

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092519\
 Data File : FF005667.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2019 18:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:00:00 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...	14.617	5625798	52.573 ug/ml
Target Compounds			
1) N-OCTANE	2.253	7263765	50.488 ug/ml
2) N-DECANE	4.342	7437253	52.019 ug/ml
3) N-DODECANE	6.362	7238447	50.495 ug/ml
4) N-TETRADECANE	8.155	6960427	49.367 ug/ml
5) N-HEXADECANE	9.755	6835259	48.871 ug/ml
6) N-OCTADECANE	11.199	6581348	48.916 ug/ml
7) N-EICOSANE	12.512	6487560	49.468 ug/ml
8) N-DOCOSANE	13.713	6383838	50.703 ug/ml
10) N-TETRACOSANE	14.820	6491317	53.079 ug/ml
11) N-HEXACOSANE	15.846	6603302	55.163 ug/ml
12) N-OCTACOSANE	16.801	6819500	57.151 ug/ml
13) N-TRIACONTANE	17.695	7022478	58.053 ug/ml
14) N-DOTRIACONTANE	18.533	6918657	55.813 ug/ml
15) N-TETRATRIACONTANE	19.326	6705371	55.643 ug/ml
16) N-HEXATRIACONTANE	20.073	6199118	51.649 ug/ml
17) N-OCTATRIACONTANE	20.818	5656244	51.843 ug/ml
18) N-TETRACONTANE	21.718	5508338	43.326 ug/ml

(f)=RT Delta > 1/2 Window

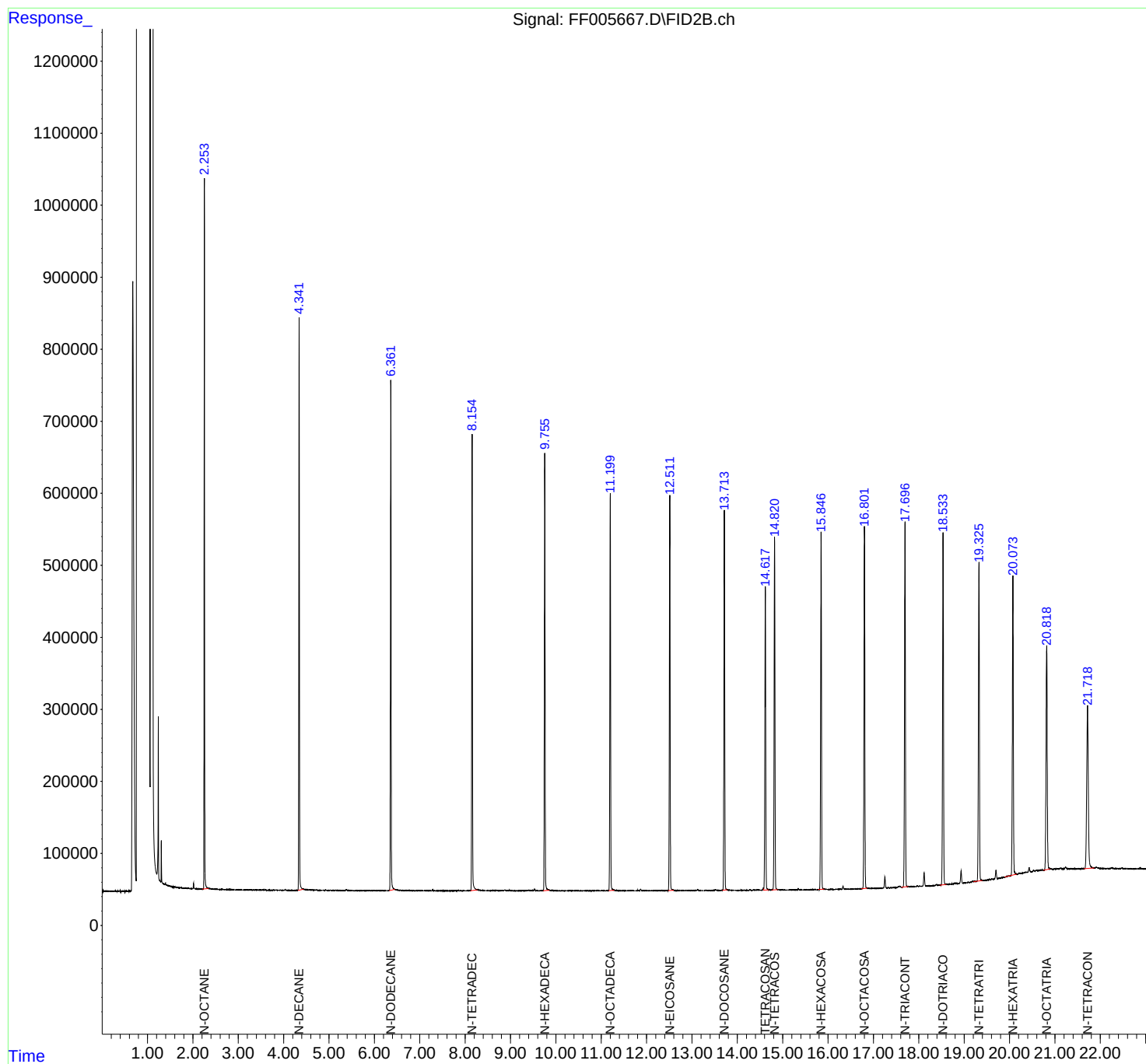
(m)=manual int.

