

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007339.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 14:08
 Operator : DD\AJ
 Sample : L4714-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:06:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.737	1877372	15.260 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2288787	17.039 ug/ml
2) N-DECANE	4.439	2715693	19.709 ug/ml
3) N-DODECANE	6.468	2777615	19.831 ug/ml
4) N-TETRADECANE	8.268	2780099	19.716 ug/ml
5) N-HEXADECANE	9.874	2767103	19.343 ug/ml
6) N-OCTADECANE	11.320	2735085	18.892 ug/ml
7) N-EICOSANE	12.634	3162352	22.051 ug/ml
8) N-DOCOSANE	13.837	2779975	19.800 ug/ml
10) N-TETRACOSANE	14.942	3673636	26.312 ug/ml
11) N-HEXACOSANE	15.966	2603123	19.123 ug/ml
12) N-OCTACOSANE	16.918	2743636	20.661 ug/ml
13) N-TRIACONTANE	17.806	2569238	19.979 ug/ml
14) N-DOTRIACONTANE	18.640	2339080	19.726 ug/ml
15) N-TETRATRIACONTANE	19.427	2453796	25.392 ug/ml
16) N-HEXATRIACONTANE	20.169	2300675	29.914 ug/ml
17) N-OCTATRIACONTANE	20.921	2259647	34.263 ug/ml
18) N-TETRACONTANE	21.862	2346939	36.547 ug/ml

(f)=RT Delta > 1/2 Window

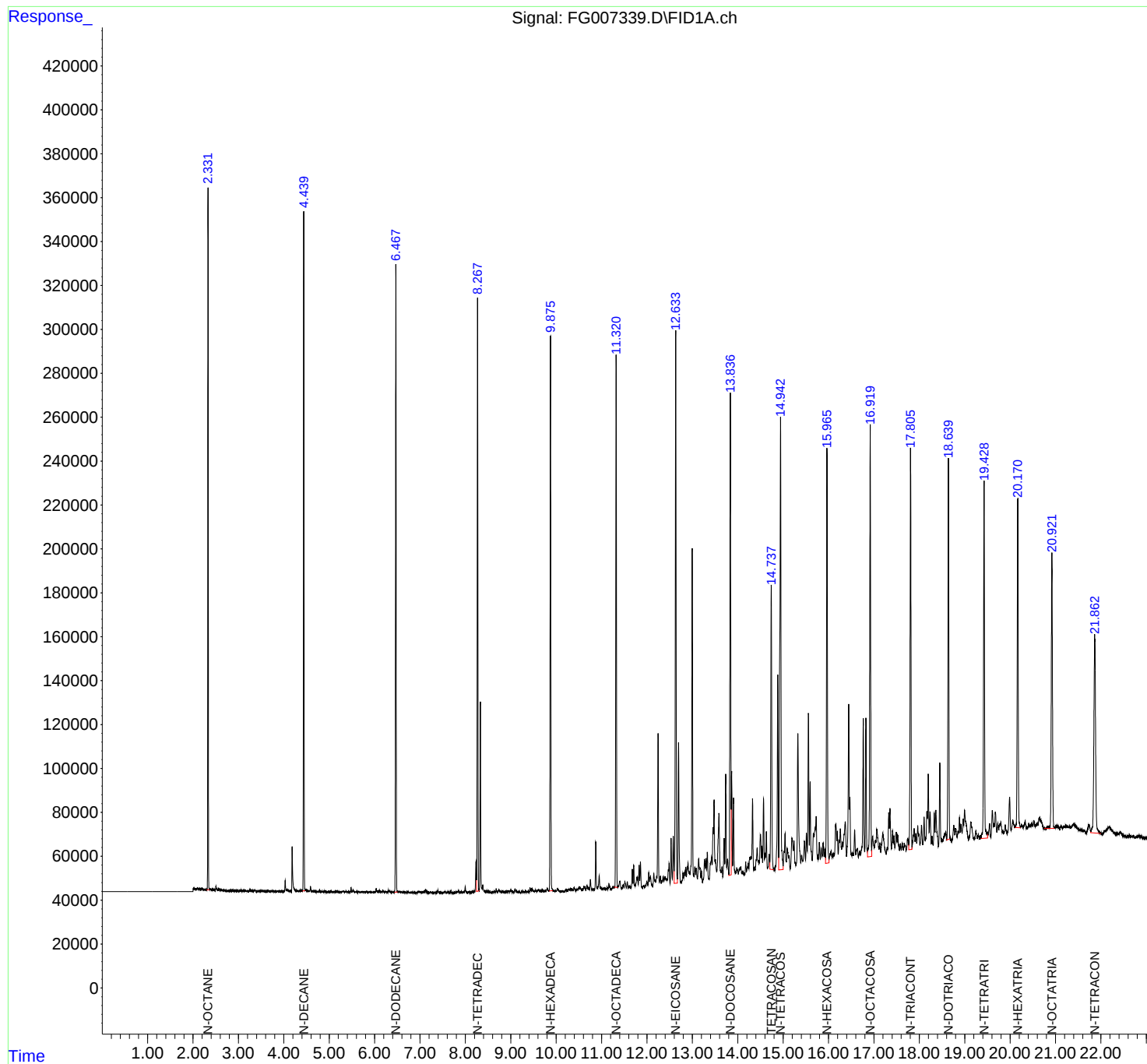
(m)=manual int.

