

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009194.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 12:32
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc : YOGESH PATEL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.746	2036596	17.463 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2680790	18.315 ug/ml
2) N-DECANE	4.432	3026307	20.431 ug/ml
3) N-DODECANE	6.461	2987236	20.180 ug/ml
4) N-TETRADECANE	8.265	2872501	19.853 ug/ml
5) N-HEXADECANE	9.874	2714634	19.199 ug/ml
6) N-OCTADECANE	11.323	2813869	19.405 ug/ml
7) N-EICOSANE	12.638	2777190	19.413 ug/ml
8) N-DOCOSANE	13.843	2674720	19.494 ug/ml
10) N-TETRACOSANE	14.952	2567733	19.511 ug/ml
11) N-HEXACOSANE	15.978	2441845	19.931 ug/ml
12) N-OCTACOSANE	16.934	2369039	20.778 ug/ml
13) N-TRIACONTANE	17.827	2335054	21.585 ug/ml
14) N-DOTRIACONTANE	18.664	2415931	23.498 ug/ml
15) N-TETRATRIACONTANE	19.450	2484965	25.126 ug/ml
16) N-HEXATRIACONTANE	20.193	2512196	26.732 ug/ml
17) N-OCTATRIACONTANE	20.950	2331124	25.138 ug/ml
18) N-TETRACONTANE	21.896	1837965	18.676 ug/ml

(f)=RT Delta > 1/2 Window

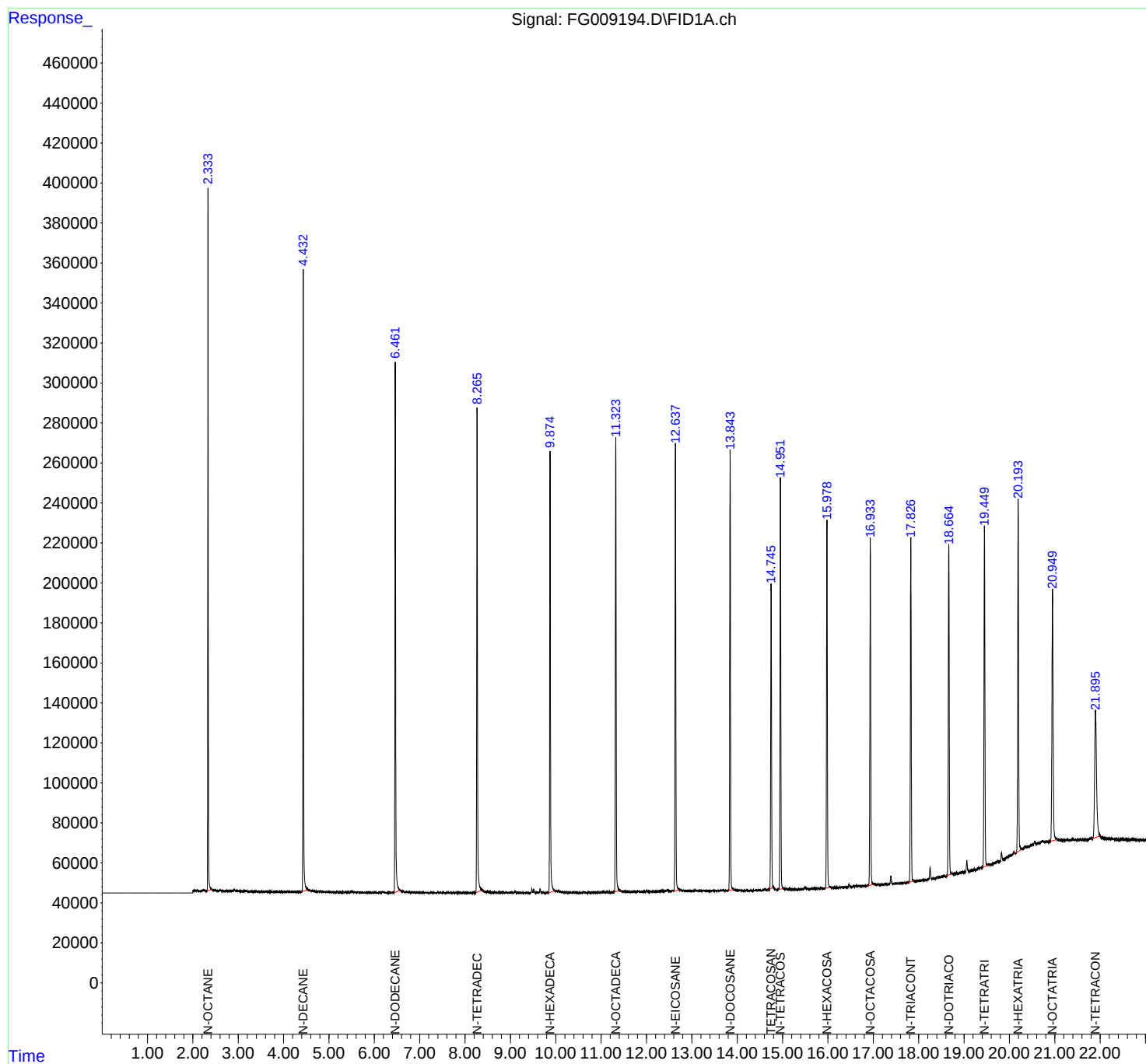
(m)=manual int.