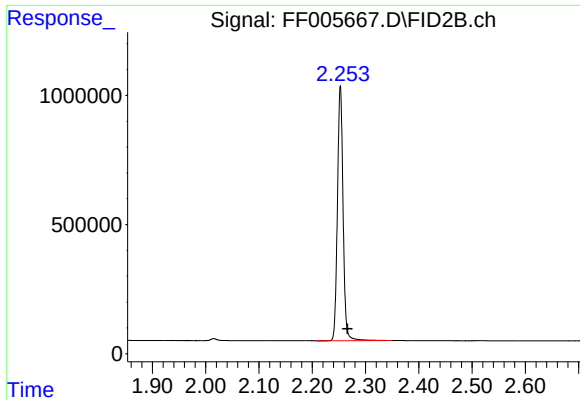
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

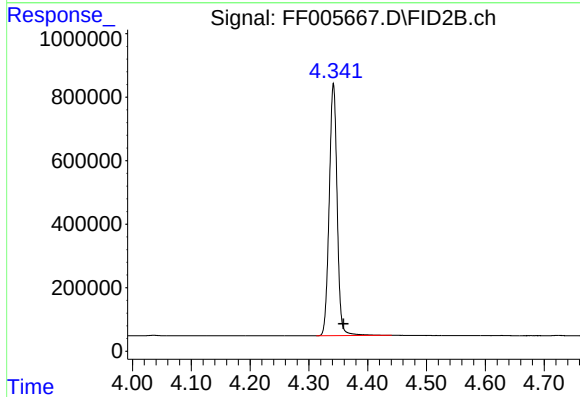




#1 N-OCTANE

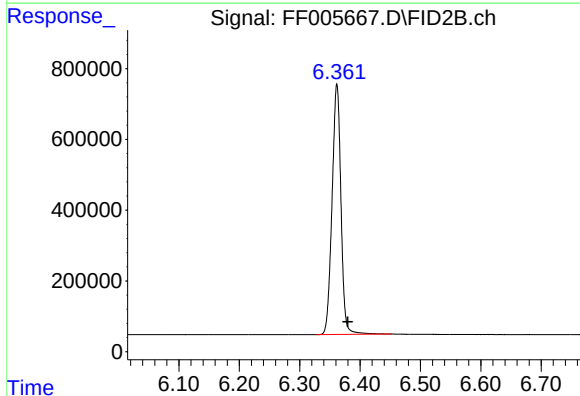
R.T.: 2.253 min
Delta R.T.: -0.013 min
Response: 7263765
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :



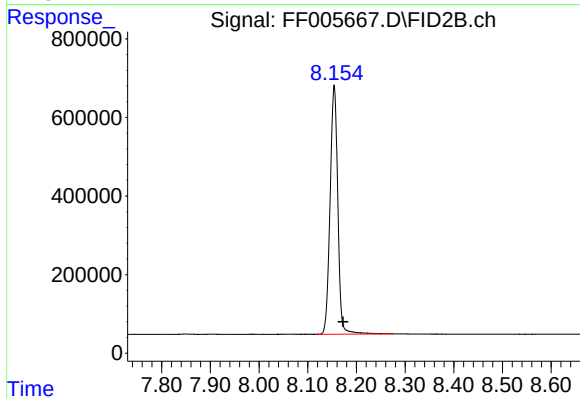
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.017 min
Response: 7437253
Conc: 52.02 ug/ml



