

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092322\
 Data File : FG010671.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2022 13:56
 Operator : YP\AJ
 Sample : PB147865BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB147865BS

Integration File: autoint1.e
 Quant Time: Sep 24 14:30:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.770	2017155	16.482 ug/ml
Target Compounds			
1) N-OCTANE	1.803	2455775	19.514 ug/ml
2) N-DECANE	4.300	2918172	22.767 ug/ml
3) N-DODECANE	6.480	3008696	22.861 ug/ml
4) N-TETRADECANE	8.310	3040956	22.467 ug/ml
5) N-HEXADECANE	9.917	2816932	20.103 ug/ml
6) N-OCTADECANE	11.360	3030008	21.222 ug/ml
7) N-EICOSANE	12.670	2969676	20.799 ug/ml
8) N-DOCOSANE	13.870	2876479	20.642 ug/ml
10) N-TETRACOSANE	14.974	2839193	20.491 ug/ml
11) N-HEXACOSANE	15.995	2738234	20.184 ug/ml
12) N-OCTACOSANE	16.947	2708485	20.481 ug/ml
13) N-TRIACONTANE	17.835	2760606	21.305 ug/ml
14) N-DOTRIACONTANE	18.668	3080040	24.091 ug/ml
15) N-TETRATRIACONTANE	19.453	3610787	29.188 ug/ml
16) N-HEXATRIACONTANE	20.195	4258782	36.692 ug/ml
17) N-OCTATRIACONTANE	20.906	4846229	42.194 ug/ml
18) N-TETRACONTANE	21.741	5064693	42.958 ug/ml

(f)=RT Delta > 1/2 Window

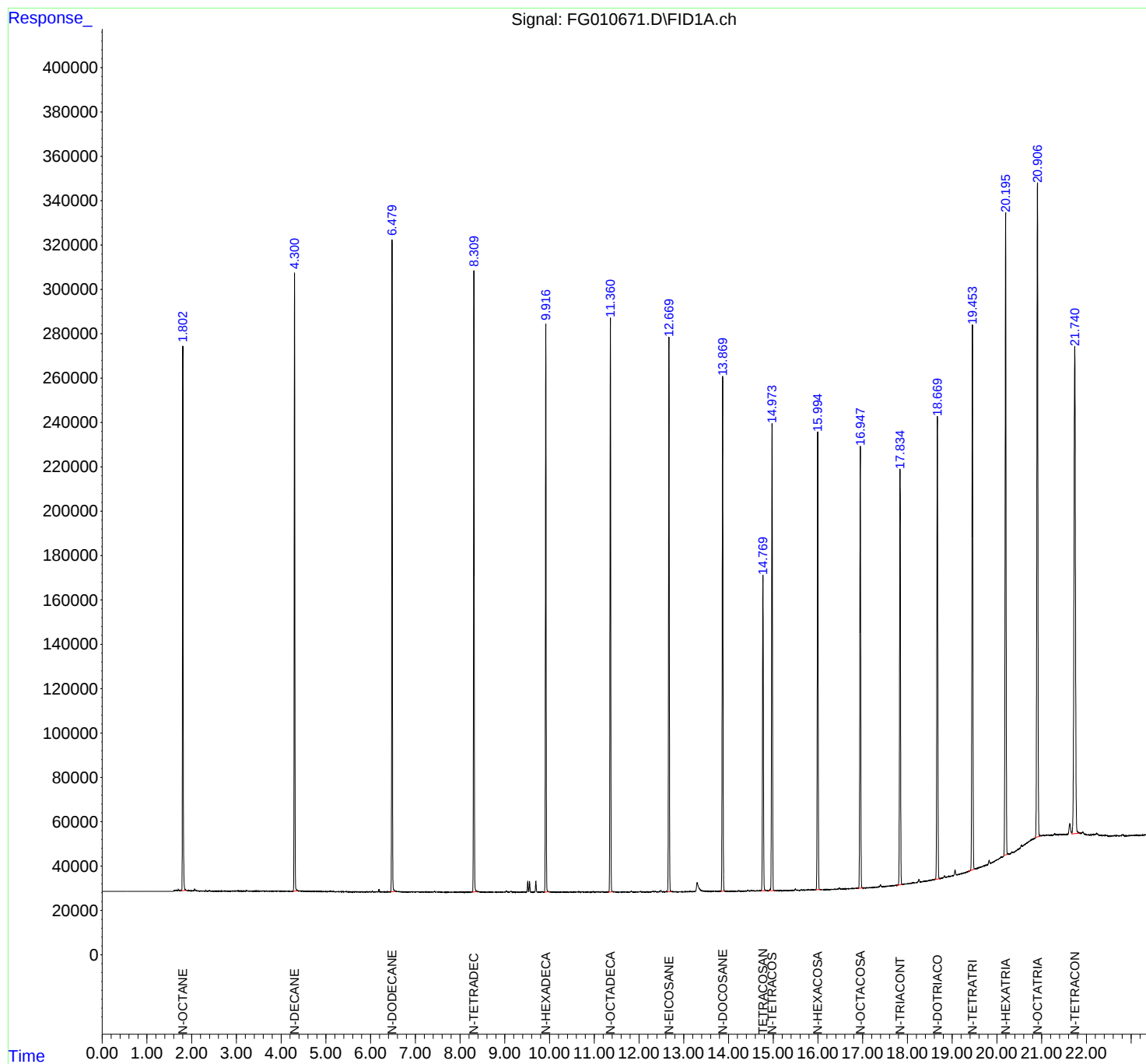
(m)=manual int.

