

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008561.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 17:00
 Operator : DD\AJ
 Sample : PB138044BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB138044BS

Integration File: Sample.e
 Quant Time: Jul 30 02:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.758	2514443	17.646 ug/ml
Target Compounds			
1) N-OCTANE	2.354	3098551	20.747 ug/ml
2) N-DECANE	4.460	3137336	20.826 ug/ml
3) N-DODECANE	6.487	3159926	20.533 ug/ml
4) N-TETRADECANE	8.288	3159260	20.278 ug/ml
5) N-HEXADECANE	9.894	3097920	19.953 ug/ml
6) N-OCTADECANE	11.340	3122992	19.315 ug/ml
7) N-EICOSANE	12.655	3047764	18.701 ug/ml
8) N-DOCOSANE	13.857	2949917	18.102 ug/ml
10) N-TETRACOSANE	14.963	2889174	17.616 ug/ml
11) N-HEXACOSANE	15.987	2797860	17.255 ug/ml
12) N-OCTACOSANE	16.939	2733549	17.058 ug/ml
13) N-TRIACONTANE	17.829	2715873	17.188 ug/ml
14) N-DOTRIACONTANE	18.663	2667748	17.757 ug/ml
15) N-TETRATRIACONTANE	19.448	2485333	18.035 ug/ml
16) N-HEXATRIACONTANE	20.191	2394357	20.319 ug/ml
17) N-OCTATRIACONTANE	20.947	2276880	22.822 ug/ml
18) N-TETRACONTANE	21.896	2651831	29.264 ug/ml

(f)=RT Delta > 1/2 Window

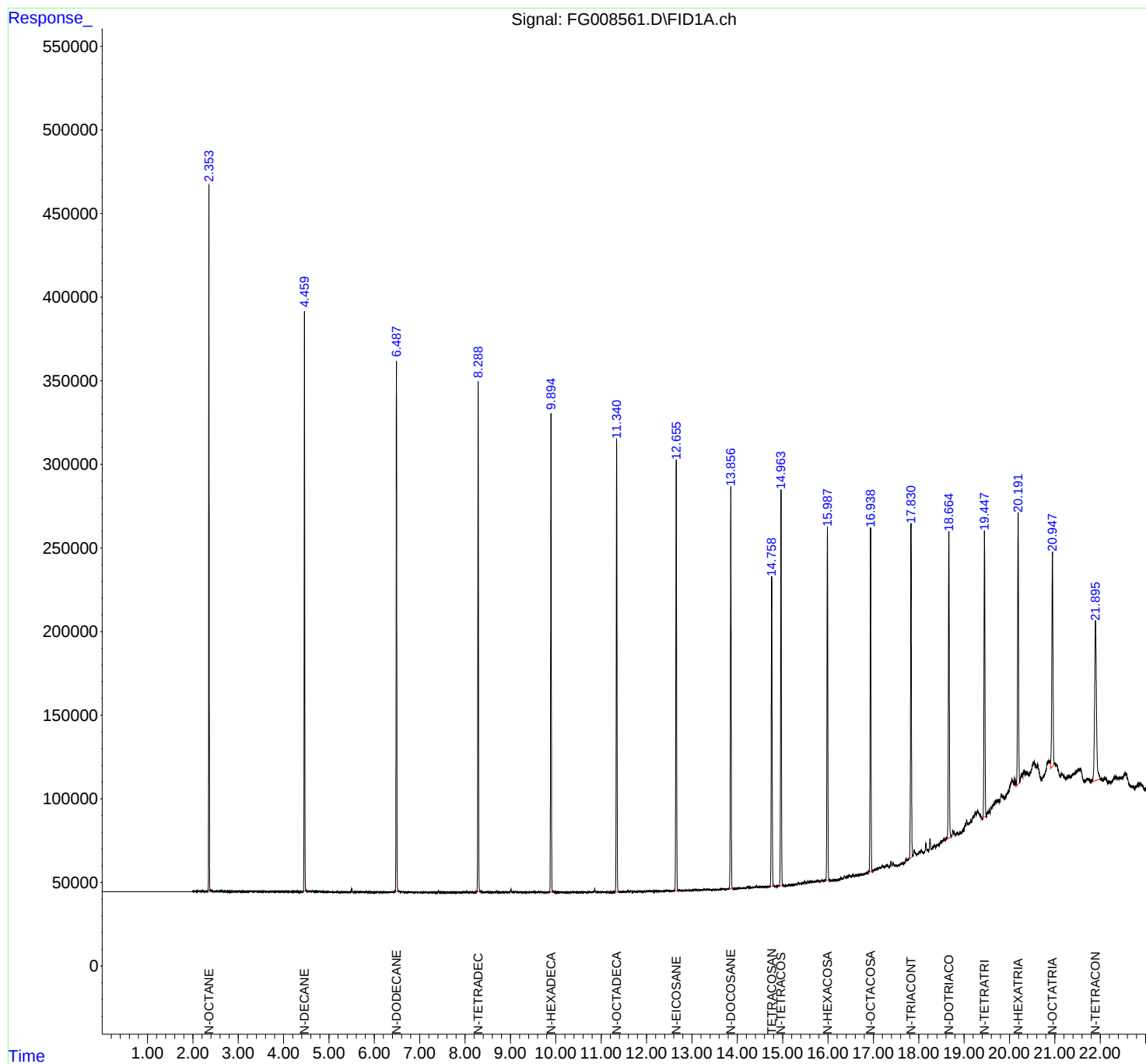
(m)=manual int.

