

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007263.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 13:52
 Operator : DD\AJ
 Sample : PB132702BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB132702BS

Integration File: autoint1.e
 Quant Time: Oct 30 03:08:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.745	2517520	20.675 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2936259	22.065 ug/ml
2) N-DECANE	4.445	3280293	24.177 ug/ml
3) N-DODECANE	6.473	3290274	24.008 ug/ml
4) N-TETRADECANE	8.274	3245047	23.777 ug/ml
5) N-HEXADECANE	9.881	3161655	22.450 ug/ml
6) N-OCTADECANE	11.326	3111373	21.849 ug/ml
7) N-EICOSANE	12.640	3073828	21.729 ug/ml
8) N-DOCOSANE	13.842	2974749	21.311 ug/ml
10) N-TETRACOSANE	14.949	2863292	20.523 ug/ml
11) N-HEXACOSANE	15.972	2765709	20.188 ug/ml
12) N-OCTACOSANE	16.923	2726195	20.213 ug/ml
13) N-TRIACONTANE	17.813	2720067	20.368 ug/ml
14) N-DOTRIACONTANE	18.648	2715522	21.483 ug/ml
15) N-TETRATRIACONTANE	19.434	2604287	23.383 ug/ml
16) N-HEXATRIACONTANE	20.176	2537201	27.230 ug/ml
17) N-OCTATRIACONTANE	20.933	2496991	30.311 ug/ml
18) N-TETRACONTANE	21.878	2479022	32.259 ug/ml

(f)=RT Delta > 1/2 Window

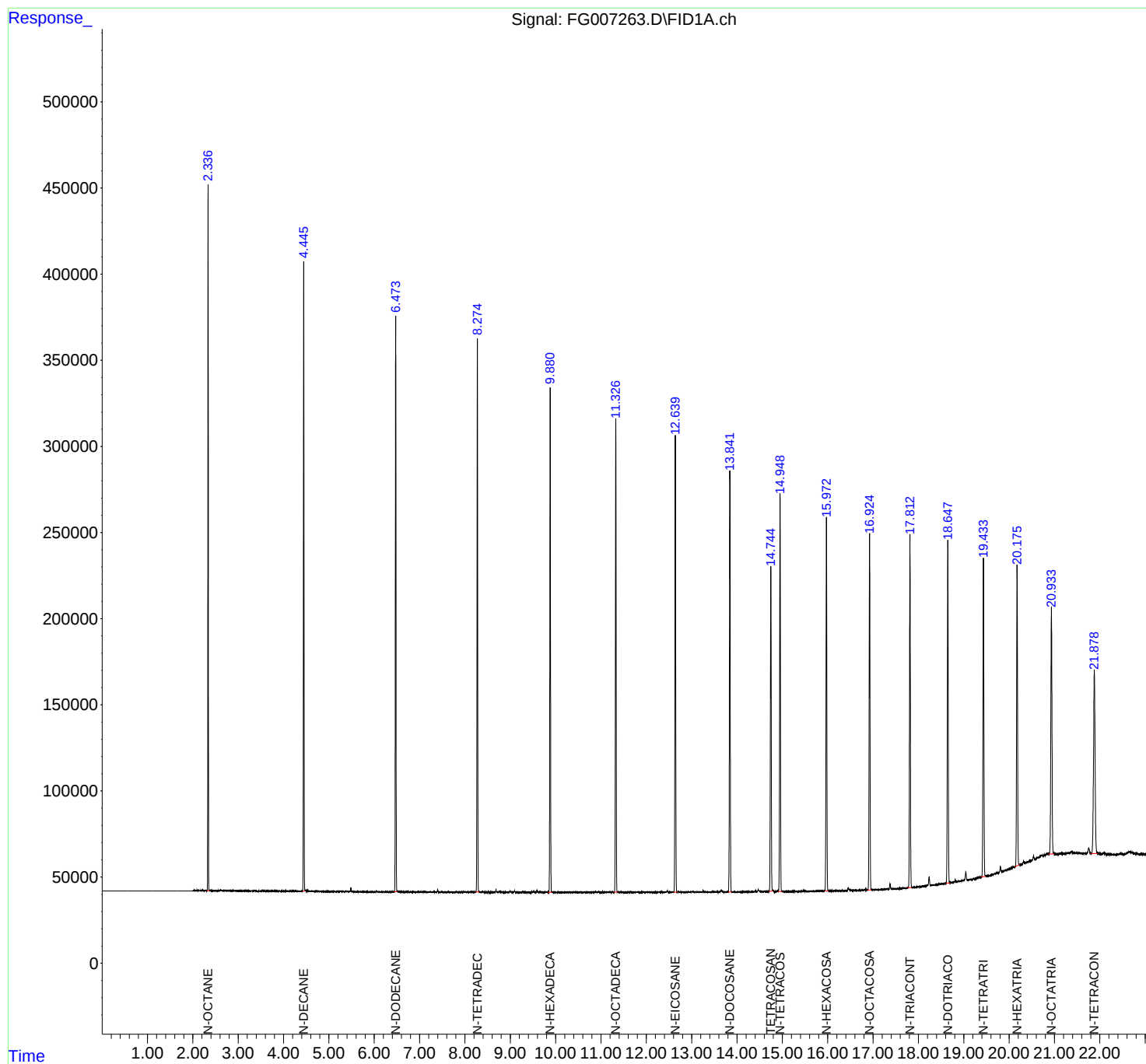
(m)=manual int.

