

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
 Data File : FG007486.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2020 15:25
 Operator : DD\AJ
 Sample : PB133583BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133583BS

Integration File: autoint1.e
 Quant Time: Dec 16 00:39:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.725	2608376	20.342 ug/ml
Target Compounds			
1) N-OCTANE	2.332	3344218	22.647 ug/ml
2) N-DECANE	4.431	3409686	22.783 ug/ml
3) N-DODECANE	6.457	3392110	22.512 ug/ml
4) N-TETRADECANE	8.258	3326998	21.956 ug/ml
5) N-HEXADECANE	9.864	3290640	21.757 ug/ml
6) N-OCTADECANE	11.310	3260423	21.280 ug/ml
7) N-EICOSANE	12.622	3165213	20.794 ug/ml
8) N-DOCOSANE	13.823	3032639	20.395 ug/ml
10) N-TETRACOSANE	14.929	2936703	19.850 ug/ml
11) N-HEXACOSANE	15.951	2778441	19.305 ug/ml
12) N-OCTACOSANE	16.903	2636767	18.991 ug/ml
13) N-TRIACONTANE	17.793	2515203	19.235 ug/ml
14) N-DOTRIACONTANE	18.626	2306218	20.116 ug/ml
15) N-TETRATRIACONTANE	19.411	1964994	21.876 ug/ml
16) N-HEXATRIACONTANE	20.153	1605393	24.231 ug/ml
17) N-OCTATRIACONTANE	20.903	1422278	25.159 ug/ml
18) N-TETRACONTANE	21.840	1372927	25.238 ug/ml

(f)=RT Delta > 1/2 Window

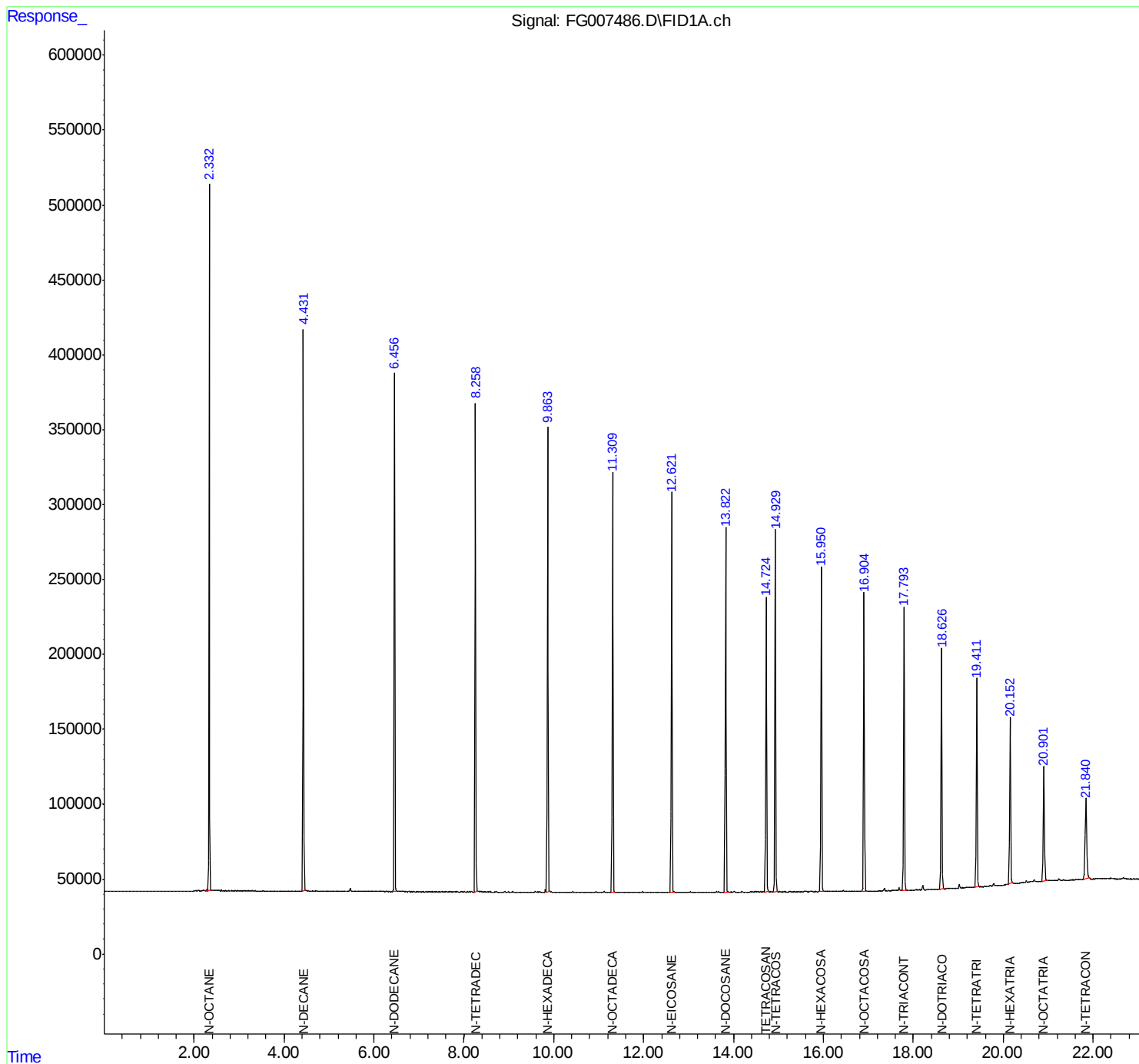
(m)=manual int.

