

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120822\
 Data File : FF011782.D
 Signal(s) : FID2B.ch
 Acq On : 08 Dec 2022 08:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Dec 08 16:05:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.058	5524165	48.379 ug/ml
Target Compounds			
1) N-OCTANE	2.089	6518635	48.678 ug/ml
2) N-DECANE	4.613	6790417	49.280 ug/ml
3) N-DODECANE	6.777	6758198	48.938 ug/ml
4) N-TETRADECANE	8.603	6694200	48.668 ug/ml
5) N-HEXADECANE	10.209	6715404	48.440 ug/ml
6) N-OCTADECANE	11.651	6729527	48.364 ug/ml
7) N-EICOSANE	12.961	6526094	48.205 ug/ml
8) N-DOCOSANE	14.159	6374173	48.116 ug/ml
10) N-TETRACOSANE	15.262	6278066	47.749 ug/ml
11) N-HEXACOSANE	16.283	6114852	48.227 ug/ml
12) N-OCTACOSANE	17.233	5981604	48.528 ug/ml
13) N-TRIACONTANE	18.120	5928566	48.935 ug/ml
14) N-DOTRIACONTANE	18.952	5895464	48.990 ug/ml
15) N-TETRATRIACONTANE	19.736	5805444	48.990 ug/ml
16) N-HEXATRIACONTANE	20.477	5644168	48.519 ug/ml
17) N-OCTATRIACONTANE	21.219	5789517	47.911 ug/ml
18) N-TETRACONTANE	22.145	6066935	46.511 ug/ml

(f)=RT Delta > 1/2 Window

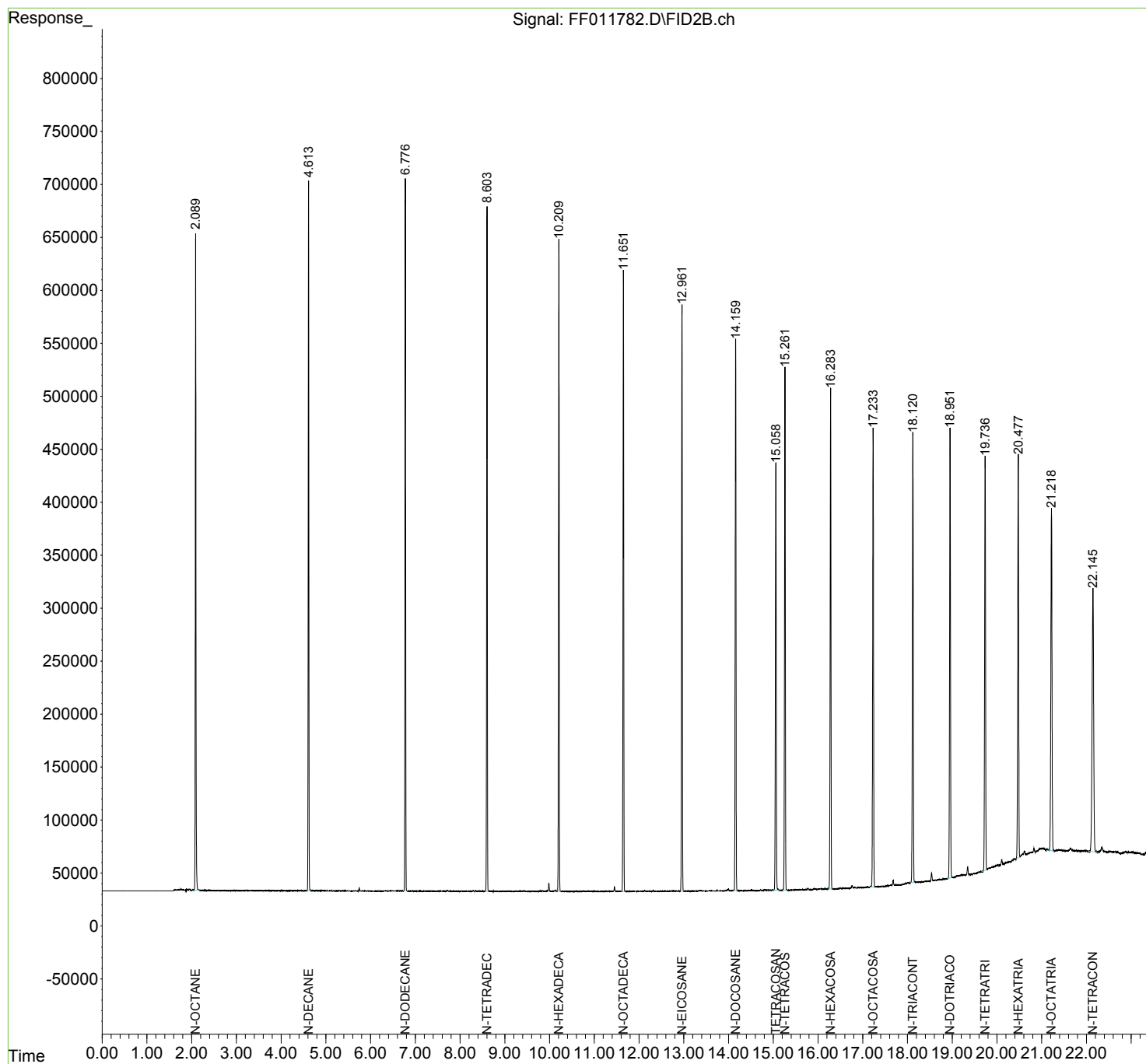
(m)=manual int.