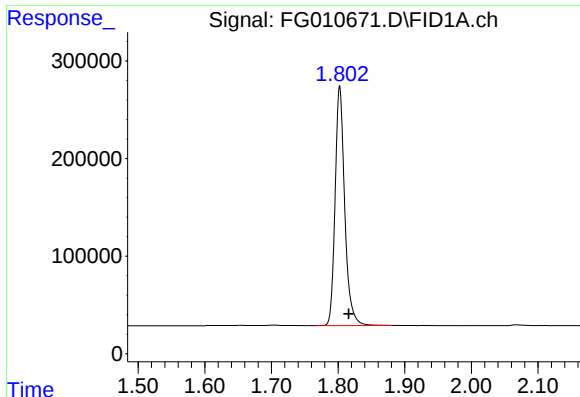
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

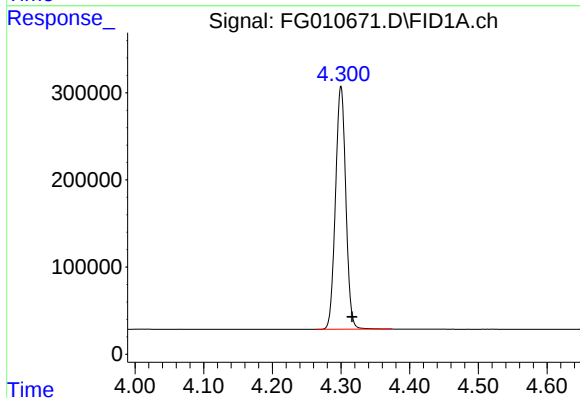




#1 N-OCTANE

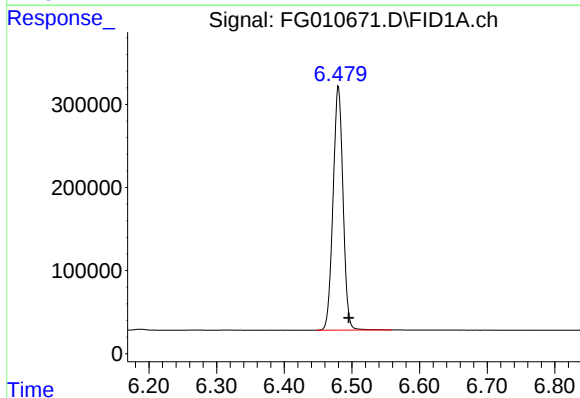
R.T.: 1.803 min
Delta R.T.: -0.013 min
Response: 2455775
Conc: 19.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147865BS



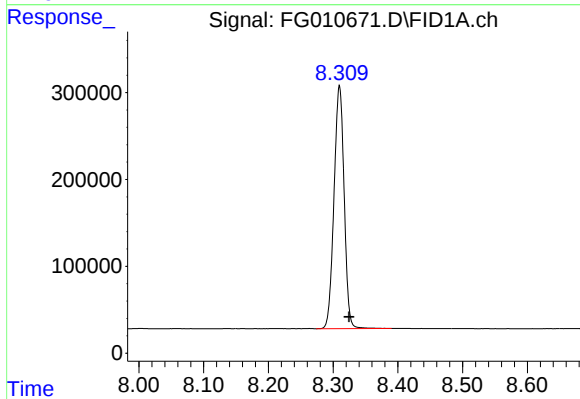
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 2918172
Conc: 22.77 ug/ml



