

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011421\
 Data File : FG007551.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2021 14:00
 Operator : DD\AJ
 Sample : PB134136BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB134136BS

Integration File: autoint1.e
 Quant Time: Jan 14 20:55:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.640	2171540	18.120 ug/ml
Target Compounds			
1) N-OCTANE	2.245	2397926	16.354 ug/ml
2) N-DECANE	4.340	2746151	18.253 ug/ml
3) N-DODECANE	6.365	2802380	18.477 ug/ml
4) N-TETRADECANE	8.166	2812947	18.545 ug/ml
5) N-HEXADECANE	9.773	2776945	18.585 ug/ml
6) N-OCTADECANE	11.219	2759716	18.502 ug/ml
7) N-EICOSANE	12.532	2735254	18.767 ug/ml
8) N-DOCOSANE	13.736	2643288	18.879 ug/ml
10) N-TETRACOSANE	14.843	2526721	18.474 ug/ml
11) N-HEXACOSANE	15.869	2409392	18.345 ug/ml
12) N-OCTACOSANE	16.822	2340449	18.428 ug/ml
13) N-TRIACONTANE	17.712	2288408	18.602 ug/ml
14) N-DOTRIACONTANE	18.548	2173604	19.187 ug/ml
15) N-TETRATRIACONTANE	19.336	1784231	18.928 ug/ml
16) N-HEXATRIACONTANE	20.078	1389435	18.946 ug/ml
17) N-OCTATRIACONTANE	20.815	1198349	18.814 ug/ml
18) N-TETRACONTANE	21.722	1088299	18.460 ug/ml

(f)=RT Delta > 1/2 Window

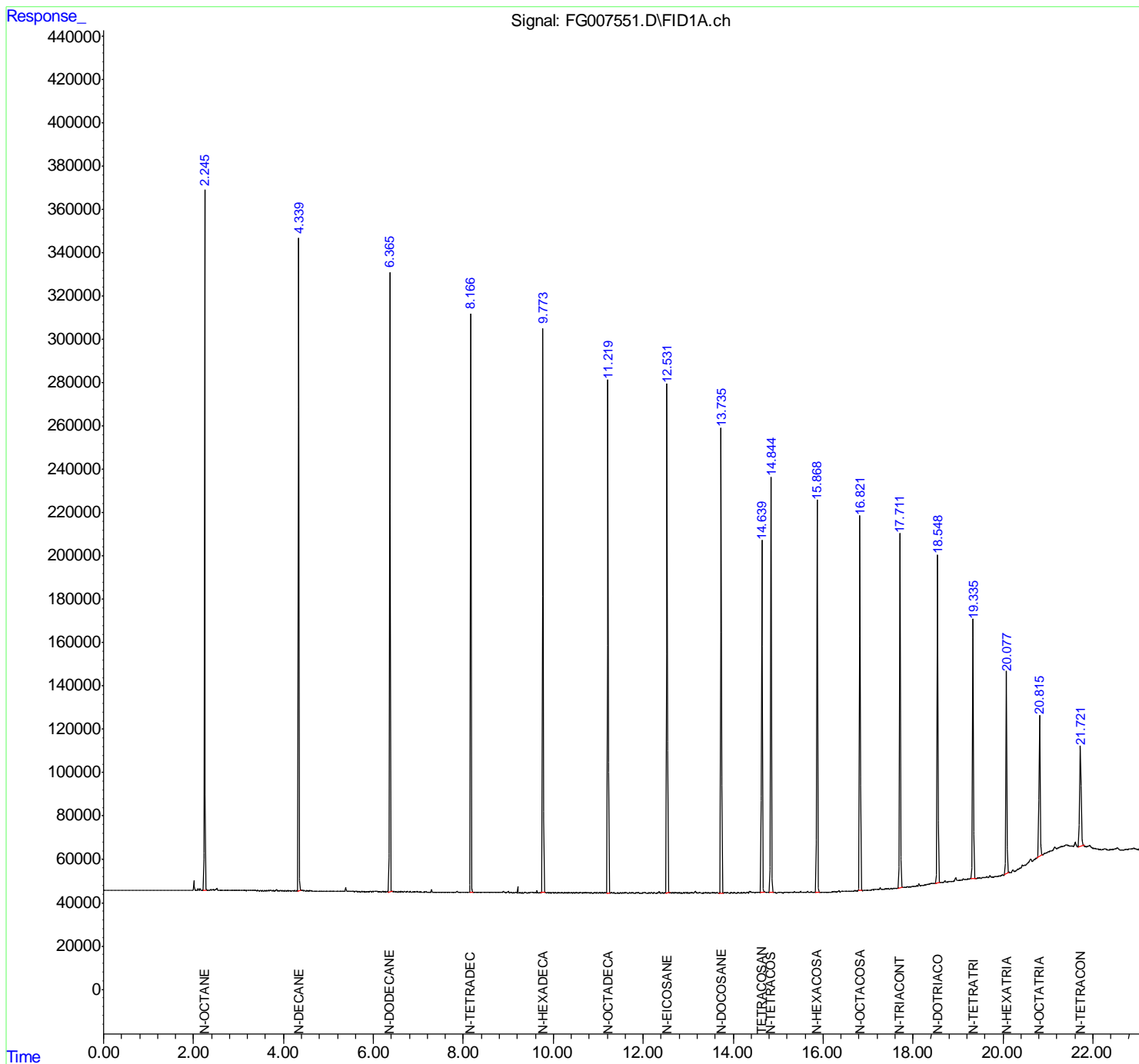
(m)=manual int.

