

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120522\
 Data File : FF011765.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2022 18:04
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 04:17:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:16:17 2022
 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...	15.062	6308271	59.175 ug/ml
Target Compounds			
1) N-OCTANE	2.097	7213979	57.485 ug/ml
2) N-DECANE	4.617	7458704	57.744 ug/ml
3) N-DODECANE	6.779	7509234	58.039 ug/ml
4) N-TETRADECANE	8.606	7510529	58.313 ug/ml
5) N-HEXADECANE	10.212	7586287	58.550 ug/ml
6) N-OCTADECANE	11.655	7640670	58.773 ug/ml
7) N-EICOSANE	12.964	7447473	58.924 ug/ml
8) N-DOCOSANE	14.163	7308275	59.162 ug/ml
10) N-TETRACOSANE	15.266	7207608	58.942 ug/ml
11) N-HEXACOSANE	16.287	7006237	59.193 ug/ml
12) N-OCTACOSANE	17.237	6803531	59.163 ug/ml
13) N-TRIACONTANE	18.124	6665691	59.066 ug/ml
14) N-DOTRIACONTANE	18.958	6618893	59.412 ug/ml
15) N-TETRATRIACONTANE	19.741	6650318	60.667 ug/ml
16) N-HEXATRIACONTANE	20.480	6594393	61.504 ug/ml
17) N-OCTATRIACONTANE	21.225	7017525	62.784 ug/ml
18) N-TETRACONTANE	22.157	7491789	63.900 ug/ml

(f)=RT Delta > 1/2 Window

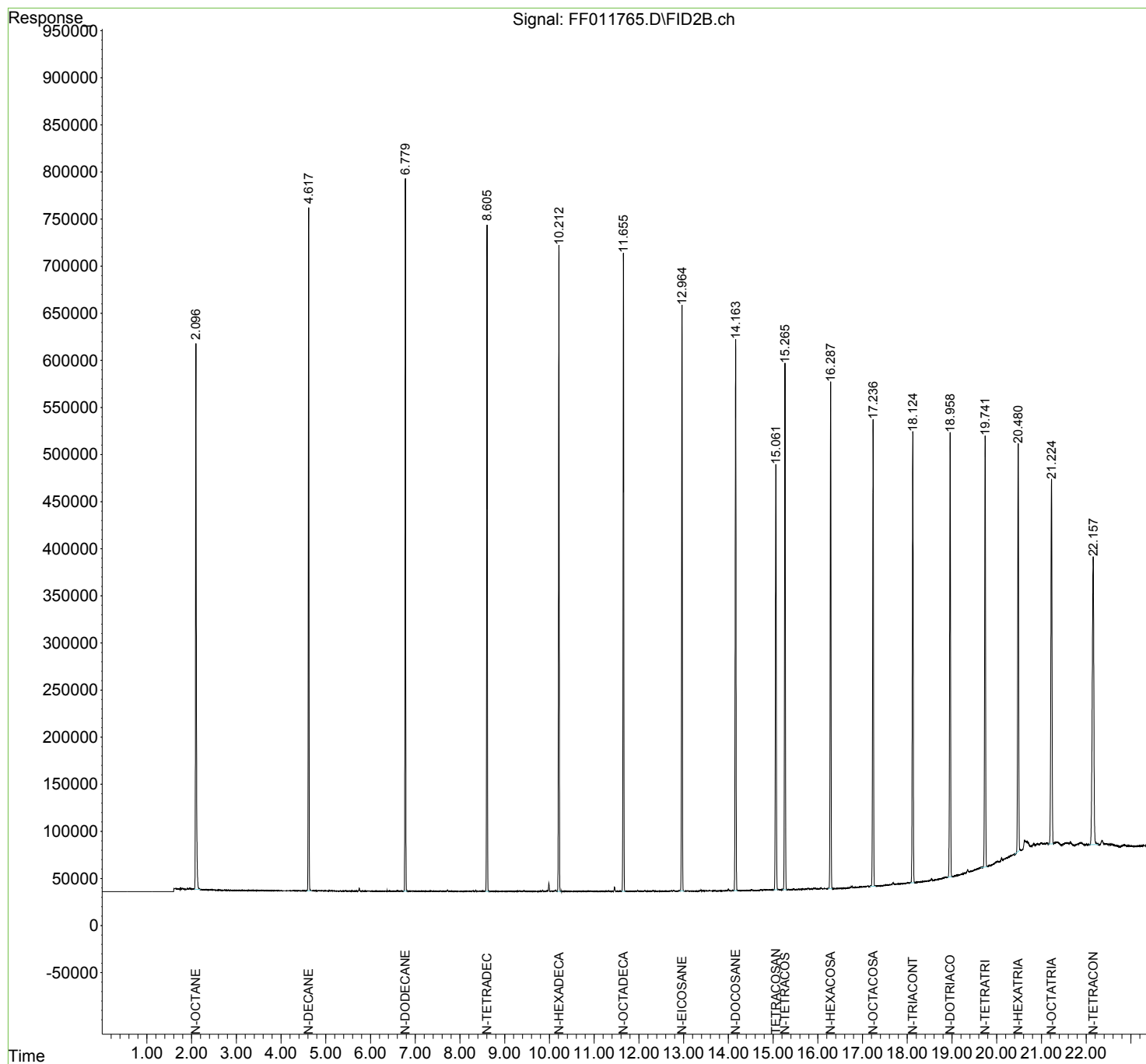
(m)=manual int.

