

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005920.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 15:10
 Operator : DD\AJ
 Sample : PB123055BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB123055BS

Integration File: autoint1.e
 Quant Time: Sep 14 04:09:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.728	2127239	18.934 ug/ml
Target Compounds			
1) N-OCTANE	2.329	2516302	18.071 ug/ml
2) N-DECANE	4.431	2905827	20.704 ug/ml
3) N-DODECANE	6.459	2863693	20.226 ug/ml
4) N-TETRADECANE	8.260	2757418	19.557 ug/ml
5) N-HEXADECANE	9.866	2668367	18.987 ug/ml
6) N-OCTADECANE	11.312	2578593	18.802 ug/ml
7) N-EICOSANE	12.625	2490003	18.339 ug/ml
8) N-DOCOSANE	13.827	2390653	18.175 ug/ml
10) N-TETRACOSANE	14.932	2337925	18.332 ug/ml
11) N-HEXACOSANE	15.955	2257853	18.425 ug/ml
12) N-OCTACOSANE	16.907	2259528	19.161 ug/ml
13) N-TRIACONTANE	17.797	2279551	20.118 ug/ml
14) N-DOTRIACONTANE	18.633	2241693	20.945 ug/ml
15) N-TETRATRIACONTANE	19.420	2160634	20.888 ug/ml
16) N-HEXATRIACONTANE	20.163	2021027	20.285 ug/ml
17) N-OCTATRIACONTANE	20.915	1859961	19.658 ug/ml
18) N-TETRACONTANE	21.853	1871171	19.054 ug/ml

(f)=RT Delta > 1/2 Window

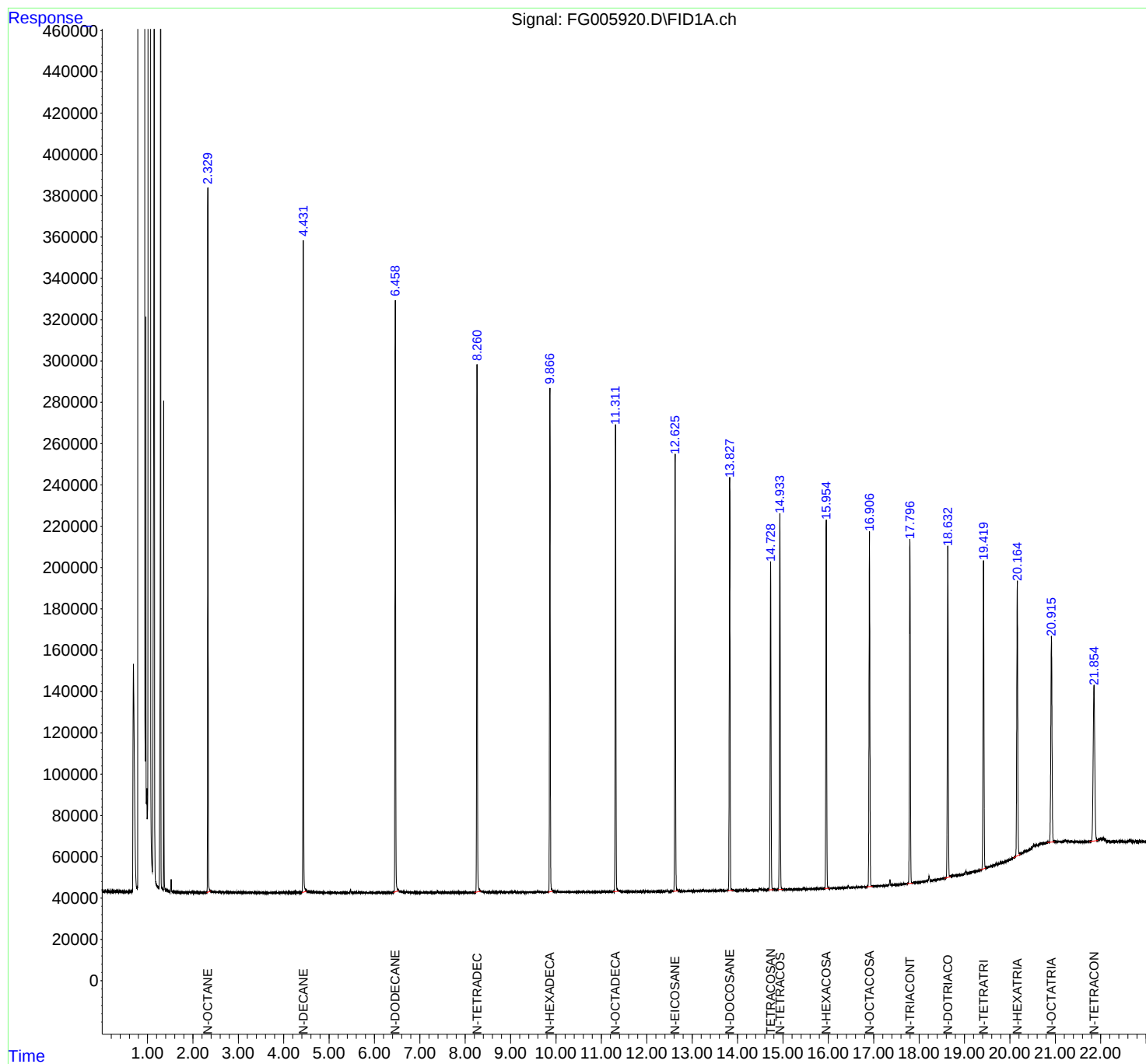
(m)=manual int.

