

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009195.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 13:02
 Operator : AJ\MA
 Sample : SOIL IDOC 02
 Misc : YOGESH PATEL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:45:07 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...	14.749	1970233	16.894 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2600206	17.764 ug/ml
2) N-DECANE	4.432	2928454	19.770 ug/ml
3) N-DODECANE	6.462	2892866	19.543 ug/ml
4) N-TETRADECANE	8.266	2773275	19.167 ug/ml
5) N-HEXADECANE	9.874	2623780	18.556 ug/ml
6) N-OCTADECANE	11.321	2712513	18.706 ug/ml
7) N-EICOSANE	12.639	2680514	18.737 ug/ml
8) N-DOCOSANE	13.843	2578747	18.795 ug/ml
10) N-TETRACOSANE	14.952	2494015	18.951 ug/ml
11) N-HEXACOSANE	15.978	2375257	19.387 ug/ml
12) N-OCTACOSANE	16.934	2350798	20.618 ug/ml
13) N-TRIACONTANE	17.825	2422075	22.390 ug/ml
14) N-DOTRIACONTANE	18.663	2528930	24.597 ug/ml
15) N-TETRATRIACONTANE	19.450	2600181	26.291 ug/ml
16) N-HEXATRIACONTANE	20.193	2625851	27.941 ug/ml
17) N-OCTATRIACONTANE	20.948	2431772	26.223 ug/ml
18) N-TETRACONTANE	21.897	1907547	19.383 ug/ml

(f)=RT Delta > 1/2 Window

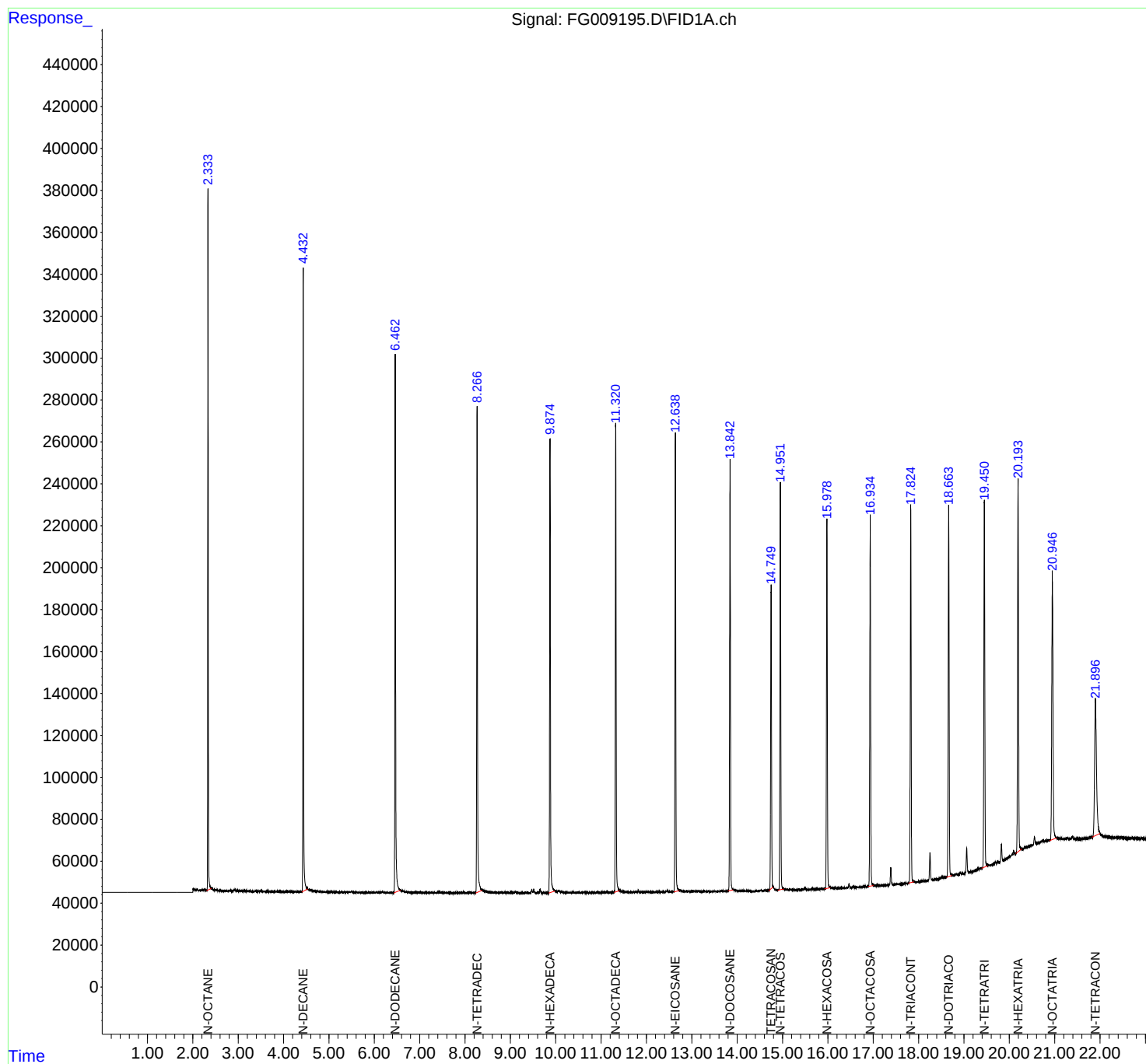
(m)=manual int.

