

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004325.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 00:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 22 01:34:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.429	5914271	47.043 ug/ml
Target Compounds			
1) N-OCTANE	2.080	7242256	55.103 ug/ml
2) N-DECANE	4.159	7535841	56.365 ug/ml
3) N-DODECANE	6.183	7352556	54.235 ug/ml
4) N-TETRADECANE	7.977	7199338	51.629 ug/ml
5) N-HEXADECANE	9.577	7063890	49.634 ug/ml
6) N-OCTADECANE	11.020	6916826	48.209 ug/ml
7) N-EICOSANE	12.329	6718710	47.031 ug/ml
8) N-DOCOSANE	13.529	6621524	46.650 ug/ml
10) N-TETRACOSANE	14.633	6621886	46.954 ug/ml
11) N-HEXACOSANE	15.655	6649119	47.742 ug/ml
12) N-OCTACOSANE	16.607	6854948	50.069 ug/ml
13) N-TRIACONTANE	17.497	7148517	53.528 ug/ml
14) N-DOTRIACONTANE	18.331	7201409	56.914 ug/ml
15) N-TETRATRIACONTANE	19.114	7170545	60.510 ug/ml
16) N-HEXATRIACONTANE	19.856	7237223	65.373 ug/ml
17) N-OCTATRIACONTANE	20.568	6476910	64.162 ug/ml
18) N-TETRACONTANE	21.403	6732622	63.477 ug/ml

(f)=RT Delta > 1/2 Window

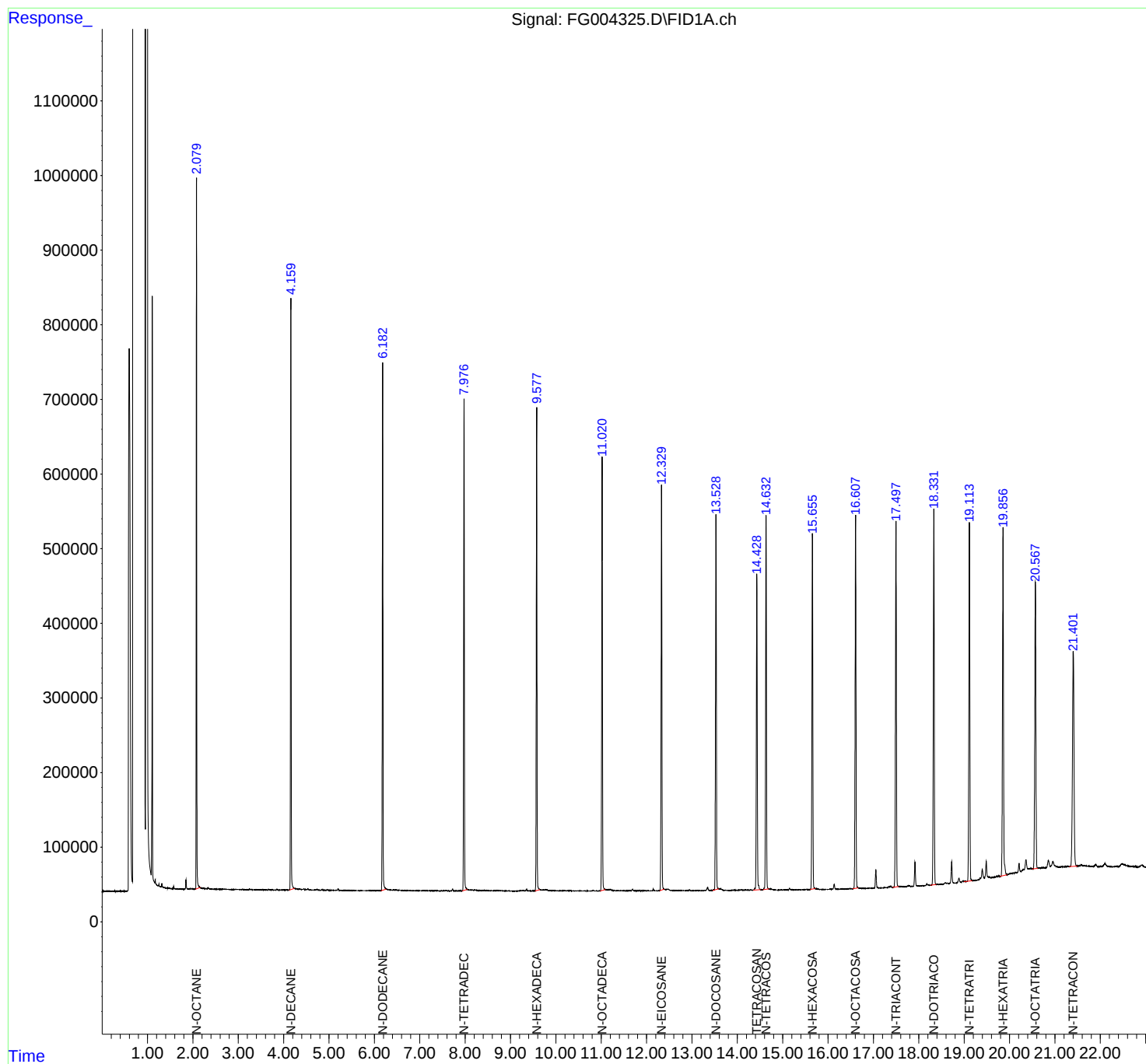
(m)=manual int.

