

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014794.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 11:53
 Operator : YP\AJ
 Sample : PB164989BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164989BS

Integration File: autoint1.e
 Quant Time: Nov 18 01:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.041	1903971	16.974 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2335416	18.564 ug/ml
2) N-DECANE	4.569	2938175	23.268 ug/ml
3) N-DODECANE	6.740	3082264	23.732 ug/ml
4) N-TETRADECANE	8.571	2989414	23.721 ug/ml
5) N-HEXADECANE	10.182	3053122	23.938 ug/ml
6) N-OCTADECANE	11.628	3146969	24.032 ug/ml
7) N-EICOSANE	12.940	3069293	24.105 ug/ml
8) N-DOCOSANE	14.141	3016020	24.145 ug/ml
10) N-TETRACOSANE	15.246	2986951	24.180 ug/ml
11) N-HEXACOSANE	16.269	2906968	24.163 ug/ml
12) N-OCTACOSANE	17.218	2837648	24.136 ug/ml
13) N-TRIACONTANE	18.107	2682374	23.263 ug/ml
14) N-DOTRIACONTANE	18.940	2174885	19.792 ug/ml
15) N-TETRATRIACONTANE	19.723	1495713	16.188 ug/ml
16) N-HEXATRIACONTANE	20.462	1006091	14.201 ug/ml
17) N-OCTATRIACONTANE	21.211	768695	13.184 ug/ml
18) N-TETRACONTANE	22.144	607498	11.937 ug/ml

(f)=RT Delta > 1/2 Window

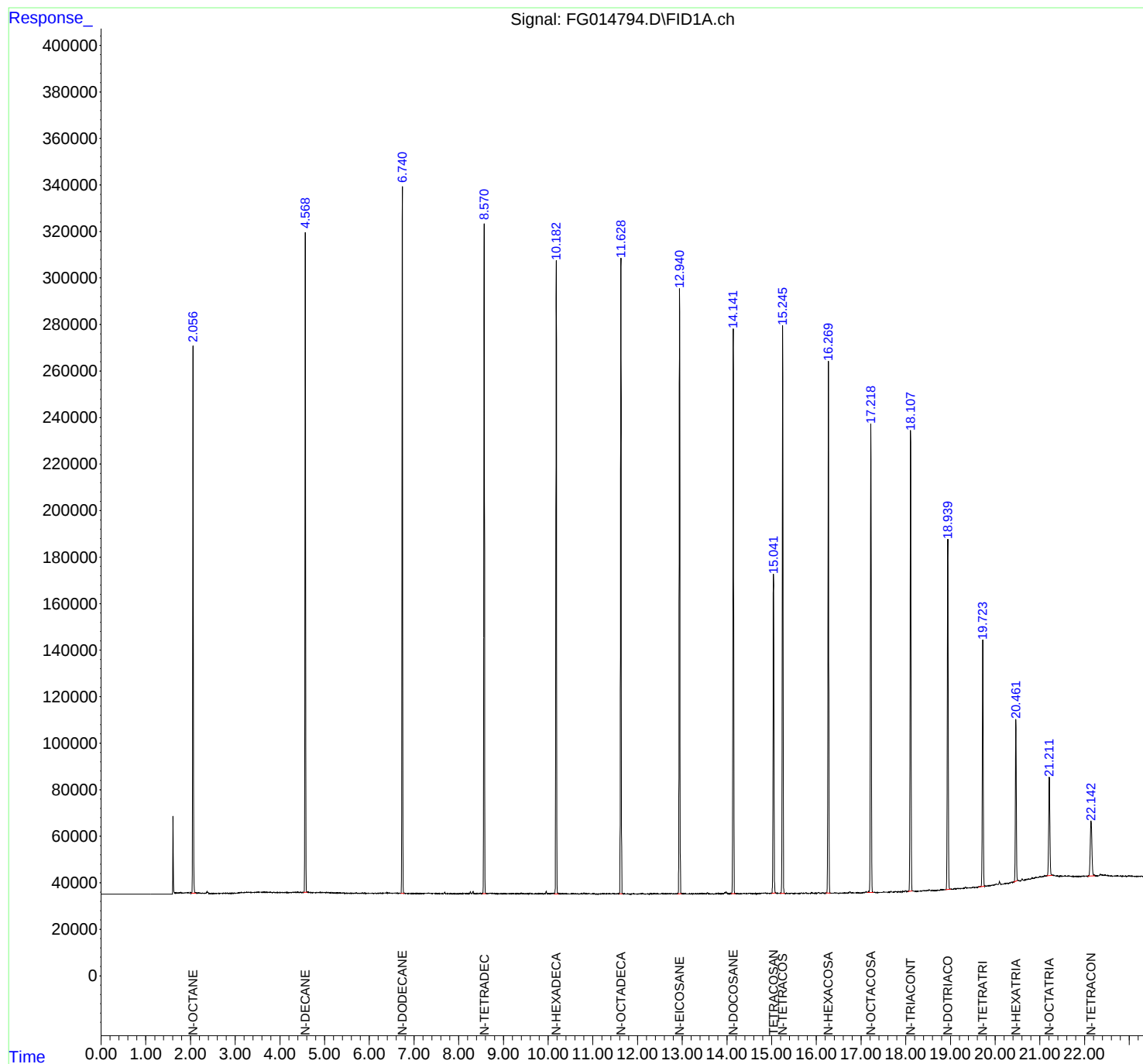
(m)=manual int.

