

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007908.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 12:00
 Operator : DD\AJ
 Sample : PB135982BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB135982BS

Integration File: autoint1.e
 Quant Time: Apr 28 06:38:21 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...	14.785	2648801	19.896 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2254467	15.202 ug/ml
2) N-DECANE	4.477	2638964	17.457 ug/ml
3) N-DODECANE	6.507	2732571	17.861 ug/ml
4) N-TETRADECANE	8.309	2800108	17.939 ug/ml
5) N-HEXADECANE	9.916	2815117	18.169 ug/ml
6) N-OCTADECANE	11.365	2844081	18.088 ug/ml
7) N-EICOSANE	12.680	2867483	18.505 ug/ml
8) N-DOCOSANE	13.883	2821678	18.362 ug/ml
10) N-TETRACOSANE	14.991	2749110	18.067 ug/ml
11) N-HEXACOSANE	16.014	2673628	17.950 ug/ml
12) N-OCTACOSANE	16.968	2607553	17.806 ug/ml
13) N-TRIACONTANE	17.858	2532865	17.720 ug/ml
14) N-DOTRIACONTANE	18.694	2380856	17.452 ug/ml
15) N-TETRATRIACONTANE	19.478	2033662	15.822 ug/ml
16) N-HEXATRIACONTANE	20.220	1760968	15.048 ug/ml
17) N-OCTATRIACONTANE	20.985	1591339	14.696 ug/ml
18) N-TETRACONTANE	21.948	1494517	13.643 ug/ml

(f)=RT Delta > 1/2 Window

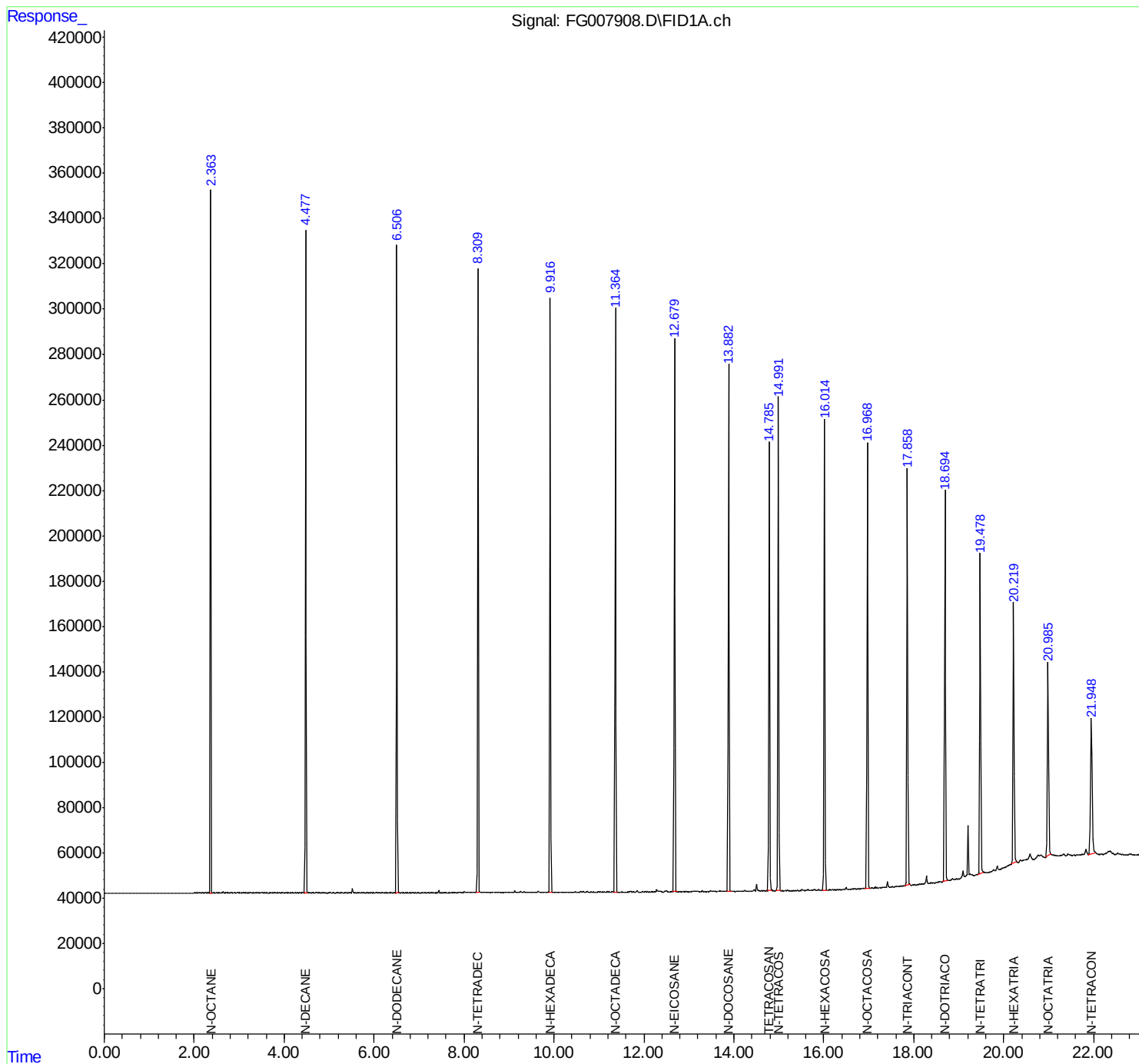
(m)=manual int.

