

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010421\
 Data File : FG007508.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2021 19:57
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 05 02:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:11:58 2021
 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...	14.649	12070032	104.058 ug/ml
Target Compounds			
1) N-OCTANE	2.246	14810592	104.231 ug/ml
2) N-DECANE	4.346	15167973	104.273 ug/ml
3) N-DODECANE	6.374	15263240	104.328 ug/ml
4) N-TETRADECANE	8.176	15255241	104.522 ug/ml
5) N-HEXADECANE	9.782	15016564	104.515 ug/ml
6) N-OCTADECANE	11.229	15000669	104.544 ug/ml
7) N-EICOSANE	12.544	14658027	104.400 ug/ml
8) N-DOCOSANE	13.746	14074260	104.148 ug/ml
10) N-TETRACOSANE	14.856	13749068	103.877 ug/ml
11) N-HEXACOSANE	15.879	13229644	103.710 ug/ml
12) N-OCTACOSANE	16.834	12795273	103.454 ug/ml
13) N-TRIACONTANE	17.725	12256476	102.802 ug/ml
14) N-DOTRIACONTANE	18.561	11178907	102.496 ug/ml
15) N-TETRATRIACONTANE	19.346	9389531	102.685 ug/ml
16) N-HEXATRIACONTANE	20.088	7366065	102.567 ug/ml
17) N-OCTATRIACONTANE	20.828	6372479	103.063 ug/ml
18) N-TETRACONTANE	21.740	6133493	103.815 ug/ml

(f)=RT Delta > 1/2 Window

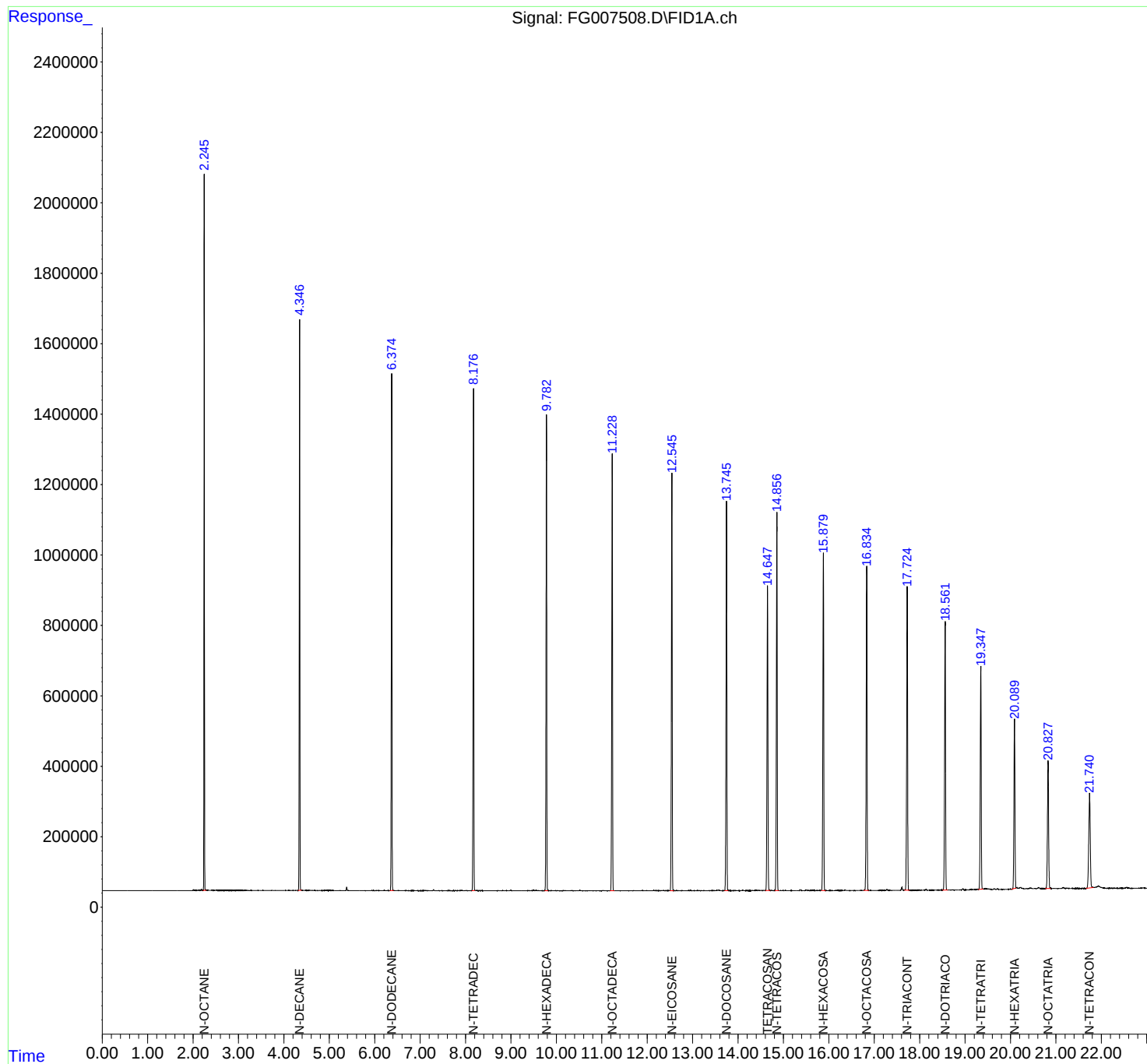
(m)=manual int.

