

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004303.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 13:22
 Operator : AJ\SJ
 Sample : PB118089BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118089BS

Integration File: autoint1.e
 Quant Time: Mar 22 01:31:45 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...	14.427	1849955	14.715 ug/ml
Target Compounds			
1) N-OCTANE	2.082	2363925	17.986 ug/ml
2) N-DECANE	4.159	2384982	17.839 ug/ml
3) N-DODECANE	6.182	2370269	17.484 ug/ml
4) N-TETRADECANE	7.976	2355560	16.892 ug/ml
5) N-HEXADECANE	9.576	2313584	16.256 ug/ml
6) N-OCTADECANE	11.019	2251835	15.695 ug/ml
7) N-EICOSANE	12.329	2173172	15.212 ug/ml
8) N-DOCOSANE	13.528	2122365	14.952 ug/ml
10) N-TETRACOSANE	14.632	2118646	15.023 ug/ml
11) N-HEXACOSANE	15.653	2114769	15.184 ug/ml
12) N-OCTACOSANE	16.605	2166620	15.825 ug/ml
13) N-TRIACONTANE	17.493	2238566	16.762 ug/ml
14) N-DOTRIACONTANE	18.326	2225004	17.585 ug/ml
15) N-TETRATRIACONTANE	19.111	2191258	18.491 ug/ml
16) N-HEXATRIACONTANE	19.853	2134046	19.277 ug/ml
17) N-OCTATRIACONTANE	20.568	1998260	19.795 ug/ml
18) N-TETRACONTANE	21.403	2069463	19.511 ug/ml

(f)=RT Delta > 1/2 Window

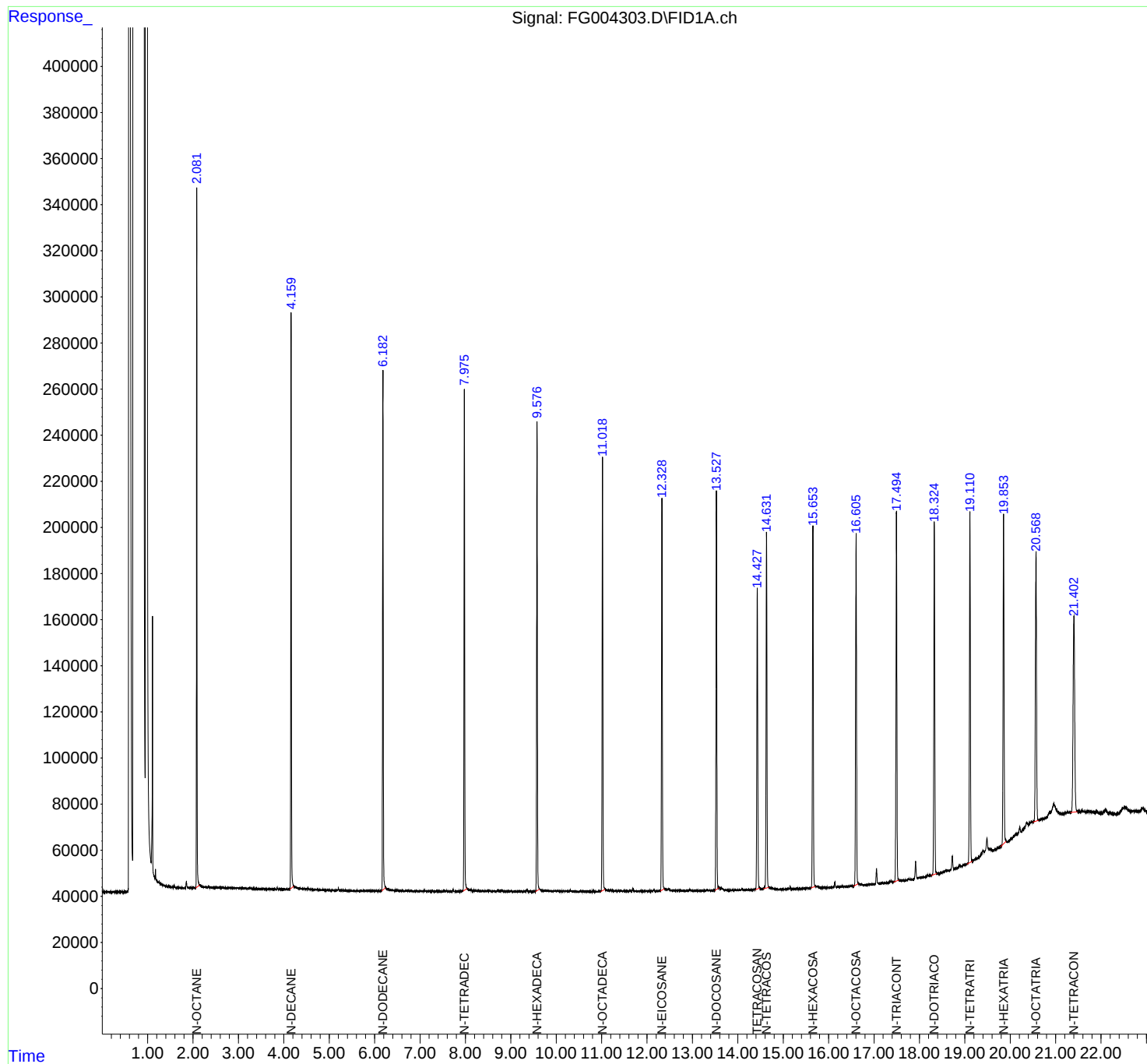
(m)=manual int.

