

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009983.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 15:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.861	199687	1.897 ug/ml
Target Compounds			
1) N-OCTANE	1.833	5463766	43.602 ug/ml
2) N-DECANE	4.344	6144655	48.656 ug/ml
3) N-DODECANE	6.524	6239677	49.460 ug/ml
4) N-TETRADECANE	8.355	6381624	50.224 ug/ml
5) N-HEXADECANE	9.963	6477310	51.355 ug/ml
6) N-OCTADECANE	11.409	6581500	52.146 ug/ml
7) N-EICOSANE	12.720	6519939	53.310 ug/ml
8) N-DOCOSANE	13.920	6476845	53.713 ug/ml
10) N-TETRACOSANE	15.027	6378093	54.420 ug/ml
11) N-HEXACOSANE	16.050	6218287	54.812 ug/ml
12) N-OCTACOSANE	17.001	6064115	52.993 ug/ml
13) N-TRIACONTANE	17.891	5964568	55.392 ug/ml
14) N-DOTRIACONTANE	18.724	5605621	53.256 ug/ml
15) N-TETRATRIACONTANE	19.510	5031527	52.403 ug/ml
16) N-HEXATRIACONTANE	20.252	4240735	52.473 ug/ml
17) N-OCTATRIACONTANE	20.968	3845721	53.551 ug/ml
18) N-TETRACONTANE	21.822	4066271	57.906 ug/ml

(f)=RT Delta > 1/2 Window

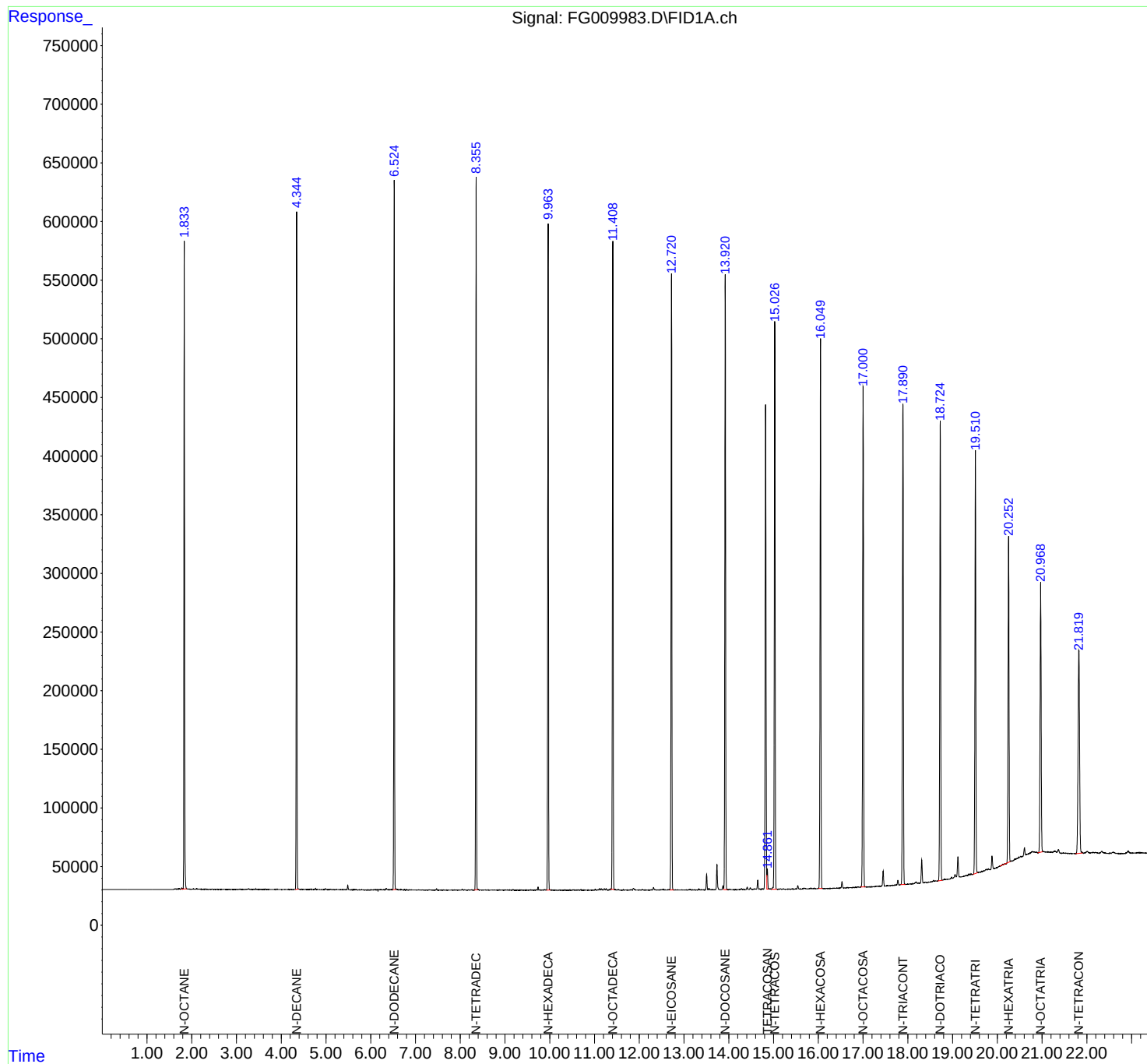
(m)=manual int.