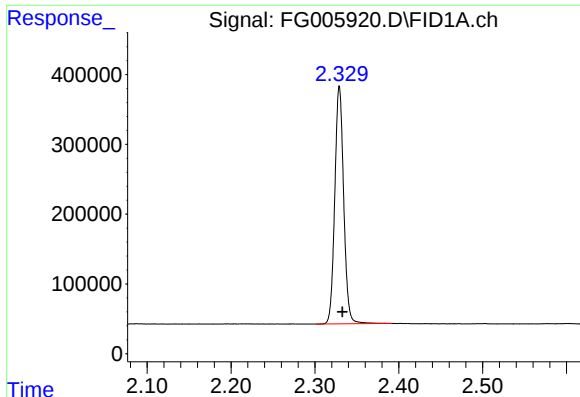
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

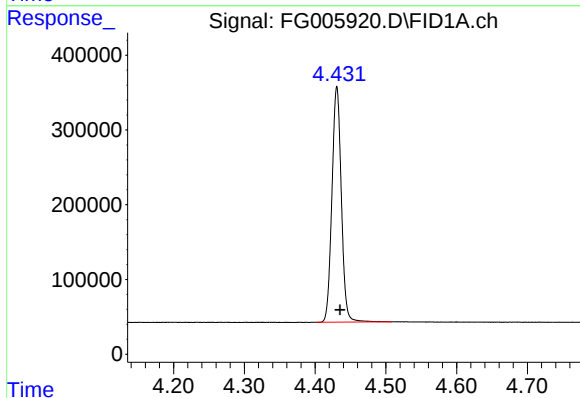




#1 N-OCTANE

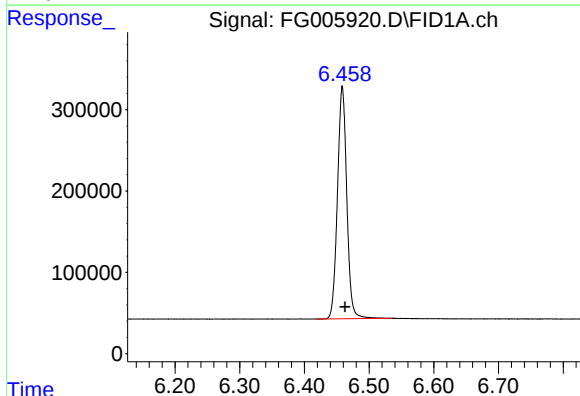
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 2516302
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123055BS



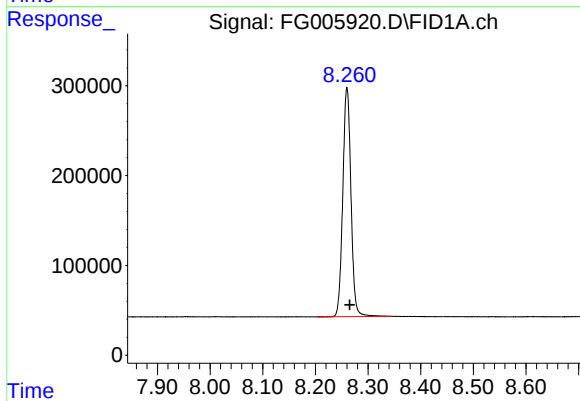
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 2905827
Conc: 20.70 ug/ml



