

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005527.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 20:57
 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 11 01:53:03 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...	14.624	5536375	51.738 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7480288	51.993 ug/ml
2) N-DECANE	4.352	7621812	53.310 ug/ml
3) N-DODECANE	6.372	7536025	52.571 ug/ml
4) N-TETRADECANE	8.165	7350157	52.131 ug/ml
5) N-HEXADECANE	9.766	7191118	51.416 ug/ml
6) N-OCTADECANE	11.209	6890242	51.212 ug/ml
7) N-EICOSANE	12.521	6694192	51.044 ug/ml
8) N-DOCOSANE	13.722	6454519	51.264 ug/ml
10) N-TETRACOSANE	14.830	6319474	51.674 ug/ml
11) N-HEXACOSANE	15.855	6326266	52.849 ug/ml
12) N-OCTACOSANE	16.808	6504645	54.512 ug/ml
13) N-TRIACONTANE	17.703	6790076	56.132 ug/ml
14) N-DOTRIACONTANE	18.540	6898067	55.647 ug/ml
15) N-TETRATRIACONTANE	19.332	6919638	57.421 ug/ml
16) N-HEXATRIACONTANE	20.078	6658220	55.474 ug/ml
17) N-OCTATRIACONTANE	20.823	6176734	56.614 ug/ml
18) N-TETRACONTANE	21.724	6303945	49.584 ug/ml

(f)=RT Delta > 1/2 Window

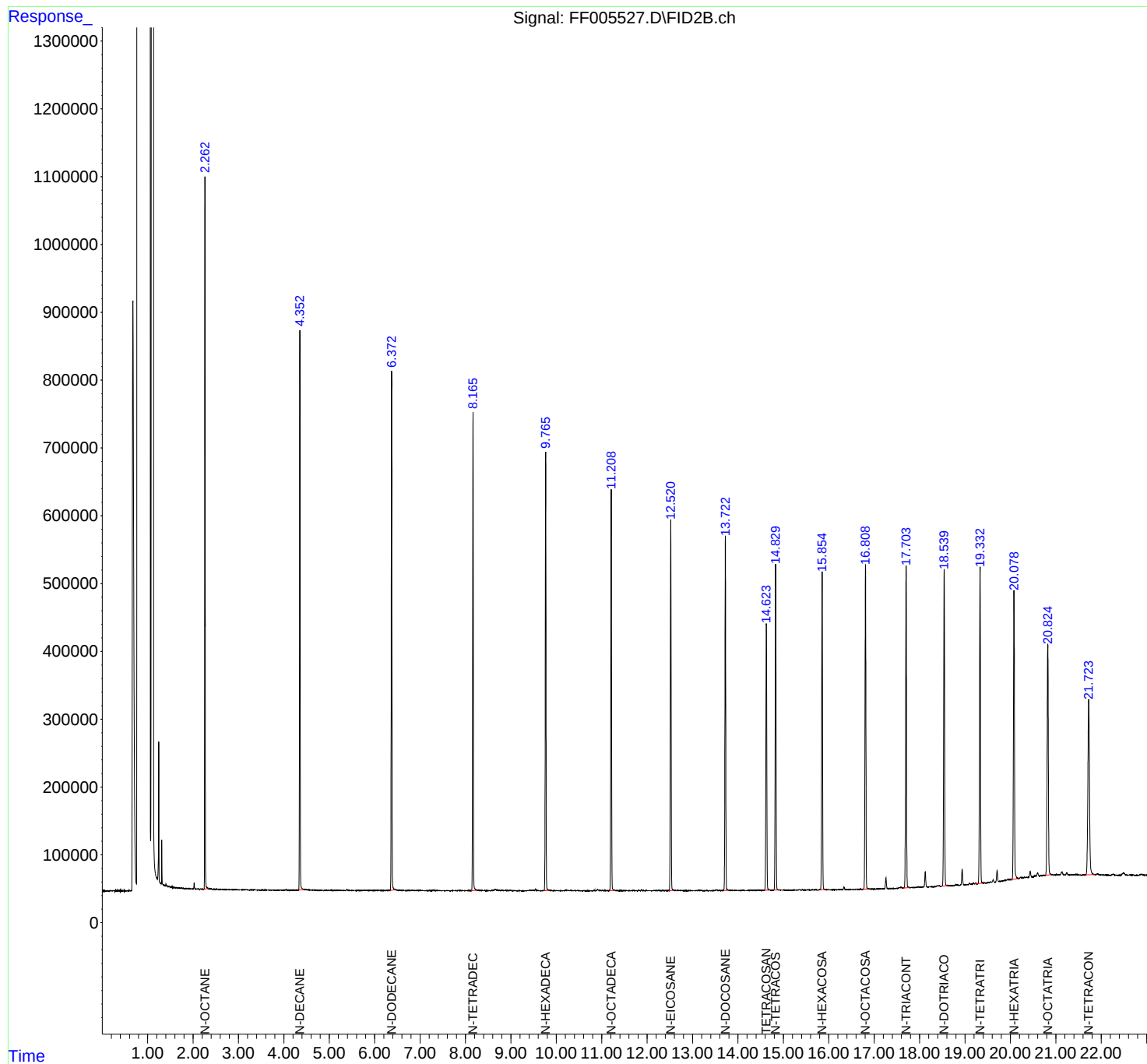
(m)=manual int.

