

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062321\
 Data File : FG008398.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 12:56
 Operator : DD\AJ
 Sample : PB137268BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB137268BS

Integration File: autoint1.e
 Quant Time: Jun 23 13:32:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.768	2068934	17.434 ug/ml
Target Compounds			
1) N-OCTANE	2.356	2618821	20.377 ug/ml
2) N-DECANE	4.466	2650137	20.227 ug/ml
3) N-DODECANE	6.495	2619769	19.638 ug/ml
4) N-TETRADECANE	8.298	2579273	18.918 ug/ml
5) N-HEXADECANE	9.903	2501368	18.372 ug/ml
6) N-OCTADECANE	11.351	2511944	18.130 ug/ml
7) N-EICOSANE	12.665	2437322	17.807 ug/ml
8) N-DOCOSANE	13.866	2385157	17.573 ug/ml
10) N-TETRACOSANE	14.973	2390072	17.767 ug/ml
11) N-HEXACOSANE	15.999	2276173	17.318 ug/ml
12) N-OCTACOSANE	16.950	2260808	17.443 ug/ml
13) N-TRIACONTANE	17.839	2262791	17.726 ug/ml
14) N-DOTRIACONTANE	18.675	2249023	18.098 ug/ml
15) N-TETRATRIACONTANE	19.460	2230998	19.071 ug/ml
16) N-HEXATRIACONTANE	20.202	2166150	19.559 ug/ml
17) N-OCTATRIACONTANE	20.962	2083113	20.165 ug/ml
18) N-TETRACONTANE	21.916	2115366	19.712 ug/ml

(f)=RT Delta > 1/2 Window

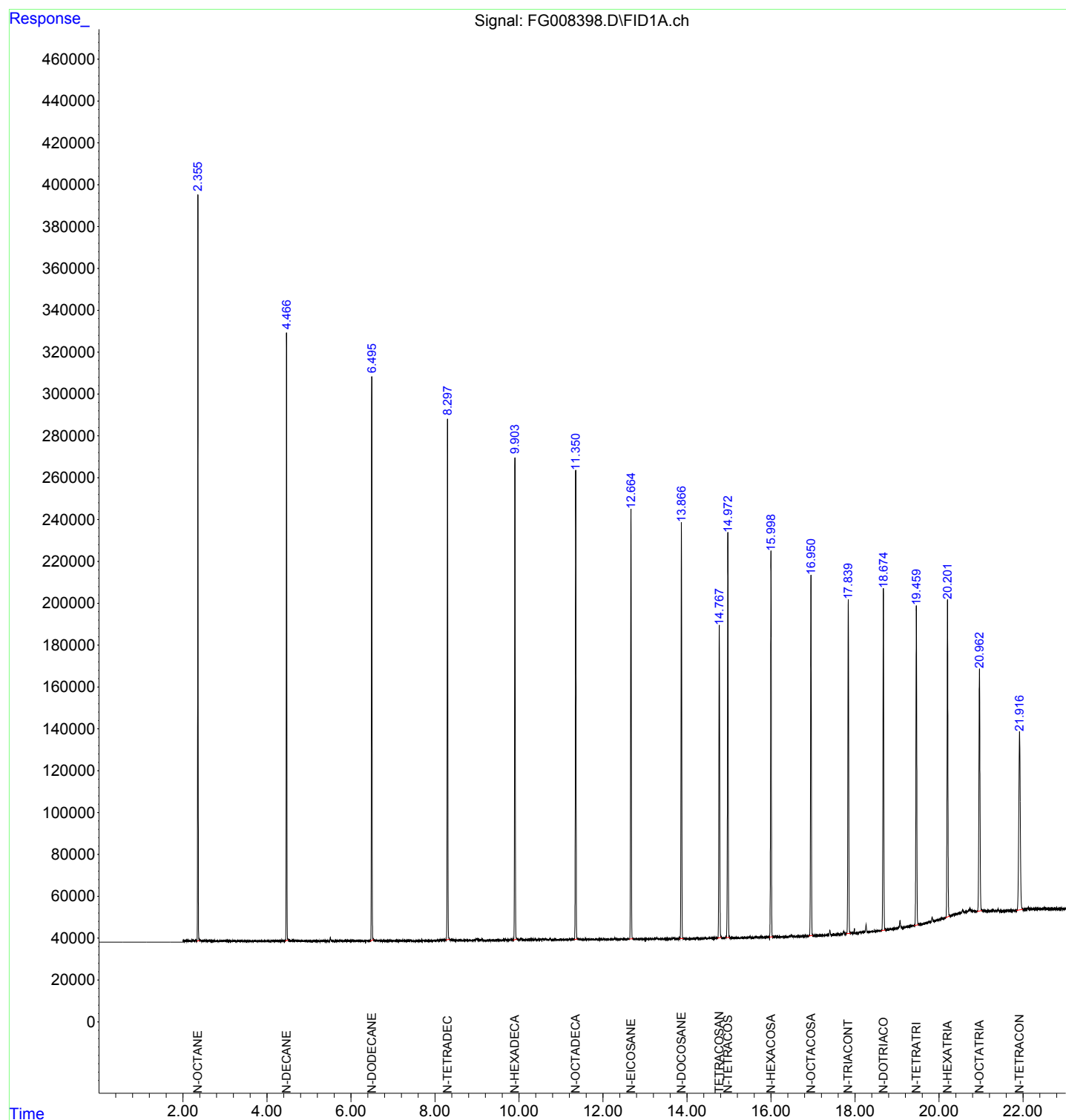
(m)=manual int.