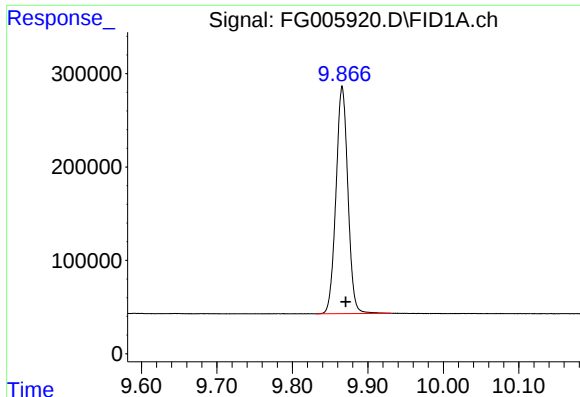
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 2863693
Conc: 20.23 ug/ml



#4 N-TETRADECANE

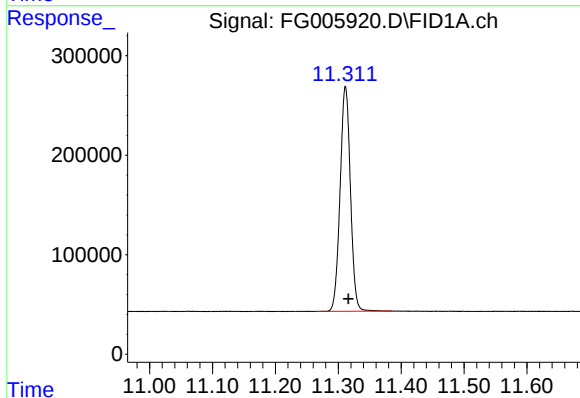
R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 2757418
Conc: 19.56 ug/ml



#5 N-HEXADECANE

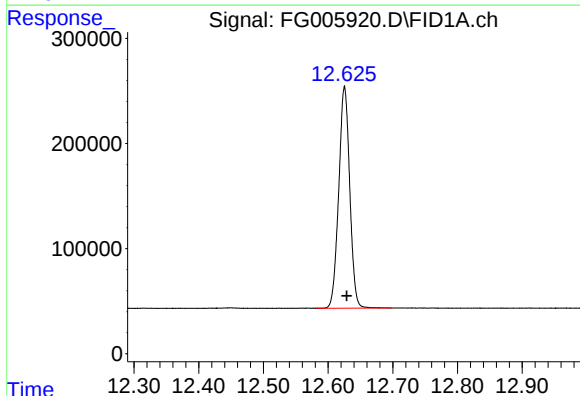
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 2668367
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123055BS



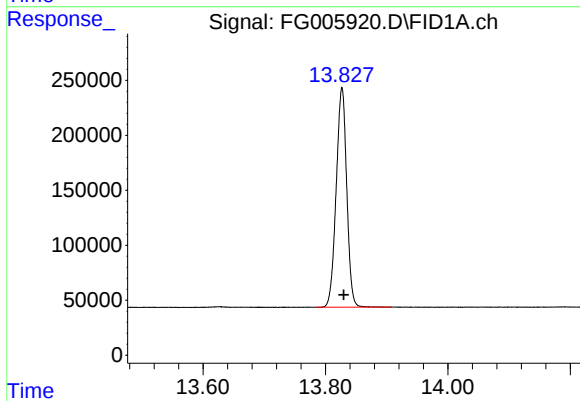
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.005 min
Response: 2578593
Conc: 18.80 ug/ml



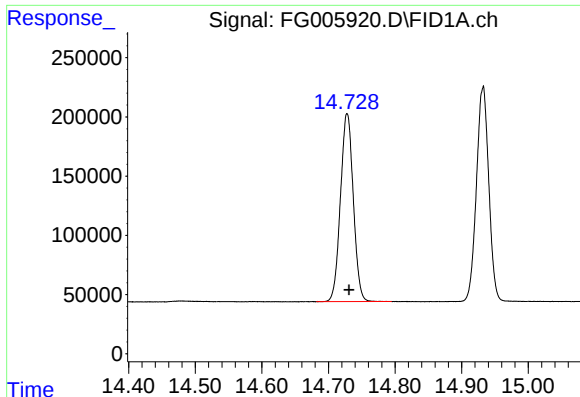
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.003 min
Response: 2490003
Conc: 18.34 ug/ml



