

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102224\
 Data File : FF014741.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 18:16
 Operator : YP\AJ
 Sample : PB164324BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB164324BS

Integration File: autoint1.e
 Quant Time: Oct 23 04:04:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.008	4207134	31.969 ug/ml
Target Compounds			
1) N-OCTANE	2.049	1898961	13.649 ug/ml
2) N-DECANE	4.569	2494560	17.462 ug/ml
3) N-DODECANE	6.731	2654339	18.291 ug/ml
4) N-TETRADECANE	8.555	2647190	18.059 ug/ml
5) N-HEXADECANE	10.161	2776841	18.896 ug/ml
6) N-OCTADECANE	11.602	2935938	19.556 ug/ml
7) N-EICOSANE	12.911	2930455	19.317 ug/ml
8) N-DOCOSANE	14.108	2905194	19.743 ug/ml
10) N-TETRACOSANE	15.210	2931297	19.945 ug/ml
11) N-HEXACOSANE	16.230	2873311	19.672 ug/ml
12) N-OCTACOSANE	17.180	2838764	19.647 ug/ml
13) N-TRIACONTANE	18.066	2724368	18.610 ug/ml
14) N-DOTRIACONTANE	18.898	2228423	15.490 ug/ml
15) N-TETRATRIACONTANE	19.680	1540531	11.233 ug/ml
16) N-HEXATRIACONTANE	20.419	1075933	8.294 ug/ml
17) N-OCTATRIACONTANE	21.151	885773	7.701 ug/ml
18) N-TETRACONTANE	22.055	866774	8.255 ug/ml

(f)=RT Delta > 1/2 Window

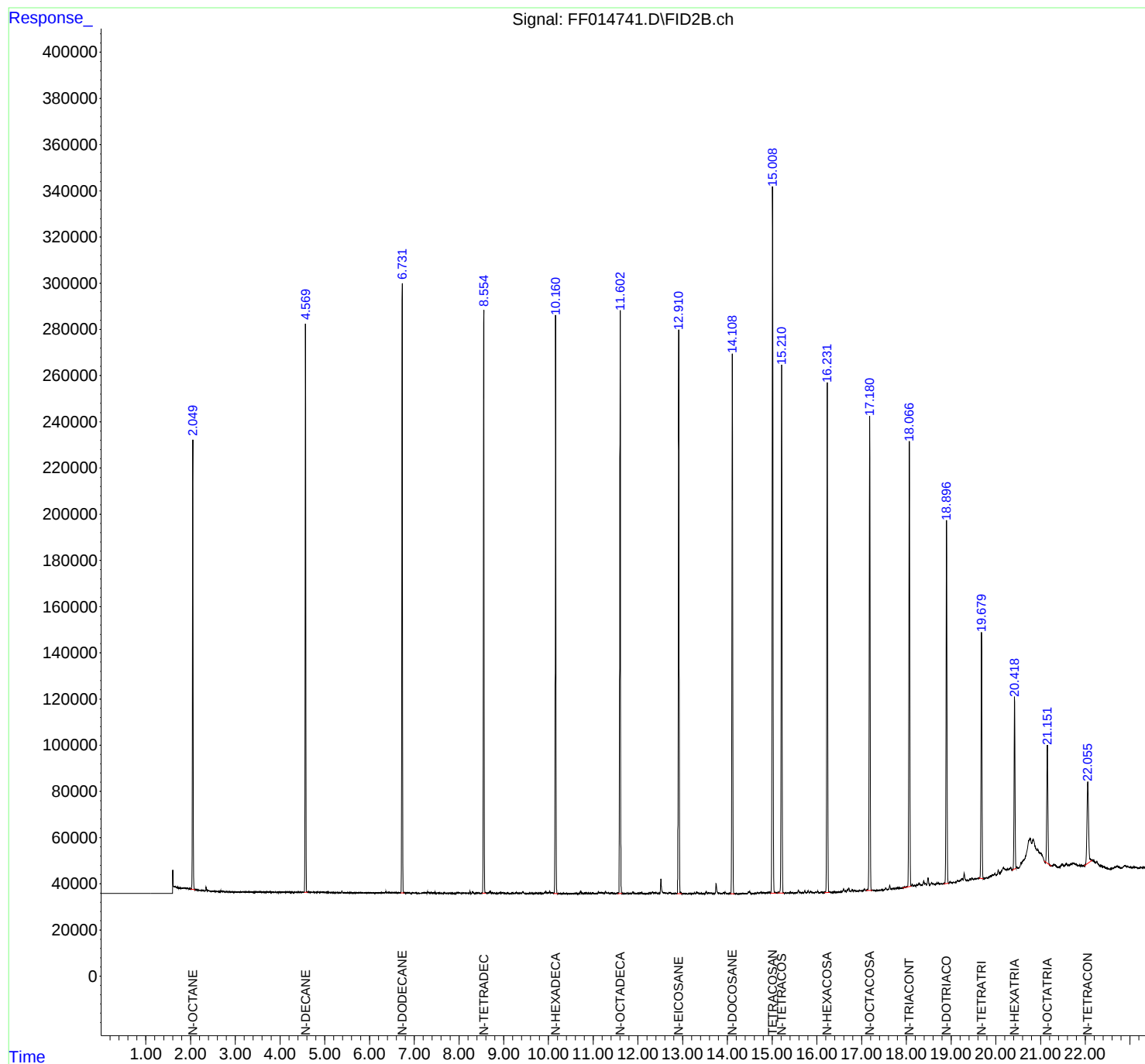
(m)=manual int.