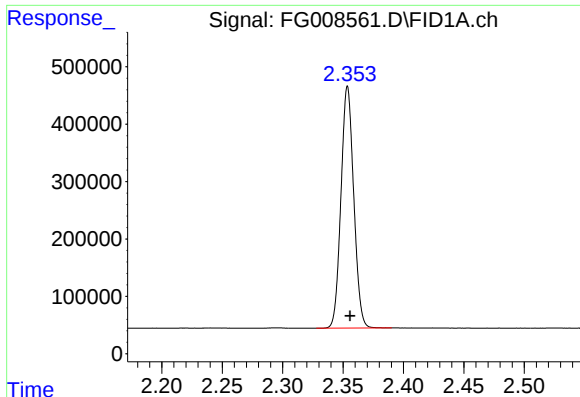
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

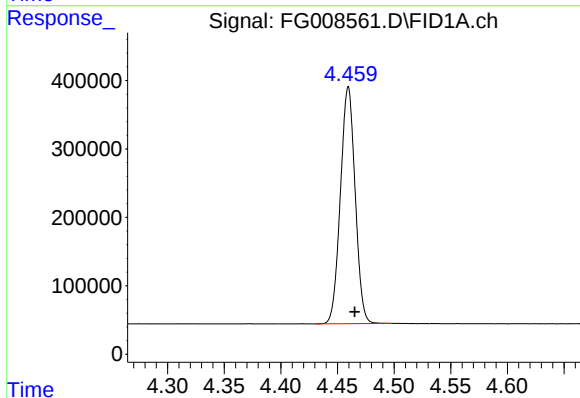




#1 N-OCTANE

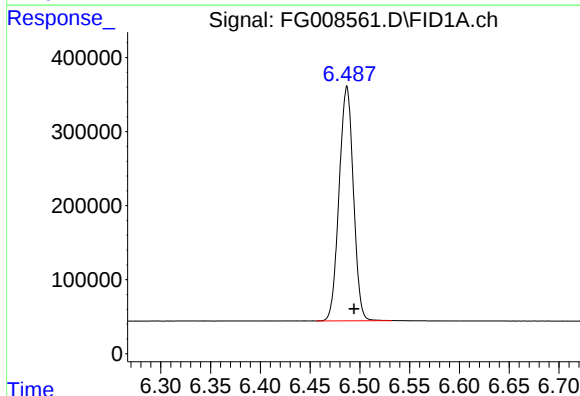
R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 3098551
Conc: 20.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138044BS



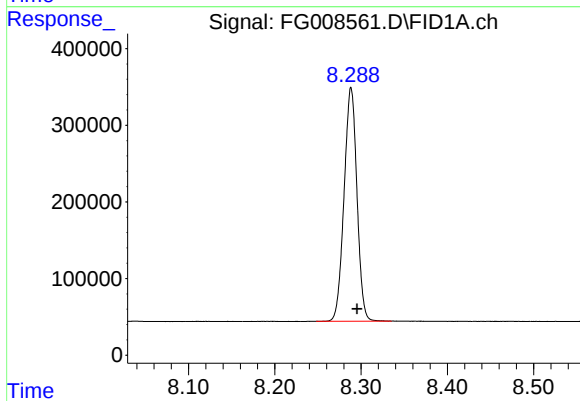
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 3137336
Conc: 20.83 ug/ml