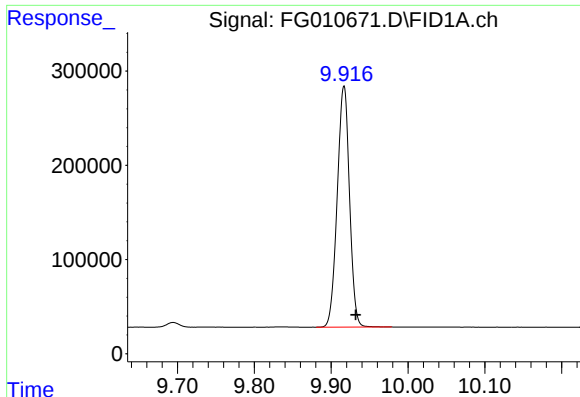
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 3008696
Conc: 22.86 ug/ml



#4 N-TETRADECANE

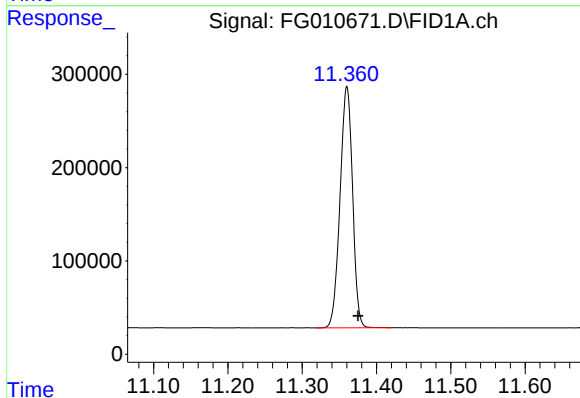
R.T.: 8.310 min
Delta R.T.: -0.015 min
Response: 3040956
Conc: 22.47 ug/ml



#5 N-HEXADECANE

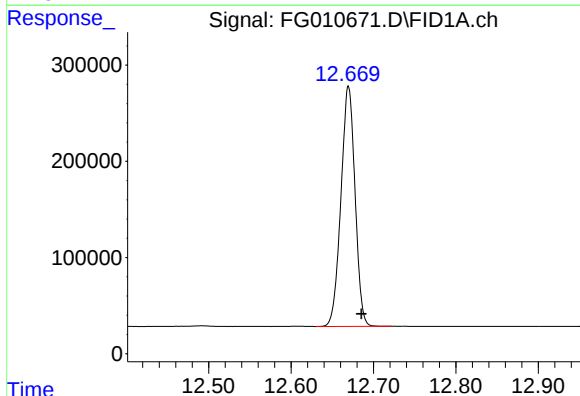
R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 2816932
Conc: 20.10 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147865BS



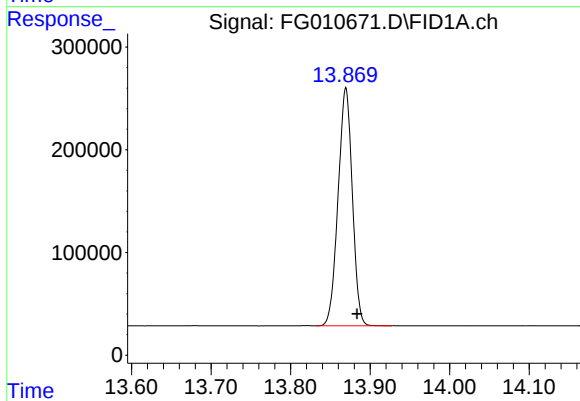
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.015 min
Response: 3030008
Conc: 21.22 ug/ml



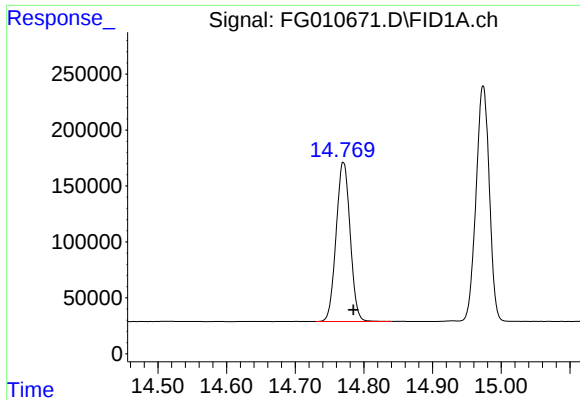
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.016 min
Response: 2969676
Conc: 20.80 ug/ml