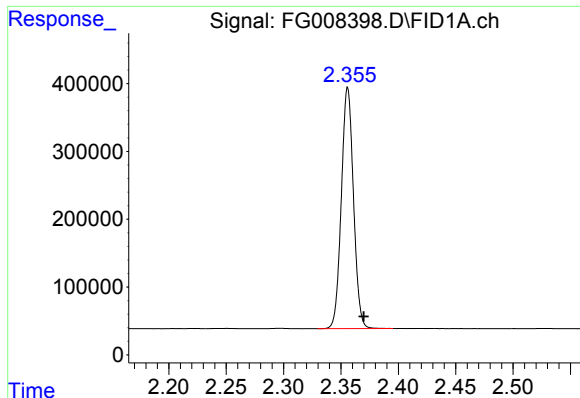
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Signal Info : 20mx0.18mmx0.18um

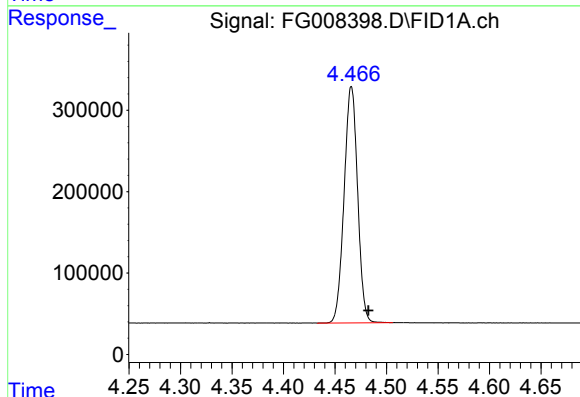




#1 N-OCTANE

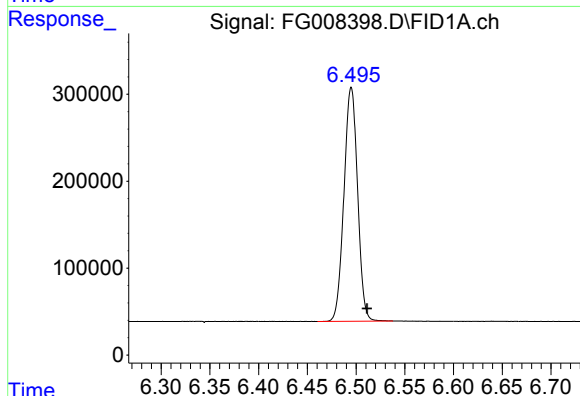
R.T.: 2.356 min
Delta R.T.: -0.014 min
Response: 2618821
Conc: 20.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137268BS



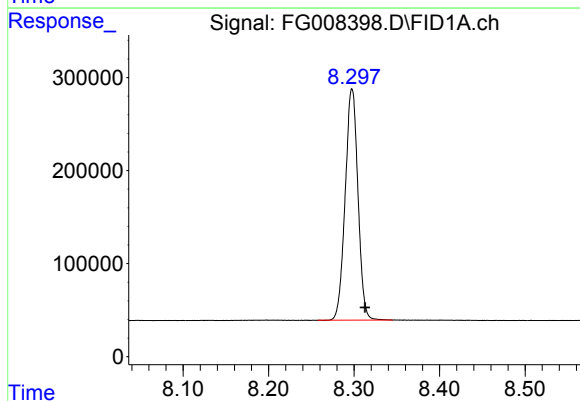
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.017 min
Response: 2650137
Conc: 20.23 ug/ml



