

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
 Data File : FG008130.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2021 19:04
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 01:11:37 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...	14.786	608844	5.345 ug/ml
Target Compounds			
1) N-OCTANE	2.370	651957	5.170 ug/ml
2) N-DECANE	4.483	662009	5.131 ug/ml
3) N-DODECANE	6.511	675648	5.138 ug/ml
4) N-TETRADECANE	8.313	690539	5.151 ug/ml
5) N-HEXADECANE	9.920	694808	5.232 ug/ml
6) N-OCTADECANE	11.367	708851	5.274 ug/ml
7) N-EICOSANE	12.682	701980	5.318 ug/ml
8) N-DOCOSANE	13.883	696688	5.336 ug/ml
10) N-TETRACOSANE	14.989	695281	5.396 ug/ml
11) N-HEXACOSANE	16.015	679031	5.399 ug/ml
12) N-OCTACOSANE	16.967	675998	5.478 ug/ml
13) N-TRIACONTANE	17.857	678638	5.631 ug/ml
14) N-DOTRIACONTANE	18.692	685223	5.918 ug/ml
15) N-TETRATRIACONTANE	19.477	617600	5.528 ug/ml
16) N-HEXATRIACONTANE	20.220	514545	4.851 ug/ml
17) N-OCTATRIACONTANE	20.981	537160	5.350 ug/ml
18) N-TETRACONTANE	21.942	659997	6.461 ug/ml

(f)=RT Delta > 1/2 Window

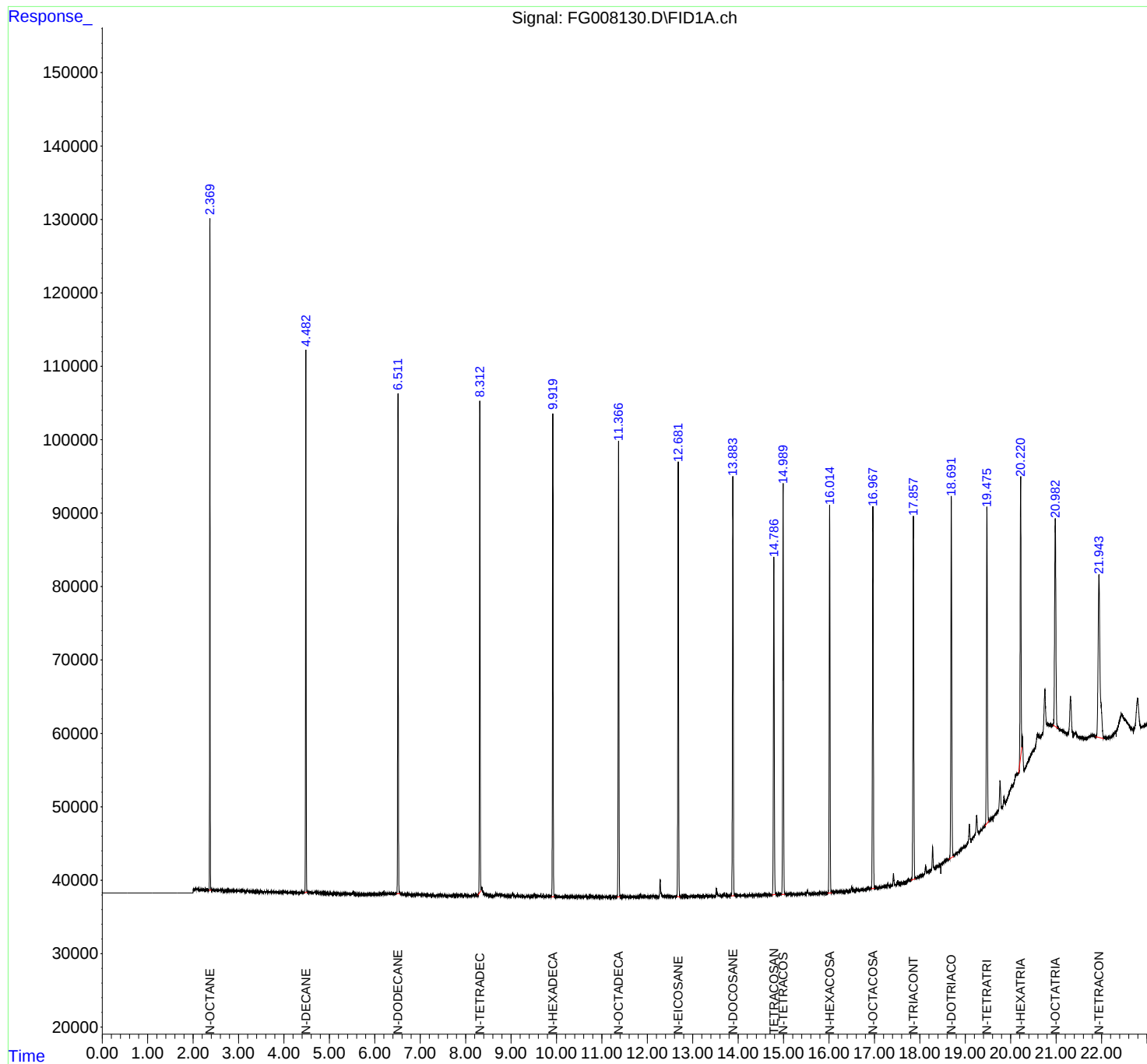
(m)=manual int.