#8 N-DOCOSANE

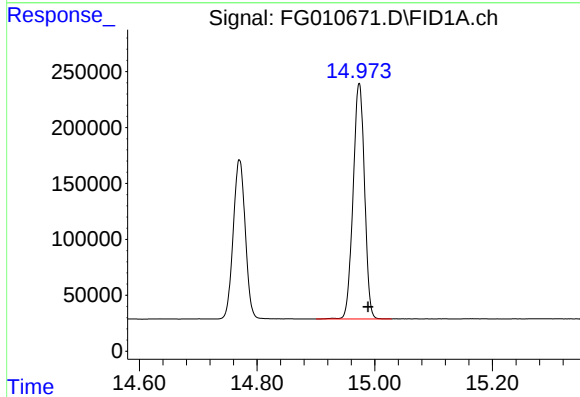
R.T.: 13.870 min
Delta R.T.: -0.014 min
Response: 2876479
Conc: 20.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

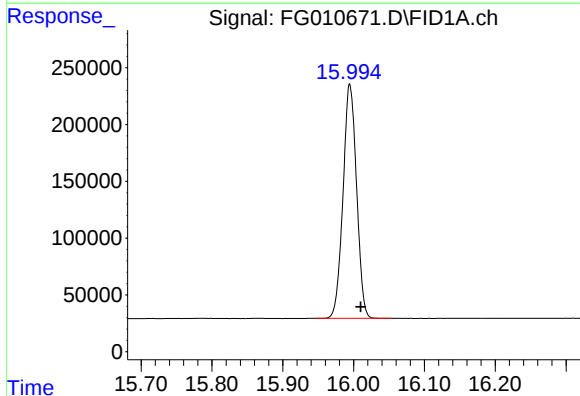
R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 2017155
Conc: 16.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147865BS



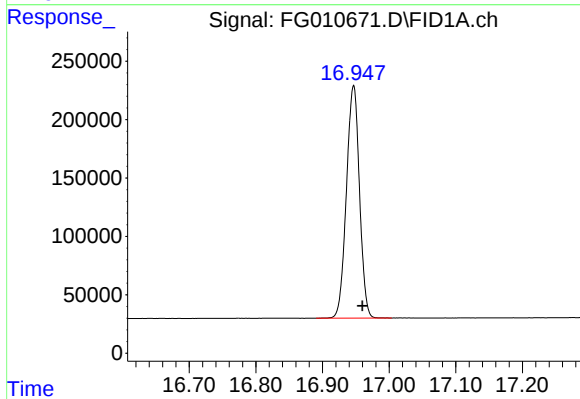
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 2839193
Conc: 20.49 ug/ml



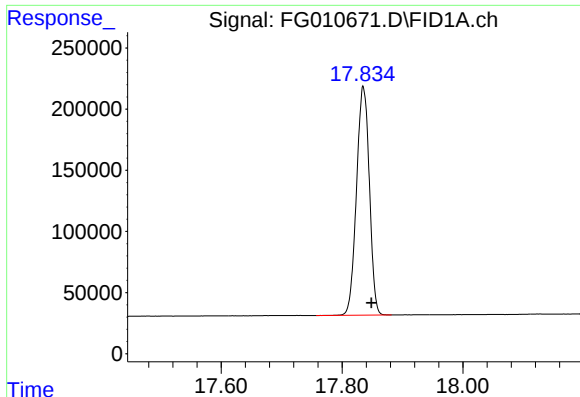
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.016 min
Response: 2738234
Conc: 20.18 ug/ml



