

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009196.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 13:33
 Operator : AJ\MA
 Sample : SOIL IDOC 03
 Misc : YOGESH PATEL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:45:27 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...	14.747	2104343	18.044 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2706866	18.493 ug/ml
2) N-DECANE	4.432	2993446	20.209 ug/ml
3) N-DODECANE	6.461	2981434	20.141 ug/ml
4) N-TETRADECANE	8.265	2863485	19.791 ug/ml
5) N-HEXADECANE	9.874	2700332	19.098 ug/ml
6) N-OCTADECANE	11.322	2810623	19.382 ug/ml
7) N-EICOSANE	12.638	2775217	19.399 ug/ml
8) N-DOCOSANE	13.843	2690424	19.608 ug/ml
10) N-TETRACOSANE	14.952	2596794	19.732 ug/ml
11) N-HEXACOSANE	15.979	2478298	20.228 ug/ml
12) N-OCTACOSANE	16.934	2441118	21.410 ug/ml
13) N-TRIACONTANE	17.825	2522503	23.318 ug/ml
14) N-DOTRIACONTANE	18.662	2631670	25.596 ug/ml
15) N-TETRATRIACONTANE	19.449	2717430	27.476 ug/ml
16) N-HEXATRIACONTANE	20.193	2744385	29.202 ug/ml
17) N-OCTATRIACONTANE	20.948	2533570	27.321 ug/ml
18) N-TETRACONTANE	21.900	1969726	20.015 ug/ml

(f)=RT Delta > 1/2 Window

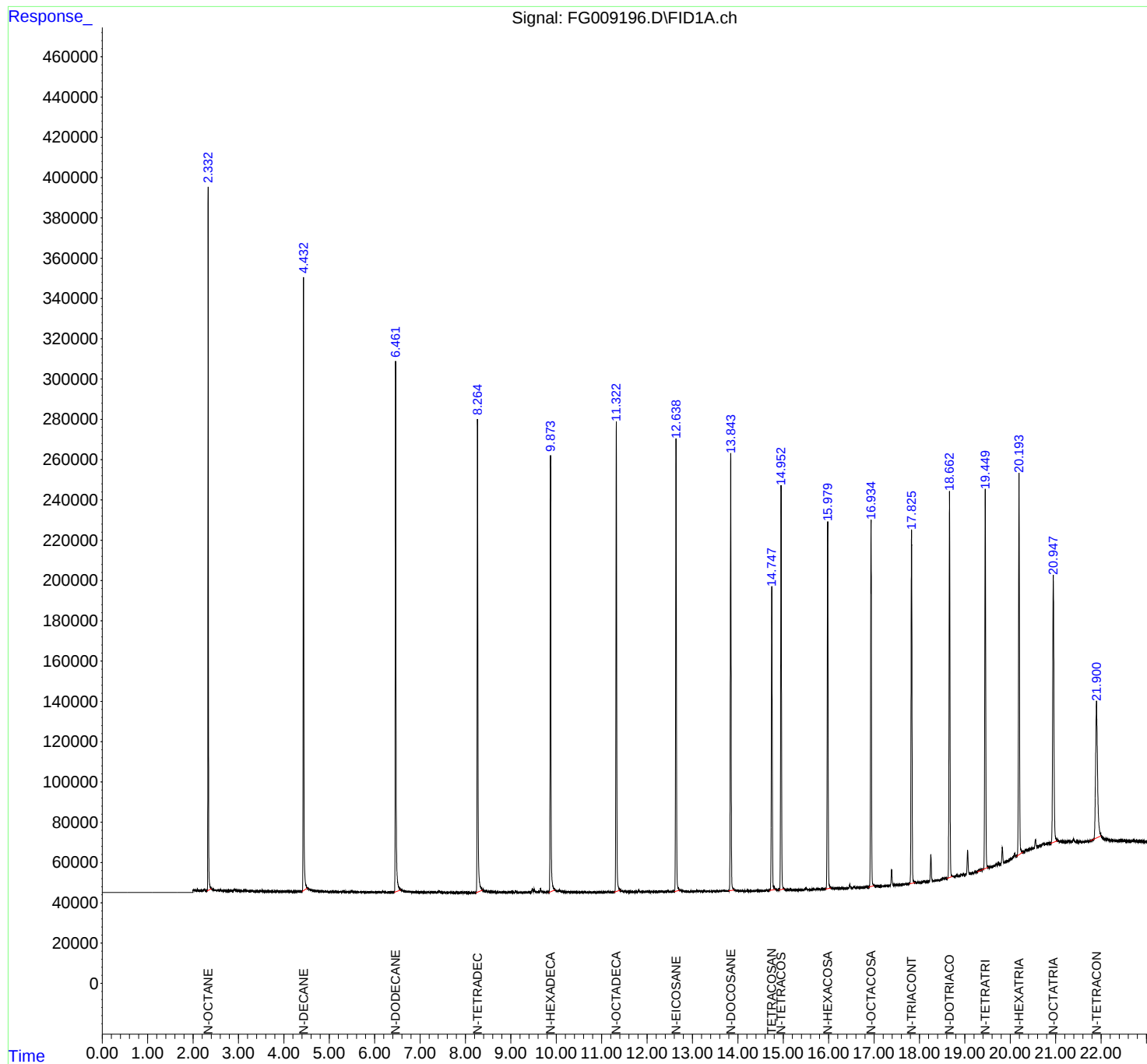
(m)=manual int.