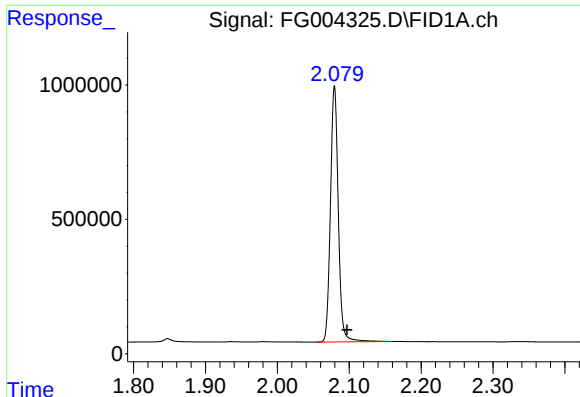
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Signal Info : 20mx0.18mmx0.18um

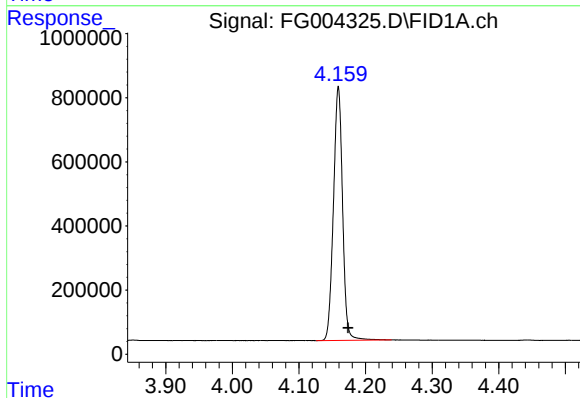




#1 N-OCTANE

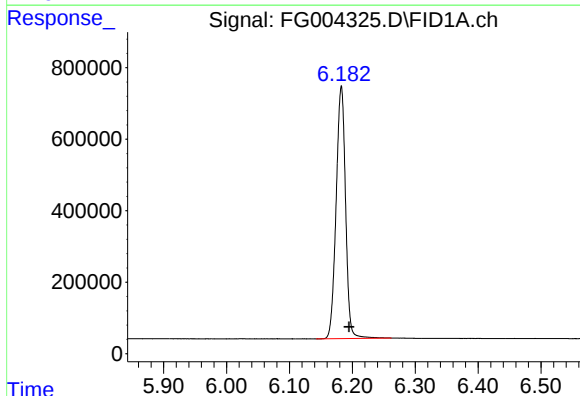
R.T.: 2.080 min
Delta R.T.: -0.017 min
Response: 7242256
Conc: 55.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



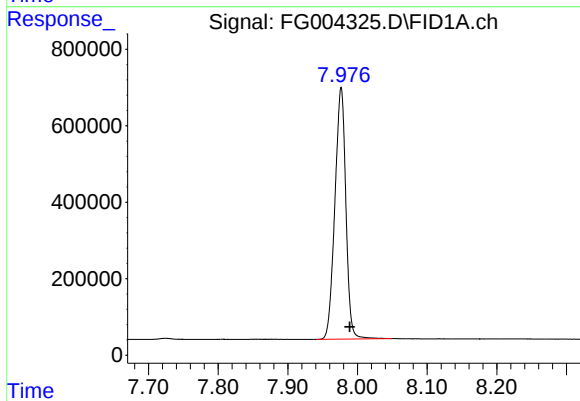
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 7535841
Conc: 56.36 ug/ml