#8 N-DOCOSANE

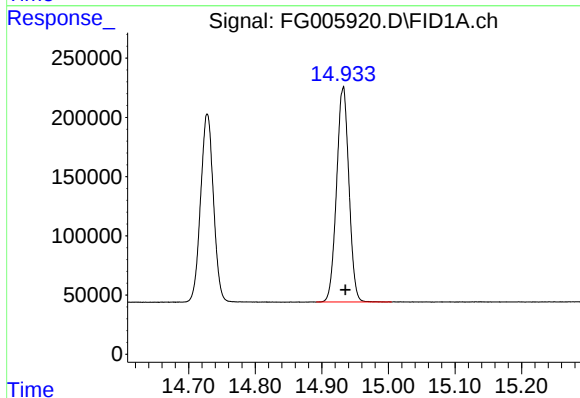
R.T.: 13.827 min
Delta R.T.: -0.003 min
Response: 2390653
Conc: 18.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

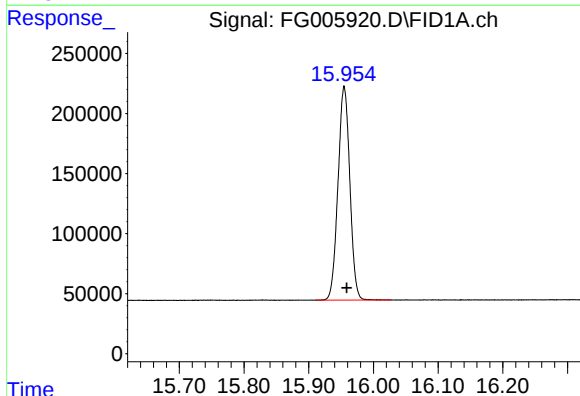
R.T.: 14.728 min
Delta R.T.: -0.003 min
Response: 2127239
Conc: 18.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123055BS



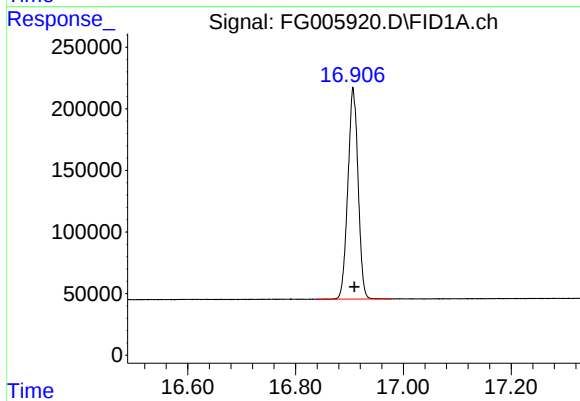
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 2337925
Conc: 18.33 ug/ml



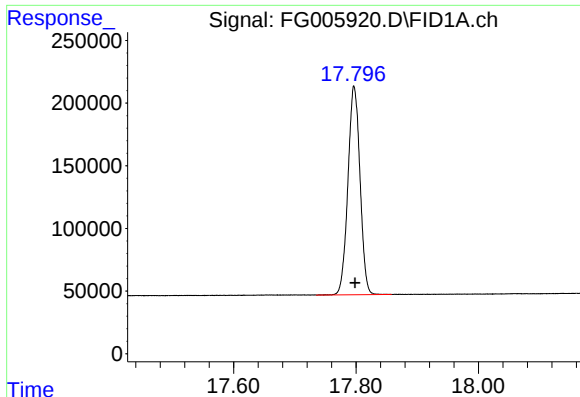
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 2257853
Conc: 18.43 ug/ml



#12 N-OCTACOSANE

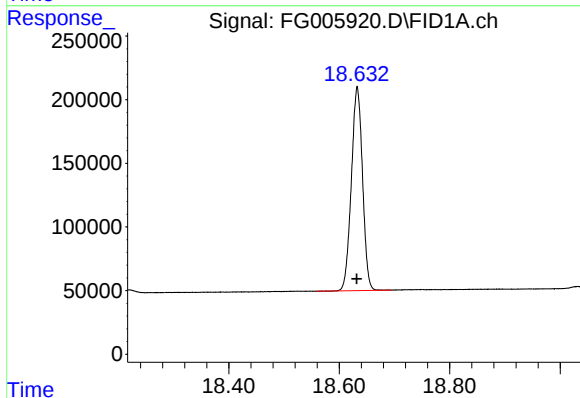
R.T.: 16.907 min
Delta R.T.: -0.002 min
Response: 2259528
Conc: 19.16 ug/ml



