

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011722\
 Data File : FF009676.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2022 19:05
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 18 02:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:45:03 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...	14.457	13107510	98.315 ug/ml
Target Compounds			
1) N-OCTANE	2.174	14158290	100.034 ug/ml
2) N-DECANE	4.241	14480885	100.289 ug/ml
3) N-DODECANE	6.250	14677465	100.268 ug/ml
4) N-TETRADECANE	8.035	15002787	100.235 ug/ml
5) N-HEXADECANE	9.629	15113871	99.861 ug/ml
6) N-OCTADECANE	11.064	15526628	99.655 ug/ml
7) N-EICOSANE	12.369	15092704	99.152 ug/ml
8) N-DOCOSANE	13.562	14924739	98.569 ug/ml
10) N-TETRACOSANE	14.663	14796470	97.922 ug/ml
11) N-HEXACOSANE	15.679	14581470	97.517 ug/ml
12) N-OCTACOSANE	16.624	14234718	96.580 ug/ml
13) N-TRIACONTANE	17.510	13600274	94.793 ug/ml
14) N-DOTRIACONTANE	18.338	12852548	95.122 ug/ml
15) N-TETRATRIACONTANE	19.119	11902425	96.856 ug/ml
16) N-HEXATRIACONTANE	19.857	10743730	101.603 ug/ml
17) N-OCTATRIACONTANE	20.563	9392109	104.747 ug/ml
18) N-TETRACONTANE	21.383	9228096	107.761 ug/ml

(f)=RT Delta > 1/2 Window

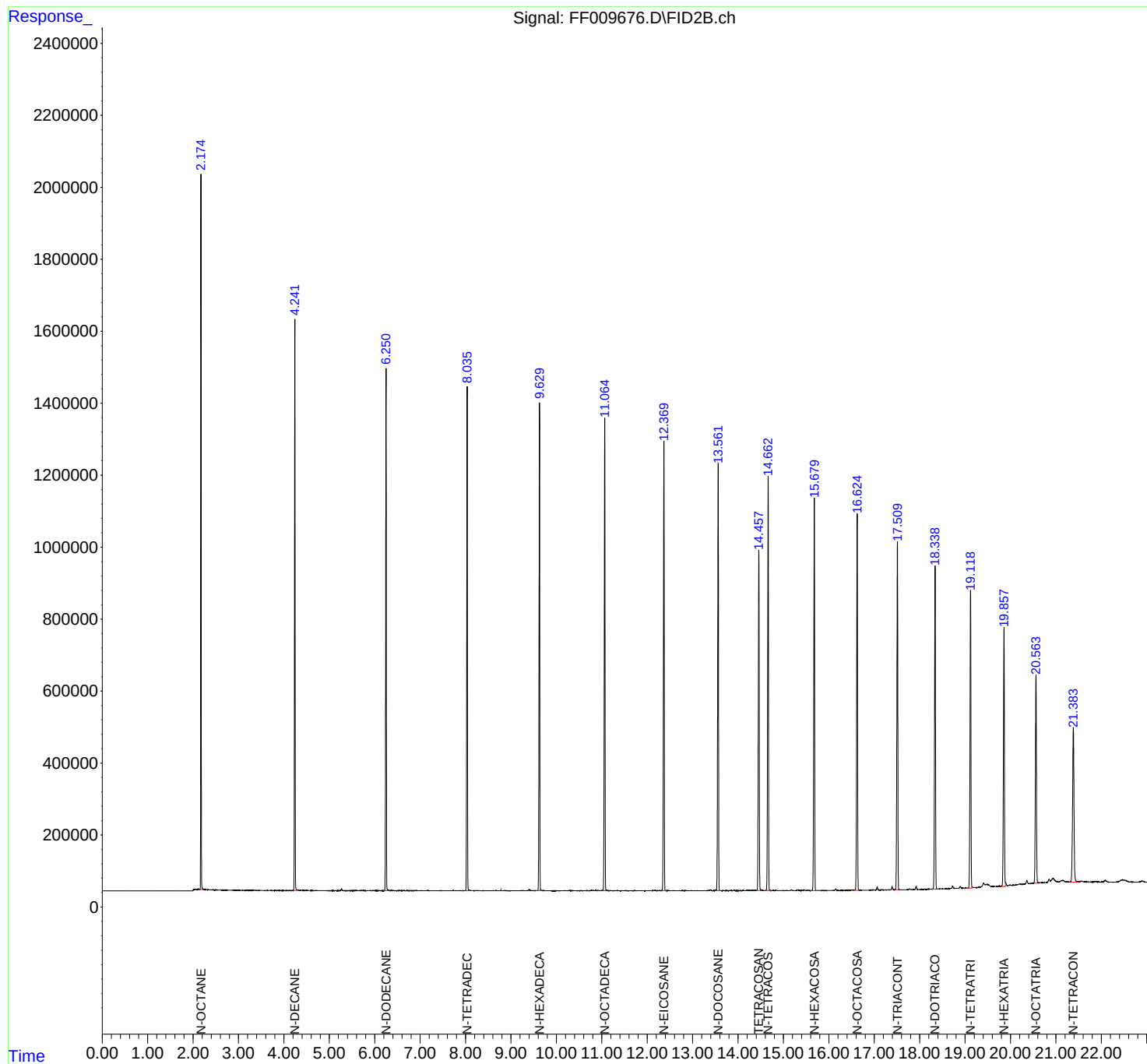
(m)=manual int.