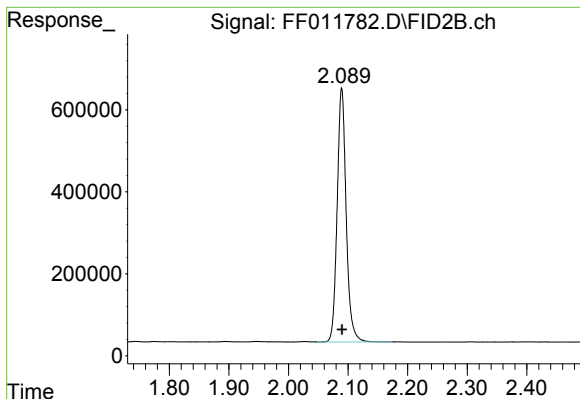
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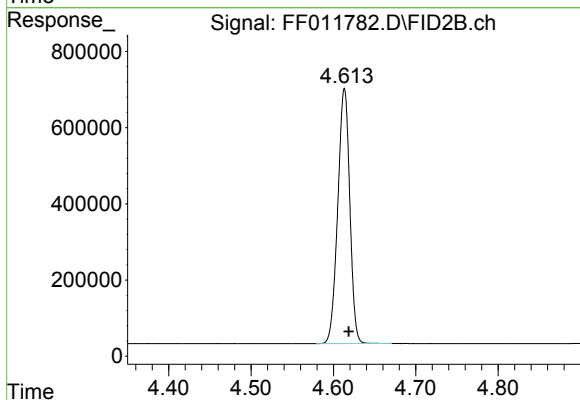




#1 N-OCTANE

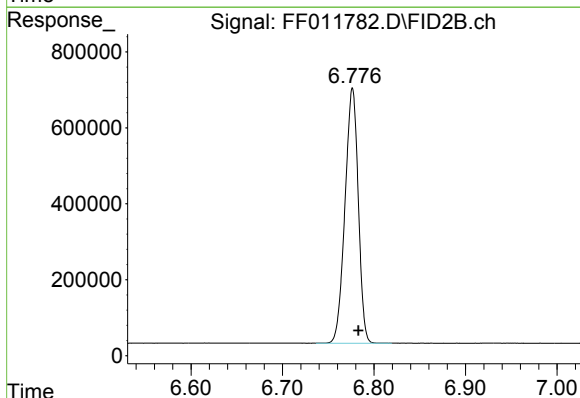
R.T.: 2.089 min
Delta R.T.: 0.000 min
Response: 6518635
Conc: 48.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



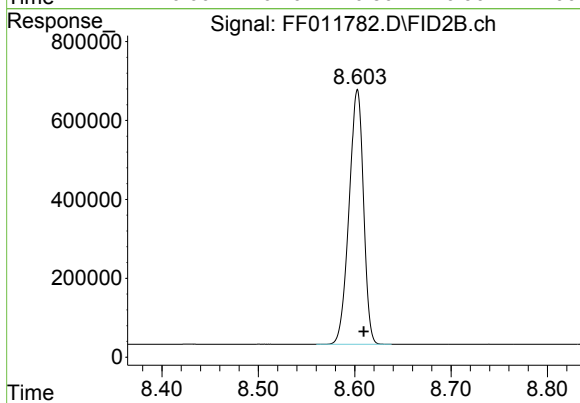
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 6790417
Conc: 49.28 ug/ml



