) N-TETRACONTANE	21.852	4505473	50.997 ug/ml

(f)=RT Delta > 1/2 Window

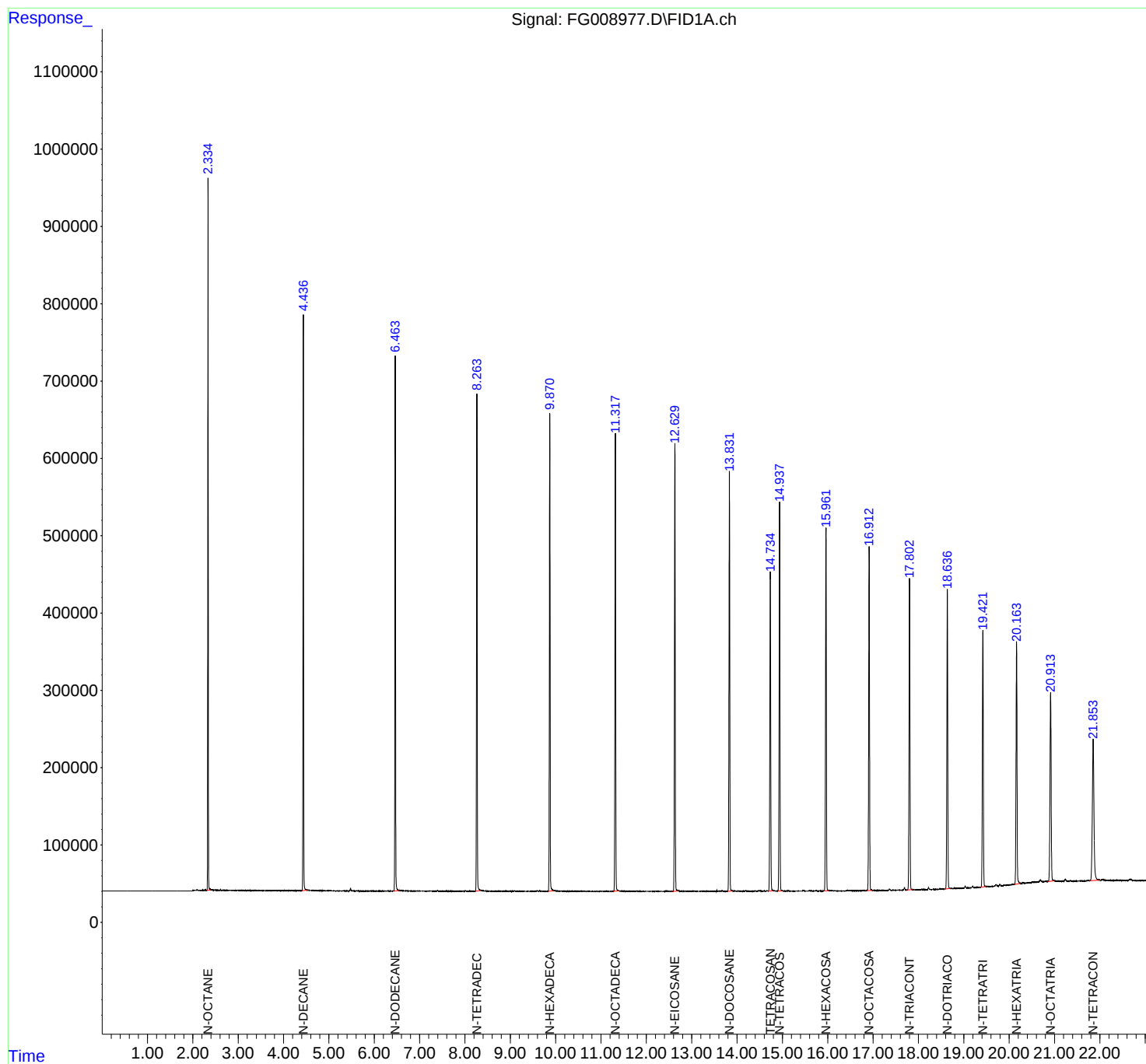
(m)=manual int.