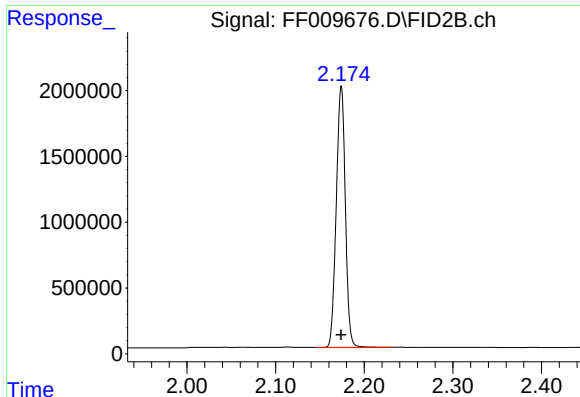
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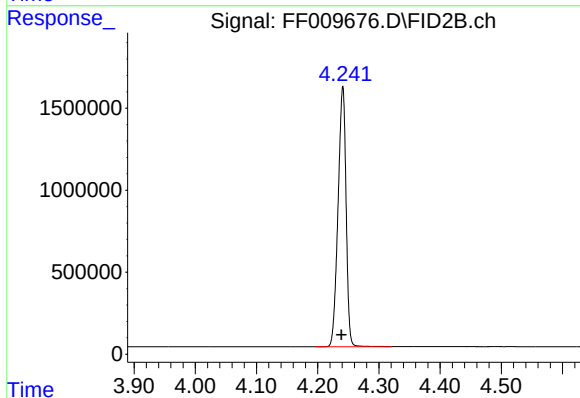




#1 N-OCTANE

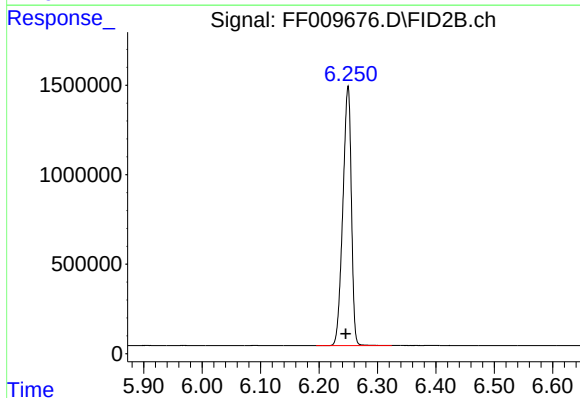
R.T.: 2.174 min
Delta R.T.: 0.000 min
Response: 14158290
Conc: 100.03 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



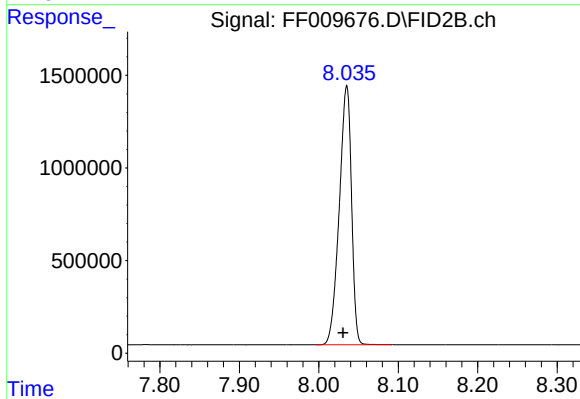
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 14480885
Conc: 100.29 ug/ml



