

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007881.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 21:42
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 01:47:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:46:01 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...	14.784	700542	5.413 ug/ml
Target Compounds			
1) N-OCTANE	2.374	778281	5.348 ug/ml
2) N-DECANE	4.483	793577	5.356 ug/ml
3) N-DODECANE	6.510	802314	5.351 ug/ml
4) N-TETRADECANE	8.312	820573	5.375 ug/ml
5) N-HEXADECANE	9.918	813721	5.381 ug/ml
6) N-OCTADECANE	11.365	827950	5.404 ug/ml
7) N-EICOSANE	12.680	816964	5.420 ug/ml
8) N-DOCOSANE	13.881	809348	5.418 ug/ml
10) N-TETRACOSANE	14.988	801597	5.426 ug/ml
11) N-HEXACOSANE	16.012	786103	5.441 ug/ml
12) N-OCTACOSANE	16.965	777776	5.499 ug/ml
13) N-TRIACONTANE	17.854	768566	5.619 ug/ml
14) N-DOTRIACONTANE	18.687	736426	5.674 ug/ml
15) N-TETRATRIACONTANE	19.473	686578	5.593 ug/ml
16) N-HEXATRIACONTANE	20.214	614491	5.376 ug/ml
17) N-OCTATRIACONTANE	20.979	567680	5.418 ug/ml
18) N-TETRACONTANE	21.945	535301	5.005 ug/ml

(f)=RT Delta > 1/2 Window

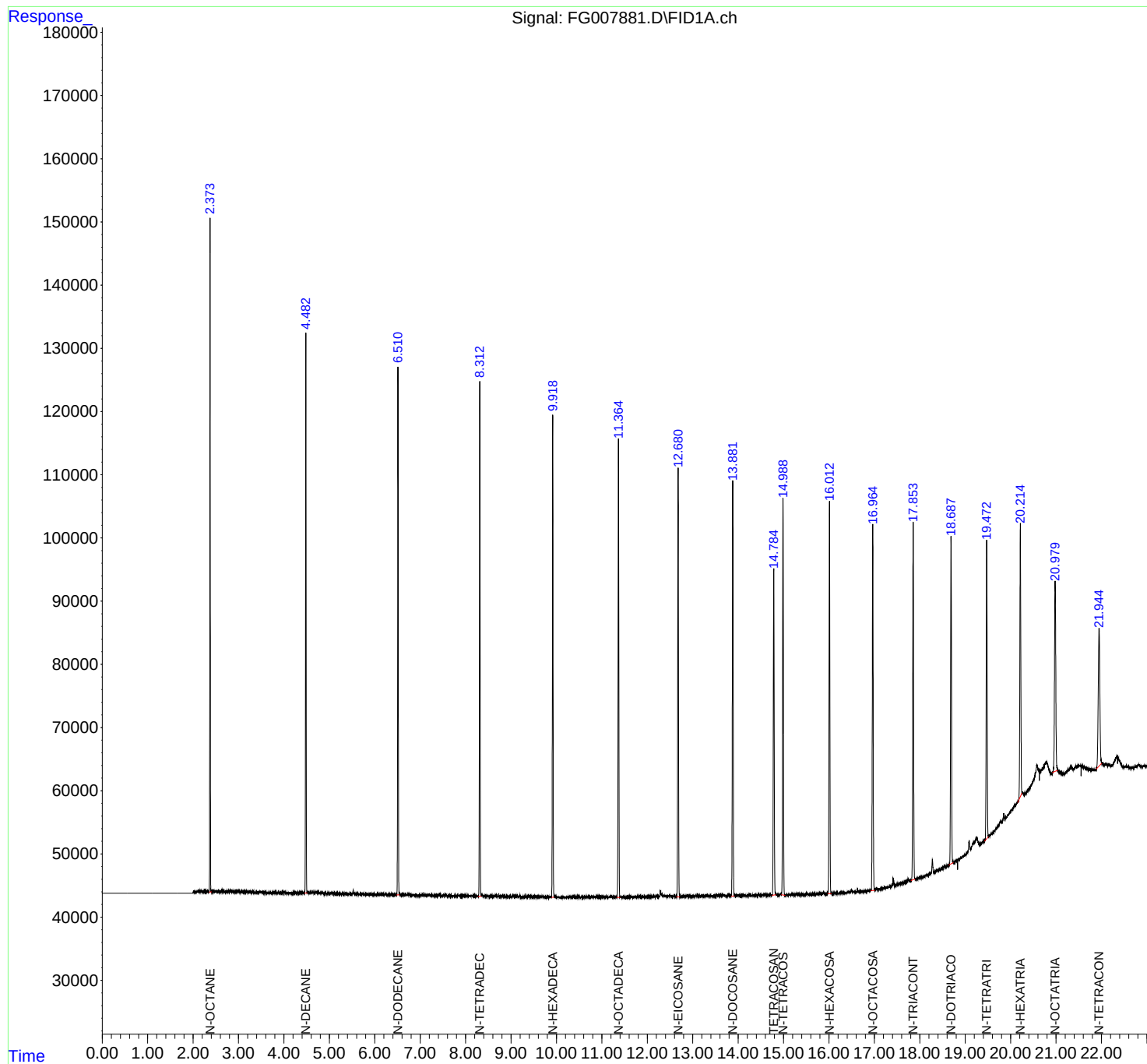
(m)=manual int.

