

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005622.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 20 01:15:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.623	5640785	52.713 ug/ml
Target Compounds			
1) N-OCTANE	2.257	7376597	51.273 ug/ml
2) N-DECANE	4.348	7291703	51.001 ug/ml
3) N-DODECANE	6.369	7185478	50.126 ug/ml
4) N-TETRADECANE	8.162	6941004	49.229 ug/ml
5) N-HEXADECANE	9.763	6912977	49.427 ug/ml
6) N-OCTADECANE	11.206	6678207	49.636 ug/ml
7) N-EICOSANE	12.519	6584582	50.208 ug/ml
8) N-DOCOSANE	13.721	6450911	51.236 ug/ml
10) N-TETRACOSANE	14.828	6496748	53.123 ug/ml
11) N-HEXACOSANE	15.855	6595619	55.099 ug/ml
12) N-OCTACOSANE	16.809	6729688	56.398 ug/ml
13) N-TRIACONTANE	17.702	6804201	56.248 ug/ml
14) N-DOTRIACONTANE	18.540	6648941	53.637 ug/ml
15) N-TETRATRIACONTANE	19.332	6496262	53.908 ug/ml
16) N-HEXATRIACONTANE	20.079	6031170	50.250 ug/ml
17) N-OCTATRIACONTANE	20.824	5586447	51.203 ug/ml
18) N-TETRACONTANE	21.727	5518867	43.409 ug/ml

(f)=RT Delta > 1/2 Window

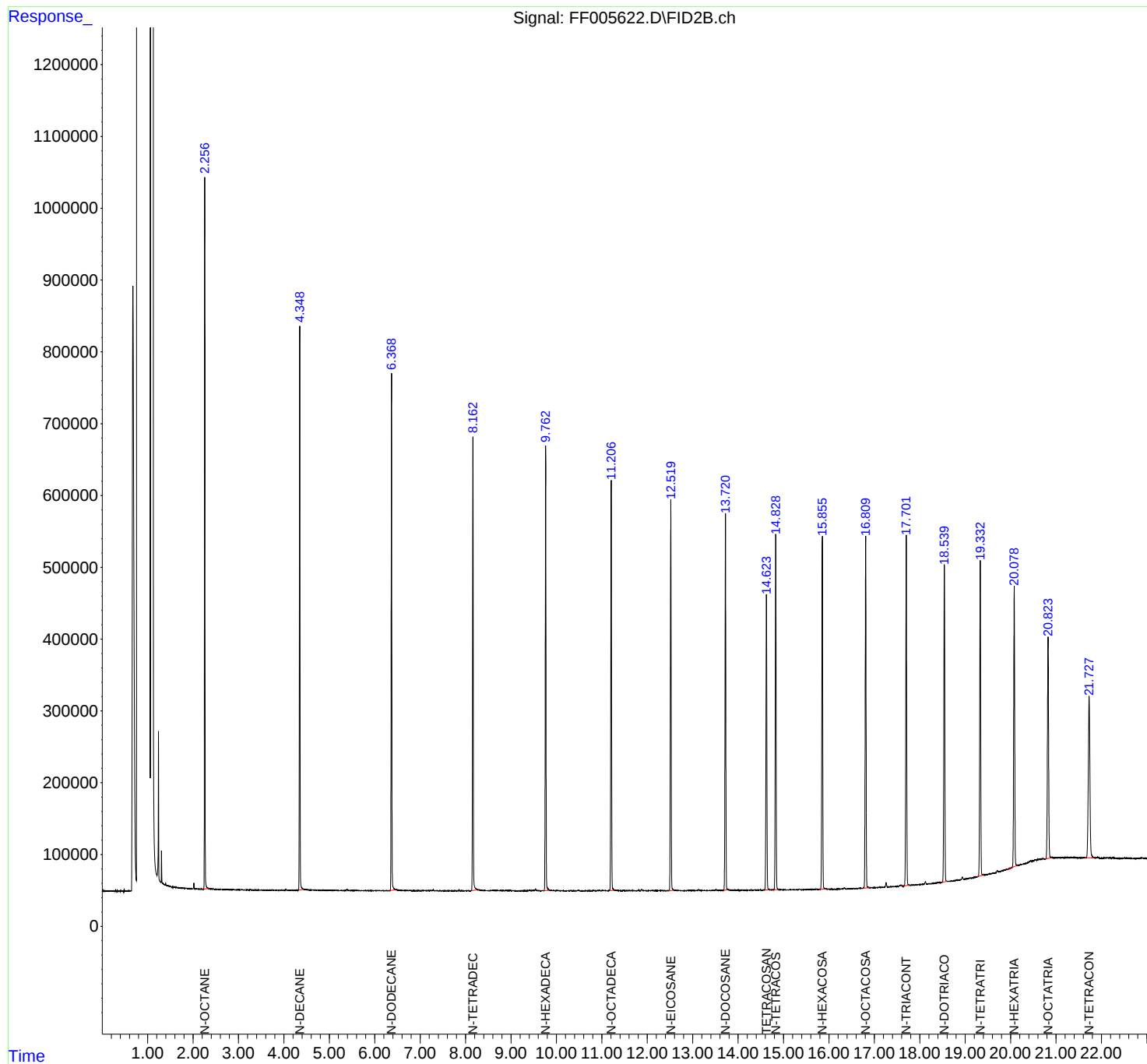
(m)=manual int.

