

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
 Data File : FG006420.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2019 19:45
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 04:03:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:01:15 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...	14.505	1021605	9.317 ug/ml
Target Compounds			
1) N-OCTANE	2.391	866854	8.908 ug/ml
2) N-DECANE	4.444	896930	8.765 ug/ml
3) N-DODECANE	6.422	935164	8.589 ug/ml
4) N-TETRADECANE	8.178	1002707	8.541 ug/ml
5) N-HEXADECANE	9.745	1100119	8.741 ug/ml
6) N-OCTADECANE	11.158	1150129	8.930 ug/ml
7) N-EICOSANE	12.444	1190083	9.123 ug/ml
8) N-DOCOSANE	13.621	1184490	9.244 ug/ml
10) N-TETRACOSANE	14.706	1173819	9.353 ug/ml
11) N-HEXACOSANE	15.709	1159527	9.481 ug/ml
12) N-OCTACOSANE	16.642	1154583	9.631 ug/ml
13) N-TRIACONTANE	17.512	1163882	9.956 ug/ml
14) N-DOTRIACONTANE	18.330	1076709	9.959 ug/ml
15) N-TETRATRIACONTANE	19.099	980568	9.875 ug/ml
16) N-HEXATRIACONTANE	19.826	862270	9.910 ug/ml
17) N-OCTATRIACONTANE	20.522	760674	10.031 ug/ml
18) N-TETRACONTANE	21.318	711662	9.766 ug/ml

(f)=RT Delta > 1/2 Window

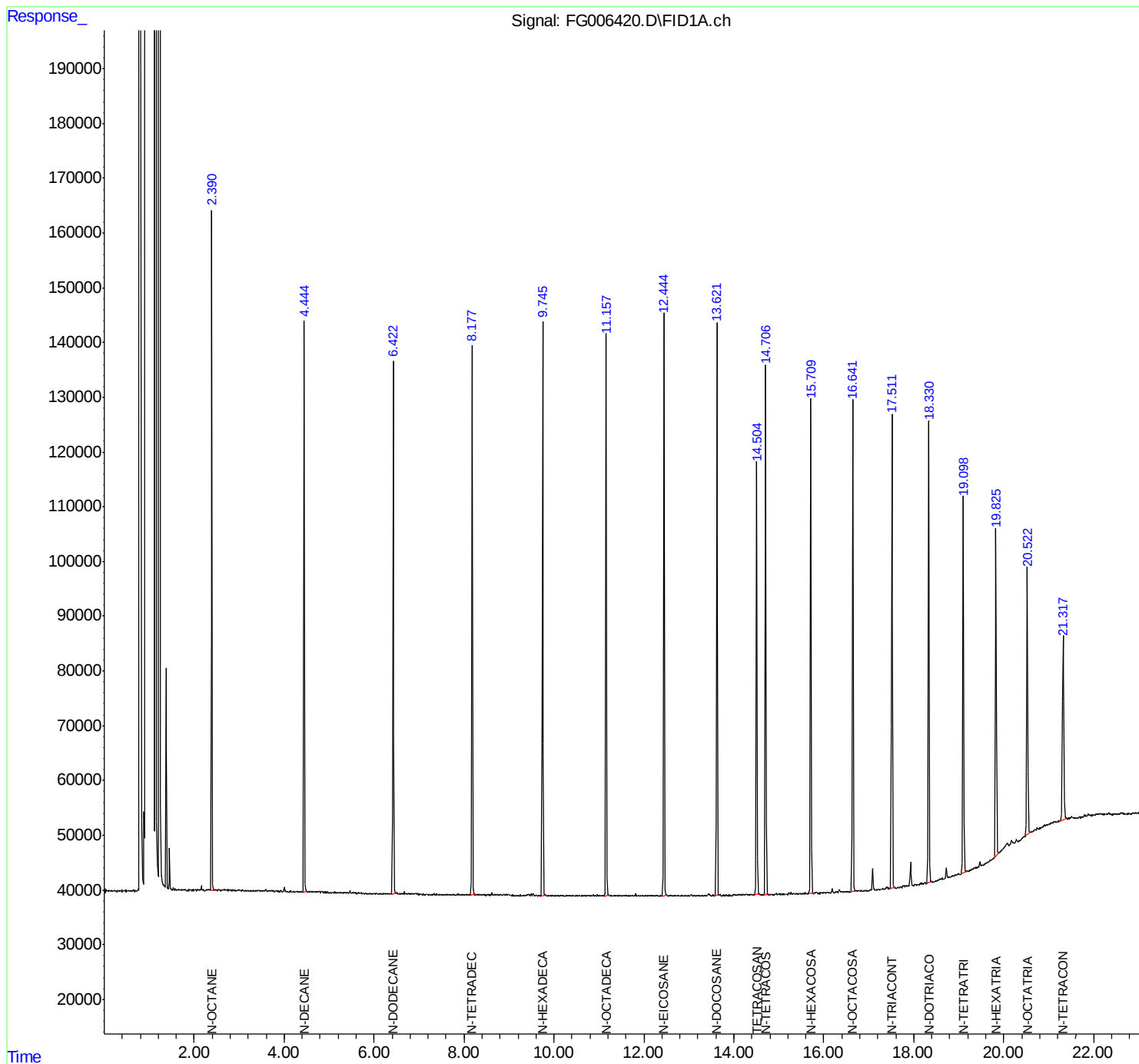
(m)=manual int.