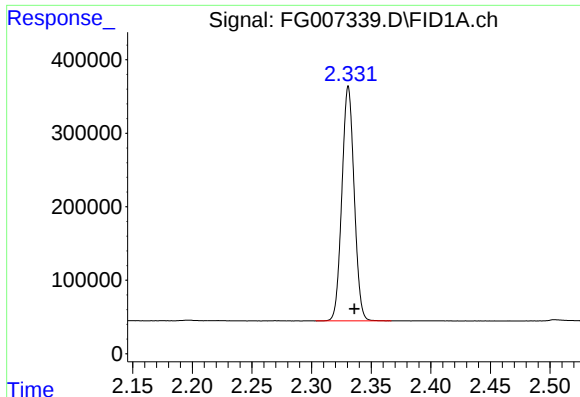
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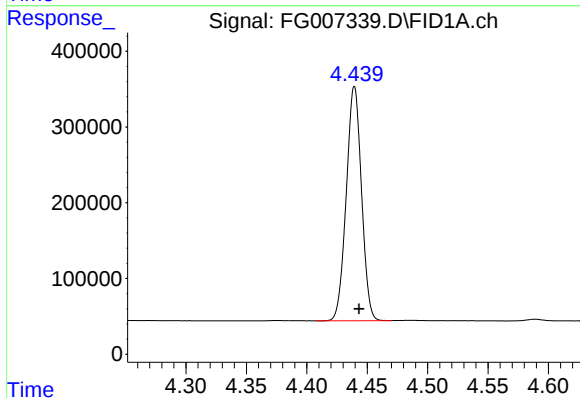




#1 N-OCTANE

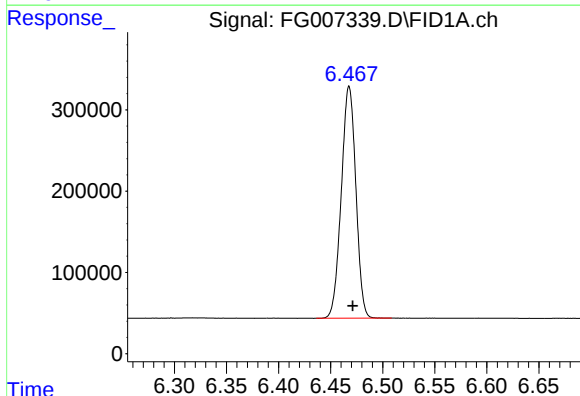
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 2288787
Conc: 17.04 ug/ml

Instrument :
FID_G
ClientSampleId :



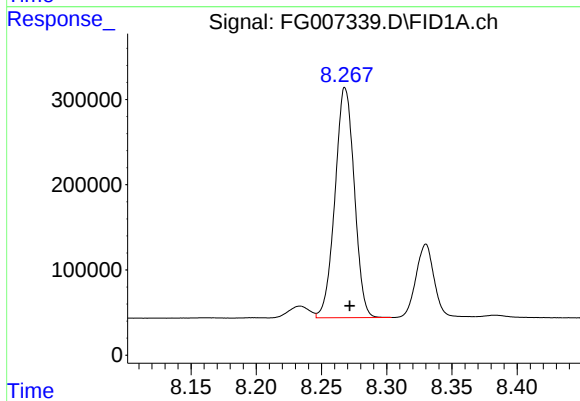
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 2715693
Conc: 19.71 ug/ml



