

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007356.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 16:28
 Operator : DD\AJ
 Sample : PB133022BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133022BS

Integration File: autoint1.e
 Quant Time: Nov 17 00:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.736	2425313	19.714 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2672664	19.897 ug/ml
2) N-DECANE	4.439	3014701	21.879 ug/ml
3) N-DODECANE	6.467	3050857	21.782 ug/ml
4) N-TETRADECANE	8.268	3032951	21.509 ug/ml
5) N-HEXADECANE	9.874	2975795	20.802 ug/ml
6) N-OCTADECANE	11.320	2937568	20.290 ug/ml
7) N-EICOSANE	12.633	2898155	20.209 ug/ml
8) N-DOCOSANE	13.833	2796498	19.918 ug/ml
10) N-TETRACOSANE	14.939	2673768	19.150 ug/ml
11) N-HEXACOSANE	15.962	2573062	18.902 ug/ml
12) N-OCTACOSANE	16.914	2509703	18.899 ug/ml
13) N-TRIACONTANE	17.804	2463696	19.158 ug/ml
14) N-DOTRIACONTANE	18.638	2389365	20.150 ug/ml
15) N-TETRATRIACONTANE	19.423	2119781	21.935 ug/ml
16) N-HEXATRIACONTANE	20.167	1803290	23.447 ug/ml
17) N-OCTATRIACONTANE	20.918	1463581	22.192 ug/ml
18) N-TETRACONTANE	21.858	1213503	18.897 ug/ml

(f)=RT Delta > 1/2 Window

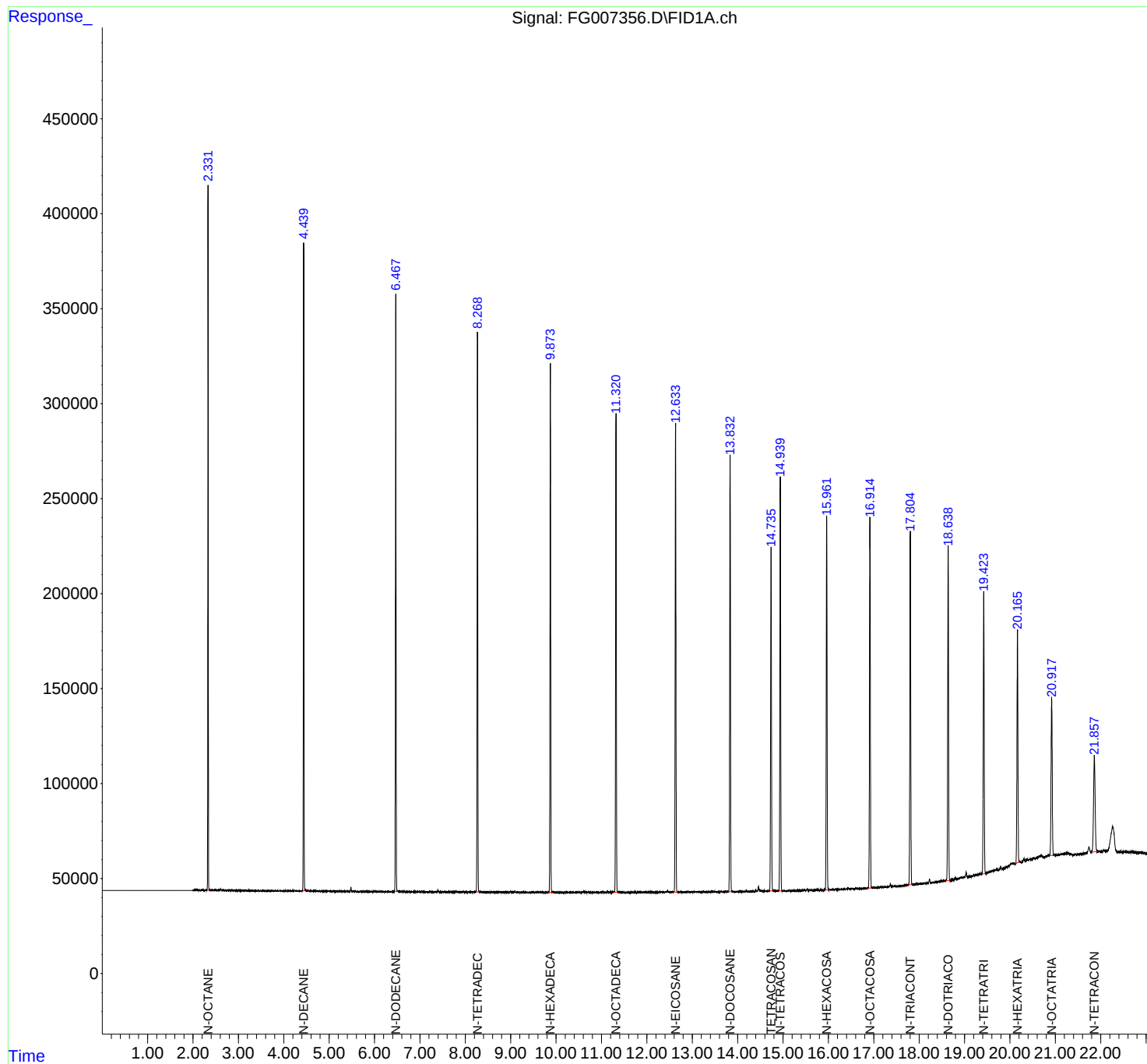
(m)=manual int.

