

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092022\
 Data File : FG010627.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 13:10
 Operator : YP\AJ
 Sample : PB147760BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB147760BS

Integration File: Sample.e
 Quant Time: Sep 21 03:50:57 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...	14.777	1866726	15.253 ug/ml
Target Compounds			
1) N-OCTANE	1.803	1782890	14.167 ug/ml
2) N-DECANE	4.303	2288418	17.853 ug/ml
3) N-DODECANE	6.485	2415576	18.354 ug/ml
4) N-TETRADECANE	8.316	2491809	18.410 ug/ml
5) N-HEXADECANE	9.923	2370266	16.916 ug/ml
6) N-OCTADECANE	11.367	2578916	18.063 ug/ml
7) N-EICOSANE	12.677	2548187	17.847 ug/ml
8) N-DOCOSANE	13.876	2467126	17.704 ug/ml
10) N-TETRACOSANE	14.981	2432721	17.557 ug/ml
11) N-HEXACOSANE	16.002	2333922	17.204 ug/ml
12) N-OCTACOSANE	16.953	2295915	17.361 ug/ml
13) N-TRIACONTANE	17.840	2335010	18.020 ug/ml
14) N-DOTRIACONTANE	18.676	2581898	20.195 ug/ml
15) N-TETRATRIACONTANE	19.459	3002315	24.269 ug/ml
16) N-HEXATRIACONTANE	20.202	3548068	30.569 ug/ml
17) N-OCTATRIACONTANE	20.913	4050517	35.266 ug/ml
18) N-TETRACONTANE	21.748	4219590	35.790 ug/ml

(f)=RT Delta > 1/2 Window

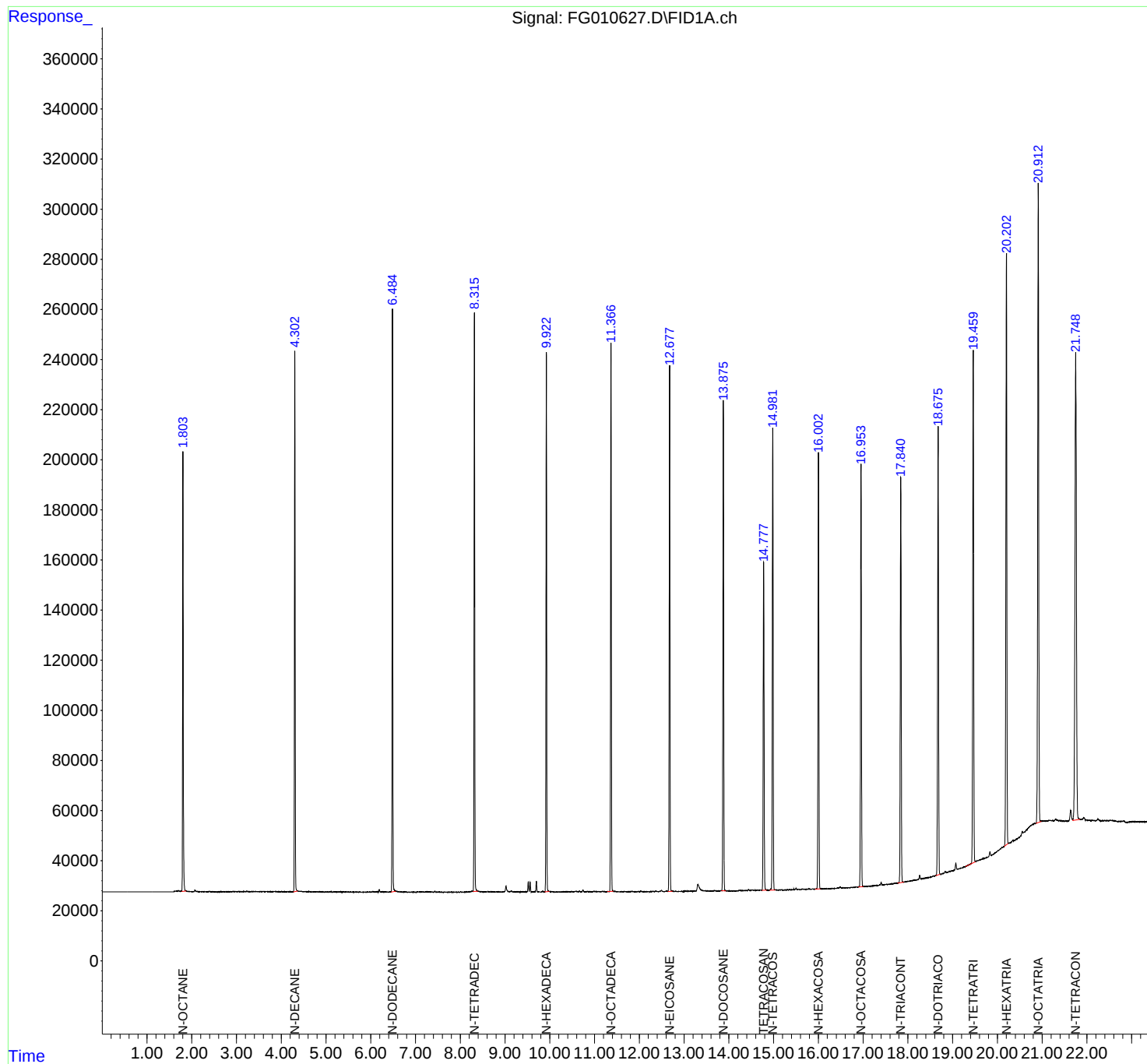
(m)=manual int.