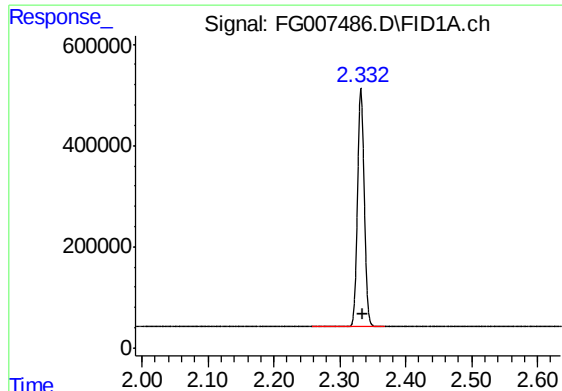
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

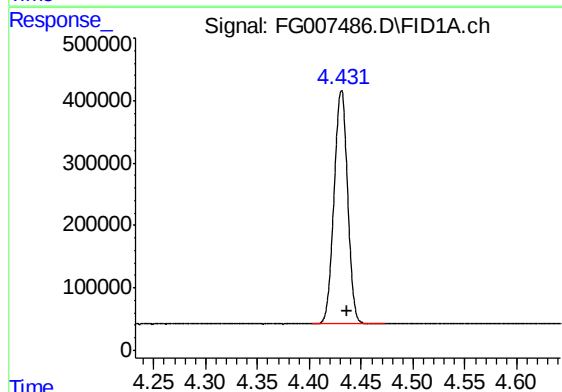




#1 N-OCTANE

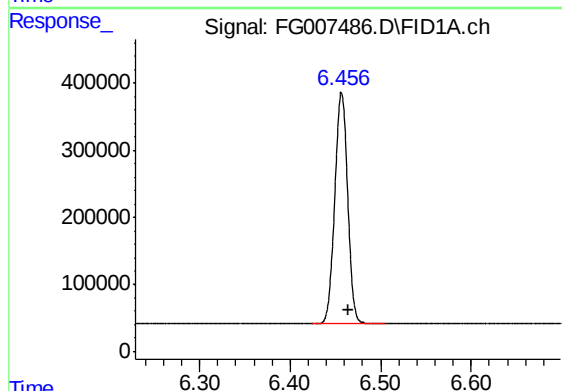
R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 3344218
Conc: 22.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133583BS



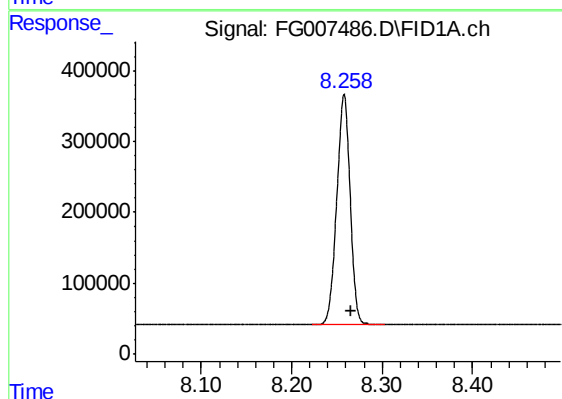
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 3409686
Conc: 22.78 ug/ml