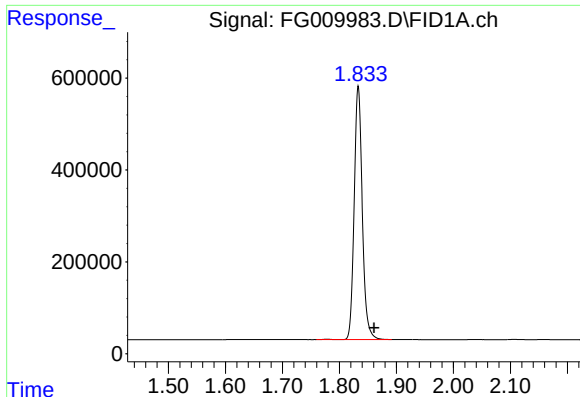
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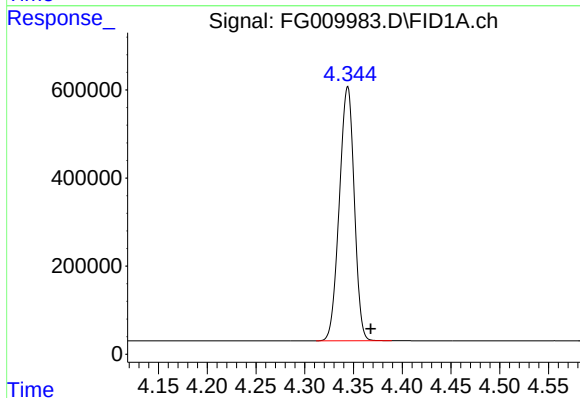




#1 N-OCTANE

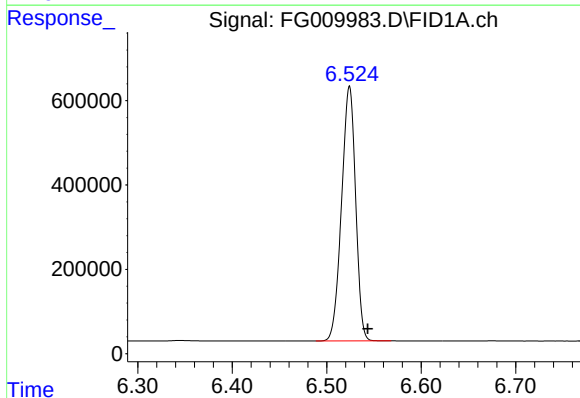
R.T.: 1.833 min
Delta R.T.: -0.028 min
Response: 5463766
Conc: 43.60 ug/ml

Instrument :
FID_G
ClientSampleId :



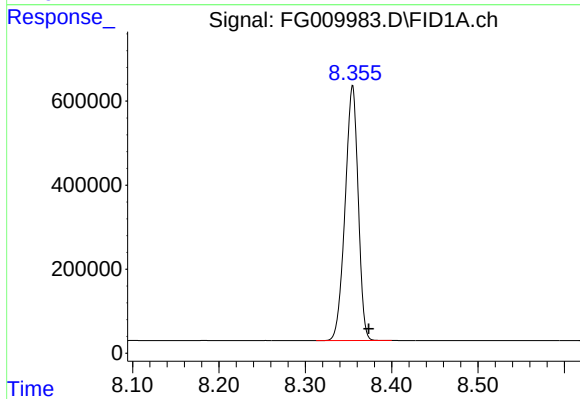
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.024 min
Response: 6144655
Conc: 48.66 ug/ml