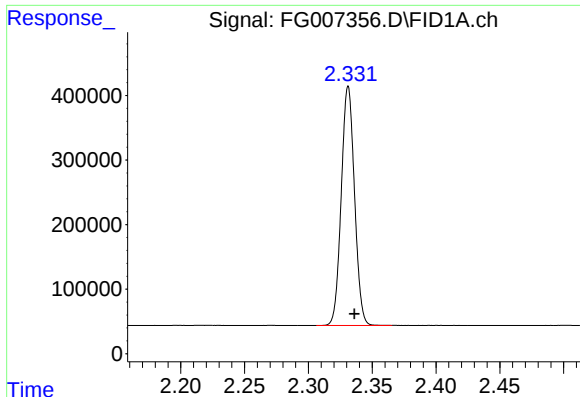
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Operator : DD\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampled :
PB133022BS

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

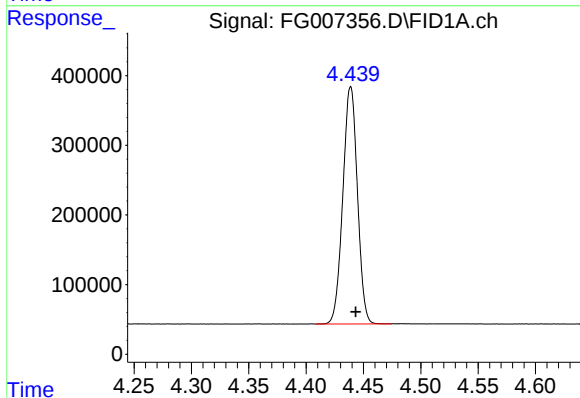




#1 N-OCTANE

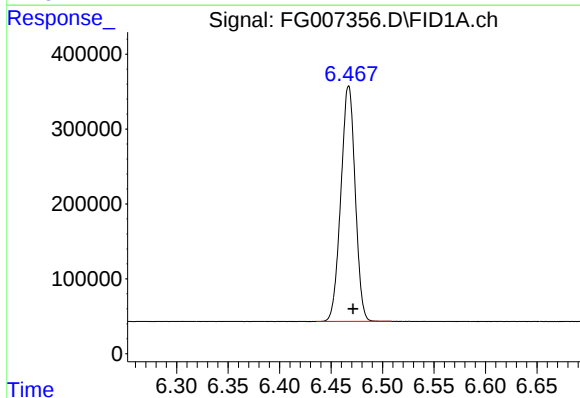
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 2672664
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133022BS



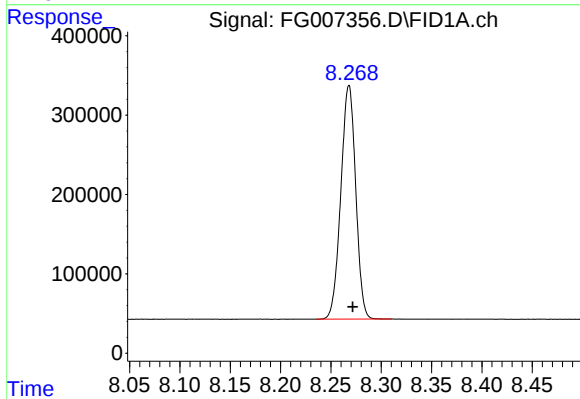
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 3014701
Conc: 21.88 ug/ml