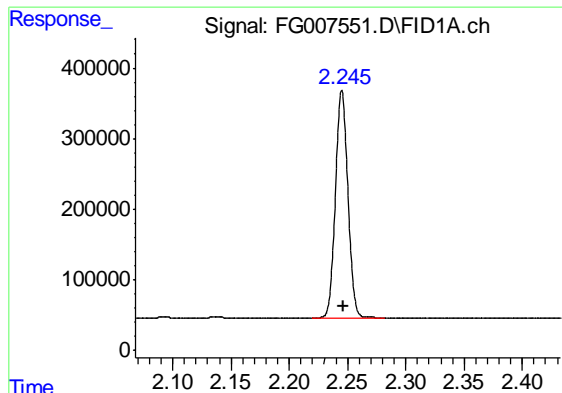
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Signal Info : 20mx0.18mmx0.18um

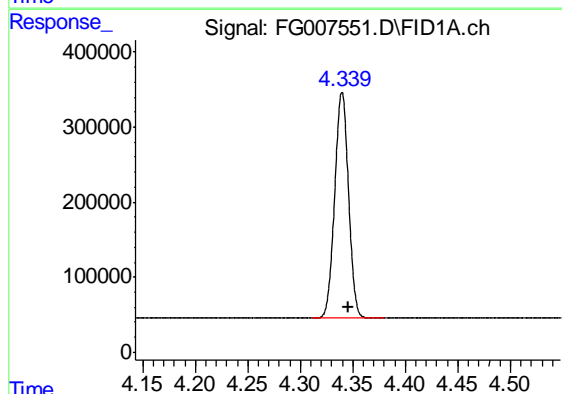




#1 N-OCTANE

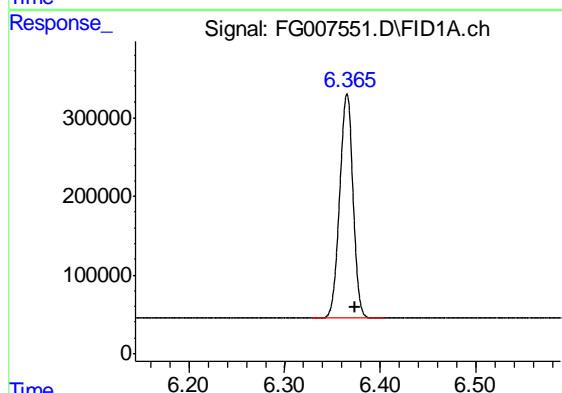
R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 2397926
Conc: 16.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134136BS



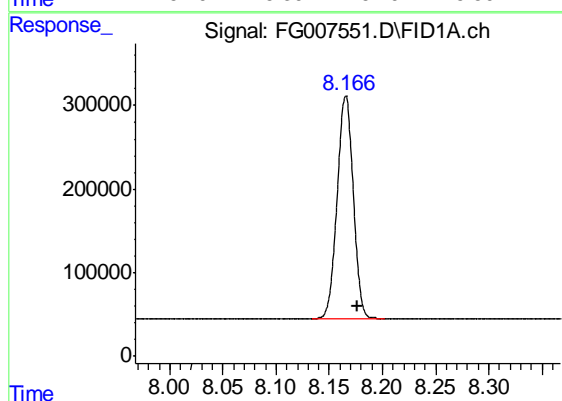
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 2746151
Conc: 18.25 ug/ml