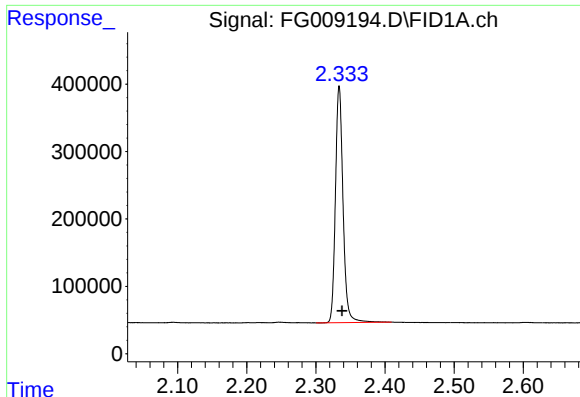
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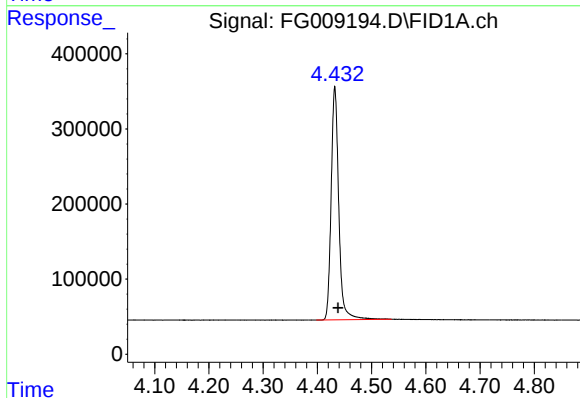




#1 N-OCTANE

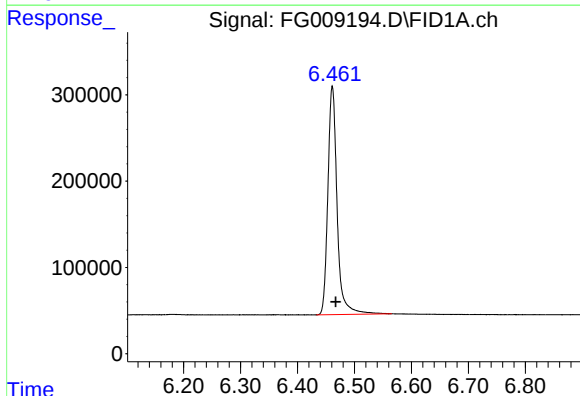
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 2680790
Conc: 18.31 ug/ml

Instrument :
FID_G
ClientSampleId :



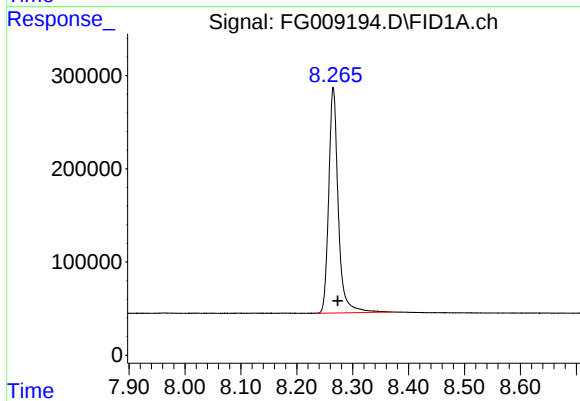
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 3026307
Conc: 20.43 ug/ml