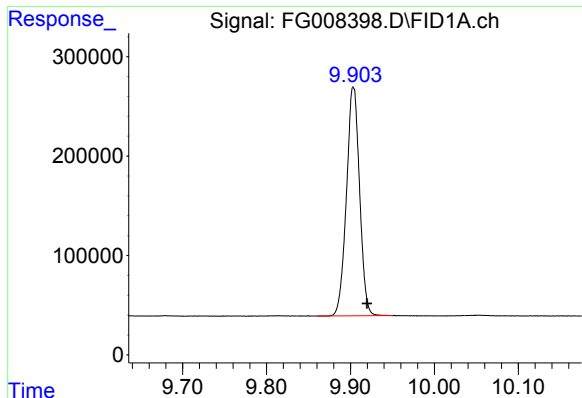
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.016 min
Response: 2619769
Conc: 19.64 ug/ml



#4 N-TETRADECANE

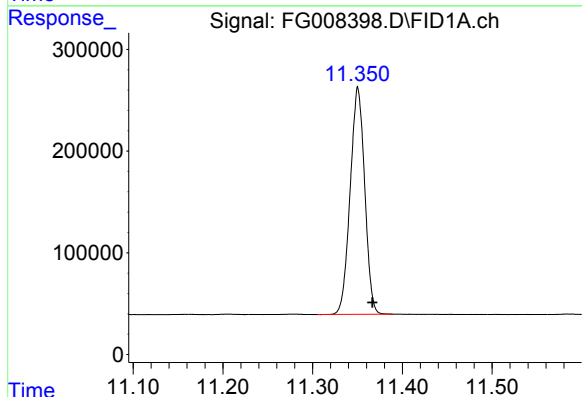
R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 2579273
Conc: 18.92 ug/ml



#5 N-HEXADECANE

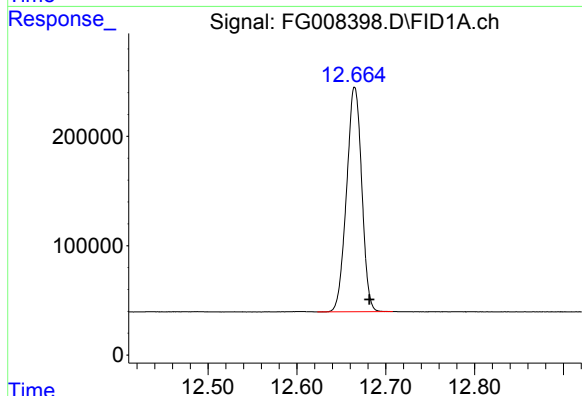
R.T.: 9.903 min
Delta R.T.: -0.016 min
Response: 2501368
Conc: 18.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137268BS



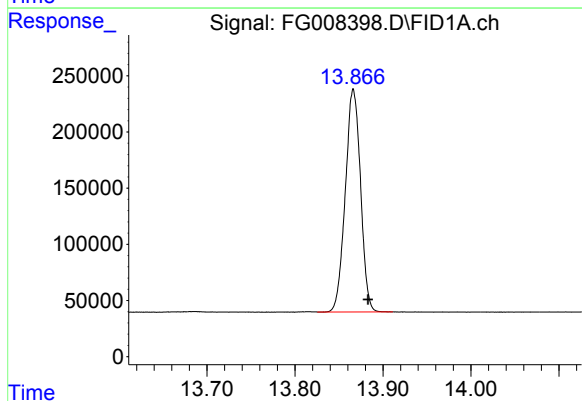
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.016 min
Response: 2511944
Conc: 18.13 ug/ml



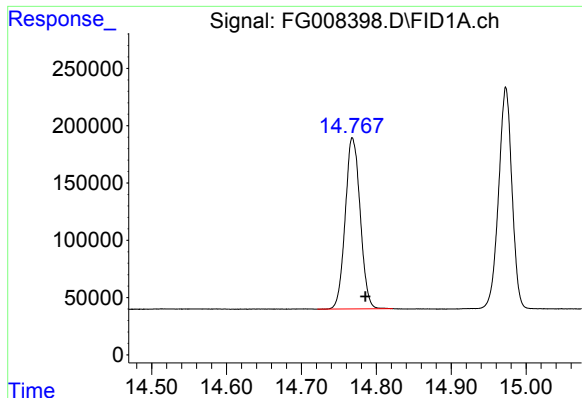
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.016 min
Response: 2437322
Conc: 17.81 ug/ml