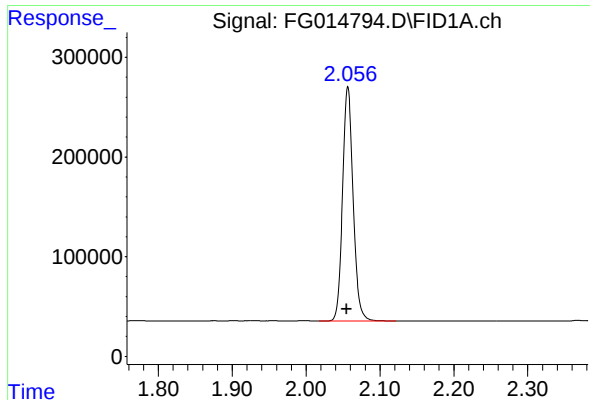
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

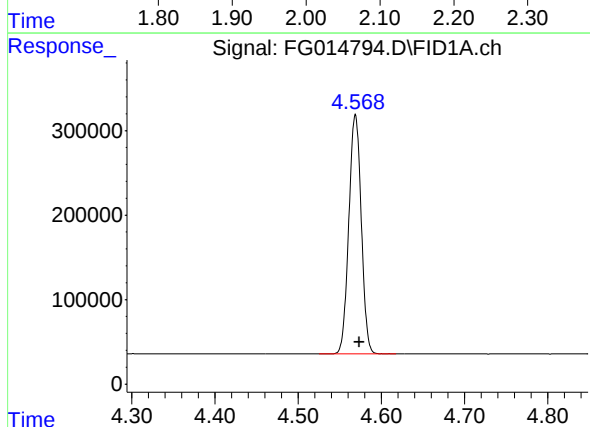




#1 N-OCTANE

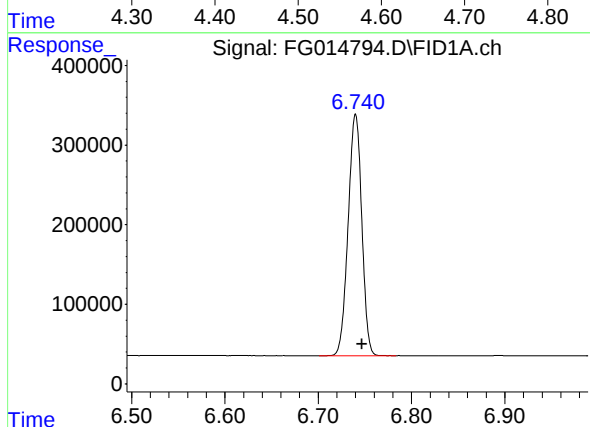
R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 2335416
Conc: 18.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164989BS



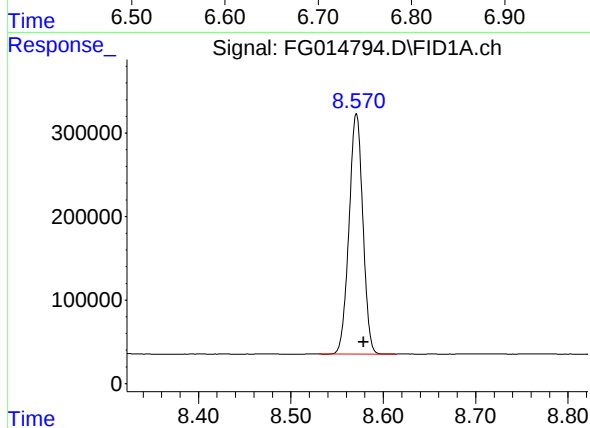
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 2938175
Conc: 23.27 ug/ml



