

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011020.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 10:19
 Operator : YP\AJ
 Sample : N5256-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 11:41:09 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	1618397	13.340 ug/ml
Target Compounds			
1) N-OCTANE	1.761	1948138	15.281 ug/ml
2) N-DECANE	4.254	2552301	19.612 ug/ml
3) N-DODECANE	6.436	2635987	19.876 ug/ml
4) N-TETRADECANE	8.267	2626123	19.585 ug/ml
5) N-HEXADECANE	9.875	2737016	19.739 ug/ml
6) N-OCTADECANE	11.319	2807884	19.923 ug/ml
7) N-EICOSANE	12.630	2741980	19.390 ug/ml
8) N-DOCOSANE	13.829	2690312	19.434 ug/ml
10) N-TETRACOSANE	14.934	2698543	19.587 ug/ml
11) N-HEXACOSANE	15.957	2588730	19.188 ug/ml
12) N-OCTACOSANE	16.908	2582278	19.692 ug/ml
13) N-TRIACONTANE	17.797	2583591	20.072 ug/ml
14) N-DOTRIACONTANE	18.632	2780001	21.877 ug/ml
15) N-TETRATRIACONTANE	19.418	1624916	12.944 ug/ml
16) N-HEXATRIACONTANE	20.159	2873358	23.861 ug/ml
17) N-OCTATRIACONTANE	20.866	3243016	26.386 ug/ml
18) N-TETRACONTANE	21.688	3478503	27.690 ug/ml

(f)=RT Delta > 1/2 Window

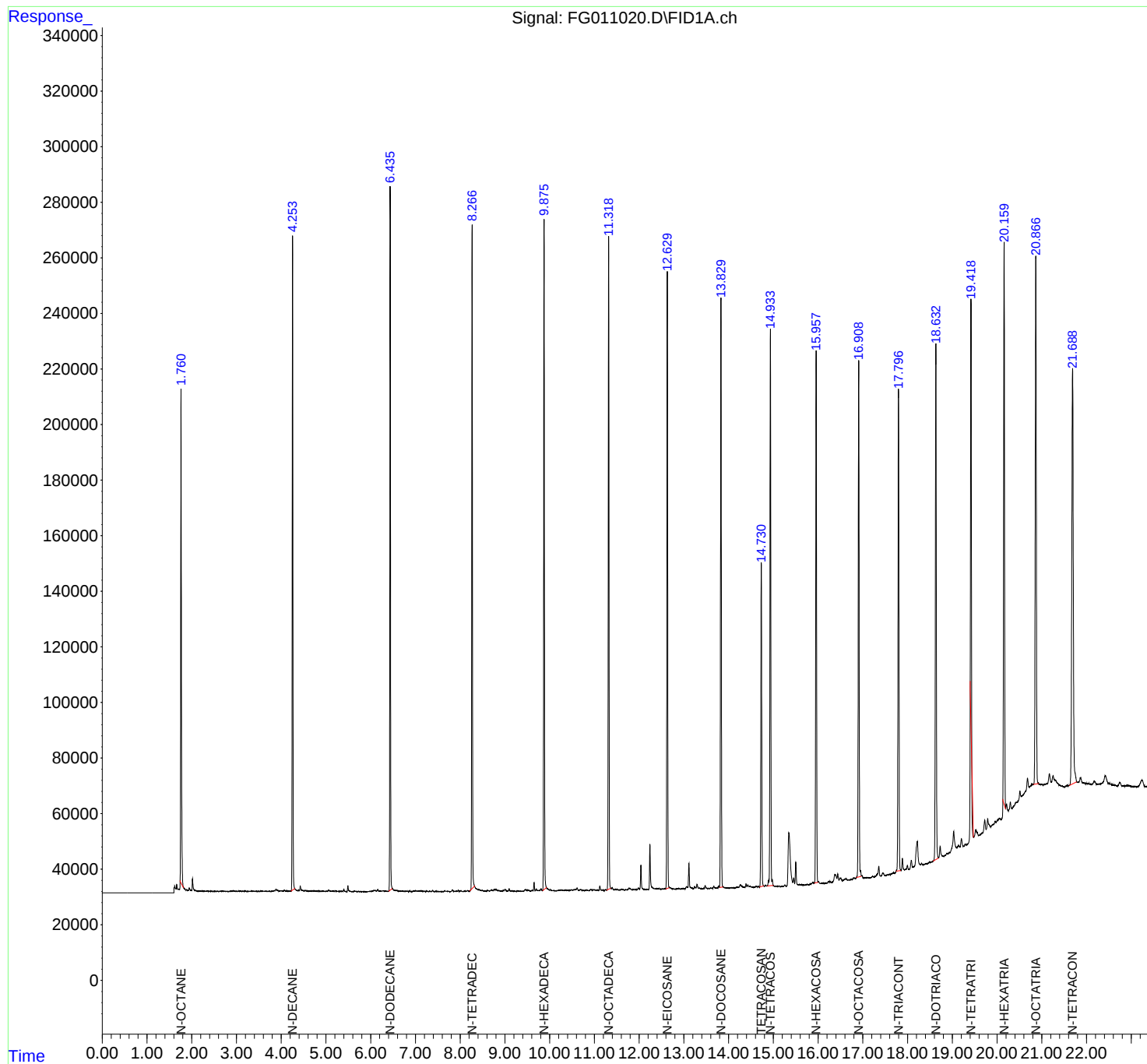
(m)=manual int.