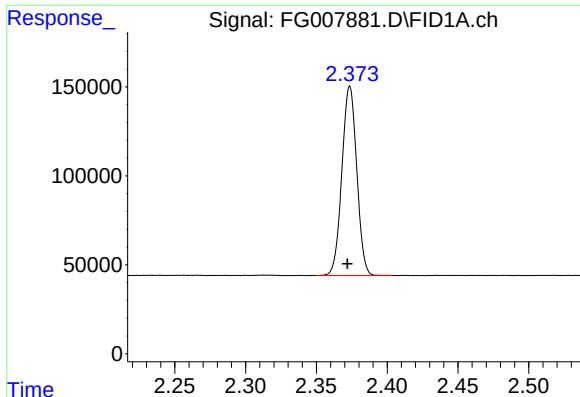
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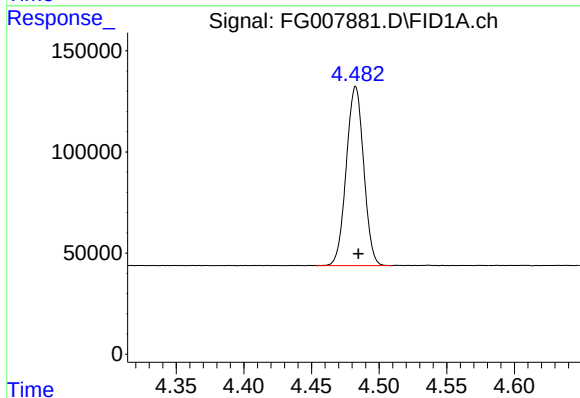




#1 N-OCTANE

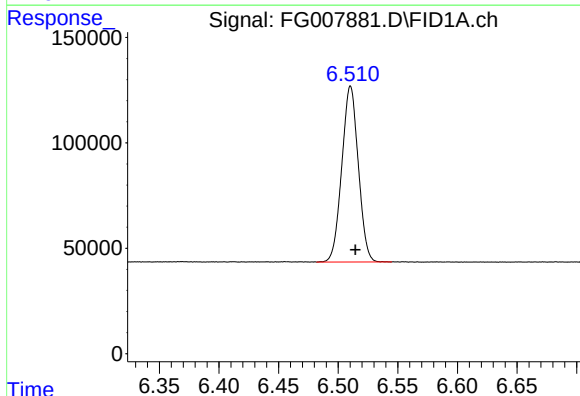
R.T.: 2.374 min
Delta R.T.: 0.002 min
Response: 778281
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



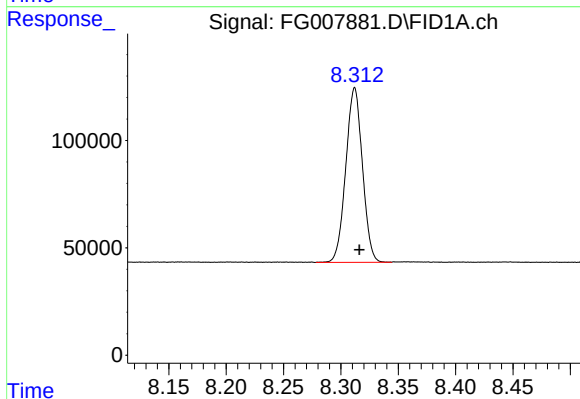
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 793577
Conc: 5.36 ug/ml



