

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
 Data File : FG003755.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2019 09:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 12:12:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.463	6035510	44.623 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7390969	47.685 ug/ml
2) N-DECANE	4.189	8286323	52.536 ug/ml
3) N-DODECANE	6.214	8146511	51.597 ug/ml
4) N-TETRADECANE	8.009	7977056	50.542 ug/ml
5) N-HEXADECANE	9.610	7756841	49.239 ug/ml
6) N-OCTADECANE	11.053	7532173	47.848 ug/ml
7) N-EICOSANE	12.363	7239347	46.223 ug/ml
8) N-DOCOSANE	13.562	6962729	45.030 ug/ml
10) N-TETRACOSANE	14.667	6736230	44.707 ug/ml
11) N-HEXACOSANE	15.689	6612441	44.953 ug/ml
12) N-OCTACOSANE	16.639	6583257	45.694 ug/ml
13) N-TRIACONTANE	17.528	6639755	46.916 ug/ml
14) N-DOTRIACONTANE	18.362	6598918	50.393 ug/ml
15) N-TETRATRIACONTANE	19.147	6643476	56.331 ug/ml
16) N-HEXATRIACONTANE	19.890	6549263	62.048 ug/ml
17) N-OCTATRIACONTANE	20.607	6066962	62.058 ug/ml
18) N-TETRACONTANE	21.455	6196345	58.240 ug/ml

(f)=RT Delta > 1/2 Window

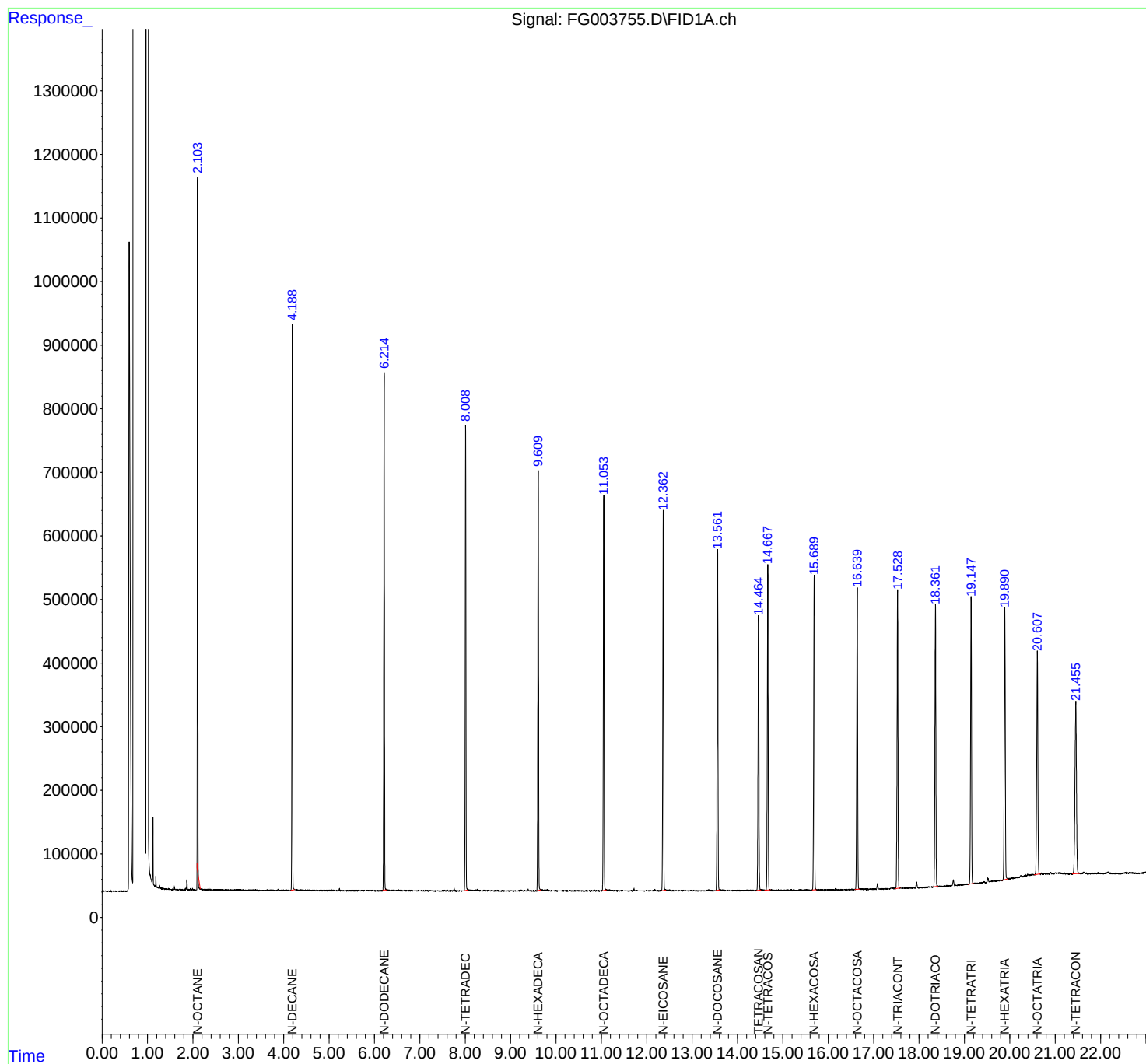
(m)=manual int.