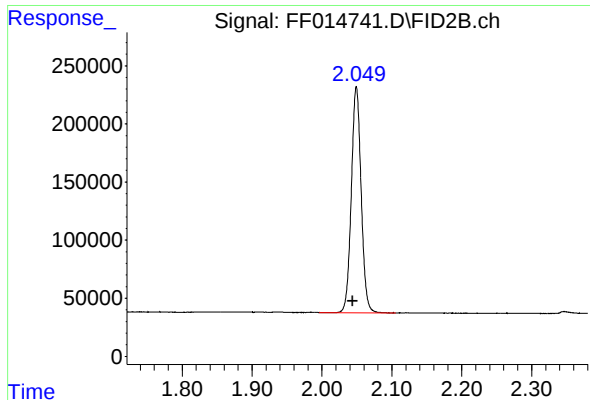
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

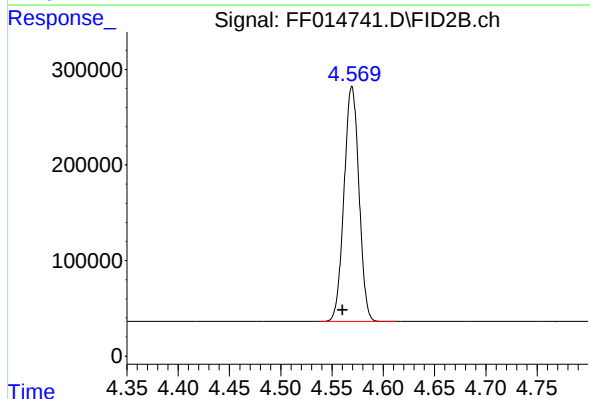




#1 N-OCTANE

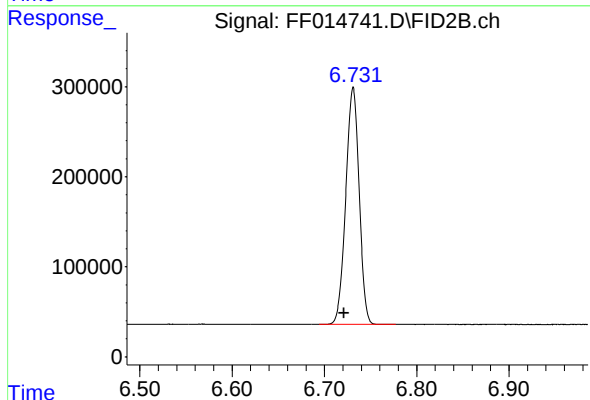
R.T.: 2.049 min
Delta R.T.: 0.005 min
Response: 1898961
Conc: 13.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164324BS



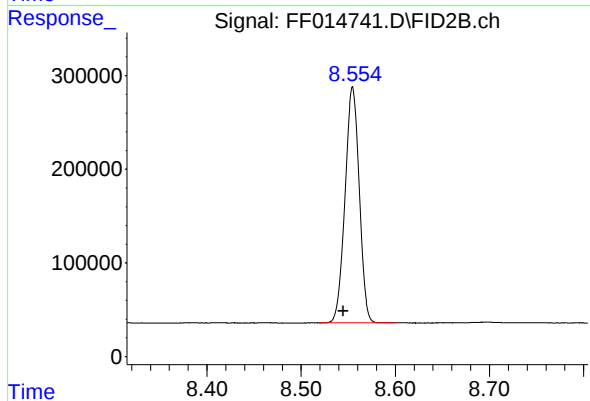
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.009 min
Response: 2494560
Conc: 17.46 ug/ml