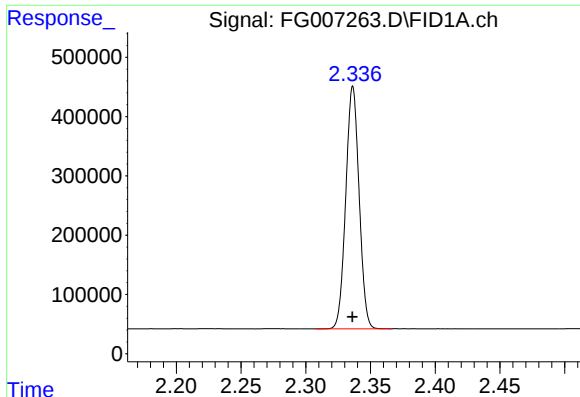
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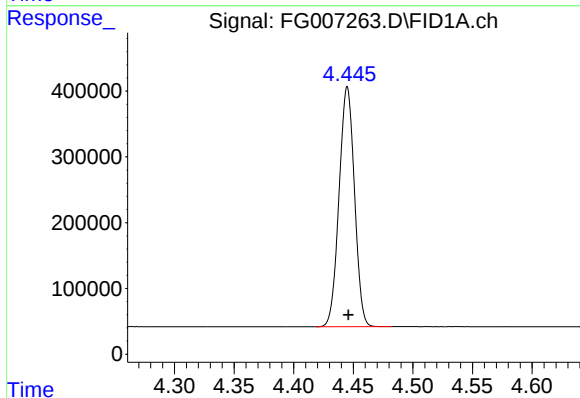




#1 N-OCTANE

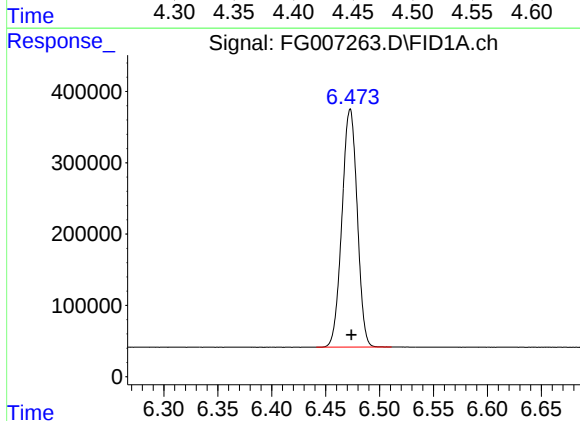
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 2936259
Conc: 22.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132702BS



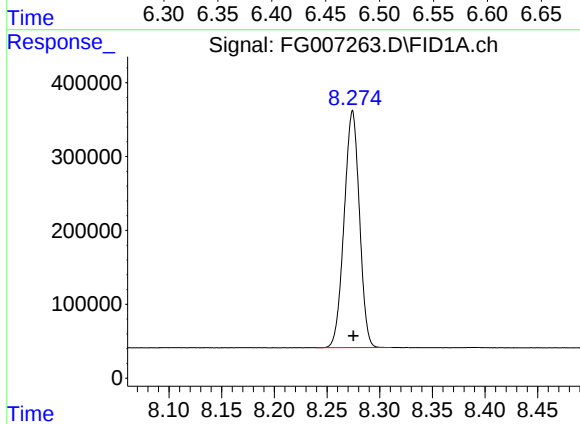
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 3280293
Conc: 24.18 ug/ml



