

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011019.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 09:49
 Operator : YP\AJ
 Sample : N5256-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 11:41:02 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...	14.730	1557782	12.840 ug/ml
Target Compounds			
1) N-OCTANE	1.760	1859821	14.588 ug/ml
2) N-DECANE	4.253	2462629	18.923 ug/ml
3) N-DODECANE	6.436	2544819	19.189 ug/ml
4) N-TETRADECANE	8.267	2534967	18.905 ug/ml
5) N-HEXADECANE	9.876	2639468	19.036 ug/ml
6) N-OCTADECANE	11.319	2712289	19.245 ug/ml
7) N-EICOSANE	12.630	2647105	18.719 ug/ml
8) N-DOCOSANE	13.829	2593038	18.732 ug/ml
10) N-TETRACOSANE	14.934	2598732	18.862 ug/ml
11) N-HEXACOSANE	15.957	2488326	18.444 ug/ml
12) N-OCTACOSANE	16.909	2489434	18.984 ug/ml
13) N-TRIACONTANE	17.798	2482585	19.287 ug/ml
14) N-DOTRIACONTANE	18.632	2654521	20.890 ug/ml
15) N-TETRATRIACONTANE	19.416	1443196	11.497 ug/ml
16) N-HEXATRIACONTANE	20.158	2724867	22.628 ug/ml
17) N-OCTATRIACONTANE	20.865	3116210	25.354 ug/ml
18) N-TETRACONTANE	21.685	3241960	25.807 ug/ml

(f)=RT Delta > 1/2 Window

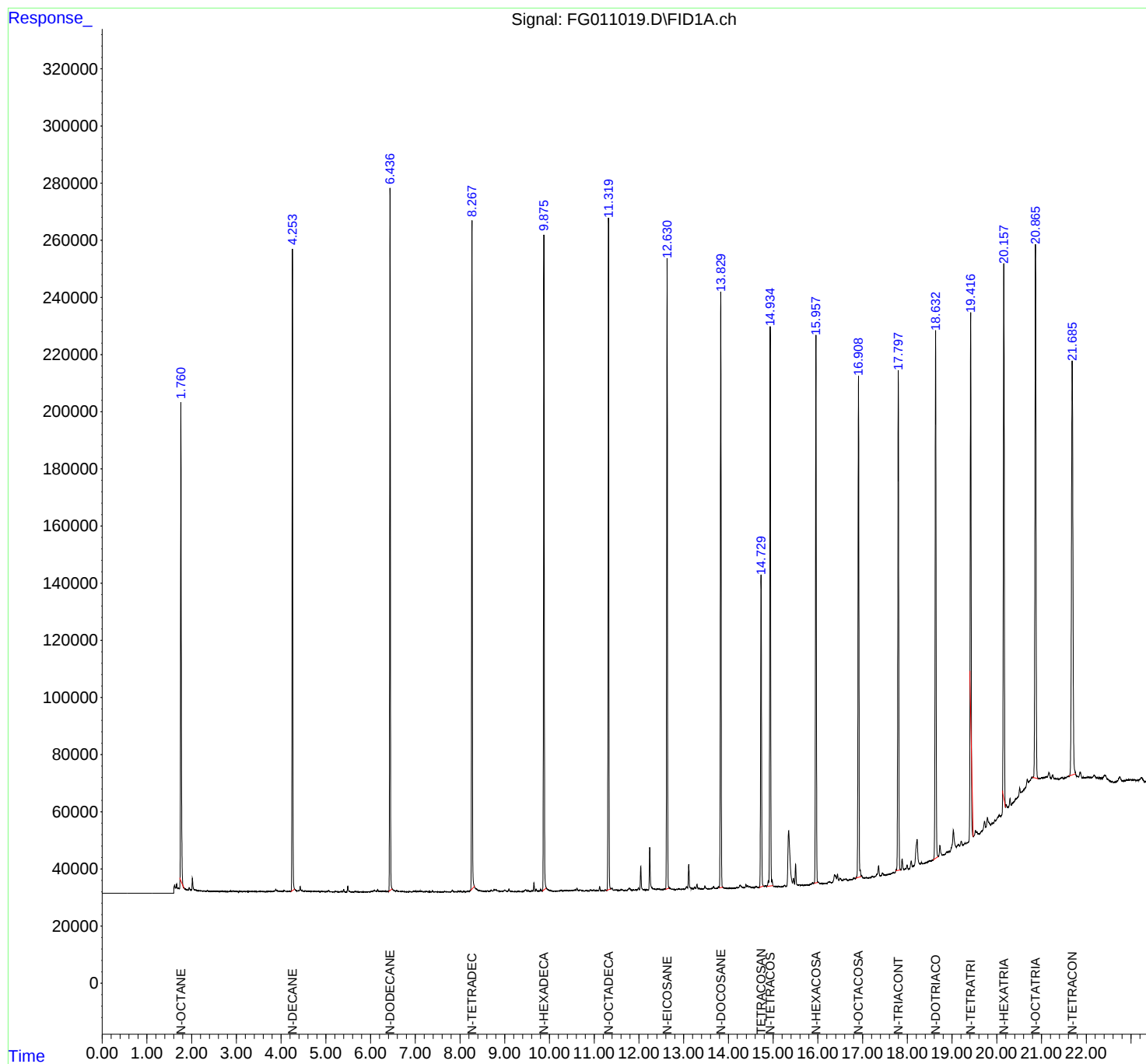
(m)=manual int.