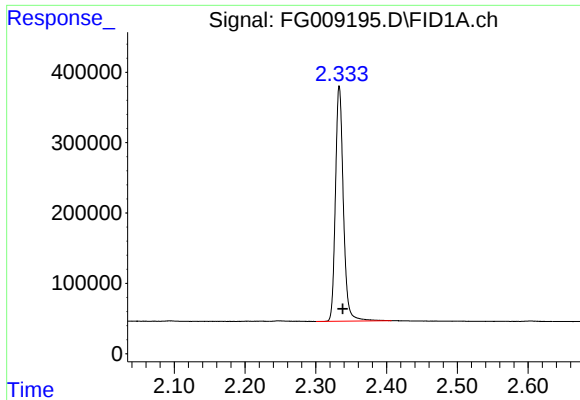
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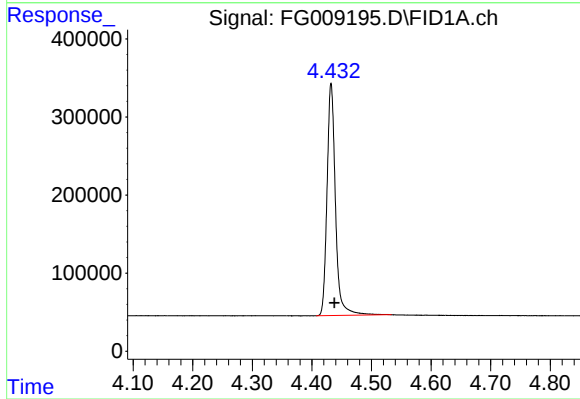




#1 N-OCTANE

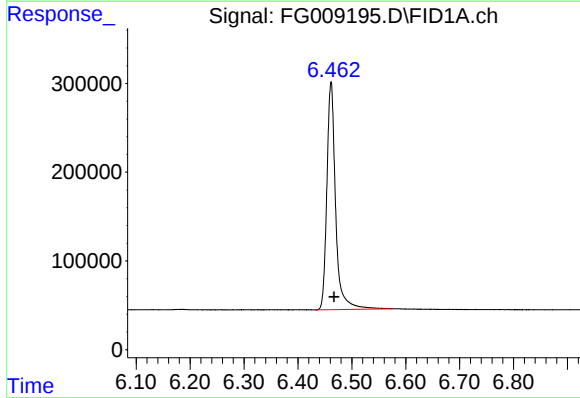
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 2600206
Conc: 17.76 ug/ml

Instrument :
FID_G
ClientSampleId :



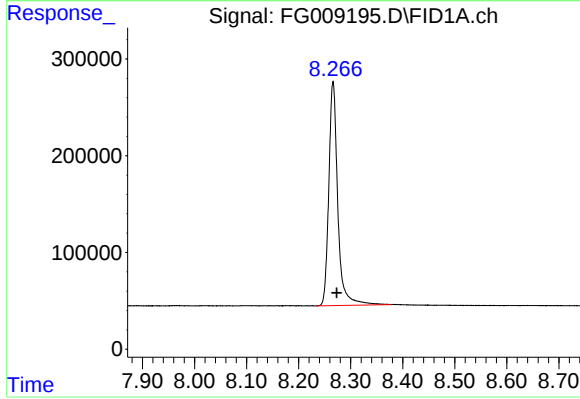
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 2928454
Conc: 19.77 ug/ml



