

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009223.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 04:56
 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: Dec 11 05:48:04 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	5270360	45.191 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7167707	48.969 ug/ml
2) N-DECANE	4.431	7190601	48.545 ug/ml
3) N-DODECANE	6.460	7094355	47.926 ug/ml
4) N-TETRADECANE	8.264	6894292	47.649 ug/ml
5) N-HEXADECANE	9.872	6654244	47.061 ug/ml
6) N-OCTADECANE	11.322	6687501	46.117 ug/ml
7) N-EICOSANE	12.638	6544525	45.746 ug/ml
8) N-DOCOSANE	13.842	6283678	45.797 ug/ml
10) N-TETRACOSANE	14.951	6062877	46.068 ug/ml
11) N-HEXACOSANE	15.977	5736640	46.823 ug/ml
12) N-OCTACOSANE	16.932	5477254	48.039 ug/ml
13) N-TRIACONTANE	17.826	5256406	48.591 ug/ml
14) N-DOTRIACONTANE	18.661	5008199	48.711 ug/ml
15) N-TETRATRIACONTANE	19.448	4805910	48.593 ug/ml
16) N-HEXATRIACONTANE	20.191	4643768	49.413 ug/ml
17) N-OCTATRIACONTANE	20.945	4318064	46.564 ug/ml
18) N-TETRACONTANE	21.890	3889734	39.525 ug/ml

(f)=RT Delta > 1/2 Window

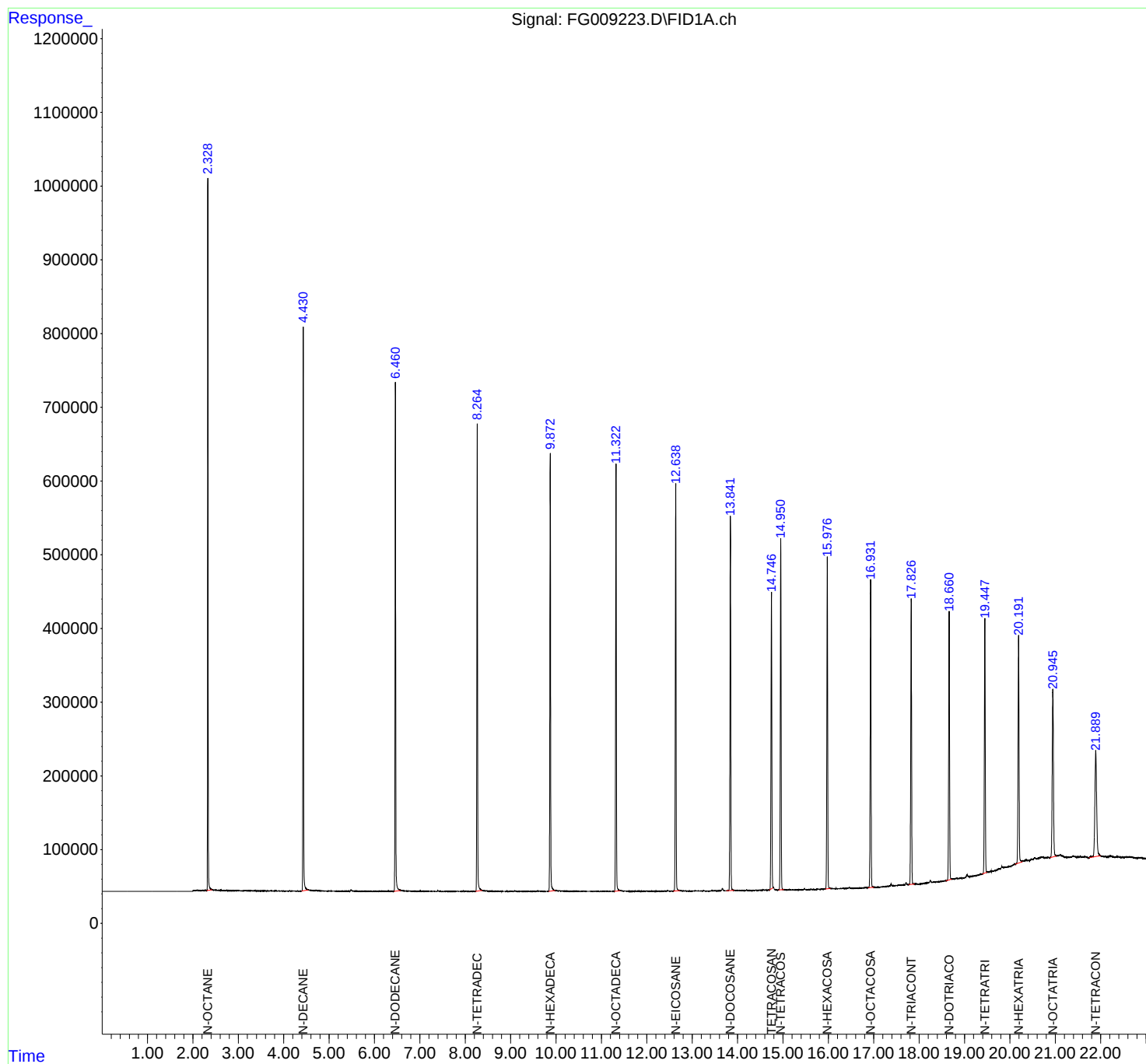
(m)=manual int.

