

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007921.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 18:41
 Operator : DD\AJ
 Sample : M2170-17MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AN-1MSD

Integration File: autoint1.e
 Quant Time: Apr 28 06:41:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.792	1762912	13.242 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1905657	12.850 ug/ml
2) N-DECANE	4.485	2239909	14.818 ug/ml
3) N-DODECANE	6.515	2370902	15.497 ug/ml
4) N-TETRADECANE	8.318	2376260	15.224 ug/ml
5) N-HEXADECANE	9.925	2798993	18.065 ug/ml
6) N-OCTADECANE	11.373	2422948	15.410 ug/ml
7) N-EICOSANE	12.688	2887735	18.635 ug/ml
8) N-DOCOSANE	13.890	2615743	17.022 ug/ml
10) N-TETRACOSANE	14.989	4496844	29.554 ug/ml
11) N-HEXACOSANE	16.023	2193793	14.728 ug/ml
12) N-OCTACOSANE	16.977	2490511	17.007 ug/ml
13) N-TRIACONTANE	17.868	2258146	15.798 ug/ml
14) N-DOTRIACONTANE	18.702	2344770	17.188 ug/ml
15) N-TETRATRIACONTANE	19.487	1869008	14.541 ug/ml
16) N-HEXATRIACONTANE	20.228	1852649	15.831 ug/ml
17) N-OCTATRIACONTANE	20.994	1489054	13.751 ug/ml
18) N-TETRACONTANE	21.967	1748554	15.962 ug/ml

(f)=RT Delta > 1/2 Window

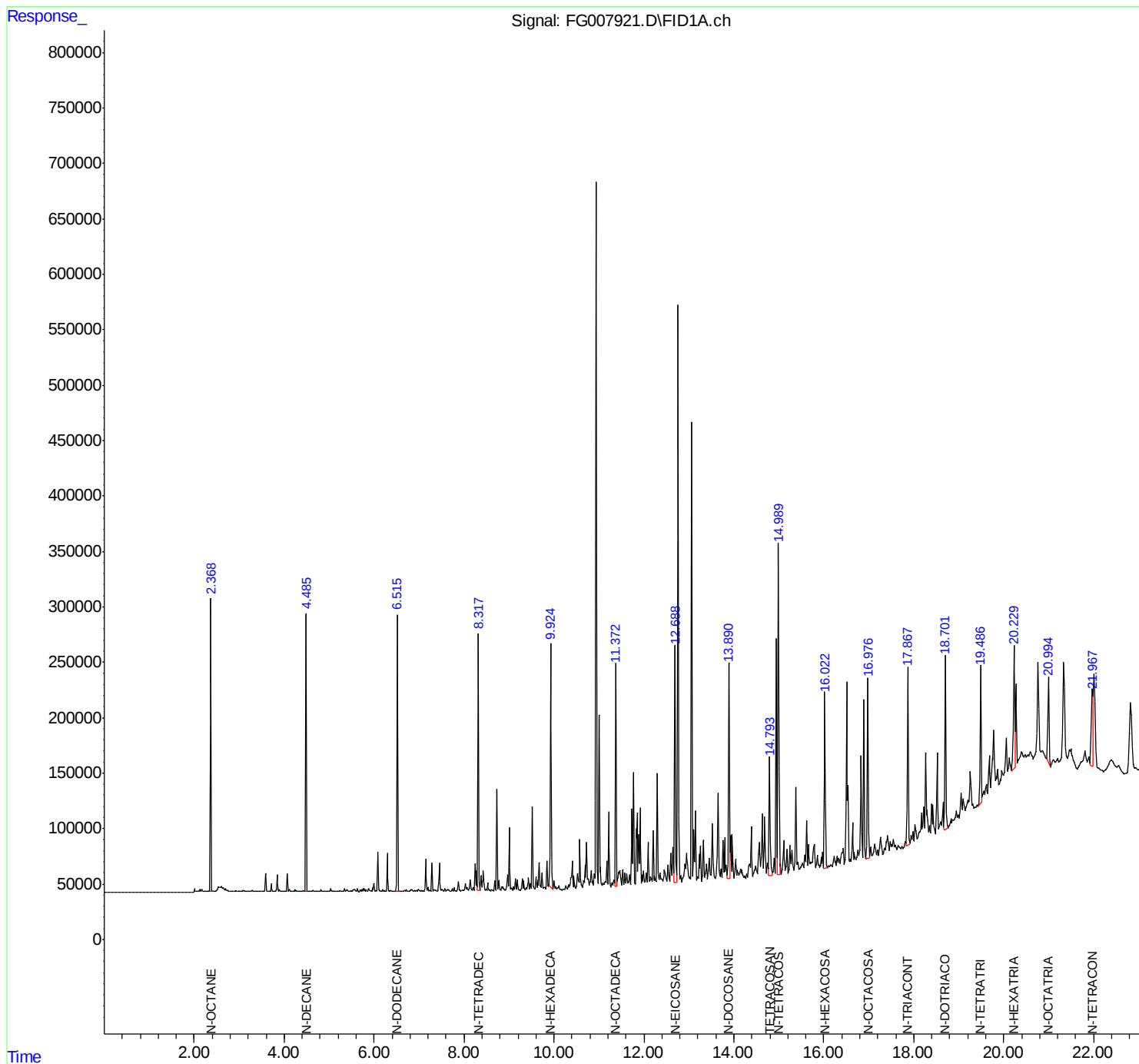
(m)=manual int.