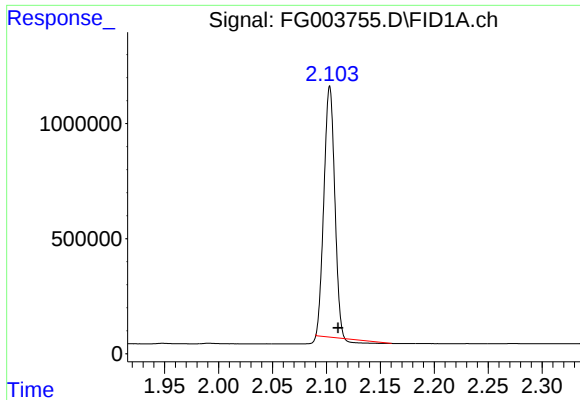
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

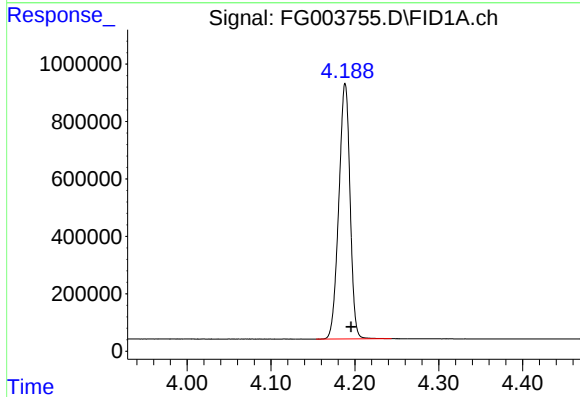




#1 N-OCTANE

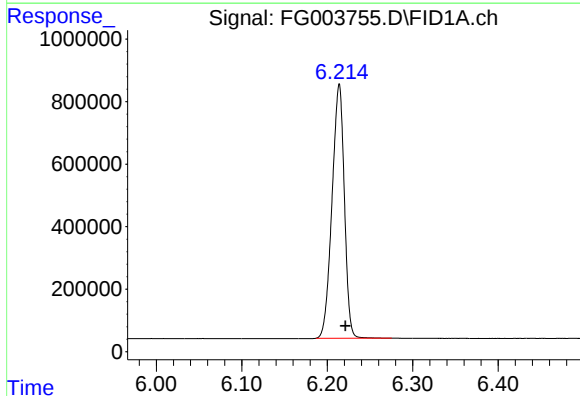
R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 7390969
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :



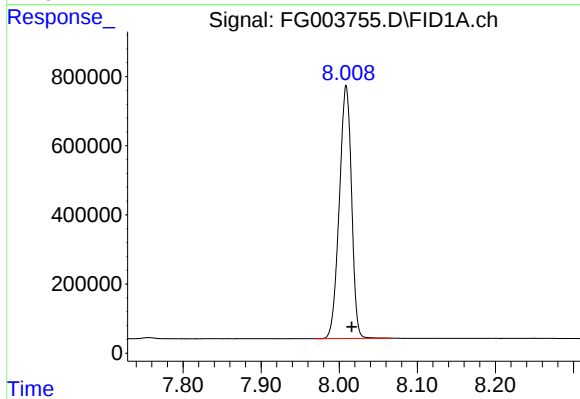
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 8286323
Conc: 52.54 ug/ml