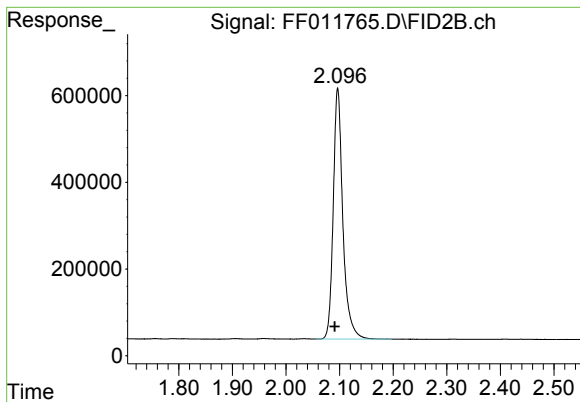
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Signal Info : 20mx0.18mmx0.18um

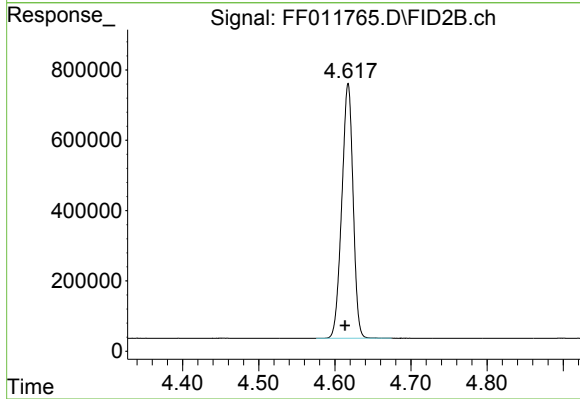




#1 N-OCTANE

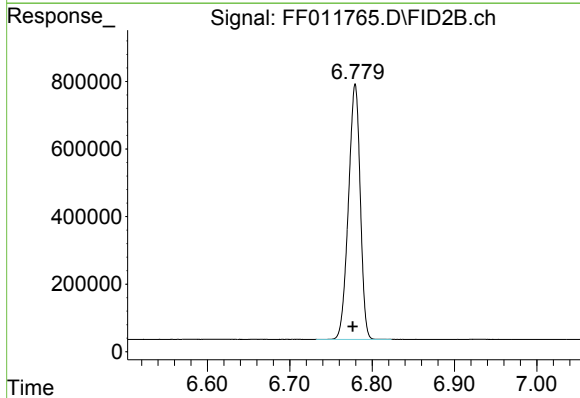
R.T.: 2.097 min
Delta R.T.: 0.006 min
Response: 7213979
Conc: 57.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



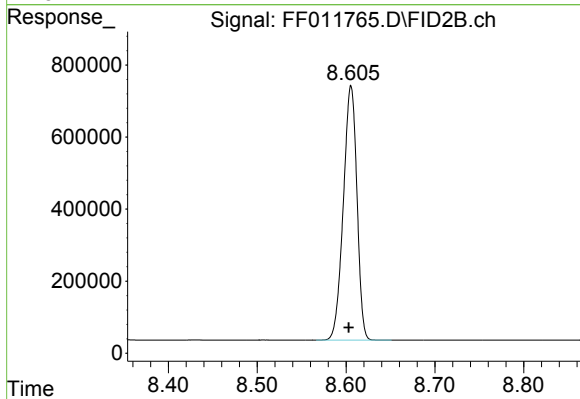
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 7458704
Conc: 57.74 ug/ml



