

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030419\
 Data File : FG004029.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2019 19:38
 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 05 03:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 02:58:43 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...	14.441	1250255	10.146 ug/ml
Target Compounds			
1) N-OCTANE	2.097	1267315	9.771 ug/ml
2) N-DECANE	4.173	1289300	9.750 ug/ml
3) N-DODECANE	6.196	1304706	9.687 ug/ml
4) N-TETRADECANE	7.990	1350584	9.796 ug/ml
5) N-HEXADECANE	9.591	1381238	9.823 ug/ml
6) N-OCTADECANE	11.033	1388929	9.774 ug/ml
7) N-EICOSANE	12.342	1385647	9.765 ug/ml
8) N-DOCOSANE	13.541	1389339	9.879 ug/ml
10) N-TETRACOSANE	14.645	1389929	9.995 ug/ml
11) N-HEXACOSANE	15.668	1386501	10.159 ug/ml
12) N-OCTACOSANE	16.618	1375790	10.322 ug/ml
13) N-TRIACONTANE	17.507	1356251	10.483 ug/ml
14) N-DOTRIACONTANE	18.340	1296197	10.625 ug/ml
15) N-TETRATRIACONTANE	19.126	1219312	10.468 ug/ml
16) N-HEXATRIACONTANE	19.867	1129606	10.298 ug/ml
17) N-OCTATRIACONTANE	20.582	1044837	10.535 ug/ml
18) N-TETRACONTANE	21.417	1073294	10.636 ug/ml

(f)=RT Delta > 1/2 Window

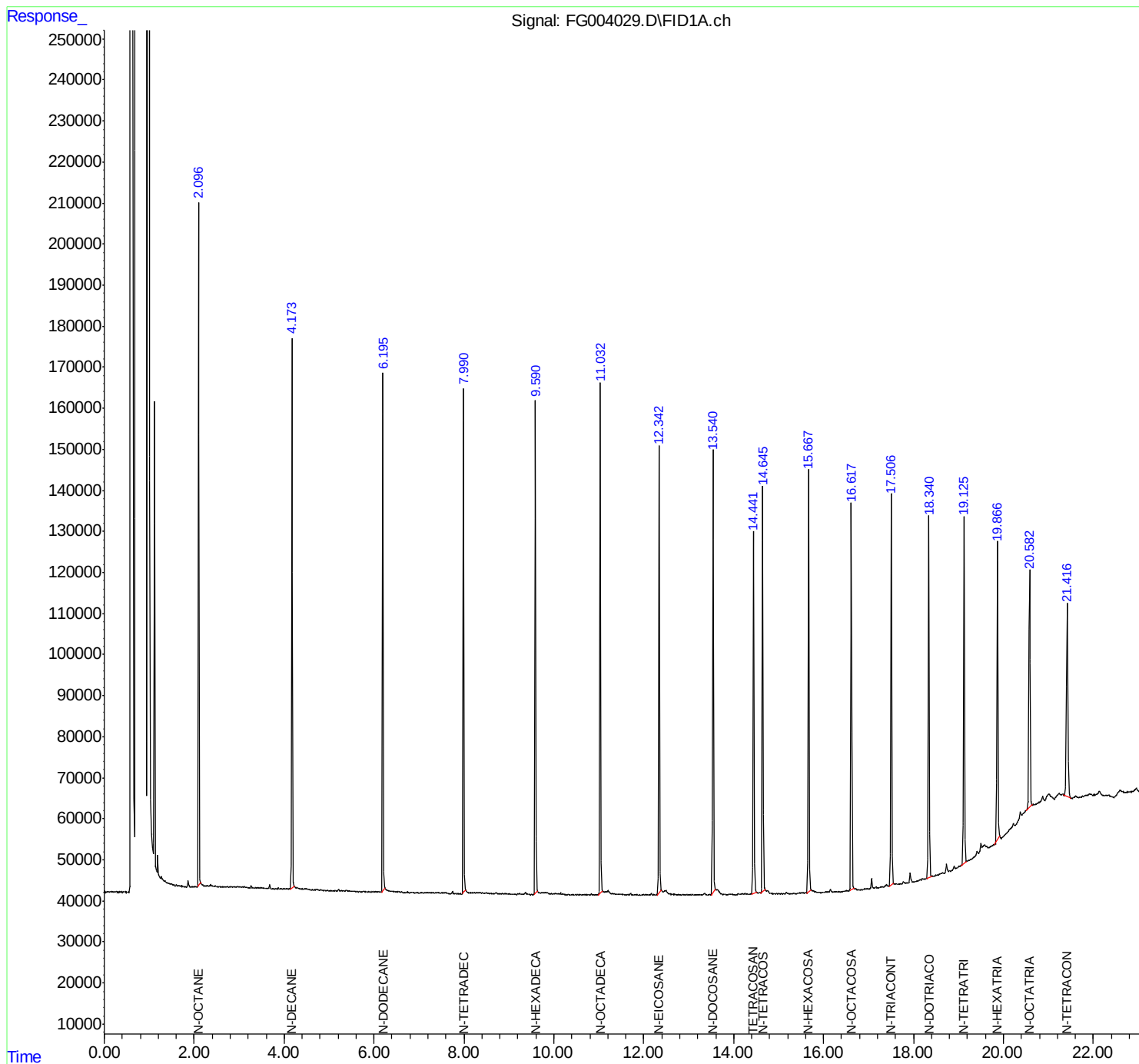
(m)=manual int.