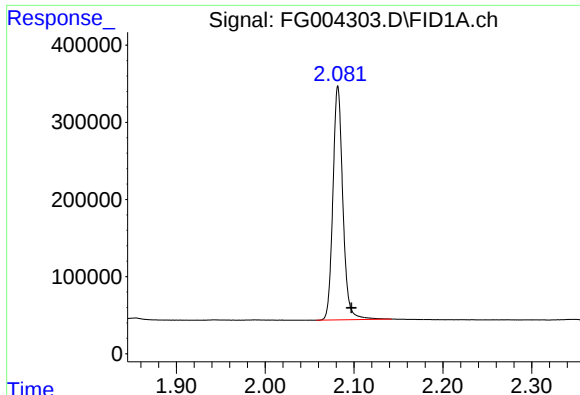
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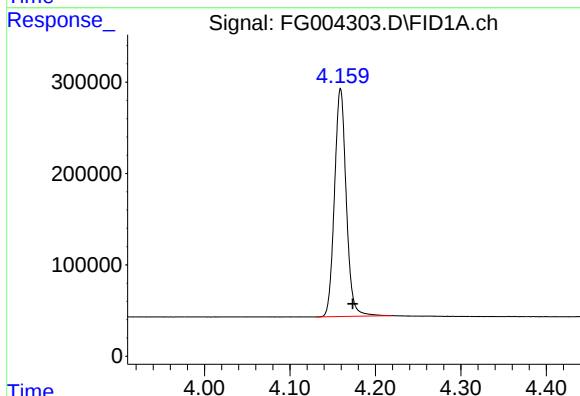




#1 N-OCTANE

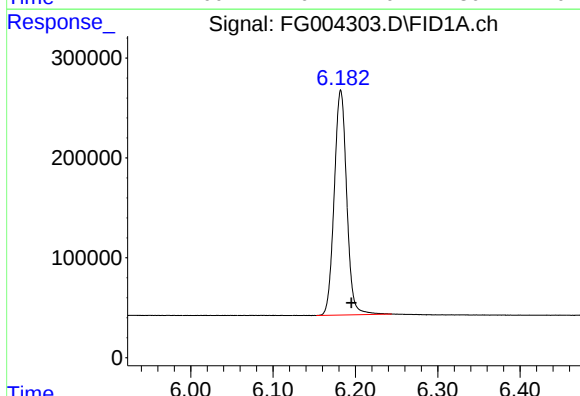
R.T.: 2.082 min
Delta R.T.: -0.015 min
Response: 2363925
Conc: 17.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BS



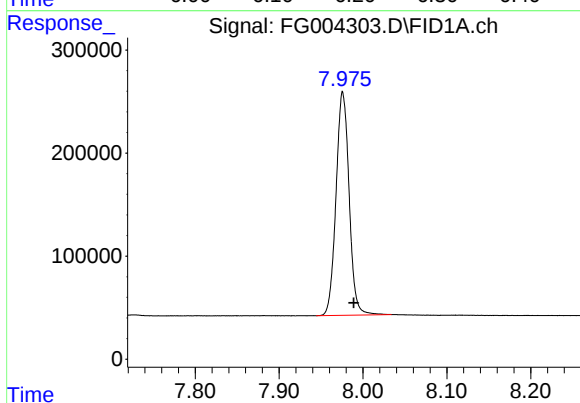
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 2384982
Conc: 17.84 ug/ml