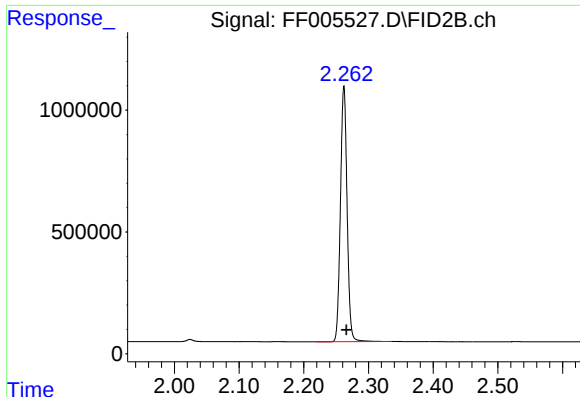
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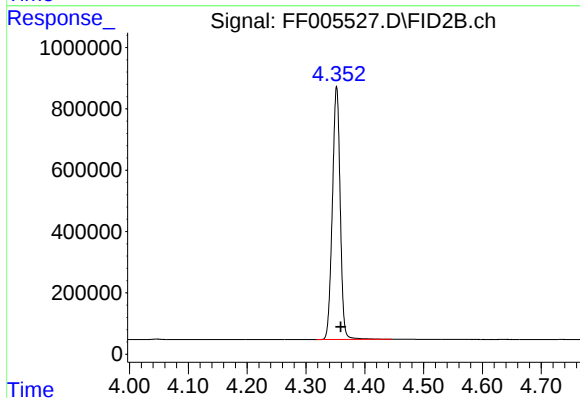




#1 N-OCTANE

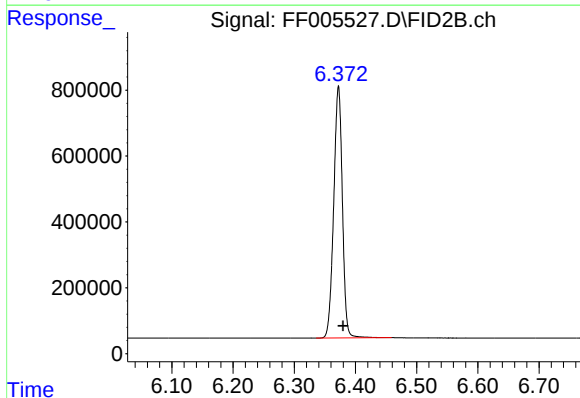
R.T.: 2.262 min
Delta R.T.: -0.004 min
Response: 7480288
Conc: 51.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



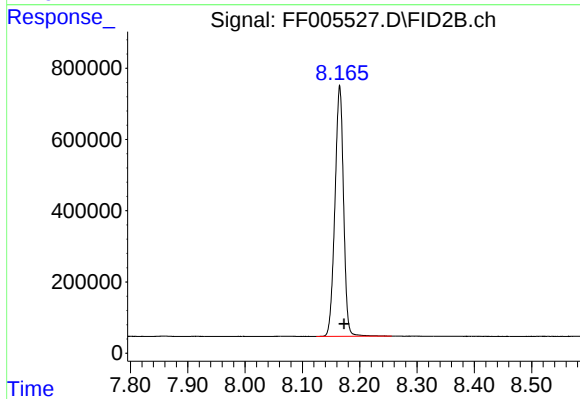
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 7621812
Conc: 53.31 ug/ml