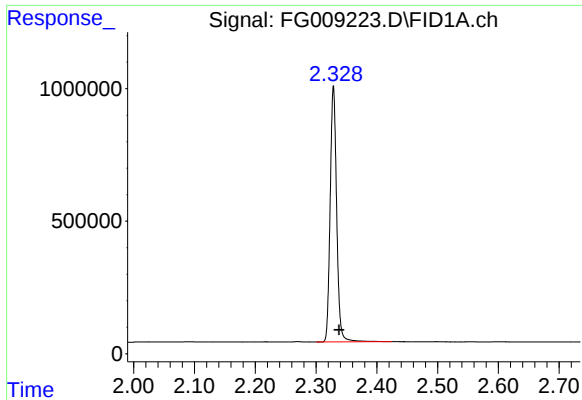
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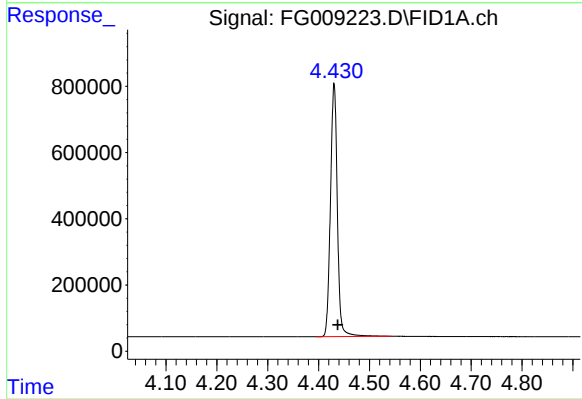




#1 N-OCTANE

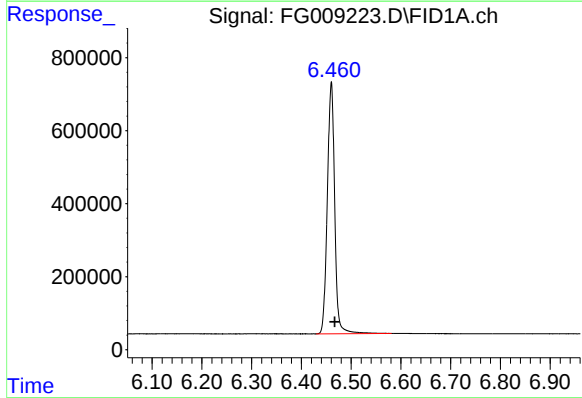
R.T.: 2.329 min
Delta R.T.: -0.009 min
Response: 7167707
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :



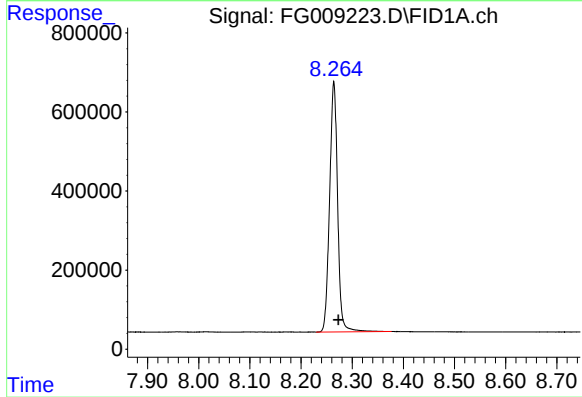
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 7190601
Conc: 48.54 ug/ml



