

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010426.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 17:08
 Operator : YP\AJ
 Sample : N4277-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 18:47:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.790	1548302	12.188 ug/ml
Target Compounds			
1) N-OCTANE	1.815	1718183	13.152 ug/ml
2) N-DECANE	4.318	2141829	15.946 ug/ml
3) N-DODECANE	6.498	2259595	16.439 ug/ml
4) N-TETRADECANE	8.328	2300918	16.424 ug/ml
5) N-HEXADECANE	9.934	2157159	14.918 ug/ml
6) N-OCTADECANE	11.379	2290785	15.530 ug/ml
7) N-EICOSANE	12.713	421673	2.847 ug/ml
8) N-DOCOSANE	13.889	2364518	16.313 ug/ml
10) N-TETRACOSANE	14.993	2213349	15.344 ug/ml
11) N-HEXACOSANE	16.016	2147140	15.191 ug/ml
12) N-OCTACOSANE	16.965	2241255	16.232 ug/ml
13) N-TRIACONTANE	17.854	2237166	16.516 ug/ml
14) N-DOTRIACONTANE	18.685	2156904	16.419 ug/ml
15) N-TETRATRIACONTANE	19.470	2168307	17.325 ug/ml
16) N-HEXATRIACONTANE	20.211	2155379	18.692 ug/ml
17) N-OCTATRIACONTANE	20.921	2047762	18.018 ug/ml
18) N-TETRACONTANE	21.762	1795357	15.301 ug/ml

(f)=RT Delta > 1/2 Window

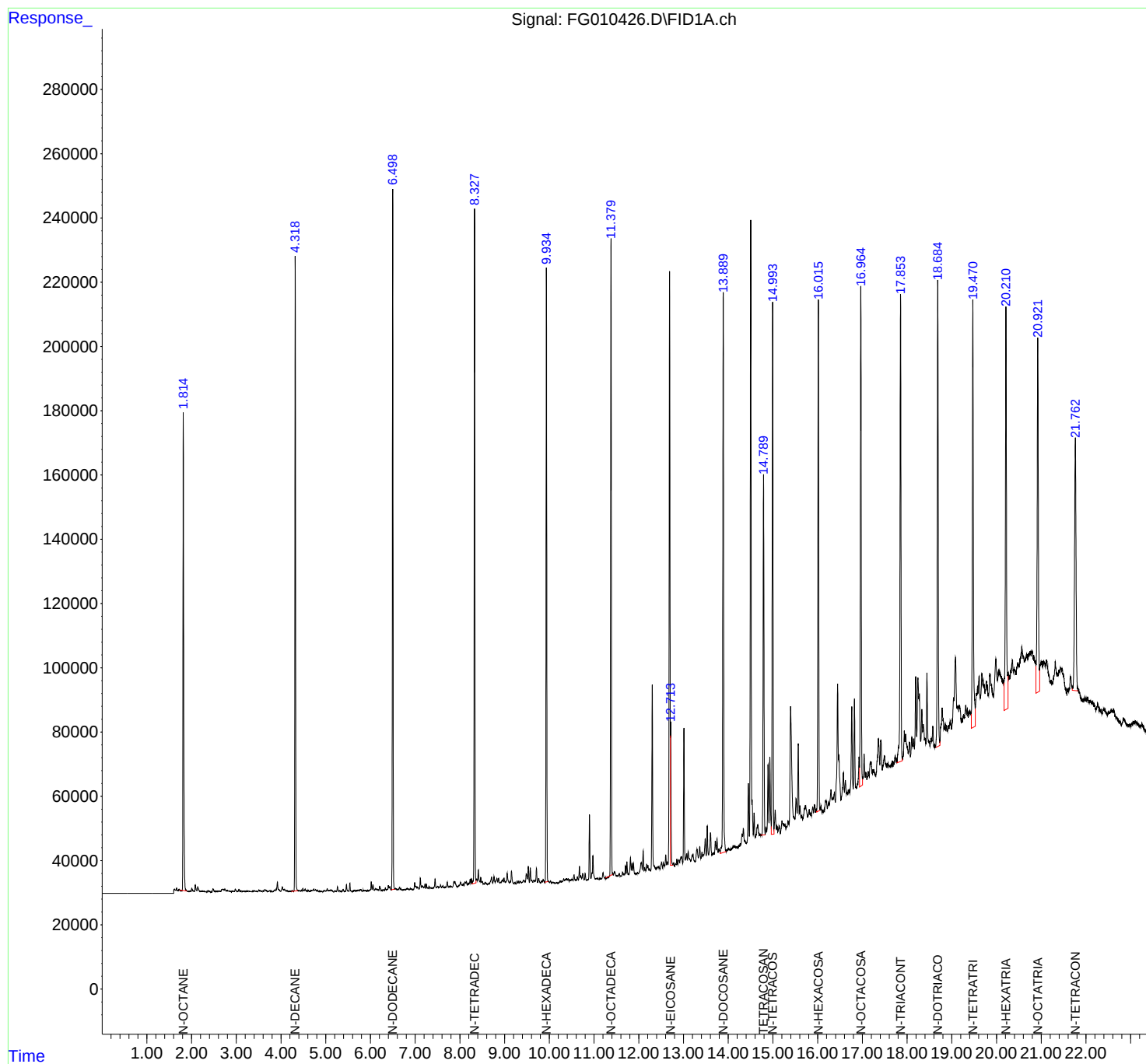
(m)=manual int.