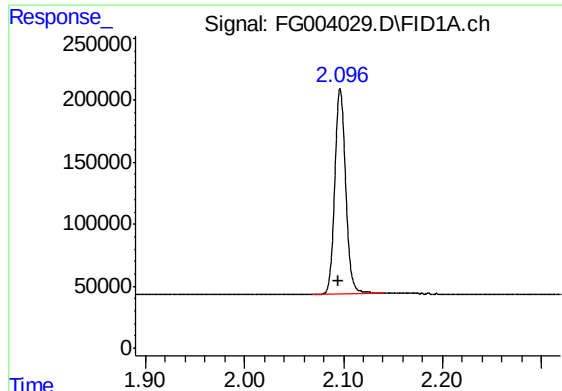
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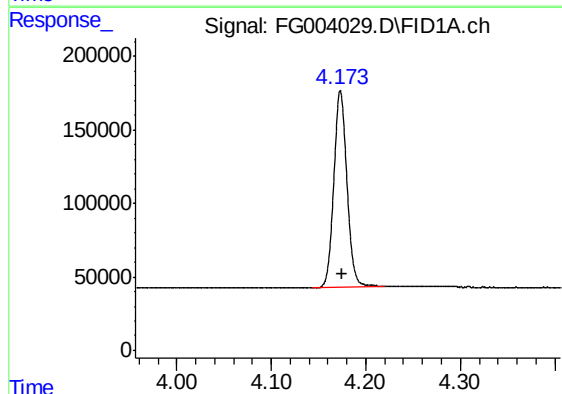




#1 N-OCTANE

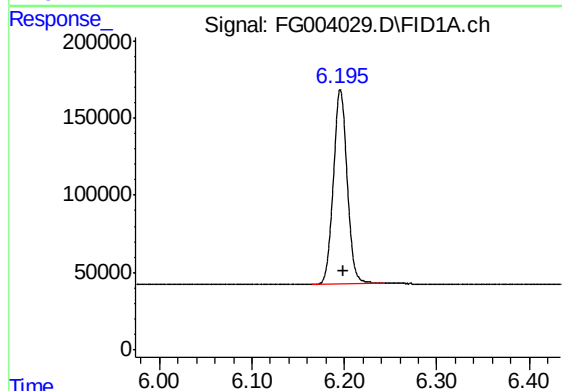
R.T.: 2.097 min
Delta R.T.: 0.002 min
Response: 1267315
Conc: 9.77 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



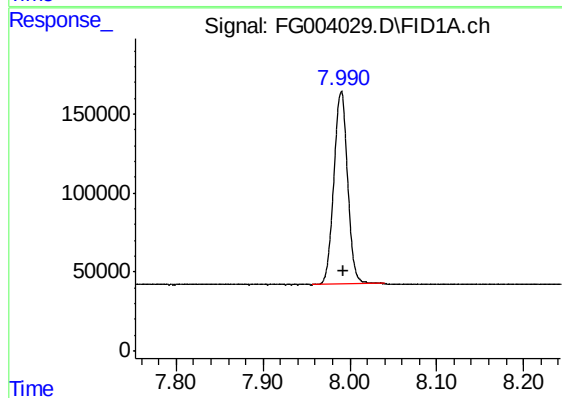
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 1289300
Conc: 9.75 ug/ml



