

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004365.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 11:55
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 27 12:37:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 12:33:06 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...	14.419	983544	8.802 ug/ml
Target Compounds			
1) N-OCTANE	2.080	967634	8.137 ug/ml
2) N-DECANE	4.155	952772	7.959 ug/ml
3) N-DODECANE	6.176	951352	7.922 ug/ml
4) N-TETRADECANE	7.969	984636	8.068 ug/ml
5) N-HEXADECANE	9.569	1027962	8.249 ug/ml
6) N-OCTADECANE	11.011	1041961	8.273 ug/ml
7) N-EICOSANE	12.320	1059721	8.414 ug/ml
8) N-DOCOSANE	13.518	1071106	8.571 ug/ml
10) N-TETRACOSANE	14.622	1096487	8.747 ug/ml
11) N-HEXACOSANE	15.645	1096664	8.822 ug/ml
12) N-OCTACOSANE	16.594	1123563	9.113 ug/ml
13) N-TRIACONTANE	17.484	1182050	9.605 ug/ml
14) N-DOTRIACONTANE	18.317	1177063	9.879 ug/ml
15) N-TETRATRIACONTANE	19.101	1112203	9.526 ug/ml
16) N-HEXATRIACONTANE	19.843	1140137	9.977 ug/ml
17) N-OCTATRIACONTANE	20.555	1003870	9.578 ug/ml
18) N-TETRACONTANE	21.384	1096326	10.162 ug/ml

(f)=RT Delta > 1/2 Window

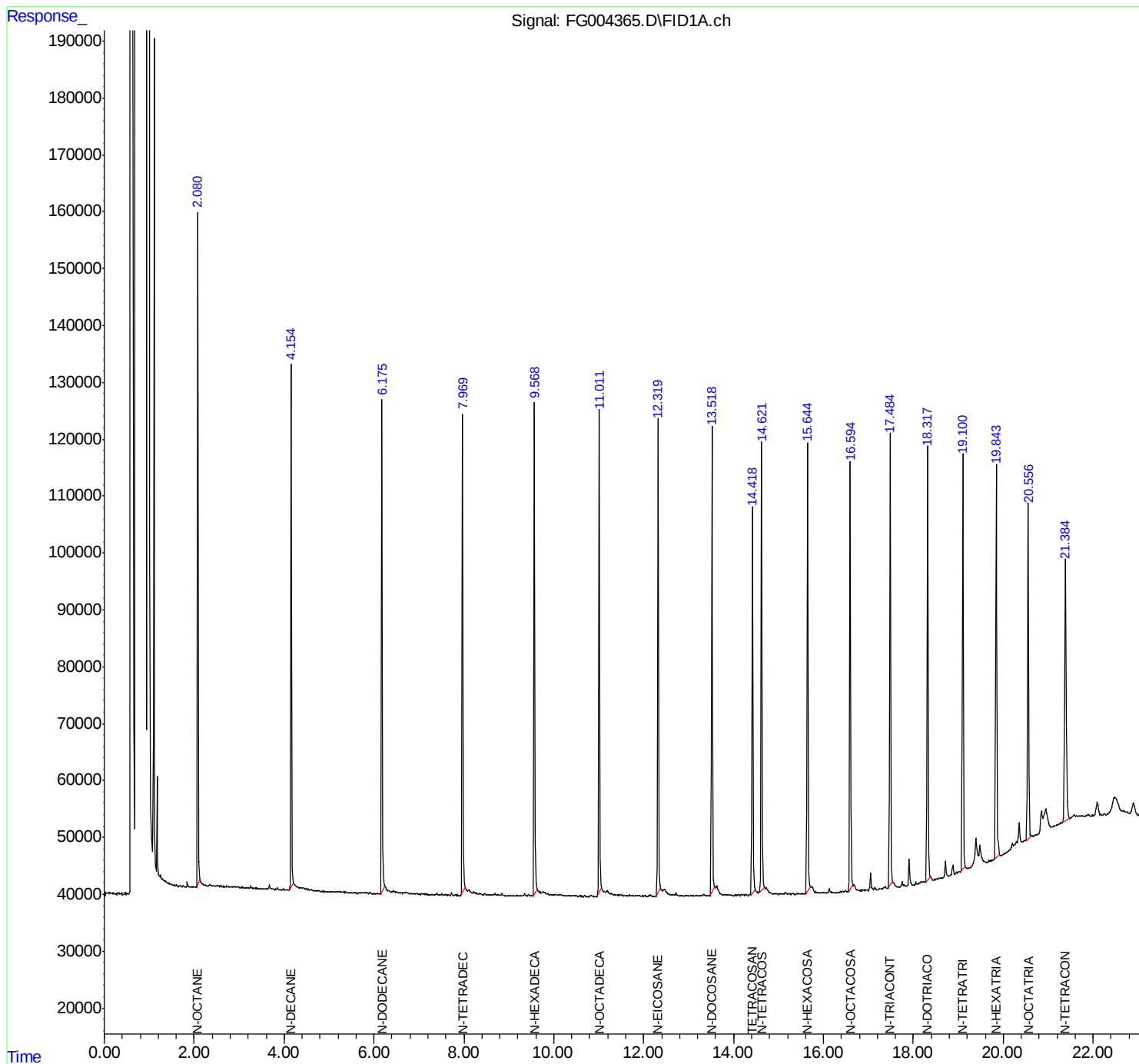
(m)=manual int.

