

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010823.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 21:57
 Operator : YP\AJ
 Sample : N5018-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 19:50:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.738	1714926	14.136 ug/ml
Target Compounds			
1) N-OCTANE	1.771	1847675	14.493 ug/ml
2) N-DECANE	4.263	2248816	17.280 ug/ml
3) N-DODECANE	6.445	2312690	17.438 ug/ml
4) N-TETRADECANE	8.276	2351425	17.536 ug/ml
5) N-HEXADECANE	9.883	2415609	17.421 ug/ml
6) N-OCTADECANE	11.326	2452662	17.403 ug/ml
7) N-EICOSANE	12.637	2429788	17.183 ug/ml
8) N-DOCOSANE	13.836	2399380	17.333 ug/ml
10) N-TETRACOSANE	14.942	2391655	17.359 ug/ml
11) N-HEXACOSANE	15.964	2391462	17.726 ug/ml
12) N-OCTACOSANE	16.915	2441535	18.619 ug/ml
13) N-TRIACONTANE	17.805	2204378	17.126 ug/ml
14) N-DOTRIACONTANE	18.638	2089410	16.443 ug/ml
15) N-TETRATRIACONTANE	19.423	1536312	12.238 ug/ml
16) N-HEXATRIACONTANE	20.164	1442458	11.979 ug/ml
17) N-OCTATRIACONTANE	20.872	1334073	10.854 ug/ml
18) N-TETRACONTANE	21.695	1312131	10.445 ug/ml

(f)=RT Delta > 1/2 Window

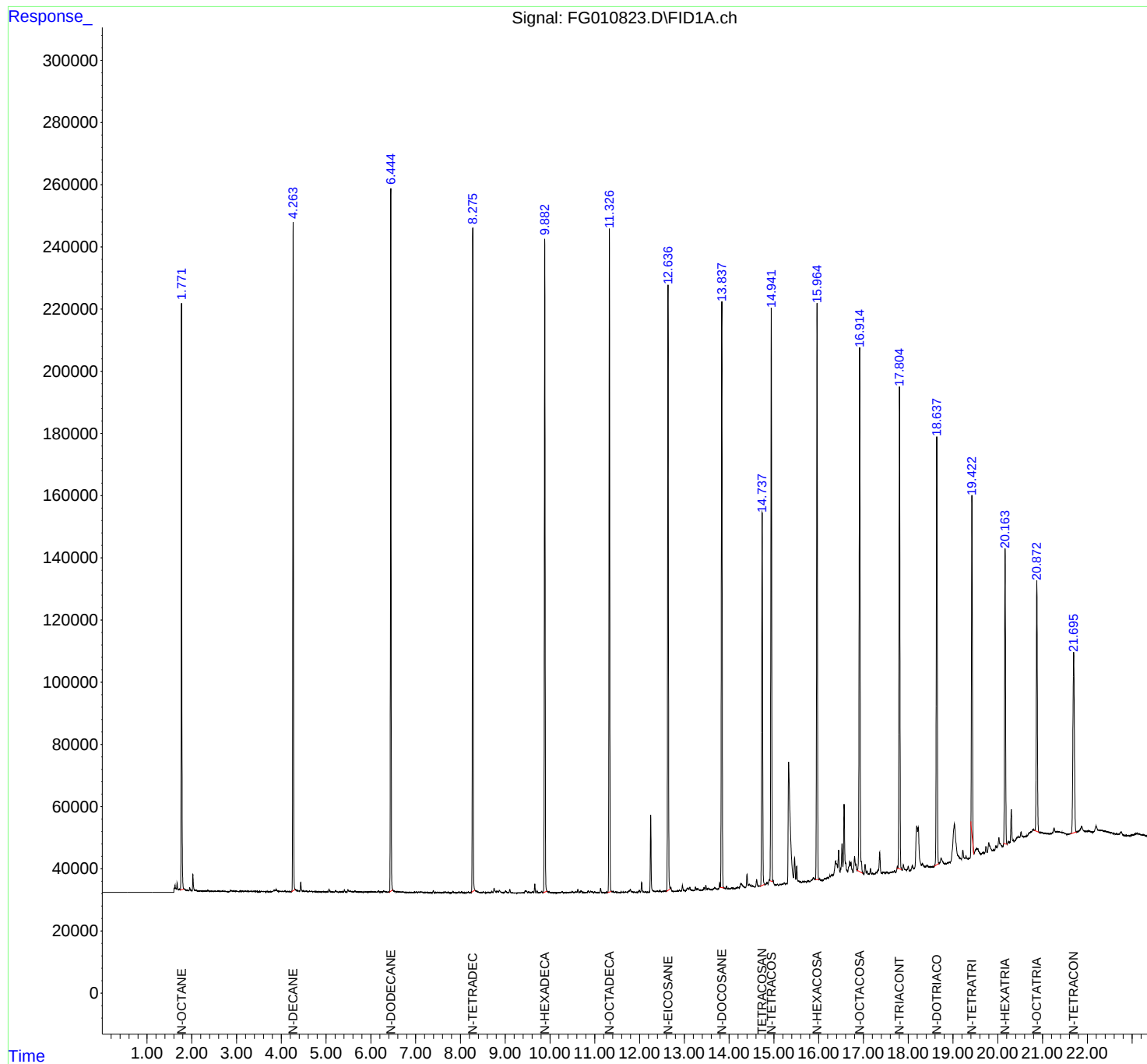
(m)=manual int.