#12 N-OCTACOSANE

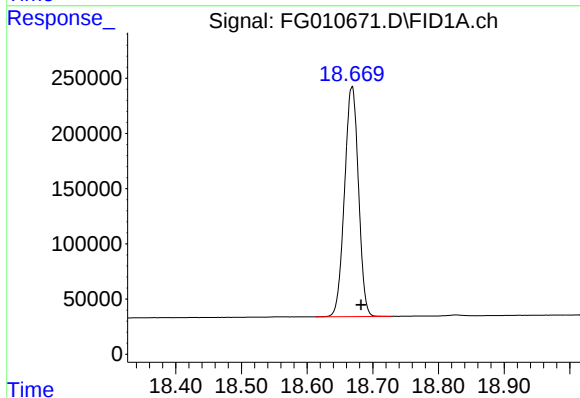
R.T.: 16.947 min
Delta R.T.: -0.013 min
Response: 2708485
Conc: 20.48 ug/ml



#13 N-TRIACONTANE

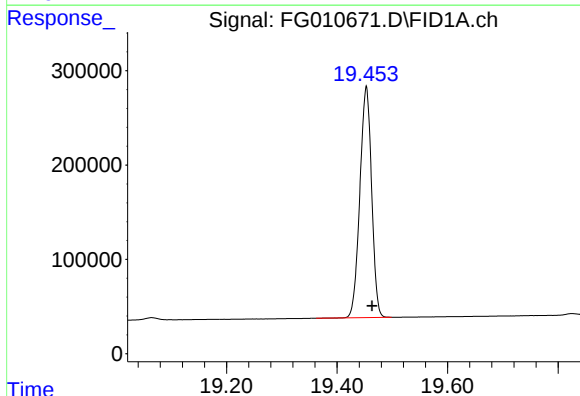
R.T.: 17.835 min
Delta R.T.: -0.013 min
Response: 2760606
Conc: 21.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147865BS



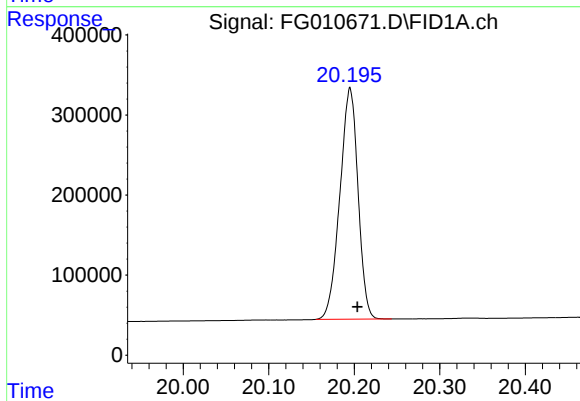
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 3080040
Conc: 24.09 ug/ml



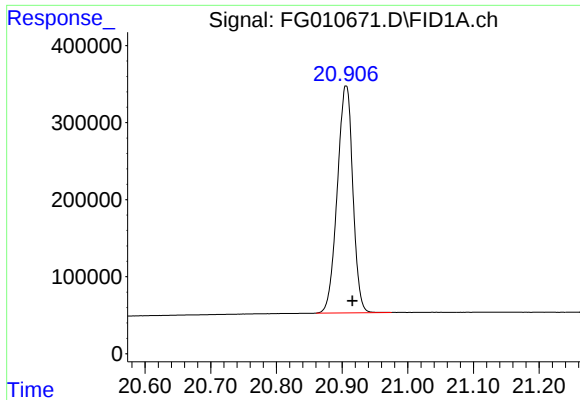
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.010 min
Response: 3610787
Conc: 29.19 ug/ml



#16 N-HEXATRIACONTANE

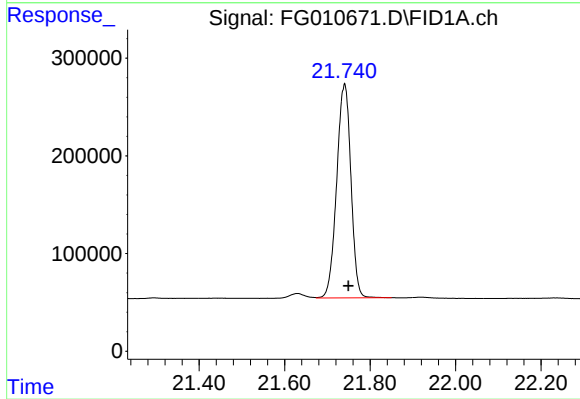
R.T.: 20.195 min
Delta R.T.: -0.009 min
Response: 4258782
Conc: 36.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.009 min
Response: 4846229
Conc: 42.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147865BS



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.008 min
Response: 5064693
Conc: 42.96 ug/ml