

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005741.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 17:25
 Operator : DD\AJ
 Sample : PB122556BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122556BS

Integration File: autoint1.e
 Quant Time: Aug 27 03:12:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.742	1997707	15.636 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2211689	15.878 ug/ml
2) N-DECANE	4.444	2497367	17.548 ug/ml
3) N-DODECANE	6.472	2560213	17.476 ug/ml
4) N-TETRADECANE	8.273	2568023	17.324 ug/ml
5) N-HEXADECANE	9.879	2564977	17.077 ug/ml
6) N-OCTADECANE	11.325	2524416	16.921 ug/ml
7) N-EICOSANE	12.639	2468217	16.456 ug/ml
8) N-DOCOSANE	13.841	2385558	16.165 ug/ml
10) N-TETRACOSANE	14.946	2339246	16.096 ug/ml
11) N-HEXACOSANE	15.969	2273039	15.836 ug/ml
12) N-OCTACOSANE	16.921	2260363	14.952 ug/ml
13) N-TRIACONTANE	17.810	2255282	14.911 ug/ml
14) N-DOTRIACONTANE	18.645	2290368	17.105 ug/ml
15) N-TETRATRIACONTANE	19.430	2437028	19.728 ug/ml
16) N-HEXATRIACONTANE	20.174	2607653	22.617 ug/ml
17) N-OCTATRIACONTANE	20.928	2639388	25.279 ug/ml
18) N-TETRACONTANE	21.869	2798265	26.907 ug/ml

(f)=RT Delta > 1/2 Window

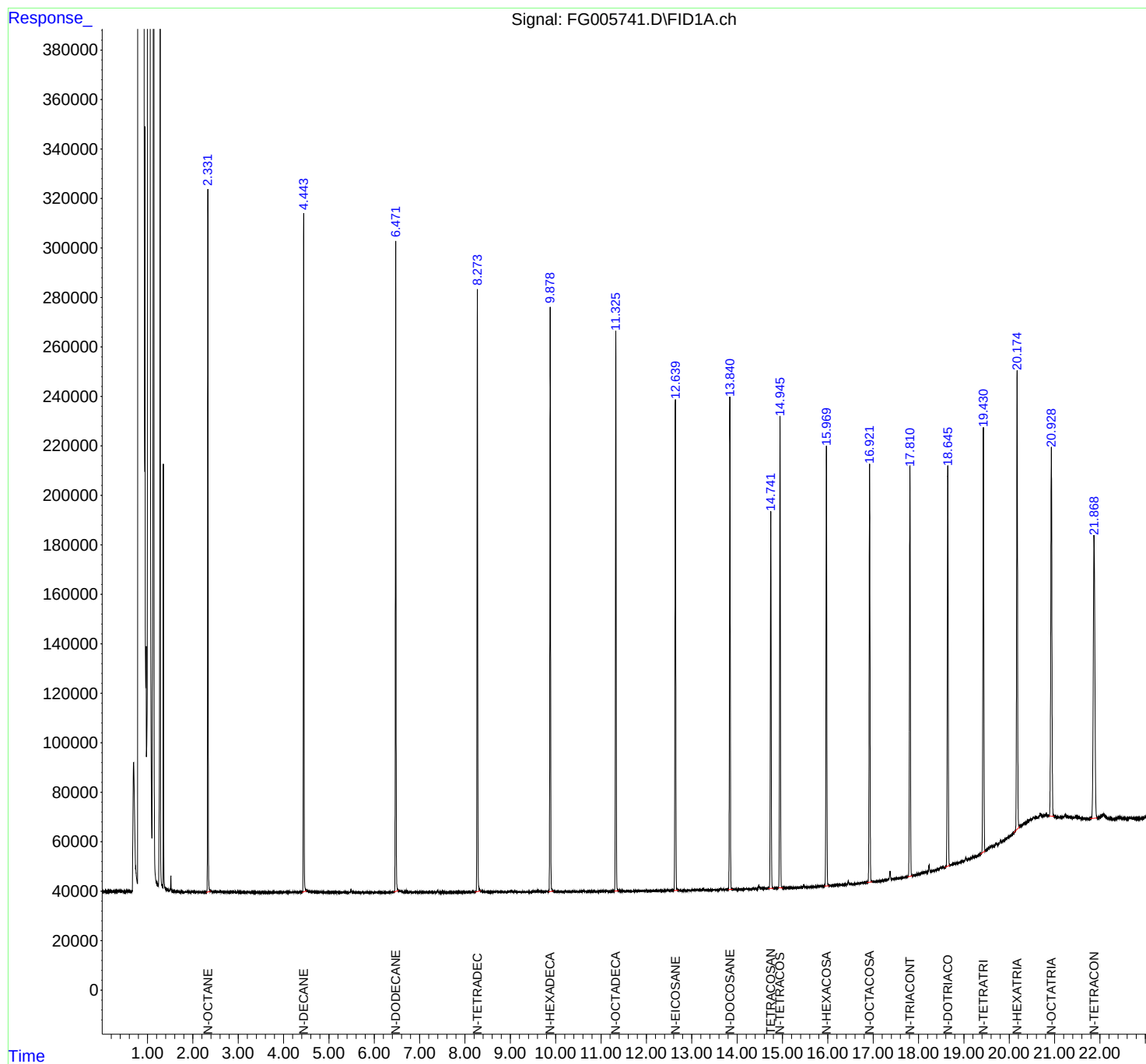
(m)=manual int.

