

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010442.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 17:09
 Operator : YP\AJ
 Sample : PB147369BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB147369BS

Integration File: autoint1.e
 Quant Time: Aug 31 04:45:57 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...	14.783	2392350	19.548 ug/ml
Target Compounds			
1) N-OCTANE	1.814	1880320	14.941 ug/ml
2) N-DECANE	4.314	2296448	17.916 ug/ml
3) N-DODECANE	6.494	2417256	18.367 ug/ml
4) N-TETRADECANE	8.323	2563196	18.937 ug/ml
5) N-HEXADECANE	9.931	2481033	17.706 ug/ml
6) N-OCTADECANE	11.374	2760048	19.331 ug/ml
7) N-EICOSANE	12.683	2757036	19.310 ug/ml
8) N-DOCOSANE	13.882	2707502	19.429 ug/ml
10) N-TETRACOSANE	14.985	2690948	19.421 ug/ml
11) N-HEXACOSANE	16.008	2614496	19.272 ug/ml
12) N-OCTACOSANE	16.958	2558499	19.347 ug/ml
13) N-TRIACONTANE	17.846	2473538	19.089 ug/ml
14) N-DOTRIACONTANE	18.678	2323320	18.172 ug/ml
15) N-TETRATRIACONTANE	19.461	2072146	16.750 ug/ml
16) N-HEXATRIACONTANE	20.202	1866352	16.080 ug/ml
17) N-OCTATRIACONTANE	20.912	1780129	15.499 ug/ml
18) N-TETRACONTANE	21.748	1721083	14.598 ug/ml

(f)=RT Delta > 1/2 Window

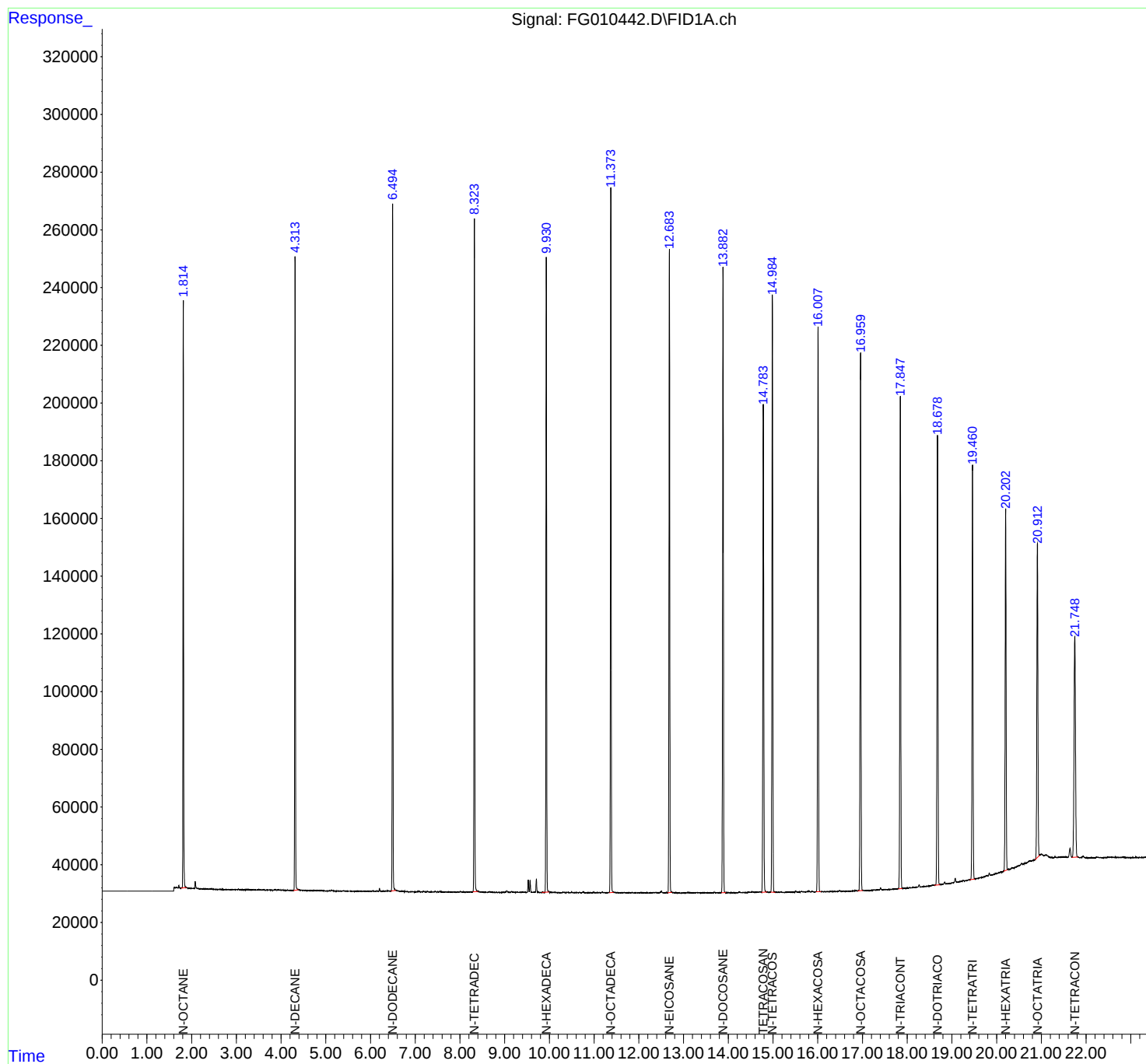
(m)=manual int.