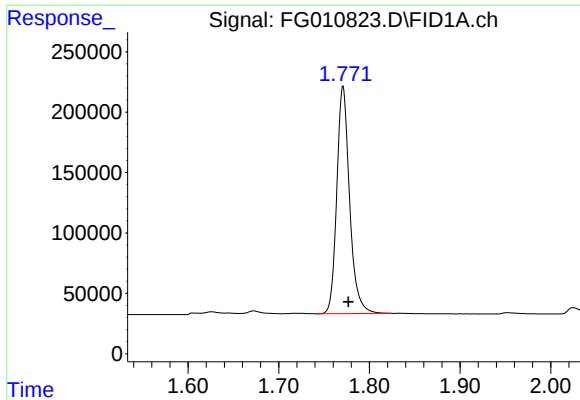
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Response via : Initial Calibration
Integrator: ChemStation

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

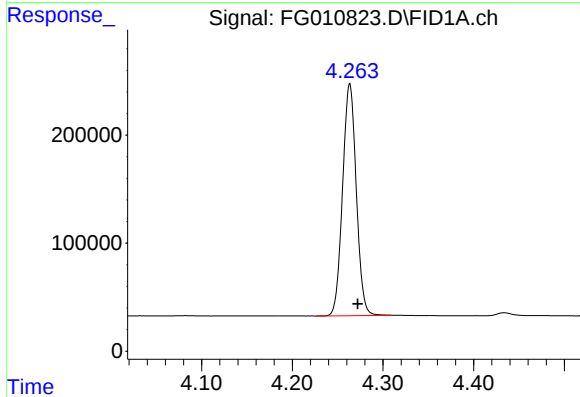




#1 N-OCTANE

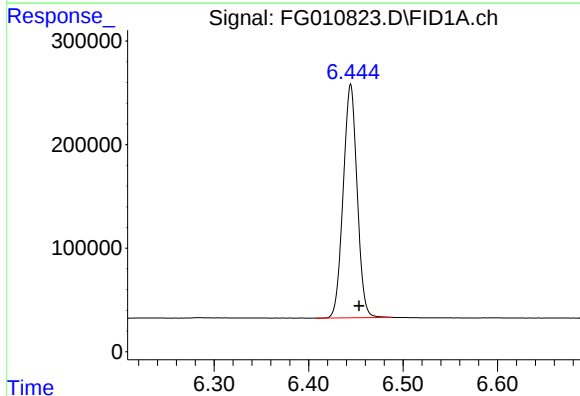
R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 1847675
Conc: 14.49 ug/ml

Instrument :
FID_G
ClientSampleId :



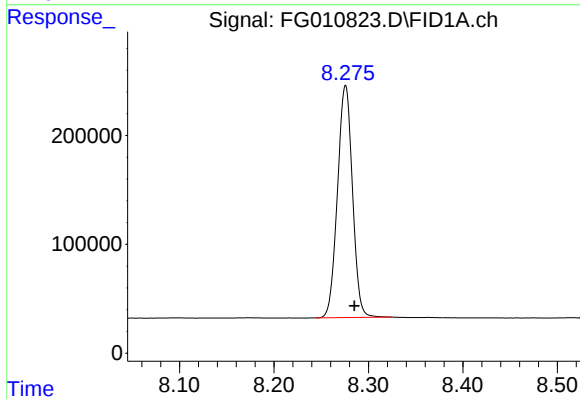
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 2248816
Conc: 17.28 ug/ml