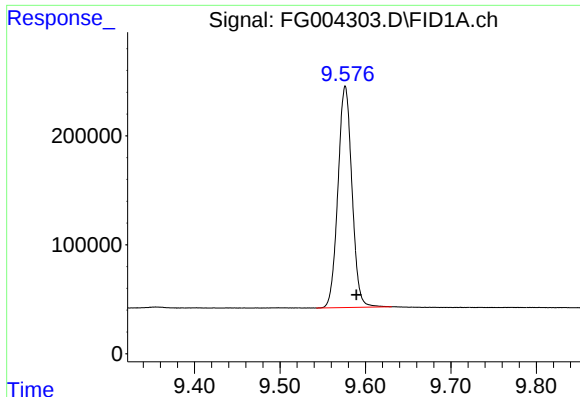
#3 N-DODECANE

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 2370269
Conc: 17.48 ug/ml



#4 N-TETRADECANE

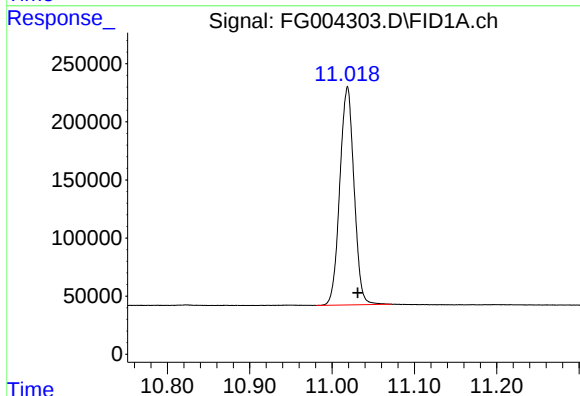
R.T.: 7.976 min
Delta R.T.: -0.013 min
Response: 2355560
Conc: 16.89 ug/ml



#5 N-HEXADECANE

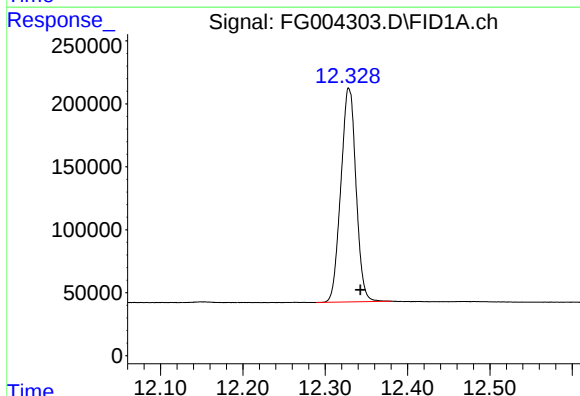
R.T.: 9.576 min
Delta R.T.: -0.013 min
Response: 2313584
Conc: 16.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BS



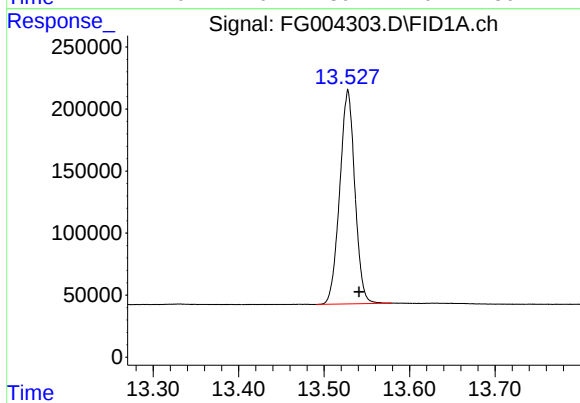
#6 N-OCTADECANE

R.T.: 11.019 min
Delta R.T.: -0.013 min
Response: 2251835
Conc: 15.69 ug/ml



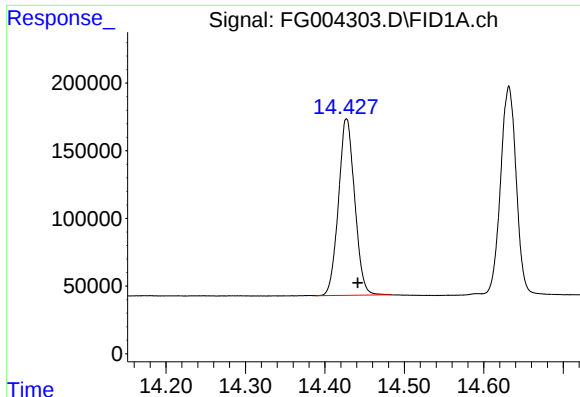
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.014 min
Response: 2173172
Conc: 15.21 ug/ml