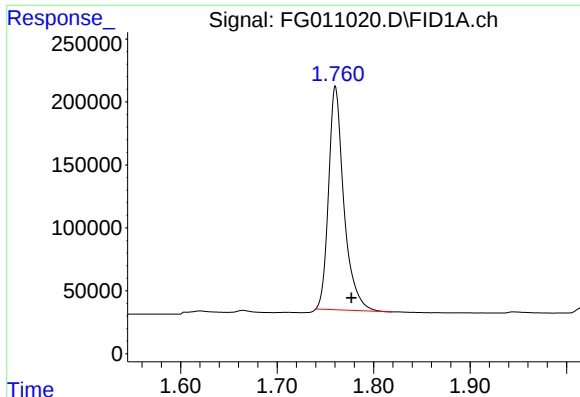
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

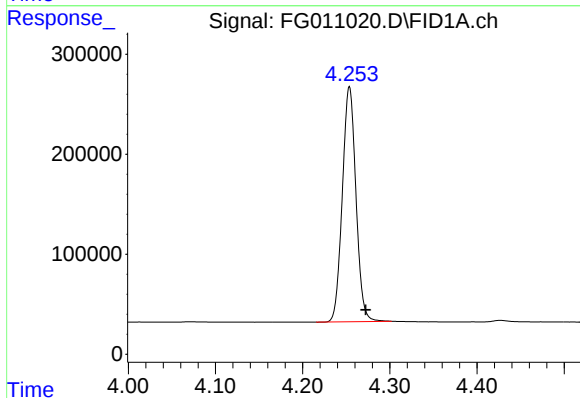




#1 N-OCTANE

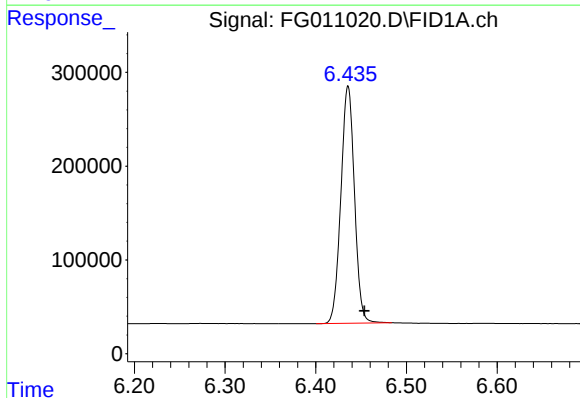
R.T.: 1.761 min
Delta R.T.: -0.016 min
Response: 1948138
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :



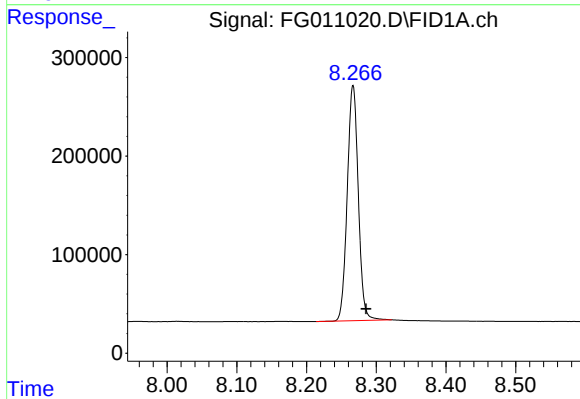
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.019 min
Response: 2552301
Conc: 19.61 ug/ml



