

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014763.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 12:25
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 13:46:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:46:20 2024
 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...	15.042	557029	4.971 ug/ml
Target Compounds			
1) N-OCTANE	2.058	648845	5.123 ug/ml
2) N-DECANE	4.571	649794	5.114 ug/ml
3) N-DODECANE	6.742	664719	5.093 ug/ml
4) N-TETRADECANE	8.573	641685	5.074 ug/ml
5) N-HEXADECANE	10.183	645703	5.051 ug/ml
6) N-OCTADECANE	11.628	659481	5.031 ug/ml
7) N-EICOSANE	12.941	638110	5.010 ug/ml
8) N-DOCOSANE	14.141	623229	4.993 ug/ml
10) N-TETRACOSANE	15.246	617668	5.007 ug/ml
11) N-HEXACOSANE	16.268	600165	4.997 ug/ml
12) N-OCTACOSANE	17.218	584925	4.984 ug/ml
13) N-TRIACONTANE	18.104	582531	5.060 ug/ml
14) N-DOTRIACONTANE	18.938	562999	5.130 ug/ml
15) N-TETRATRIACONTANE	19.722	483080	5.237 ug/ml
16) N-HEXATRIACONTANE	20.461	385698	5.462 ug/ml
17) N-OCTATRIACONTANE	21.212	326043	5.629 ug/ml
18) N-TETRACONTANE	22.147	291372	5.783 ug/ml

(f)=RT Delta > 1/2 Window

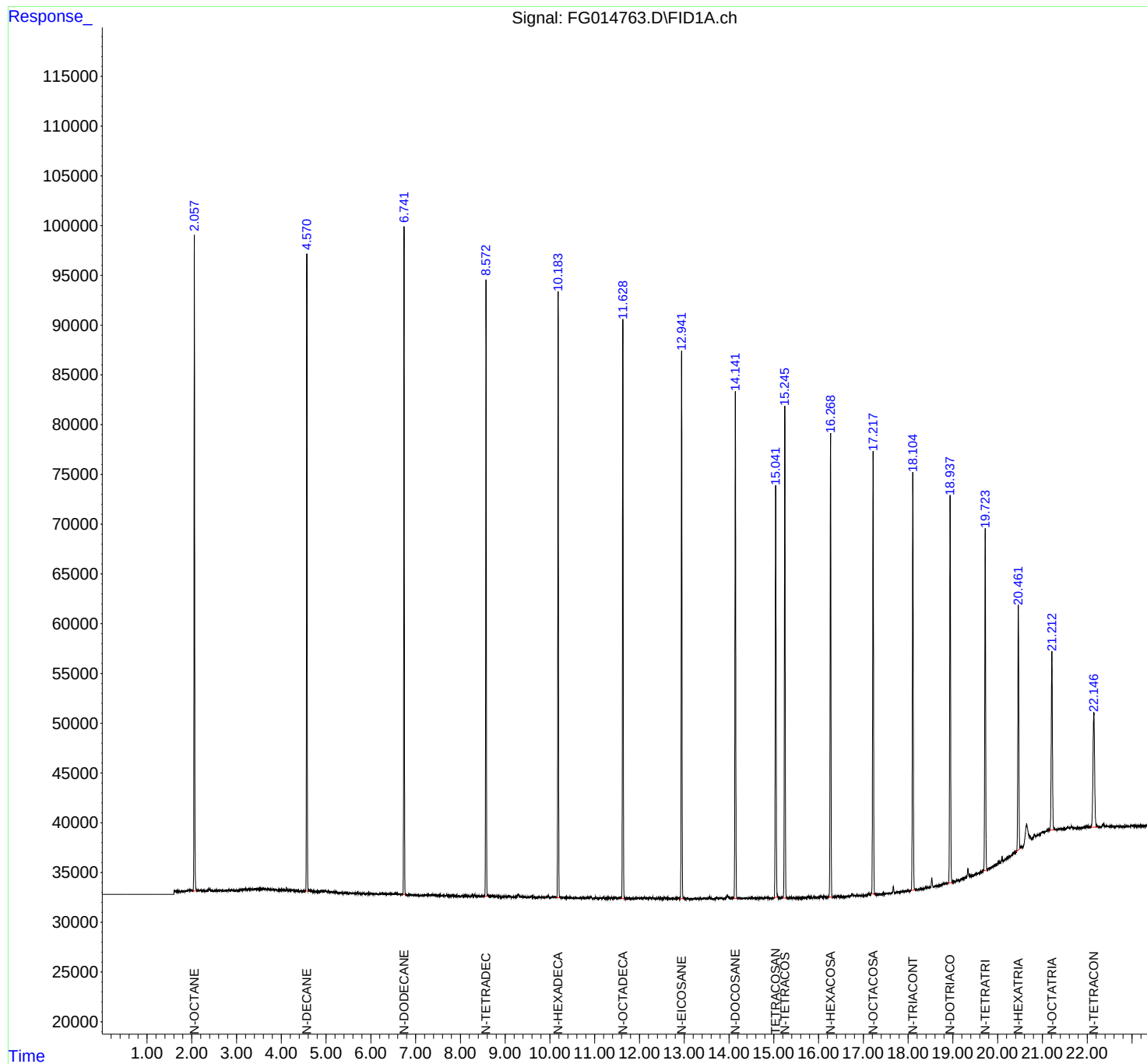
(m)=manual int.