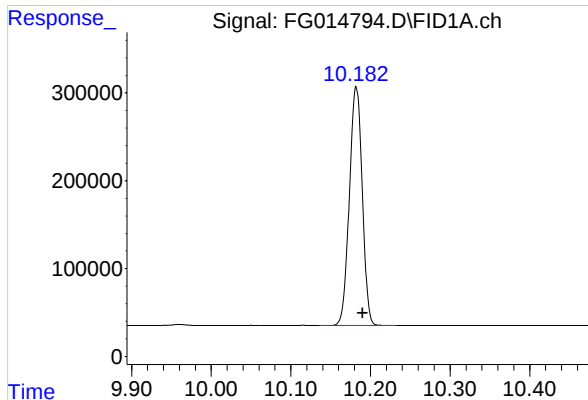
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 3082264
Conc: 23.73 ug/ml



#4 N-TETRADECANE

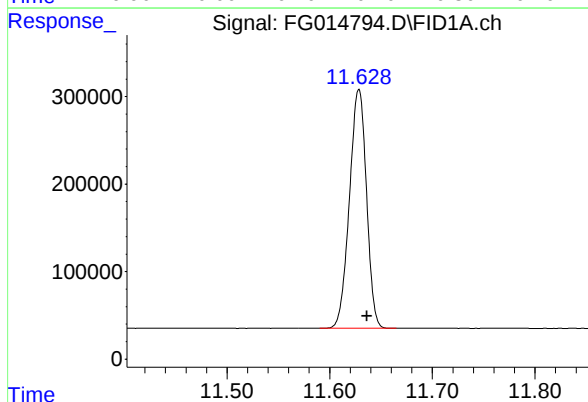
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 2989414
Conc: 23.72 ug/ml



#5 N-HEXADECANE

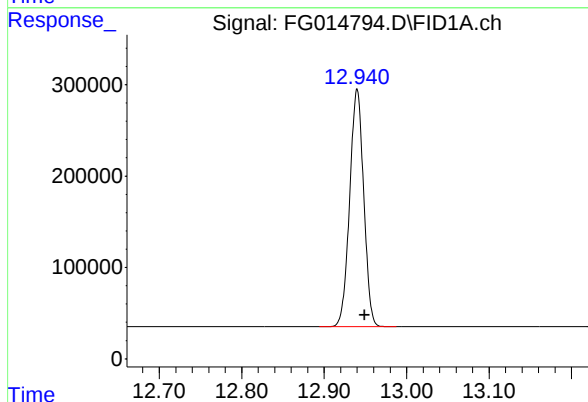
R.T.: 10.182 min
Delta R.T.: -0.008 min
Response: 3053122
Conc: 23.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164989BS



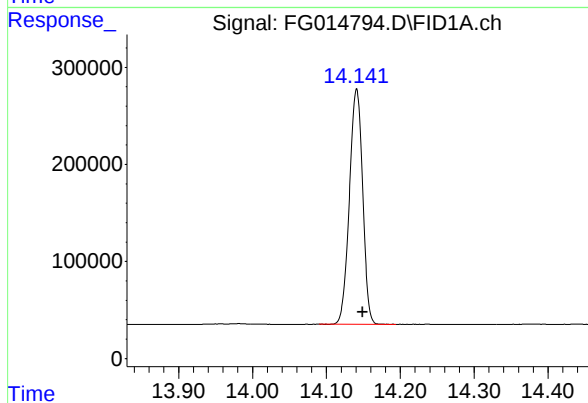
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.008 min
Response: 3146969
Conc: 24.03 ug/ml



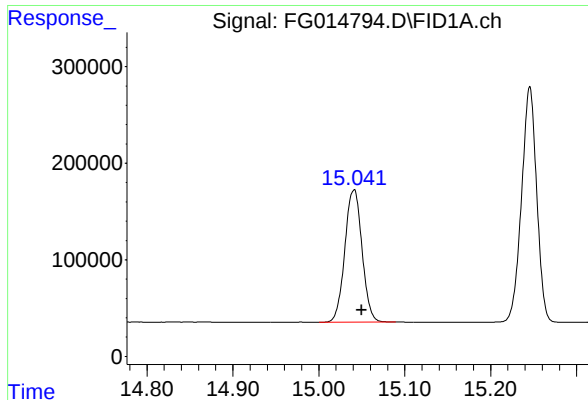
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.009 min
Response: 3069293
Conc: 24.11 ug/ml