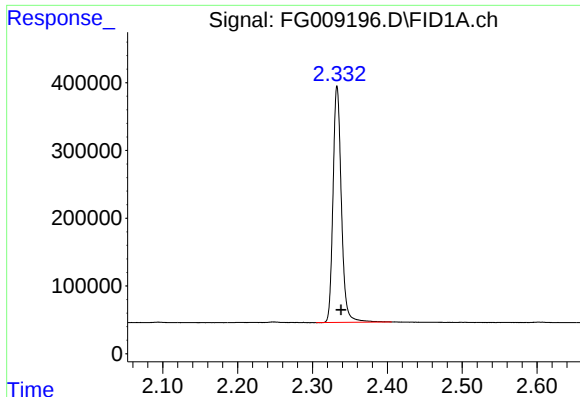
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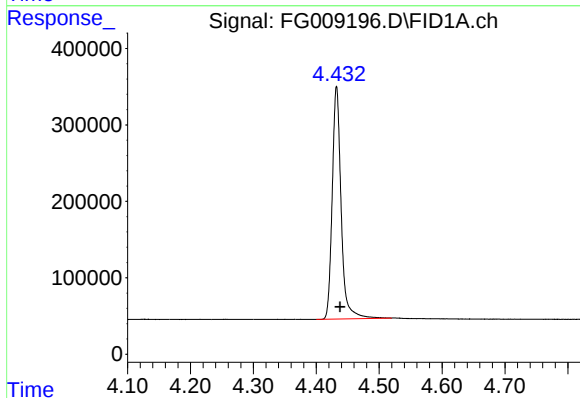




#1 N-OCTANE

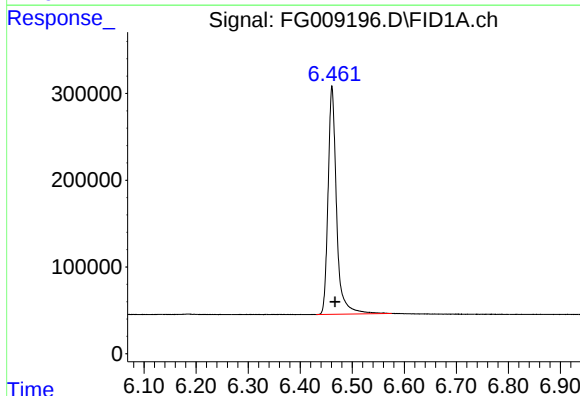
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 2706866
Conc: 18.49 ug/ml

Instrument :
FID_G
ClientSampleId :



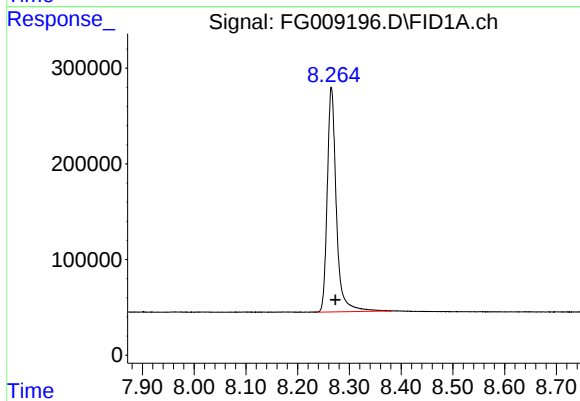
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 2993446
Conc: 20.21 ug/ml