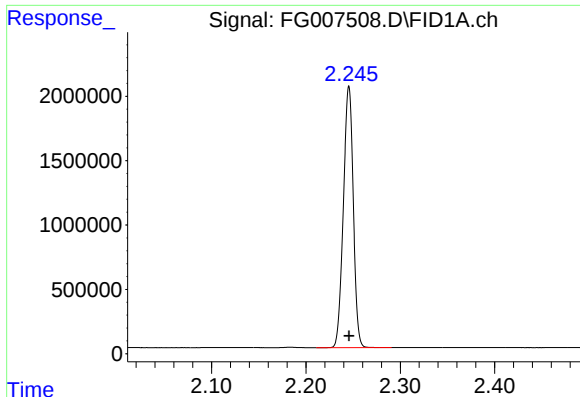
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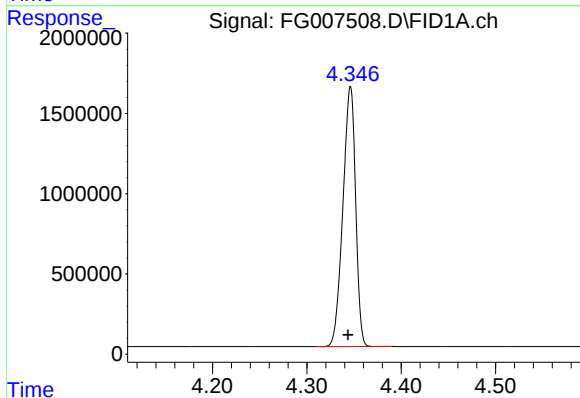




#1 N-OCTANE

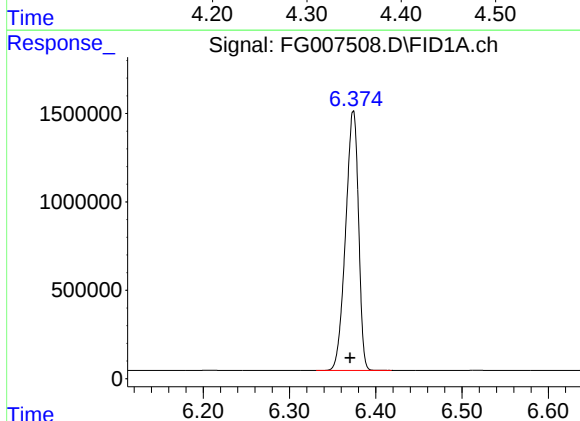
R.T.: 2.246 min
Delta R.T.: 0.000 min
Response: 14810592
Conc: 104.23 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



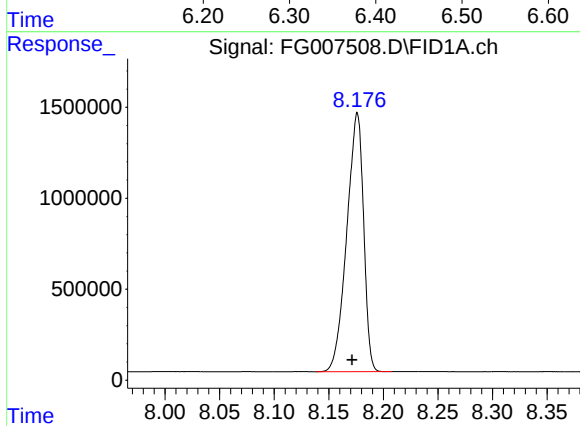
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 15167973
Conc: 104.27 ug/ml