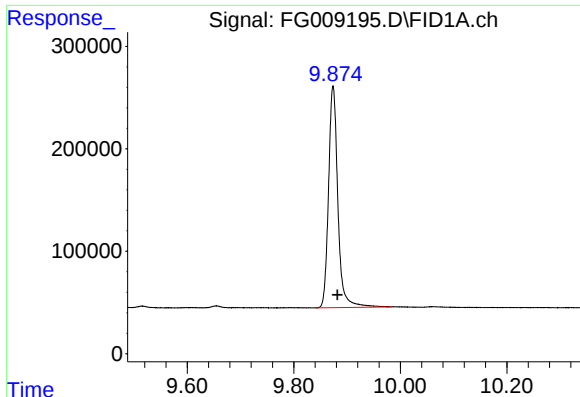
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2892866
Conc: 19.54 ug/ml



#4 N-TETRADECANE

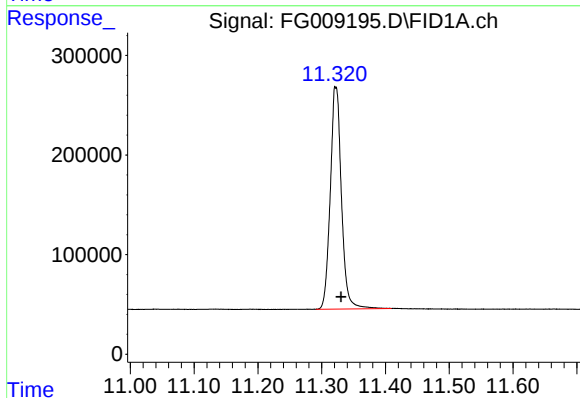
R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 2773275
Conc: 19.17 ug/ml



#5 N-HEXADECANE

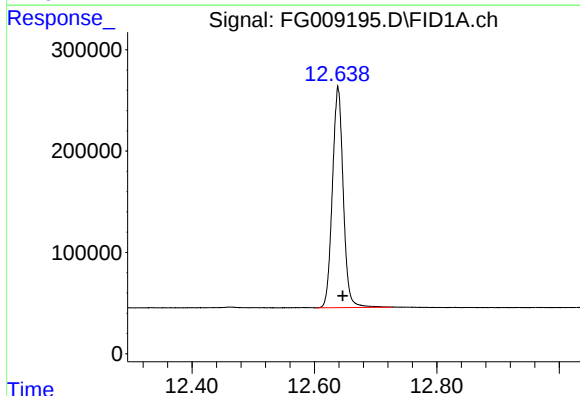
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2623780
Conc: 18.56 ug/ml

Instrument :
FID_G
ClientSampleId :



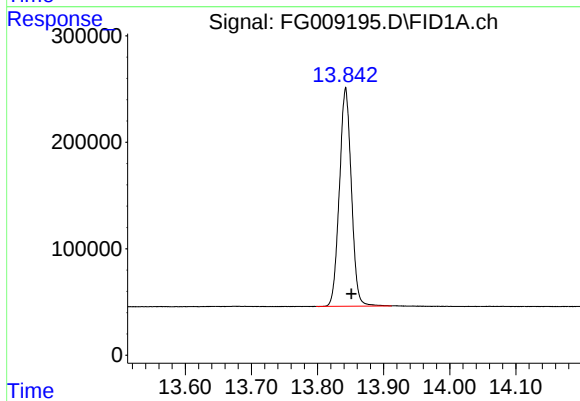
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.009 min
Response: 2712513
Conc: 18.71 ug/ml



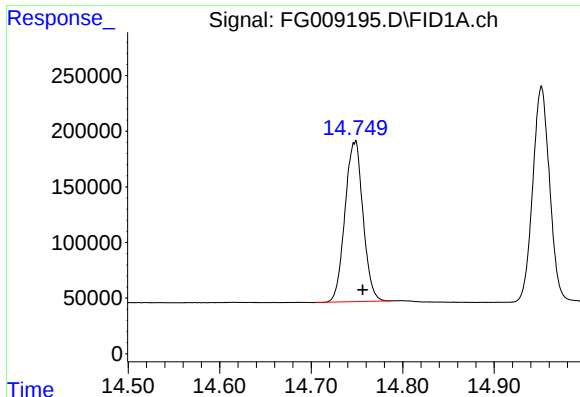
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 2680514
Conc: 18.74 ug/ml