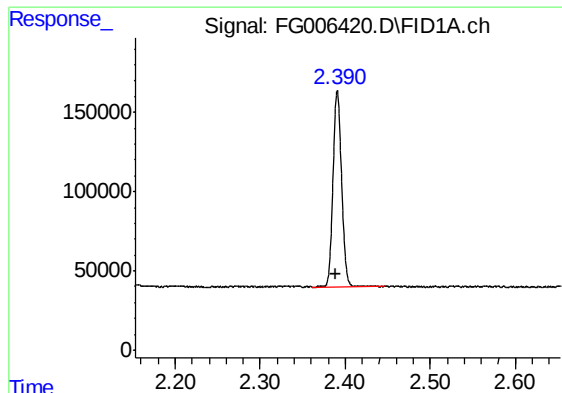
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Response via : Initial Calibration
Integrator: ChemStation

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

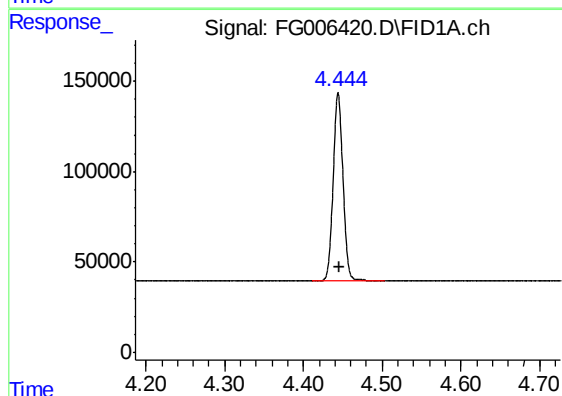




#1 N-OCTANE

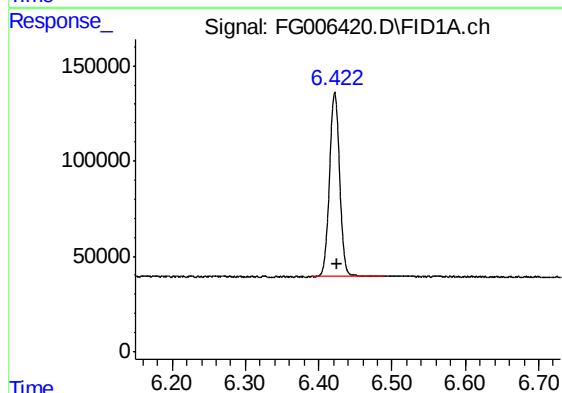
R.T.: 2.391 min
Delta R.T.: 0.002 min
Response: 866854
Conc: 8.91 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



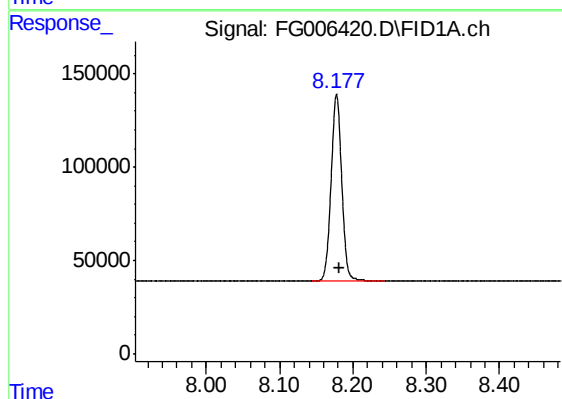
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 896930
Conc: 8.76 ug/ml