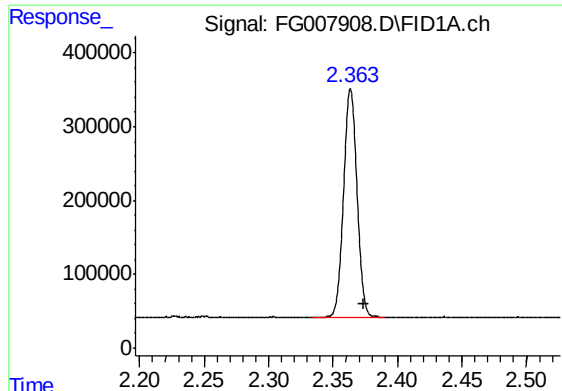
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Signal Info : 20mx0.18mmx0.18um

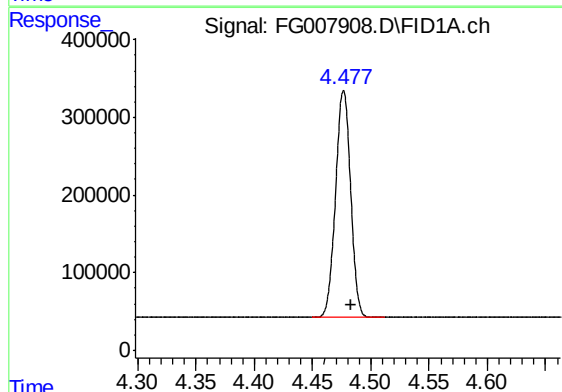




#1 N-OCTANE

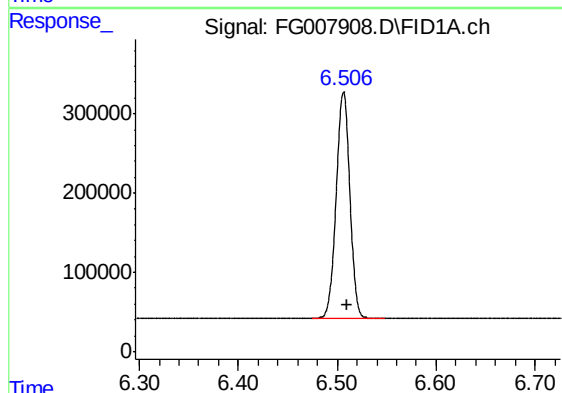
R.T.: 2.364 min
Delta R.T.: -0.010 min
Response: 2254467
Conc: 15.20 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135982BS