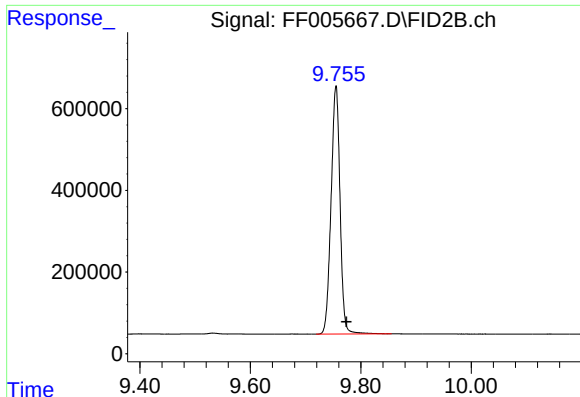
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 7238447
Conc: 50.50 ug/ml



#4 N-TETRADECANE

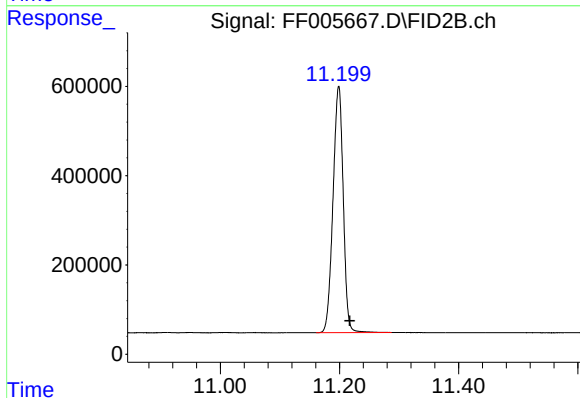
R.T.: 8.155 min
Delta R.T.: -0.018 min
Response: 6960427
Conc: 49.37 ug/ml



#5 N-HEXADECANE

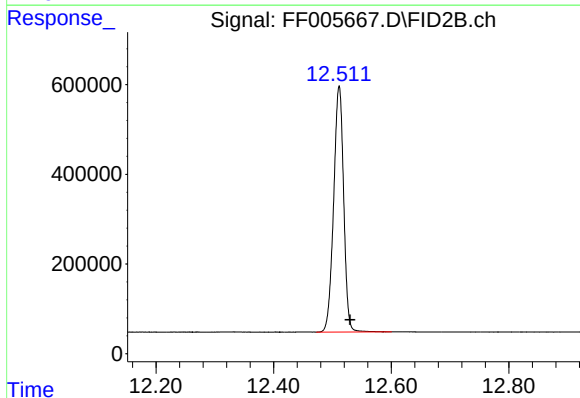
R.T.: 9.755 min
Delta R.T.: -0.019 min
Response: 6835259
Conc: 48.87 ug/ml

Instrument :
FID_F
ClientSampleId :



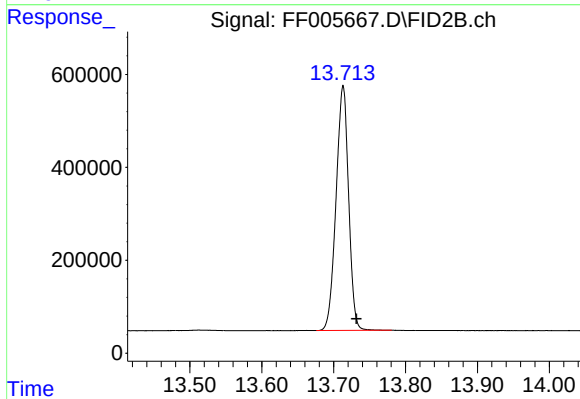
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.018 min
Response: 6581348
Conc: 48.92 ug/ml



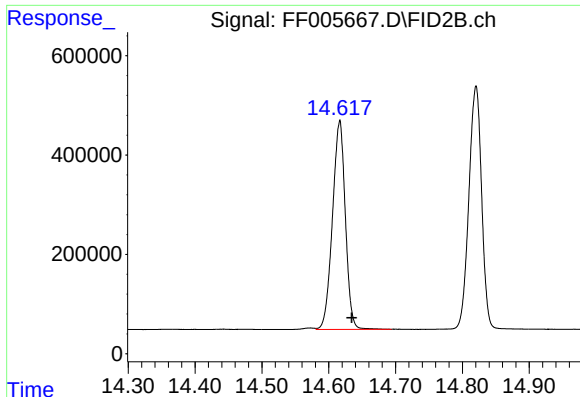
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.018 min
Response: 6487560
Conc: 49.47 ug/ml