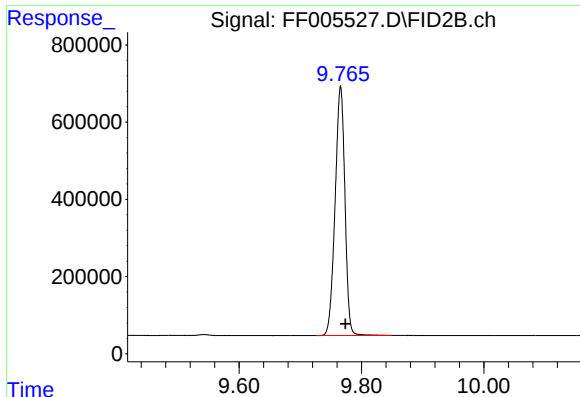
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 7536025
Conc: 52.57 ug/ml



#4 N-TETRADECANE

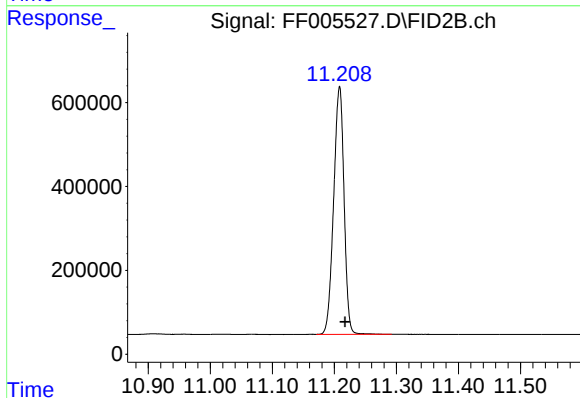
R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 7350157
Conc: 52.13 ug/ml



#5 N-HEXADECANE

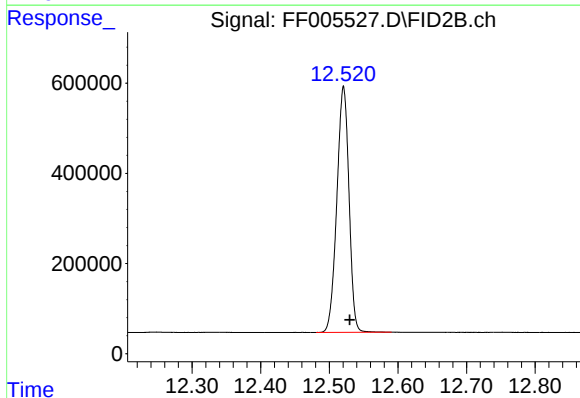
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 7191118
Conc: 51.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



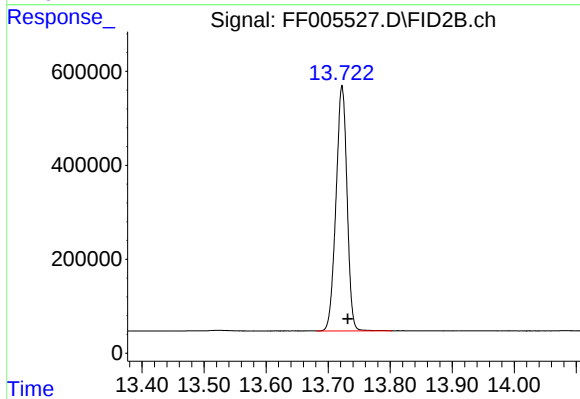
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 6890242
Conc: 51.21 ug/ml



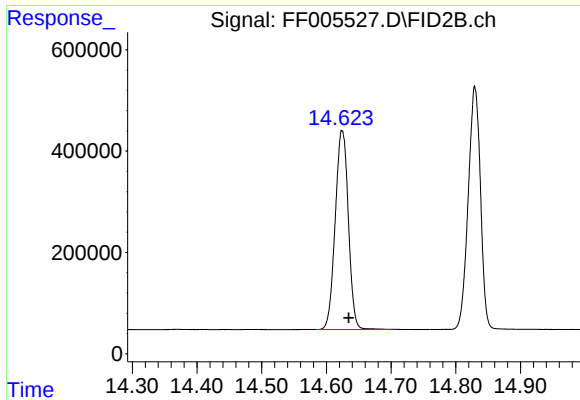
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 6694192
Conc: 51.04 ug/ml