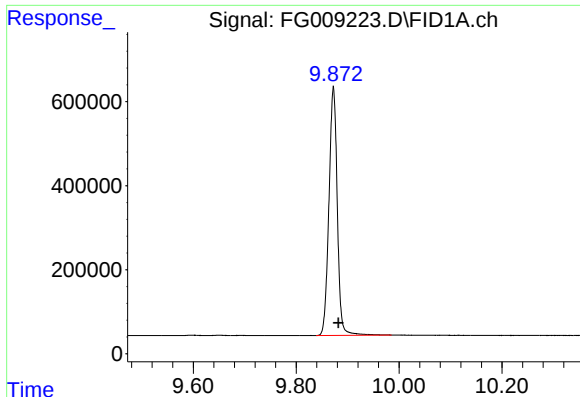
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 7094355
Conc: 47.93 ug/ml



#4 N-TETRADECANE

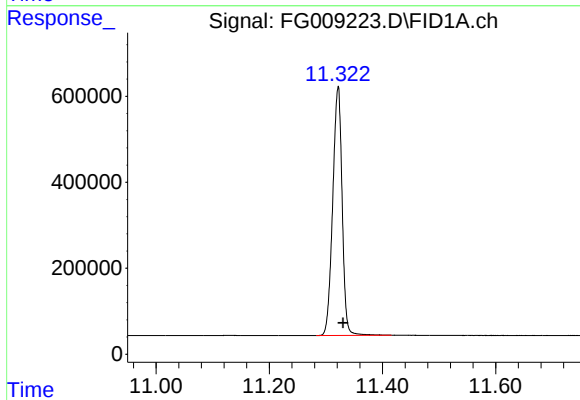
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 6894292
Conc: 47.65 ug/ml



#5 N-HEXADECANE

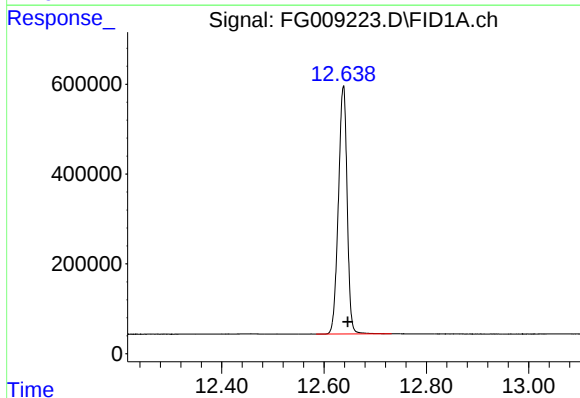
R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 6654244
Conc: 47.06 ug/ml

Instrument :
FID_G
ClientSampleId :



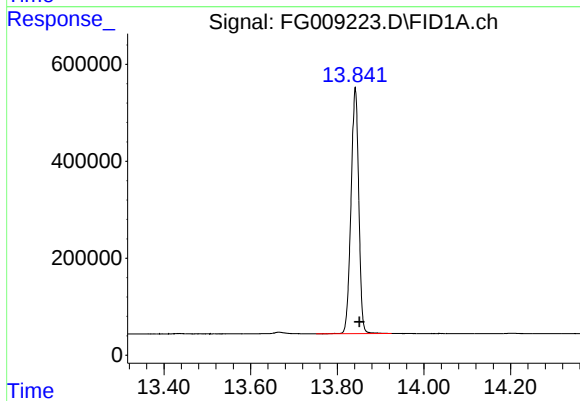
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 6687501
Conc: 46.12 ug/ml



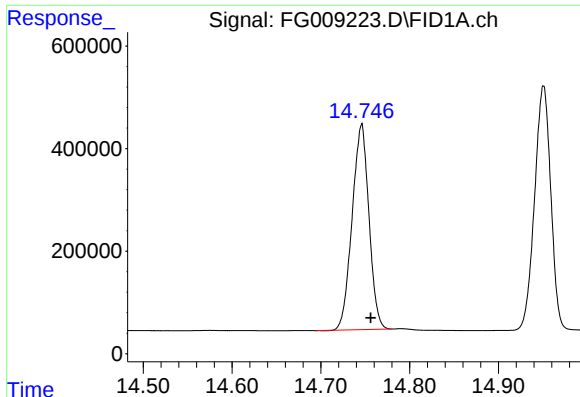
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 6544525
Conc: 45.75 ug/ml