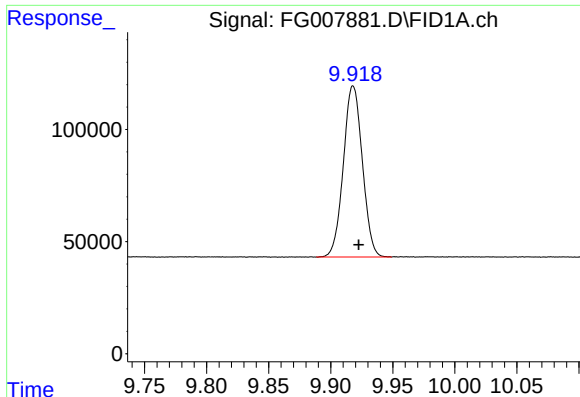
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 802314
Conc: 5.35 ug/ml



#4 N-TETRADECANE

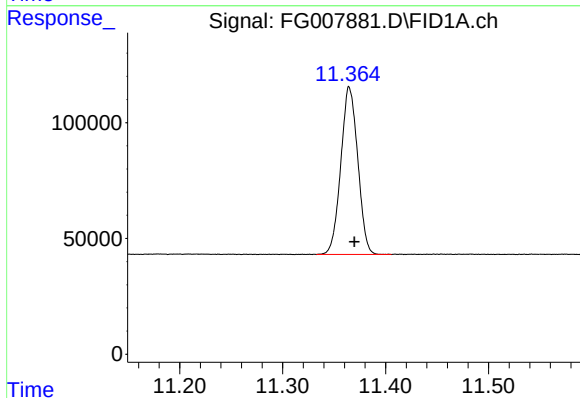
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 820573
Conc: 5.37 ug/ml



#5 N-HEXADECANE

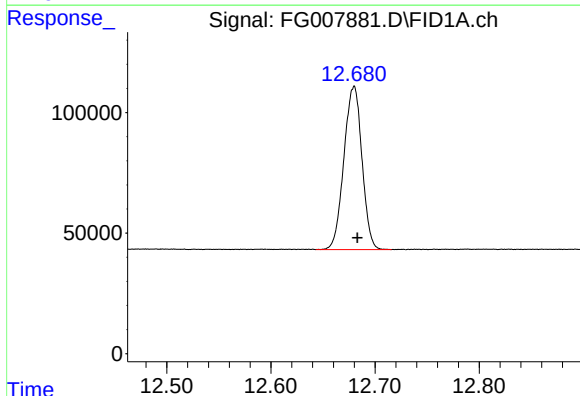
R.T.: 9.918 min
Delta R.T.: -0.004 min
Response: 813721
Conc: 5.38 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



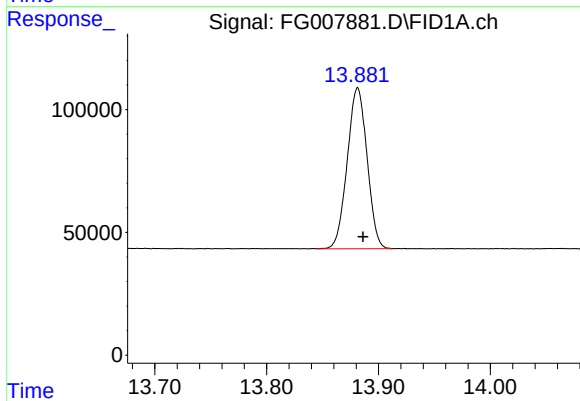
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.005 min
Response: 827950
Conc: 5.40 ug/ml



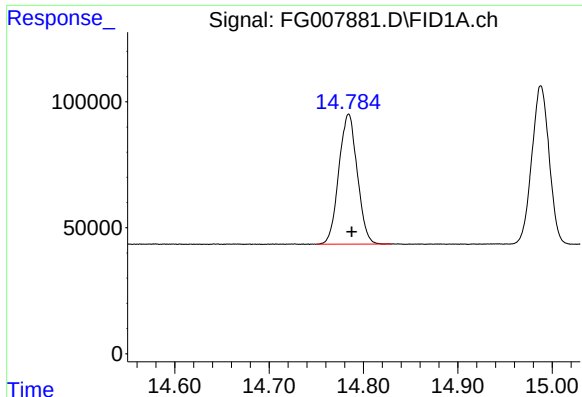
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.003 min
Response: 816964
Conc: 5.42 ug/ml