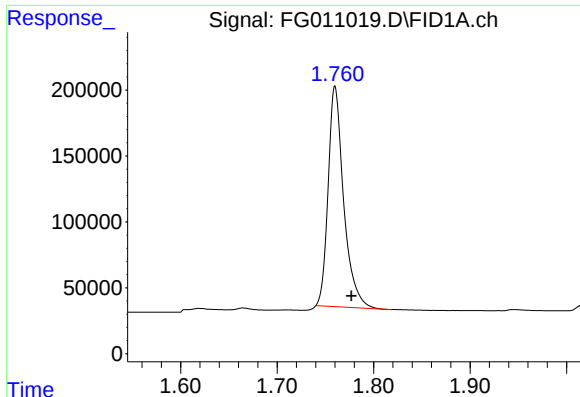
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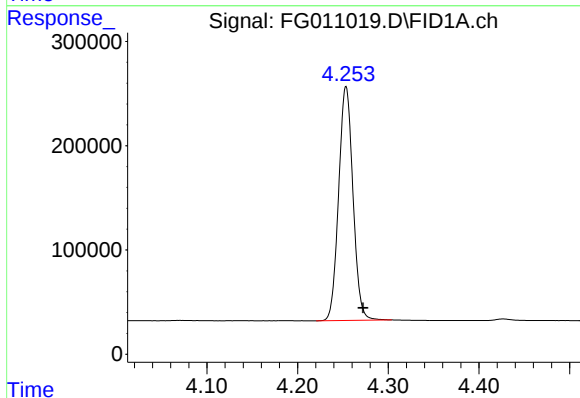




#1 N-OCTANE

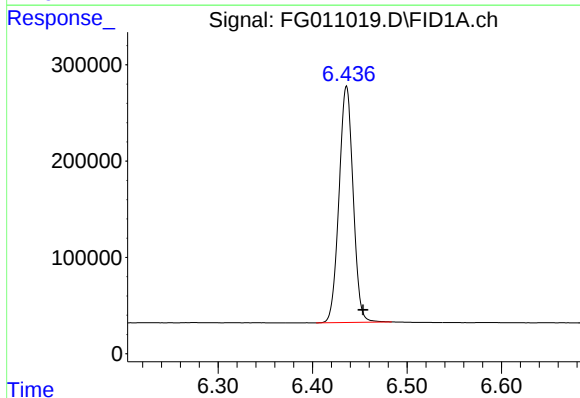
R.T.: 1.760 min
Delta R.T.: -0.017 min
Response: 1859821
Conc: 14.59 ug/ml

Instrument :
FID_G
ClientSampleId :



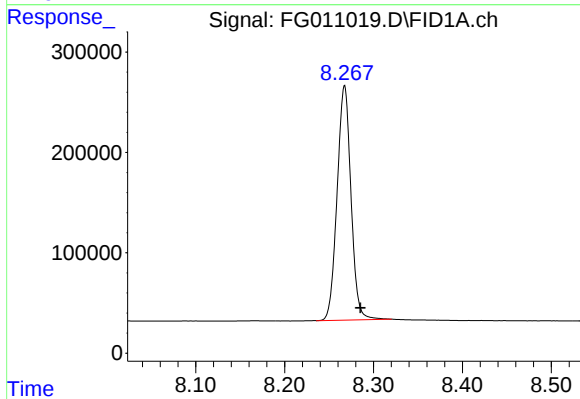
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.019 min
Response: 2462629
Conc: 18.92 ug/ml