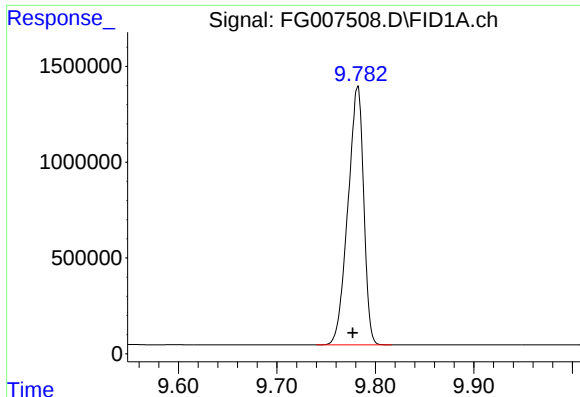
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 15263240
Conc: 104.33 ug/ml



#4 N-TETRADECANE

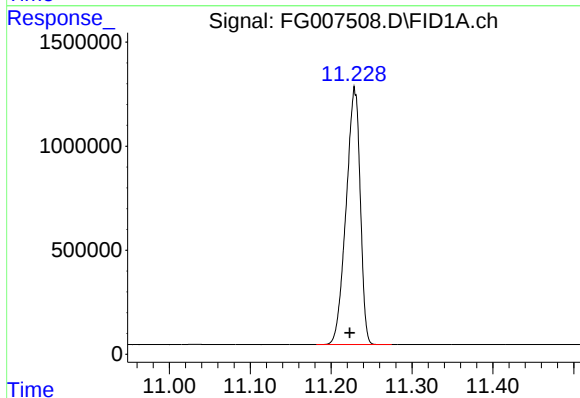
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 15255241
Conc: 104.52 ug/ml



#5 N-HEXADECANE

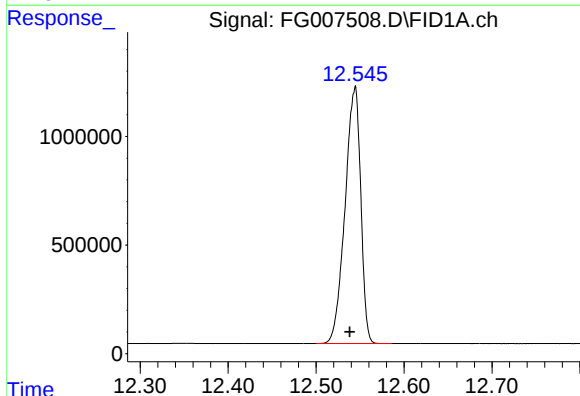
R.T.: 9.782 min
Delta R.T.: 0.005 min
Response: 15016564
Conc: 104.52 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



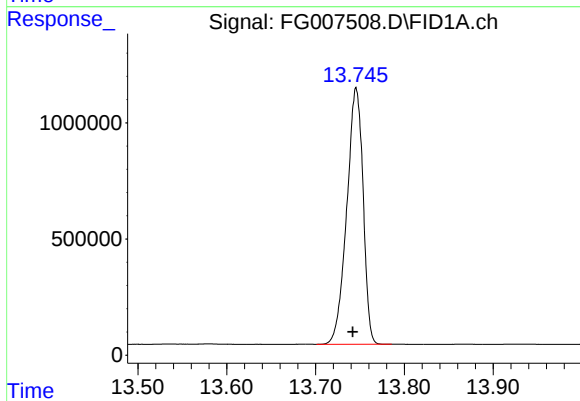
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.006 min
Response: 15000669
Conc: 104.54 ug/ml



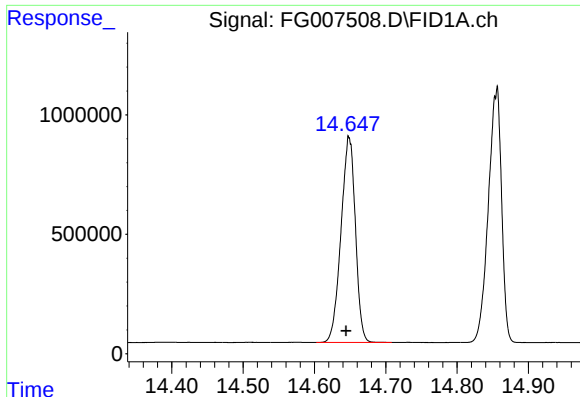
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.006 min
Response: 14658027
Conc: 104.40 ug/ml