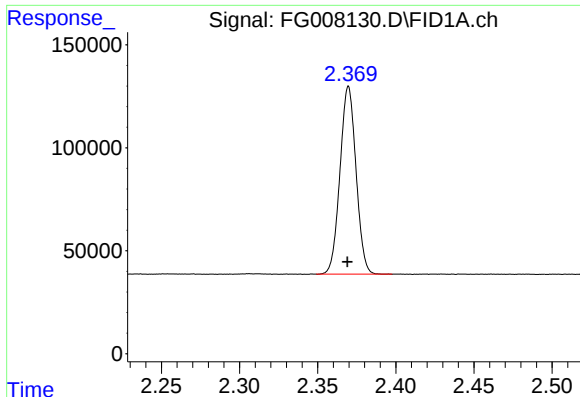
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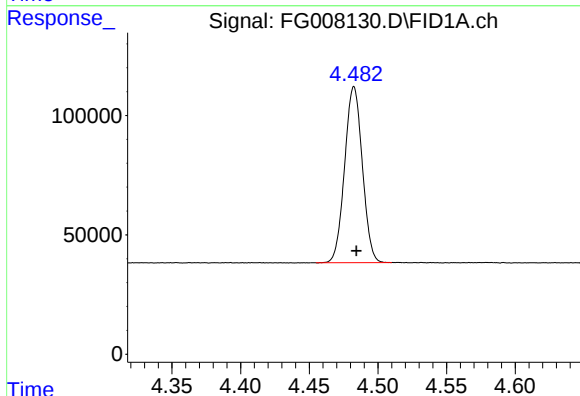




#1 N-OCTANE

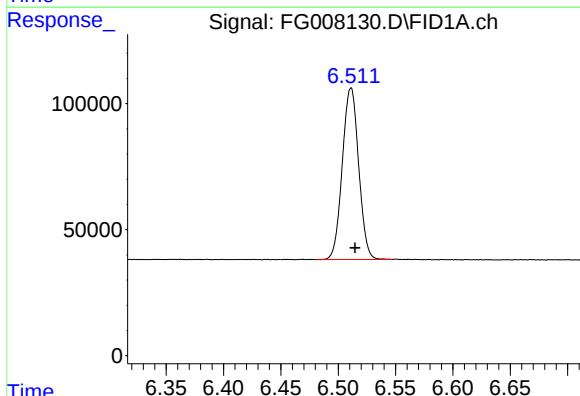
R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 651957
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :



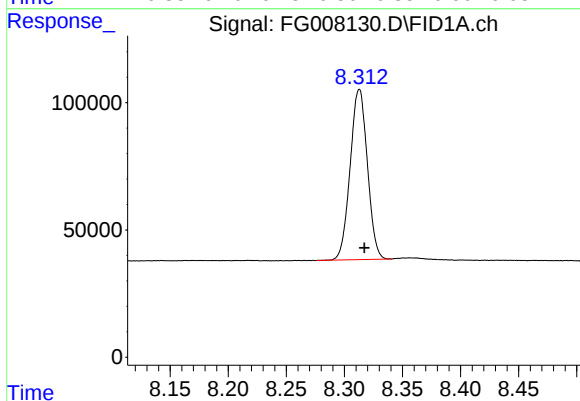
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 662009
Conc: 5.13 ug/ml



