

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004632.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 21:13
 Operator : AJ\SJ
 Sample : PB118427BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118427BSD

Integration File: autoint1.e
 Quant Time: Apr 10 00:46:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.409	1892125	18.344 ug/ml
Target Compounds			
1) N-OCTANE	2.070	2201336	20.619 ug/ml
2) N-DECANE	4.144	2327577	22.051 ug/ml
3) N-DODECANE	6.166	2330925	22.124 ug/ml
4) N-TETRADECANE	7.959	2334179	21.543 ug/ml
5) N-HEXADECANE	9.558	2304664	20.599 ug/ml
6) N-OCTADECANE	11.000	2260952	19.933 ug/ml
7) N-EICOSANE	12.310	2203297	19.274 ug/ml
8) N-DOCOSANE	13.508	2164033	18.931 ug/ml
10) N-TETRACOSANE	14.612	2176529	18.842 ug/ml
11) N-HEXACOSANE	15.634	2143409	18.698 ug/ml
12) N-OCTACOSANE	16.585	2175477	18.805 ug/ml
13) N-TRIACONTANE	17.474	2223236	18.740 ug/ml
14) N-DOTRIACONTANE	18.307	2183794	18.624 ug/ml
15) N-TETRATRIACONTANE	19.091	2063641	18.521 ug/ml
16) N-HEXATRIACONTANE	19.833	1964659	17.625 ug/ml
17) N-OCTATRIACONTANE	20.542	1769524	17.803 ug/ml
18) N-TETRACONTANE	21.370	1810530	16.738 ug/ml

(f)=RT Delta > 1/2 Window

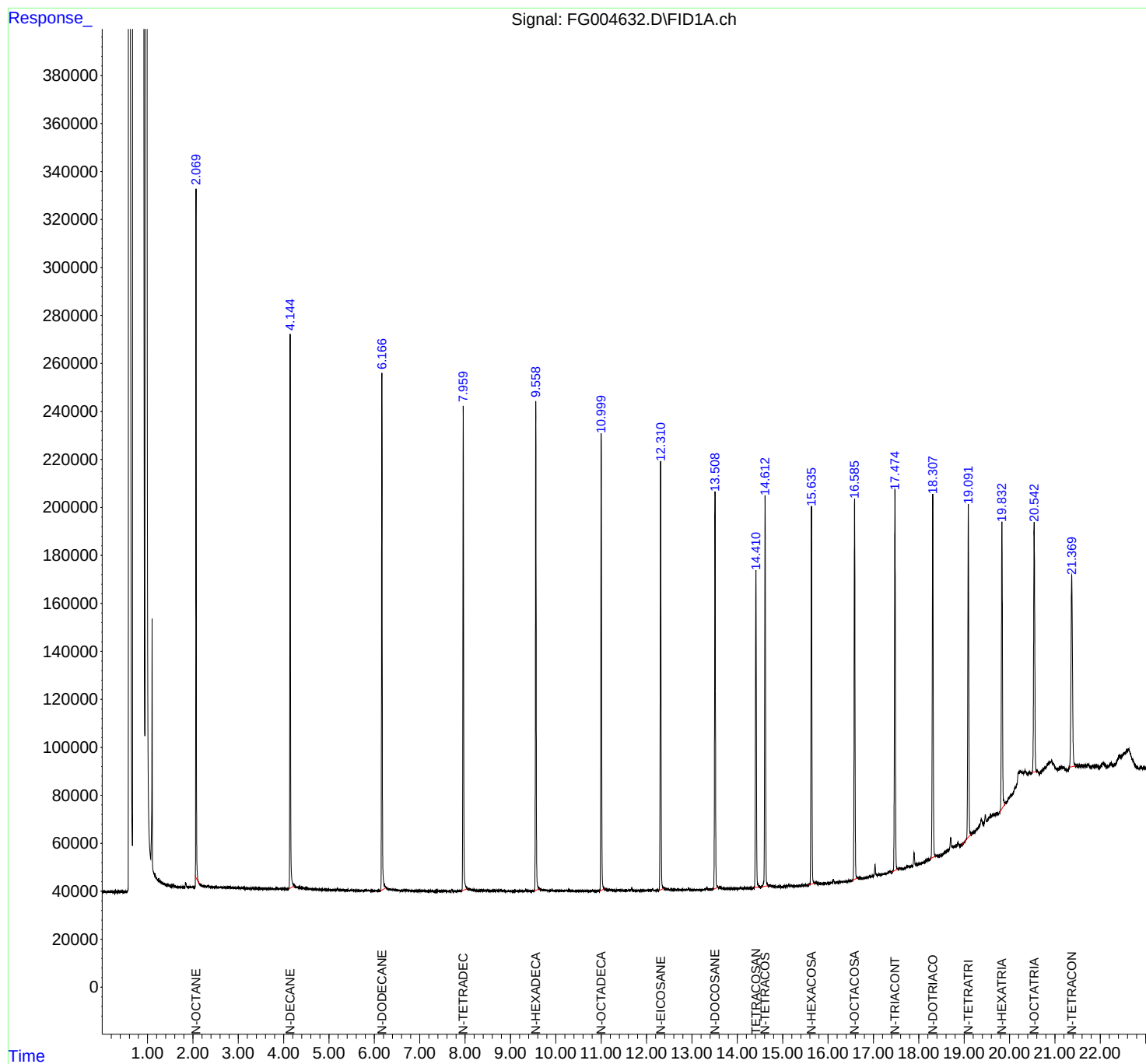
(m)=manual int.