#8 N-DOCOSANE

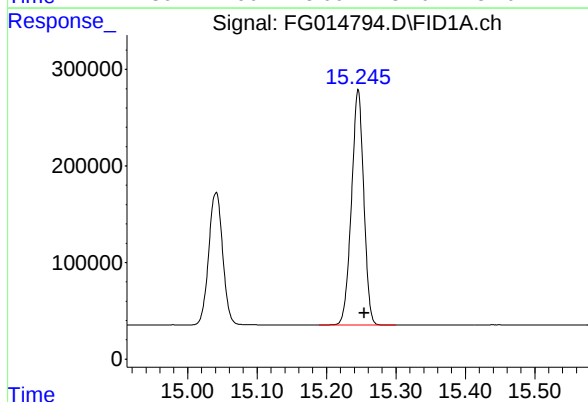
R.T.: 14.141 min
Delta R.T.: -0.008 min
Response: 3016020
Conc: 24.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

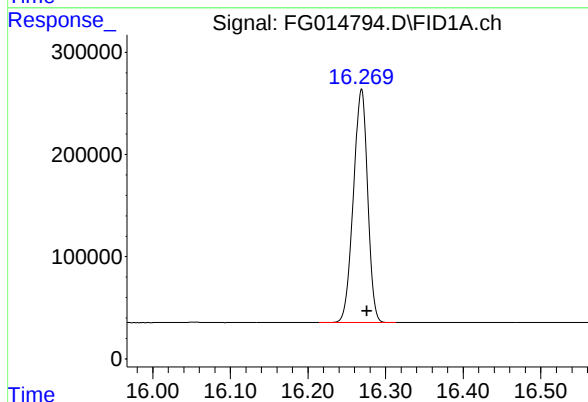
R.T.: 15.041 min
Delta R.T.: -0.009 min
Response: 1903971
Conc: 16.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164989BS



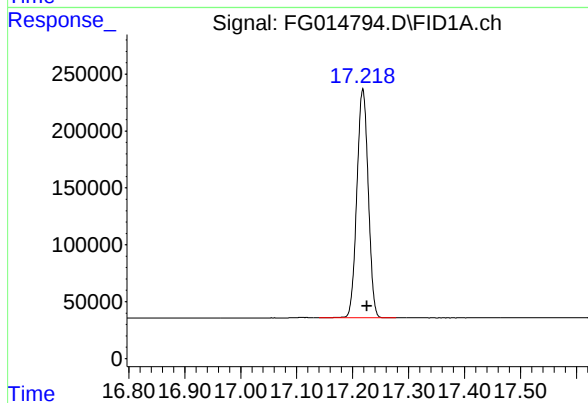
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.009 min
Response: 2986951
Conc: 24.18 ug/ml



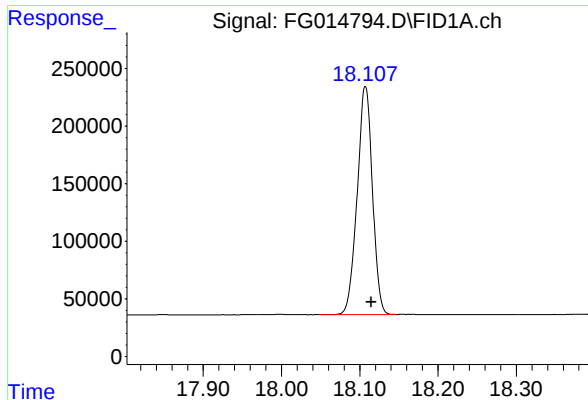
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.007 min
Response: 2906968
Conc: 24.16 ug/ml



#12 N-OCTACOSANE

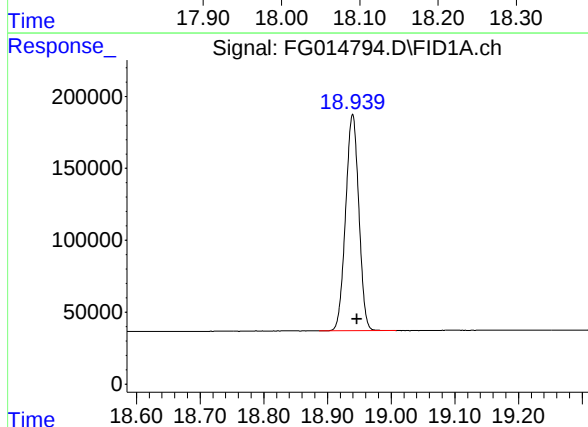
R.T.: 17.218 min
Delta R.T.: -0.008 min
Response: 2837648
Conc: 24.14 ug/ml