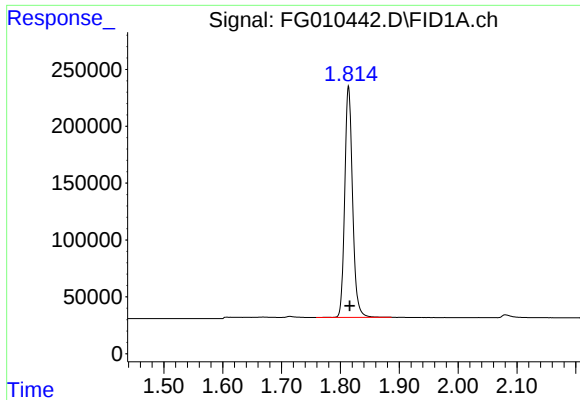
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

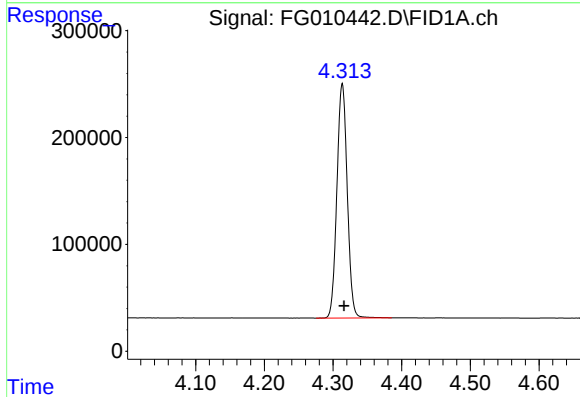




#1 N-OCTANE

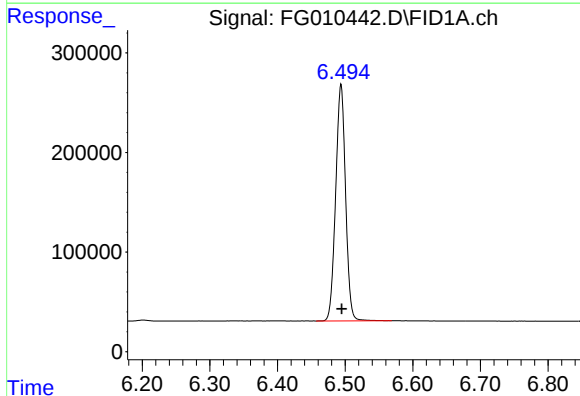
R.T.: 1.814 min
Delta R.T.: -0.002 min
Response: 1880320
Conc: 14.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147369BS