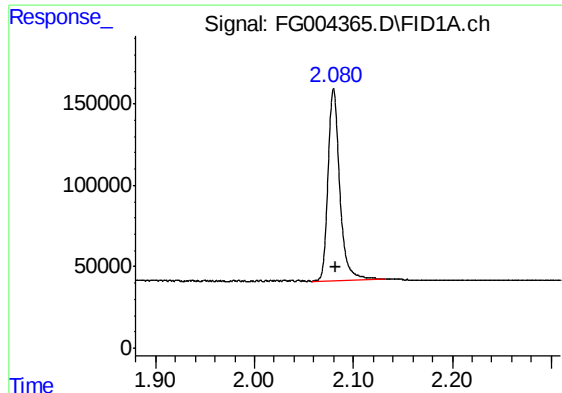
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Signal Info : 20mx0.18mmx0.18um

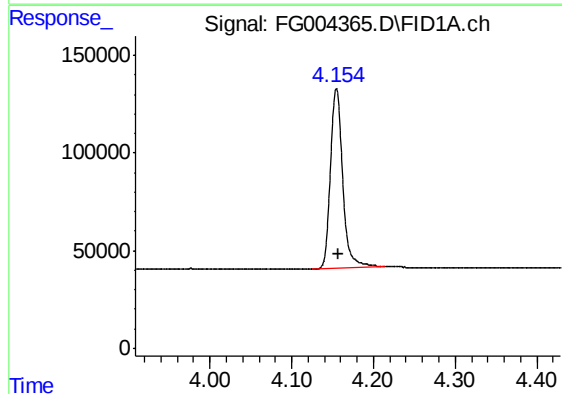




#1 N-OCTANE

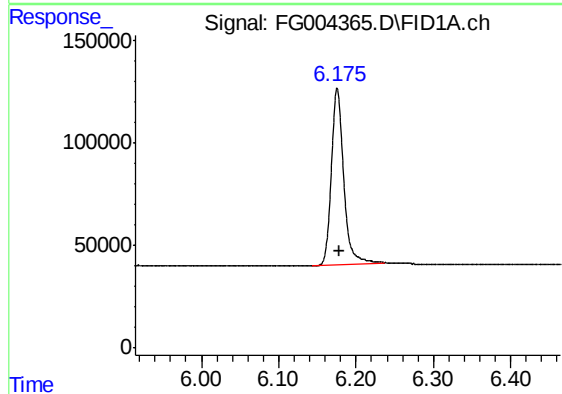
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 967634
Conc: 8.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