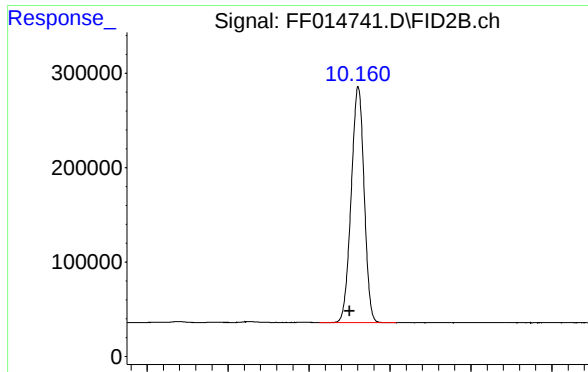
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 2654339
Conc: 18.29 ug/ml



#4 N-TETRADECANE

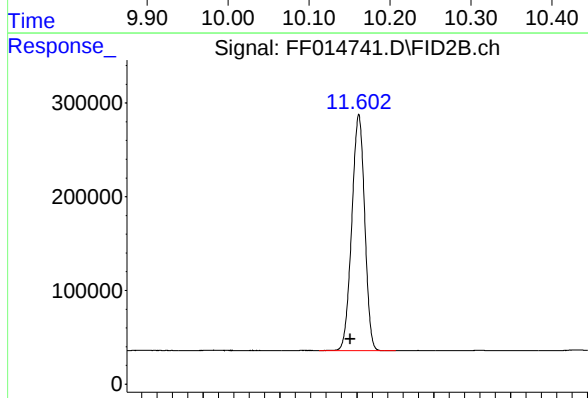
R.T.: 8.555 min
Delta R.T.: 0.010 min
Response: 2647190
Conc: 18.06 ug/ml



#5 N-HEXADECANE

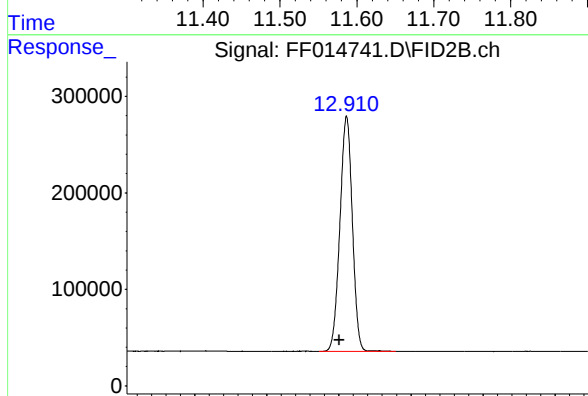
R.T.: 10.161 min
Delta R.T.: 0.010 min
Response: 2776841
Conc: 18.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164324BS



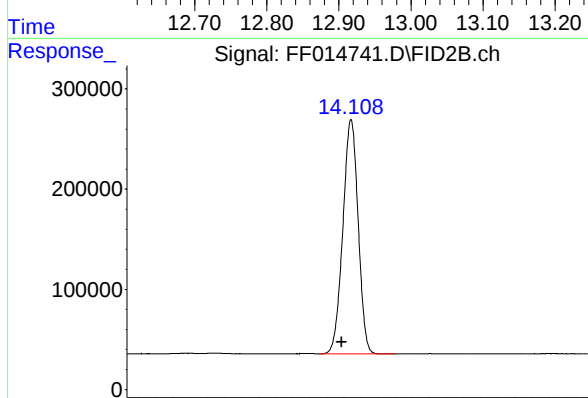
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.011 min
Response: 2935938
Conc: 19.56 ug/ml



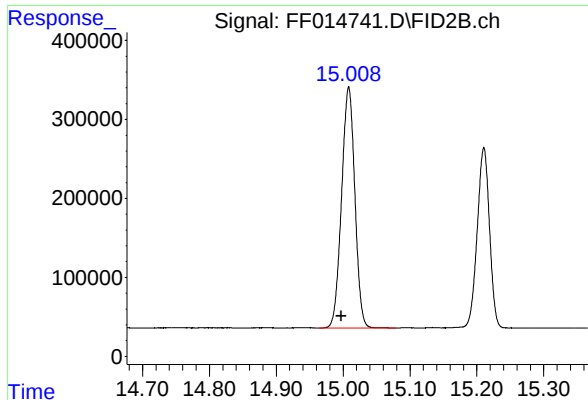
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: 0.010 min
Response: 2930455
Conc: 19.32 ug/ml