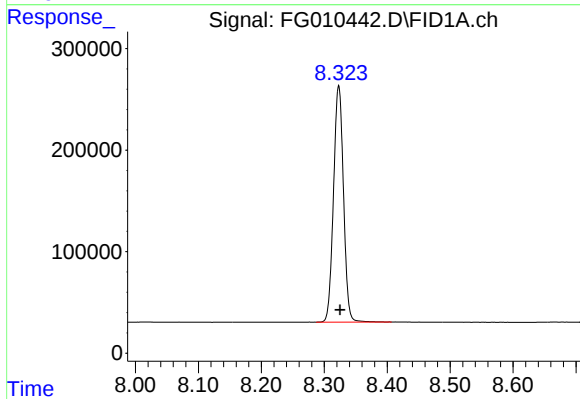
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 2296448
Conc: 17.92 ug/ml



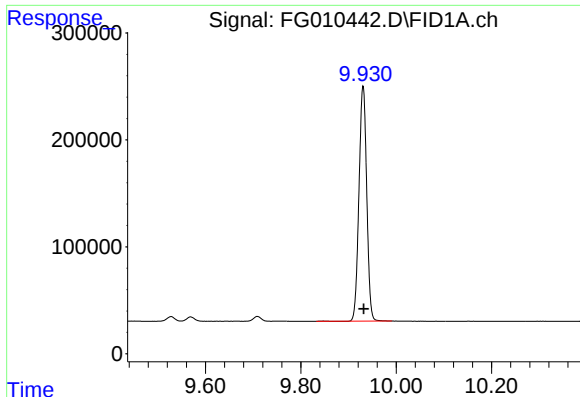
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 2417256
Conc: 18.37 ug/ml



#4 N-TETRADECANE

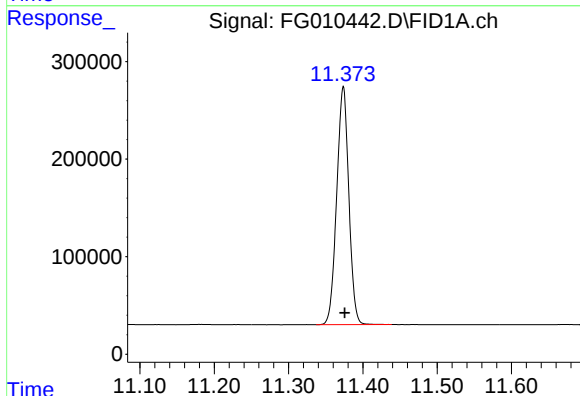
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 2563196
Conc: 18.94 ug/ml



#5 N-HEXADECANE

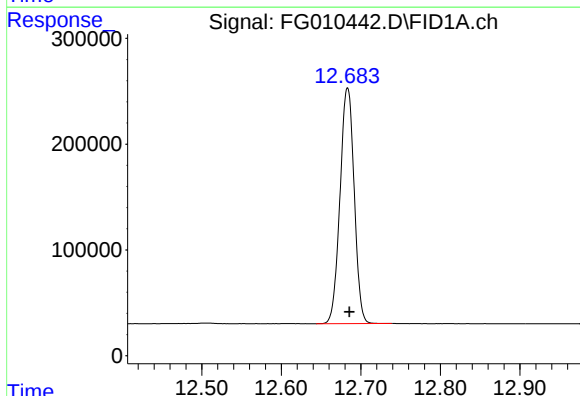
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 2481033
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147369BS



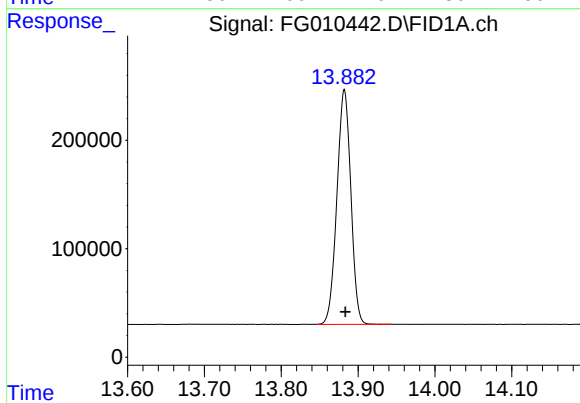
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 2760048
Conc: 19.33 ug/ml