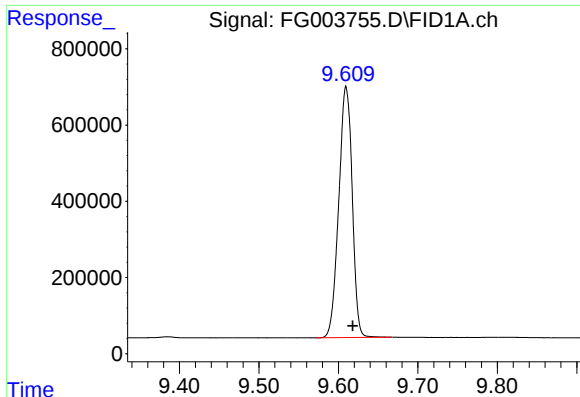
#3 N-DODECANE

R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 8146511
Conc: 51.60 ug/ml



#4 N-TETRADECANE

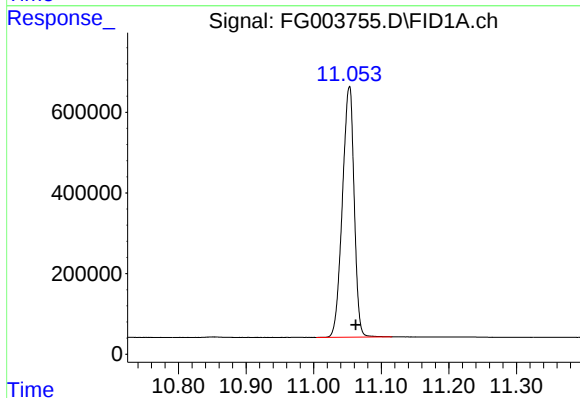
R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 7977056
Conc: 50.54 ug/ml



#5 N-HEXADECANE

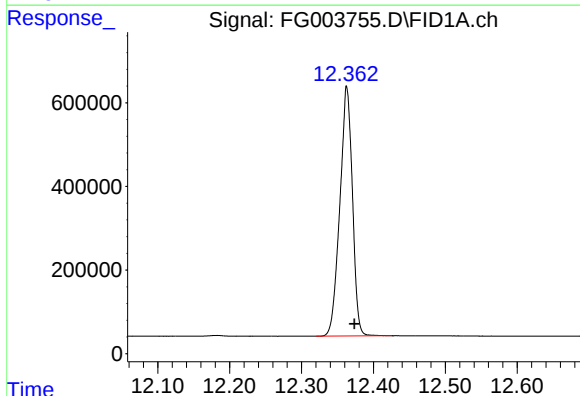
R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7756841
Conc: 49.24 ug/ml

Instrument :
FID_G
ClientSampleId :



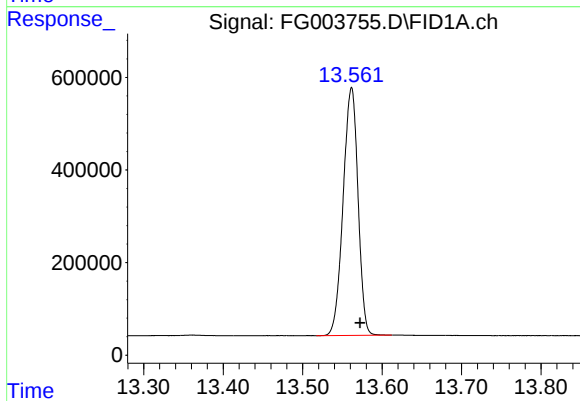
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 7532173
Conc: 47.85 ug/ml



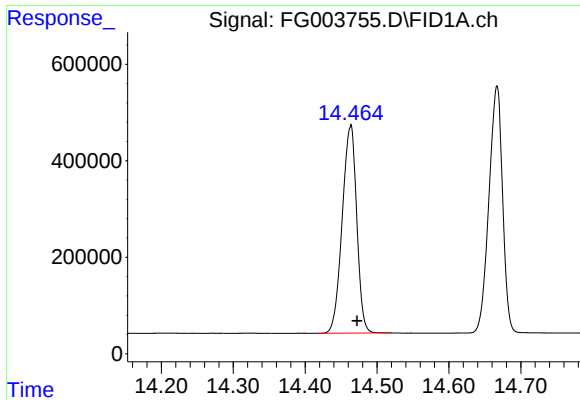
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 7239347
Conc: 46.22 ug/ml