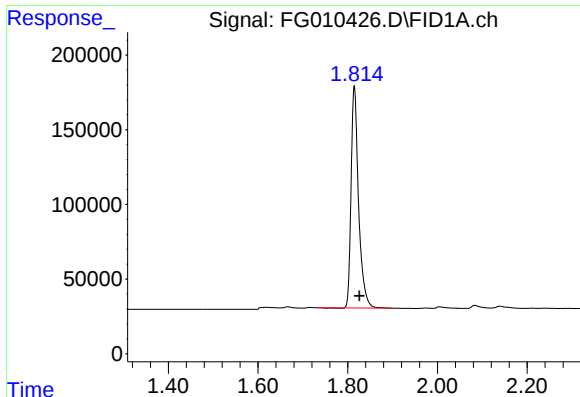
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

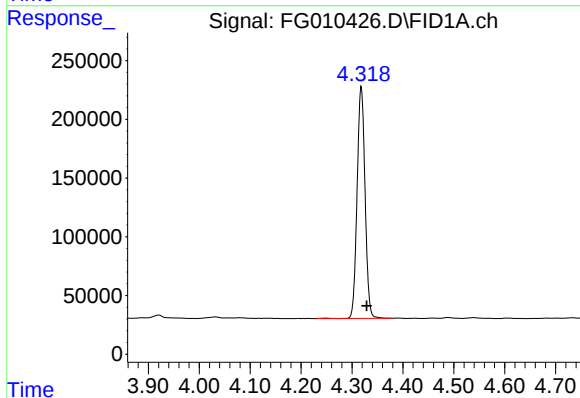




#1 N-OCTANE

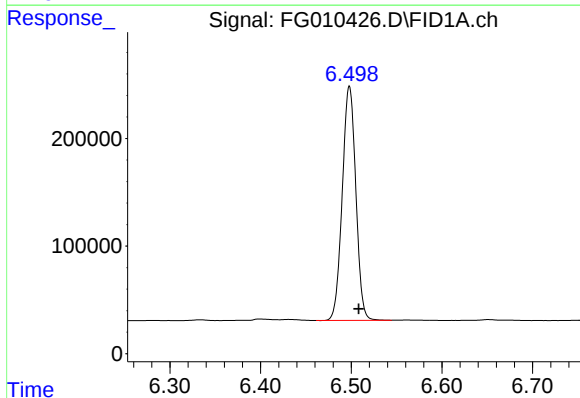
R.T.: 1.815 min
Delta R.T.: -0.011 min
Response: 1718183
Conc: 13.15 ug/ml

Instrument :
FID_G
ClientSampleId :



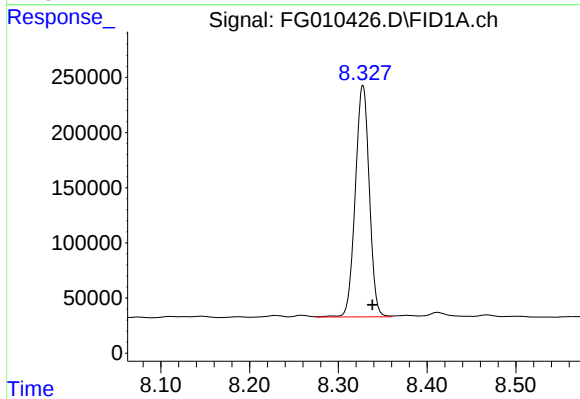
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 2141829
Conc: 15.95 ug/ml