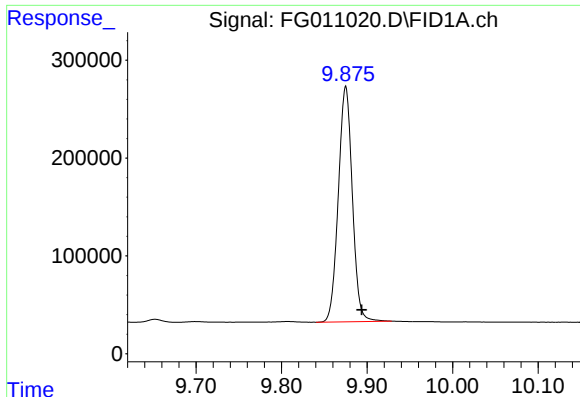
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 2635987
Conc: 19.88 ug/ml



#4 N-TETRADECANE

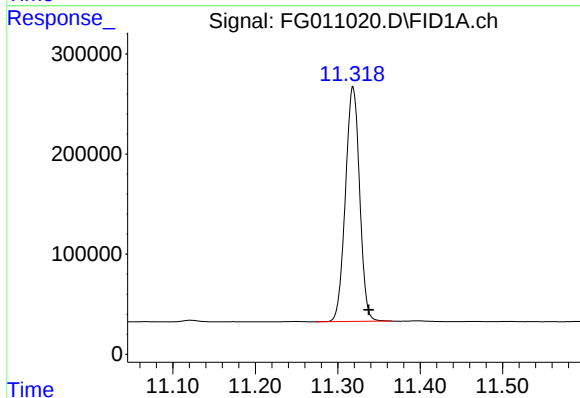
R.T.: 8.267 min
Delta R.T.: -0.019 min
Response: 2626123
Conc: 19.58 ug/ml



#5 N-HEXADECANE

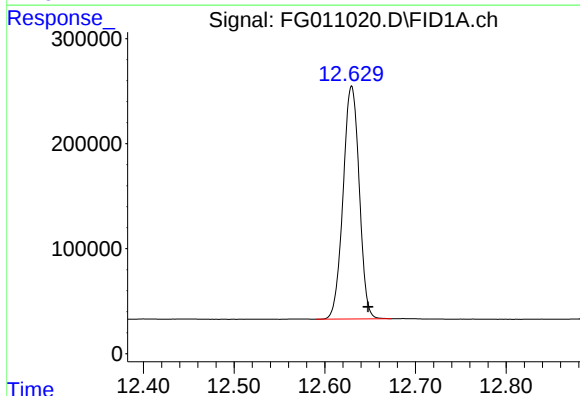
R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 2737016
Conc: 19.74 ug/ml

Instrument :
FID_G
ClientSampleId :



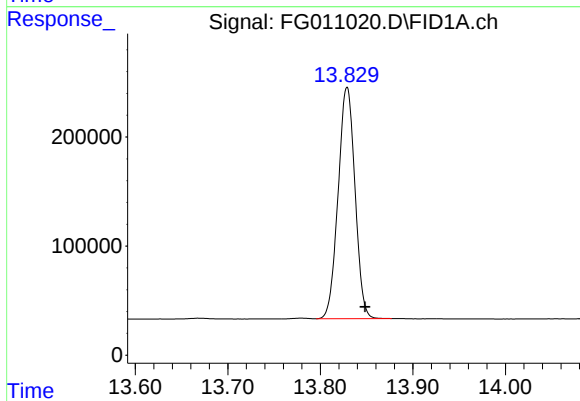
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 2807884
Conc: 19.92 ug/ml



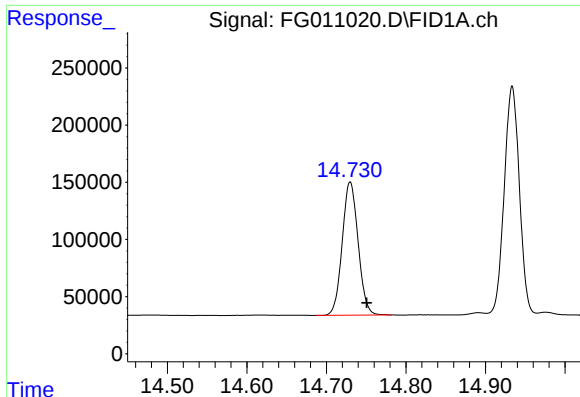
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 2741980
Conc: 19.39 ug/ml