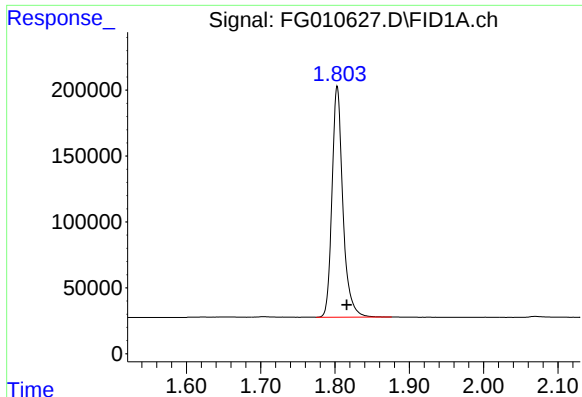
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Signal Info : 20mx0.18mmx0.18um

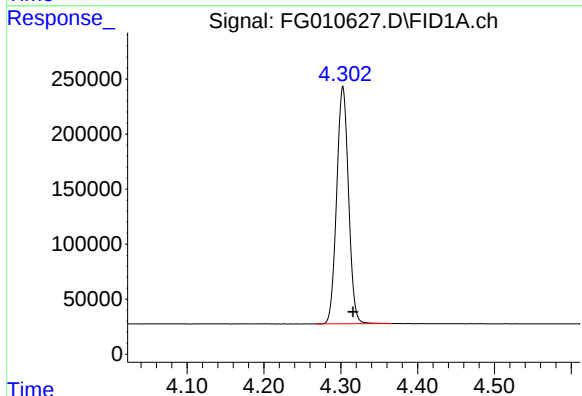




#1 N-OCTANE

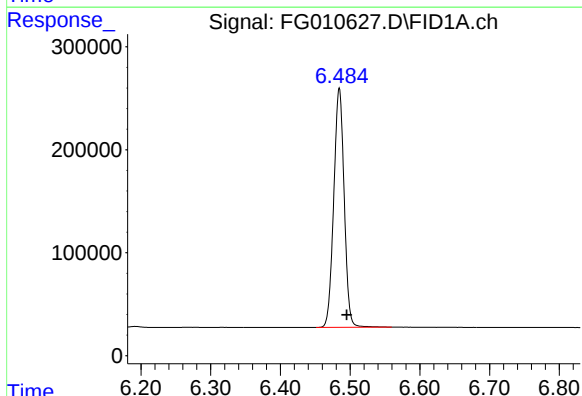
R.T.: 1.803 min
Delta R.T.: -0.013 min
Response: 1782890
Conc: 14.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147760BS