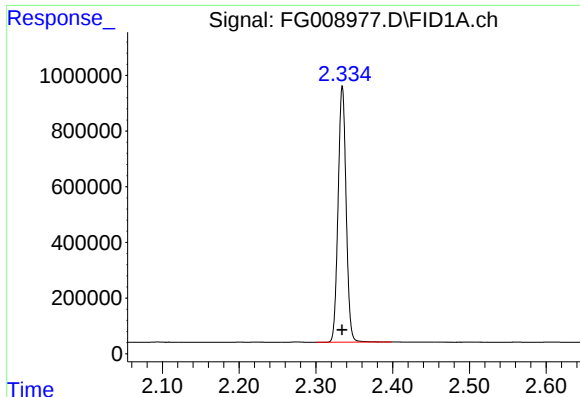
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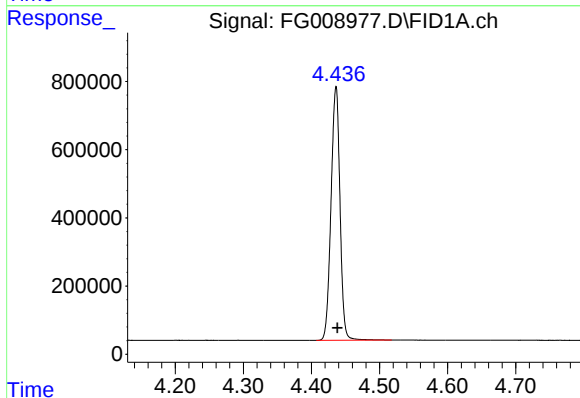




#1 N-OCTANE

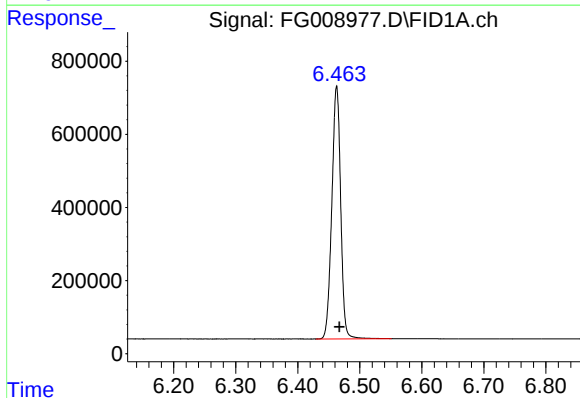
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 6694979
Conc: 49.65 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110121ICV



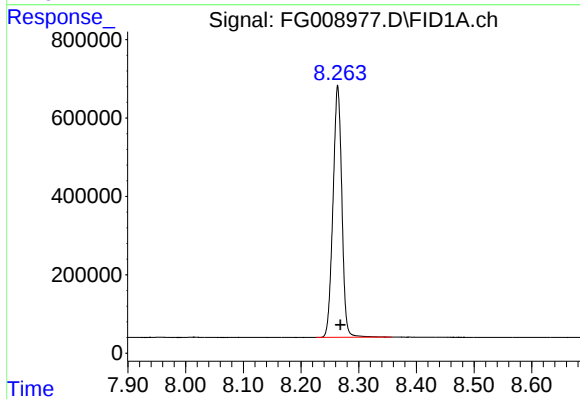
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 6784032
Conc: 50.17 ug/ml



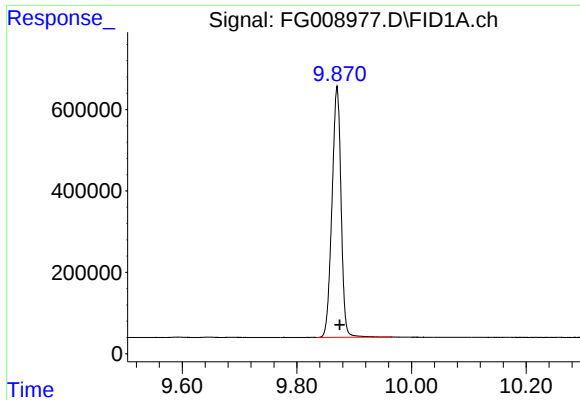
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 6854699
Conc: 50.48 ug/ml