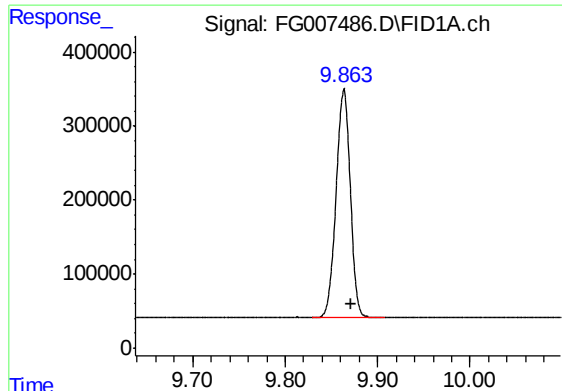
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 3392110
Conc: 22.51 ug/ml



#4 N-TETRADECANE

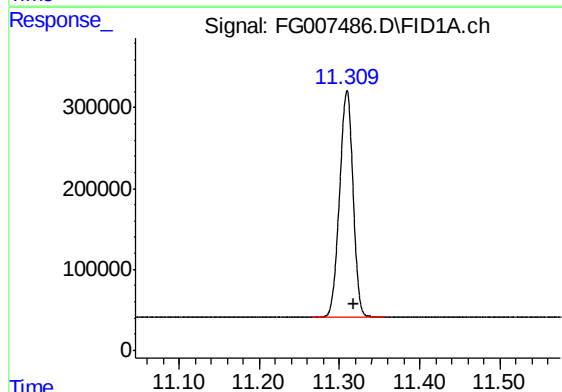
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 3326998
Conc: 21.96 ug/ml



#5 N-HEXADECANE

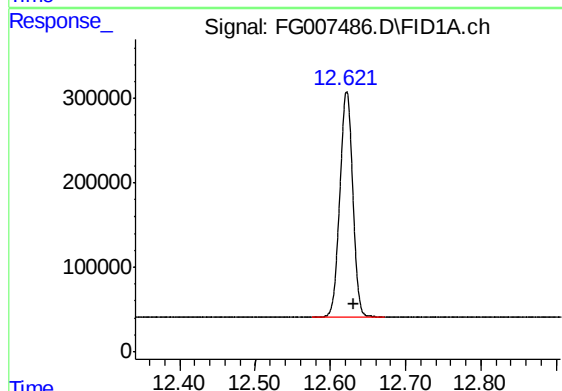
R.T.: 9.864 min
Delta R.T.: -0.008 min
Response: 3290640
Conc: 21.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133583BS



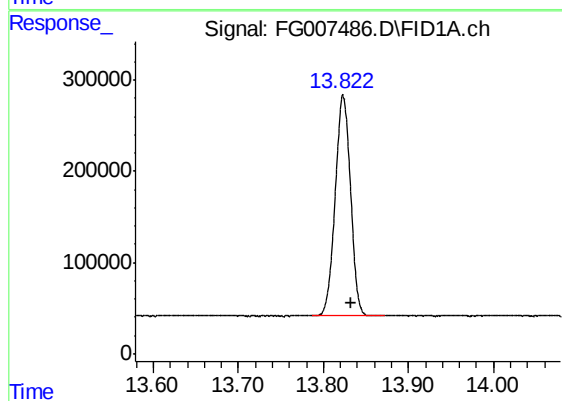
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.008 min
Response: 3260423
Conc: 21.28 ug/ml



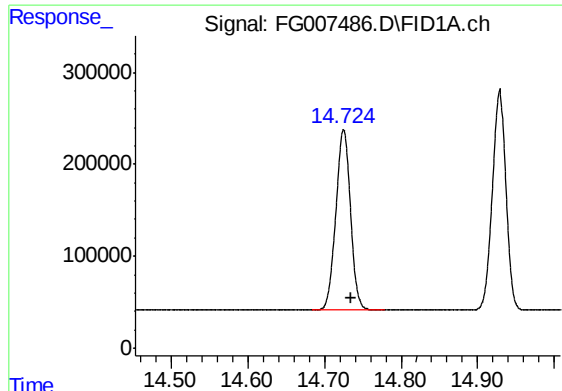
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.010 min
Response: 3165213
Conc: 20.79 ug/ml