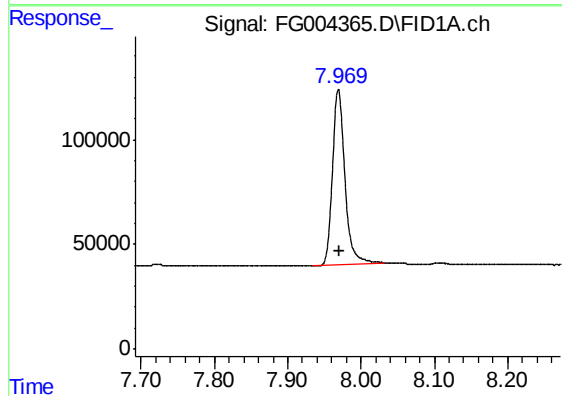
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 952772
Conc: 7.96 ug/ml



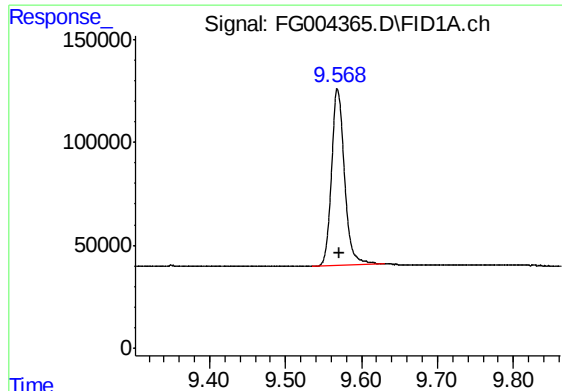
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 951352
Conc: 7.92 ug/ml



#4 N-TETRADECANE

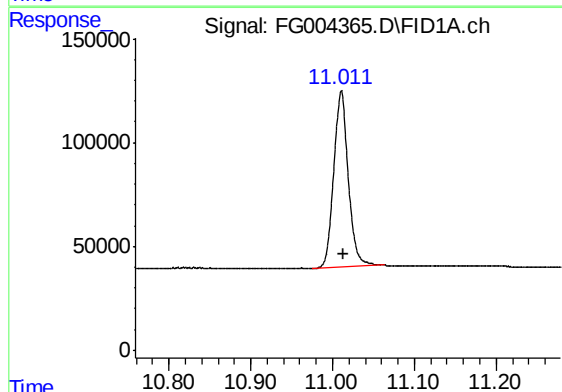
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 984636
Conc: 8.07 ug/ml



#5 N-HEXADECANE

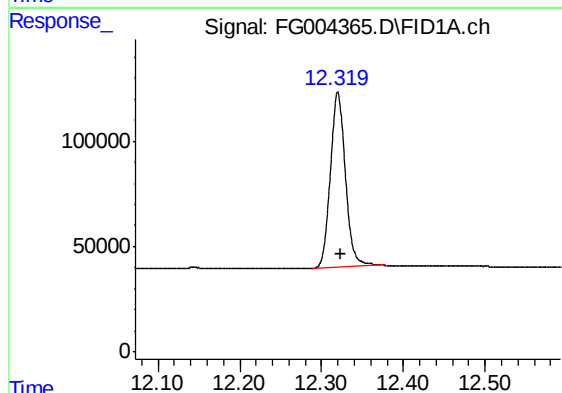
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 1027962
Conc: 8.25 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



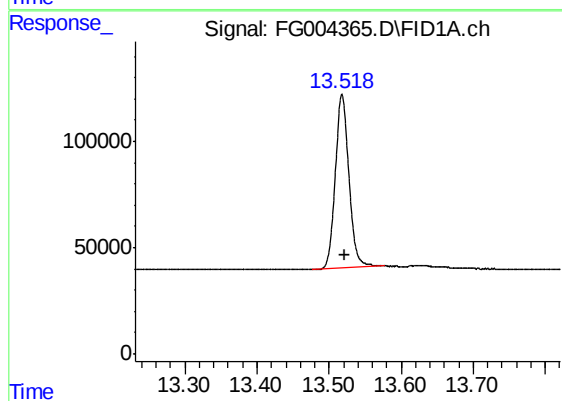
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1041961
Conc: 8.27 ug/ml