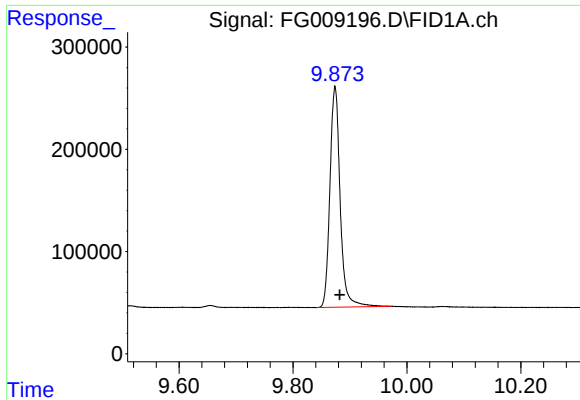
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 2981434
Conc: 20.14 ug/ml



#4 N-TETRADECANE

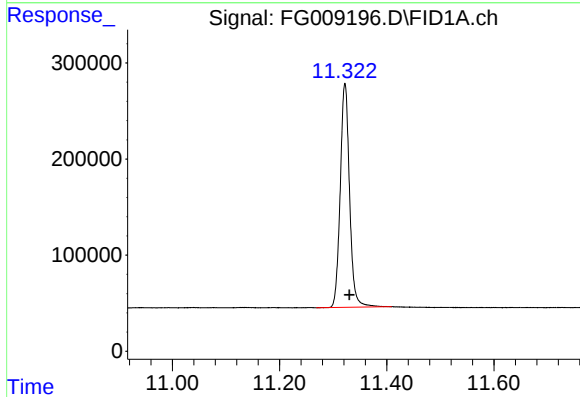
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 2863485
Conc: 19.79 ug/ml



#5 N-HEXADECANE

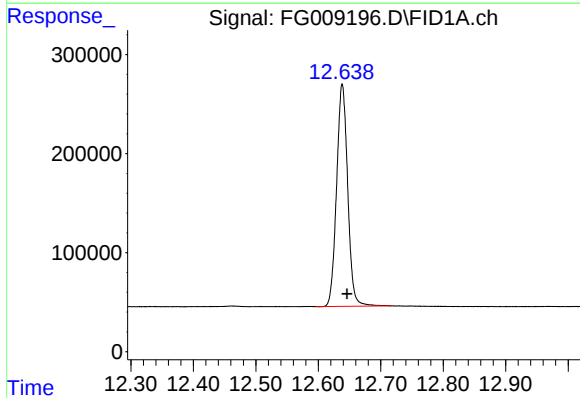
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2700332
Conc: 19.10 ug/ml

Instrument :
FID_G
ClientSampleId :



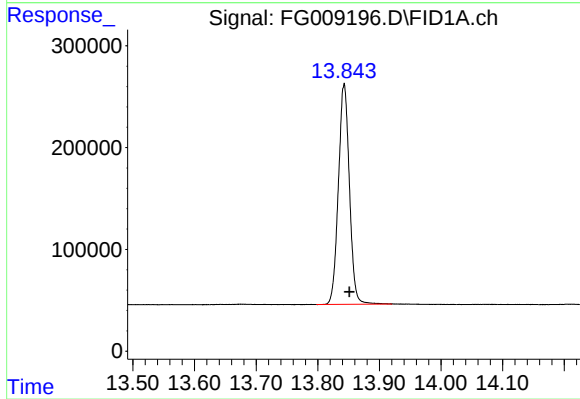
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 2810623
Conc: 19.38 ug/ml



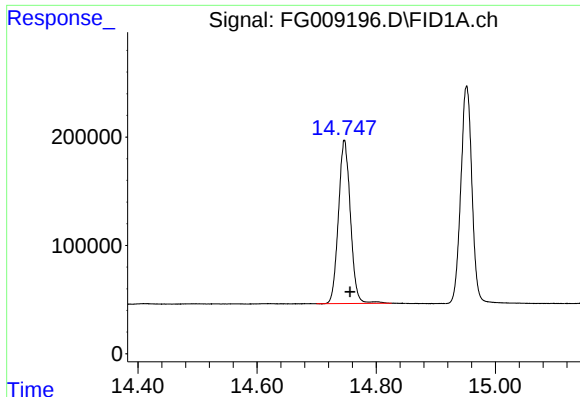
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 2775217
Conc: 19.40 ug/ml