#8 N-DOCOSANE

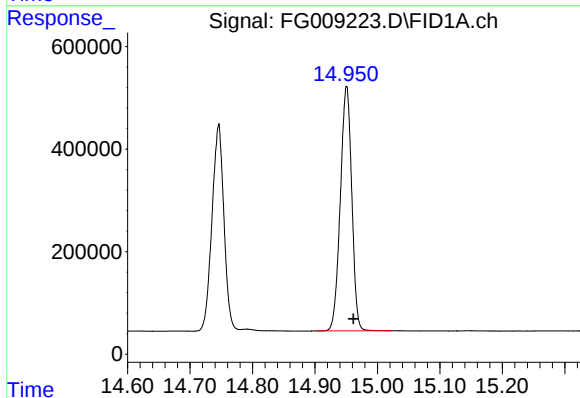
R.T.: 13.842 min
Delta R.T.: -0.010 min
Response: 6283678
Conc: 45.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

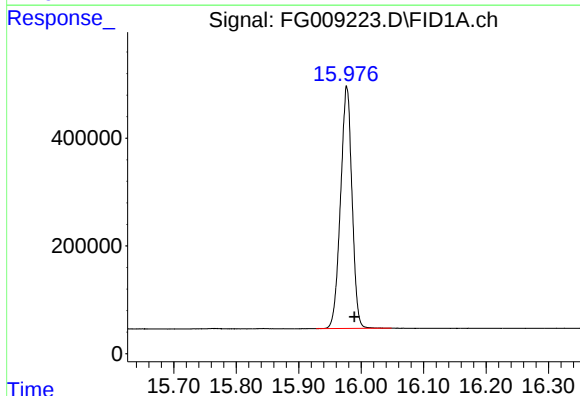
R.T.: 14.746 min
Delta R.T.: -0.010 min
Response: 5270360
Conc: 45.19 ug/ml

Instrument :
FID_G
ClientSampleId :



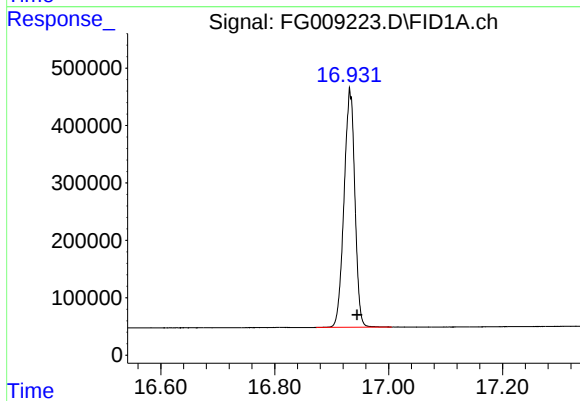
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.011 min
Response: 6062877
Conc: 46.07 ug/ml



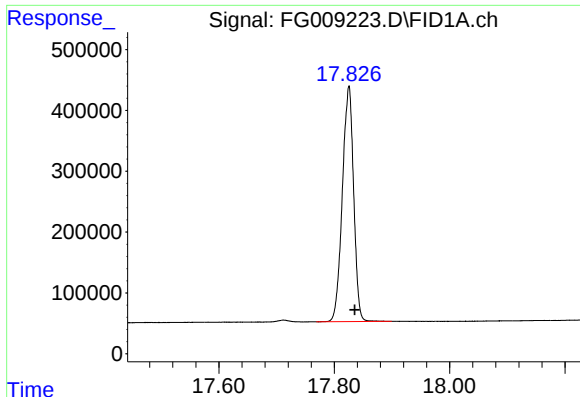
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 5736640
Conc: 46.82 ug/ml