#8 N-DOCOSANE

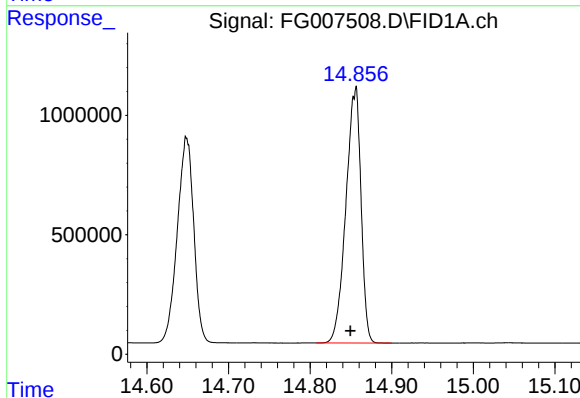
R.T.: 13.746 min
Delta R.T.: 0.004 min
Response: 14074260
Conc: 104.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

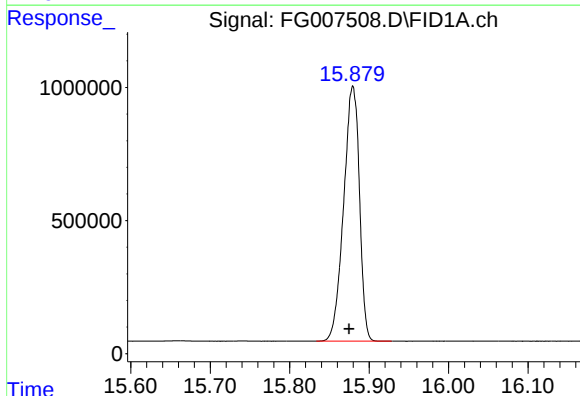
R.T.: 14.649 min
Delta R.T.: 0.004 min
Response: 12070032
Conc: 104.06 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



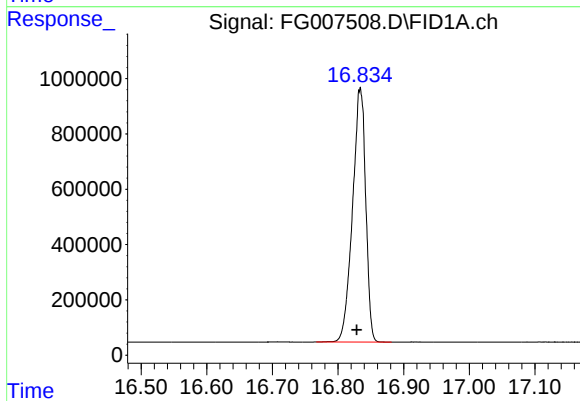
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.006 min
Response: 13749068
Conc: 103.88 ug/ml



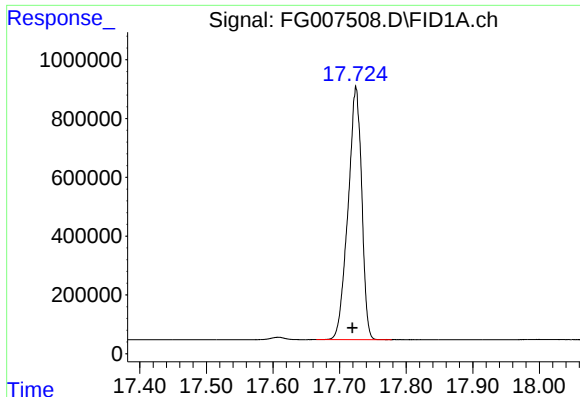
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.005 min
Response: 13229644
Conc: 103.71 ug/ml