#8 N-DOCOSANE

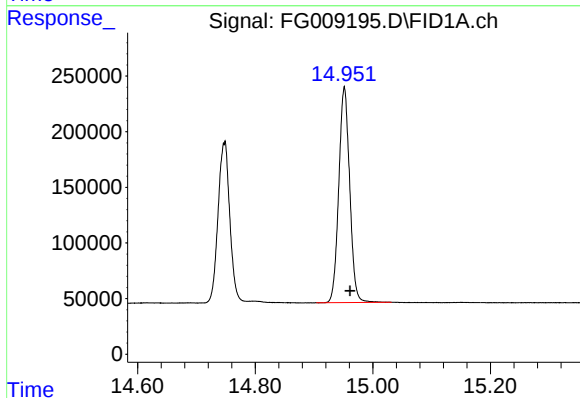
R.T.: 13.843 min
Delta R.T.: -0.009 min
Response: 2578747
Conc: 18.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

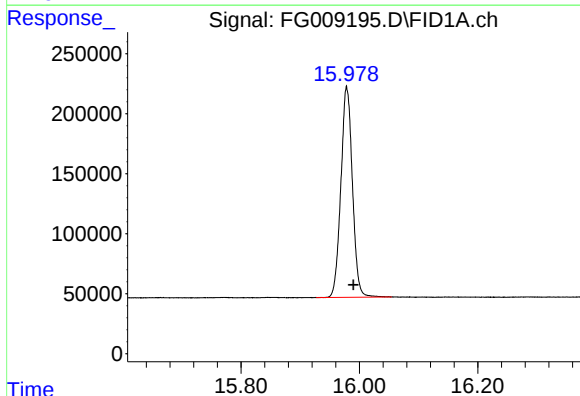
R.T.: 14.749 min
Delta R.T.: -0.007 min
Response: 1970233
Conc: 16.89 ug/ml

Instrument :
FID_G
ClientSampleId :



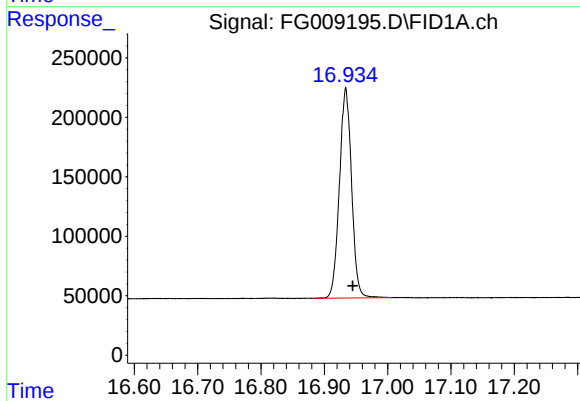
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 2494015
Conc: 18.95 ug/ml



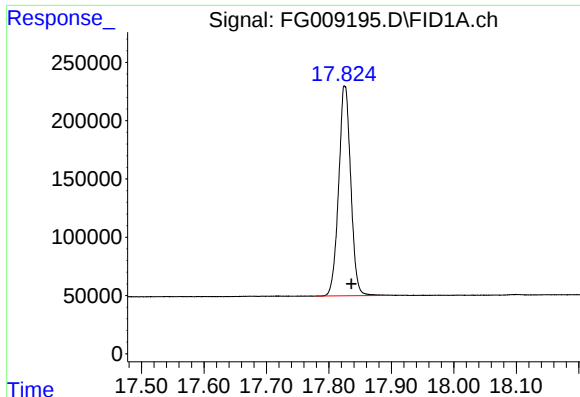
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.011 min
Response: 2375257
Conc: 19.39 ug/ml



#12 N-OCTACOSANE

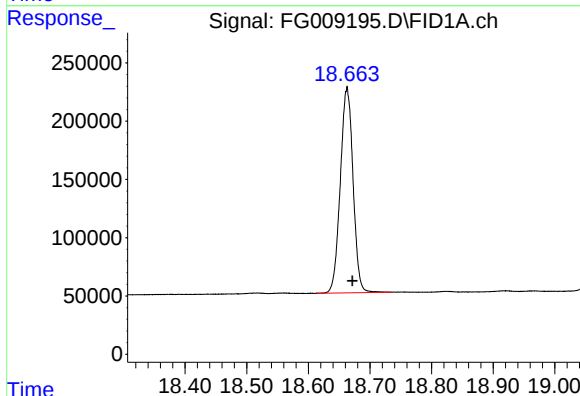
R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2350798
Conc: 20.62 ug/ml