#8 N-DOCOSANE

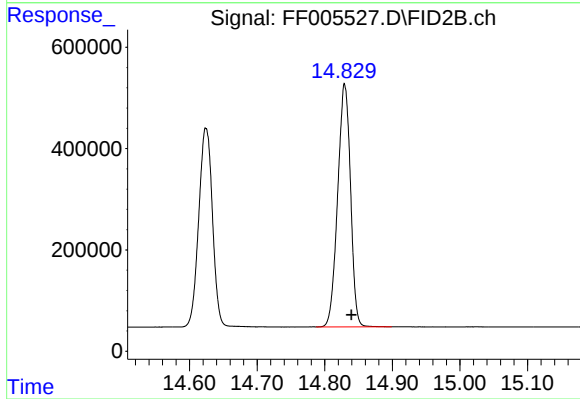
R.T.: 13.722 min
Delta R.T.: -0.009 min
Response: 6454519
Conc: 51.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

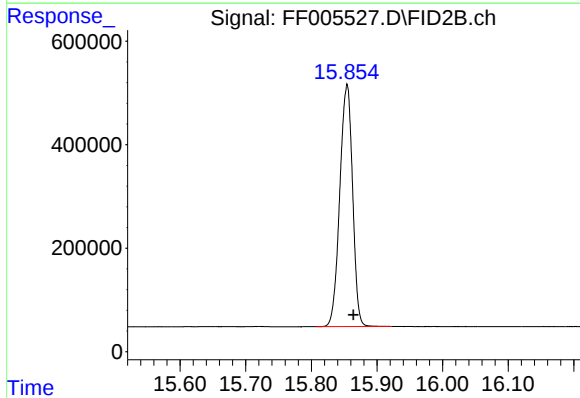
R.T.: 14.624 min
Delta R.T.: -0.010 min
Response: 5536375
Conc: 51.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



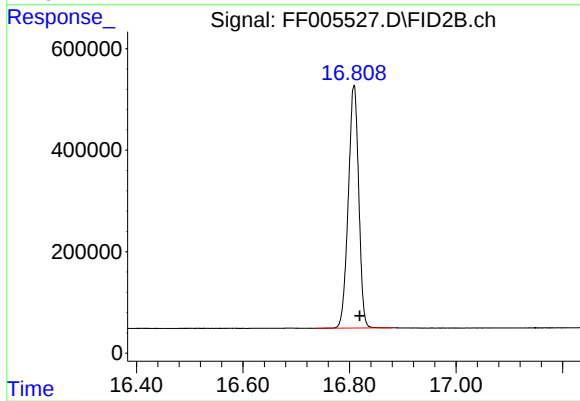
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.010 min
Response: 6319474
Conc: 51.67 ug/ml



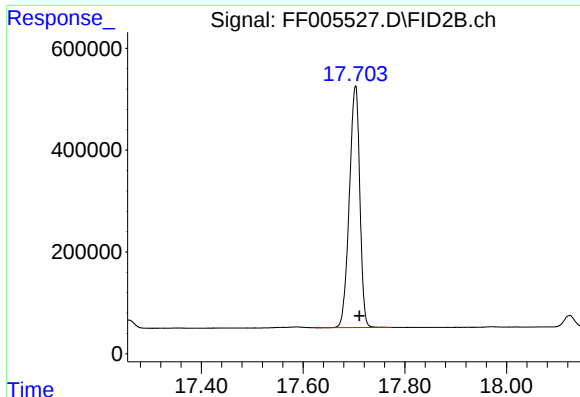
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.010 min
Response: 6326266
Conc: 52.85 ug/ml



#12 N-OCTACOSANE

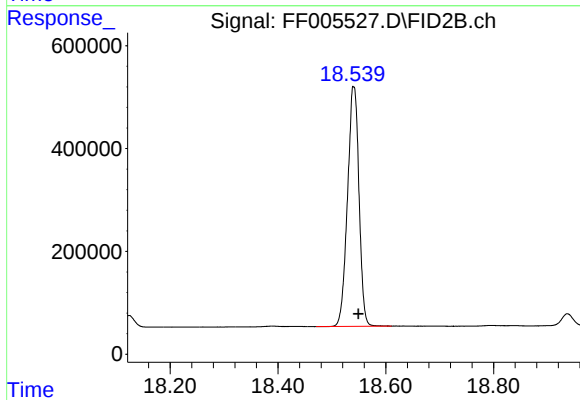
R.T.: 16.808 min
Delta R.T.: -0.011 min
Response: 6504645
Conc: 54.51 ug/ml