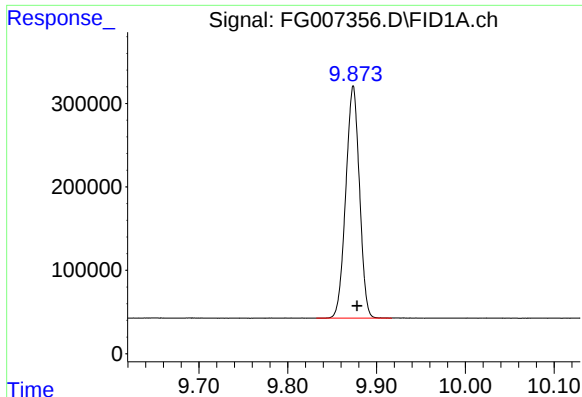
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 3050857
Conc: 21.78 ug/ml



#4 N-TETRADECANE

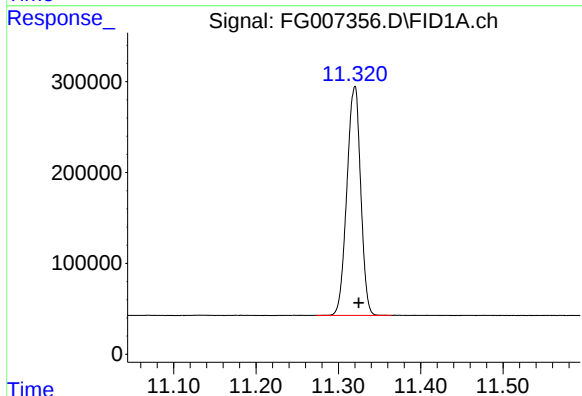
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 3032951
Conc: 21.51 ug/ml



#5 N-HEXADECANE

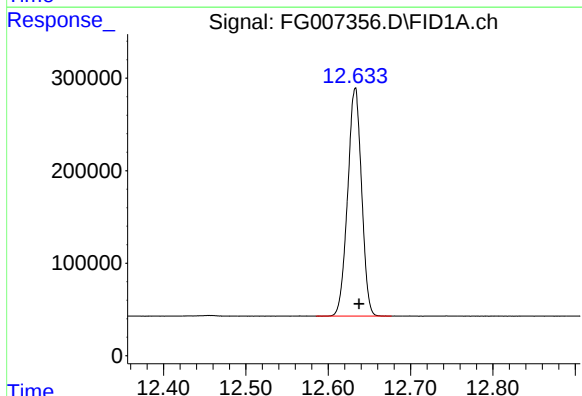
R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 2975795
Conc: 20.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133022BS



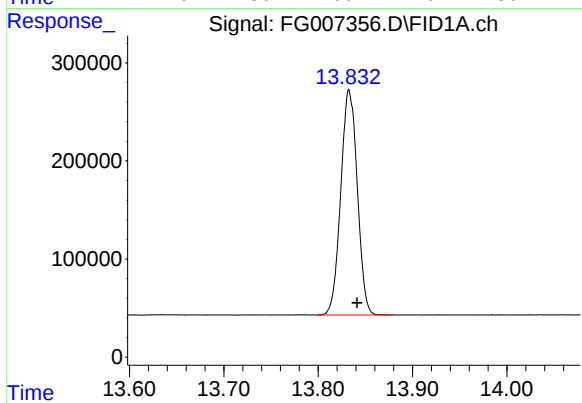
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 2937568
Conc: 20.29 ug/ml