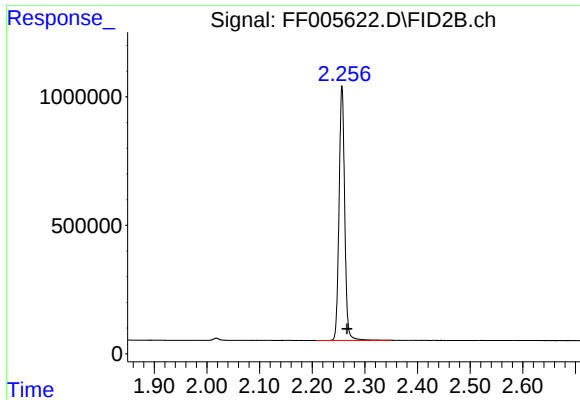
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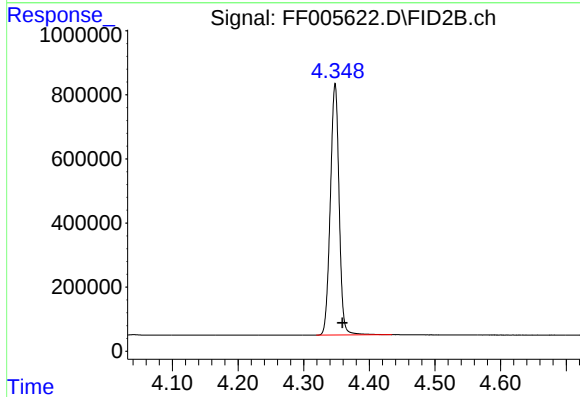




#1 N-OCTANE

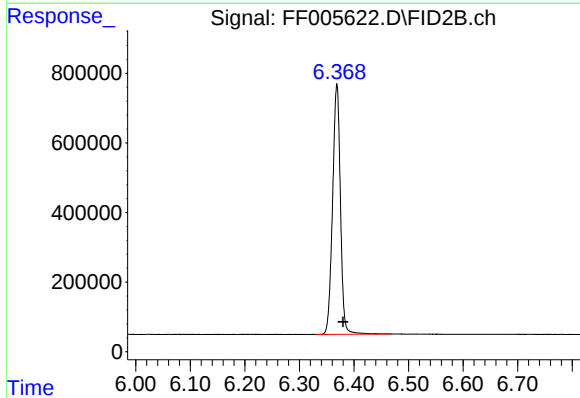
R.T.: 2.257 min
Delta R.T.: -0.009 min
Response: 7376597
Conc: 51.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



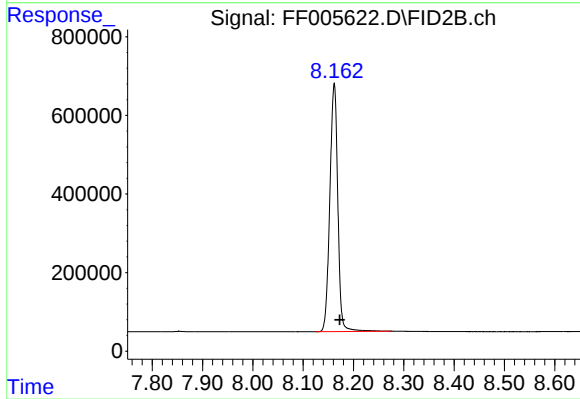
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.011 min
Response: 7291703
Conc: 51.00 ug/ml