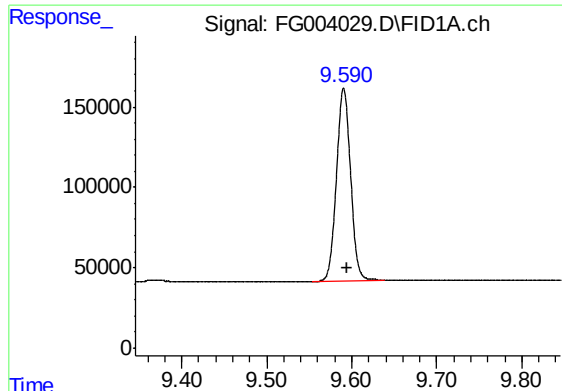
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1304706
Conc: 9.69 ug/ml



#4 N-TETRADECANE

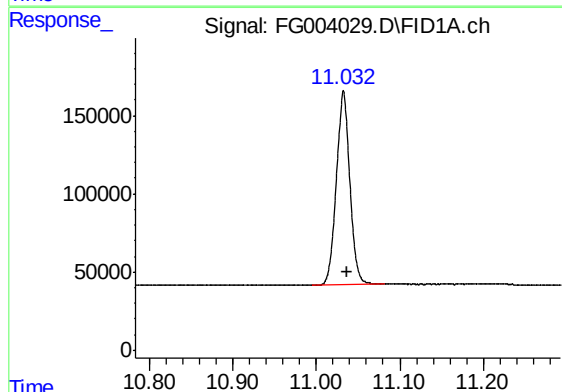
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1350584
Conc: 9.80 ug/ml



#5 N-HEXADECANE

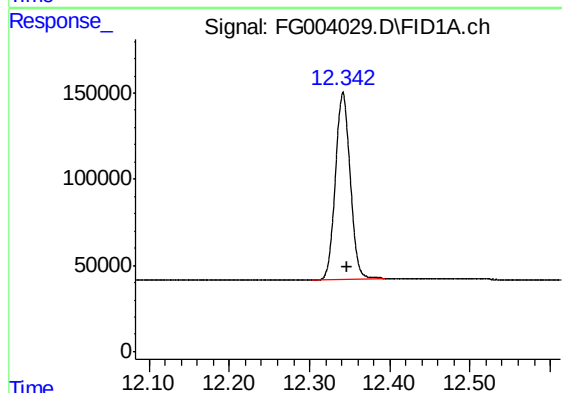
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 1381238
Conc: 9.82 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



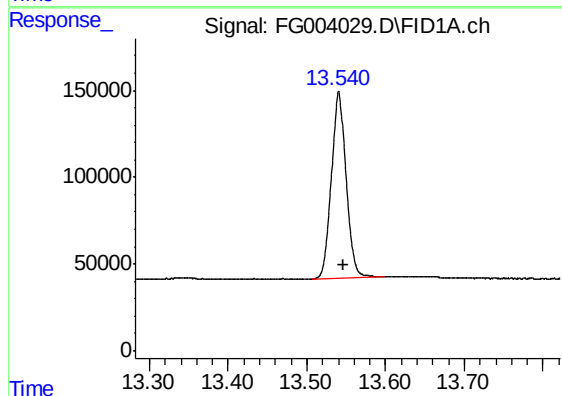
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.004 min
Response: 1388929
Conc: 9.77 ug/ml



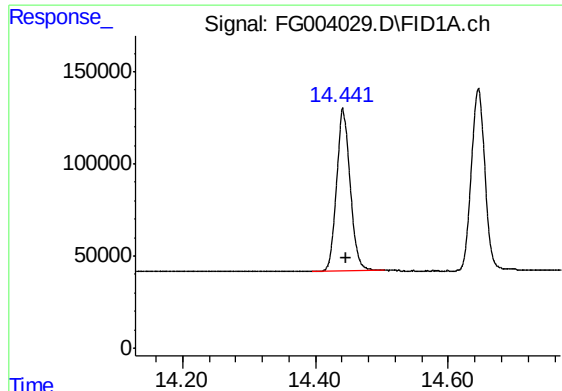
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 1385647
Conc: 9.77 ug/ml