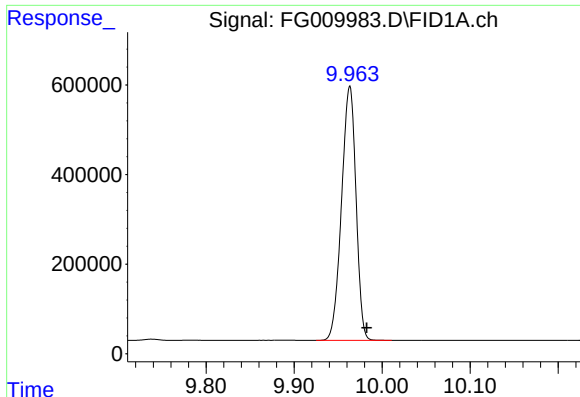
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 6239677
Conc: 49.46 ug/ml



#4 N-TETRADECANE

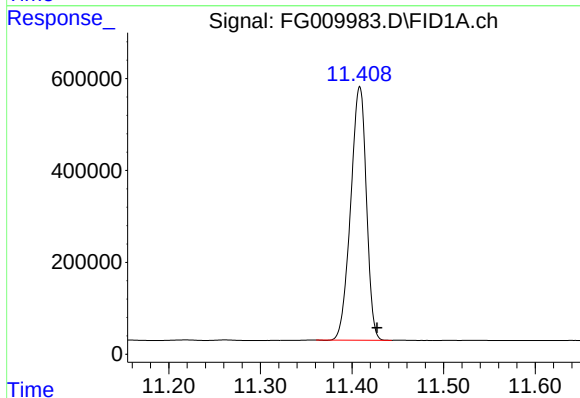
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 6381624
Conc: 50.22 ug/ml



#5 N-HEXADECANE

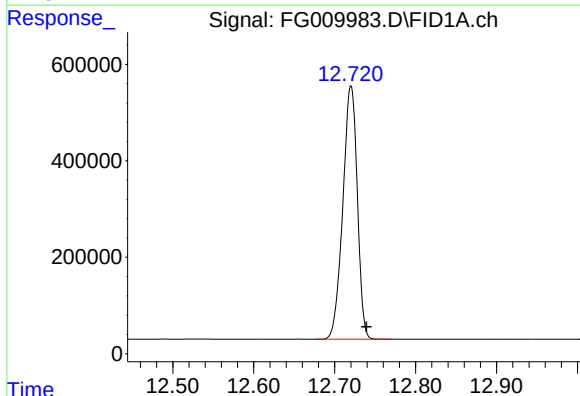
R.T.: 9.963 min
Delta R.T.: -0.019 min
Response: 6477310
Conc: 51.35 ug/ml

Instrument :
FID_G
ClientSampleId :



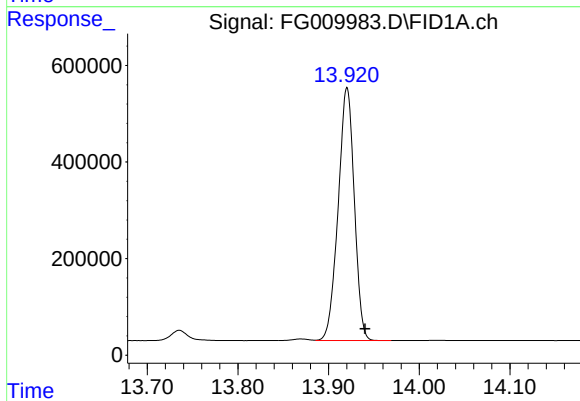
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.019 min
Response: 6581500
Conc: 52.15 ug/ml



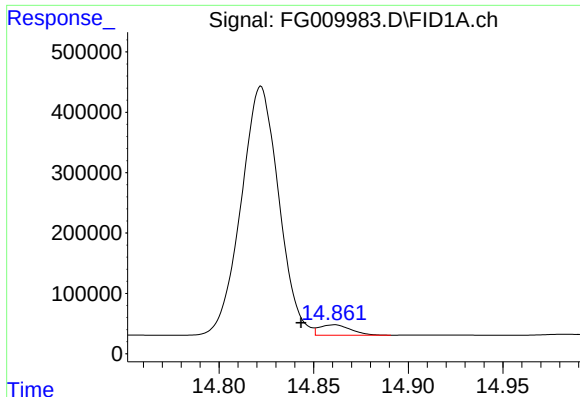
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.019 min
Response: 6519939
Conc: 53.31 ug/ml