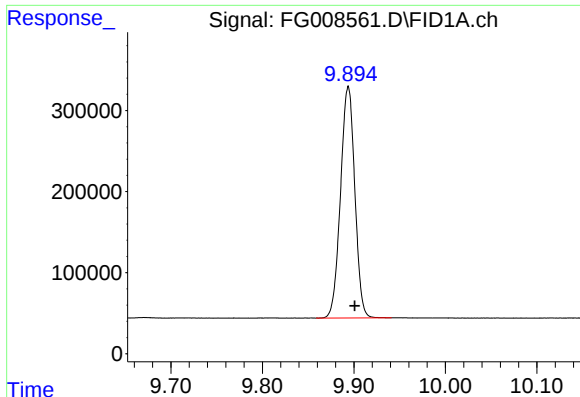
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 3159926
Conc: 20.53 ug/ml



#4 N-TETRADECANE

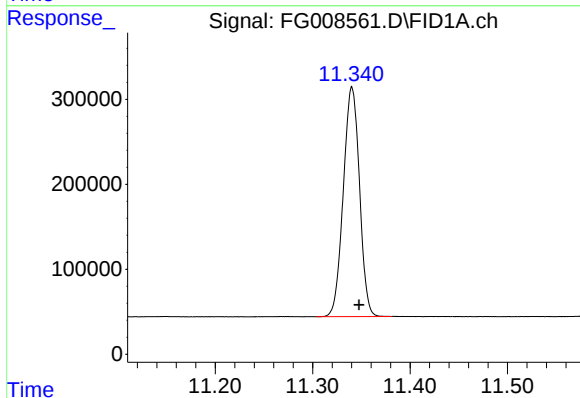
R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 3159260
Conc: 20.28 ug/ml



#5 N-HEXADECANE

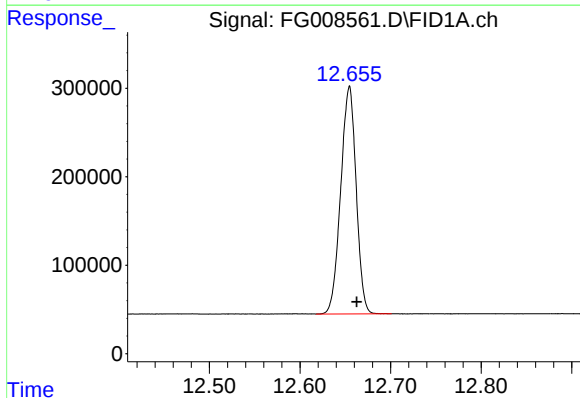
R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 3097920
Conc: 19.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138044BS



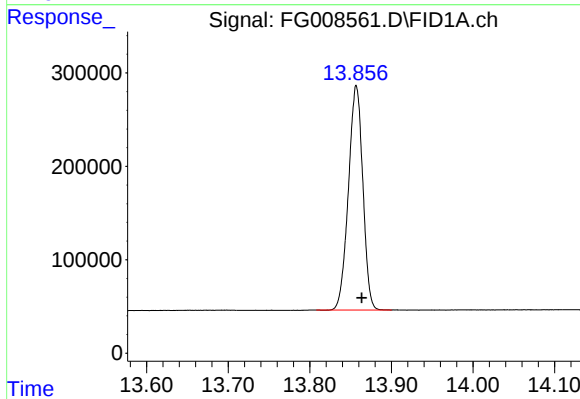
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.007 min
Response: 3122992
Conc: 19.32 ug/ml