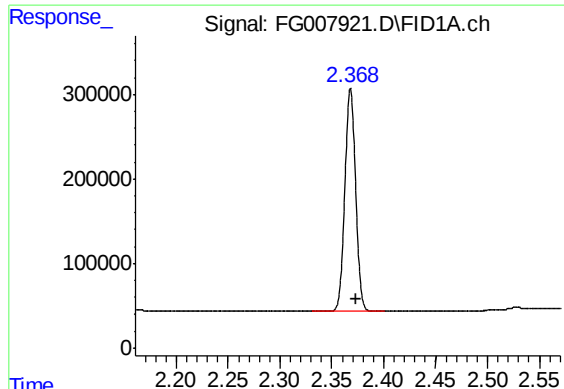
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

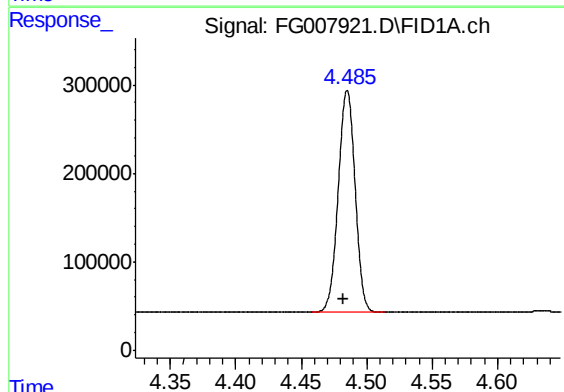




#1 N-OCTANE

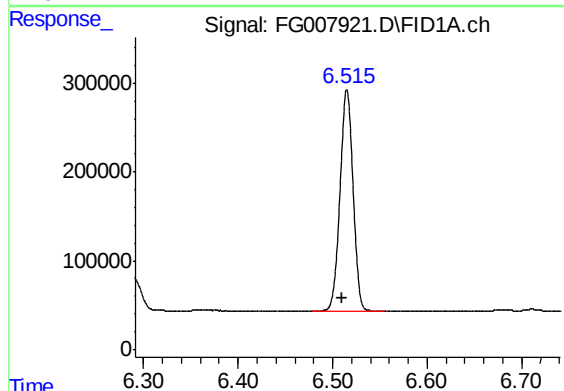
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 1905657
Conc: 12.85 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD



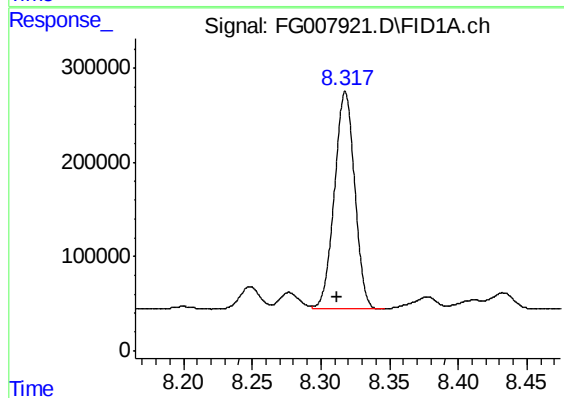
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2239909
Conc: 14.82 ug/ml