#8 N-DOCOSANE

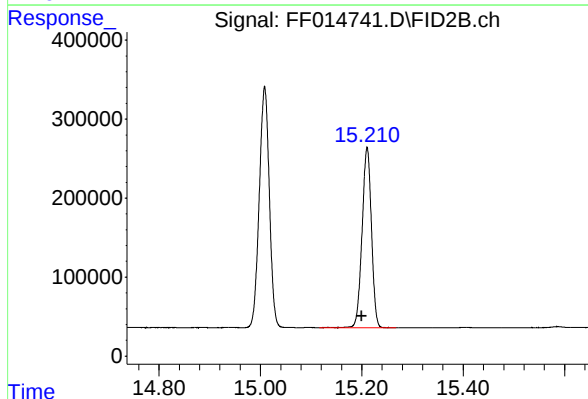
R.T.: 14.108 min
Delta R.T.: 0.011 min
Response: 2905194
Conc: 19.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

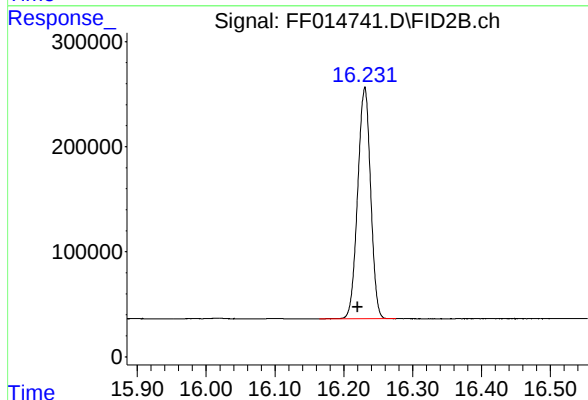
R.T.: 15.008 min
Delta R.T.: 0.011 min
Response: 4207134
Conc: 31.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164324BS



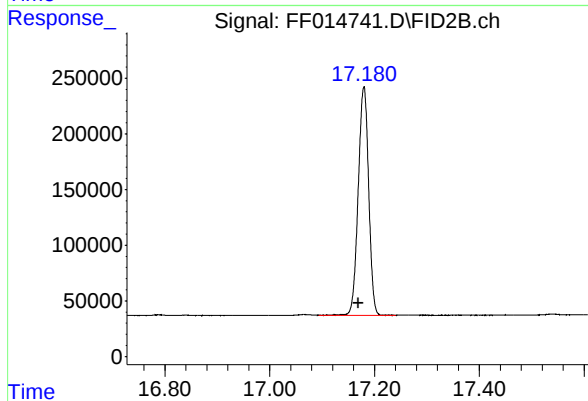
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: 0.011 min
Response: 2931297
Conc: 19.94 ug/ml



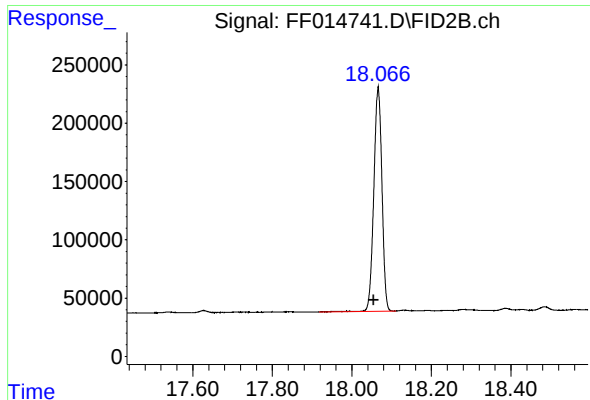
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.010 min
Response: 2873311
Conc: 19.67 ug/ml



#12 N-OCTACOSANE

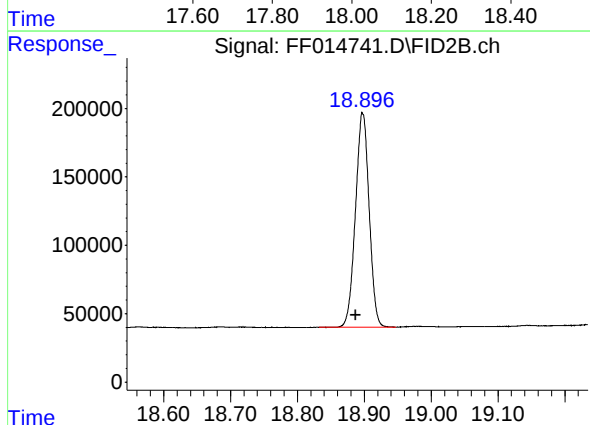
R.T.: 17.180 min
Delta R.T.: 0.010 min
Response: 2838764
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