#8 N-DOCOSANE

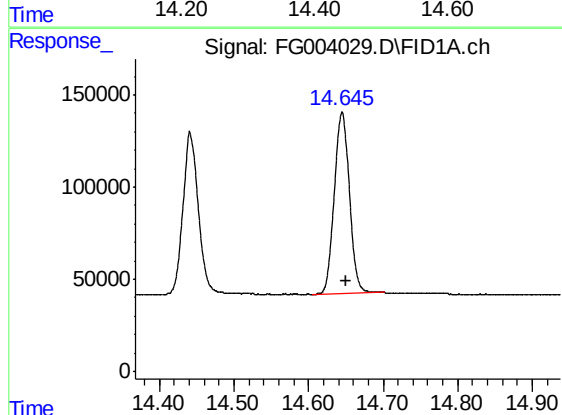
R.T.: 13.541 min
Delta R.T.: -0.005 min
Response: 1389339
Conc: 9.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

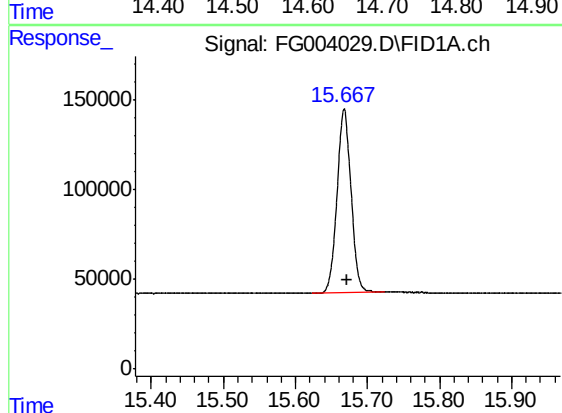
R.T.: 14.441 min
Delta R.T.: -0.006 min
Response: 1250255
Conc: 10.15 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



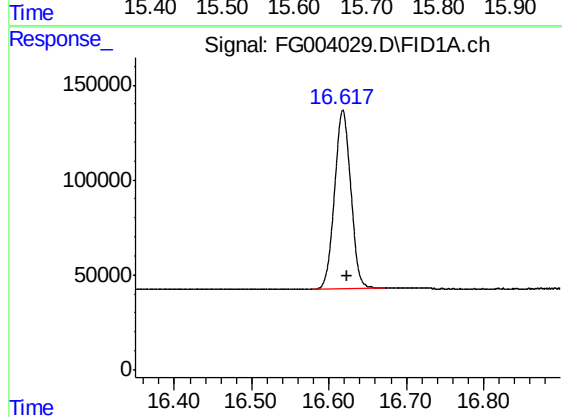
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: -0.005 min
Response: 1389929
Conc: 10.00 ug/ml



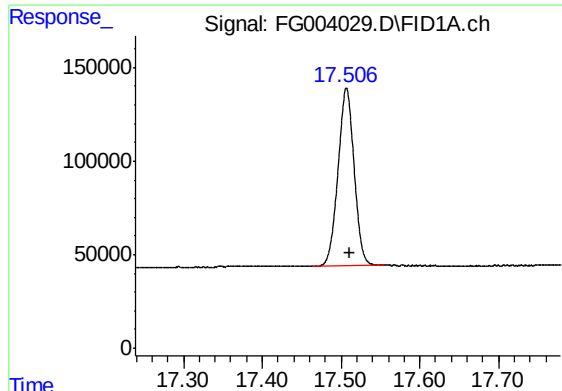
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.005 min
Response: 1386501
Conc: 10.16 ug/ml



#12 N-OCTACOSANE

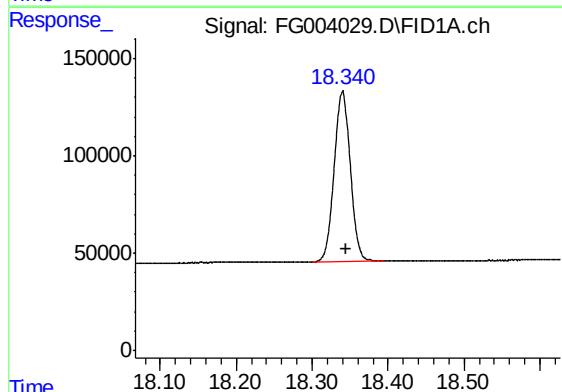
R.T.: 16.618 min
Delta R.T.: -0.005 min
Response: 1375790
Conc: 10.32 ug/ml