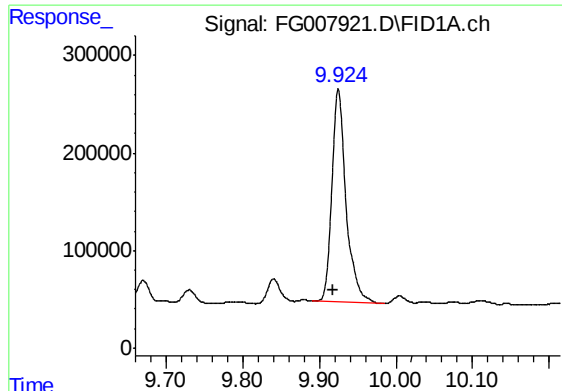
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2370902
Conc: 15.50 ug/ml



#4 N-TETRADECANE

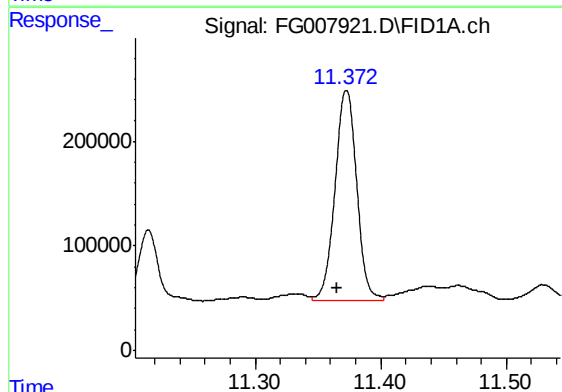
R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 2376260
Conc: 15.22 ug/ml



#5 N-HEXADECANE

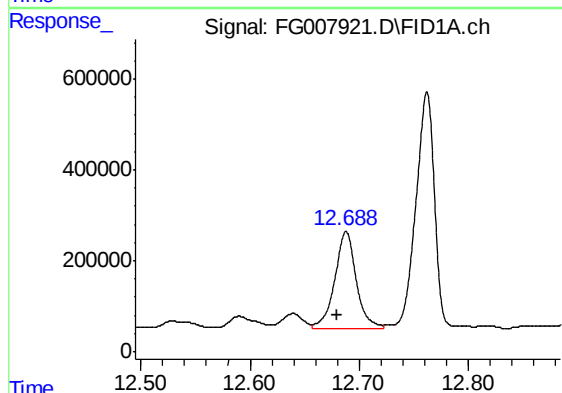
R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 2798993
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD



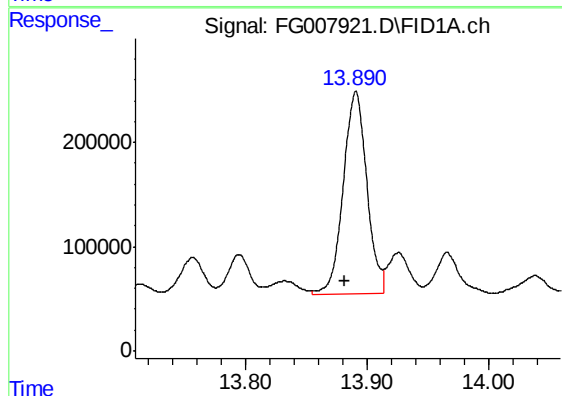
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.008 min
Response: 2422948
Conc: 15.41 ug/ml



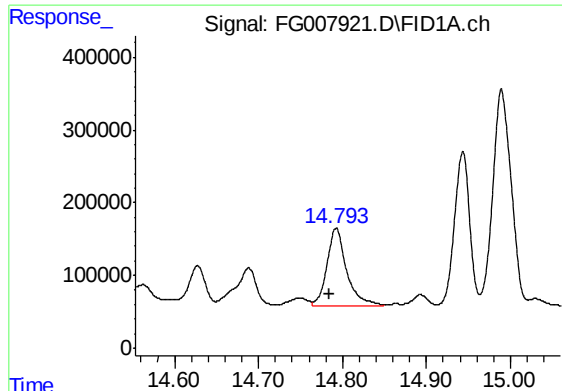
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.008 min
Response: 2887735
Conc: 18.64 ug/ml