#8 N-DOCOSANE

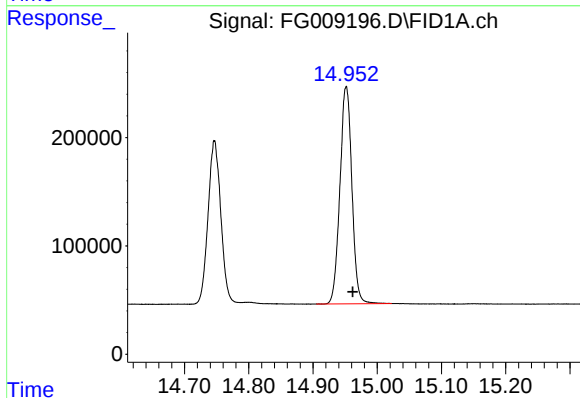
R.T.: 13.843 min
Delta R.T.: -0.008 min
Response: 2690424
Conc: 19.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

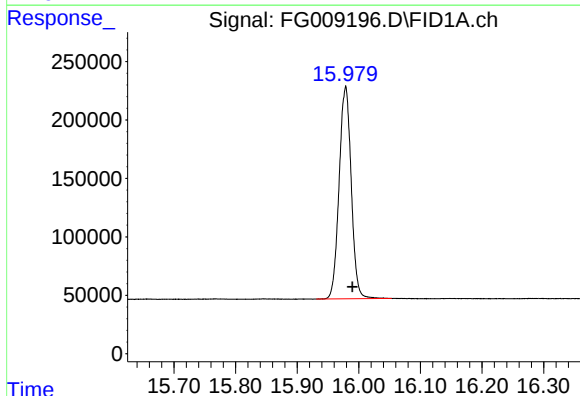
R.T.: 14.747 min
Delta R.T.: -0.010 min
Response: 2104343
Conc: 18.04 ug/ml

Instrument :
FID_G
ClientSampleId :



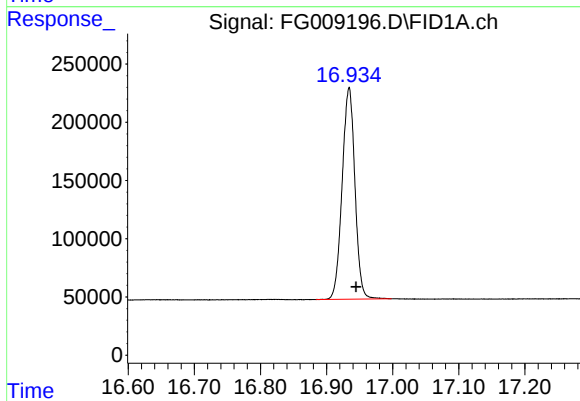
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 2596794
Conc: 19.73 ug/ml



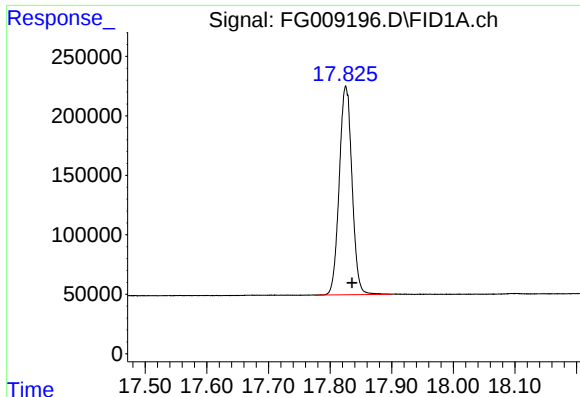
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.011 min
Response: 2478298
Conc: 20.23 ug/ml