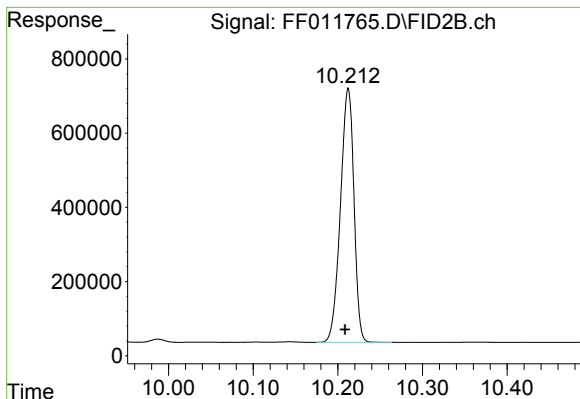
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 7509234
Conc: 58.04 ug/ml



#4 N-TETRADECANE

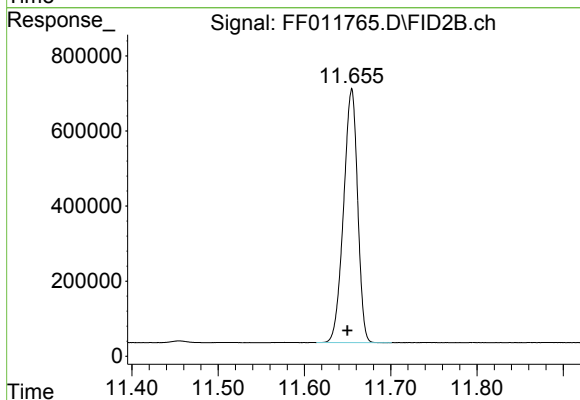
R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 7510529
Conc: 58.31 ug/ml



#5 N-HEXADECANE

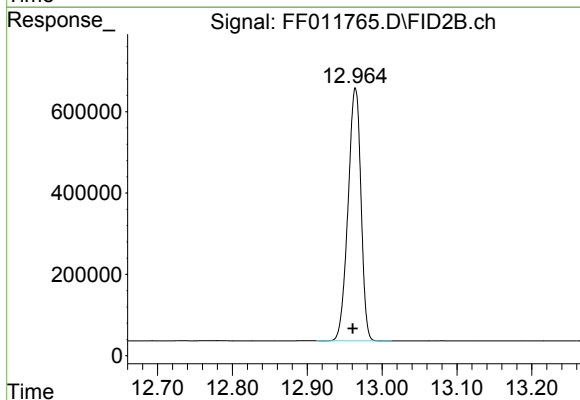
R.T.: 10.212 min
Delta R.T.: 0.004 min
Response: 7586287
Conc: 58.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



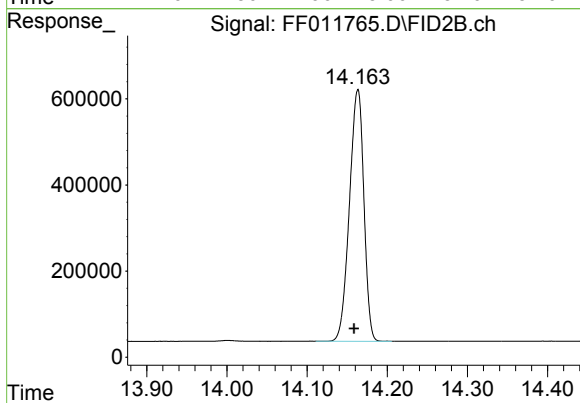
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.005 min
Response: 7640670
Conc: 58.77 ug/ml



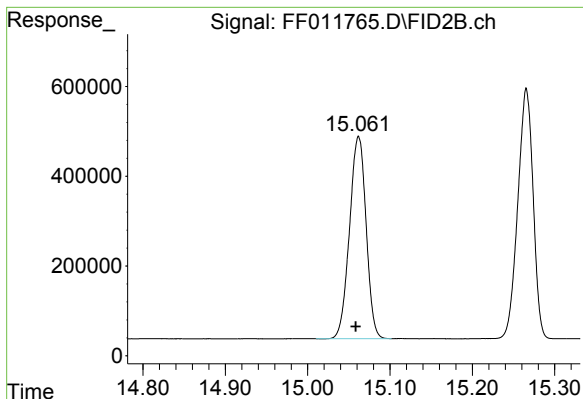
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 7447473
Conc: 58.92 ug/ml