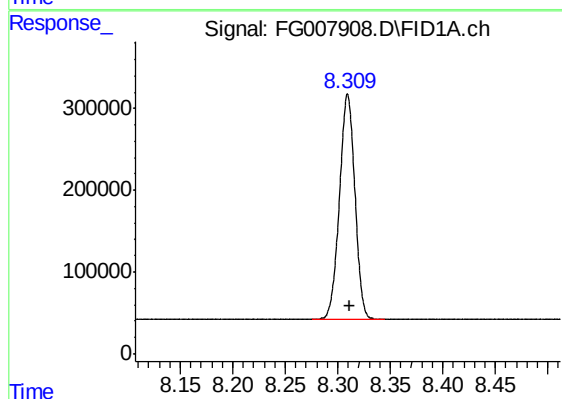
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 2638964
Conc: 17.46 ug/ml



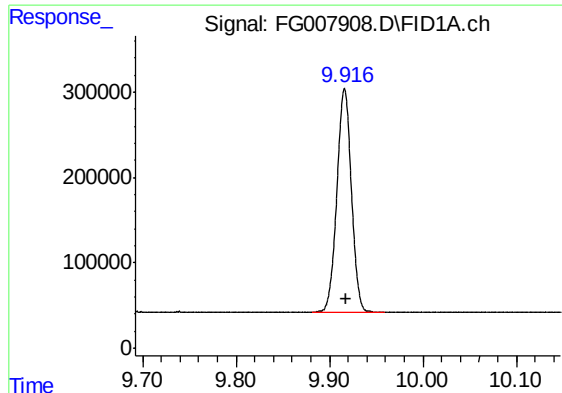
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2732571
Conc: 17.86 ug/ml



#4 N-TETRADECANE

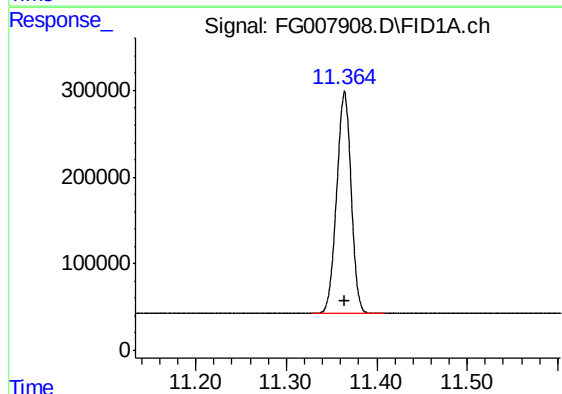
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2800108
Conc: 17.94 ug/ml



#5 N-HEXADECANE

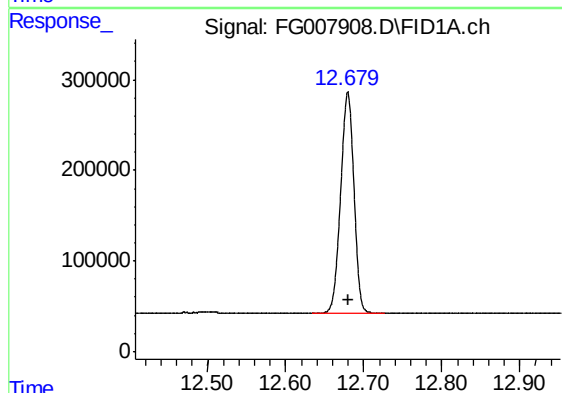
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 2815117
Conc: 18.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135982BS



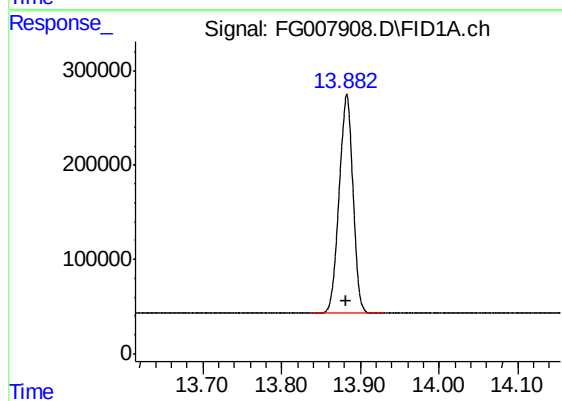
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2844081
Conc: 18.09 ug/ml