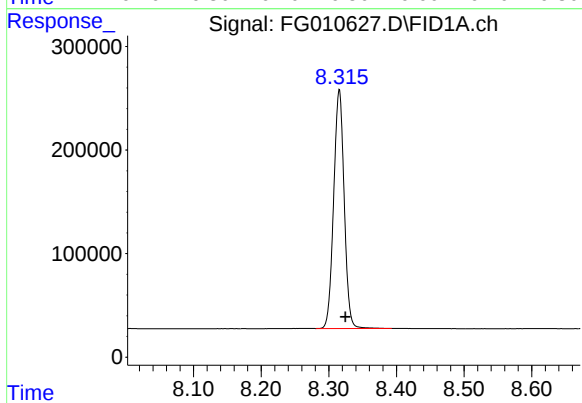
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 2288418
Conc: 17.85 ug/ml



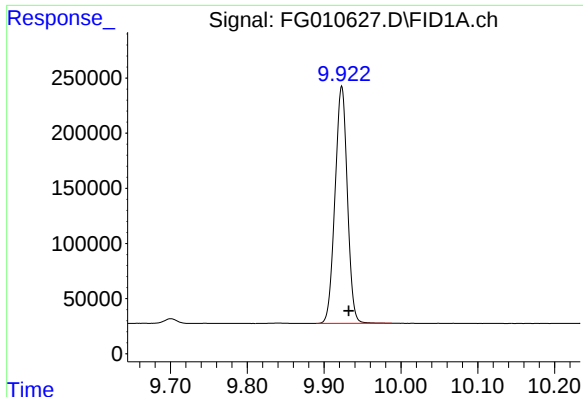
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.011 min
Response: 2415576
Conc: 18.35 ug/ml



#4 N-TETRADECANE

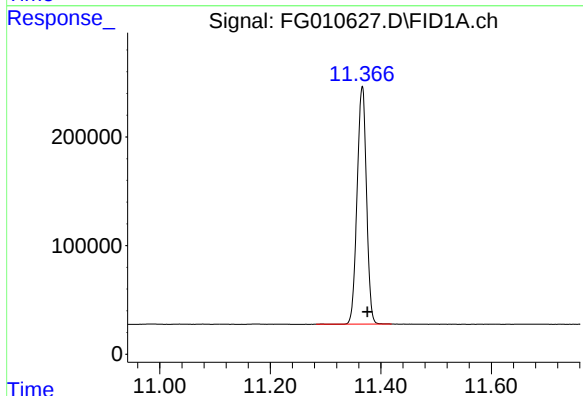
R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 2491809
Conc: 18.41 ug/ml



#5 N-HEXADECANE

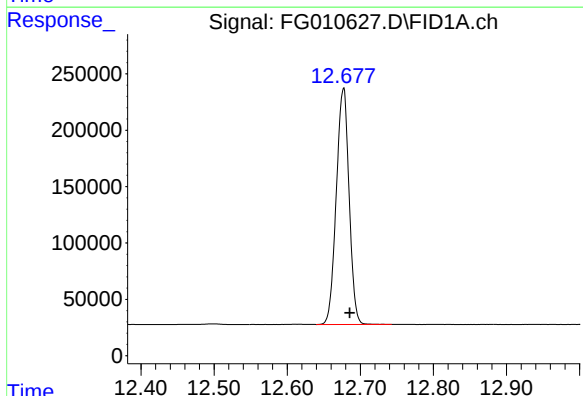
R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 2370266
Conc: 16.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147760BS



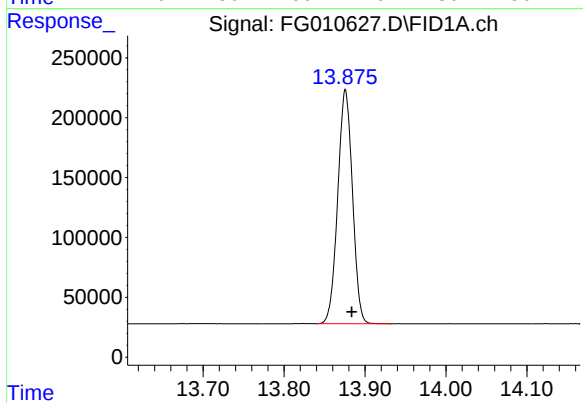
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 2578916
Conc: 18.06 ug/ml