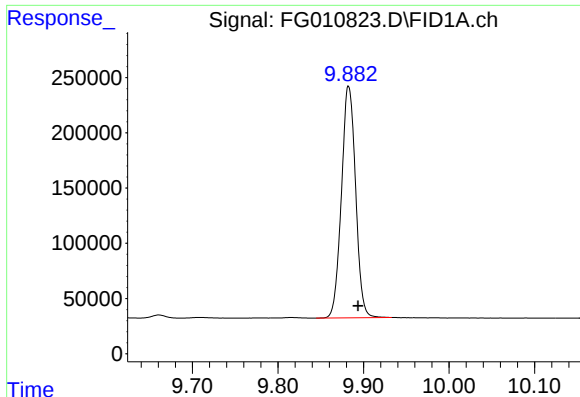
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 2312690
Conc: 17.44 ug/ml



#4 N-TETRADECANE

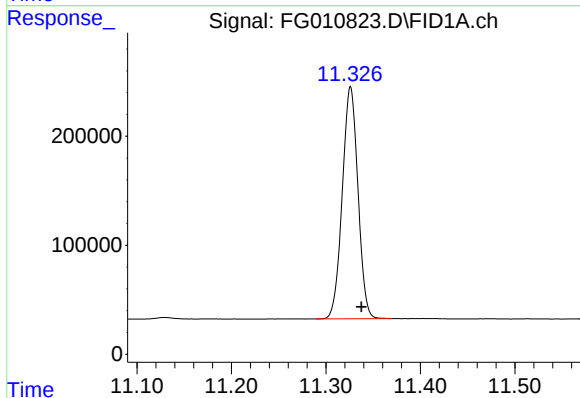
R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 2351425
Conc: 17.54 ug/ml



#5 N-HEXADECANE

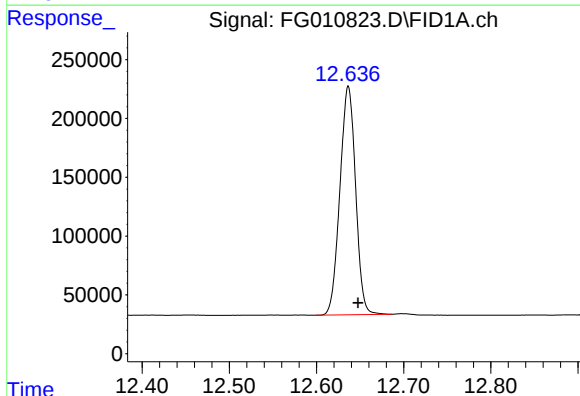
R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 2415609
Conc: 17.42 ug/ml

Instrument :
FID_G
ClientSampleId :



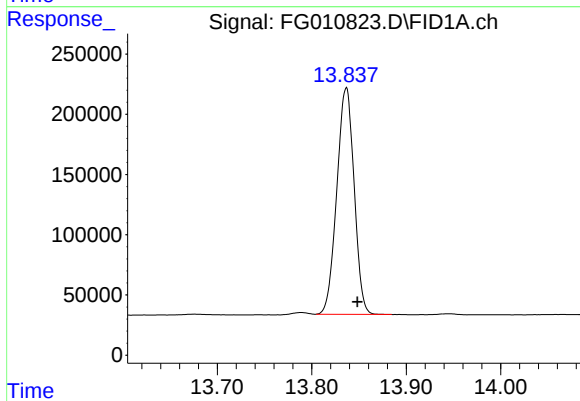
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 2452662
Conc: 17.40 ug/ml



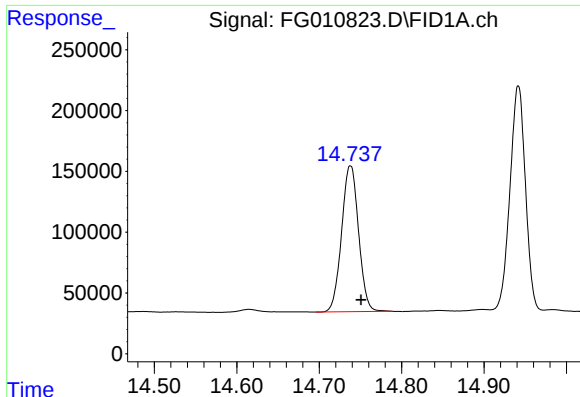
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 2429788
Conc: 17.18 ug/ml