#12 N-OCTACOSANE

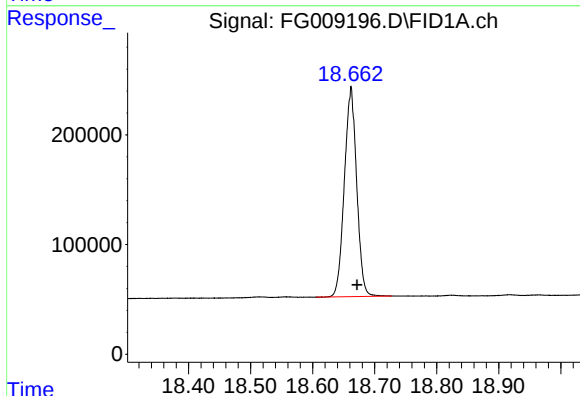
R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2441118
Conc: 21.41 ug/ml



#13 N-TRIACONTANE

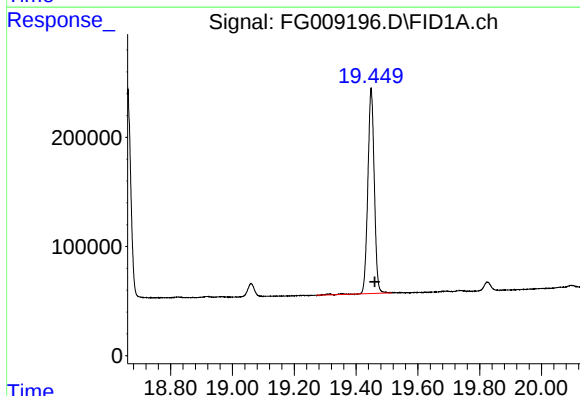
R.T.: 17.825 min
Delta R.T.: -0.010 min
Response: 2522503
Conc: 23.32 ug/ml

Instrument :
FID_G
ClientSampleId :



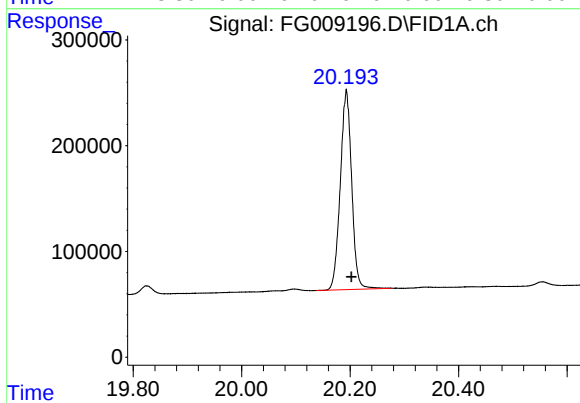
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.010 min
Response: 2631670
Conc: 25.60 ug/ml



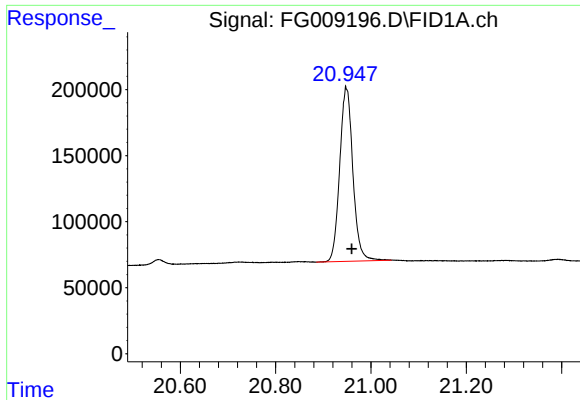
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.012 min
Response: 2717430
Conc: 27.48 ug/ml



#16 N-HEXATRIACONTANE

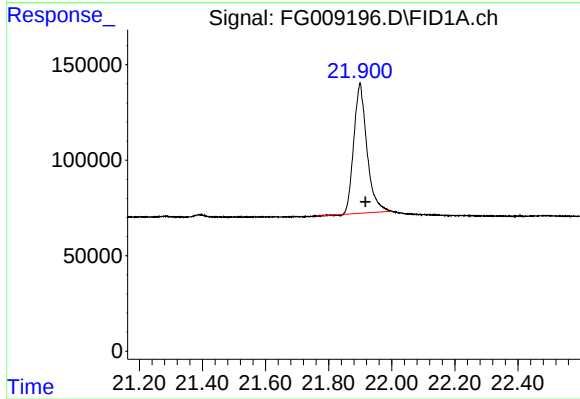
R.T.: 20.193 min
Delta R.T.: -0.009 min
Response: 2744385
Conc: 29.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.012 min
Response: 2533570
Conc: 27.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.017 min
Response: 1969726
Conc: 20.01 ug/ml