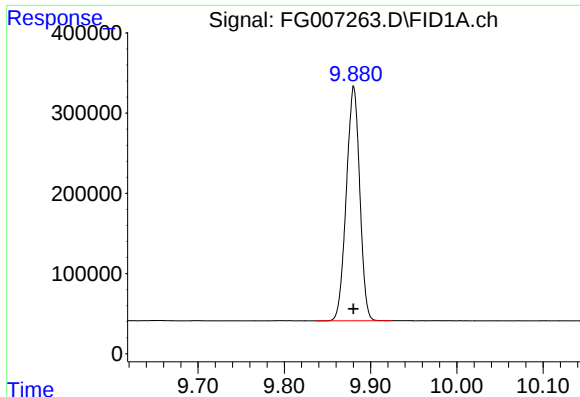
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 3290274
Conc: 24.01 ug/ml



#4 N-TETRADECANE

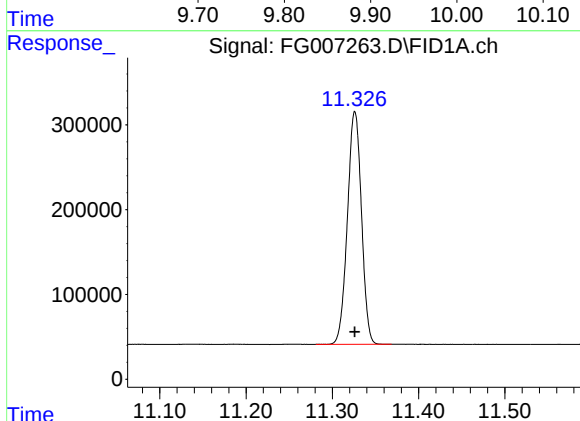
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 3245047
Conc: 23.78 ug/ml



#5 N-HEXADECANE

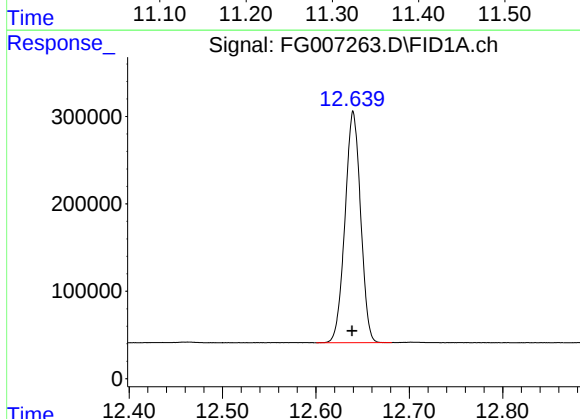
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 3161655
Conc: 22.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132702BS



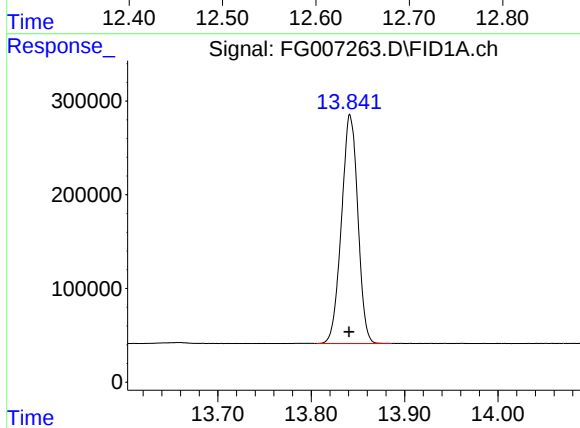
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 3111373
Conc: 21.85 ug/ml