#8 N-DOCOSANE

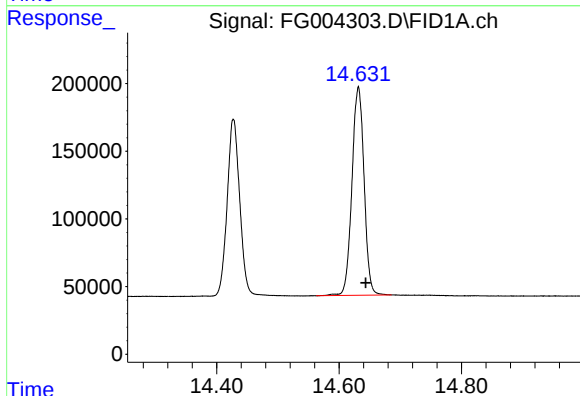
R.T.: 13.528 min
Delta R.T.: -0.013 min
Response: 2122365
Conc: 14.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

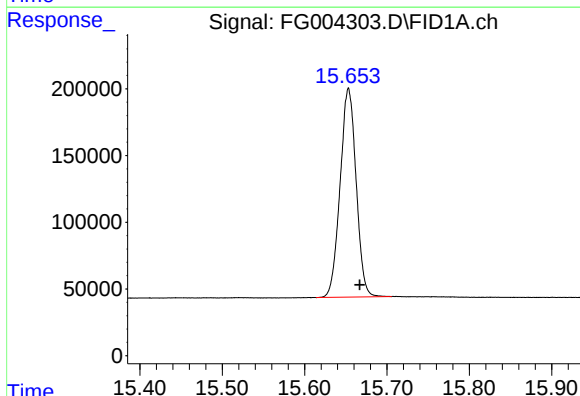
R.T.: 14.427 min
Delta R.T.: -0.014 min
Response: 1849955
Conc: 14.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BS



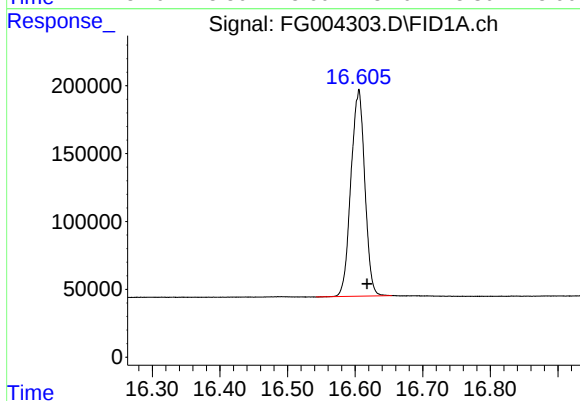
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.012 min
Response: 2118646
Conc: 15.02 ug/ml



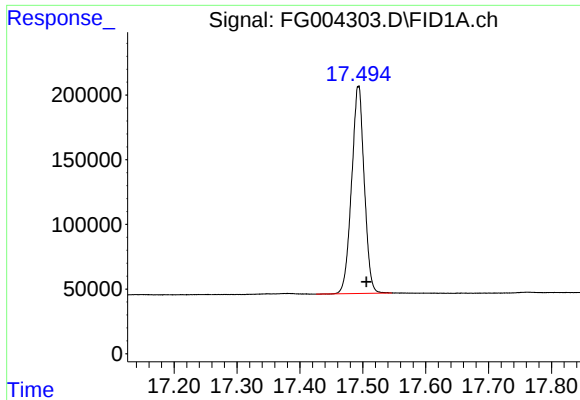
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.014 min
Response: 2114769
Conc: 15.18 ug/ml