#13 N-TRIACONTANE

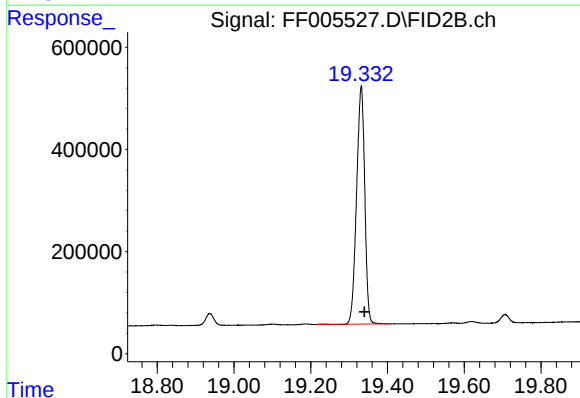
R.T.: 17.703 min
Delta R.T.: -0.008 min
Response: 6790076
Conc: 56.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



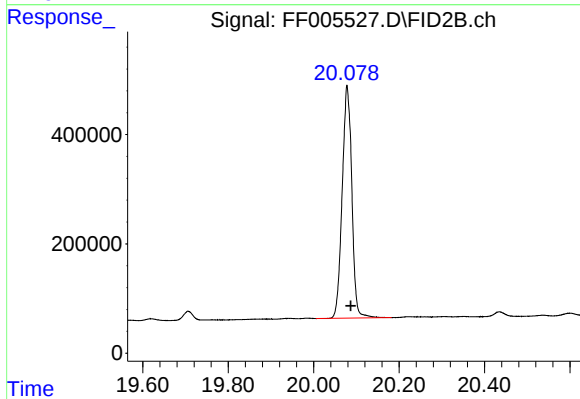
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.009 min
Response: 6898067
Conc: 55.65 ug/ml



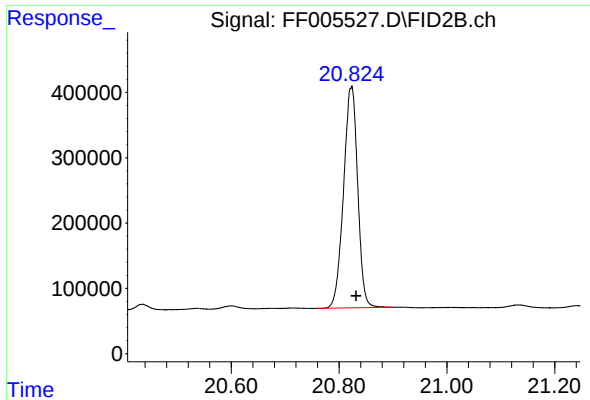
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.008 min
Response: 6919638
Conc: 57.42 ug/ml



#16 N-HEXATRIACONTANE

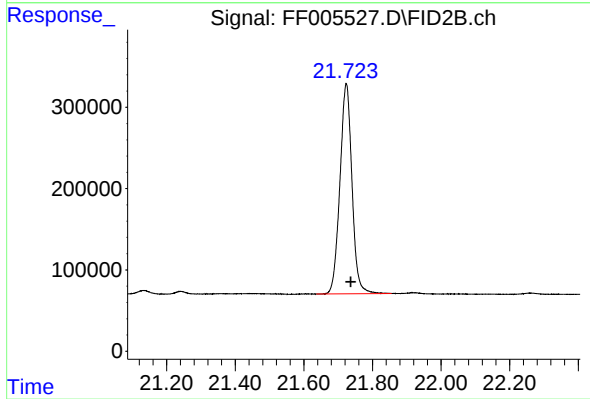
R.T.: 20.078 min
Delta R.T.: -0.008 min
Response: 6658220
Conc: 55.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 6176734
Conc: 56.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.013 min
Response: 6303945
Conc: 49.58 ug/ml