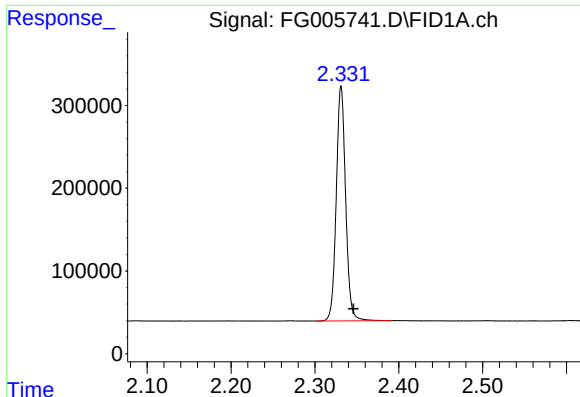
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

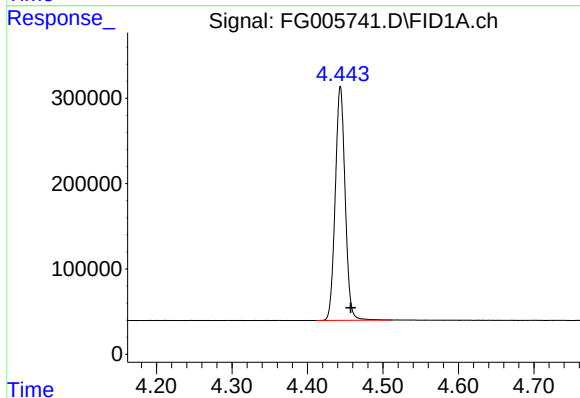




#1 N-OCTANE

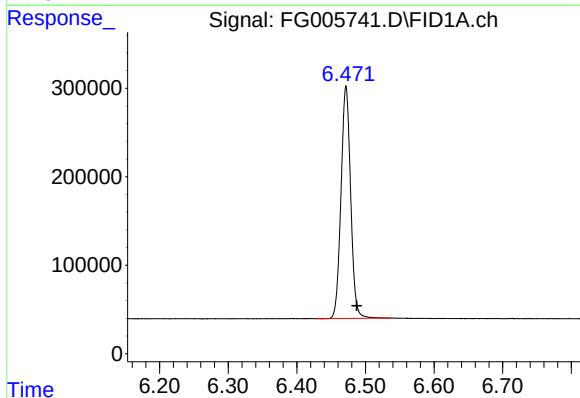
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 2211689
Conc: 15.88 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BS



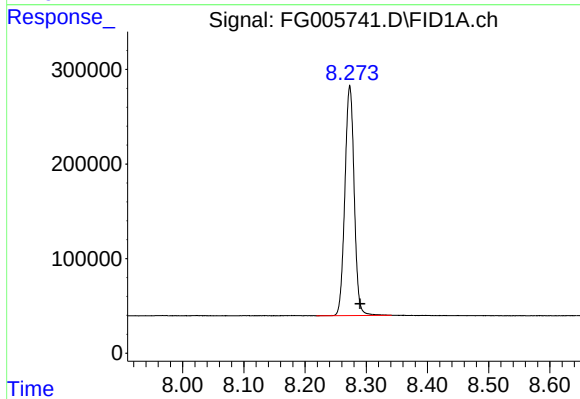
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 2497367
Conc: 17.55 ug/ml