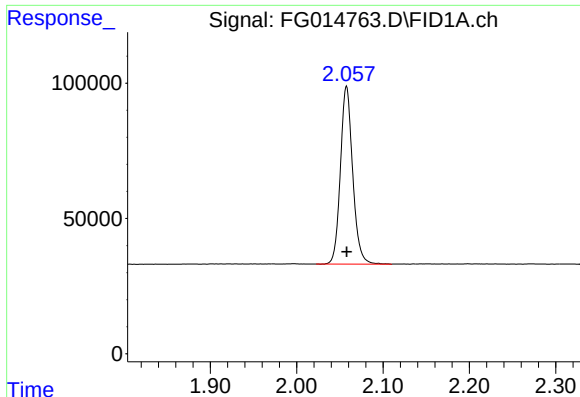
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Signal Info : 20mx0.18mmx0.18um

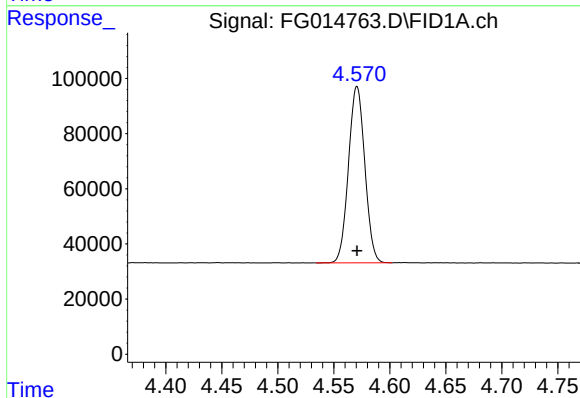




#1 N-OCTANE

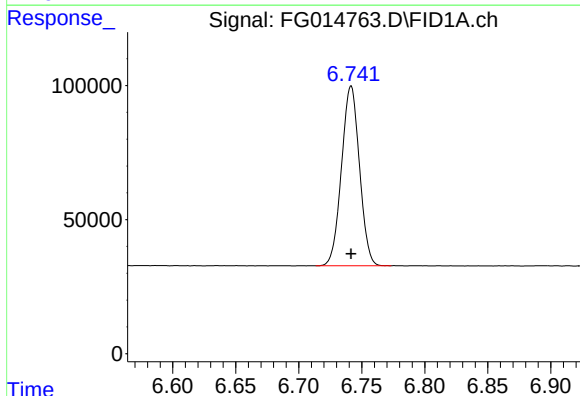
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 648845
Conc: 5.12 ug/ml

Instrument :
FID_G
ClientSampleId :



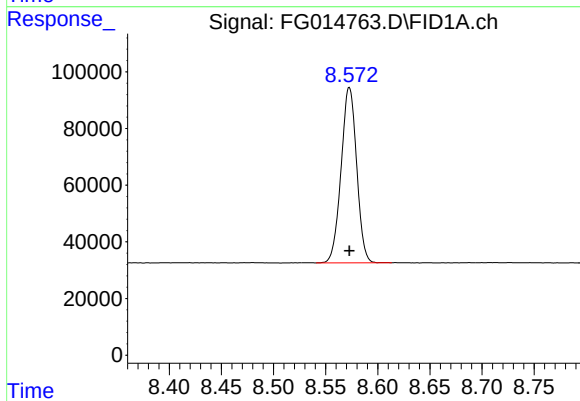
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 649794
Conc: 5.11 ug/ml