#13 N-TRIACONTANE

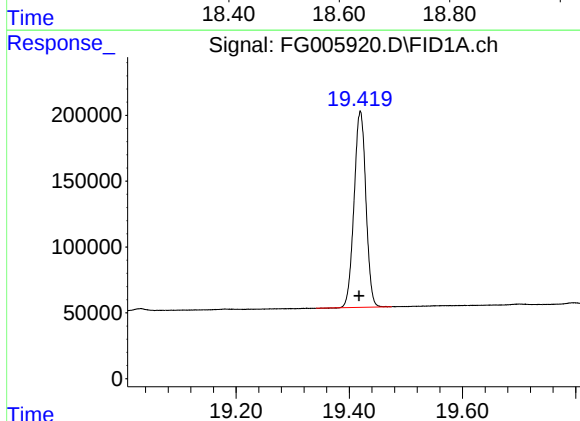
R.T.: 17.797 min
Delta R.T.: -0.002 min
Response: 2279551
Conc: 20.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123055BS



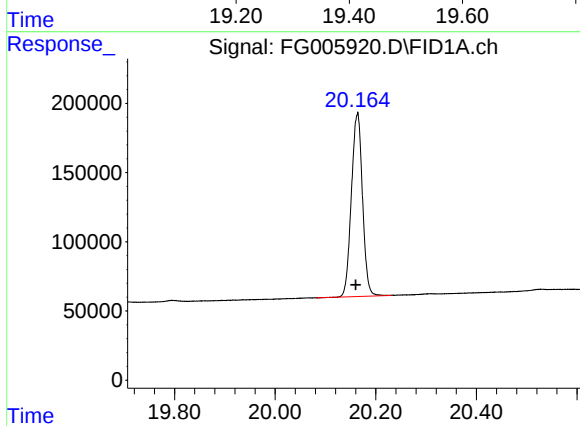
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.000 min
Response: 2241693
Conc: 20.95 ug/ml



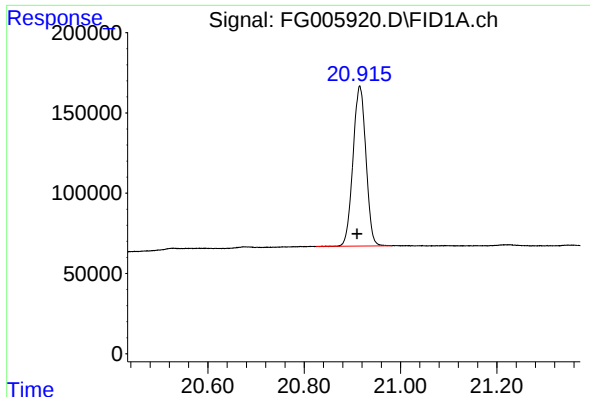
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.002 min
Response: 2160634
Conc: 20.89 ug/ml



#16 N-HEXATRIACONTANE

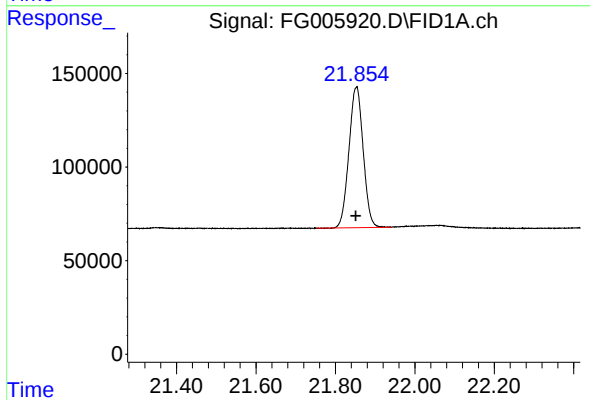
R.T.: 20.163 min
Delta R.T.: 0.003 min
Response: 2021027
Conc: 20.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.006 min
Response: 1859961
Conc: 19.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123055BS



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.002 min
Response: 1871171
Conc: 19.05 ug/ml