#8 N-DOCOSANE

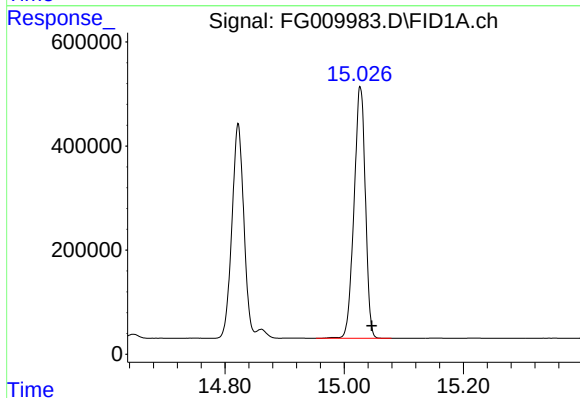
R.T.: 13.920 min
Delta R.T.: -0.020 min
Response: 6476845
Conc: 53.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

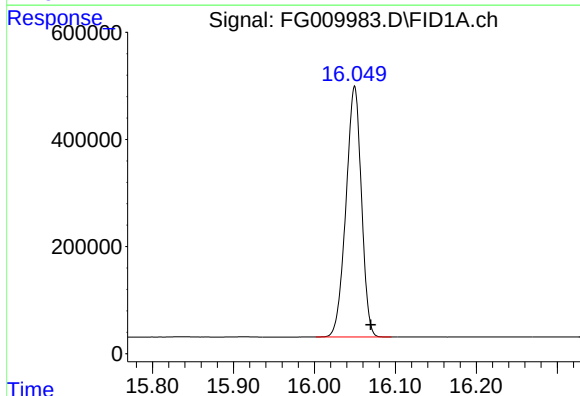
R.T.: 14.861 min
Delta R.T.: 0.018 min
Response: 199687
Conc: 1.90 ug/ml

Instrument :
FID_G
ClientSampleId :



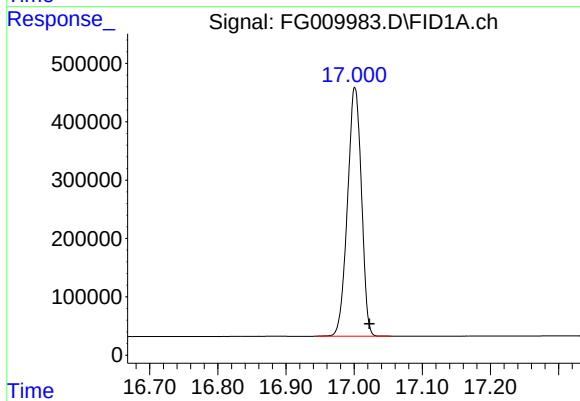
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.019 min
Response: 6378093
Conc: 54.42 ug/ml



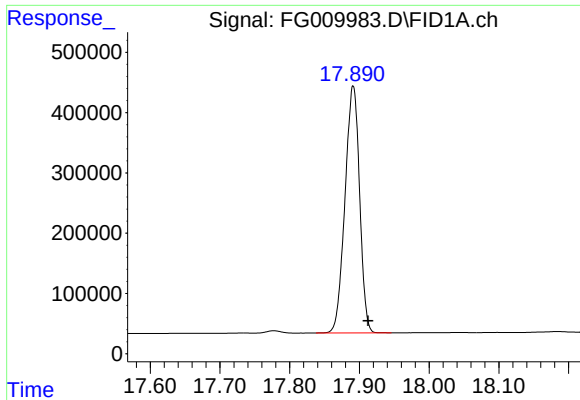
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: -0.020 min
Response: 6218287
Conc: 54.81 ug/ml



#12 N-OCTACOSANE

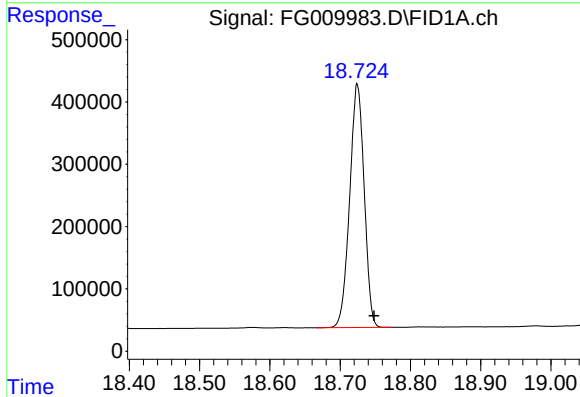
R.T.: 17.001 min
Delta R.T.: -0.021 min
Response: 6064115
Conc: 52.99 ug/ml