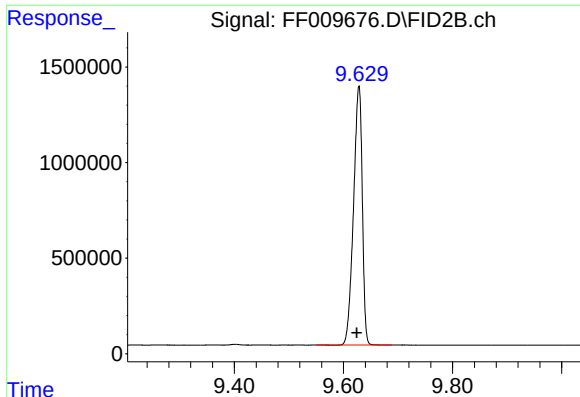
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 14677465
Conc: 100.27 ug/ml



#4 N-TETRADECANE

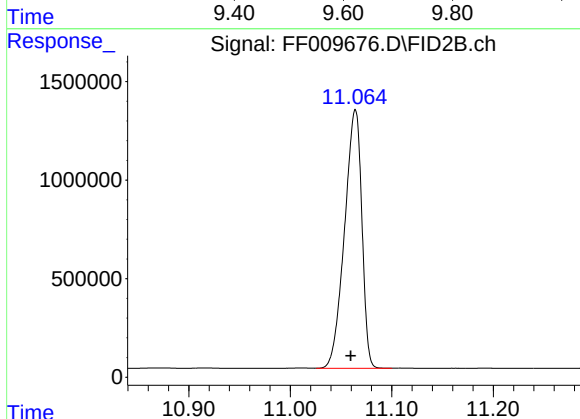
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 15002787
Conc: 100.23 ug/ml



#5 N-HEXADECANE

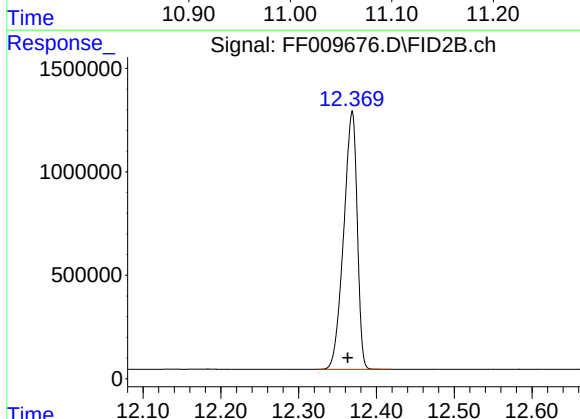
R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 15113871
Conc: 99.86 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



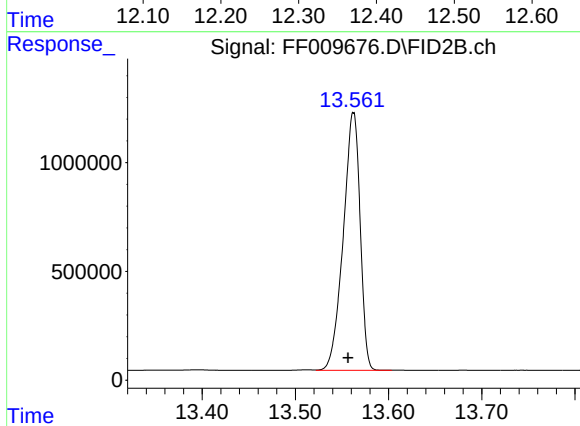
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: 0.005 min
Response: 15526628
Conc: 99.66 ug/ml



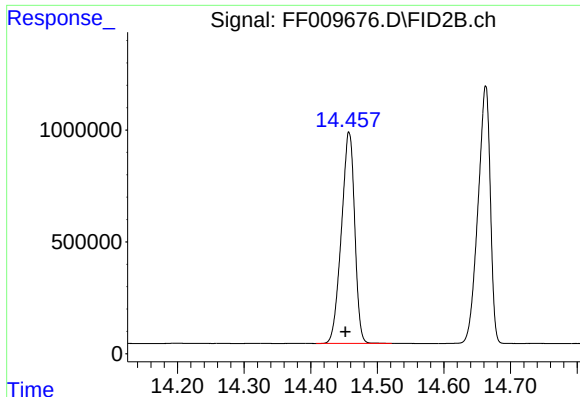
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: 0.006 min
Response: 15092704
Conc: 99.15 ug/ml