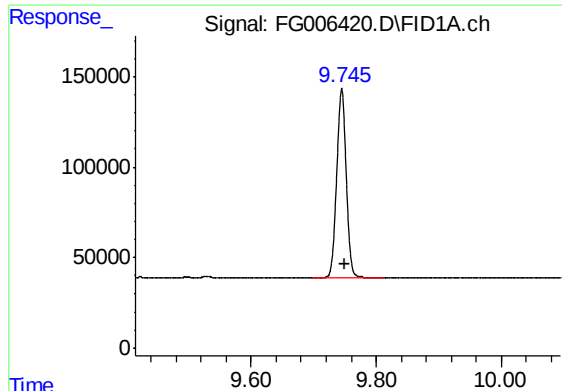
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 935164
Conc: 8.59 ug/ml



#4 N-TETRADECANE

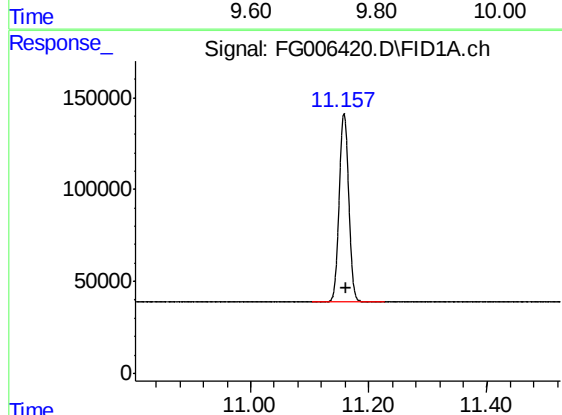
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 1002707
Conc: 8.54 ug/ml



#5 N-HEXADECANE

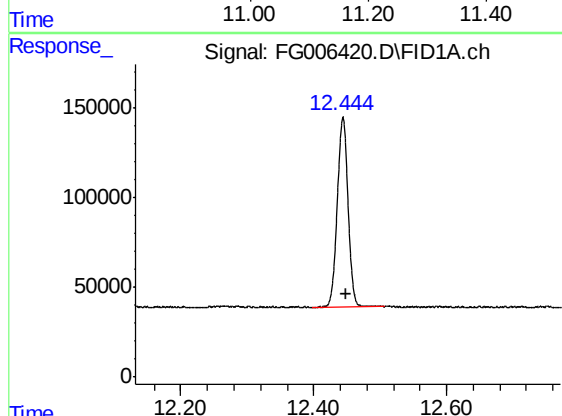
R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 1100119
Conc: 8.74 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



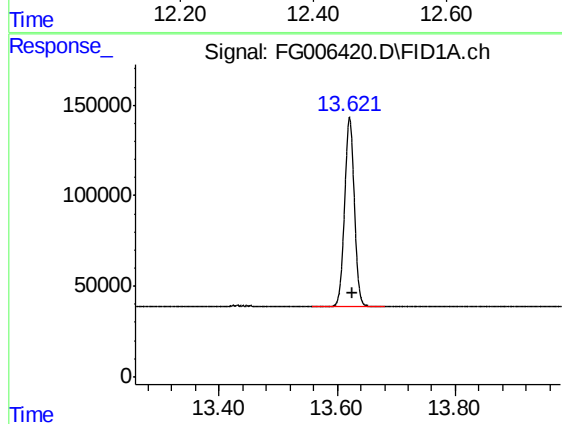
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.004 min
Response: 1150129
Conc: 8.93 ug/ml



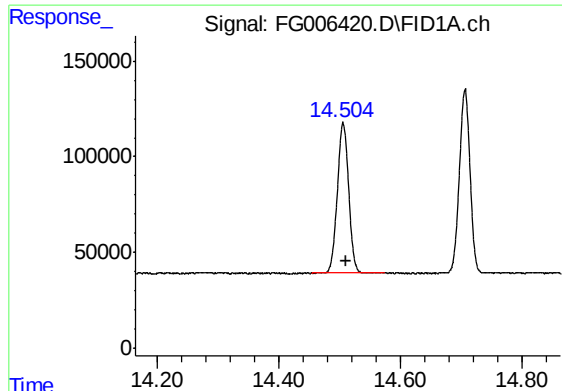
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.005 min
Response: 1190083
Conc: 9.12 ug/ml