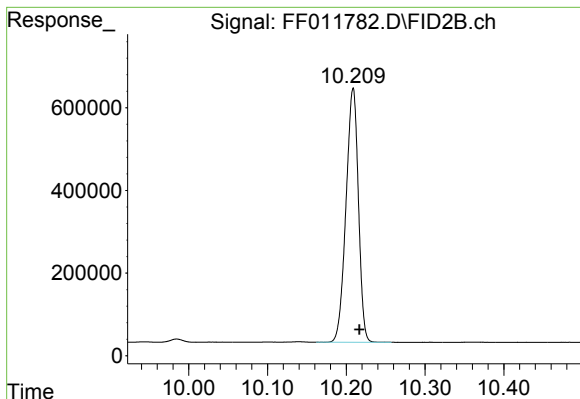
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 6758198
Conc: 48.94 ug/ml



#4 N-TETRADECANE

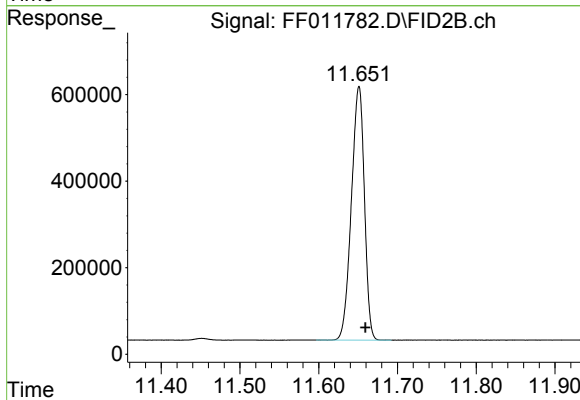
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 6694200
Conc: 48.67 ug/ml



#5 N-HEXADECANE

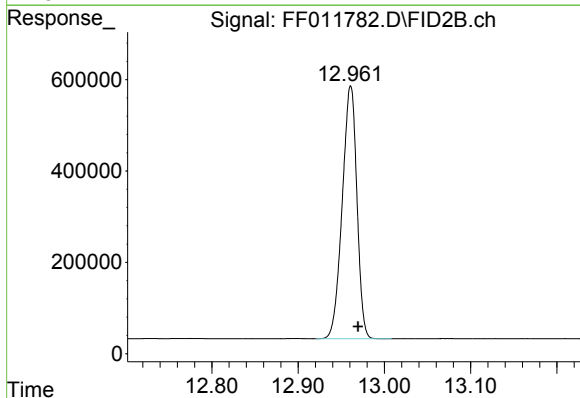
R.T.: 10.209 min
Delta R.T.: -0.008 min
Response: 6715404
Conc: 48.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



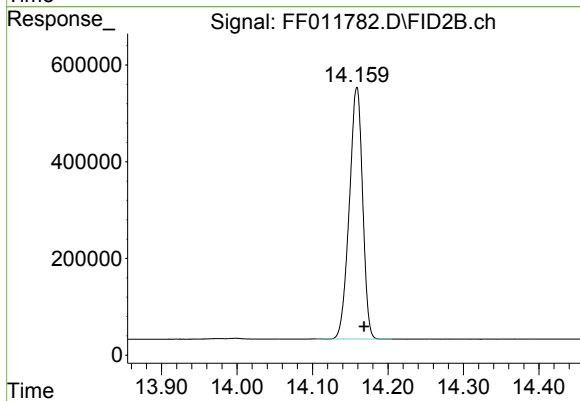
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 6729527
Conc: 48.36 ug/ml



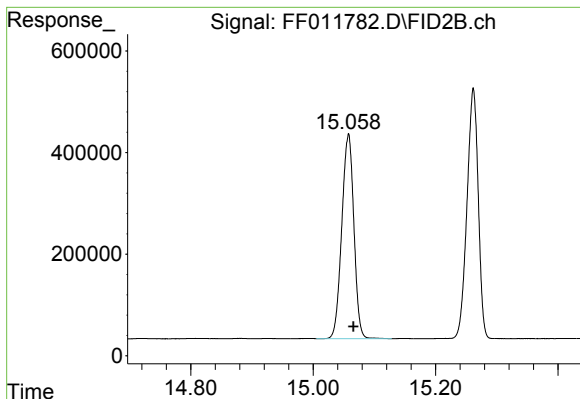
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.008 min
Response: 6526094
Conc: 48.20 ug/ml