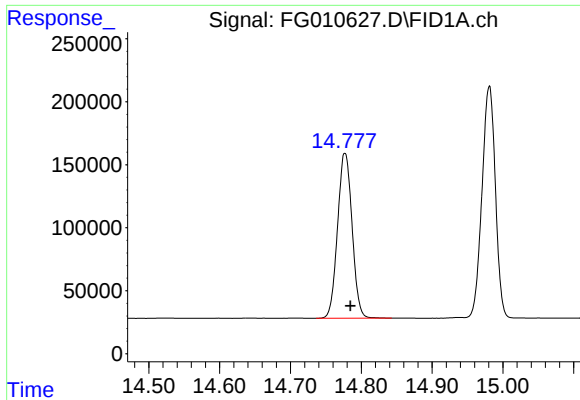
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.008 min
Response: 2548187
Conc: 17.85 ug/ml



#8 N-DOCOSANE

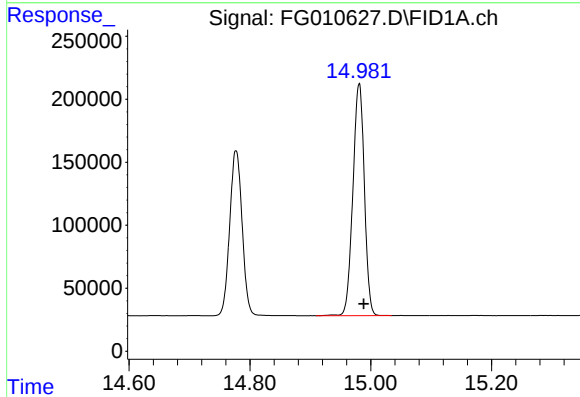
R.T.: 13.876 min
Delta R.T.: -0.008 min
Response: 2467126
Conc: 17.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

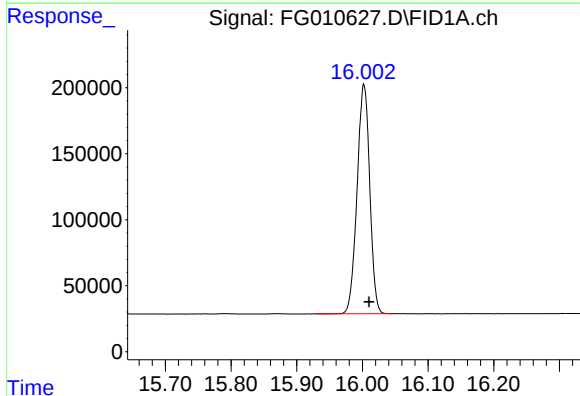
R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 1866726
Conc: 15.25 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147760BS



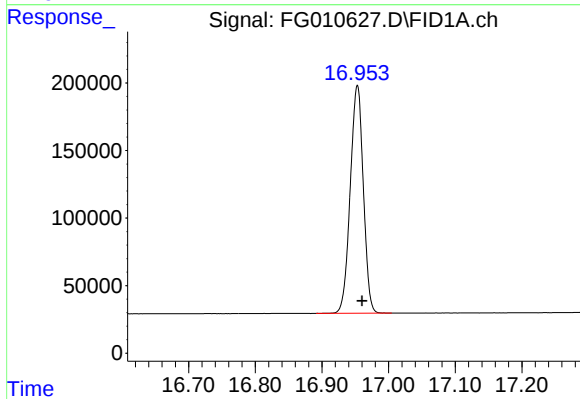
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 2432721
Conc: 17.56 ug/ml



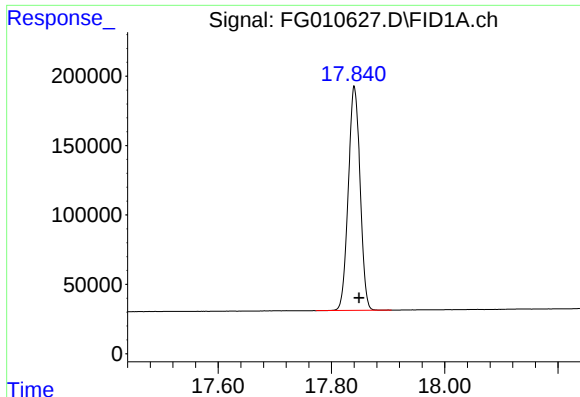
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.008 min
Response: 2333922
Conc: 17.20 ug/ml