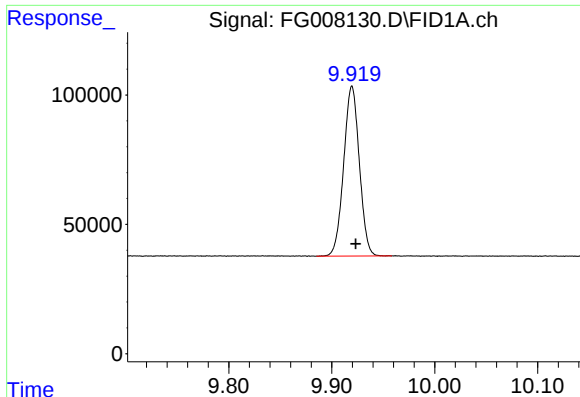
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 675648
Conc: 5.14 ug/ml



#4 N-TETRADECANE

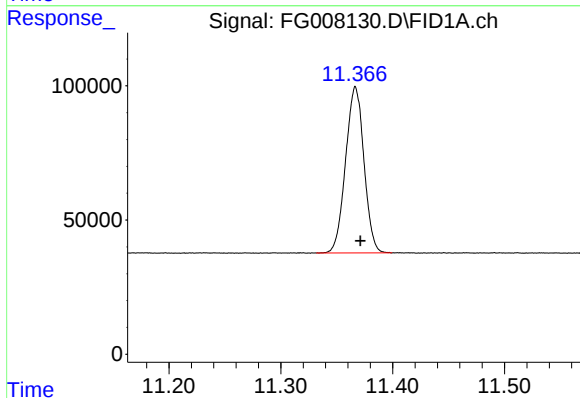
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 690539
Conc: 5.15 ug/ml



#5 N-HEXADECANE

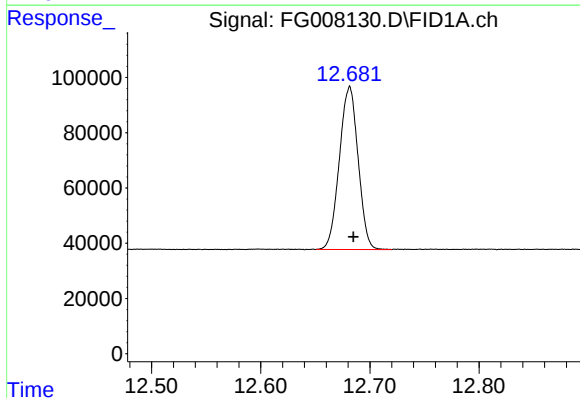
R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 694808
Conc: 5.23 ug/ml

Instrument :
FID_G
ClientSampleId :



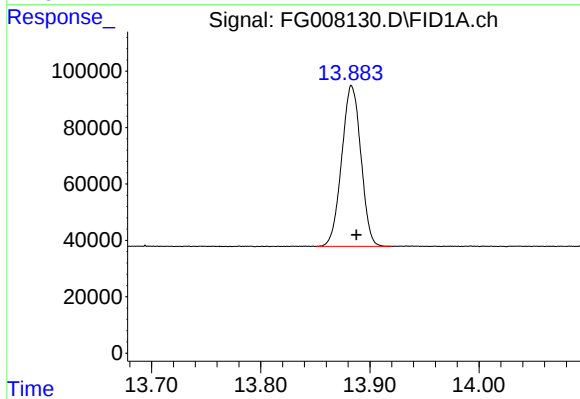
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 708851
Conc: 5.27 ug/ml



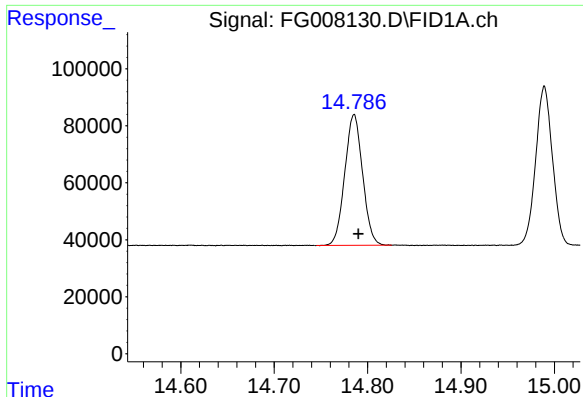
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 701980
Conc: 5.32 ug/ml