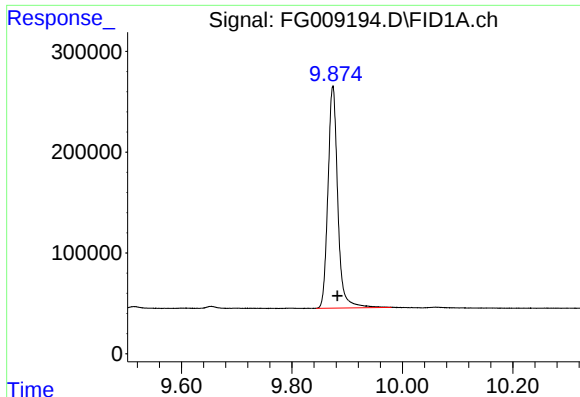
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 2987236
Conc: 20.18 ug/ml



#4 N-TETRADECANE

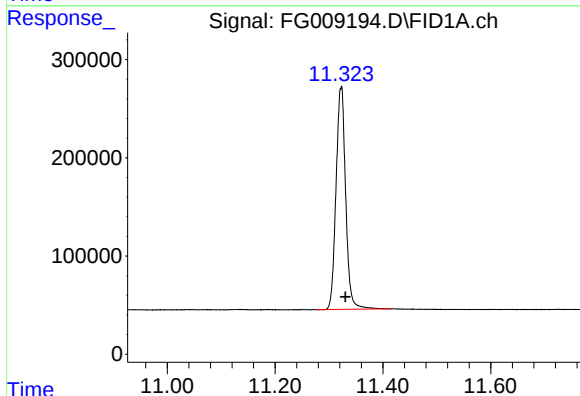
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 2872501
Conc: 19.85 ug/ml



#5 N-HEXADECANE

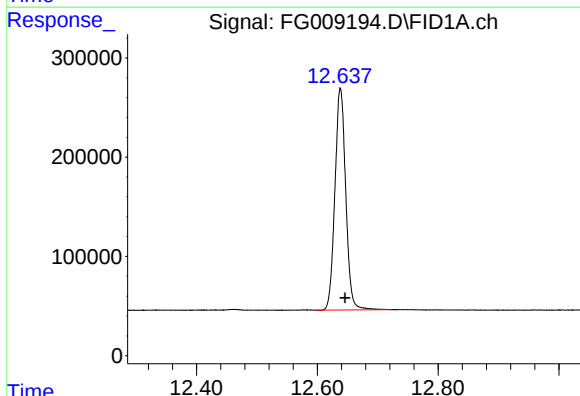
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2714634
Conc: 19.20 ug/ml

Instrument :
FID_G
ClientSampleId :



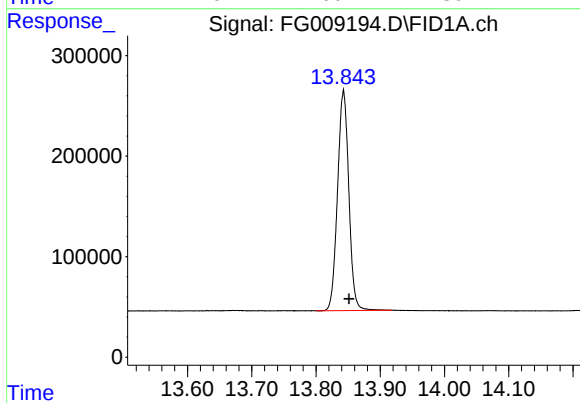
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.007 min
Response: 2813869
Conc: 19.40 ug/ml



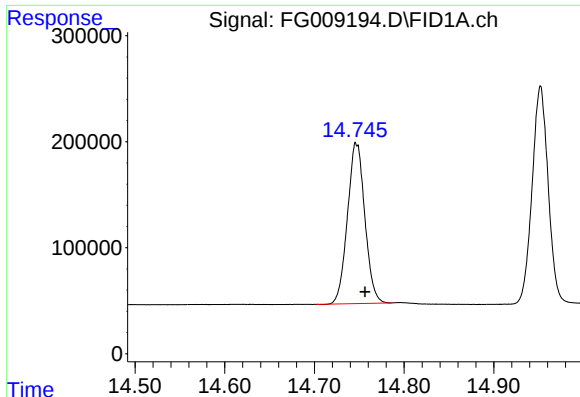
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 2777190
Conc: 19.41 ug/ml