#12 N-OCTACOSANE

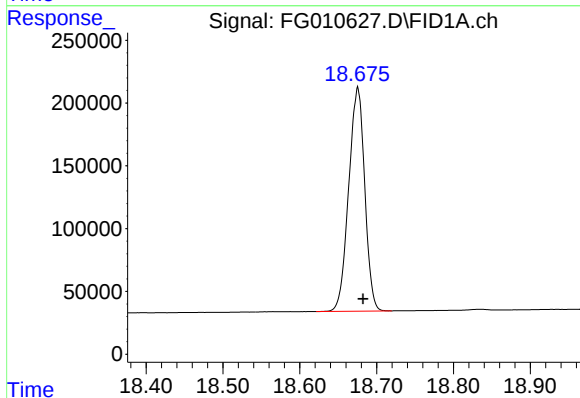
R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 2295915
Conc: 17.36 ug/ml



#13 N-TRIACONTANE

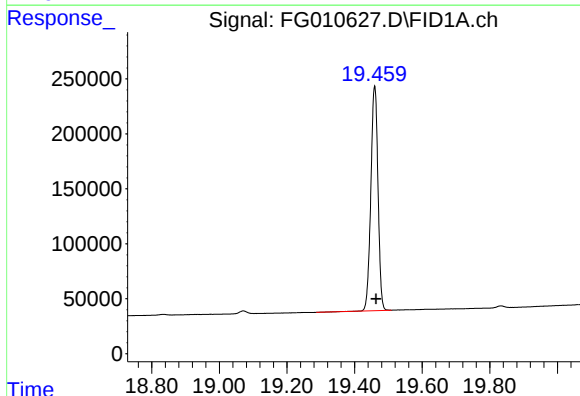
R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 2335010
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147760BS



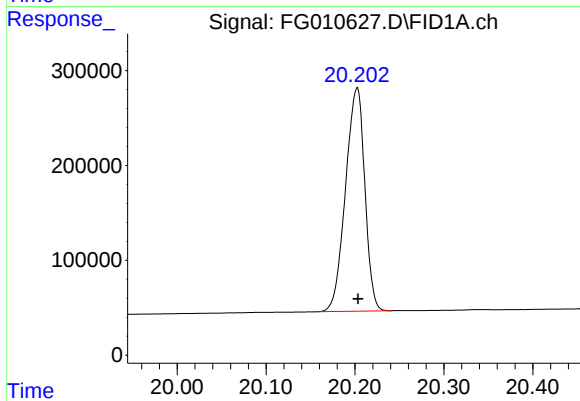
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.007 min
Response: 2581898
Conc: 20.19 ug/ml



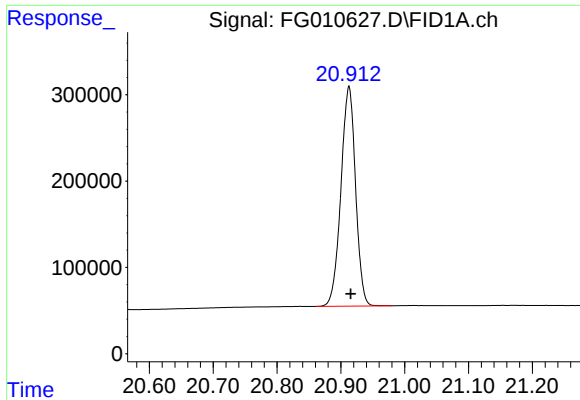
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 3002315
Conc: 24.27 ug/ml



#16 N-HEXATRIACONTANE

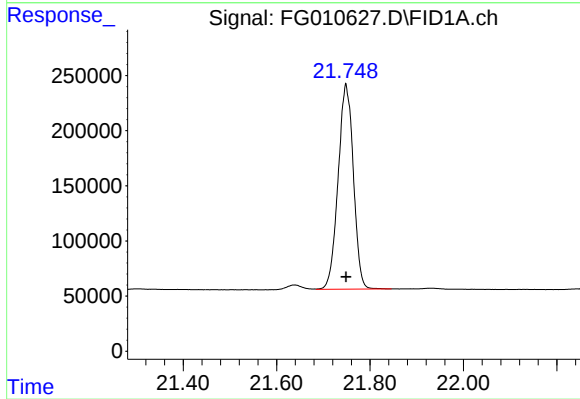
R.T.: 20.202 min
Delta R.T.: -0.001 min
Response: 3548068
Conc: 30.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.003 min
Response: 4050517
Conc: 35.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147760BS



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.000 min
Response: 4219590
Conc: 35.79 ug/ml