#8 N-DOCOSANE

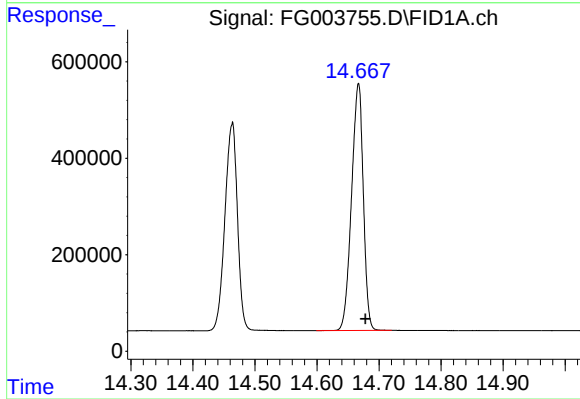
R.T.: 13.562 min
Delta R.T.: -0.011 min
Response: 6962729
Conc: 45.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

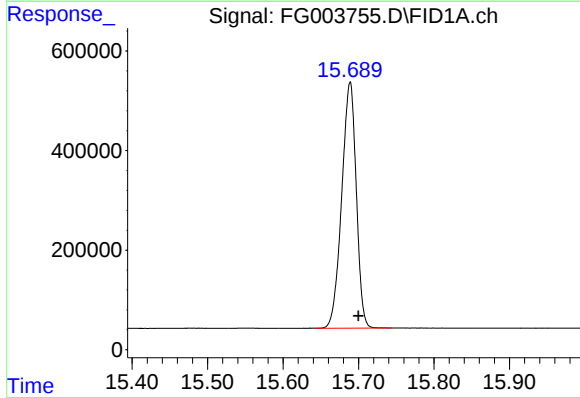
R.T.: 14.463 min
Delta R.T.: -0.009 min
Response: 6035510
Conc: 44.62 ug/ml

Instrument :
FID_G
ClientSampleId :



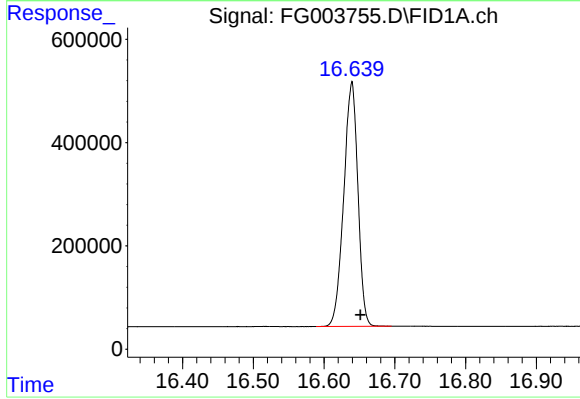
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 6736230
Conc: 44.71 ug/ml



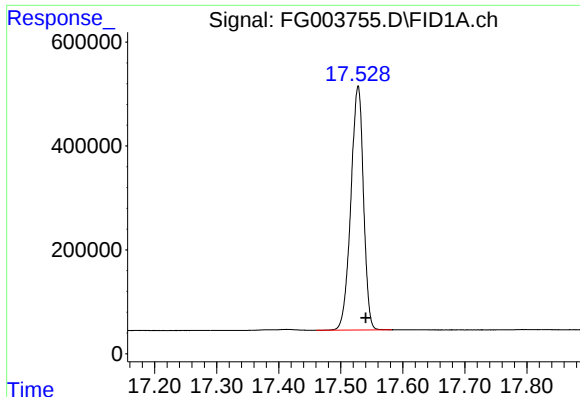
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.011 min
Response: 6612441
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

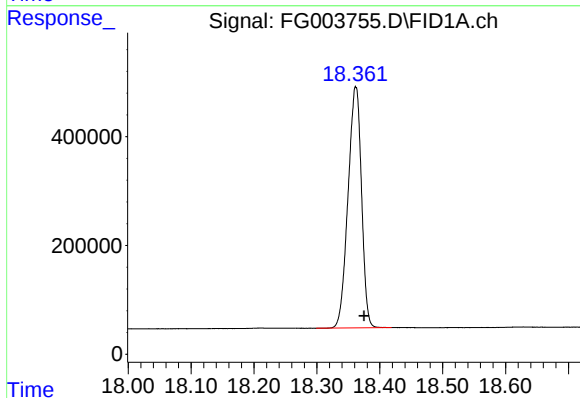
R.T.: 16.639 min
Delta R.T.: -0.012 min
Response: 6583257
Conc: 45.69 ug/ml