#8 N-DOCOSANE

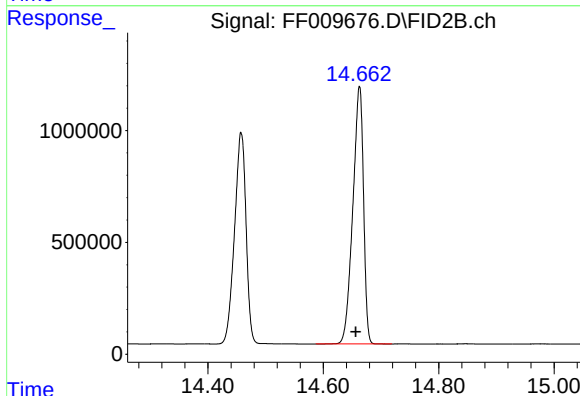
R.T.: 13.562 min
Delta R.T.: 0.006 min
Response: 14924739
Conc: 98.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

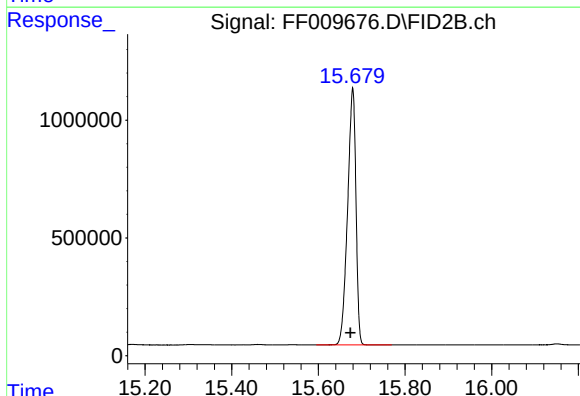
R.T.: 14.457 min
Delta R.T.: 0.005 min
Response: 13107510
Conc: 98.31 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



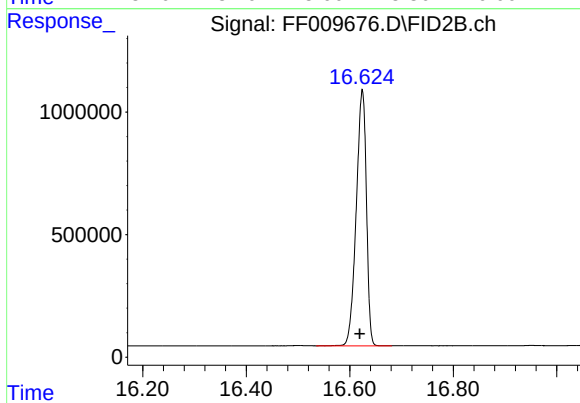
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.006 min
Response: 14796470
Conc: 97.92 ug/ml



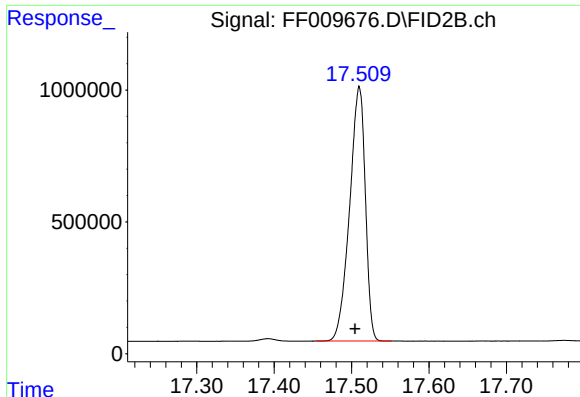
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.005 min
Response: 14581470
Conc: 97.52 ug/ml



#12 N-OCTACOSANE

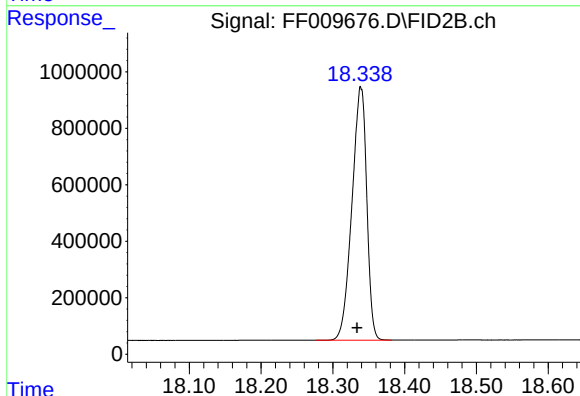
R.T.: 16.624 min
Delta R.T.: 0.005 min
Response: 14234718
Conc: 96.58 ug/ml