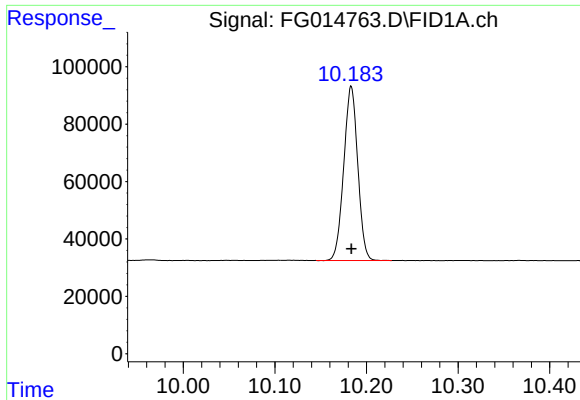
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 664719
Conc: 5.09 ug/ml



#4 N-TETRADECANE

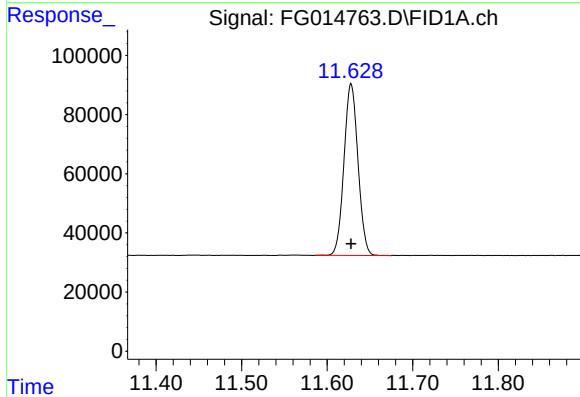
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 641685
Conc: 5.07 ug/ml



#5 N-HEXADECANE

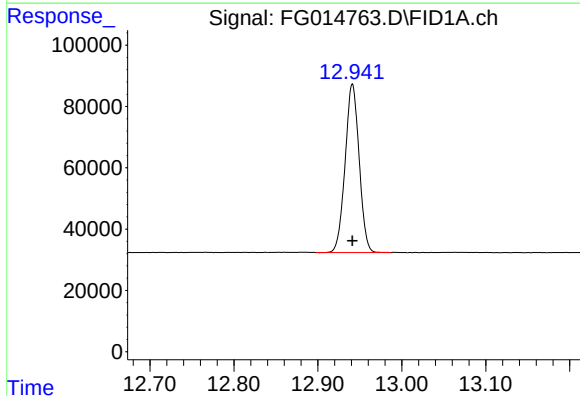
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 645703
Conc: 5.05 ug/ml

Instrument :
FID_G
ClientSampleId :



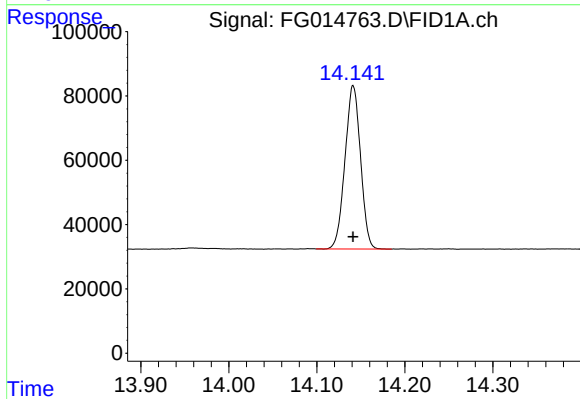
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 659481
Conc: 5.03 ug/ml



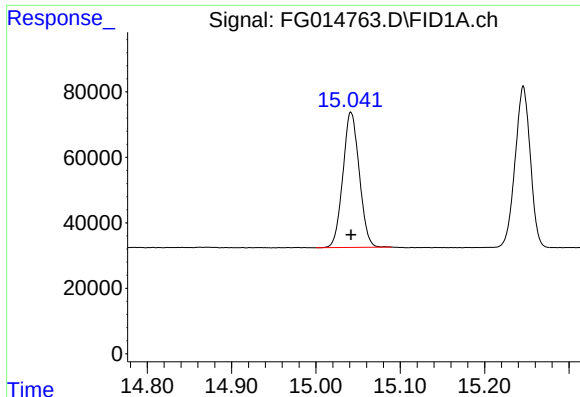
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 638110
Conc: 5.01 ug/ml