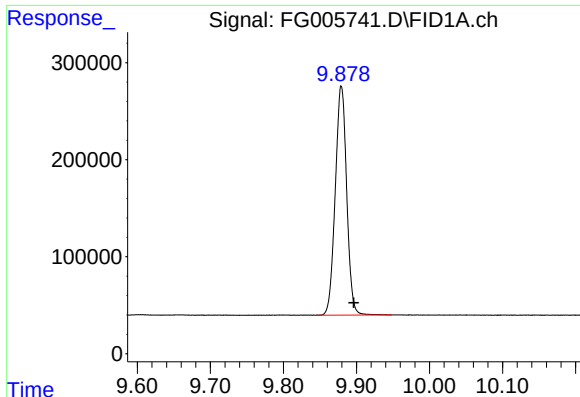
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: 2560213
Conc: 17.48 ug/ml



#4 N-TETRADECANE

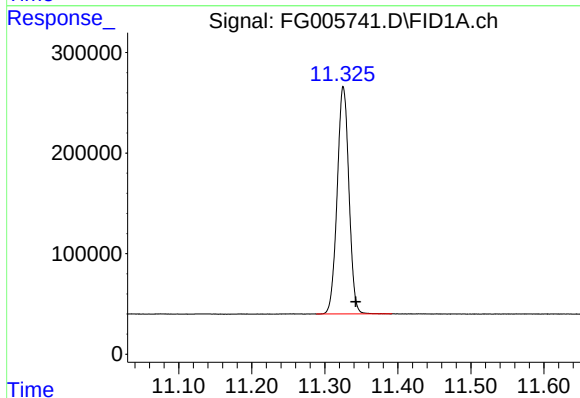
R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 2568023
Conc: 17.32 ug/ml



#5 N-HEXADECANE

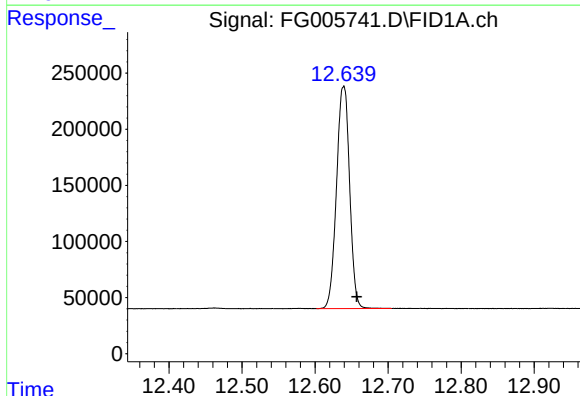
R.T.: 9.879 min
Delta R.T.: -0.017 min
Response: 2564977
Conc: 17.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BS



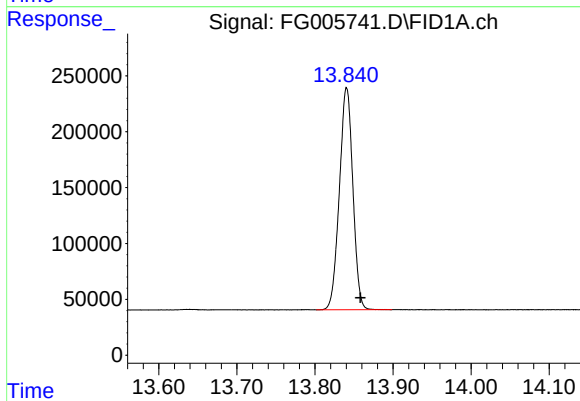
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.017 min
Response: 2524416
Conc: 16.92 ug/ml



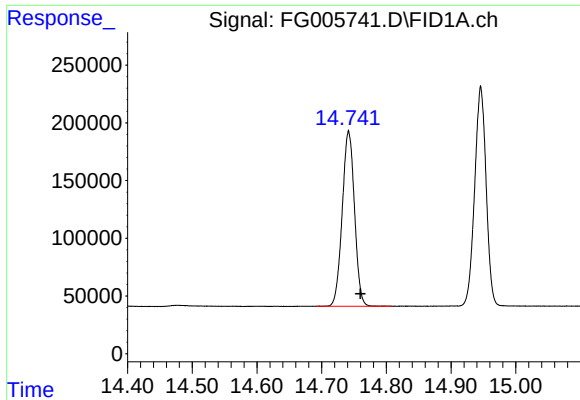
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.018 min
Response: 2468217
Conc: 16.46 ug/ml