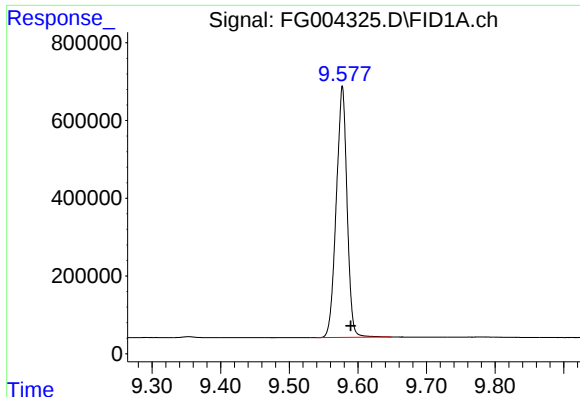
#3 N-DODECANE

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 7352556
Conc: 54.24 ug/ml



#4 N-TETRADECANE

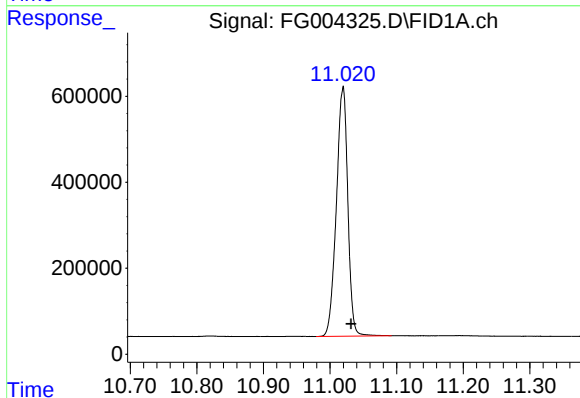
R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 7199338
Conc: 51.63 ug/ml



#5 N-HEXADECANE

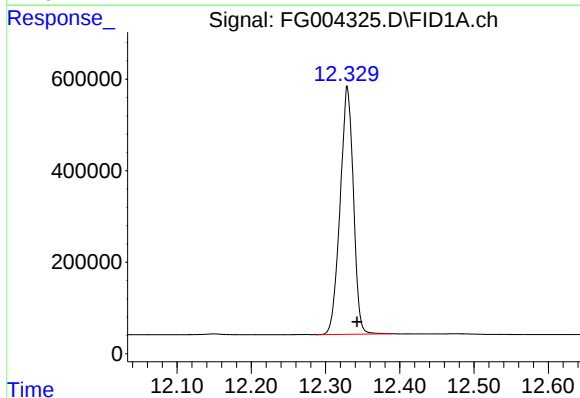
R.T.: 9.577 min
Delta R.T.: -0.012 min
Response: 7063890
Conc: 49.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



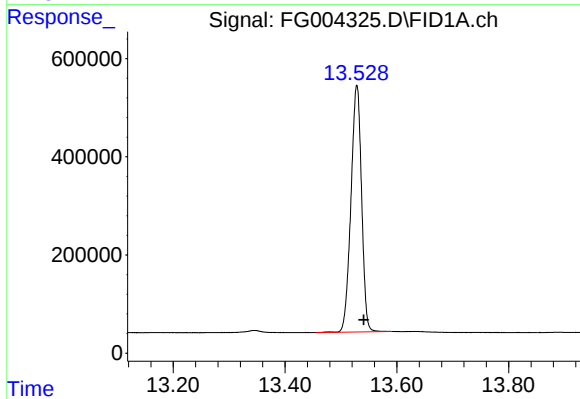
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.012 min
Response: 6916826
Conc: 48.21 ug/ml



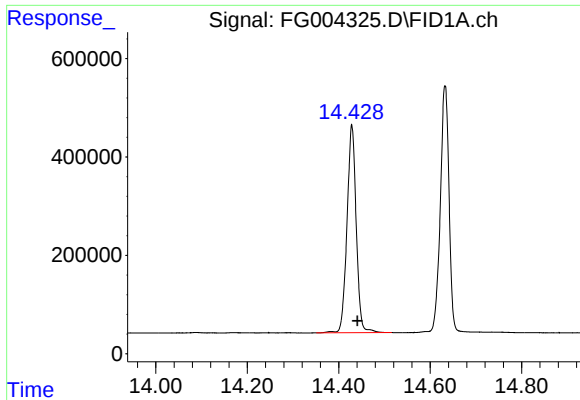
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.013 min
Response: 6718710
Conc: 47.03 ug/ml