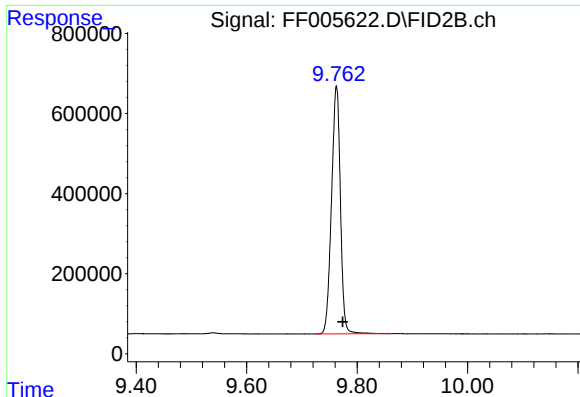
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 7185478
Conc: 50.13 ug/ml



#4 N-TETRADECANE

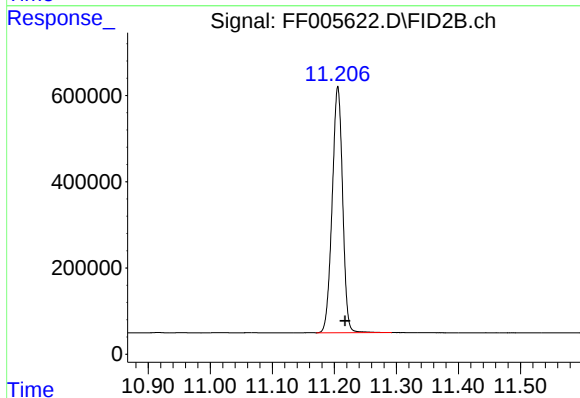
R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 6941004
Conc: 49.23 ug/ml



#5 N-HEXADECANE

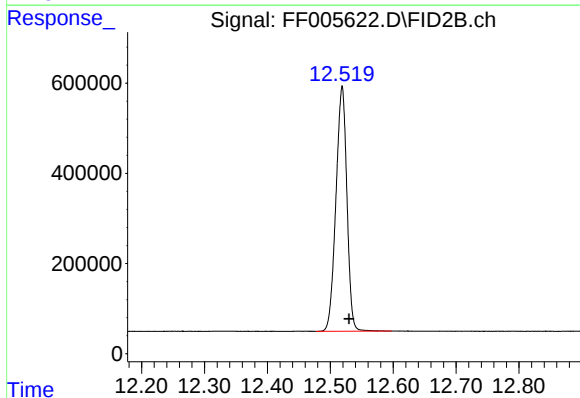
R.T.: 9.763 min
Delta R.T.: -0.011 min
Response: 6912977
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



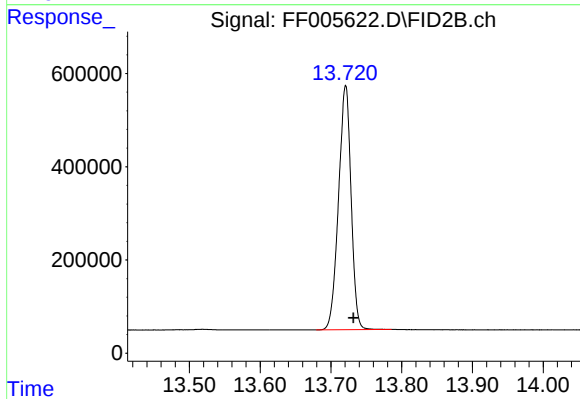
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.011 min
Response: 6678207
Conc: 49.64 ug/ml



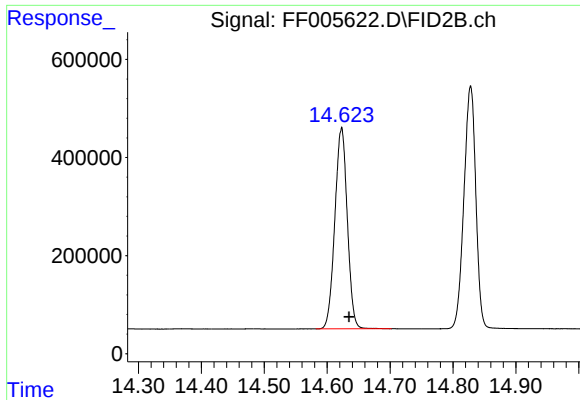
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 6584582
Conc: 50.21 ug/ml