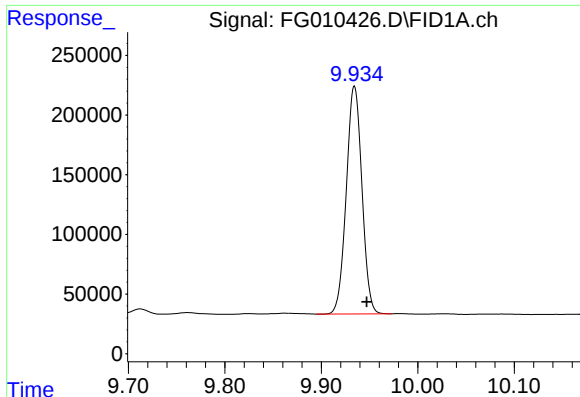
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 2259595
Conc: 16.44 ug/ml



#4 N-TETRADECANE

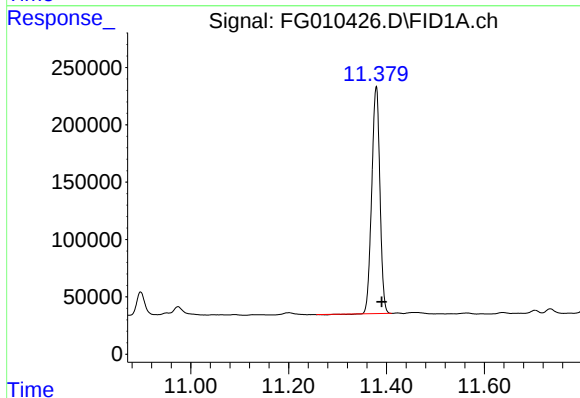
R.T.: 8.328 min
Delta R.T.: -0.011 min
Response: 2300918
Conc: 16.42 ug/ml



#5 N-HEXADECANE

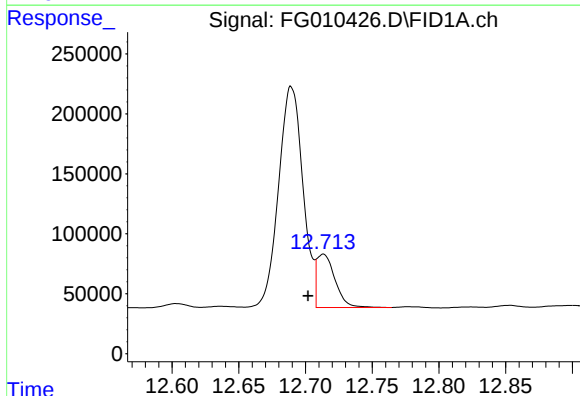
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 2157159
Conc: 14.92 ug/ml

Instrument :
FID_G
ClientSampleId :



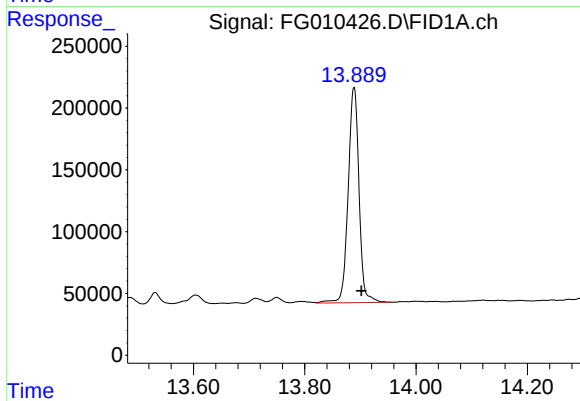
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: -0.012 min
Response: 2290785
Conc: 15.53 ug/ml



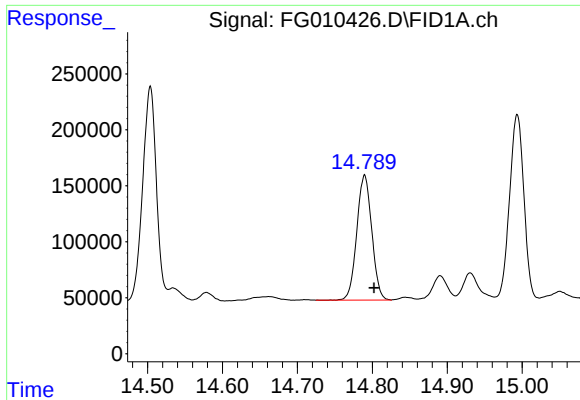
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: 0.011 min
Response: 421673
Conc: 2.85 ug/ml