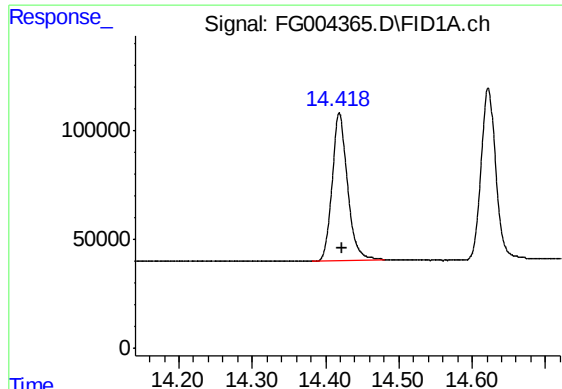
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 1059721
Conc: 8.41 ug/ml



#8 N-DOCOSANE

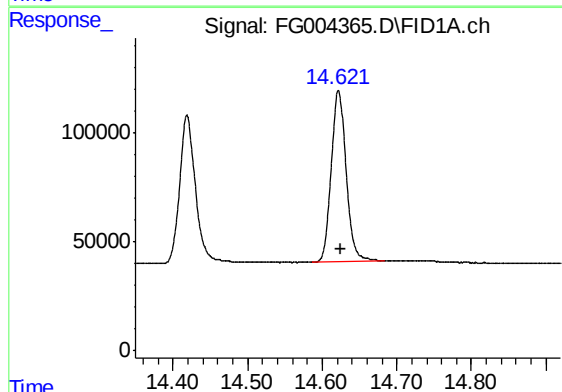
R.T.: 13.518 min
Delta R.T.: -0.005 min
Response: 1071106
Conc: 8.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

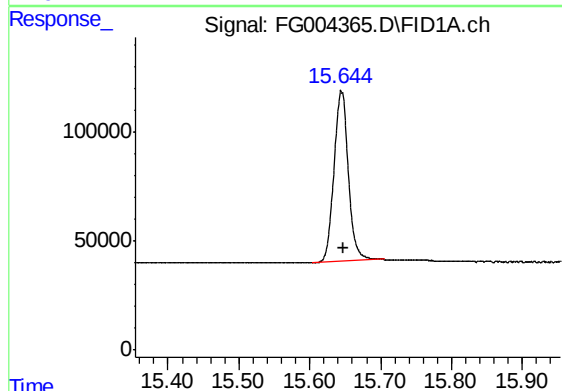
R.T.: 14.419 min
Delta R.T.: -0.004 min
Response: 983544
Conc: 8.80 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



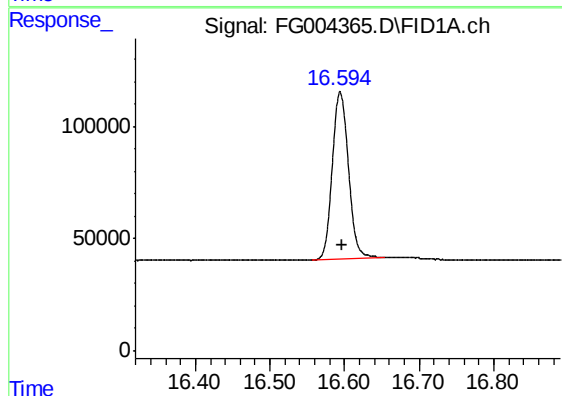
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 1096487
Conc: 8.75 ug/ml



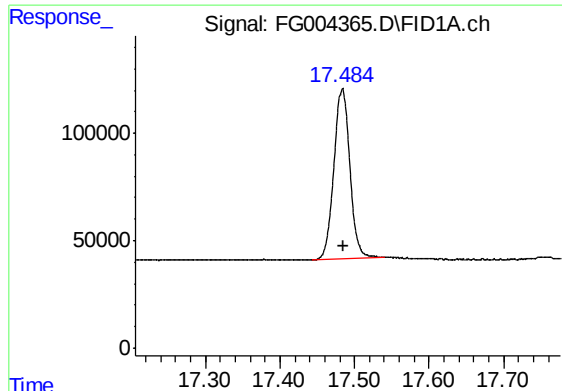
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.002 min
Response: 1096664
Conc: 8.82 ug/ml