#8 N-DOCOSANE

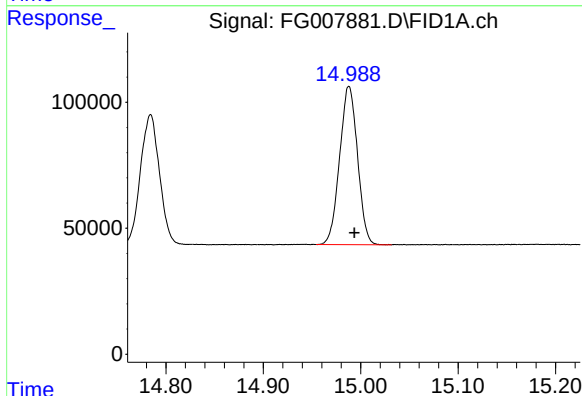
R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 809348
Conc: 5.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

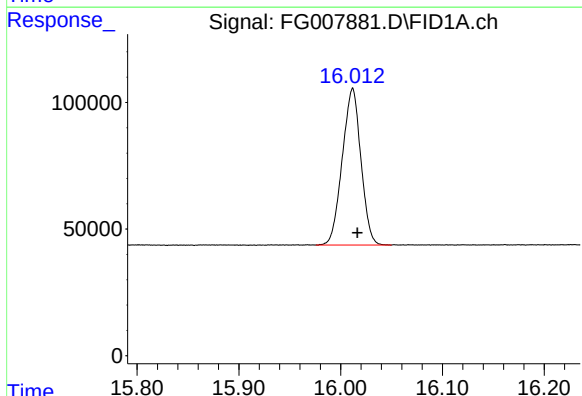
R.T.: 14.784 min
Delta R.T.: -0.003 min
Response: 700542
Conc: 5.41 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



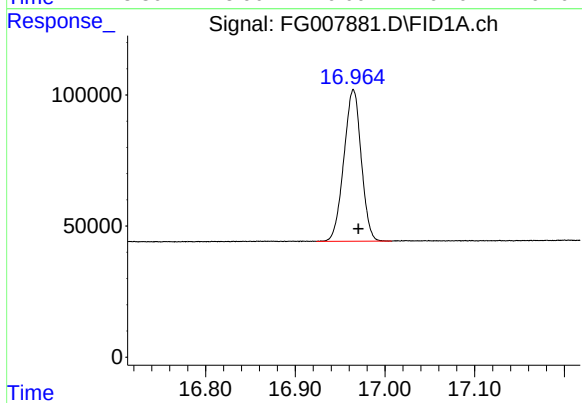
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.006 min
Response: 801597
Conc: 5.43 ug/ml



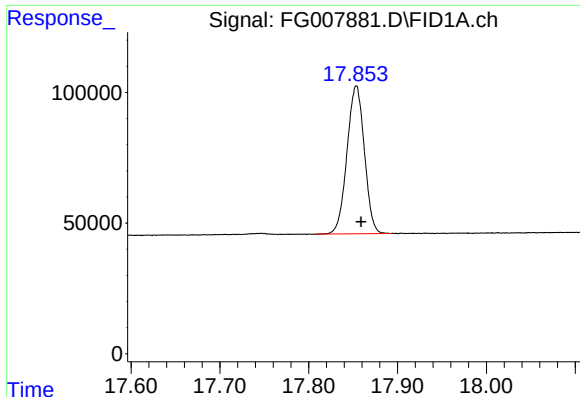
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.005 min
Response: 786103
Conc: 5.44 ug/ml



#12 N-OCTACOSANE

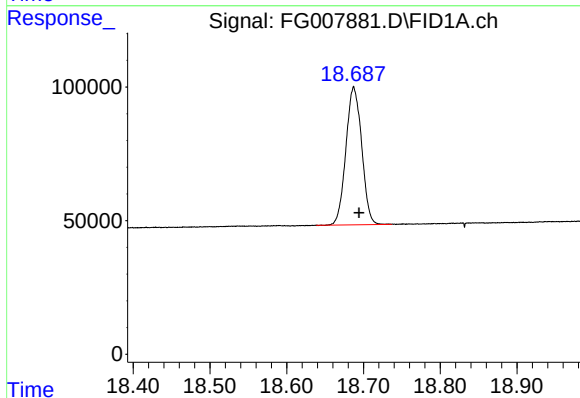
R.T.: 16.965 min
Delta R.T.: -0.005 min
Response: 777776
Conc: 5.50 ug/ml