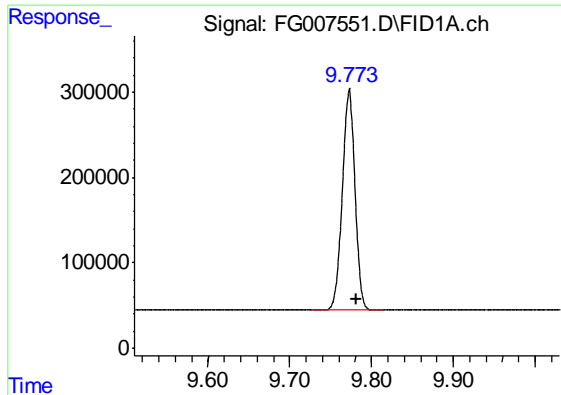
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 2802380
Conc: 18.48 ug/ml



#4 N-TETRADECANE

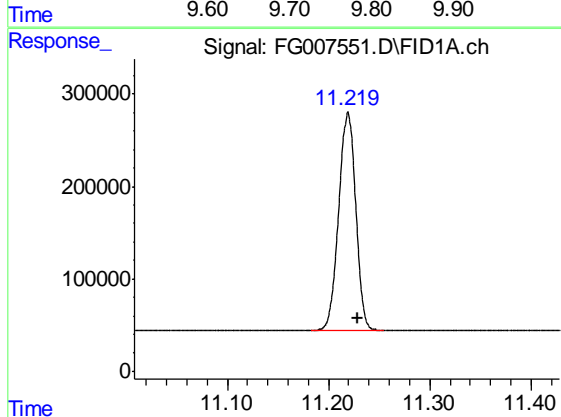
R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 2812947
Conc: 18.54 ug/ml



#5 N-HEXADECANE

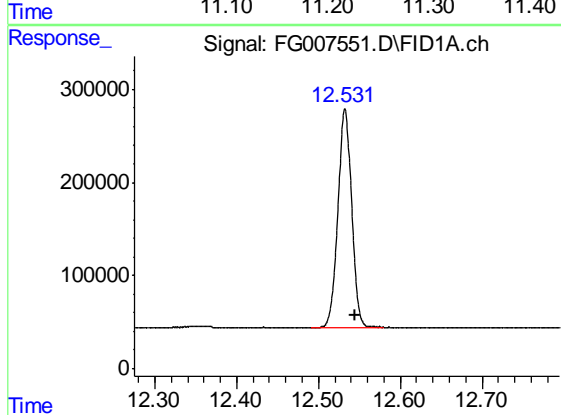
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 2776945
Conc: 18.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134136BS



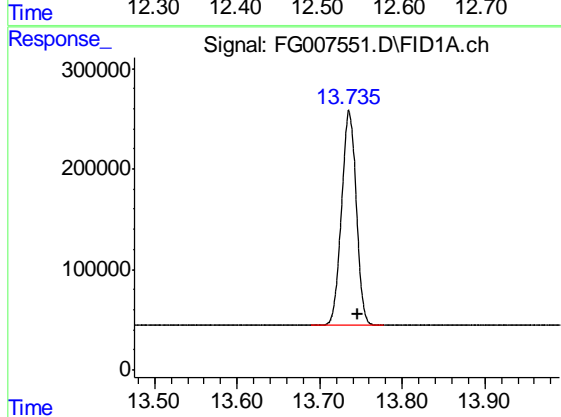
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.010 min
Response: 2759716
Conc: 18.50 ug/ml



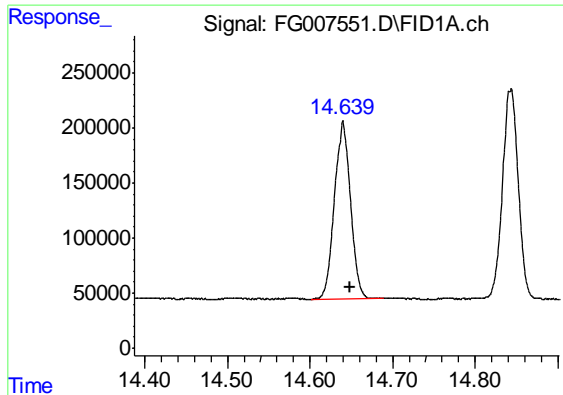
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.012 min
Response: 2735254
Conc: 18.77 ug/ml