#12 N-OCTACOSANE

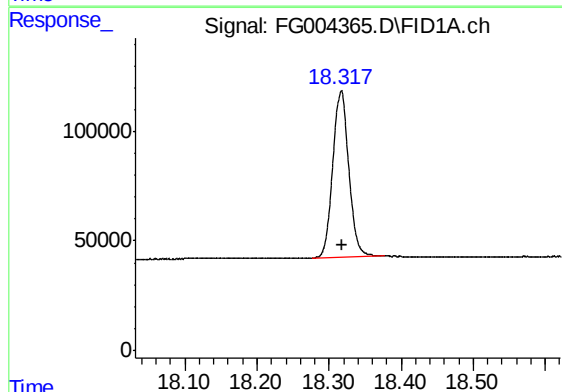
R.T.: 16.594 min
Delta R.T.: -0.003 min
Response: 1123563
Conc: 9.11 ug/ml



#13 N-TRIACONTANE

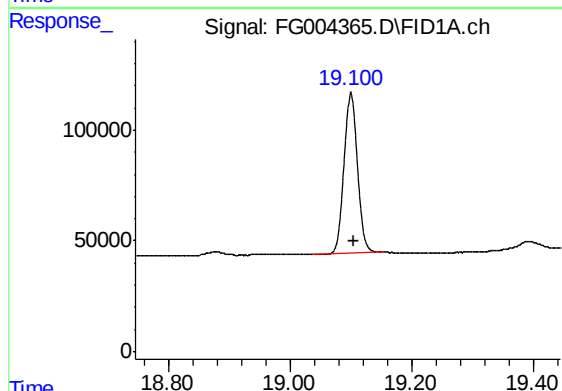
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 1182050
Conc: 9.60 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



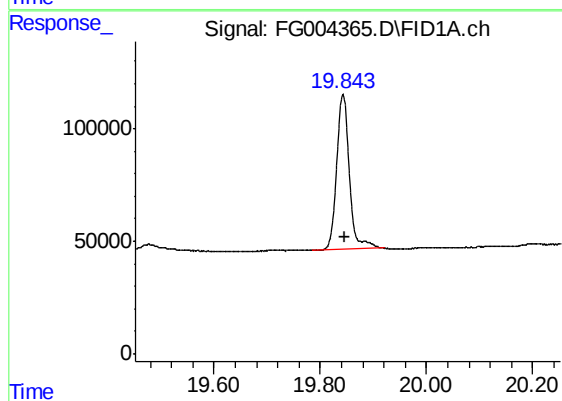
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.001 min
Response: 1177063
Conc: 9.88 ug/ml



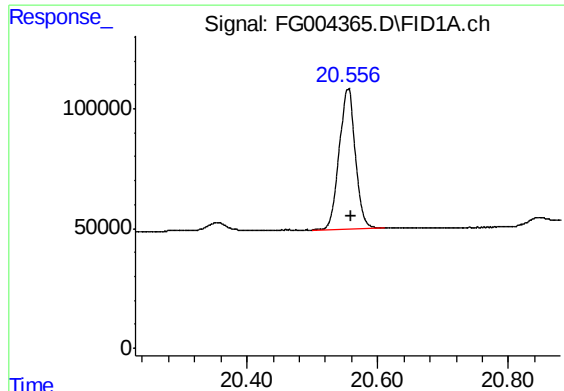
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 1112203
Conc: 9.53 ug/ml



#16 N-HEXATRIACONTANE

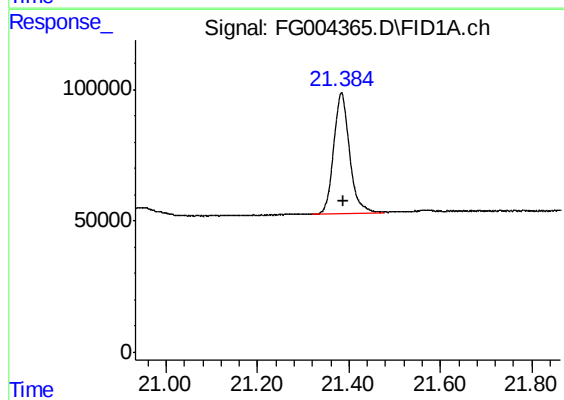
R.T.: 19.843 min
Delta R.T.: -0.004 min
Response: 1140137
Conc: 9.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 1003870
Conc: 9.58 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 1096326
Conc: 10.16 ug/ml