#8 N-DOCOSANE

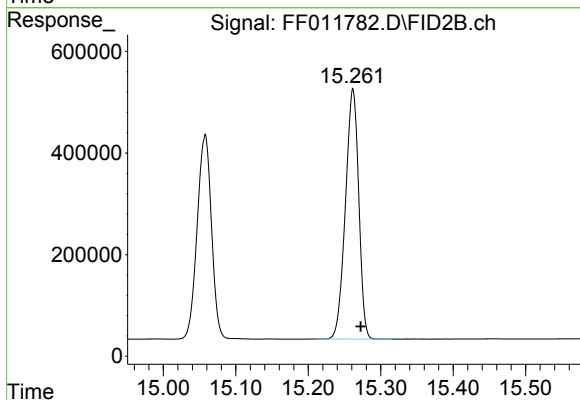
R.T.: 14.159 min
Delta R.T.: -0.010 min
Response: 6374173
Conc: 48.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

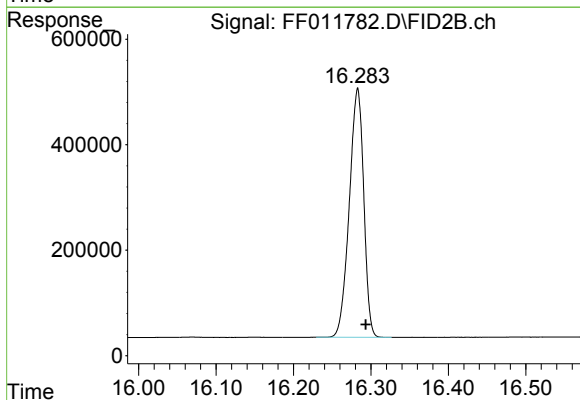
R.T.: 15.058 min
Delta R.T.: -0.008 min
Response: 5524165
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



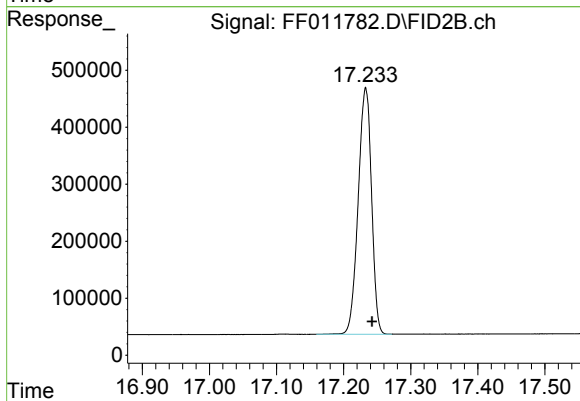
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.011 min
Response: 6278066
Conc: 47.75 ug/ml



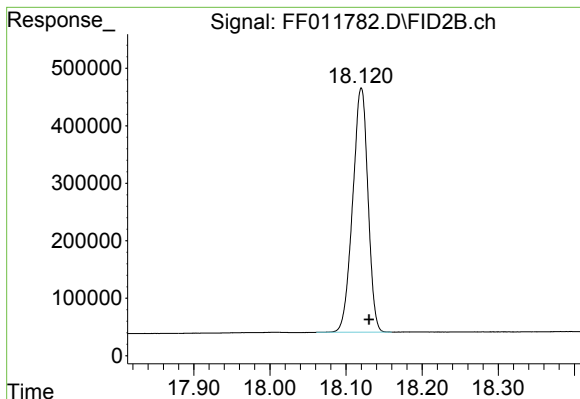
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.010 min
Response: 6114852
Conc: 48.23 ug/ml