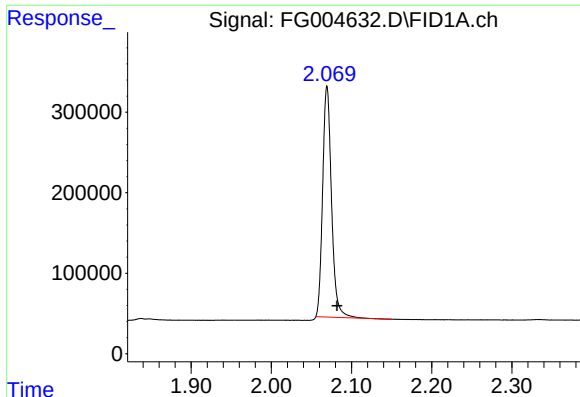
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Signal Info : 20mx0.18mmx0.18um

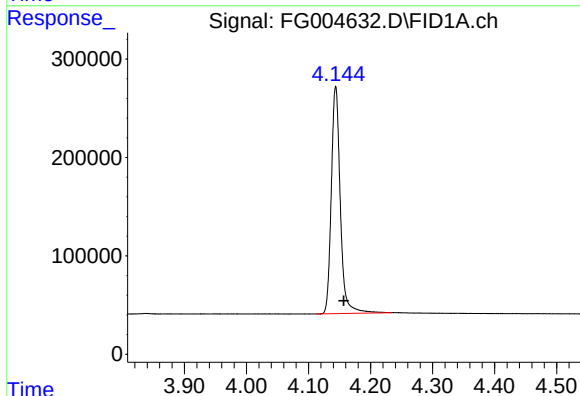




#1 N-OCTANE

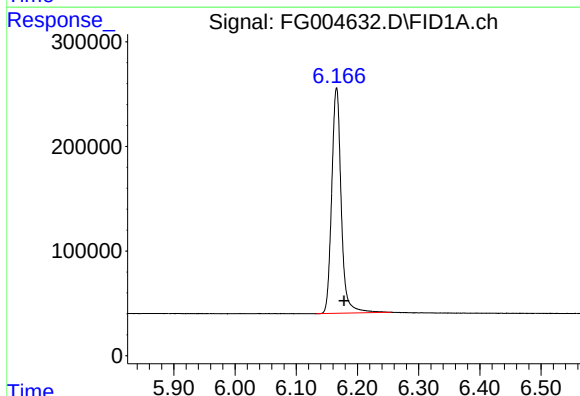
R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 2201336
Conc: 20.62 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118427BSD



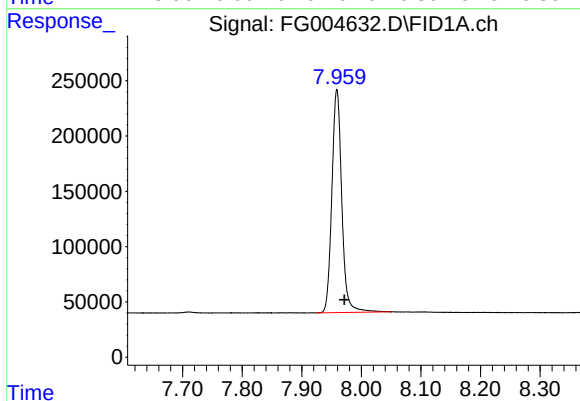
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 2327577
Conc: 22.05 ug/ml