#8 N-DOCOSANE

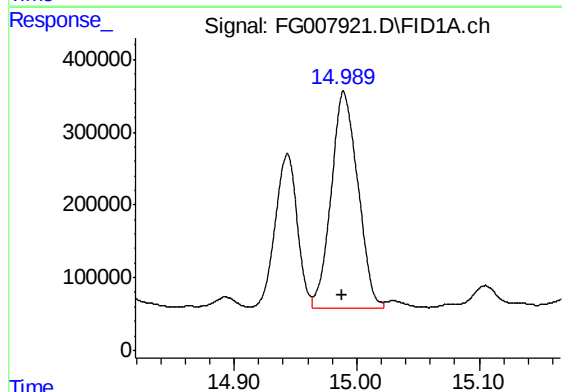
R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 2615743
Conc: 17.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

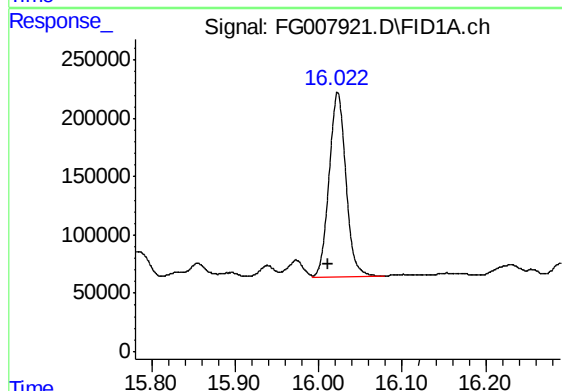
R.T.: 14.792 min
Delta R.T.: 0.008 min
Response: 1762912
Conc: 13.24 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD



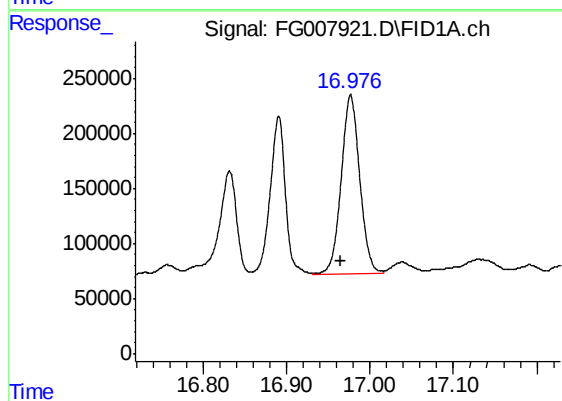
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.001 min
Response: 4496844
Conc: 29.55 ug/ml



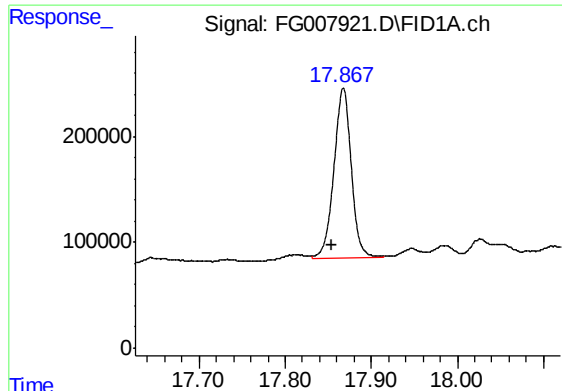
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 2193793
Conc: 14.73 ug/ml