#8 N-DOCOSANE

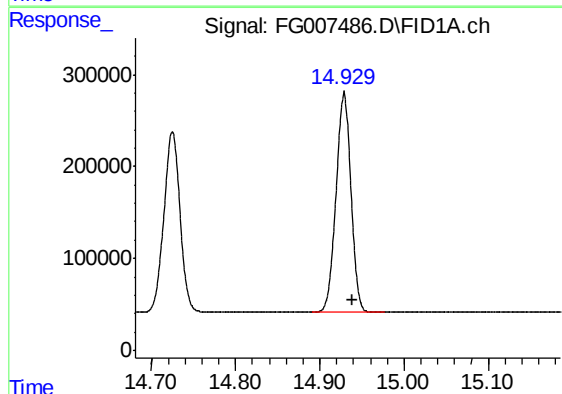
R.T.: 13.823 min
Delta R.T.: -0.009 min
Response: 3032639
Conc: 20.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

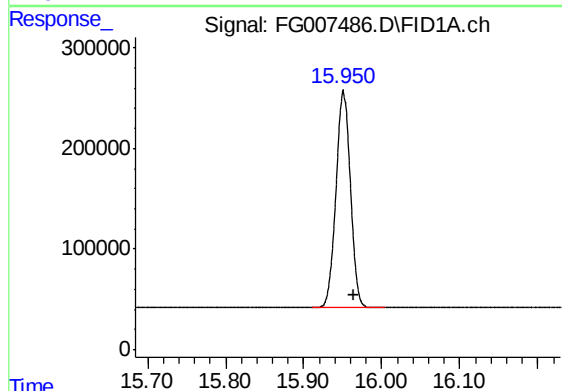
R.T.: 14.725 min
Delta R.T.: -0.009 min
Response: 2608376
Conc: 20.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133583BS



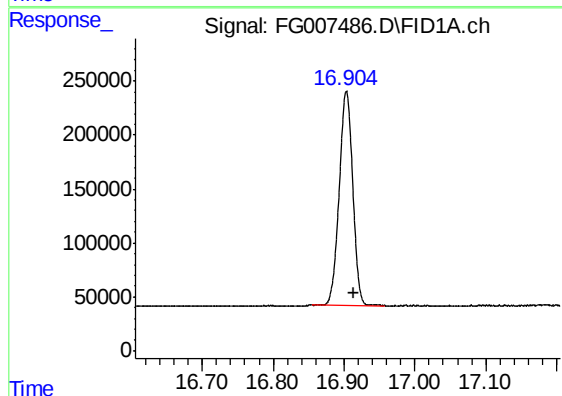
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.010 min
Response: 2936703
Conc: 19.85 ug/ml



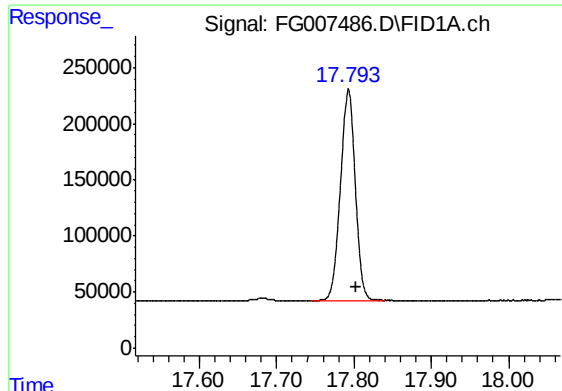
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.013 min
Response: 2778441
Conc: 19.30 ug/ml