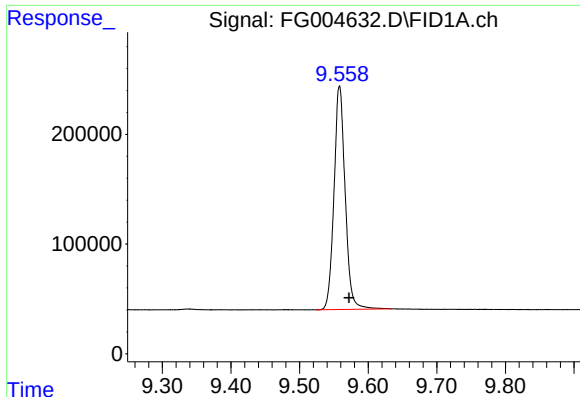
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 2330925
Conc: 22.12 ug/ml



#4 N-TETRADECANE

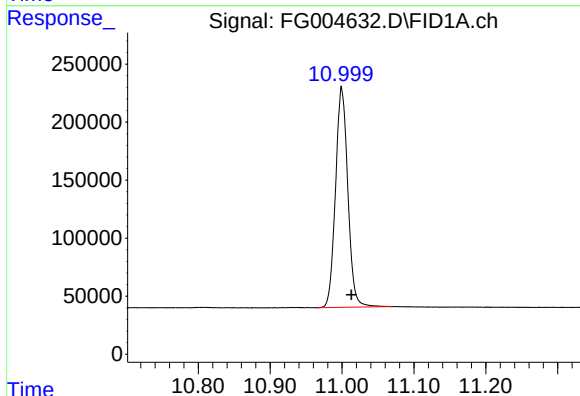
R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 2334179
Conc: 21.54 ug/ml



#5 N-HEXADECANE

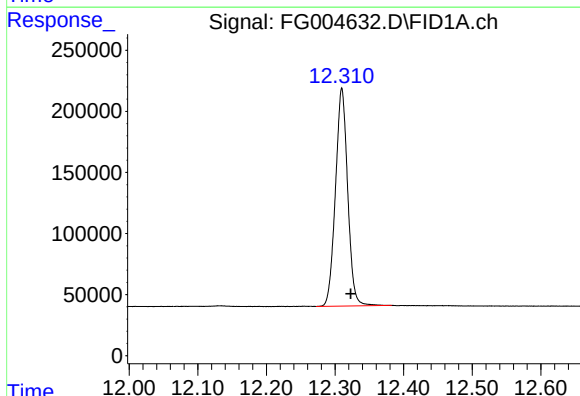
R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 2304664
Conc: 20.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118427BSD



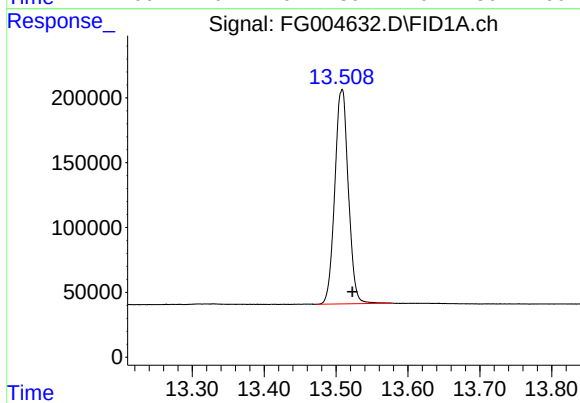
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.013 min
Response: 2260952
Conc: 19.93 ug/ml



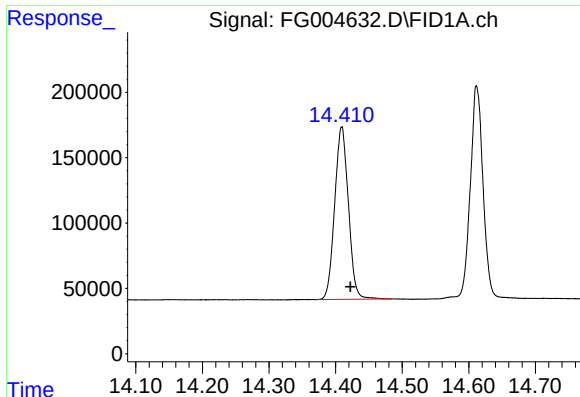
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 2203297
Conc: 19.27 ug/ml