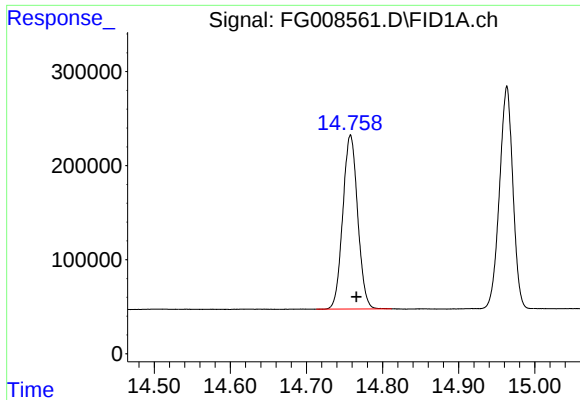
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 3047764
Conc: 18.70 ug/ml



#8 N-DOCOSANE

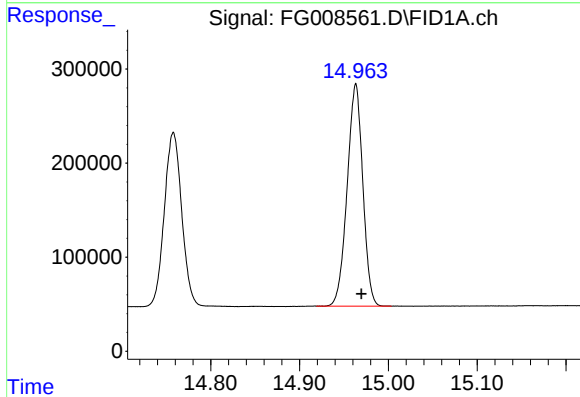
R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 2949917
Conc: 18.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

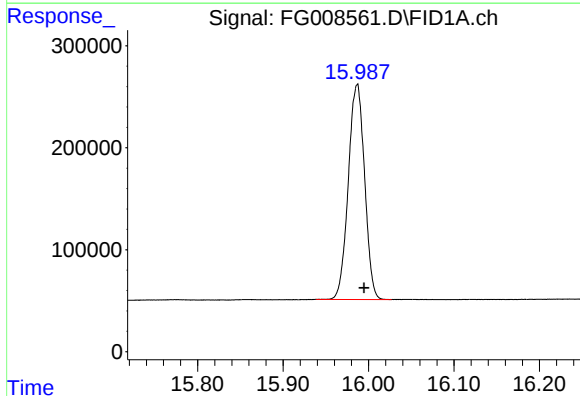
R.T.: 14.758 min
Delta R.T.: -0.008 min
Response: 2514443
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138044BS



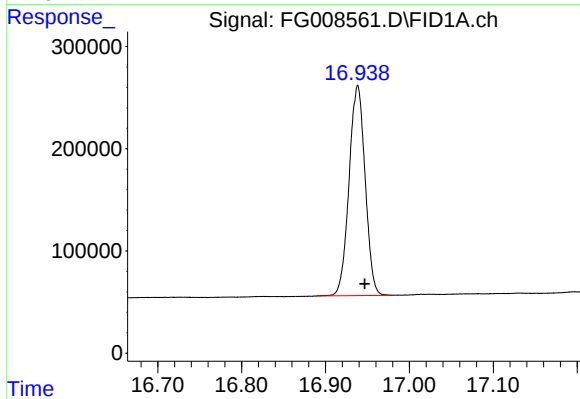
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.007 min
Response: 2889174
Conc: 17.62 ug/ml



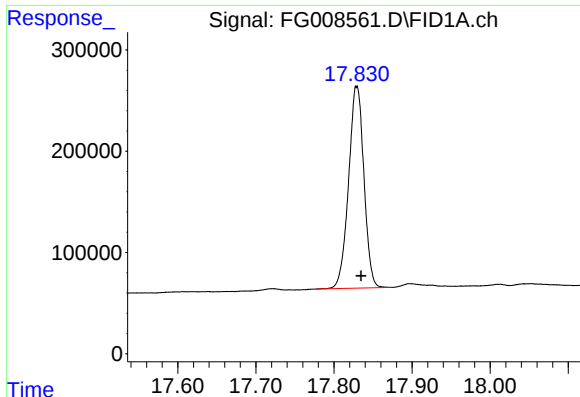
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 2797860
Conc: 17.25 ug/ml