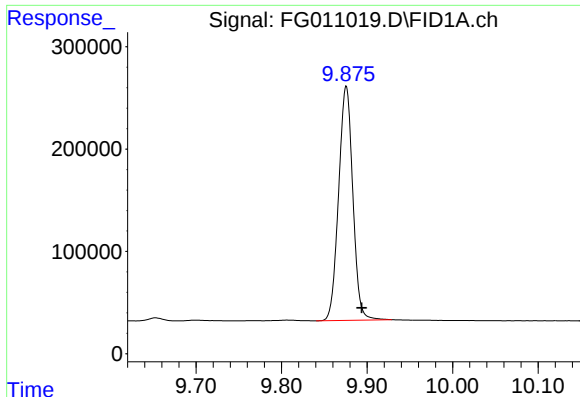
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 2544819
Conc: 19.19 ug/ml



#4 N-TETRADECANE

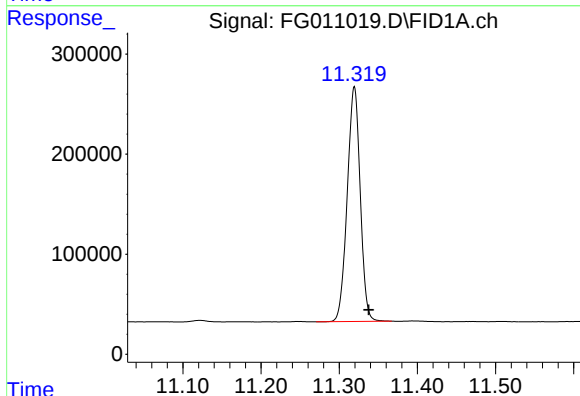
R.T.: 8.267 min
Delta R.T.: -0.018 min
Response: 2534967
Conc: 18.90 ug/ml



#5 N-HEXADECANE

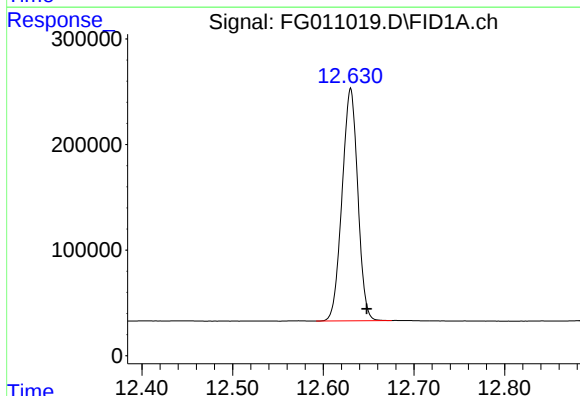
R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 2639468
Conc: 19.04 ug/ml

Instrument :
FID_G
ClientSampleId :



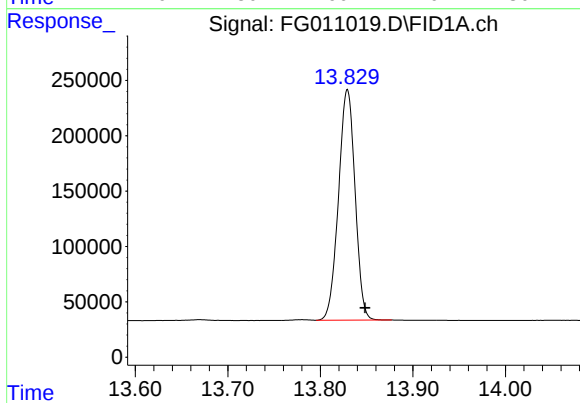
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.018 min
Response: 2712289
Conc: 19.24 ug/ml



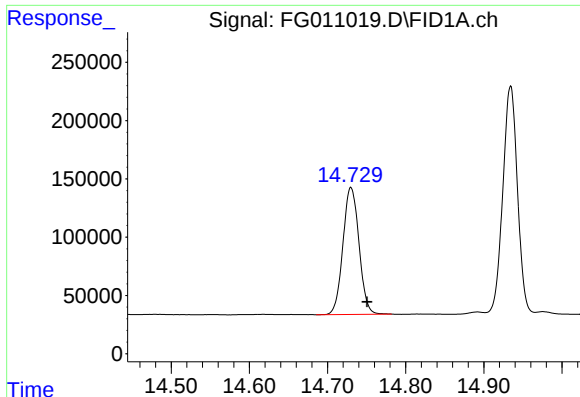
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 2647105
Conc: 18.72 ug/ml