#8 N-DOCOSANE

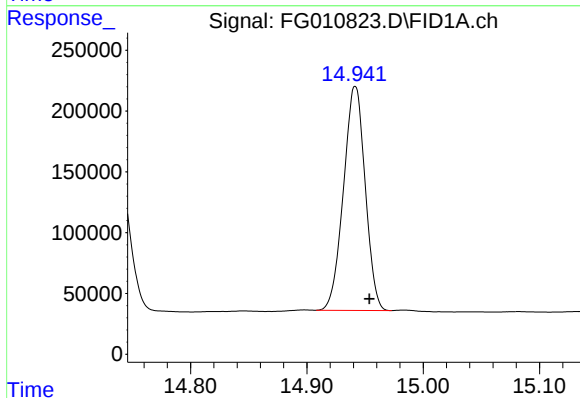
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2399380
Conc: 17.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

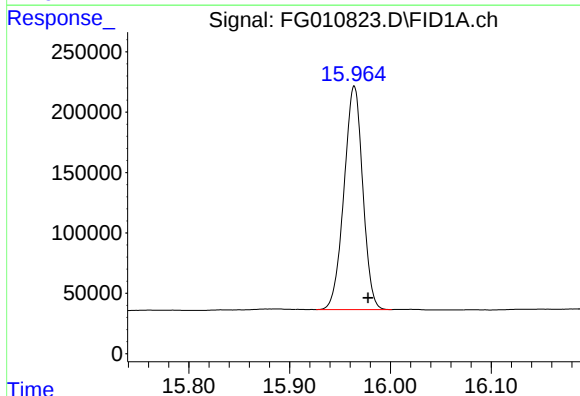
R.T.: 14.738 min
Delta R.T.: -0.013 min
Response: 1714926
Conc: 14.14 ug/ml

Instrument :
FID_G
ClientSampleId :



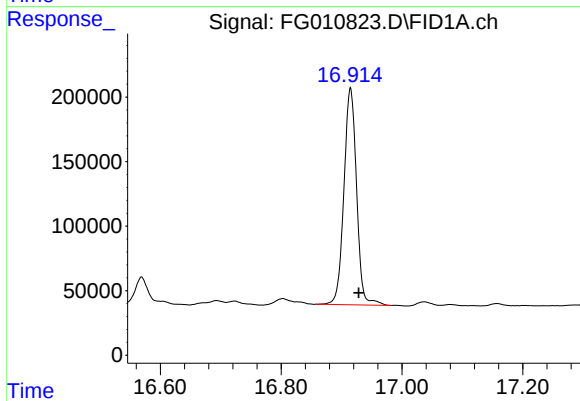
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.012 min
Response: 2391655
Conc: 17.36 ug/ml



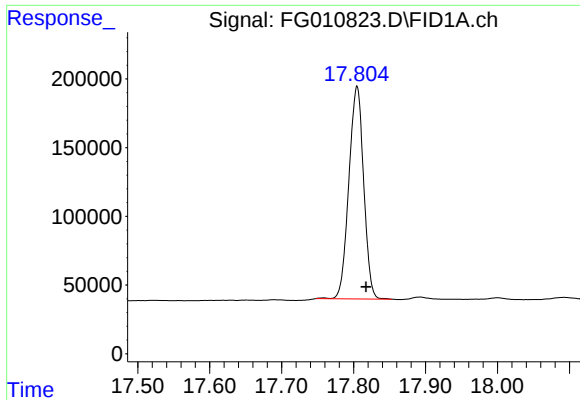
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.014 min
Response: 2391462
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