#8 N-DOCOSANE

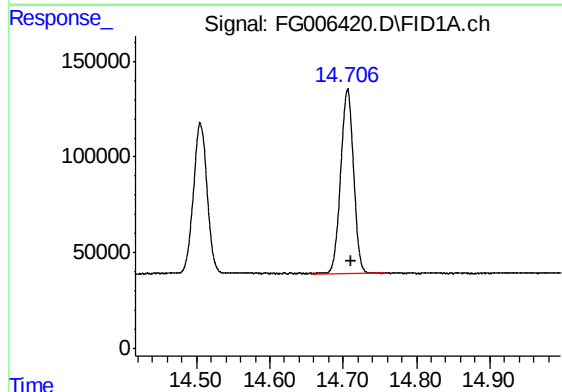
R.T.: 13.621 min
Delta R.T.: -0.006 min
Response: 1184490
Conc: 9.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

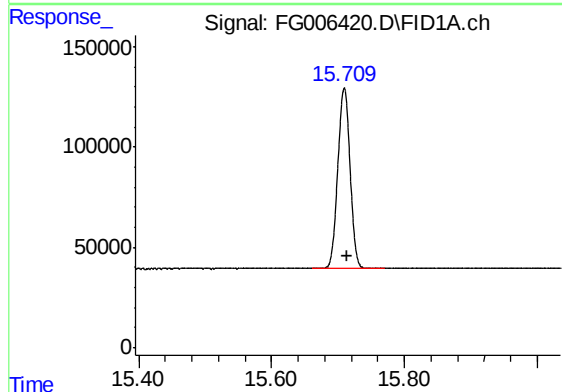
R.T.: 14.505 min
Delta R.T.: -0.004 min
Response: 1021605
Conc: 9.32 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



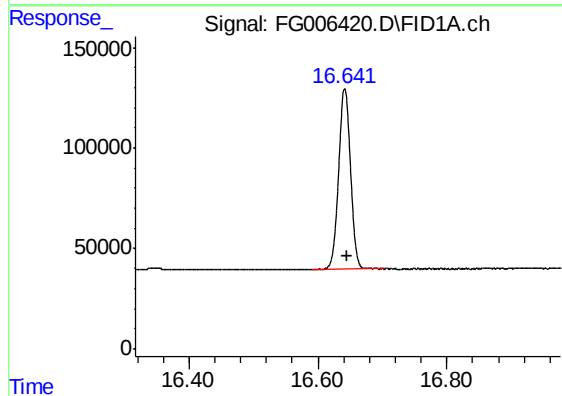
#10 N-TETRACOSANE

R.T.: 14.706 min
Delta R.T.: -0.004 min
Response: 1173819
Conc: 9.35 ug/ml



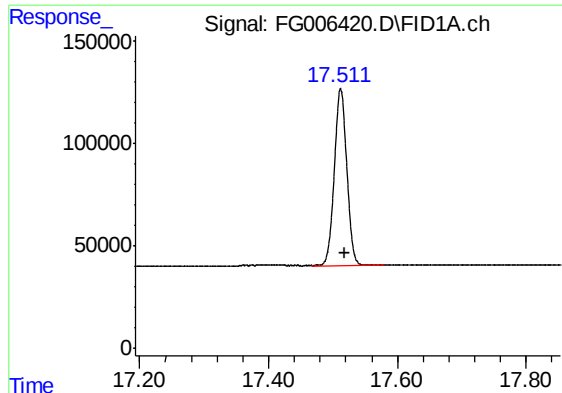
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: -0.004 min
Response: 1159527
Conc: 9.48 ug/ml