#8 N-DOCOSANE

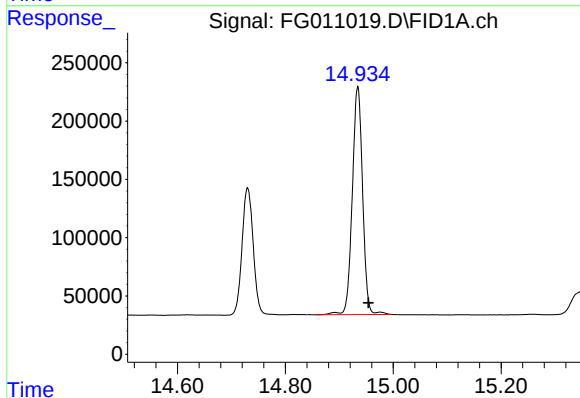
R.T.: 13.829 min
Delta R.T.: -0.019 min
Response: 2593038
Conc: 18.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

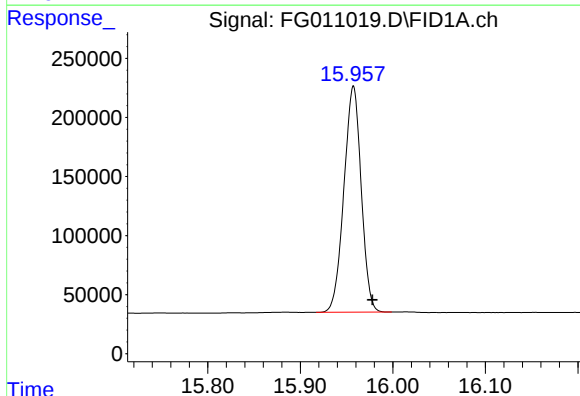
R.T.: 14.730 min
Delta R.T.: -0.021 min
Response: 1557782
Conc: 12.84 ug/ml

Instrument :
FID_G
ClientSampleId :



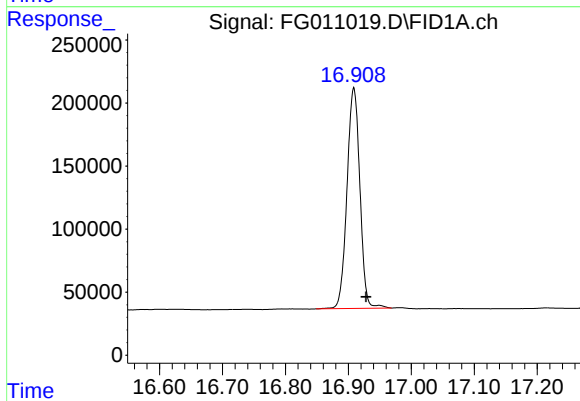
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 2598732
Conc: 18.86 ug/ml



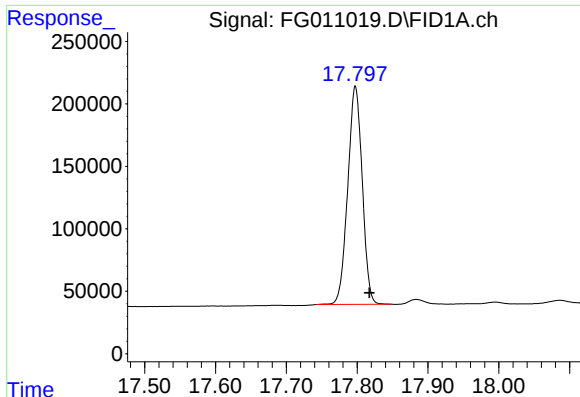
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.020 min
Response: 2488326
Conc: 18.44 ug/ml



#12 N-OCTACOSANE

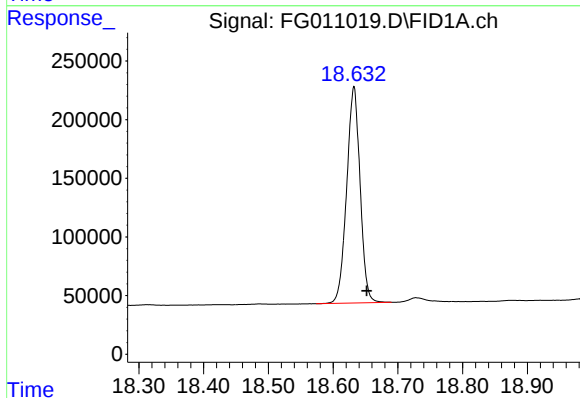
R.T.: 16.909 min
Delta R.T.: -0.020 min
Response: 2489434
Conc: 18.98 ug/ml