#12 N-OCTACOSANE

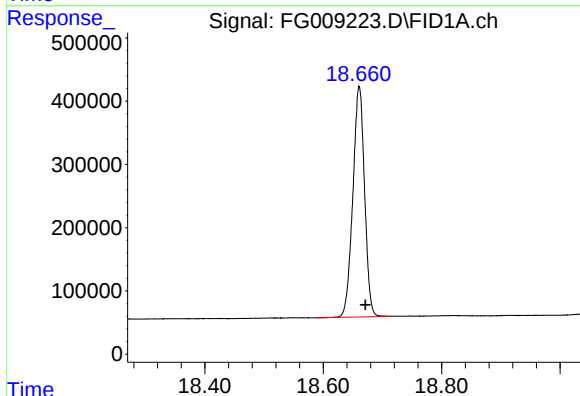
R.T.: 16.932 min
Delta R.T.: -0.013 min
Response: 5477254
Conc: 48.04 ug/ml



#13 N-TRIACONTANE

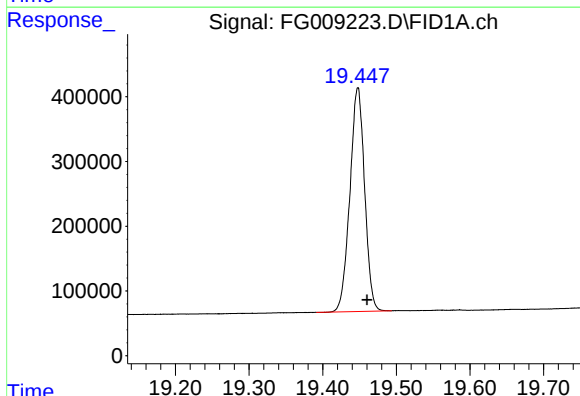
R.T.: 17.826 min
Delta R.T.: -0.010 min
Response: 5256406
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :



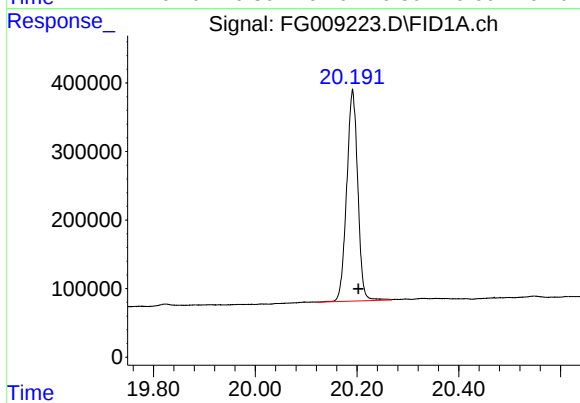
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 5008199
Conc: 48.71 ug/ml



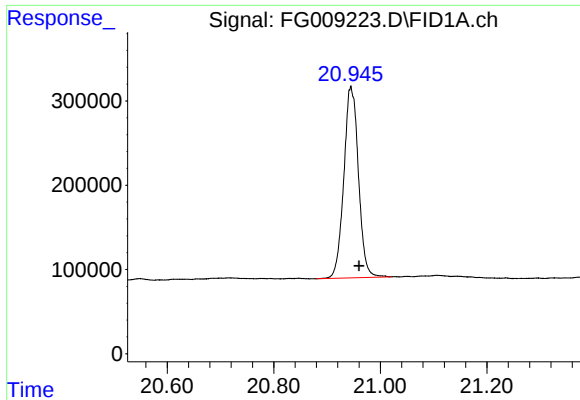
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.012 min
Response: 4805910
Conc: 48.59 ug/ml



#16 N-HEXATRIACONTANE

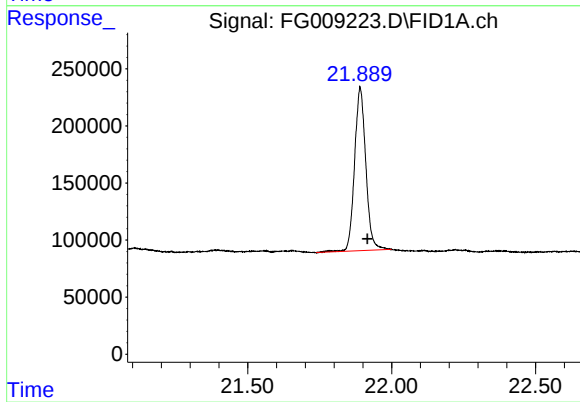
R.T.: 20.191 min
Delta R.T.: -0.011 min
Response: 4643768
Conc: 49.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.015 min
Response: 4318064
Conc: 46.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.026 min
Response: 3889734
Conc: 39.52 ug/ml