#8 N-DOCOSANE

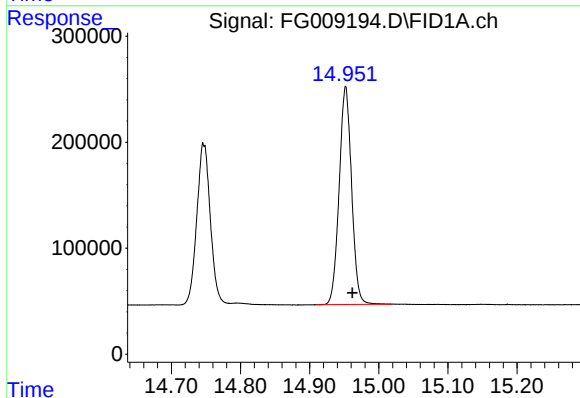
R.T.: 13.843 min
Delta R.T.: -0.008 min
Response: 2674720
Conc: 19.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

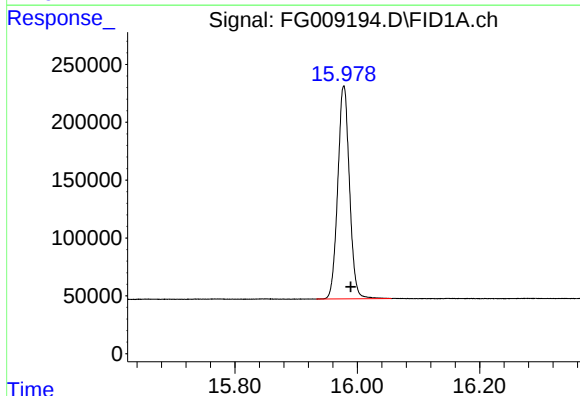
R.T.: 14.746 min
Delta R.T.: -0.010 min
Response: 2036596
Conc: 17.46 ug/ml

Instrument :
FID_G
ClientSampleId :



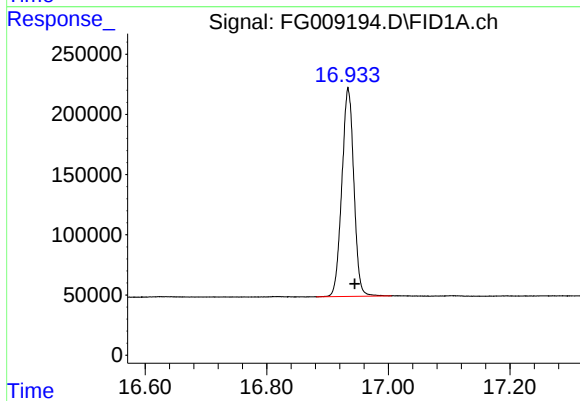
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.009 min
Response: 2567733
Conc: 19.51 ug/ml



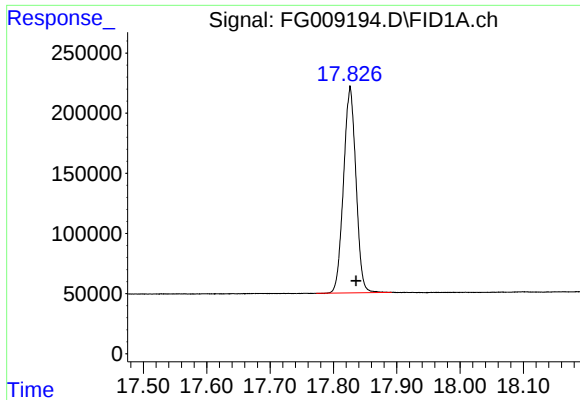
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.011 min
Response: 2441845
Conc: 19.93 ug/ml