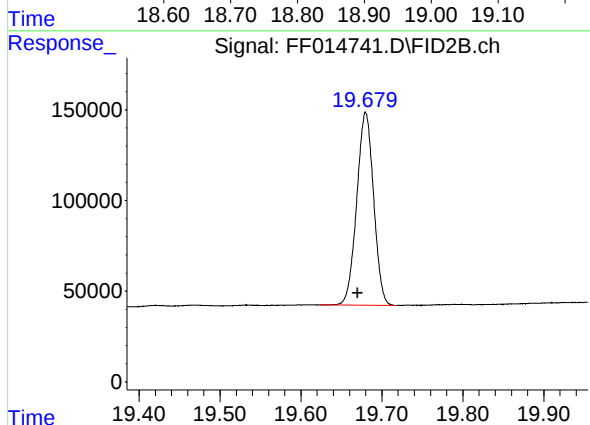
R.T.: 18.066 min
Delta R.T.: 0.011 min
Response: 2724368
Conc: 18.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164324BS



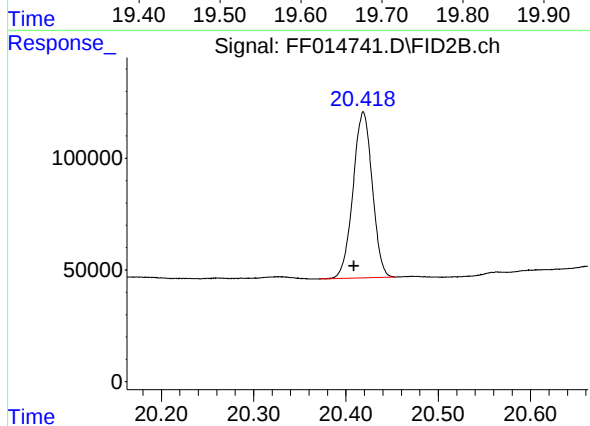
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: 0.011 min
Response: 2228423
Conc: 15.49 ug/ml



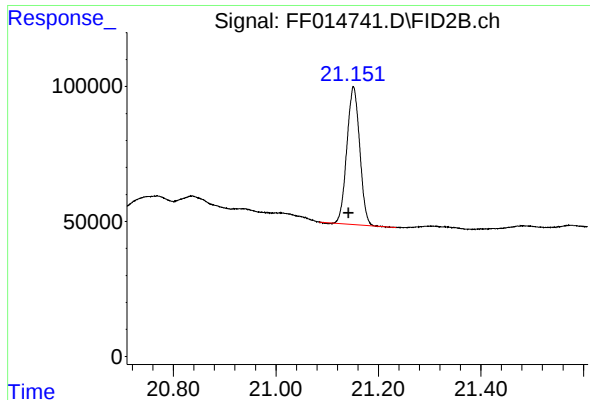
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.010 min
Response: 1540531
Conc: 11.23 ug/ml



#16 N-HEXATRIACONTANE

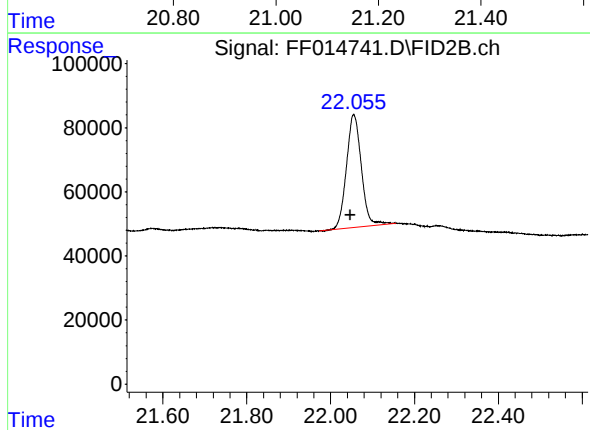
R.T.: 20.419 min
Delta R.T.: 0.010 min
Response: 1075933
Conc: 8.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: 0.009 min
Response: 885773
Conc: 7.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB164324BS



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: 0.008 min
Response: 866774
Conc: 8.26 ug/ml