#8 N-DOCOSANE

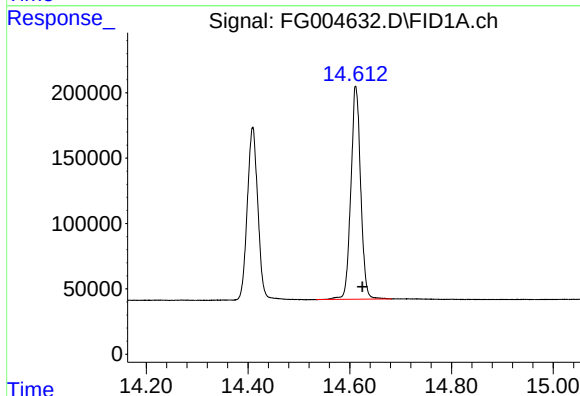
R.T.: 13.508 min
Delta R.T.: -0.014 min
Response: 2164033
Conc: 18.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

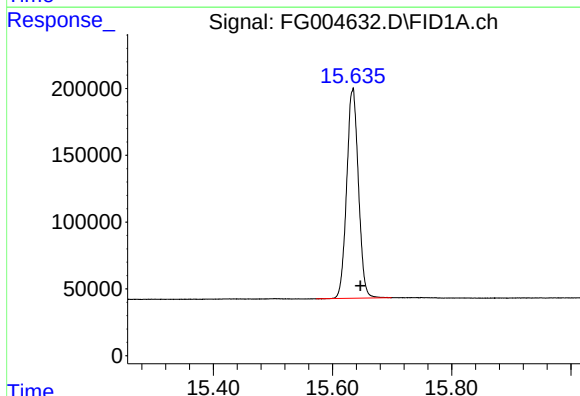
R.T.: 14.409 min
Delta R.T.: -0.013 min
Response: 1892125
Conc: 18.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118427BSD



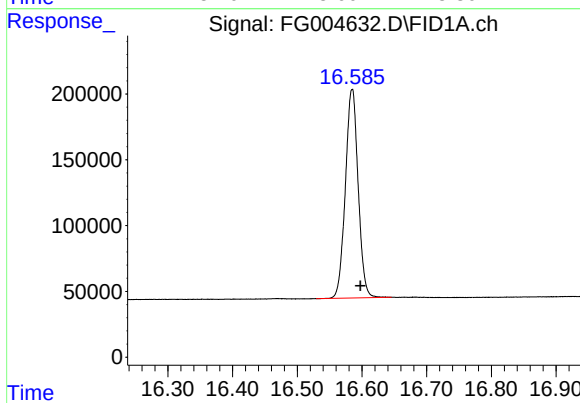
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 2176529
Conc: 18.84 ug/ml



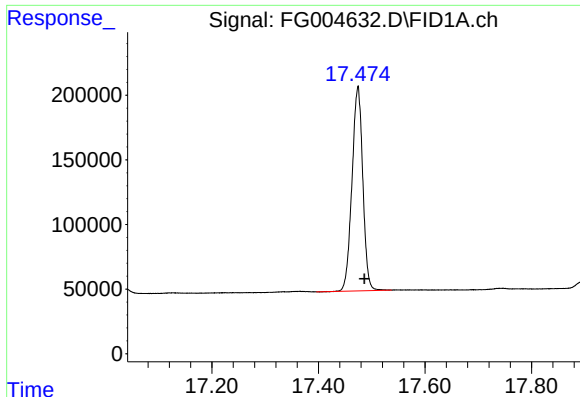
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 2143409
Conc: 18.70 ug/ml