#12 N-OCTACOSANE

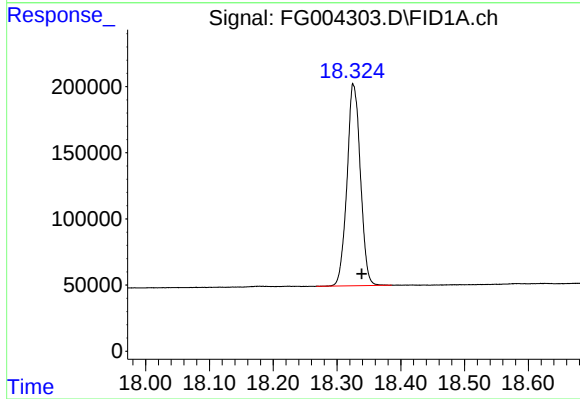
R.T.: 16.605 min
Delta R.T.: -0.012 min
Response: 2166620
Conc: 15.83 ug/ml



#13 N-TRIACONTANE

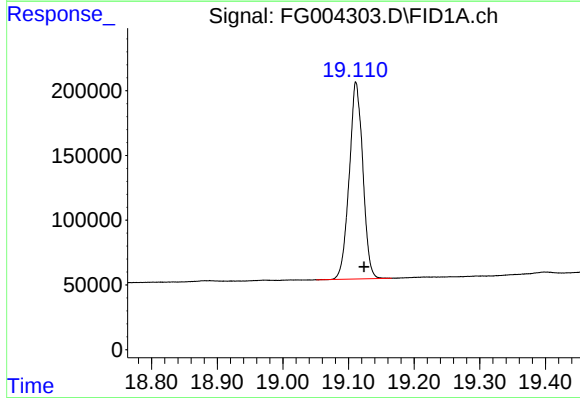
R.T.: 17.493 min
Delta R.T.: -0.013 min
Response: 2238566
Conc: 16.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BS



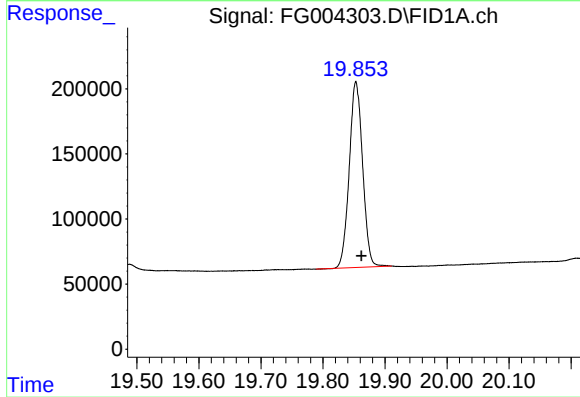
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 2225004
Conc: 17.58 ug/ml



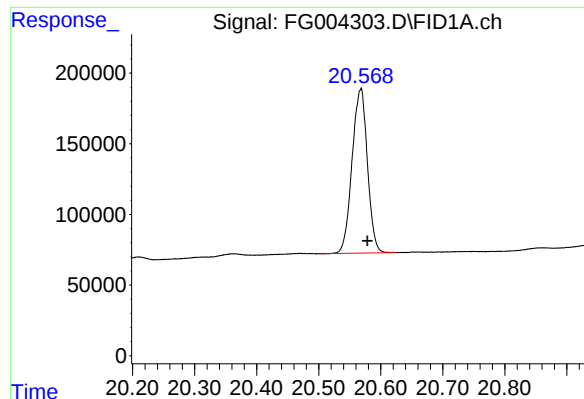
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.012 min
Response: 2191258
Conc: 18.49 ug/ml



#16 N-HEXATRIACONTANE

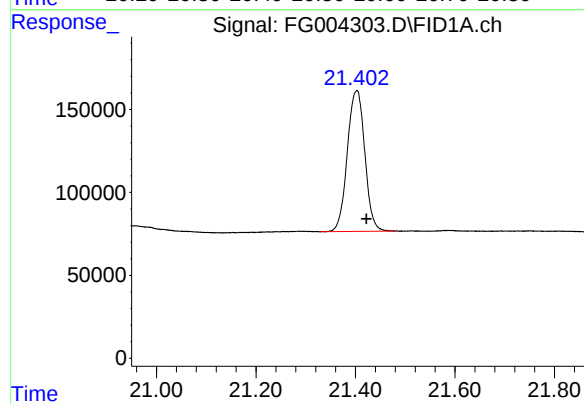
R.T.: 19.853 min
Delta R.T.: -0.009 min
Response: 2134046
Conc: 19.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.010 min
Response: 1998260
Conc: 19.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BS



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.019 min
Response: 2069463
Conc: 19.51 ug/ml