#4 N-TETRADECANE

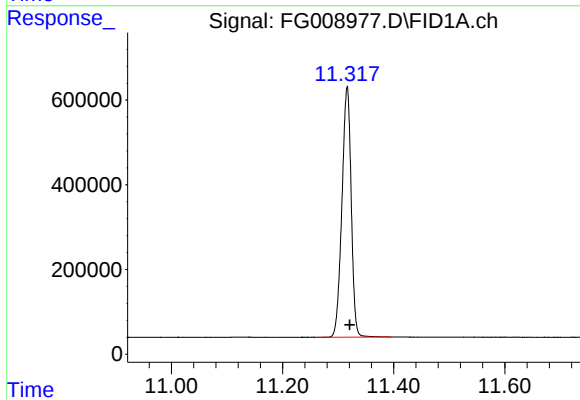
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 6866131
Conc: 51.70 ug/ml



#5 N-HEXADECANE

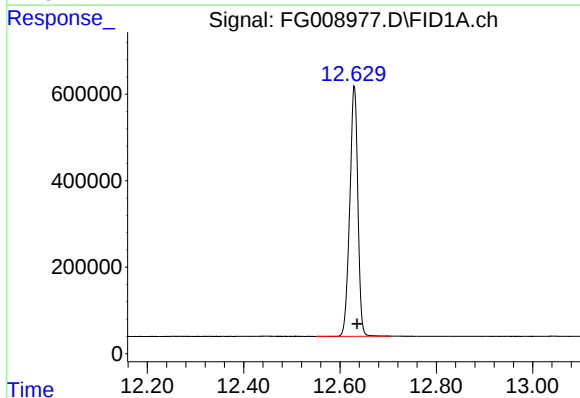
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 6779380
Conc: 51.14 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110121ICV



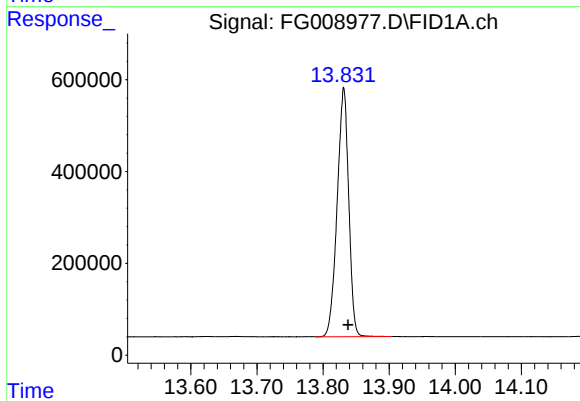
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 6849363
Conc: 49.95 ug/ml



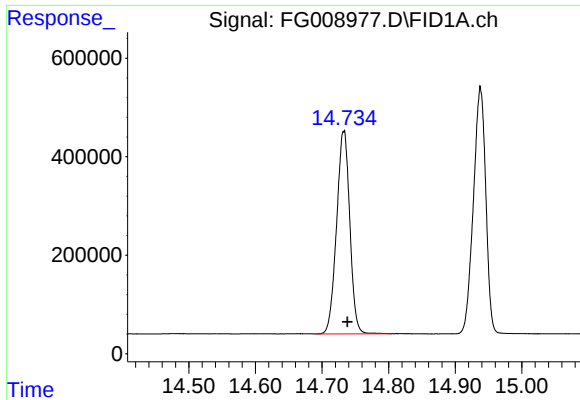
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.006 min
Response: 6774472
Conc: 49.53 ug/ml