#13 N-TRIACONTANE

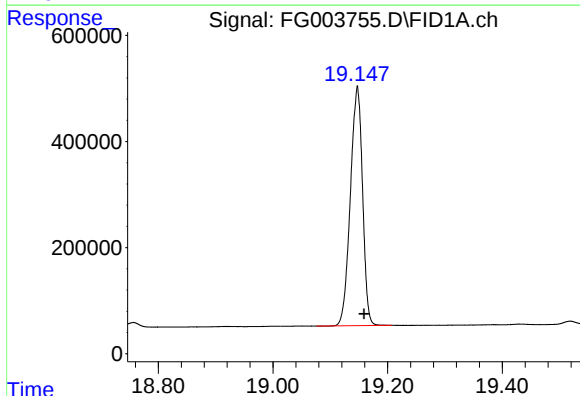
R.T.: 17.528 min
Delta R.T.: -0.012 min
Response: 6639755
Conc: 46.92 ug/ml

Instrument :
FID_G
ClientSampleId :



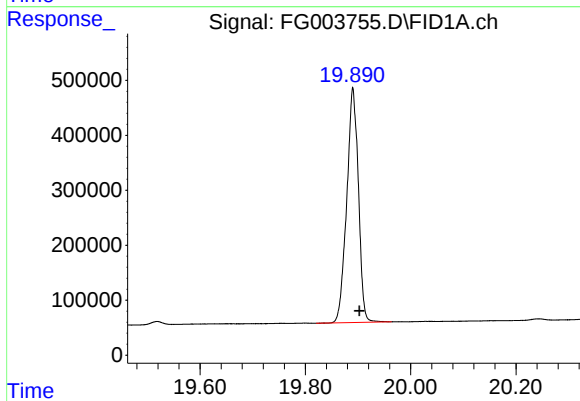
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 6598918
Conc: 50.39 ug/ml



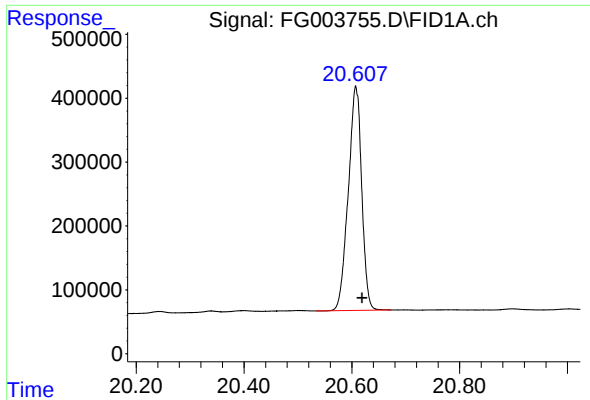
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.012 min
Response: 6643476
Conc: 56.33 ug/ml



#16 N-HEXATRIACONTANE

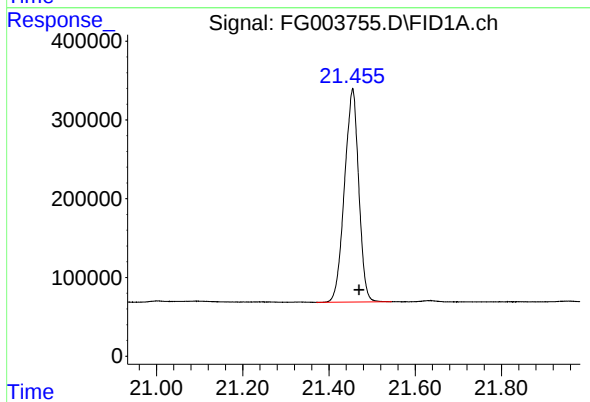
R.T.: 19.890 min
Delta R.T.: -0.012 min
Response: 6549263
Conc: 62.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.012 min
Response: 6066962
Conc: 62.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.455 min
Delta R.T.: -0.015 min
Response: 6196345
Conc: 58.24 ug/ml