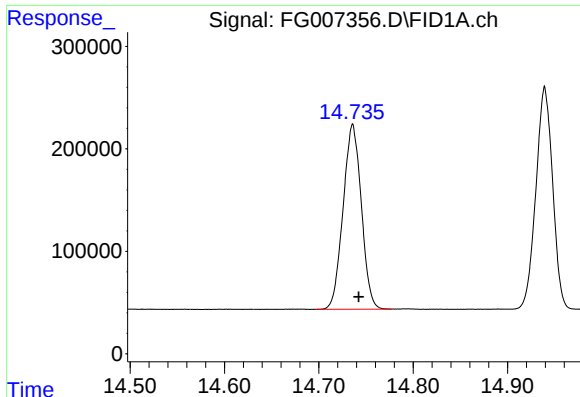
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 2898155
Conc: 20.21 ug/ml



#8 N-DOCOSANE

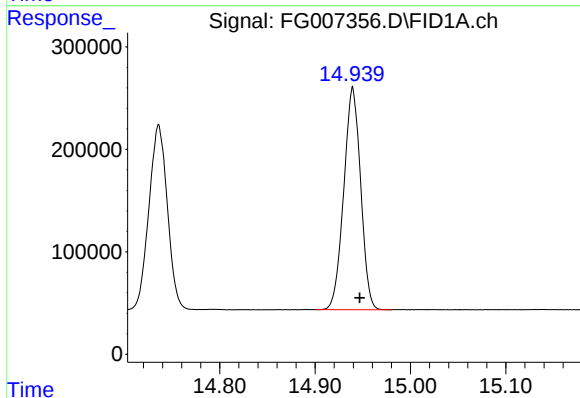
R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 2796498
Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

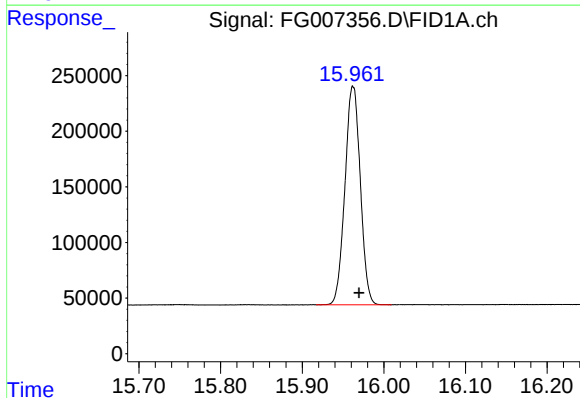
R.T.: 14.736 min
Delta R.T.: -0.006 min
Response: 2425313
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133022BS



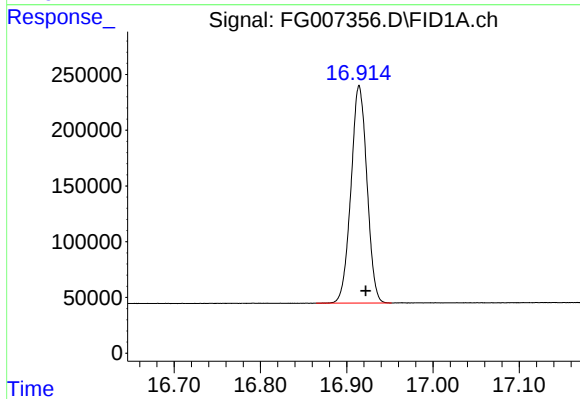
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.008 min
Response: 2673768
Conc: 19.15 ug/ml



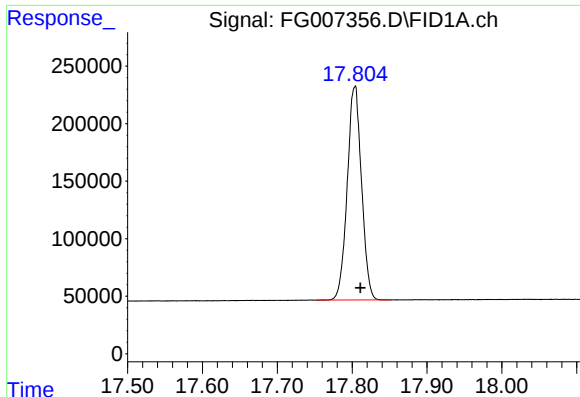
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 2573062
Conc: 18.90 ug/ml