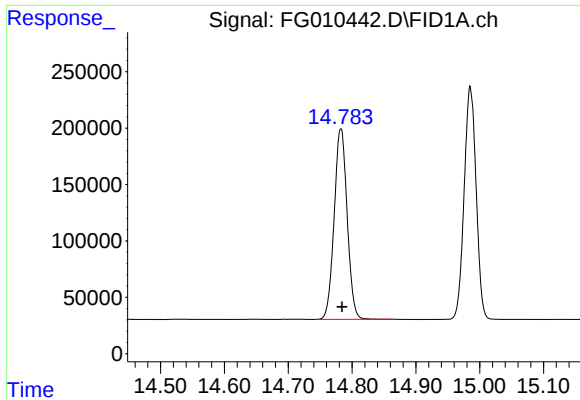
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2757036
Conc: 19.31 ug/ml



#8 N-DOCOSANE

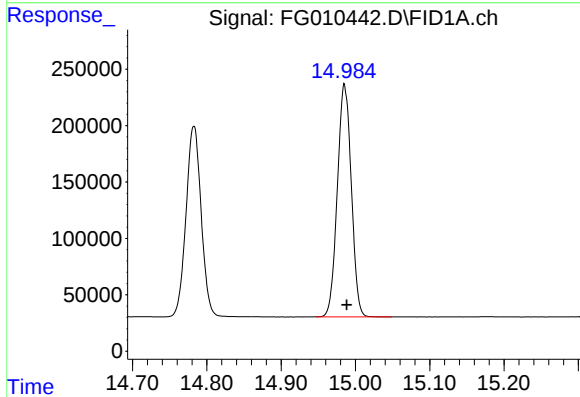
R.T.: 13.882 min
Delta R.T.: -0.002 min
Response: 2707502
Conc: 19.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

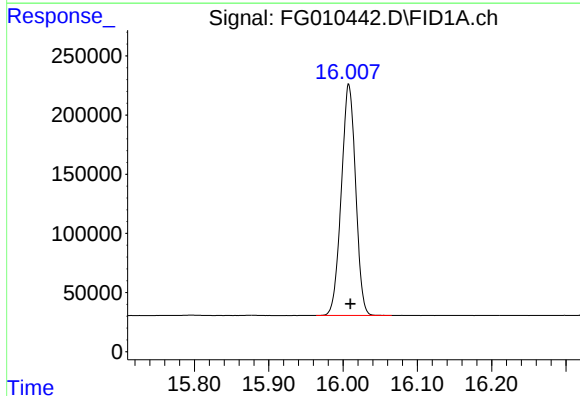
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 2392350
Conc: 19.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147369BS



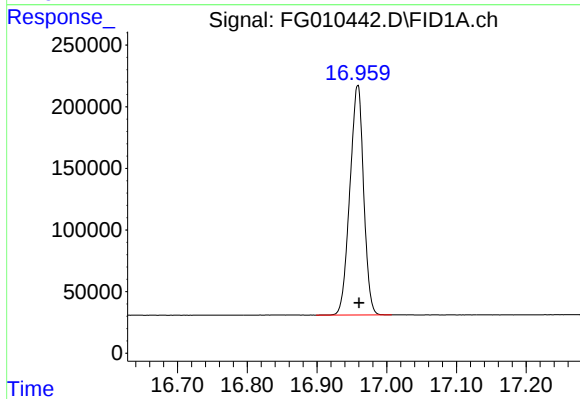
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 2690948
Conc: 19.42 ug/ml



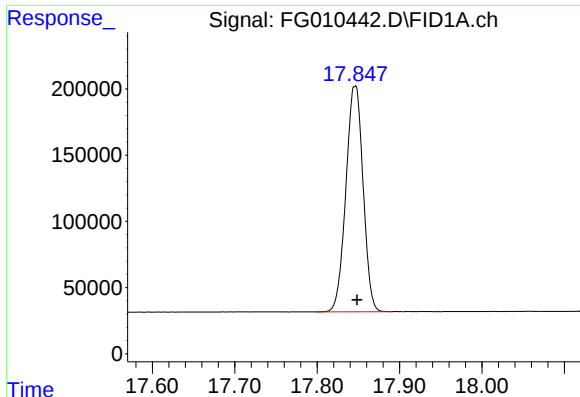
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 2614496
Conc: 19.27 ug/ml