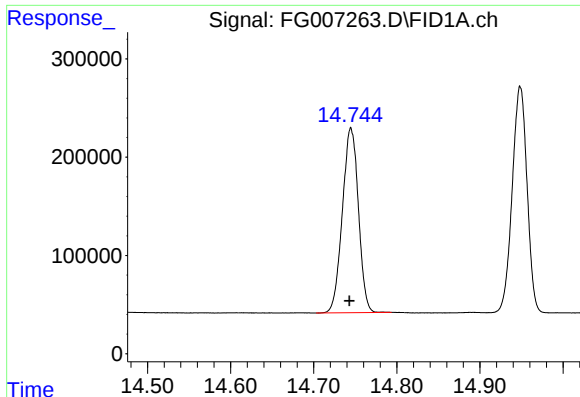
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.001 min
Response: 3073828
Conc: 21.73 ug/ml



#8 N-DOCOSANE

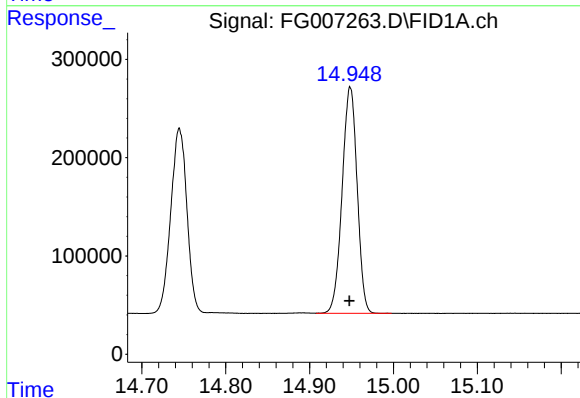
R.T.: 13.842 min
Delta R.T.: 0.001 min
Response: 2974749
Conc: 21.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

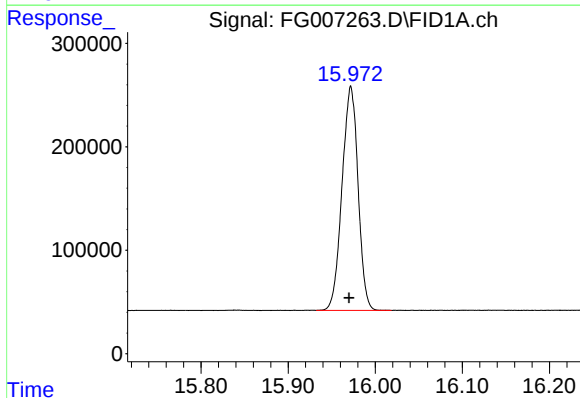
R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 2517520
Conc: 20.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132702BS



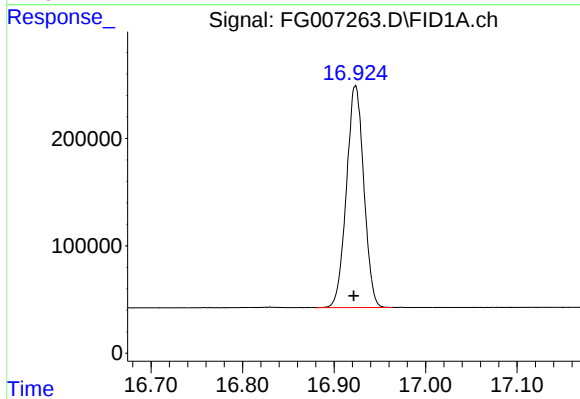
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.000 min
Response: 2863292
Conc: 20.52 ug/ml



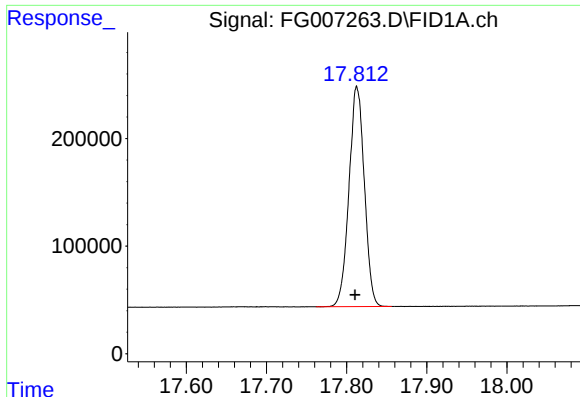
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 2765709
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