#8 N-DOCOSANE

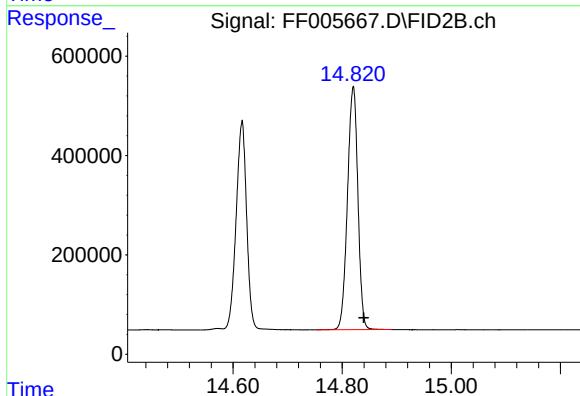
R.T.: 13.713 min
Delta R.T.: -0.018 min
Response: 6383838
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

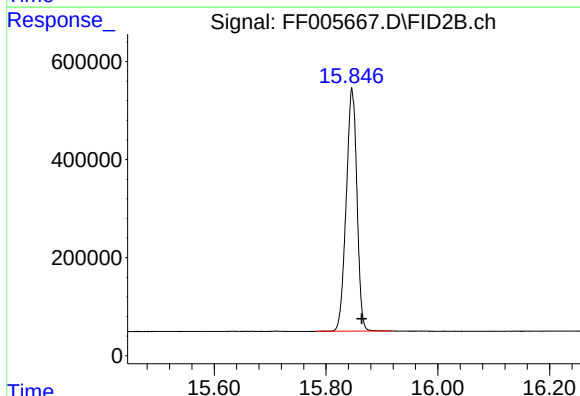
R.T.: 14.617 min
Delta R.T.: -0.018 min
Response: 5625798
Conc: 52.57 ug/ml

Instrument :
FID_F
ClientSampleId :



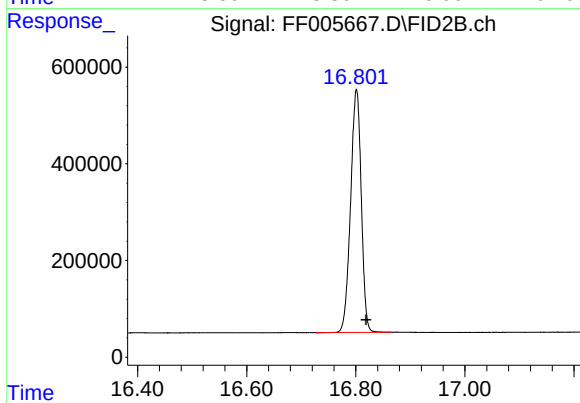
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.019 min
Response: 6491317
Conc: 53.08 ug/ml



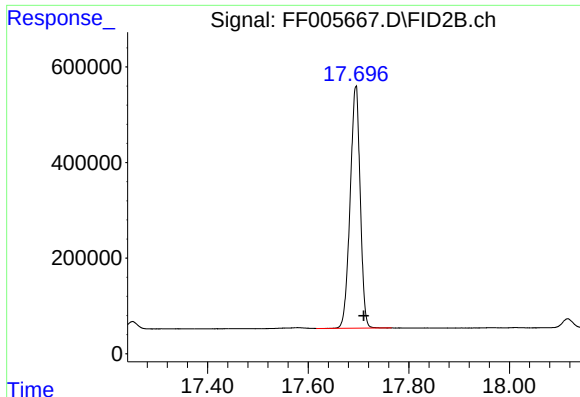
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.018 min
Response: 6603302
Conc: 55.16 ug/ml



#12 N-OCTACOSANE

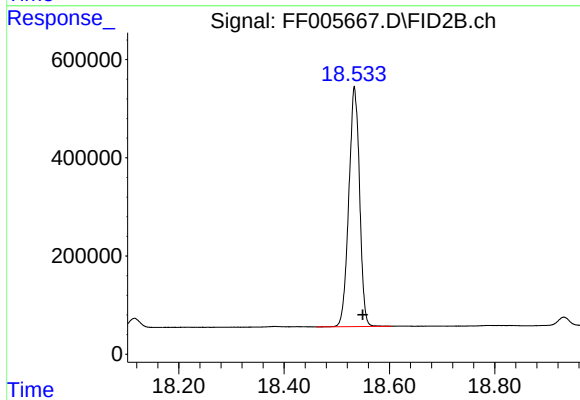
R.T.: 16.801 min
Delta R.T.: -0.018 min
Response: 6819500
Conc: 57.15 ug/ml