#8 N-DOCOSANE

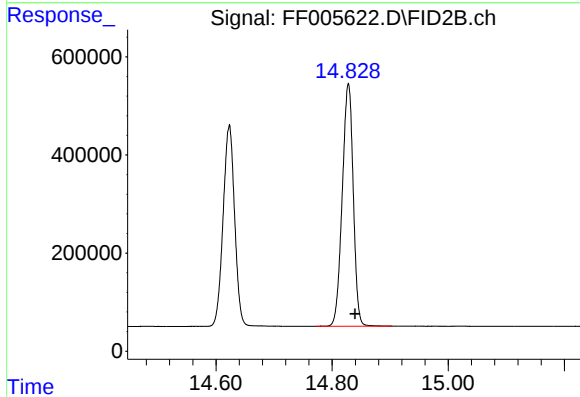
R.T.: 13.721 min
Delta R.T.: -0.011 min
Response: 6450911
Conc: 51.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

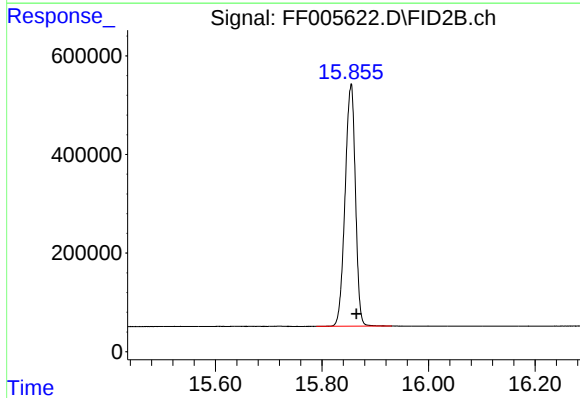
R.T.: 14.623 min
Delta R.T.: -0.012 min
Response: 5640785
Conc: 52.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



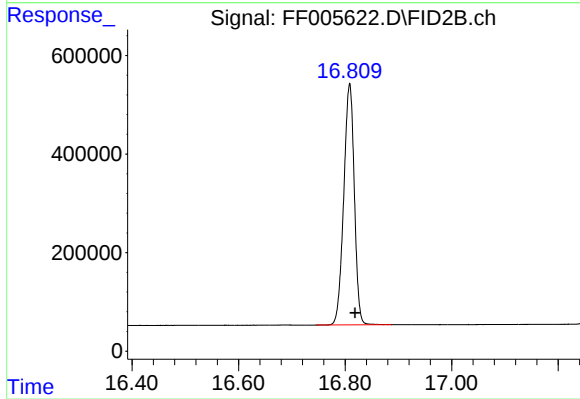
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 6496748
Conc: 53.12 ug/ml



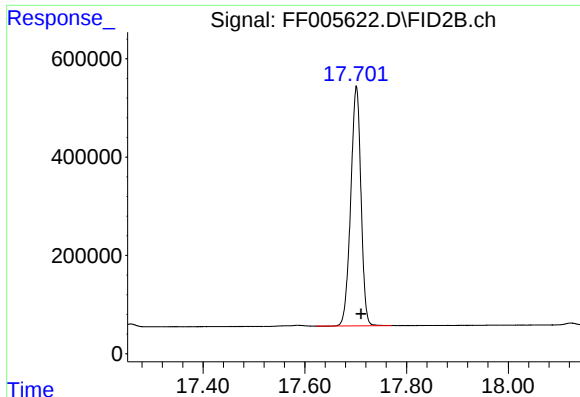
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.010 min
Response: 6595619
Conc: 55.10 ug/ml