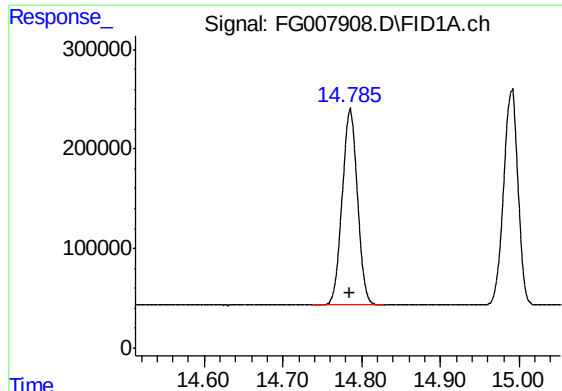
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 2867483
Conc: 18.50 ug/ml



#8 N-DOCOSANE

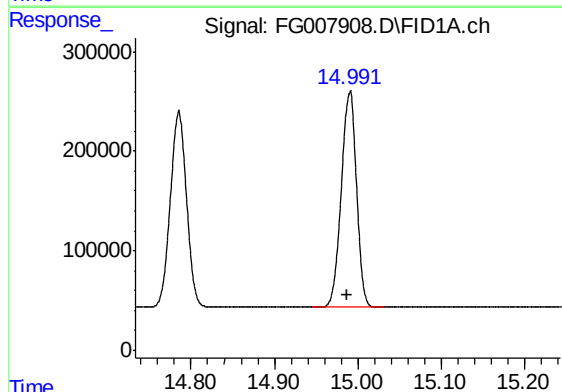
R.T.: 13.883 min
Delta R.T.: 0.001 min
Response: 2821678
Conc: 18.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

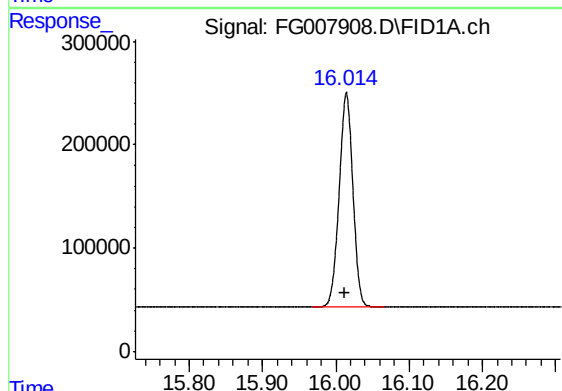
R.T.: 14.785 min
Delta R.T.: 0.001 min
Response: 2648801
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135982BS



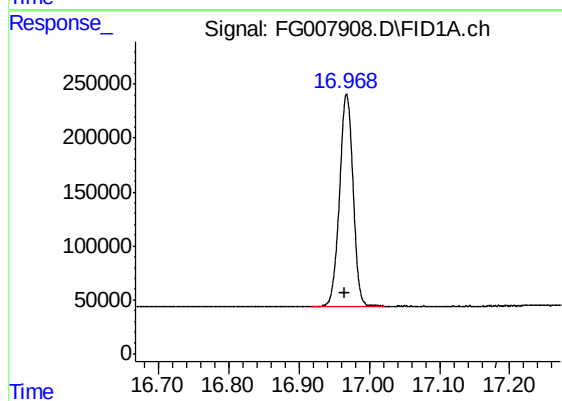
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 2749110
Conc: 18.07 ug/ml



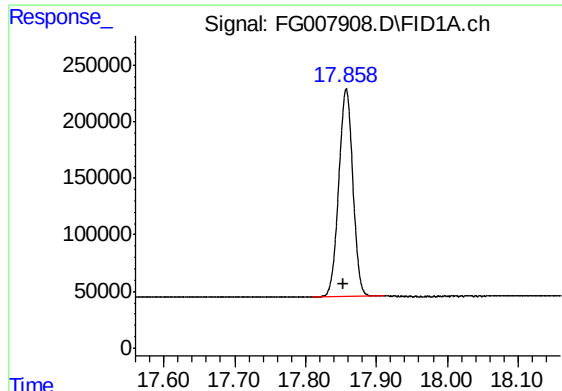
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 2673628
Conc: 17.95 ug/ml