#8 N-DOCOSANE

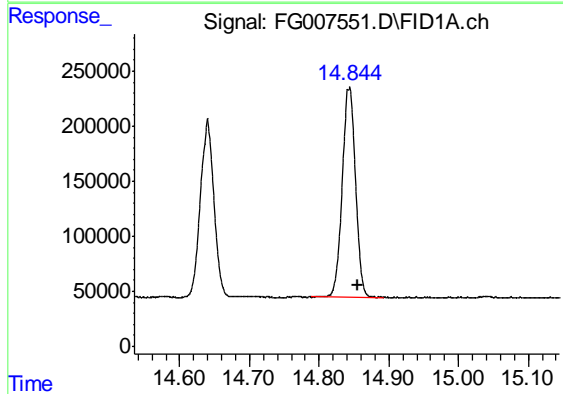
R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 2643288
Conc: 18.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

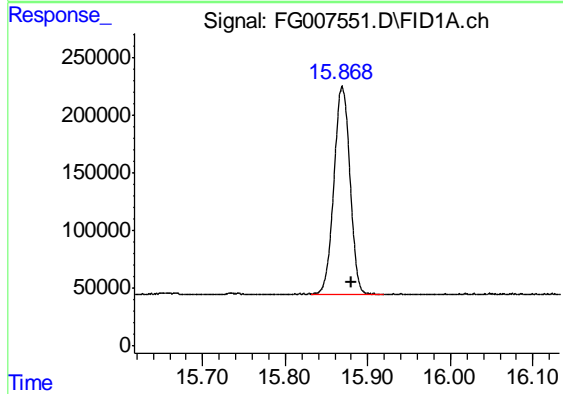
R.T.: 14.640 min
 Delta R.T.: -0.009 min
 Response: 2171540
 Conc: 18.12 ug/ml

Instrument :
 FID_G
 ClientSampleId :
 PB134136BS



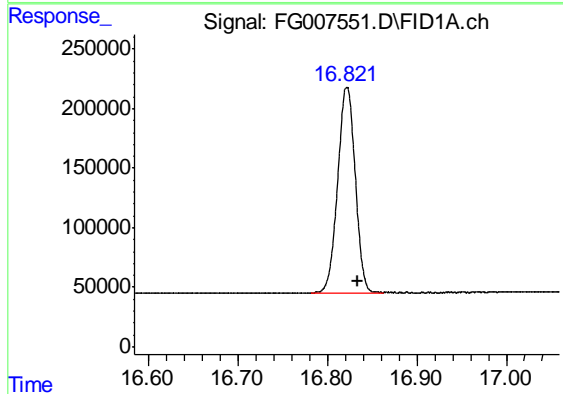
#10 N-TETRACOSANE

R.T.: 14.843 min
 Delta R.T.: -0.013 min
 Response: 2526721
 Conc: 18.47 ug/ml



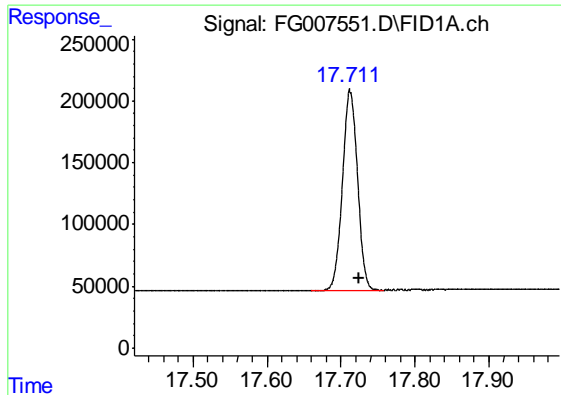
#11 N-HEXACOSANE

R.T.: 15.869 min
 Delta R.T.: -0.011 min
 Response: 2409392
 Conc: 18.35 ug/ml



#12 N-OCTACOSANE

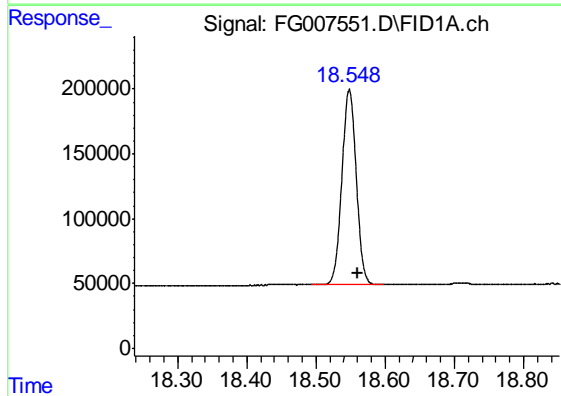
R.T.: 16.822 min
 Delta R.T.: -0.012 min
 Response: 2340449
 Conc: 18.43 ug/ml