#8 N-DOCOSANE

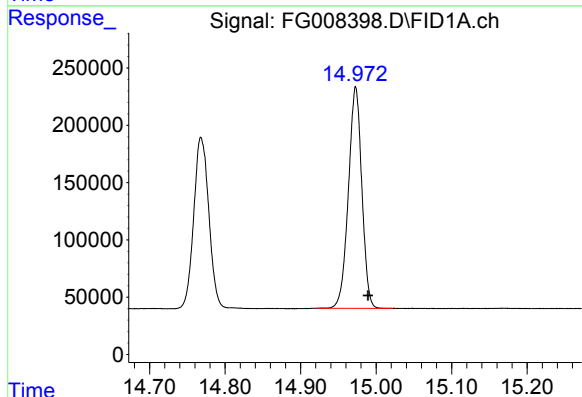
R.T.: 13.866 min
Delta R.T.: -0.017 min
Response: 2385157
Conc: 17.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

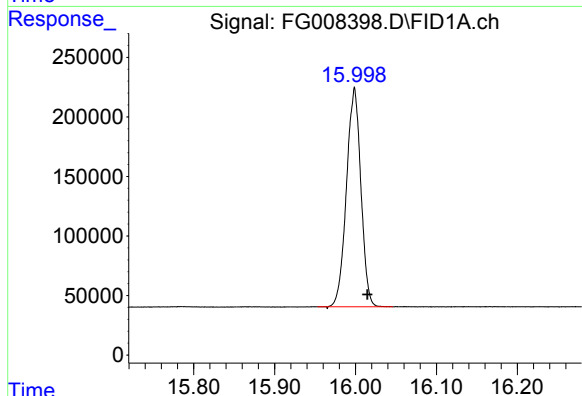
R.T.: 14.768 min
Delta R.T.: -0.017 min
Response: 2068934
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137268BS



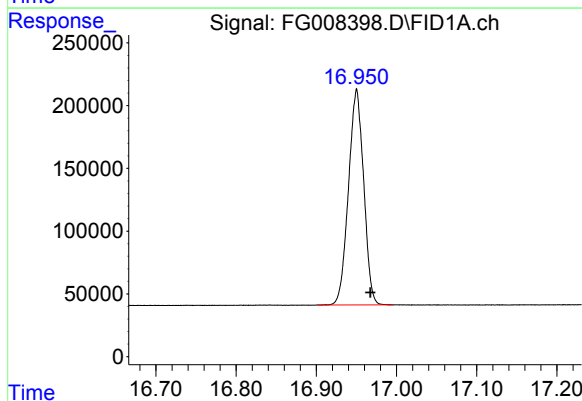
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.016 min
Response: 2390072
Conc: 17.77 ug/ml



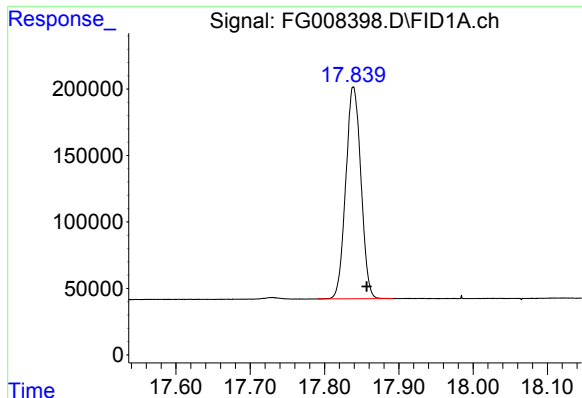
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.016 min
Response: 2276173
Conc: 17.32 ug/ml