#12 N-OCTACOSANE

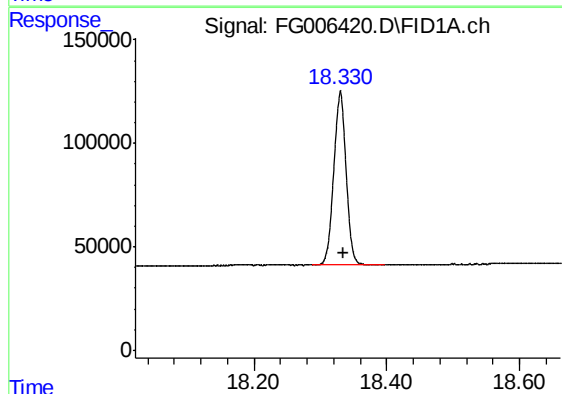
R.T.: 16.642 min
Delta R.T.: -0.004 min
Response: 1154583
Conc: 9.63 ug/ml



#13 N-TRIACONTANE

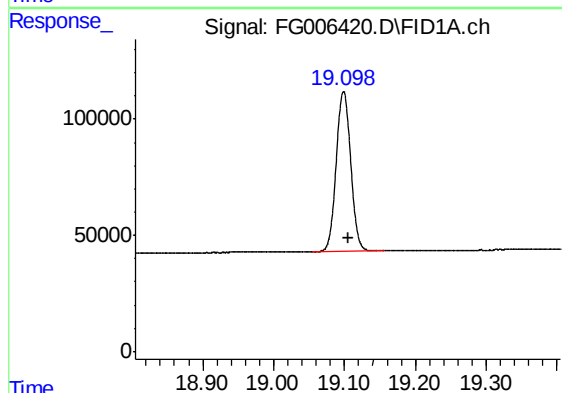
R.T.: 17.512 min
Delta R.T.: -0.005 min
Response: 1163882
Conc: 9.96 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



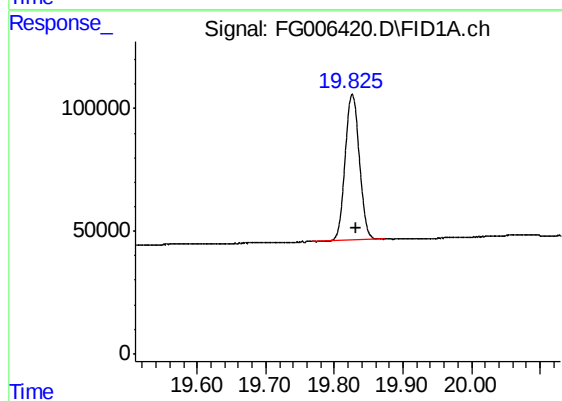
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.004 min
Response: 1076709
Conc: 9.96 ug/ml



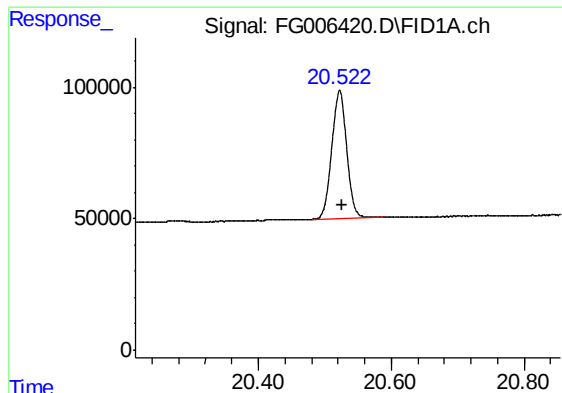
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 980568
Conc: 9.88 ug/ml



#16 N-HEXATRIACONTANE

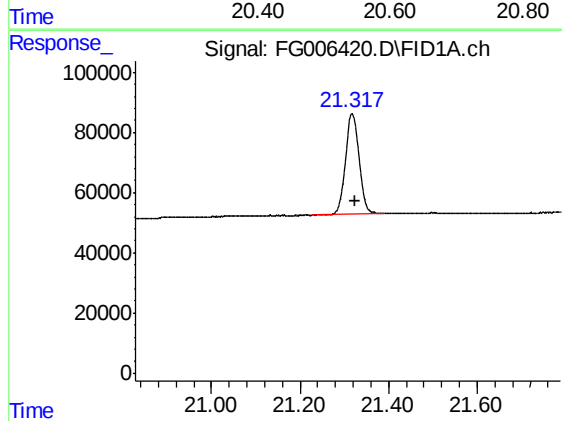
R.T.: 19.826 min
Delta R.T.: -0.005 min
Response: 862270
Conc: 9.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.005 min
Response: 760674
Conc: 10.03 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: -0.008 min
Response: 711662
Conc: 9.77 ug/ml