#12 N-OCTACOSANE

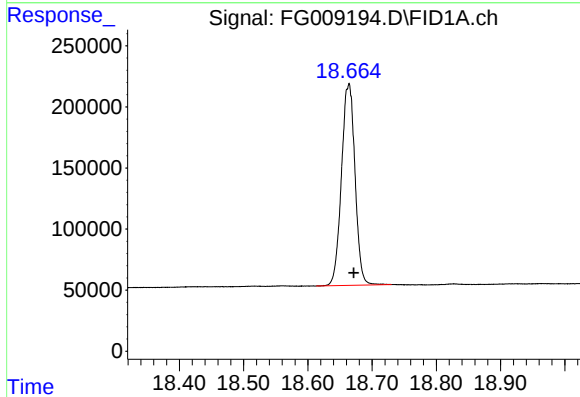
R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2369039
Conc: 20.78 ug/ml



#13 N-TRIACONTANE

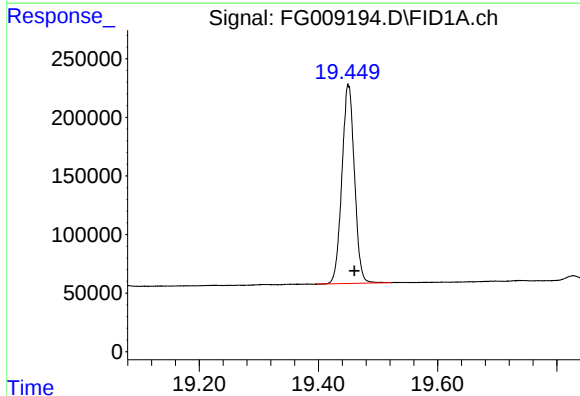
R.T.: 17.827 min
Delta R.T.: -0.009 min
Response: 2335054
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :



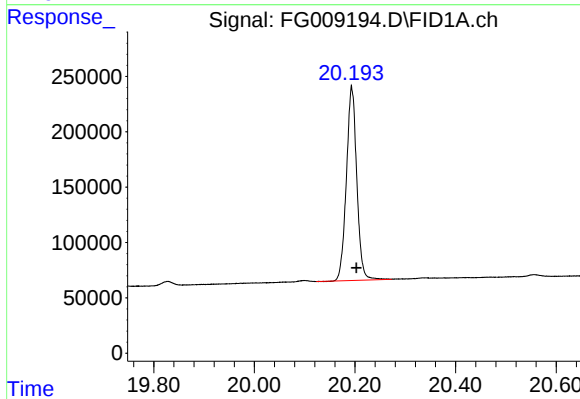
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 2415931
Conc: 23.50 ug/ml



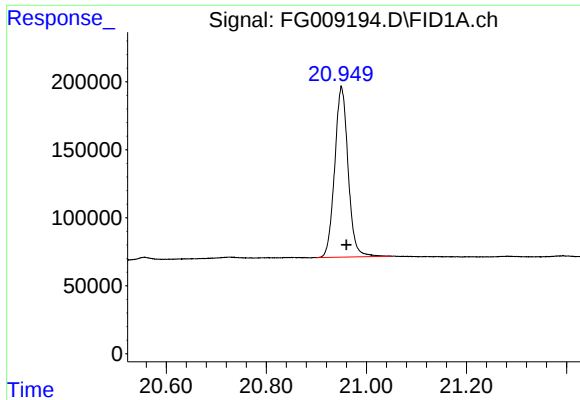
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.011 min
Response: 2484965
Conc: 25.13 ug/ml



#16 N-HEXATRIACONTANE

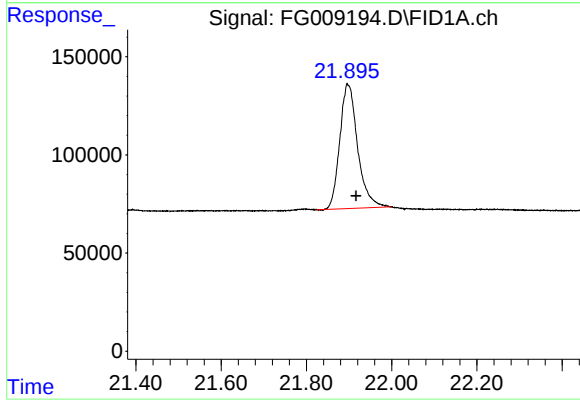
R.T.: 20.193 min
Delta R.T.: -0.009 min
Response: 2512196
Conc: 26.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.010 min
Response: 2331124
Conc: 25.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.021 min
Response: 1837965
Conc: 18.68 ug/ml