#12 N-OCTACOSANE

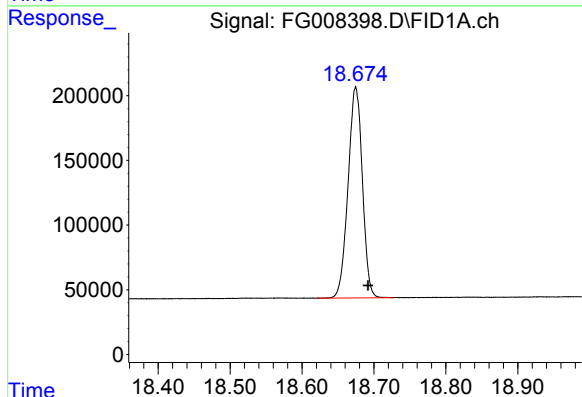
R.T.: 16.950 min
Delta R.T.: -0.017 min
Response: 2260808
Conc: 17.44 ug/ml



#13 N-TRIACONTANE

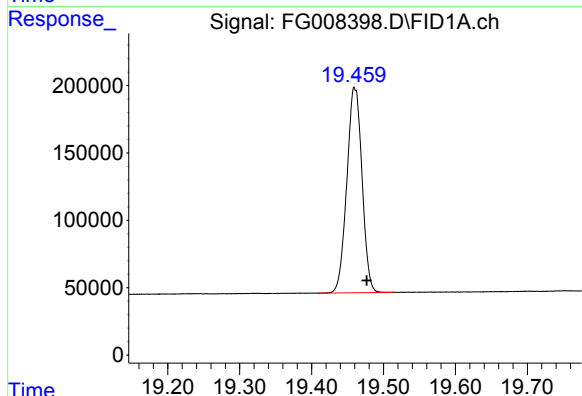
R.T.: 17.839 min
Delta R.T.: -0.018 min
Response: 2262791
Conc: 17.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137268BS



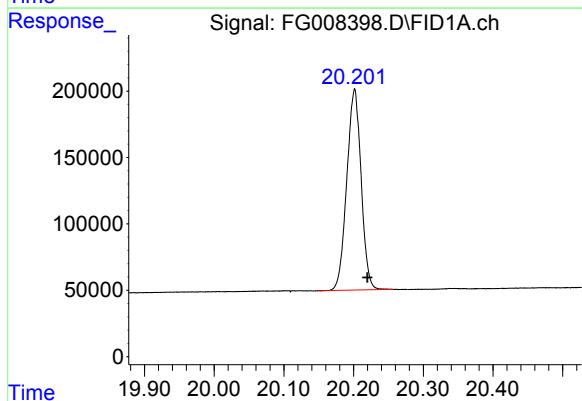
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 2249023
Conc: 18.10 ug/ml



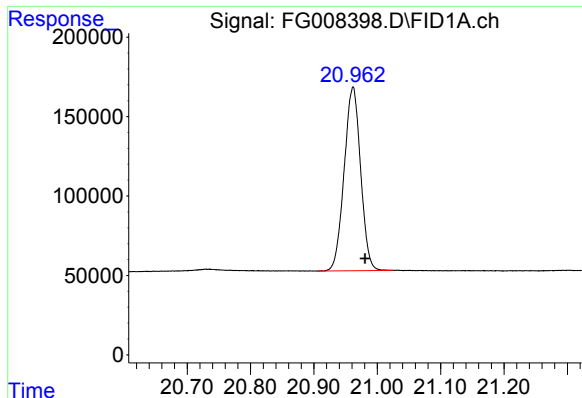
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.017 min
Response: 2230998
Conc: 19.07 ug/ml



#16 N-HEXATRIACONTANE

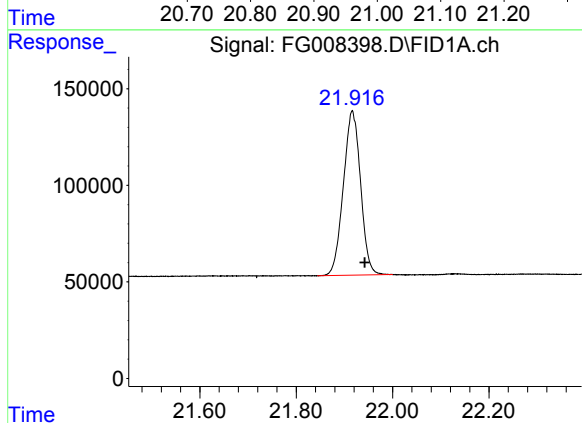
R.T.: 20.202 min
Delta R.T.: -0.019 min
Response: 2166150
Conc: 19.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.019 min
Response: 2083113
Conc: 20.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137268BS



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.026 min
Response: 2115366
Conc: 19.71 ug/ml