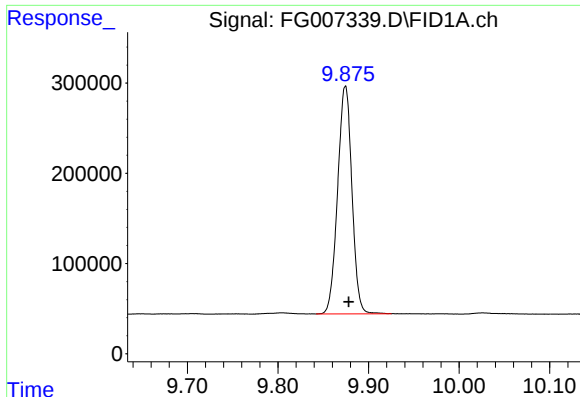
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2777615
Conc: 19.83 ug/ml



#4 N-TETRADECANE

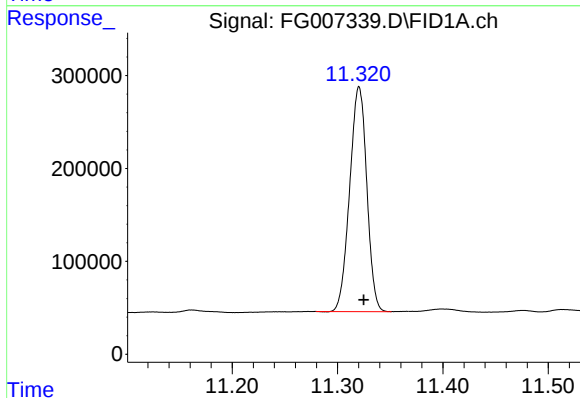
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 2780099
Conc: 19.72 ug/ml



#5 N-HEXADECANE

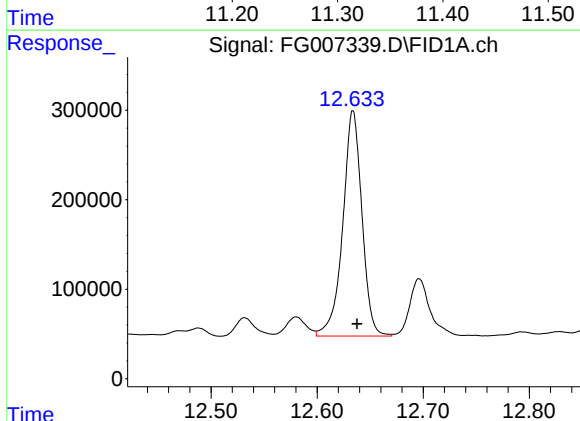
R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 2767103
Conc: 19.34 ug/ml

Instrument :
FID_G
ClientSampleId :



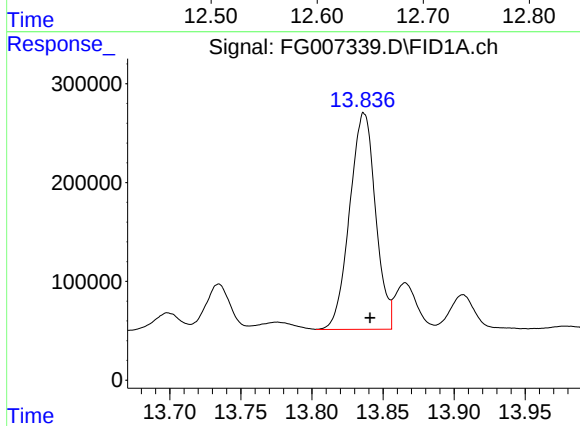
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.004 min
Response: 2735085
Conc: 18.89 ug/ml



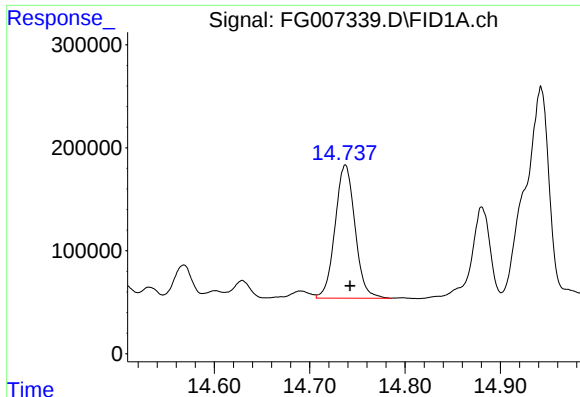
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 3162352
Conc: 22.05 ug/ml