#13 N-TRIACONTANE

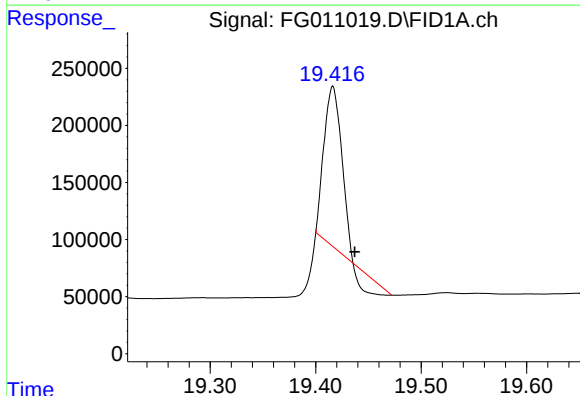
R.T.: 17.798 min
Delta R.T.: -0.020 min
Response: 2482585
Conc: 19.29 ug/ml

Instrument :
FID_G
ClientSampleId :



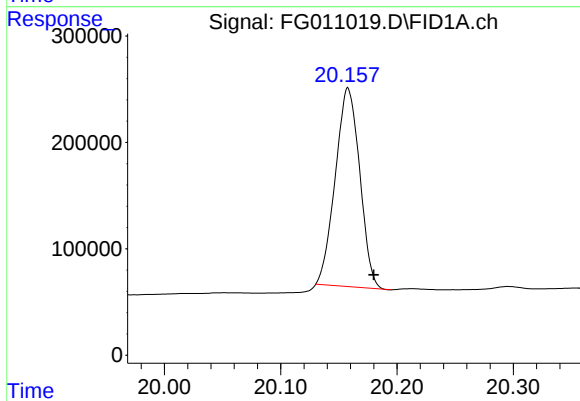
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.020 min
Response: 2654521
Conc: 20.89 ug/ml



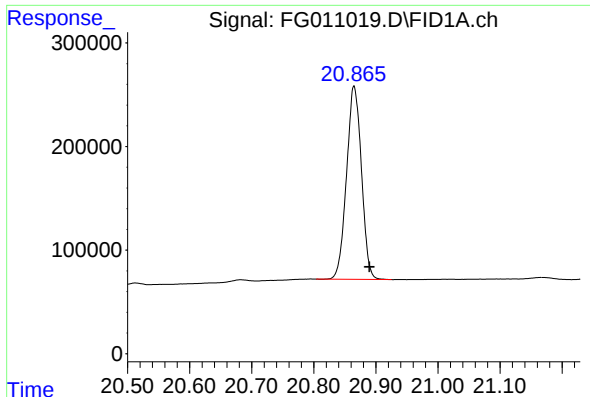
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.021 min
Response: 1443196
Conc: 11.50 ug/ml



#16 N-HEXATRIACONTANE

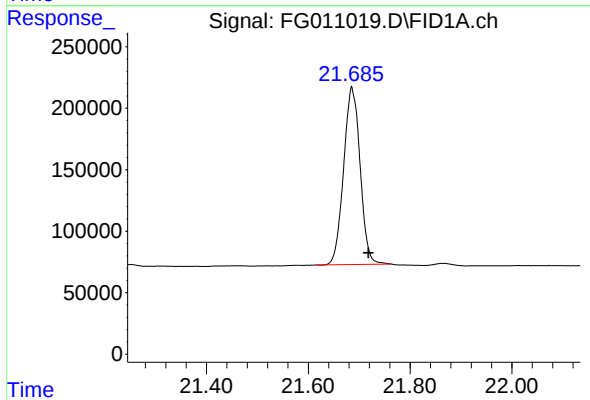
R.T.: 20.158 min
Delta R.T.: -0.022 min
Response: 2724867
Conc: 22.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: -0.025 min
Response: 3116210
Conc: 25.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: -0.033 min
Response: 3241960
Conc: 25.81 ug/ml