#13 N-TRIACONTANE

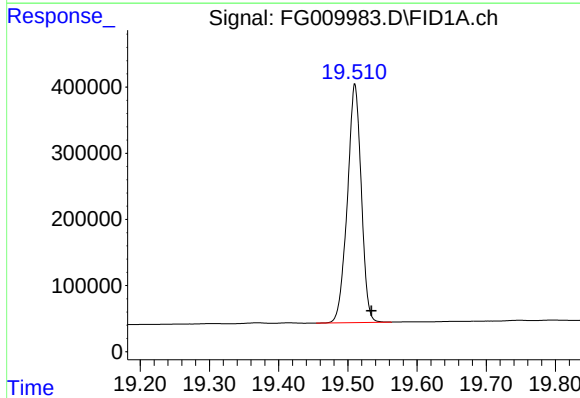
R.T.: 17.891 min
Delta R.T.: -0.021 min
Response: 5964568
Conc: 55.39 ug/ml

Instrument :
FID_G
ClientSampleId :



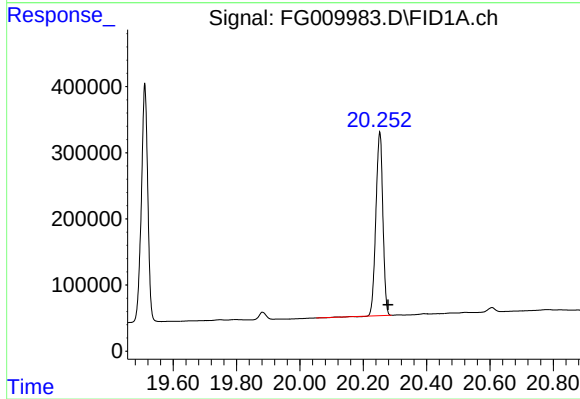
#14 N-DOTRIACONTANE

R.T.: 18.724 min
Delta R.T.: -0.024 min
Response: 5605621
Conc: 53.26 ug/ml



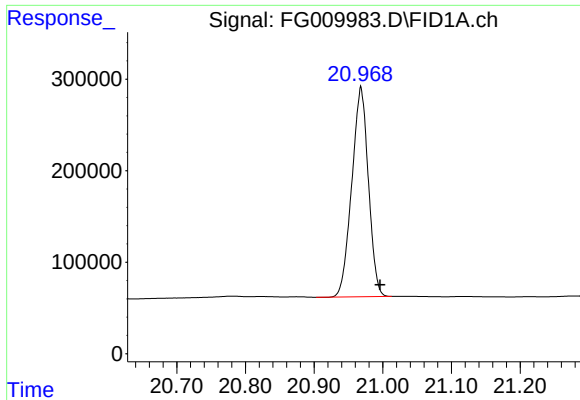
#15 N-TETRATRIACONTANE

R.T.: 19.510 min
Delta R.T.: -0.024 min
Response: 5031527
Conc: 52.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.252 min
Delta R.T.: -0.026 min
Response: 4240735
Conc: 52.47 ug/ml



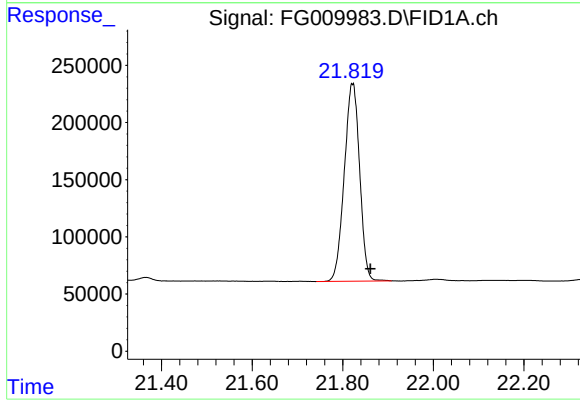
#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.028 min
Response: 3845721
Conc: 53.55 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.040 min
Response: 4066271
Conc: 57.91 ug/ml