#8 N-DOCOSANE

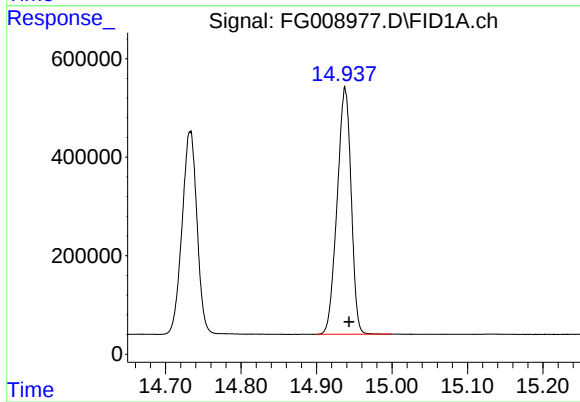
R.T.: 13.831 min
Delta R.T.: -0.006 min
Response: 6579375
Conc: 49.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

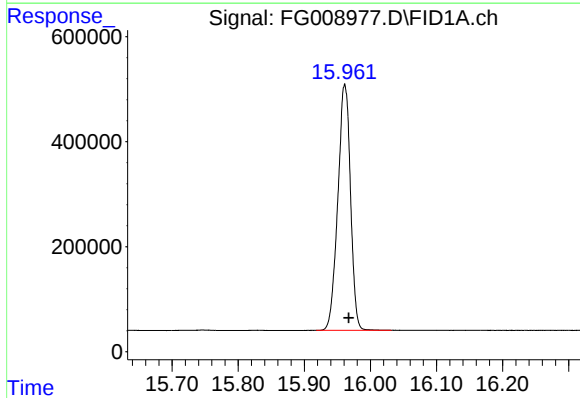
R.T.: 14.733 min
Delta R.T.: -0.005 min
Response: 5678020
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110121ICV



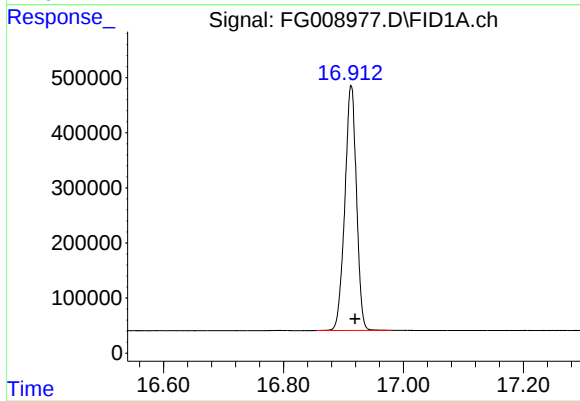
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.005 min
Response: 6462356
Conc: 48.92 ug/ml



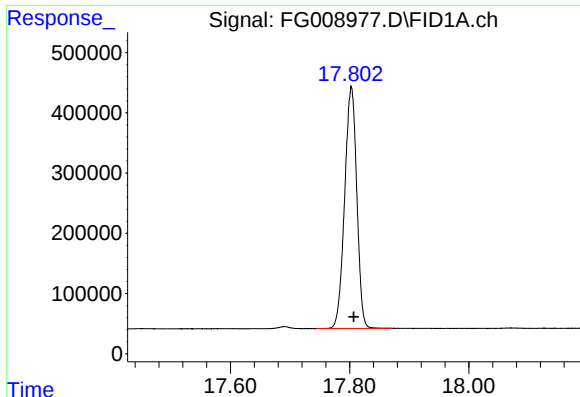
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 6238118
Conc: 49.00 ug/ml



#12 N-OCTACOSANE

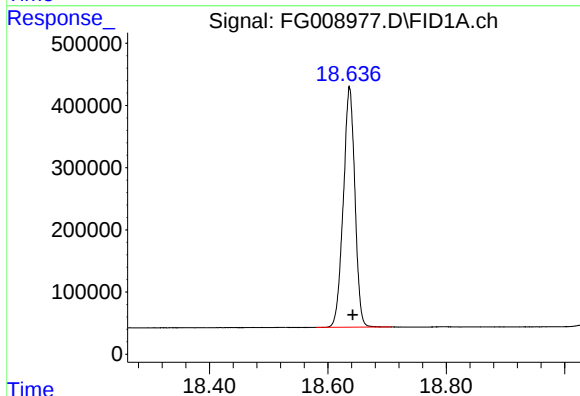
R.T.: 16.913 min
Delta R.T.: -0.007 min
Response: 5992876
Conc: 48.75 ug/ml