#8 N-DOCOSANE

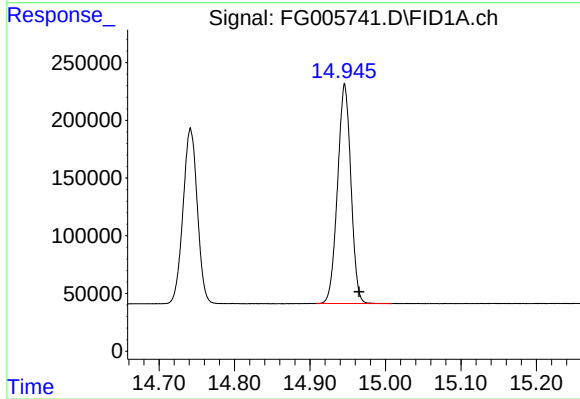
R.T.: 13.841 min
Delta R.T.: -0.018 min
Response: 2385558
Conc: 16.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

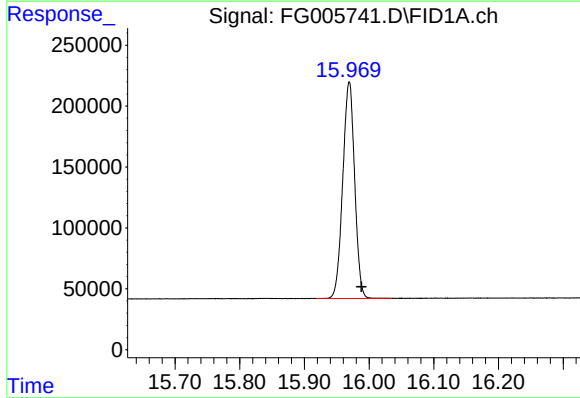
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 1997707
Conc: 15.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BS



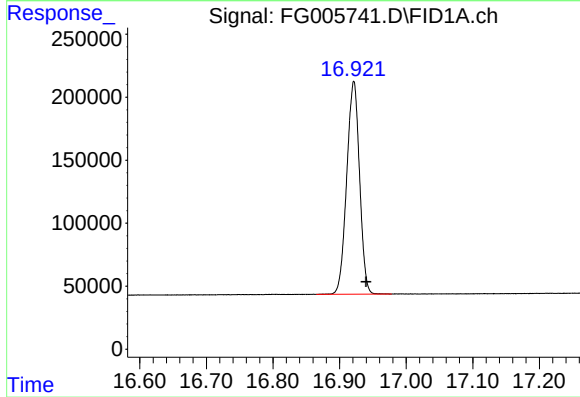
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 2339246
Conc: 16.10 ug/ml



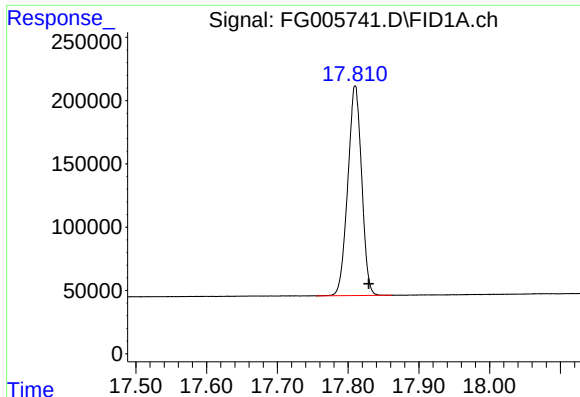
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 2273039
Conc: 15.84 ug/ml