#13 N-TRIACONTANE

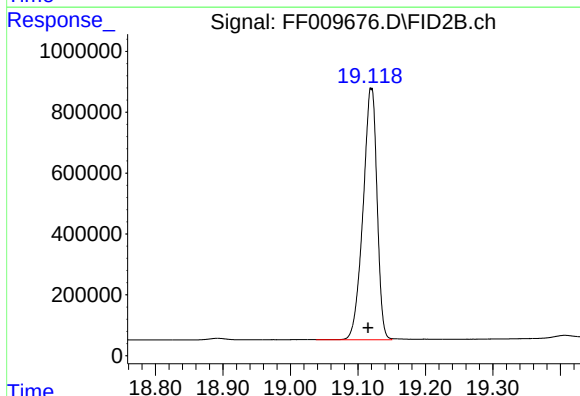
R.T.: 17.510 min
Delta R.T.: 0.005 min
Response: 13600274
Conc: 94.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



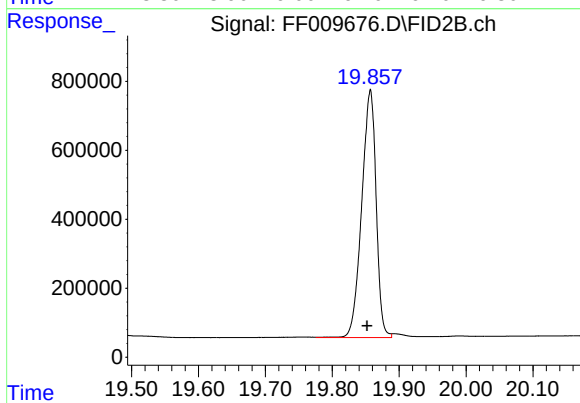
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.004 min
Response: 12852548
Conc: 95.12 ug/ml



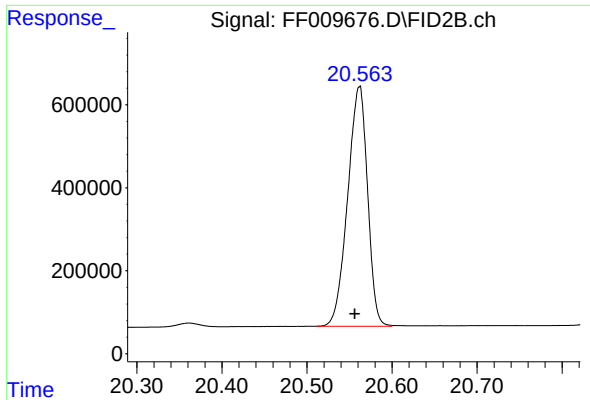
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: 0.004 min
Response: 11902425
Conc: 96.86 ug/ml



#16 N-HEXATRIACONTANE

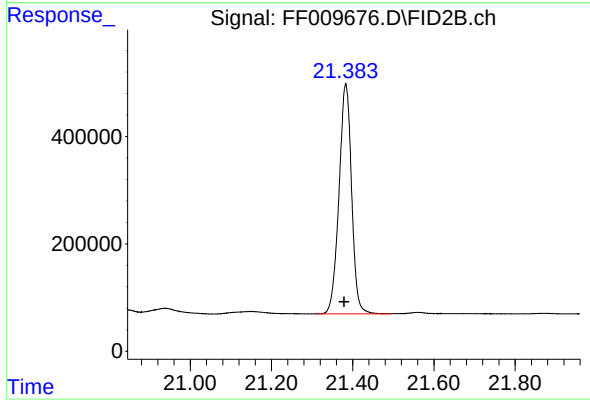
R.T.: 19.857 min
Delta R.T.: 0.005 min
Response: 10743730
Conc: 101.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: 0.006 min
Response: 9392109
Conc: 104.75 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: 0.004 min
Response: 9228096
Conc: 107.76 ug/ml