#12 N-OCTACOSANE

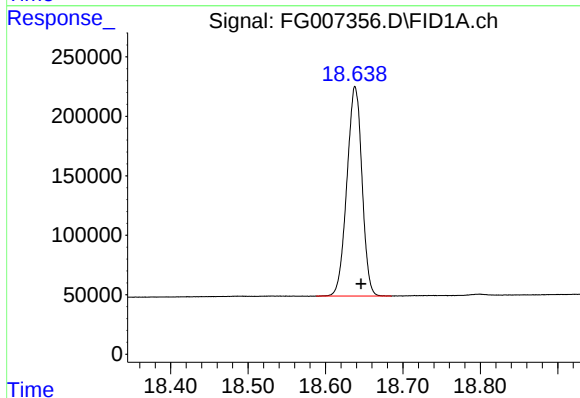
R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 2509703
Conc: 18.90 ug/ml



#13 N-TRIACONTANE

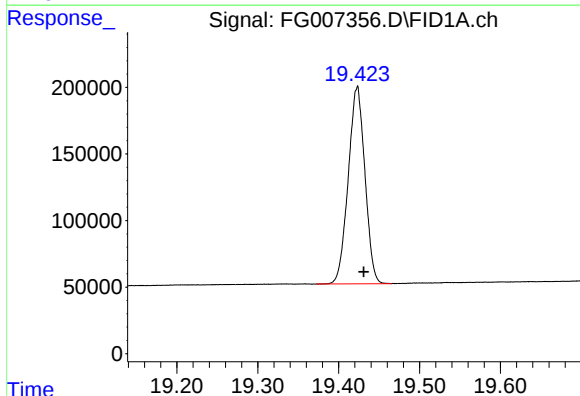
R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 2463696
Conc: 19.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133022BS



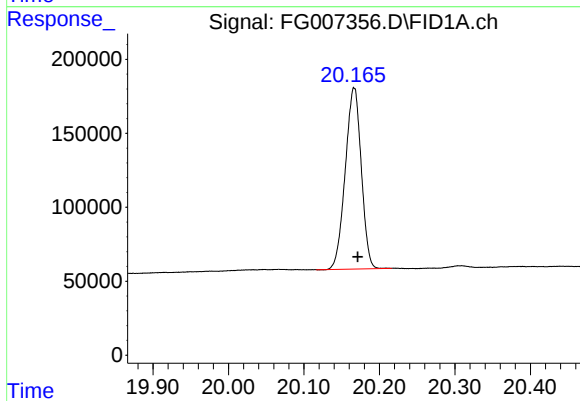
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.008 min
Response: 2389365
Conc: 20.15 ug/ml



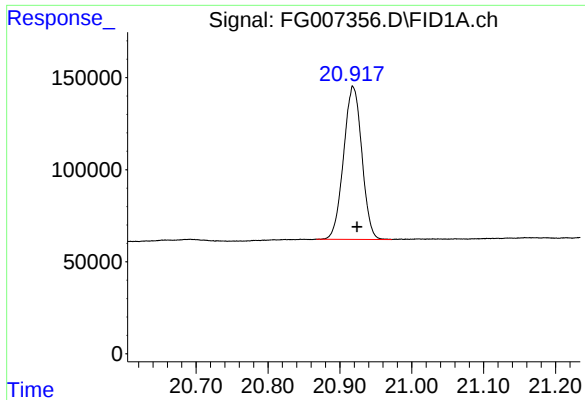
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.008 min
Response: 2119781
Conc: 21.94 ug/ml



#16 N-HEXATRIACONTANE

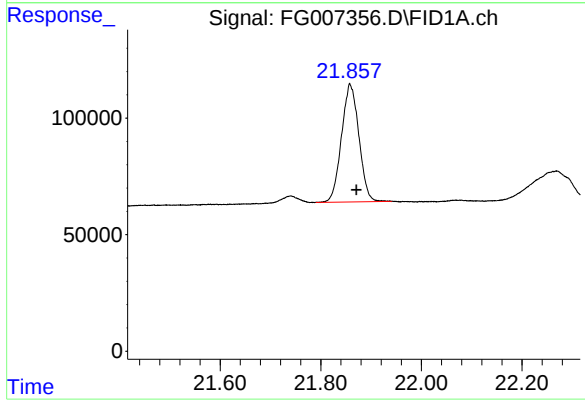
R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 1803290
Conc: 23.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.006 min
Response: 1463581
Conc: 22.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133022BS



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.013 min
Response: 1213503
Conc: 18.90 ug/ml