#12 N-OCTACOSANE

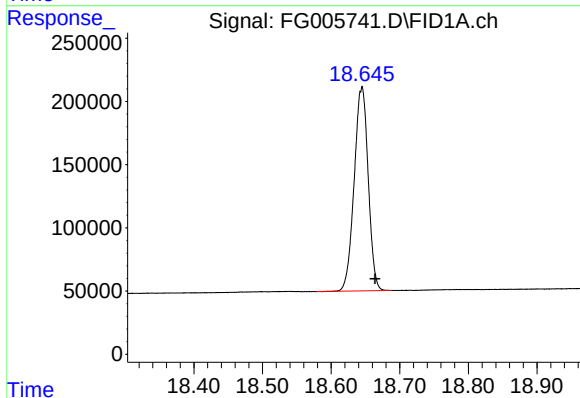
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 2260363
Conc: 14.95 ug/ml



#13 N-TRIACONTANE

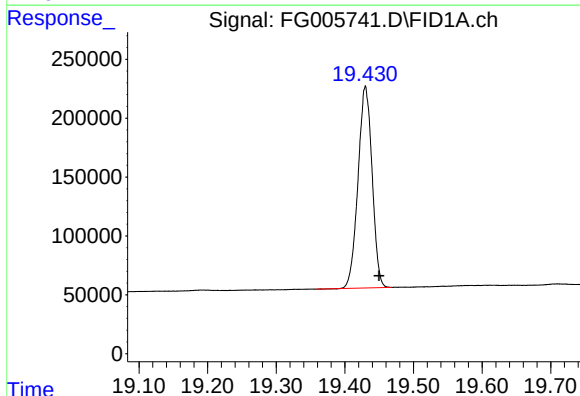
R.T.: 17.810 min
Delta R.T.: -0.019 min
Response: 2255282
Conc: 14.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BS



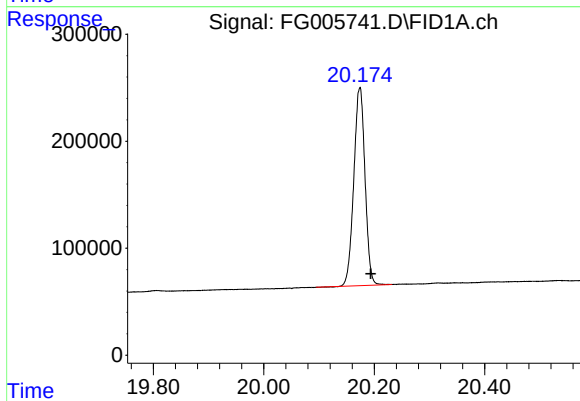
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.019 min
Response: 2290368
Conc: 17.10 ug/ml



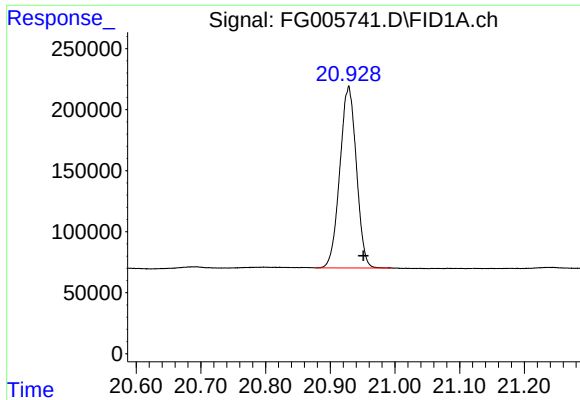
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.020 min
Response: 2437028
Conc: 19.73 ug/ml



#16 N-HEXATRIACONTANE

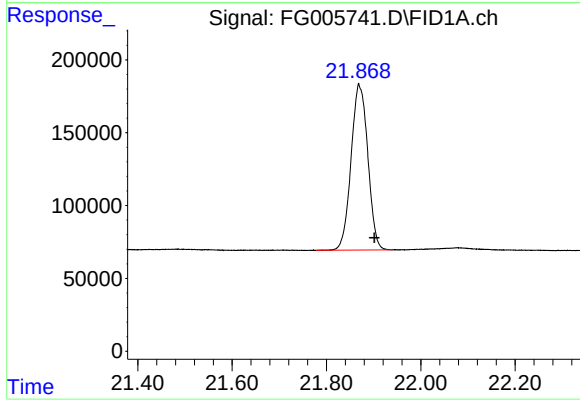
R.T.: 20.174 min
Delta R.T.: -0.020 min
Response: 2607653
Conc: 22.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.023 min
Response: 2639388
Conc: 25.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122556BS



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.033 min
Response: 2798265
Conc: 26.91 ug/ml