#8 N-DOCOSANE

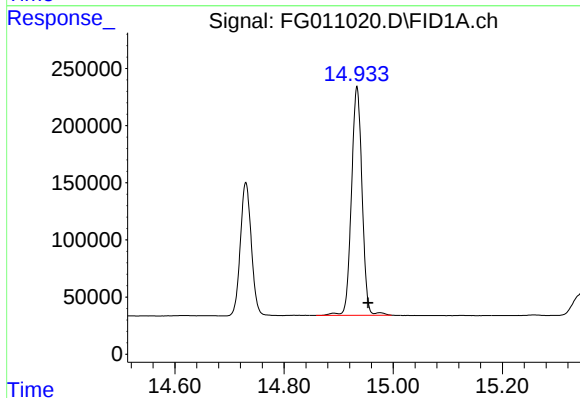
R.T.: 13.829 min
Delta R.T.: -0.019 min
Response: 2690312
Conc: 19.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

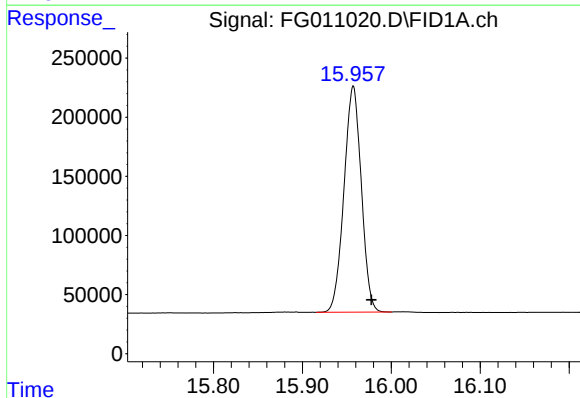
R.T.: 14.730 min
Delta R.T.: -0.021 min
Response: 1618397
Conc: 13.34 ug/ml

Instrument :
FID_G
ClientSampleId :



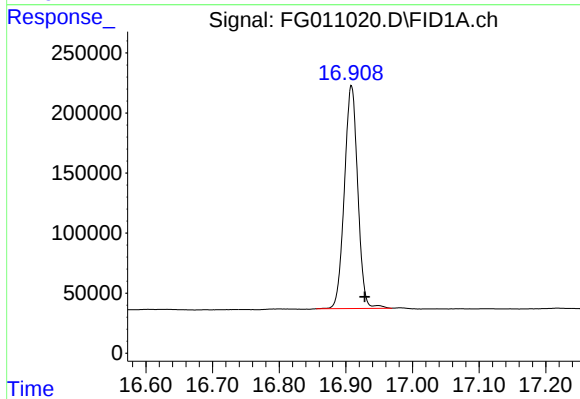
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 2698543
Conc: 19.59 ug/ml



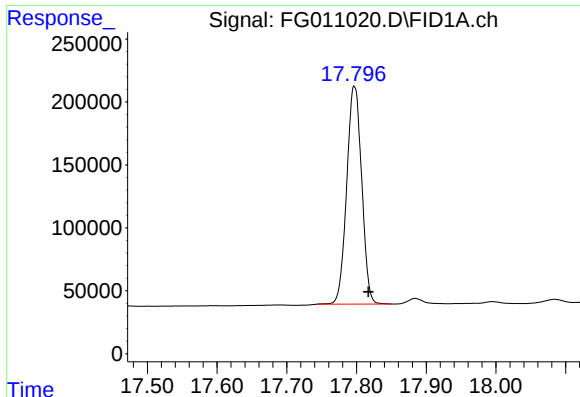
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.021 min
Response: 2588730
Conc: 19.19 ug/ml