#13 N-TRIACONTANE

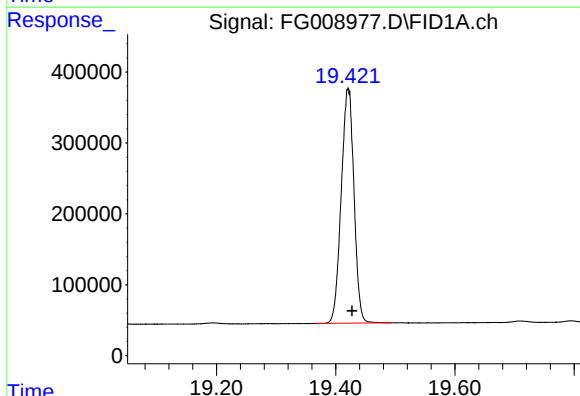
R.T.: 17.803 min
Delta R.T.: -0.004 min
Response: 5669960
Conc: 48.43 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110121ICV



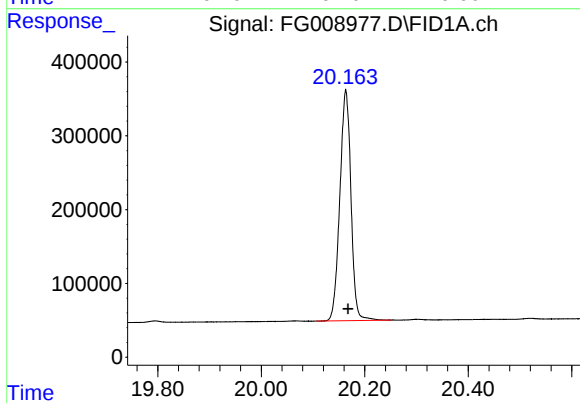
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.005 min
Response: 5266105
Conc: 48.37 ug/ml



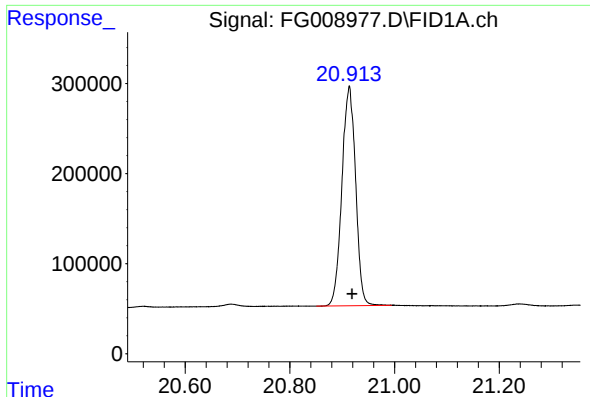
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.007 min
Response: 4919877
Conc: 48.43 ug/ml



#16 N-HEXATRIACONTANE

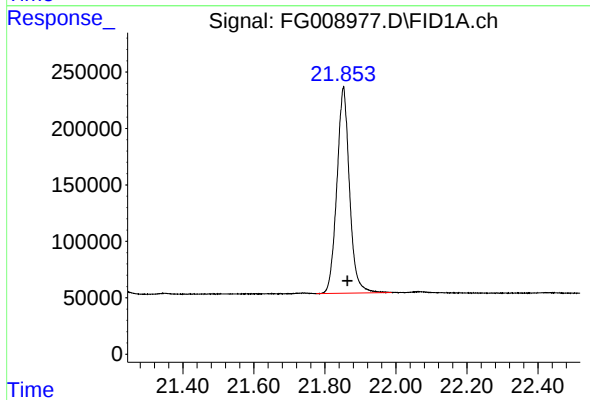
R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 4657876
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.005 min
Response: 4416981
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :
FG110121ICV



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.011 min
Response: 4505473
Conc: 51.00 ug/ml