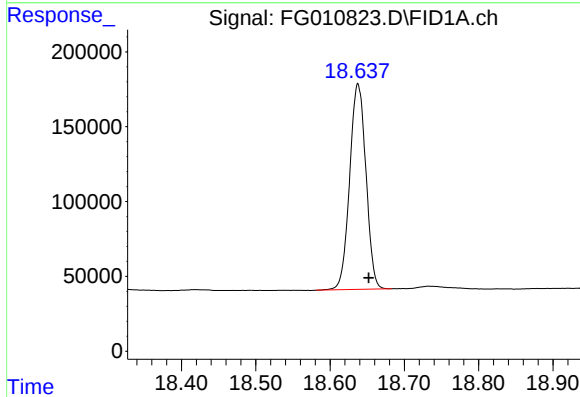
R.T.: 16.915 min
Delta R.T.: -0.014 min
Response: 2441535
Conc: 18.62 ug/ml



#13 N-TRIACONTANE

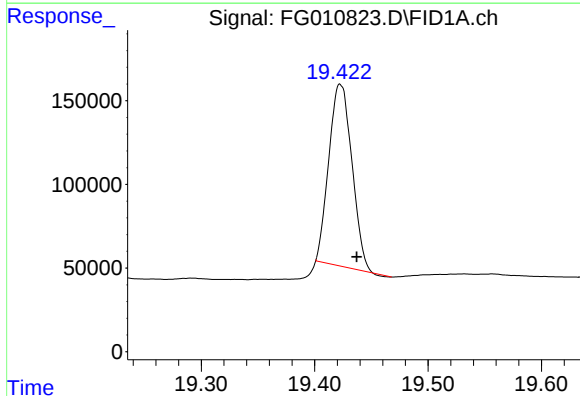
R.T.: 17.805 min
Delta R.T.: -0.012 min
Response: 2204378
Conc: 17.13 ug/ml

Instrument :
FID_G
ClientSampleId :



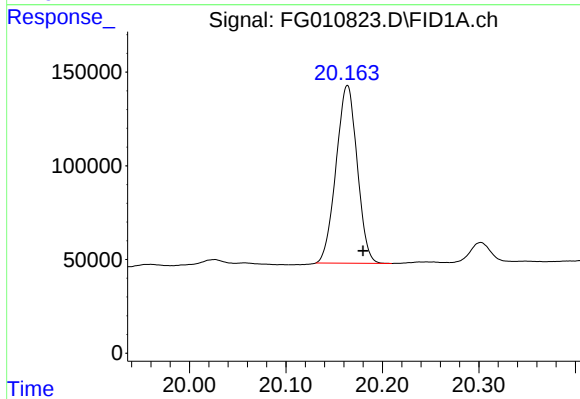
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.014 min
Response: 2089410
Conc: 16.44 ug/ml



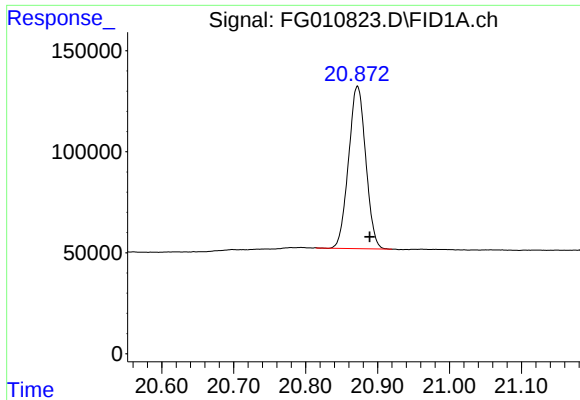
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 1536312
Conc: 12.24 ug/ml



#16 N-HEXATRIACONTANE

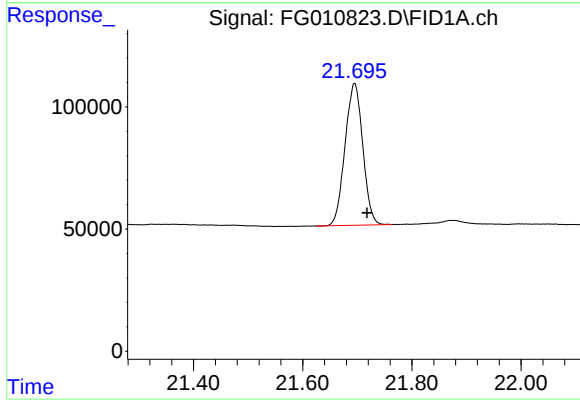
R.T.: 20.164 min
Delta R.T.: -0.016 min
Response: 1442458
Conc: 11.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: -0.017 min
Response: 1334073
Conc: 10.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: -0.023 min
Response: 1312131
Conc: 10.44 ug/ml