#8 N-DOCOSANE

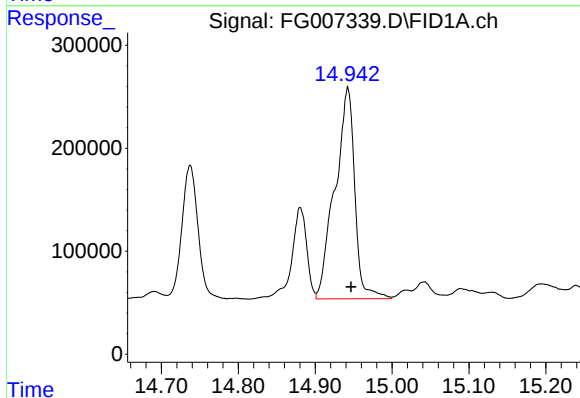
R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 2779975
Conc: 19.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

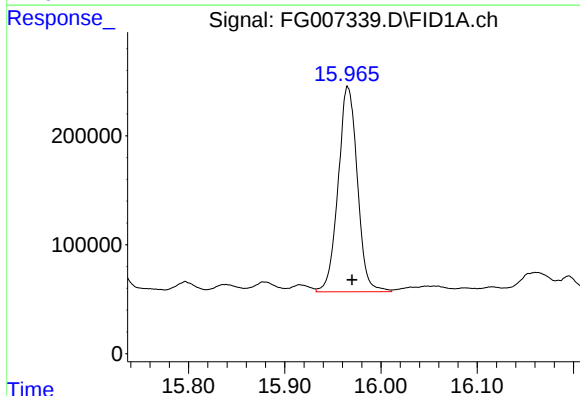
R.T.: 14.737 min
Delta R.T.: -0.005 min
Response: 1877372
Conc: 15.26 ug/ml

Instrument :
FID_G
ClientSampleId :



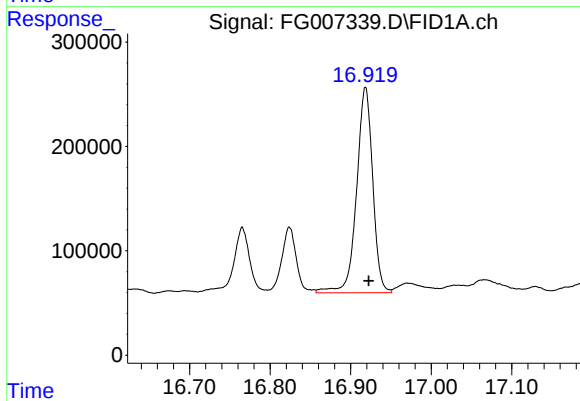
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.004 min
Response: 3673636
Conc: 26.31 ug/ml



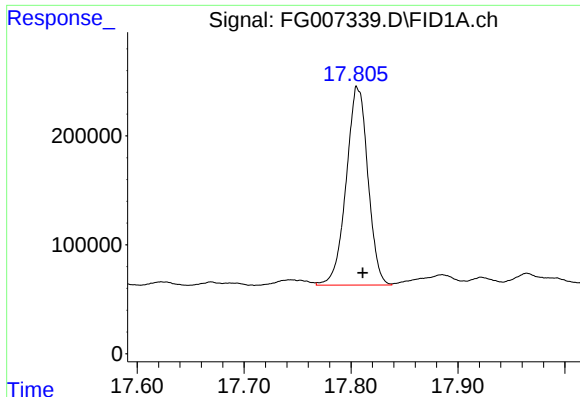
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 2603123
Conc: 19.12 ug/ml