#8 N-DOCOSANE

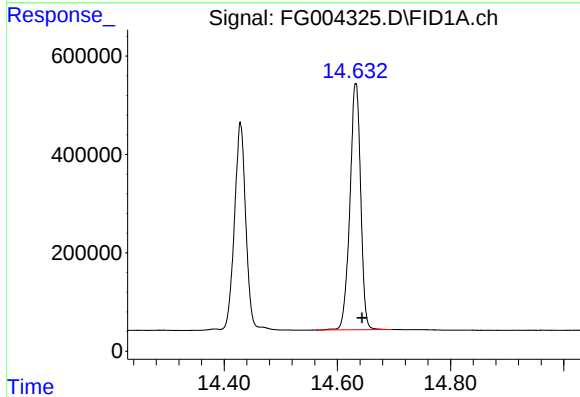
R.T.: 13.529 min
Delta R.T.: -0.012 min
Response: 6621524
Conc: 46.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

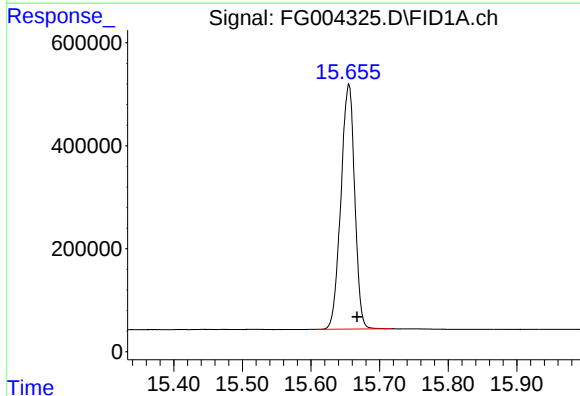
R.T.: 14.429 min
Delta R.T.: -0.013 min
Response: 5914271
Conc: 47.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



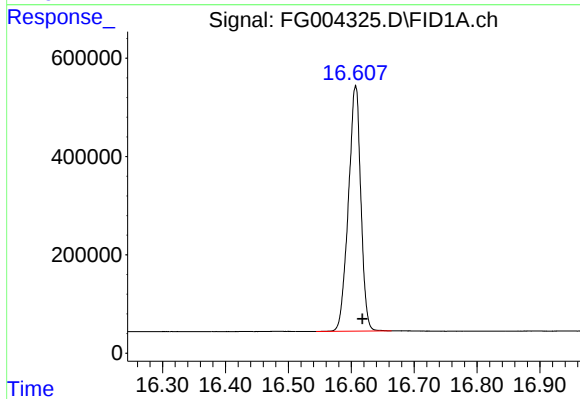
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.011 min
Response: 6621886
Conc: 46.95 ug/ml



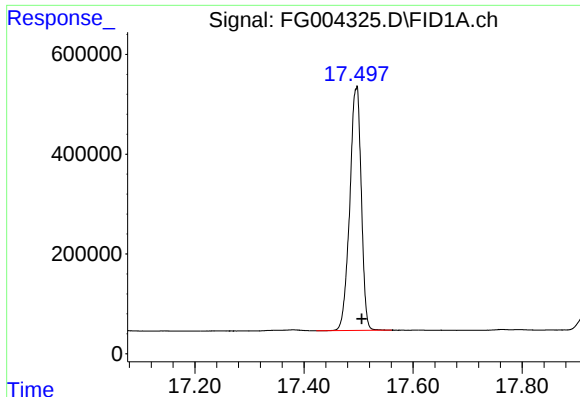
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: -0.012 min
Response: 6649119
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