#13 N-TRIACONTANE

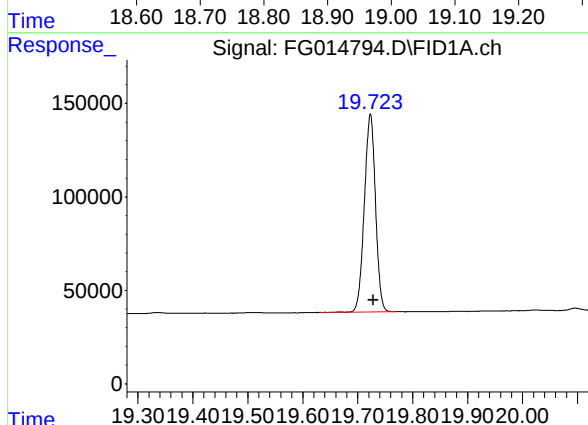
R.T.: 18.107 min
Delta R.T.: -0.007 min
Response: 2682374
Conc: 23.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164989BS



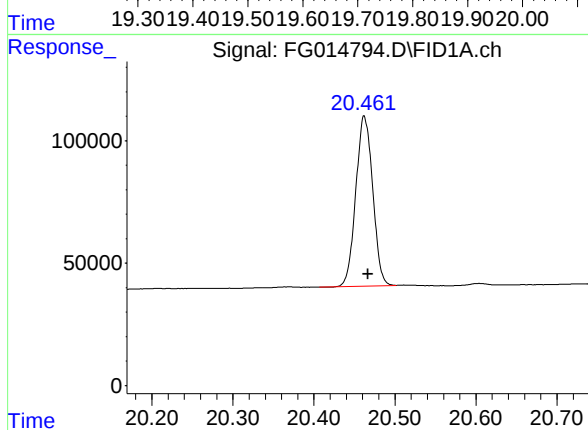
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 2174885
Conc: 19.79 ug/ml



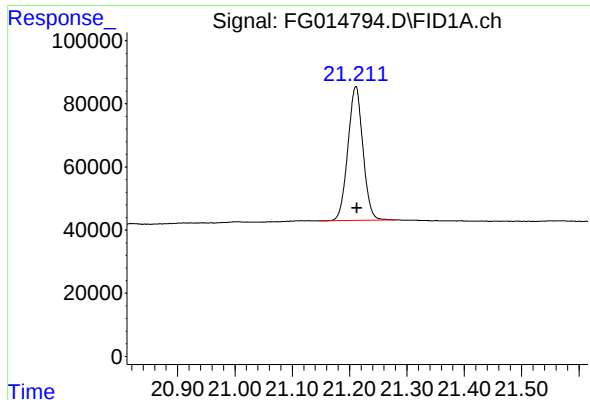
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.006 min
Response: 1495713
Conc: 16.19 ug/ml



#16 N-HEXATRIACONTANE

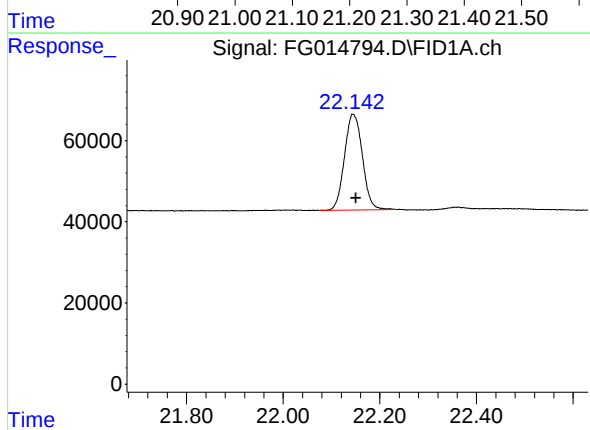
R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 1006091
Conc: 14.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.002 min
Response: 768695
Conc: 13.18 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164989BS



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: -0.006 min
Response: 607498
Conc: 11.94 ug/ml