#8 N-DOCOSANE

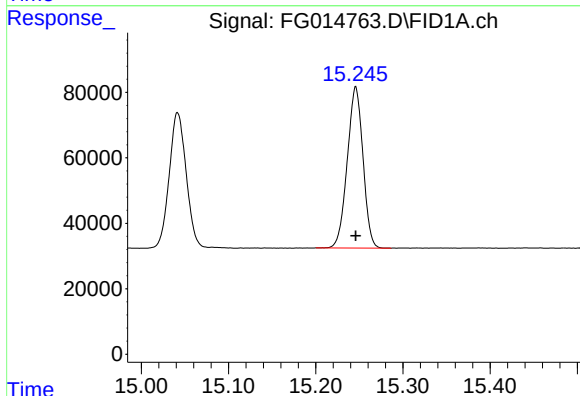
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 623229
Conc: 4.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

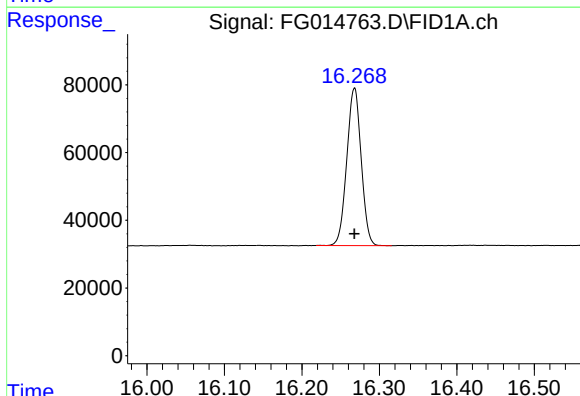
R.T.: 15.042 min
Delta R.T.: 0.000 min
Response: 557029
Conc: 4.97 ug/ml

Instrument :
FID_G
ClientSampleId :



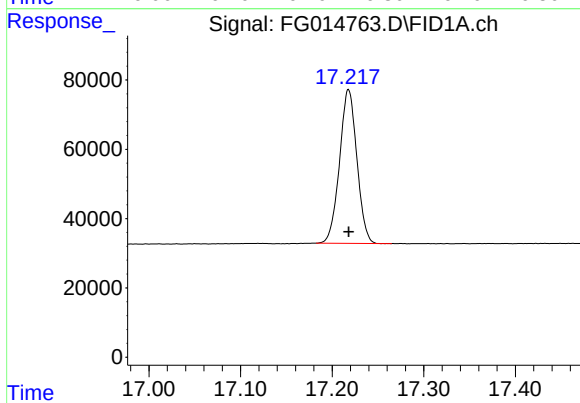
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 617668
Conc: 5.01 ug/ml



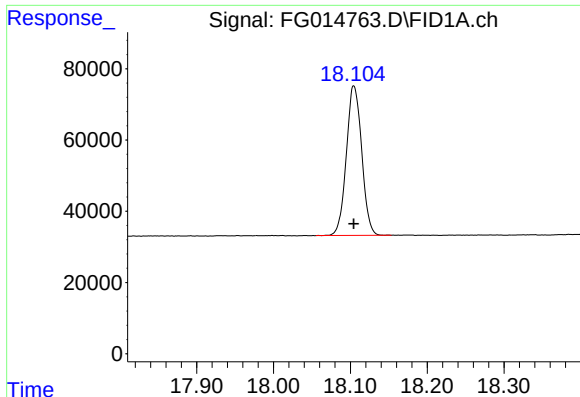
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: 0.000 min
Response: 600165
Conc: 5.00 ug/ml