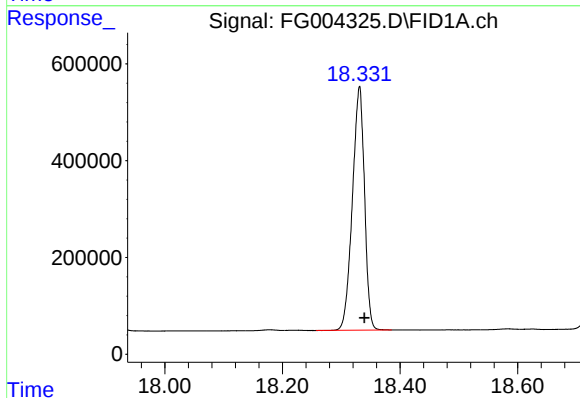
R.T.: 16.607 min
Delta R.T.: -0.011 min
Response: 6854948
Conc: 50.07 ug/ml



#13 N-TRIACONTANE

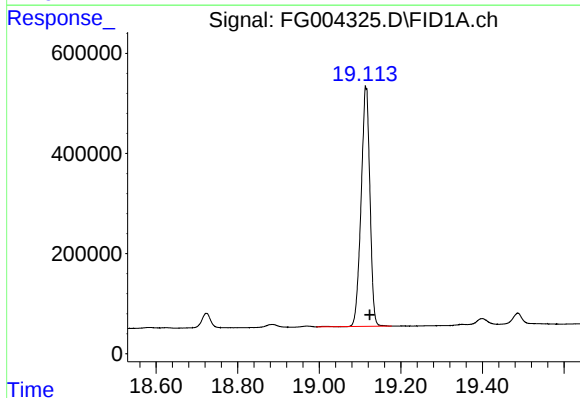
R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 7148517
Conc: 53.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



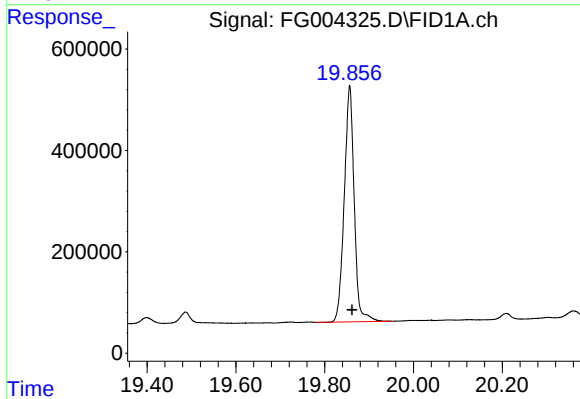
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.008 min
Response: 7201409
Conc: 56.91 ug/ml



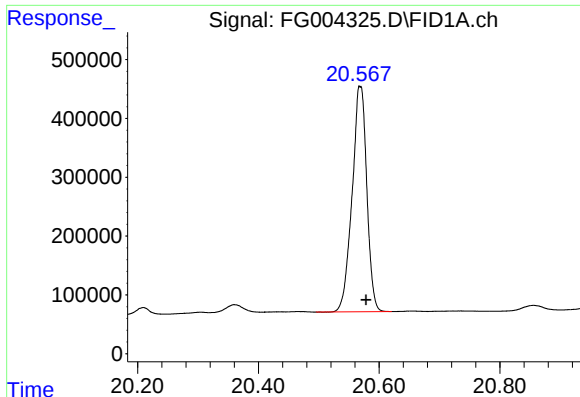
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: -0.009 min
Response: 7170545
Conc: 60.51 ug/ml



#16 N-HEXATRIACONTANE

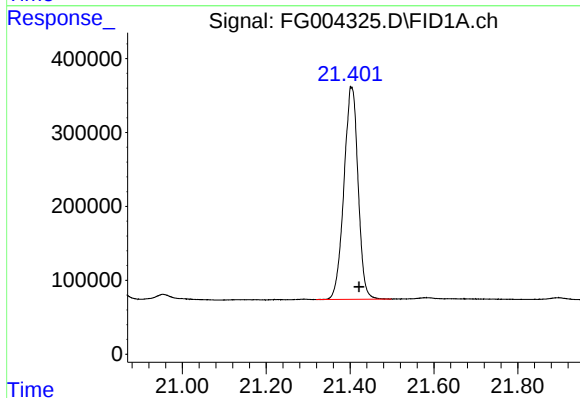
R.T.: 19.856 min
Delta R.T.: -0.005 min
Response: 7237223
Conc: 65.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.010 min
Response: 6476910
Conc: 64.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.019 min
Response: 6732622
Conc: 63.48 ug/ml