#12 N-OCTACOSANE

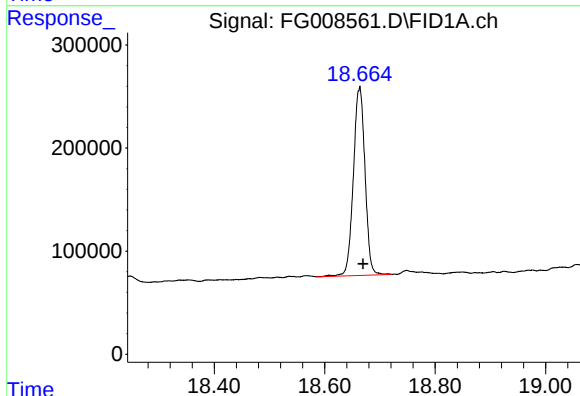
R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 2733549
Conc: 17.06 ug/ml



#13 N-TRIACONTANE

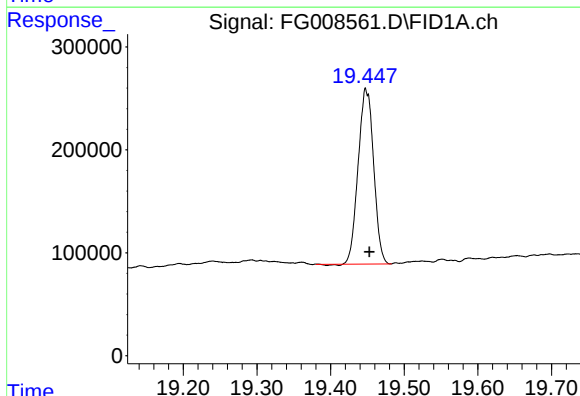
R.T.: 17.829 min
Delta R.T.: -0.005 min
Response: 2715873
Conc: 17.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138044BS



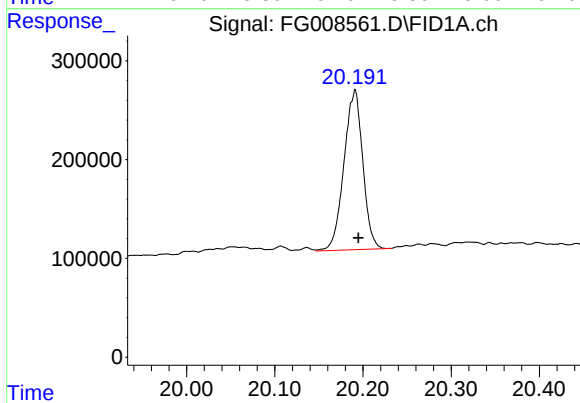
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.006 min
Response: 2667748
Conc: 17.76 ug/ml



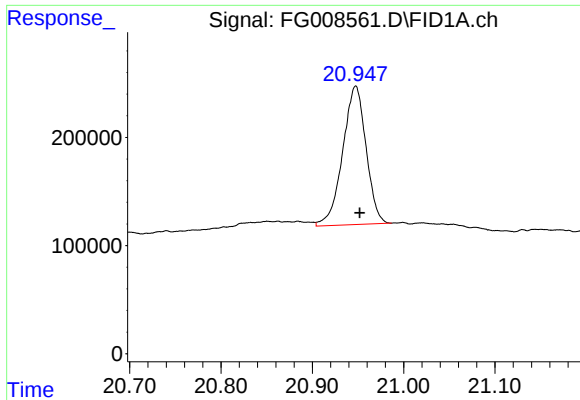
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 2485333
Conc: 18.03 ug/ml



#16 N-HEXATRIACONTANE

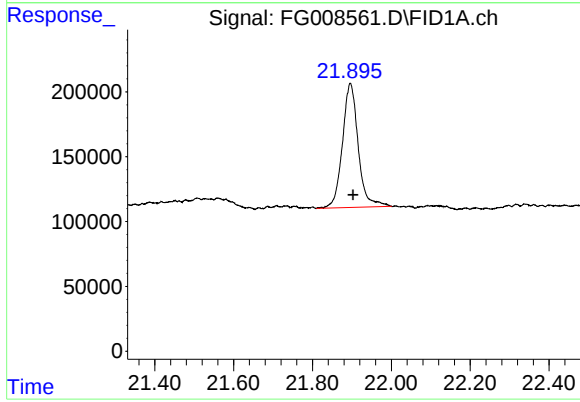
R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 2394357
Conc: 20.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 2276880
Conc: 22.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138044BS



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.007 min
Response: 2651831
Conc: 29.26 ug/ml