#8 N-DOCOSANE

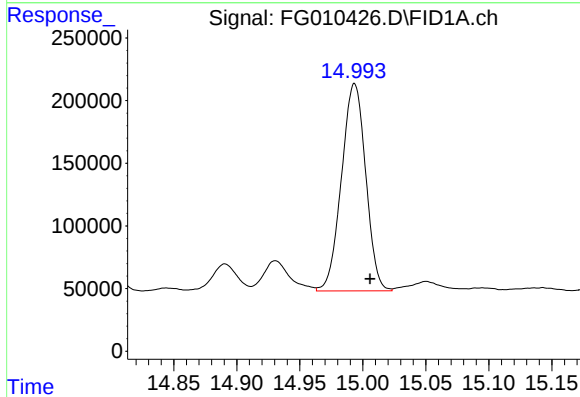
R.T.: 13.889 min
Delta R.T.: -0.013 min
Response: 2364518
Conc: 16.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

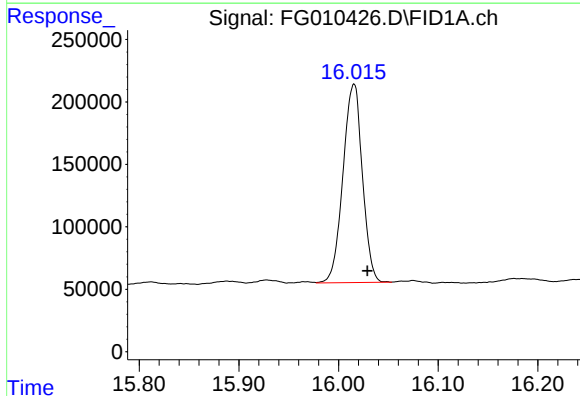
R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 1548302
Conc: 12.19 ug/ml

Instrument :
FID_G
ClientSampleId :



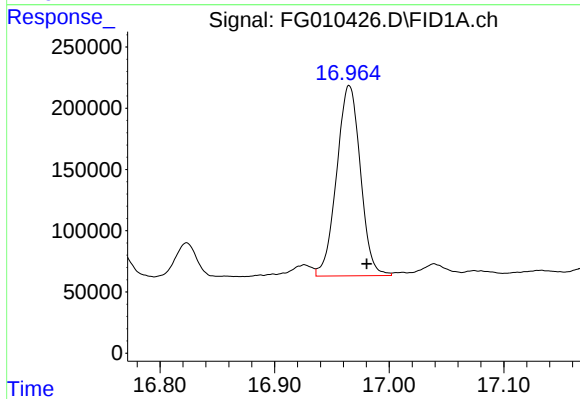
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: -0.012 min
Response: 2213349
Conc: 15.34 ug/ml



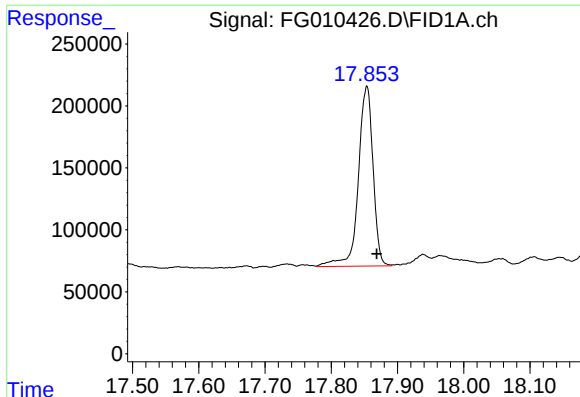
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.013 min
Response: 2147140
Conc: 15.19 ug/ml