#12 N-OCTACOSANE

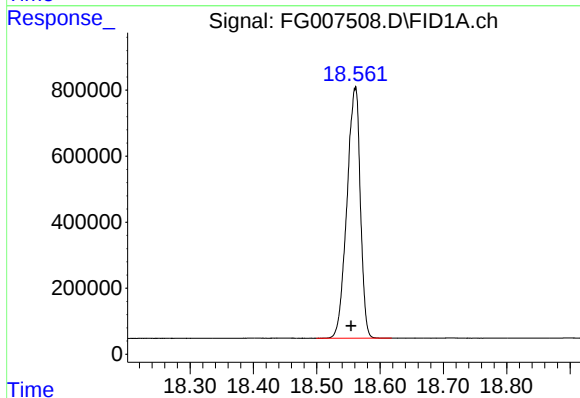
R.T.: 16.834 min
Delta R.T.: 0.005 min
Response: 12795273
Conc: 103.45 ug/ml



#13 N-TRIACONTANE

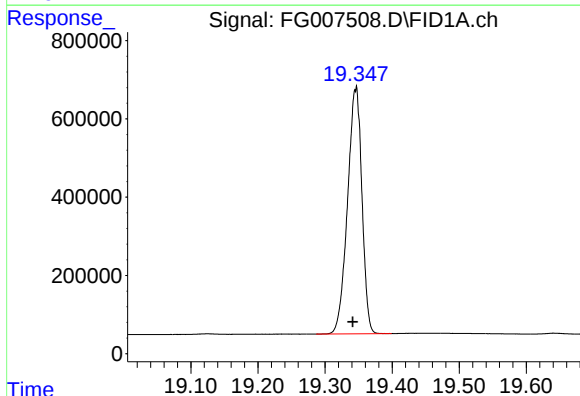
R.T.: 17.725 min
Delta R.T.: 0.005 min
Response: 12256476
Conc: 102.80 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



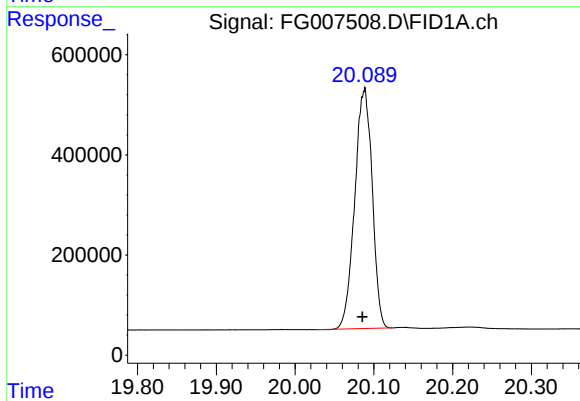
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.007 min
Response: 11178907
Conc: 102.50 ug/ml



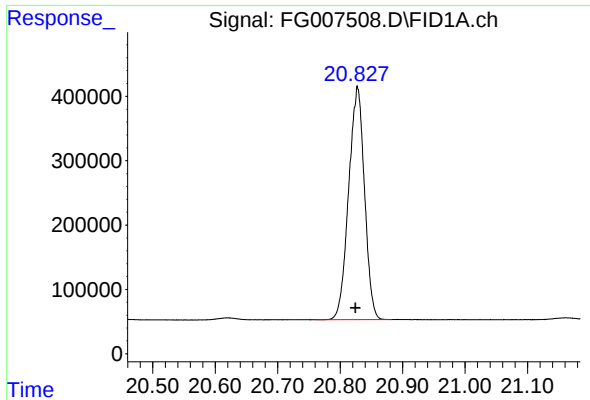
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.005 min
Response: 9389531
Conc: 102.68 ug/ml



#16 N-HEXATRIACONTANE

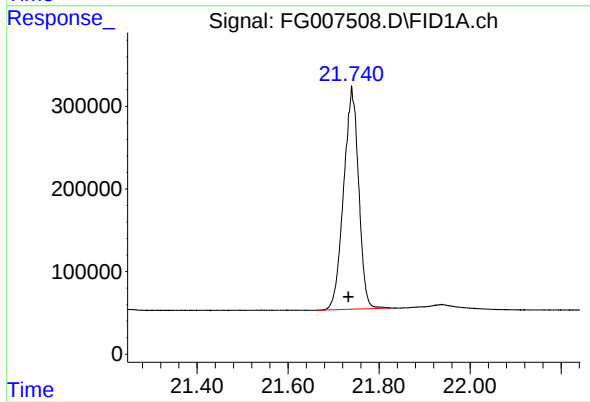
R.T.: 20.088 min
Delta R.T.: 0.003 min
Response: 7366065
Conc: 102.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.004 min
Response: 6372479
Conc: 103.06 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.007 min
Response: 6133493
Conc: 103.82 ug/ml