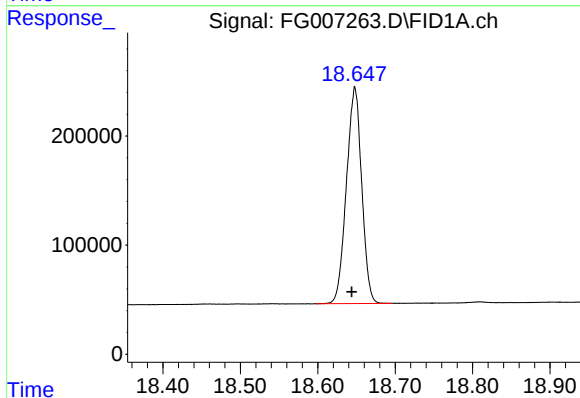
R.T.: 16.923 min
Delta R.T.: 0.002 min
Response: 2726195
Conc: 20.21 ug/ml



#13 N-TRIACONTANE

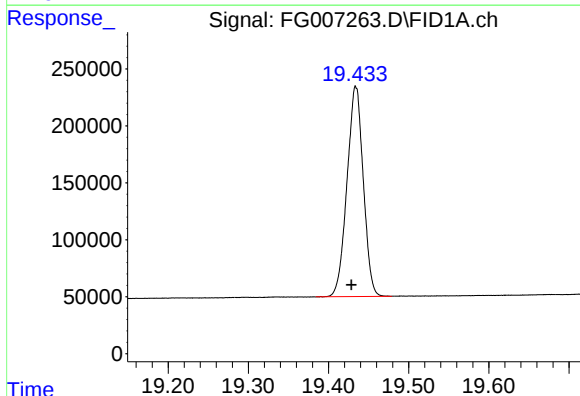
R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 2720067
Conc: 20.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132702BS



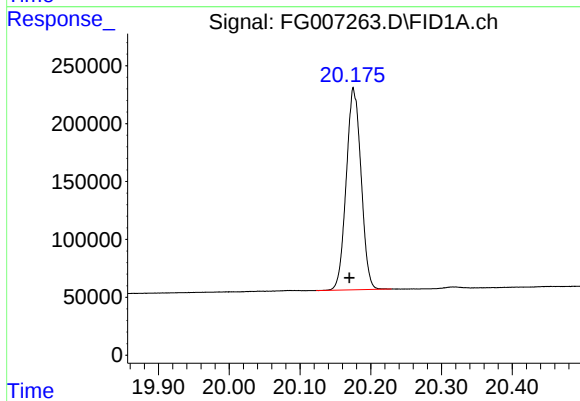
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.004 min
Response: 2715522
Conc: 21.48 ug/ml



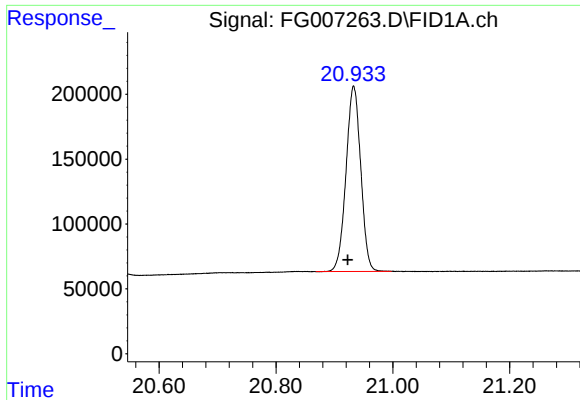
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 2604287
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

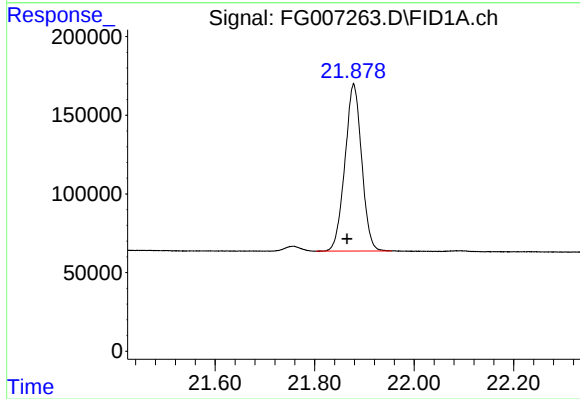
R.T.: 20.176 min
Delta R.T.: 0.005 min
Response: 2537201
Conc: 27.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 2496991
Conc: 30.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132702BS



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.013 min
Response: 2479022
Conc: 32.26 ug/ml