#13 N-TRIACONTANE

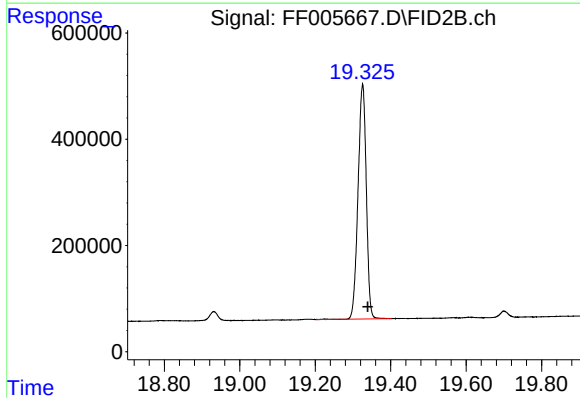
R.T.: 17.695 min
Delta R.T.: -0.016 min
Response: 7022478
Conc: 58.05 ug/ml

Instrument :
FID_F
ClientSampleId :



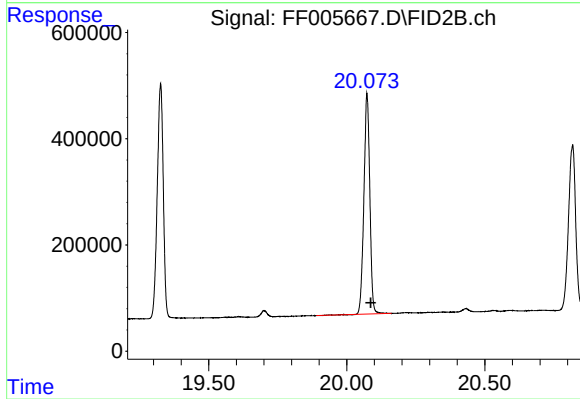
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.016 min
Response: 6918657
Conc: 55.81 ug/ml



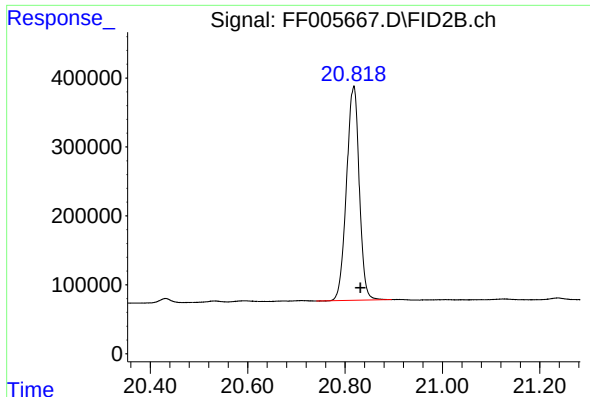
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.014 min
Response: 6705371
Conc: 55.64 ug/ml



#16 N-HEXATRIACONTANE

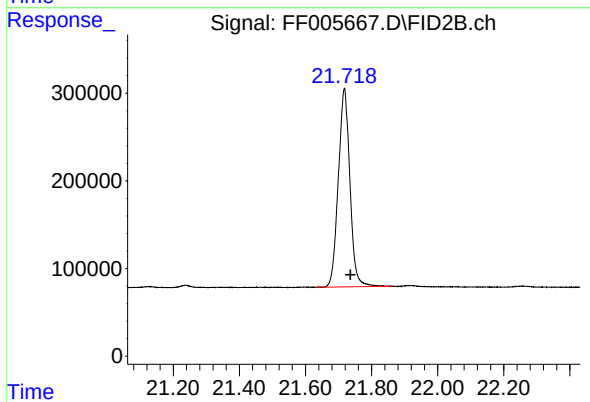
R.T.: 20.073 min
Delta R.T.: -0.014 min
Response: 6199118
Conc: 51.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: -0.013 min
Response: 5656244
Conc: 51.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.019 min
Response: 5508338
Conc: 43.33 ug/ml