#12 N-OCTACOSANE

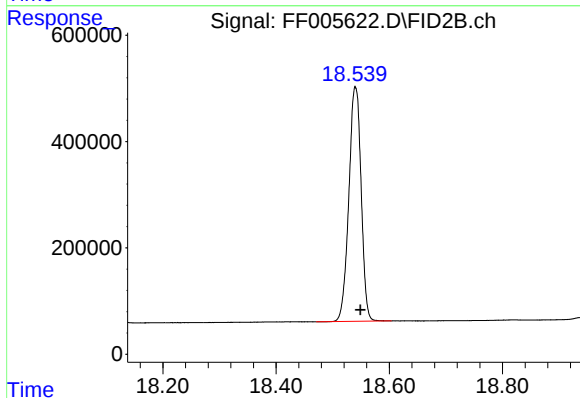
R.T.: 16.809 min
Delta R.T.: -0.010 min
Response: 6729688
Conc: 56.40 ug/ml



#13 N-TRIACONTANE

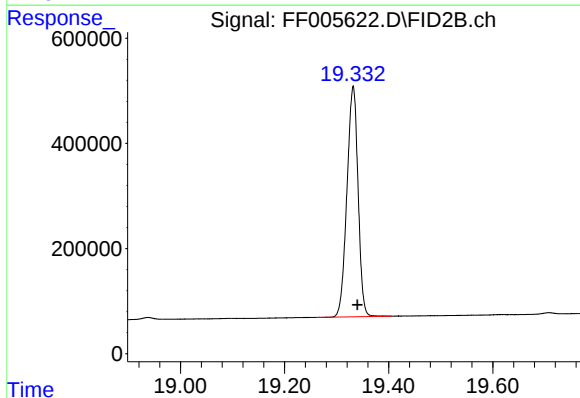
R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 6804201
Conc: 56.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



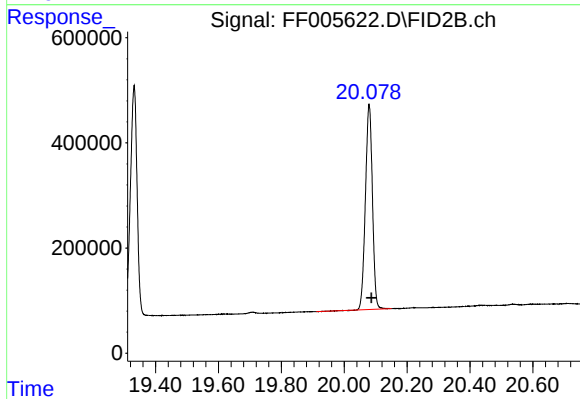
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.009 min
Response: 6648941
Conc: 53.64 ug/ml



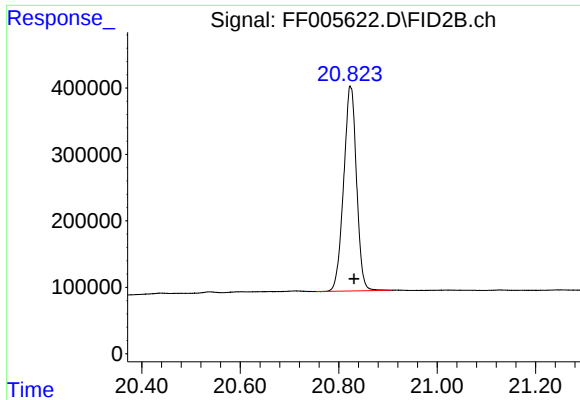
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.008 min
Response: 6496262
Conc: 53.91 ug/ml



#16 N-HEXATRIACONTANE

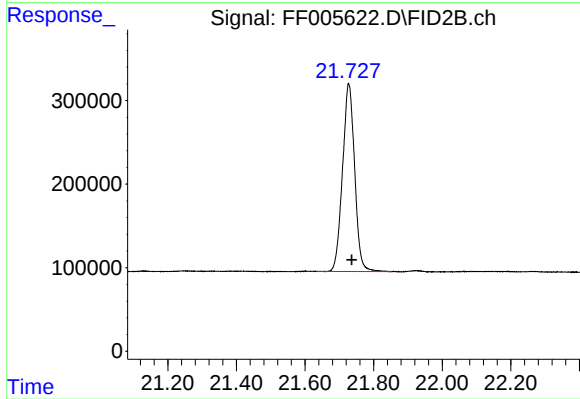
R.T.: 20.079 min
Delta R.T.: -0.007 min
Response: 6031170
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.008 min
Response: 5586447
Conc: 51.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.009 min
Response: 5518867
Conc: 43.41 ug/ml