#12 N-OCTACOSANE

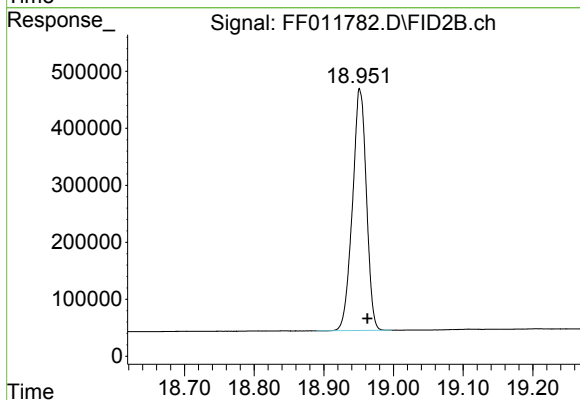
R.T.: 17.233 min
Delta R.T.: -0.009 min
Response: 5981604
Conc: 48.53 ug/ml



#13 N-TRIACONTANE

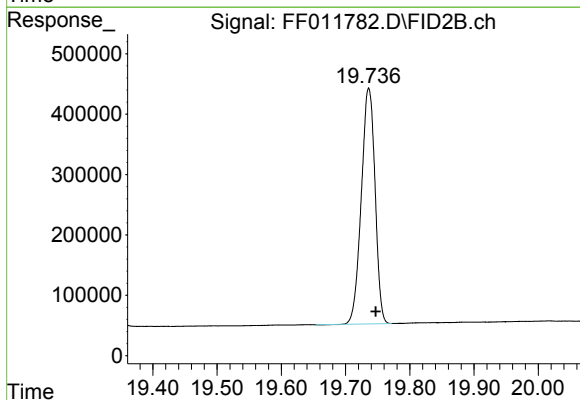
R.T.: 18.120 min
Delta R.T.: -0.010 min
Response: 5928566
Conc: 48.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



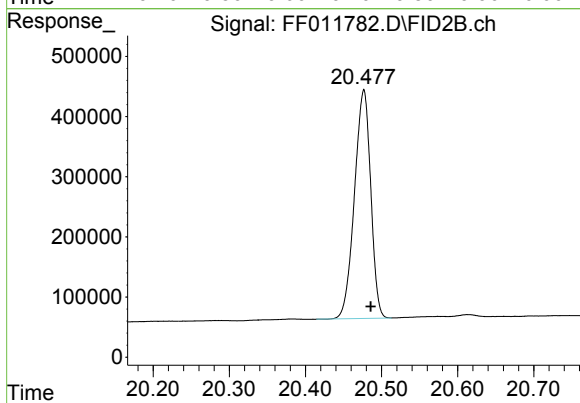
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.011 min
Response: 5895464
Conc: 48.99 ug/ml



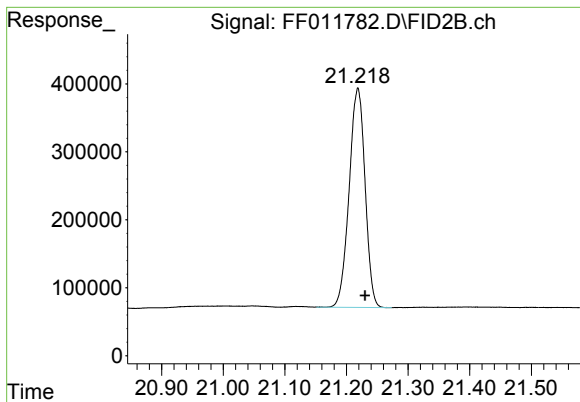
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.011 min
Response: 5805444
Conc: 48.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.009 min
Response: 5644168
Conc: 48.52 ug/ml



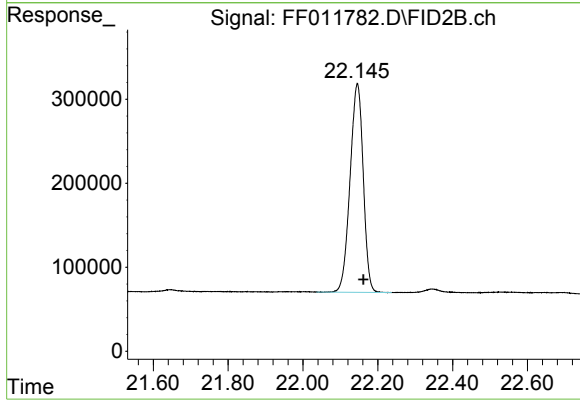
#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: -0.012 min
Response: 5789517
Conc: 47.91 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.016 min
Response: 6066935
Conc: 46.51 ug/ml