#12 N-OCTACOSANE

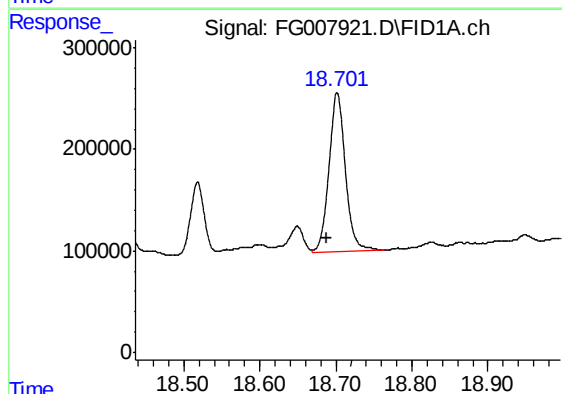
R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 2490511
Conc: 17.01 ug/ml



#13 N-TRIACONTANE

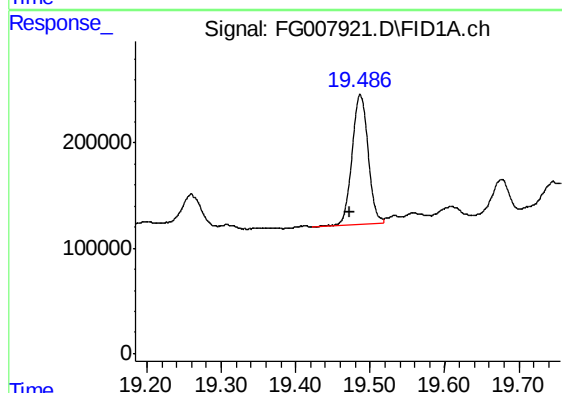
R.T.: 17.868 min
Delta R.T.: 0.014 min
Response: 2258146
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD



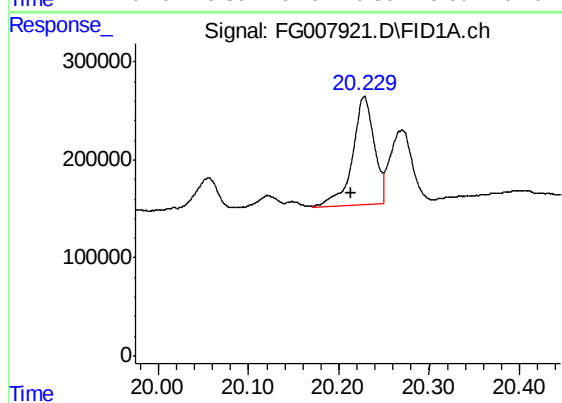
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.014 min
Response: 2344770
Conc: 17.19 ug/ml



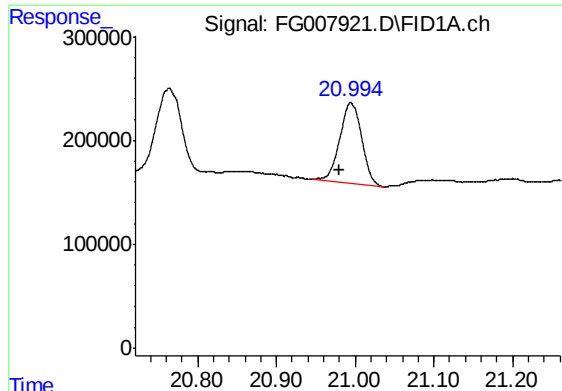
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 1869008
Conc: 14.54 ug/ml



#16 N-HEXATRIACONTANE

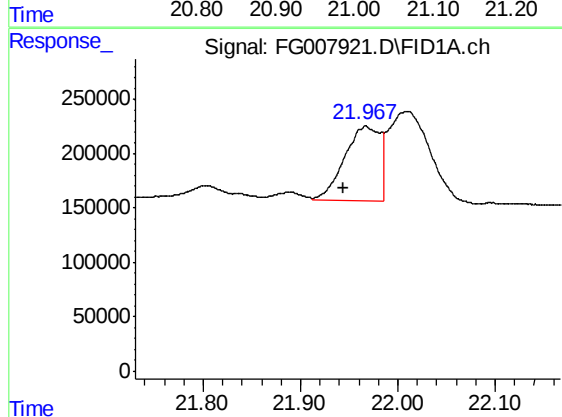
R.T.: 20.228 min
Delta R.T.: 0.014 min
Response: 1852649
Conc: 15.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.015 min
Response: 1489054
Conc: 13.75 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.022 min
Response: 1748554
Conc: 15.96 ug/ml