#8 N-DOCOSANE

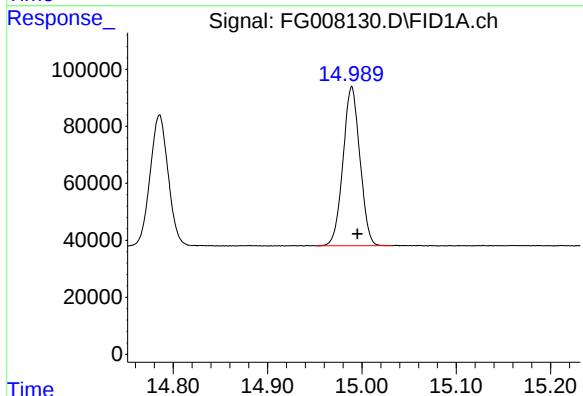
R.T.: 13.883 min
Delta R.T.: -0.004 min
Response: 696688
Conc: 5.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

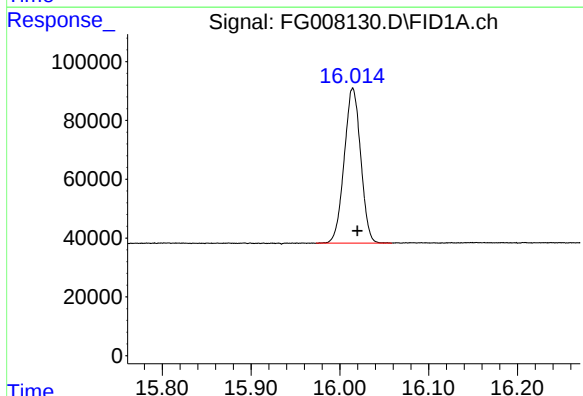
R.T.: 14.786 min
Delta R.T.: -0.005 min
Response: 608844
Conc: 5.34 ug/ml

Instrument :
FID_G
ClientSampleId :



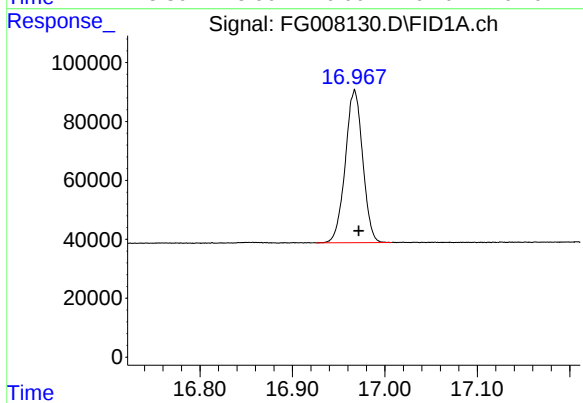
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.006 min
Response: 695281
Conc: 5.40 ug/ml



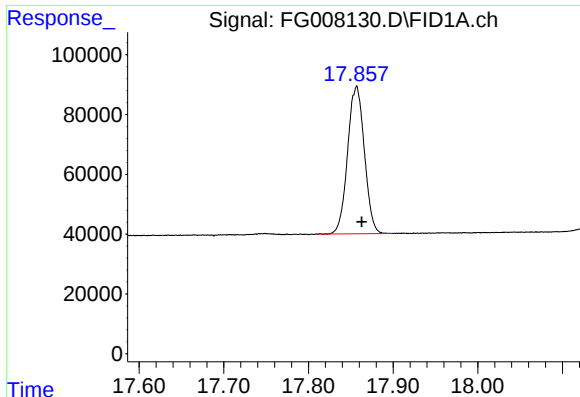
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.005 min
Response: 679031
Conc: 5.40 ug/ml