#12 N-OCTACOSANE

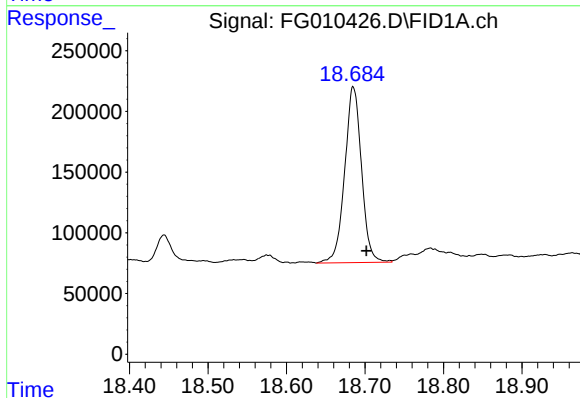
R.T.: 16.965 min
Delta R.T.: -0.015 min
Response: 2241255
Conc: 16.23 ug/ml



#13 N-TRIACONTANE

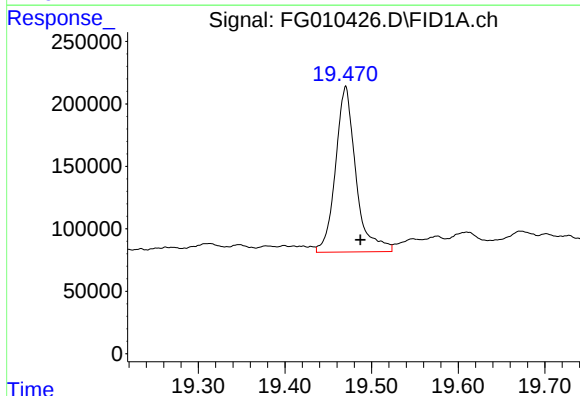
R.T.: 17.854 min
Delta R.T.: -0.015 min
Response: 2237166
Conc: 16.52 ug/ml

Instrument :
FID_G
ClientSampleId :



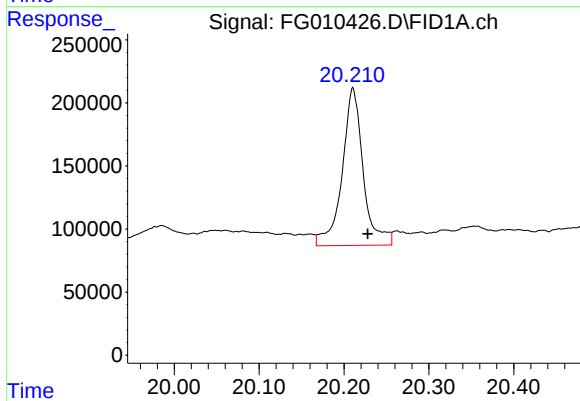
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.017 min
Response: 2156904
Conc: 16.42 ug/ml



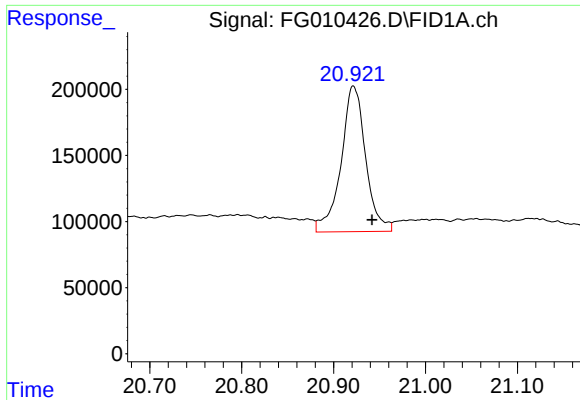
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.017 min
Response: 2168307
Conc: 17.33 ug/ml



#16 N-HEXATRIACONTANE

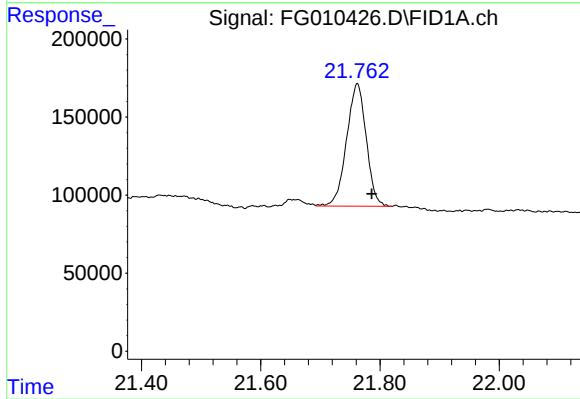
R.T.: 20.211 min
Delta R.T.: -0.017 min
Response: 2155379
Conc: 18.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.020 min
Response: 2047762
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.024 min
Response: 1795357
Conc: 15.30 ug/ml