#13 N-TRIACONTANE

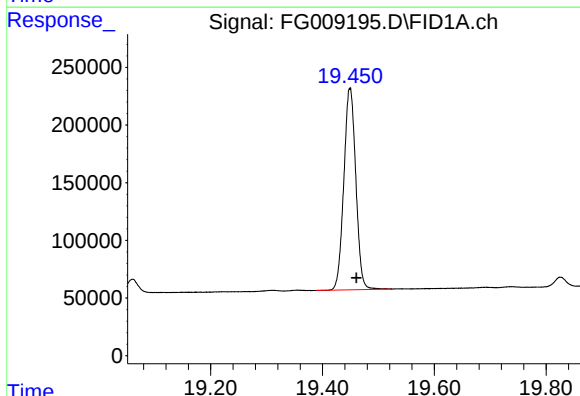
R.T.: 17.825 min
Delta R.T.: -0.011 min
Response: 2422075
Conc: 22.39 ug/ml

Instrument :
FID_G
ClientSampleId :



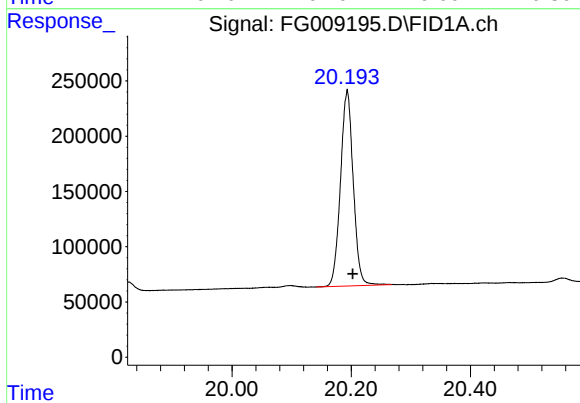
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 2528930
Conc: 24.60 ug/ml



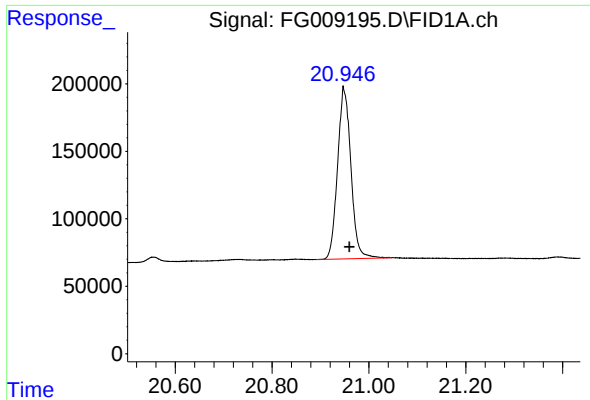
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.011 min
Response: 2600181
Conc: 26.29 ug/ml



#16 N-HEXATRIACONTANE

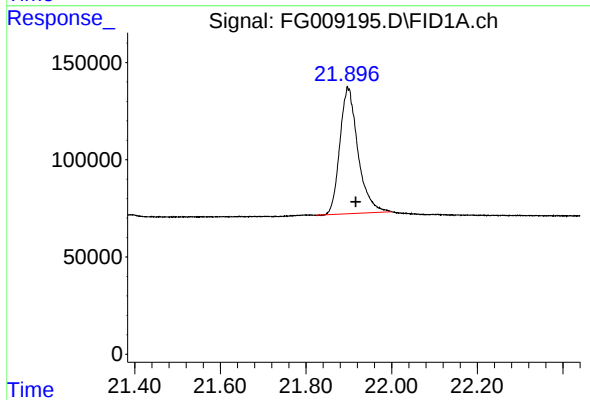
R.T.: 20.193 min
Delta R.T.: -0.009 min
Response: 2625851
Conc: 27.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.012 min
Response: 2431772
Conc: 26.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: -0.019 min
Response: 1907547
Conc: 19.38 ug/ml