#12 N-OCTACOSANE

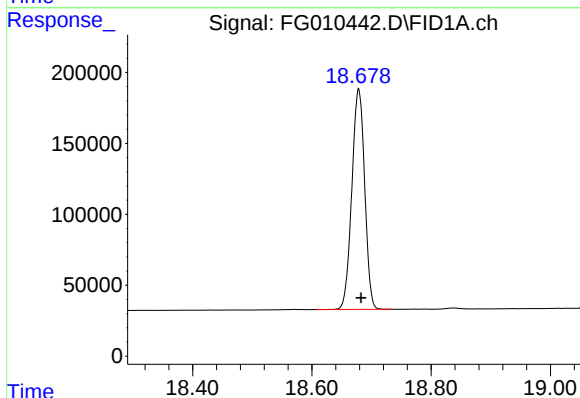
R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 2558499
Conc: 19.35 ug/ml



#13 N-TRIACONTANE

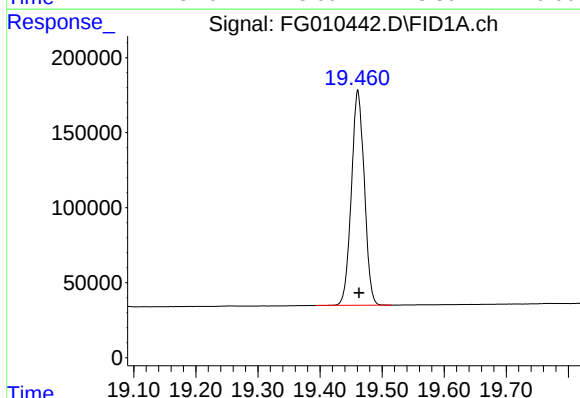
R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 2473538
Conc: 19.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147369BS



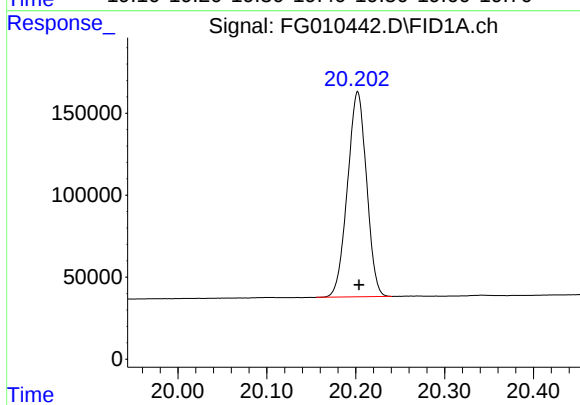
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 2323320
Conc: 18.17 ug/ml



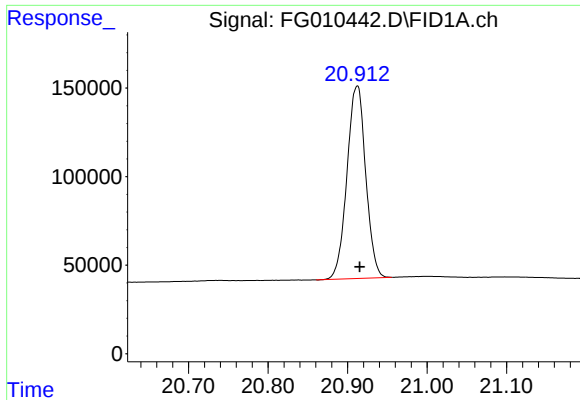
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.002 min
Response: 2072146
Conc: 16.75 ug/ml



#16 N-HEXATRIACONTANE

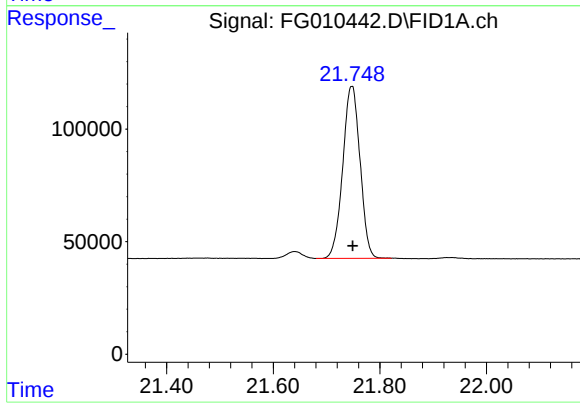
R.T.: 20.202 min
Delta R.T.: -0.001 min
Response: 1866352
Conc: 16.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 1780129
Conc: 15.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147369BS



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.001 min
Response: 1721083
Conc: 14.60 ug/ml