#12 N-OCTACOSANE

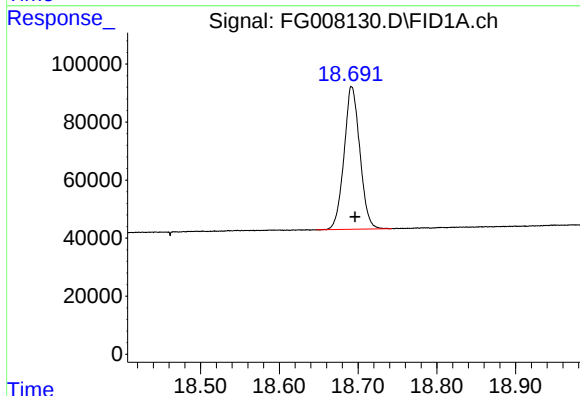
R.T.: 16.967 min
Delta R.T.: -0.005 min
Response: 675998
Conc: 5.48 ug/ml



#13 N-TRIACONTANE

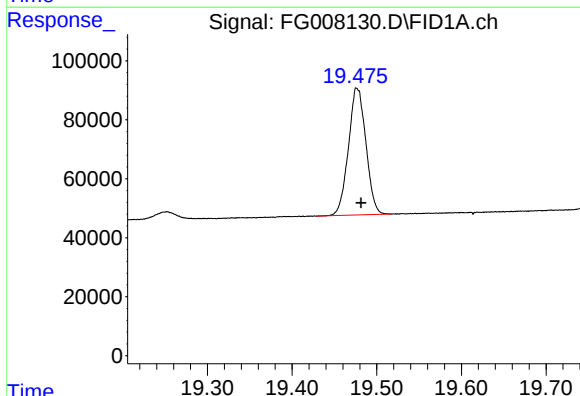
R.T.: 17.857 min
Delta R.T.: -0.006 min
Response: 678638
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



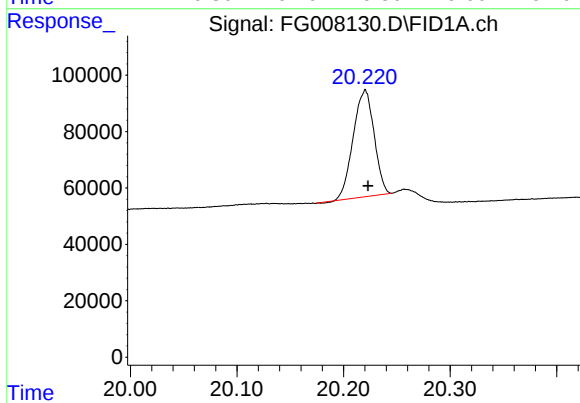
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.004 min
Response: 685223
Conc: 5.92 ug/ml



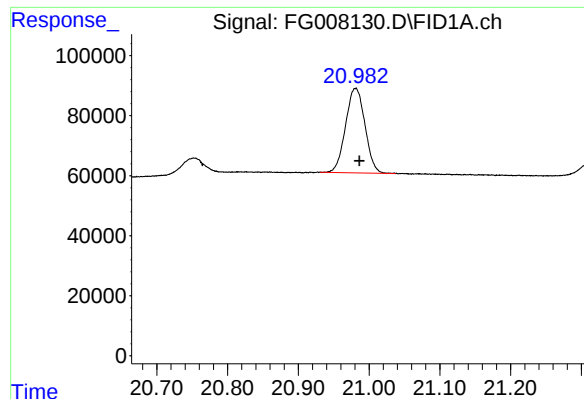
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.005 min
Response: 617600
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

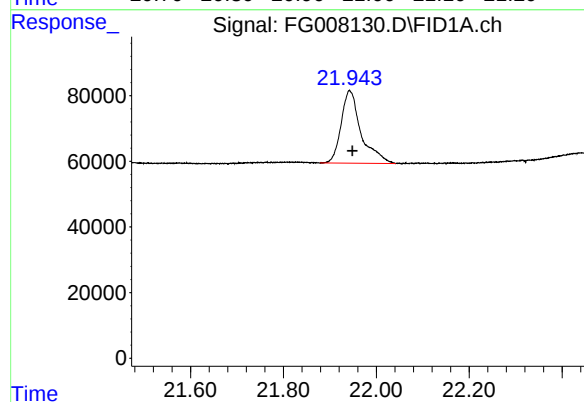
R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 514545
Conc: 4.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: -0.005 min
Response: 537160
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: -0.006 min
Response: 659997
Conc: 6.46 ug/ml