#12 N-OCTACOSANE

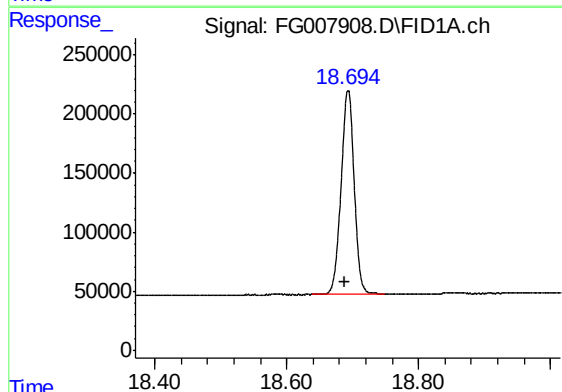
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 2607553
Conc: 17.81 ug/ml



#13 N-TRIACONTANE

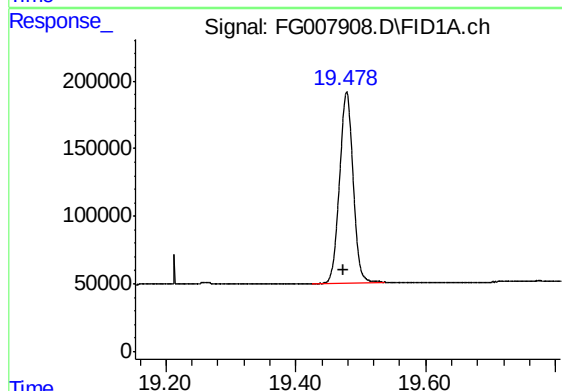
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 2532865
Conc: 17.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135982BS



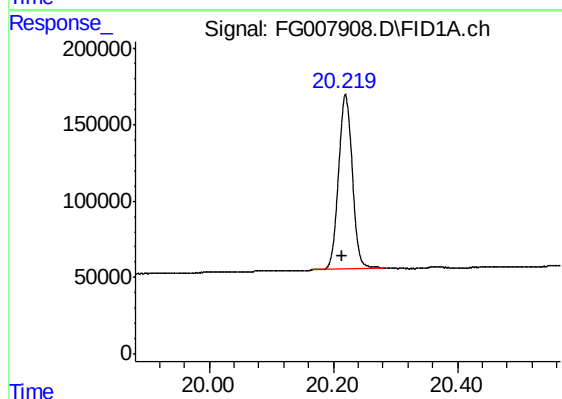
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 2380856
Conc: 17.45 ug/ml



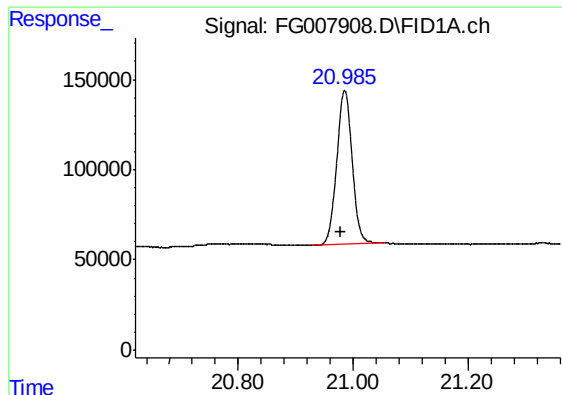
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.006 min
Response: 2033662
Conc: 15.82 ug/ml



#16 N-HEXATRIACONTANE

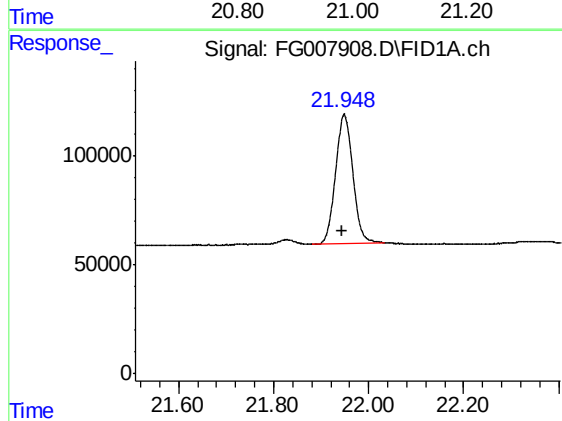
R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 1760968
Conc: 15.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.006 min
Response: 1591339
Conc: 14.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135982BS



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.003 min
Response: 1494517
Conc: 13.64 ug/ml