#8 N-DOCOSANE

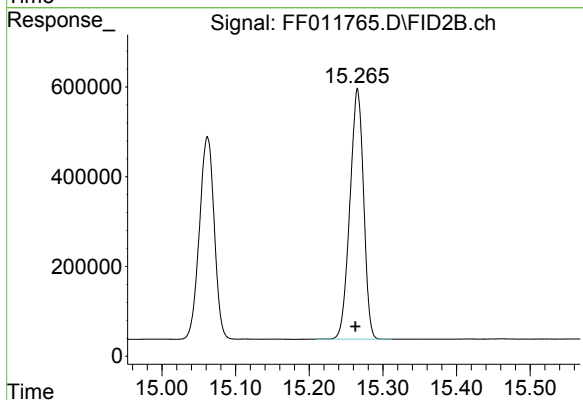
R.T.: 14.163 min
Delta R.T.: 0.005 min
Response: 7308275
Conc: 59.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

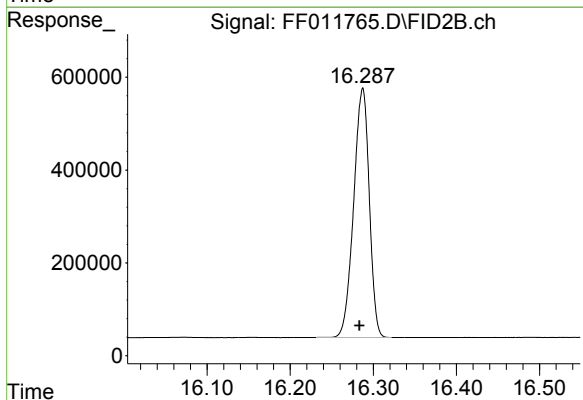
R.T.: 15.062 min
Delta R.T.: 0.004 min
Response: 6308271
Conc: 59.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



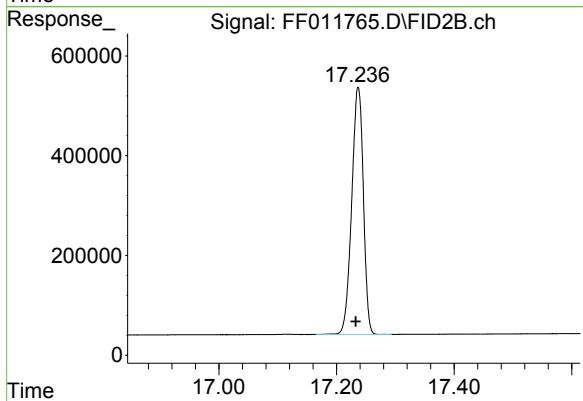
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.003 min
Response: 7207608
Conc: 58.94 ug/ml



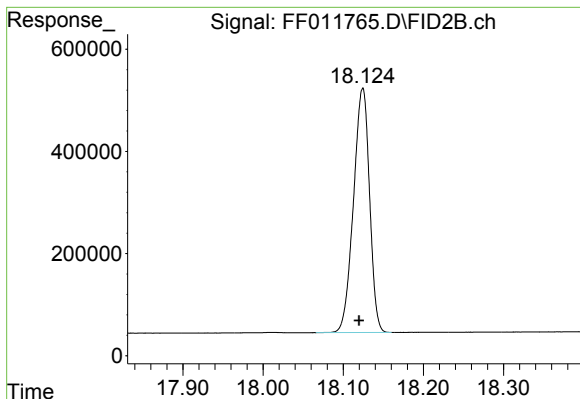
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.004 min
Response: 7006237
Conc: 59.19 ug/ml