#13 N-TRIACONTANE

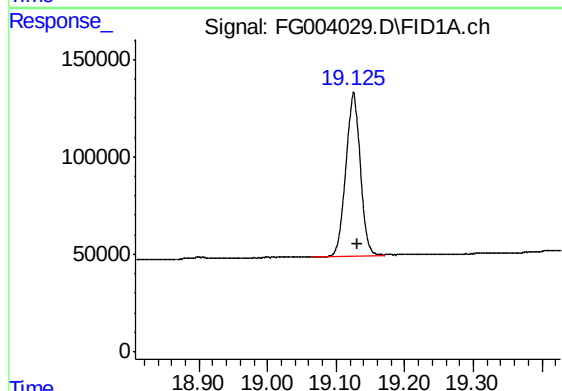
R.T.: 17.507 min
Delta R.T.: -0.005 min
Response: 1356251
Conc: 10.48 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



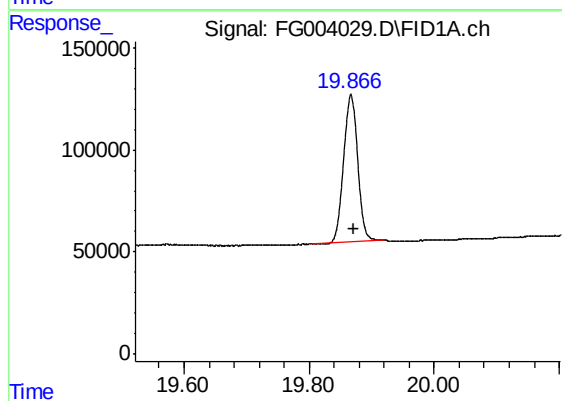
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: -0.004 min
Response: 1296197
Conc: 10.63 ug/ml



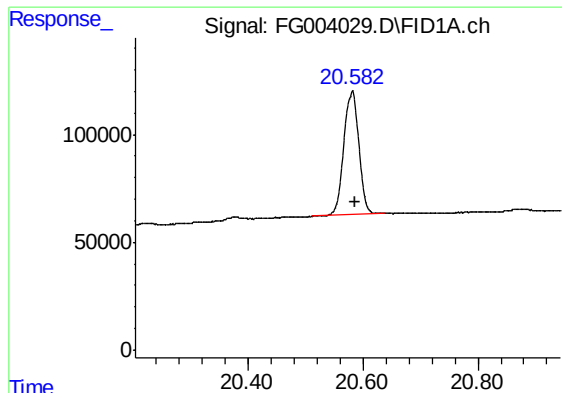
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.006 min
Response: 1219312
Conc: 10.47 ug/ml



#16 N-HEXATRIACONTANE

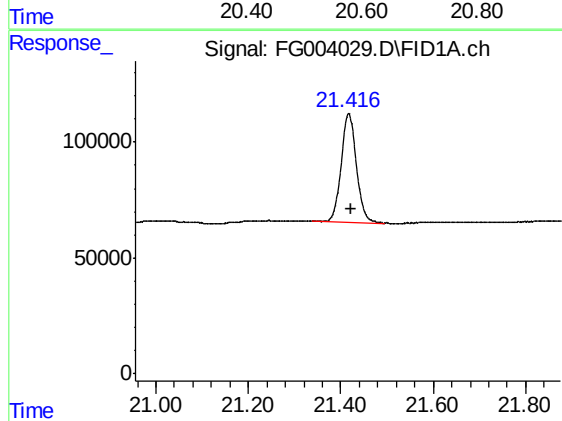
R.T.: 19.867 min
Delta R.T.: -0.005 min
Response: 1129606
Conc: 10.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: -0.003 min
Response: 1044837
Conc: 10.54 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.417 min
Delta R.T.: -0.005 min
Response: 1073294
Conc: 10.64 ug/ml