#13 N-TRIACONTANE

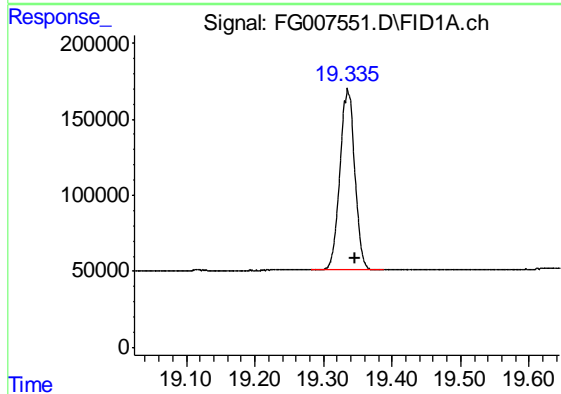
R.T.: 17.712 min
Delta R.T.: -0.012 min
Response: 2288408
Conc: 18.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134136BS



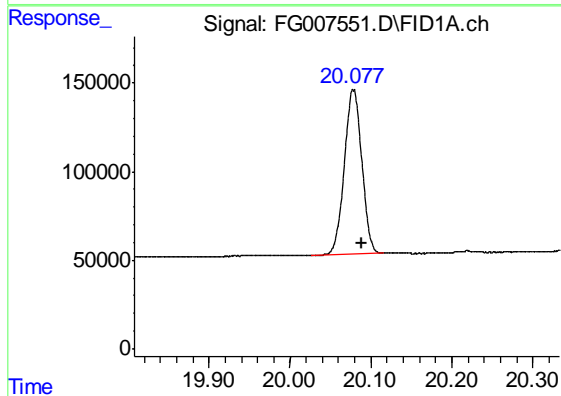
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 2173604
Conc: 19.19 ug/ml



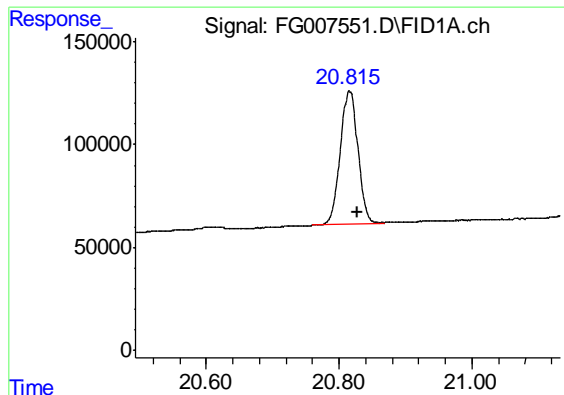
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.010 min
Response: 1784231
Conc: 18.93 ug/ml



#16 N-HEXATRIACONTANE

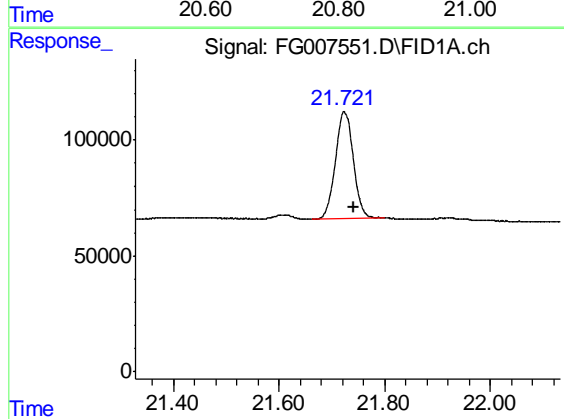
R.T.: 20.078 min
Delta R.T.: -0.010 min
Response: 1389435
Conc: 18.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.013 min
Response: 1198349
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134136BS



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.018 min
Response: 1088299
Conc: 18.46 ug/ml