#12 N-OCTACOSANE

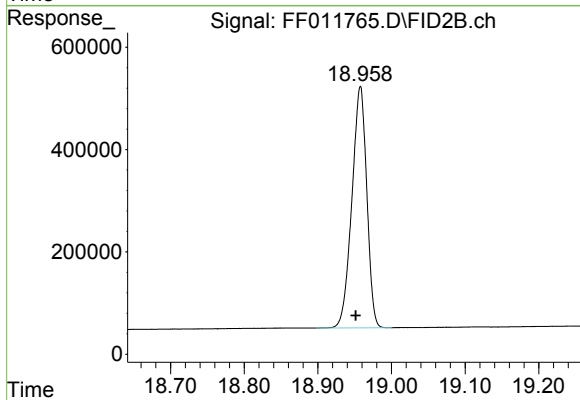
R.T.: 17.237 min
Delta R.T.: 0.004 min
Response: 6803531
Conc: 59.16 ug/ml



#13 N-TRIACONTANE

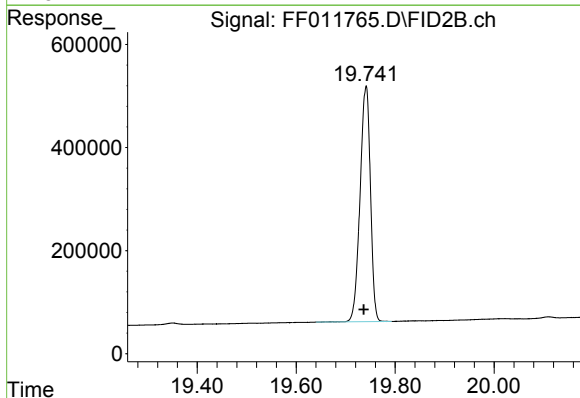
R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 6665691
Conc: 59.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



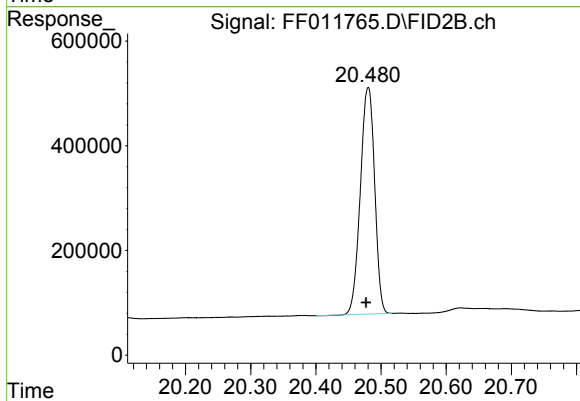
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 6618893
Conc: 59.41 ug/ml



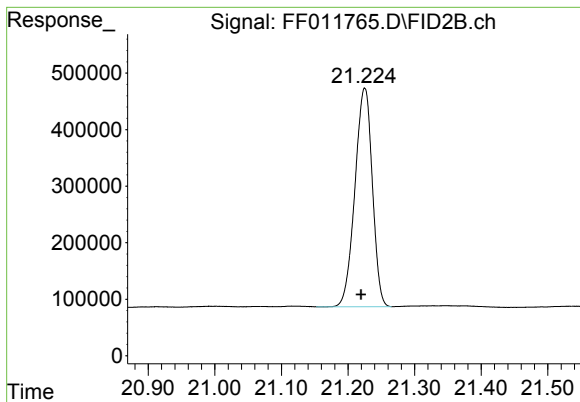
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 6650318
Conc: 60.67 ug/ml



#16 N-HEXATRIACONTANE

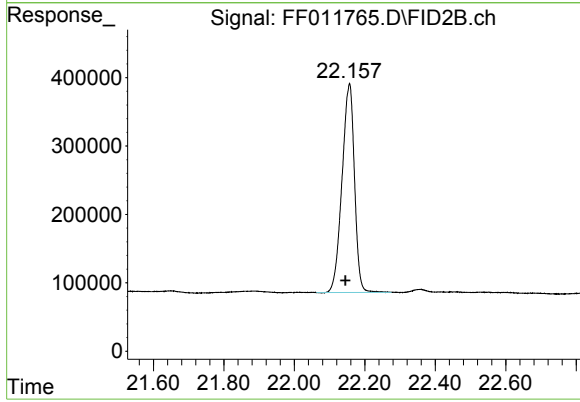
R.T.: 20.480 min
Delta R.T.: 0.003 min
Response: 6594393
Conc: 61.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: 0.005 min
Response: 7017525
Conc: 62.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.012 min
Response: 7491789
Conc: 63.90 ug/ml