#12 N-OCTACOSANE

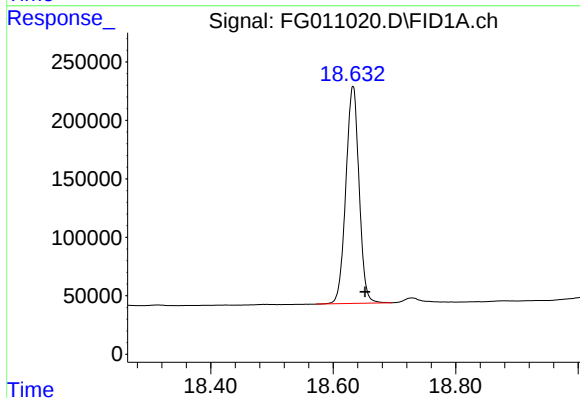
R.T.: 16.908 min
Delta R.T.: -0.020 min
Response: 2582278
Conc: 19.69 ug/ml



#13 N-TRIACONTANE

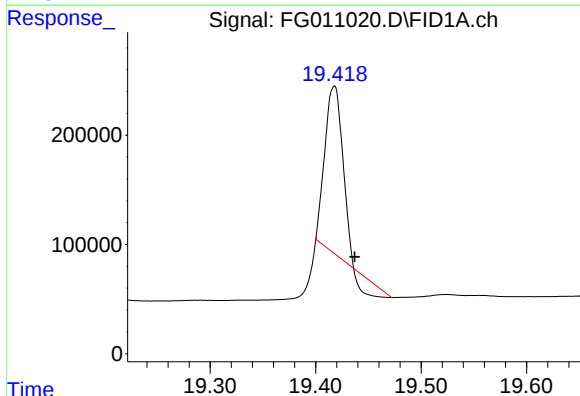
R.T.: 17.797 min
Delta R.T.: -0.020 min
Response: 2583591
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :



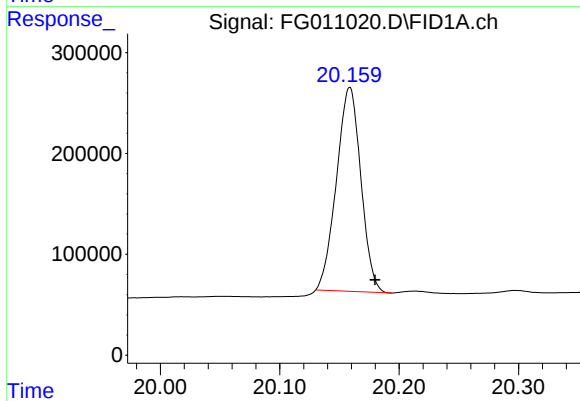
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.020 min
Response: 2780001
Conc: 21.88 ug/ml



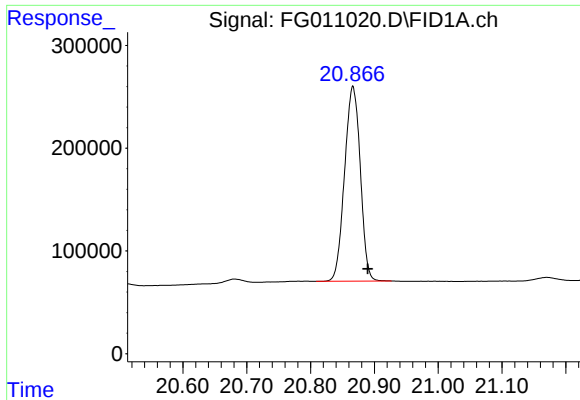
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.019 min
Response: 1624916
Conc: 12.94 ug/ml



#16 N-HEXATRIACONTANE

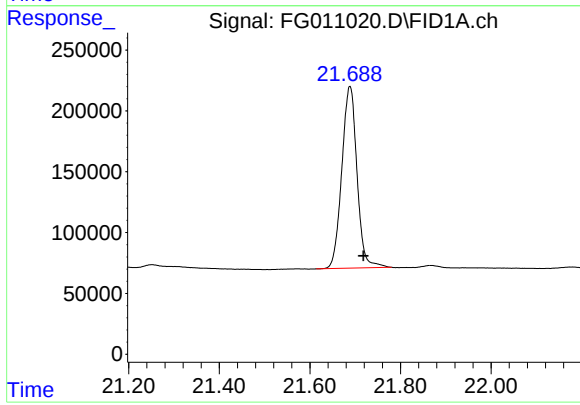
R.T.: 20.159 min
Delta R.T.: -0.021 min
Response: 2873358
Conc: 23.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: -0.023 min
Response: 3243016
Conc: 26.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: -0.030 min
Response: 3478503
Conc: 27.69 ug/ml