#12 N-OCTACOSANE

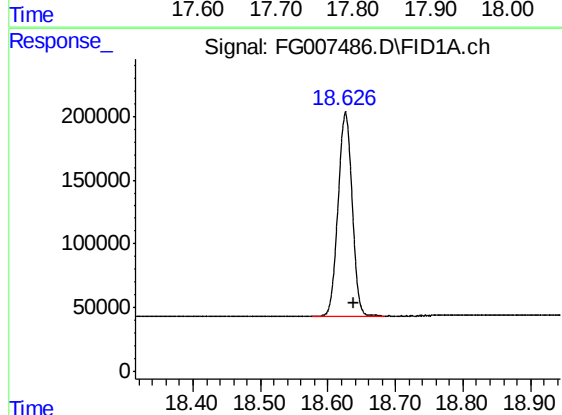
R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 2636767
Conc: 18.99 ug/ml



#13 N-TRIACONTANE

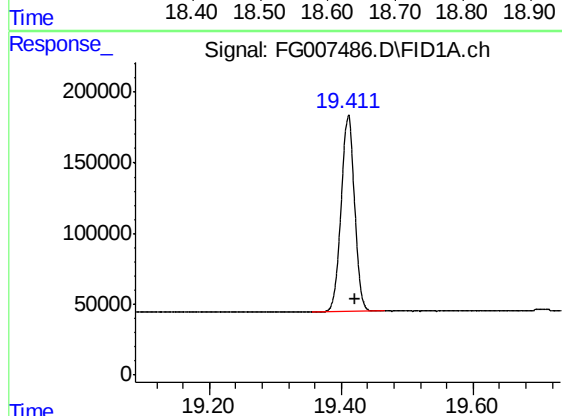
R.T.: 17.793 min
Delta R.T.: -0.010 min
Response: 2515203
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133583BS



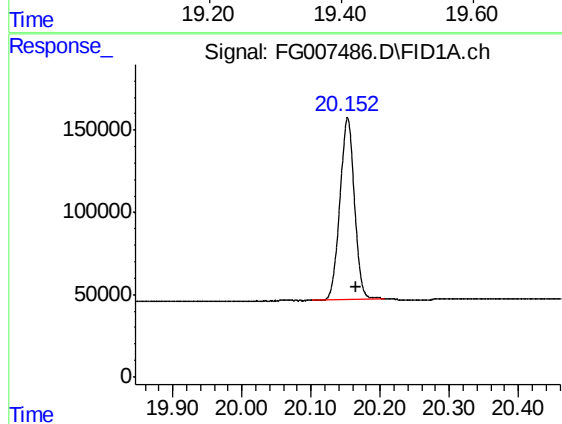
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.012 min
Response: 2306218
Conc: 20.12 ug/ml



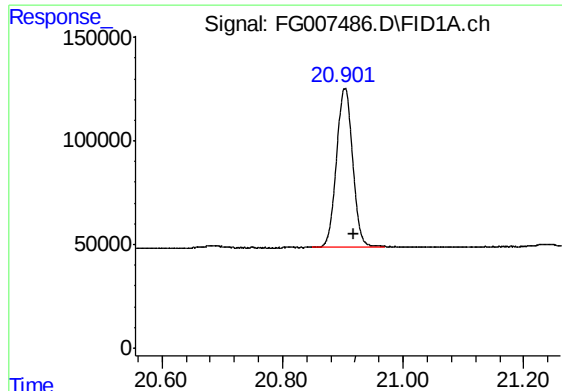
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.010 min
Response: 1964994
Conc: 21.88 ug/ml



#16 N-HEXATRIACONTANE

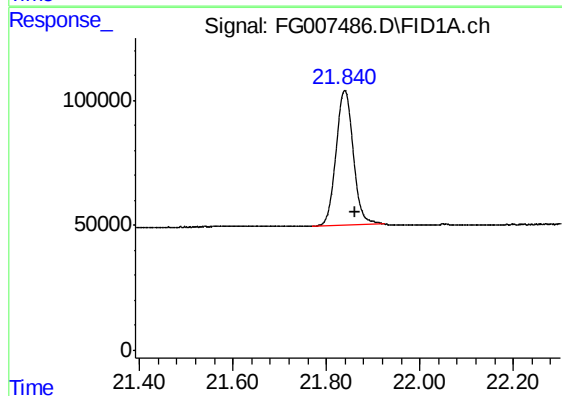
R.T.: 20.153 min
Delta R.T.: -0.012 min
Response: 1605393
Conc: 24.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.014 min
Response: 1422278
Conc: 25.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133583BS



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.022 min
Response: 1372927
Conc: 25.24 ug/ml