#12 N-OCTACOSANE

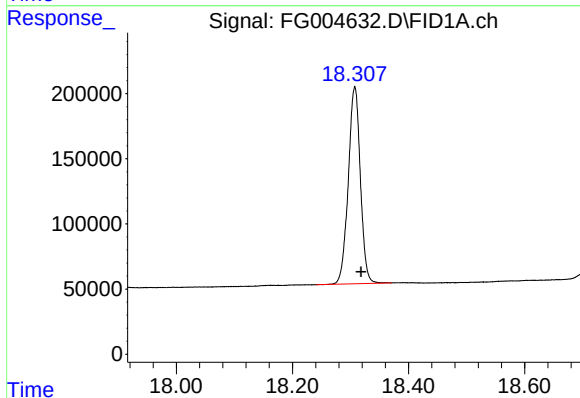
R.T.: 16.585 min
Delta R.T.: -0.012 min
Response: 2175477
Conc: 18.80 ug/ml



#13 N-TRIACONTANE

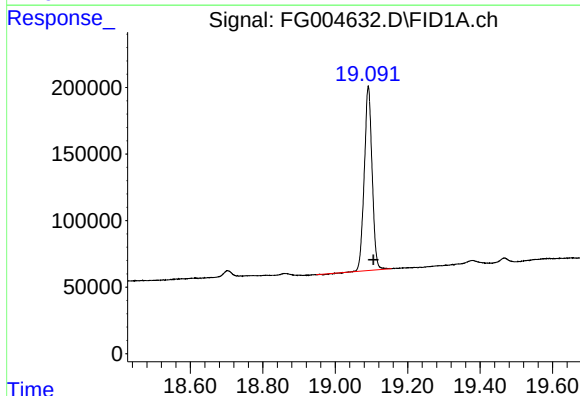
R.T.: 17.474 min
Delta R.T.: -0.012 min
Response: 2223236
Conc: 18.74 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118427BSD



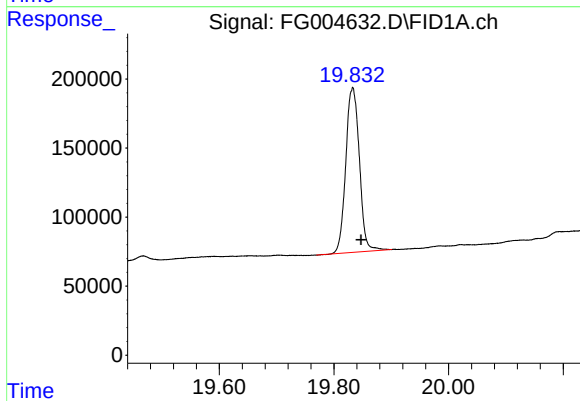
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 2183794
Conc: 18.62 ug/ml



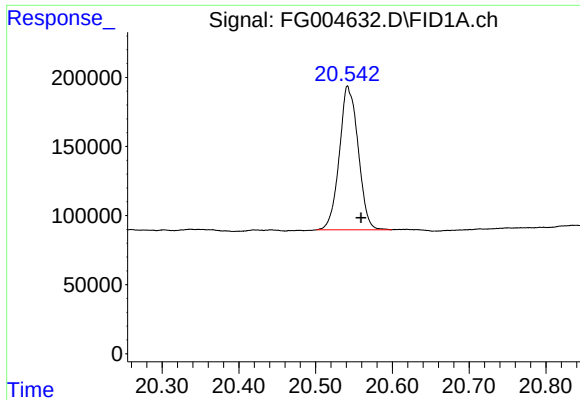
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.014 min
Response: 2063641
Conc: 18.52 ug/ml



#16 N-HEXATRIACONTANE

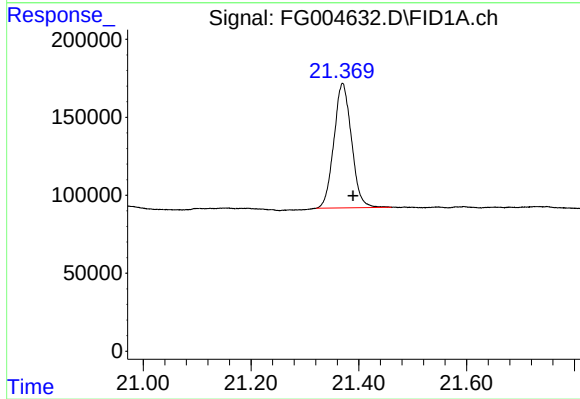
R.T.: 19.833 min
Delta R.T.: -0.014 min
Response: 1964659
Conc: 17.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.016 min
Response: 1769524
Conc: 17.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118427BSD



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 1810530
Conc: 16.74 ug/ml