#13 N-TRIACONTANE

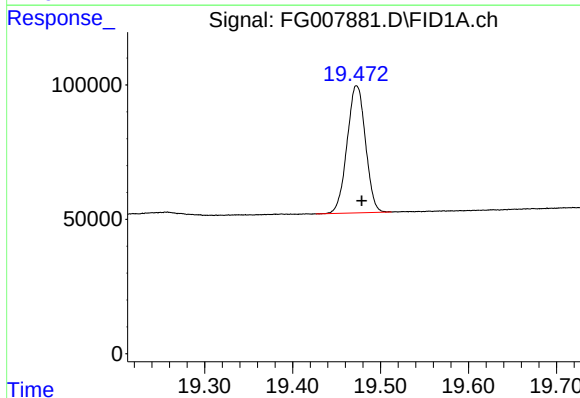
R.T.: 17.854 min
Delta R.T.: -0.005 min
Response: 768566
Conc: 5.62 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



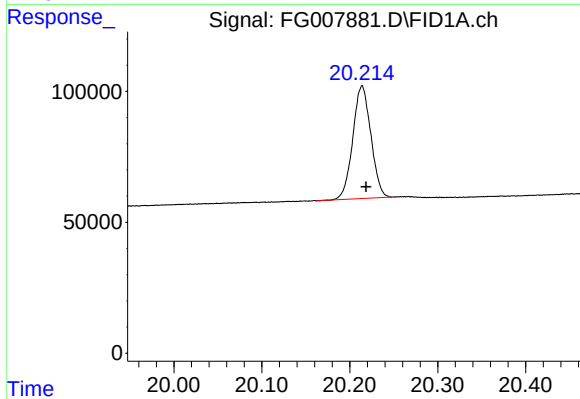
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.007 min
Response: 736426
Conc: 5.67 ug/ml



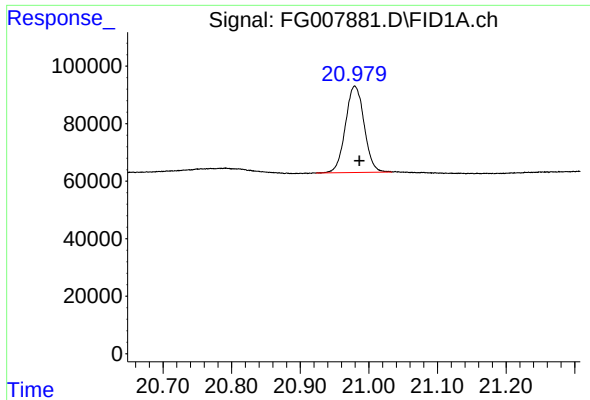
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.006 min
Response: 686578
Conc: 5.59 ug/ml



#16 N-HEXATRIACONTANE

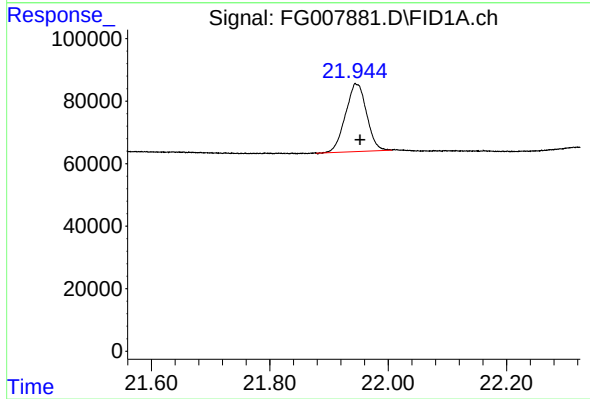
R.T.: 20.214 min
Delta R.T.: -0.005 min
Response: 614491
Conc: 5.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.007 min
Response: 567680
Conc: 5.42 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: -0.008 min
Response: 535301
Conc: 5.00 ug/ml