#12 N-OCTACOSANE

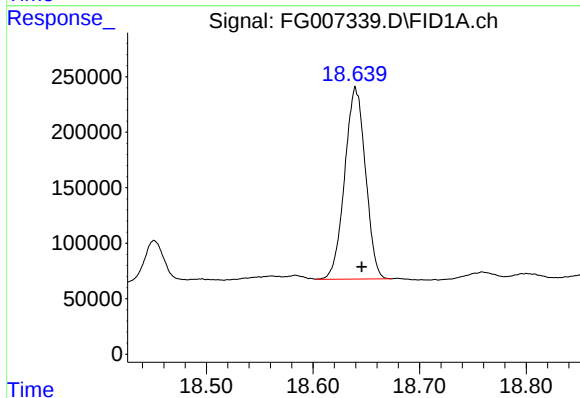
R.T.: 16.918 min
Delta R.T.: -0.004 min
Response: 2743636
Conc: 20.66 ug/ml



#13 N-TRIACONTANE

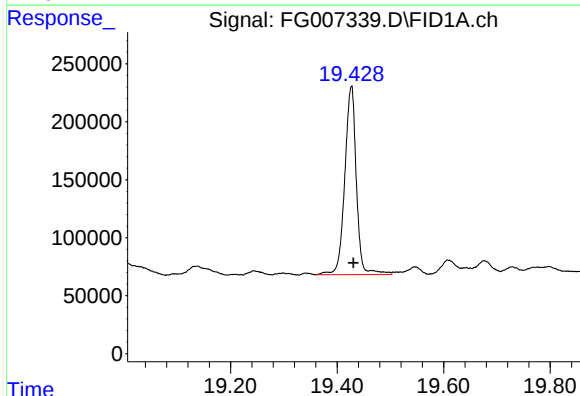
R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 2569238
Conc: 19.98 ug/ml

Instrument :
FID_G
ClientSampleId :



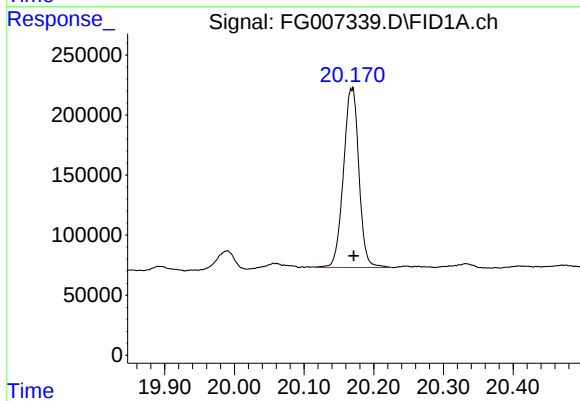
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.006 min
Response: 2339080
Conc: 19.73 ug/ml



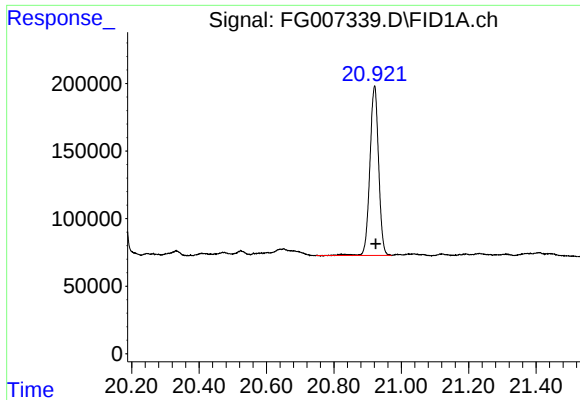
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.004 min
Response: 2453796
Conc: 25.39 ug/ml



#16 N-HEXATRIACONTANE

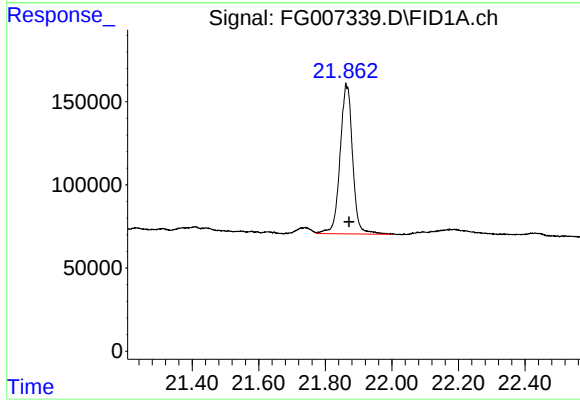
R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 2300675
Conc: 29.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 2259647
Conc: 34.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.009 min
Response: 2346939
Conc: 36.55 ug/ml