#12 N-OCTACOSANE

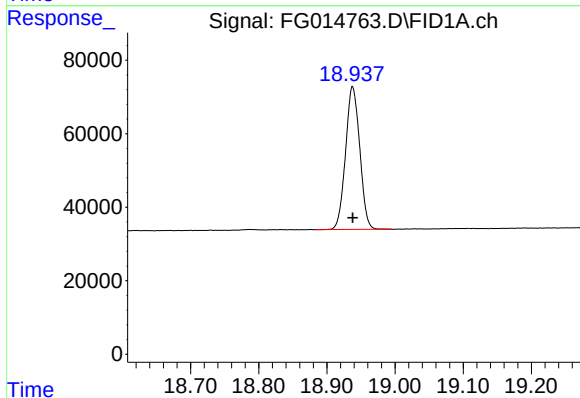
R.T.: 17.218 min
Delta R.T.: 0.000 min
Response: 584925
Conc: 4.98 ug/ml



#13 N-TRIACONTANE

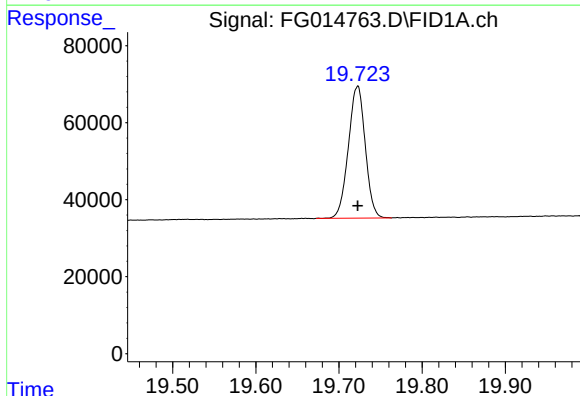
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 582531
Conc: 5.06 ug/ml

Instrument :
FID_G
ClientSampleId :



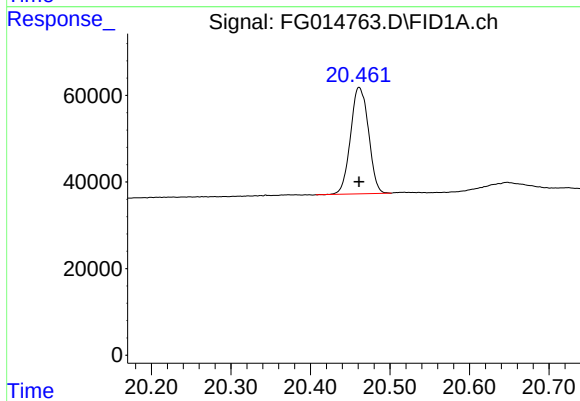
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 562999
Conc: 5.13 ug/ml



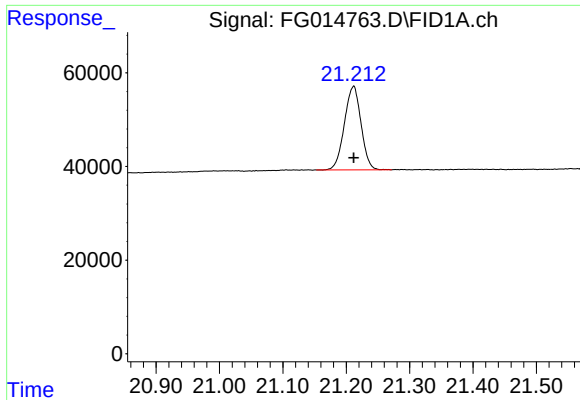
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 483080
Conc: 5.24 ug/ml



#16 N-HEXATRIACONTANE

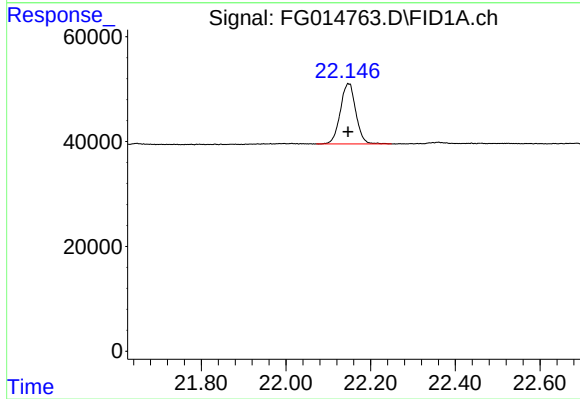
R.T.: 20.461 min
Delta R.T.: 0.000 min
Response: 385698
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.000 min
Response: 326043
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 291372
Conc: 5.78 ug/ml