

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007267.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 17:16
 Operator : DD\AJ
 Sample : L4531-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-1916-GC-GRAB-BMS

Integration File: autoint1.e
 Quant Time: Oct 30 03:09:45 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...	14.746	2969146	24.385 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2214010	16.638 ug/ml
2) N-DECANE	4.442	3271619	24.113 ug/ml
3) N-DODECANE	6.472	3441703	25.113 ug/ml
4) N-TETRADECANE	8.274	3552641	26.031 ug/ml
5) N-HEXADECANE	9.881	3565855	25.320 ug/ml
6) N-OCTADECANE	11.327	3483961	24.465 ug/ml
7) N-EICOSANE	12.641	3430568	24.251 ug/ml
8) N-DOCOSANE	13.845	3321254	23.793 ug/ml
10) N-TETRACOSANE	14.951	3210170	23.010 ug/ml
11) N-HEXACOSANE	15.975	3004491	21.931 ug/ml
12) N-OCTACOSANE	16.927	2954308	21.905 ug/ml
13) N-TRIACONTANE	17.818	2899507	21.712 ug/ml
14) N-DOTRIACONTANE	18.651	2876127	22.753 ug/ml
15) N-TETRATRIACONTANE	19.439	2673694	24.006 ug/ml
16) N-HEXATRIACONTANE	20.182	2548896	27.355 ug/ml
17) N-OCTATRIACONTANE	20.936	2524743	30.647 ug/ml
18) N-TETRACONTANE	21.886	2537961	33.026 ug/ml

(f)=RT Delta > 1/2 Window

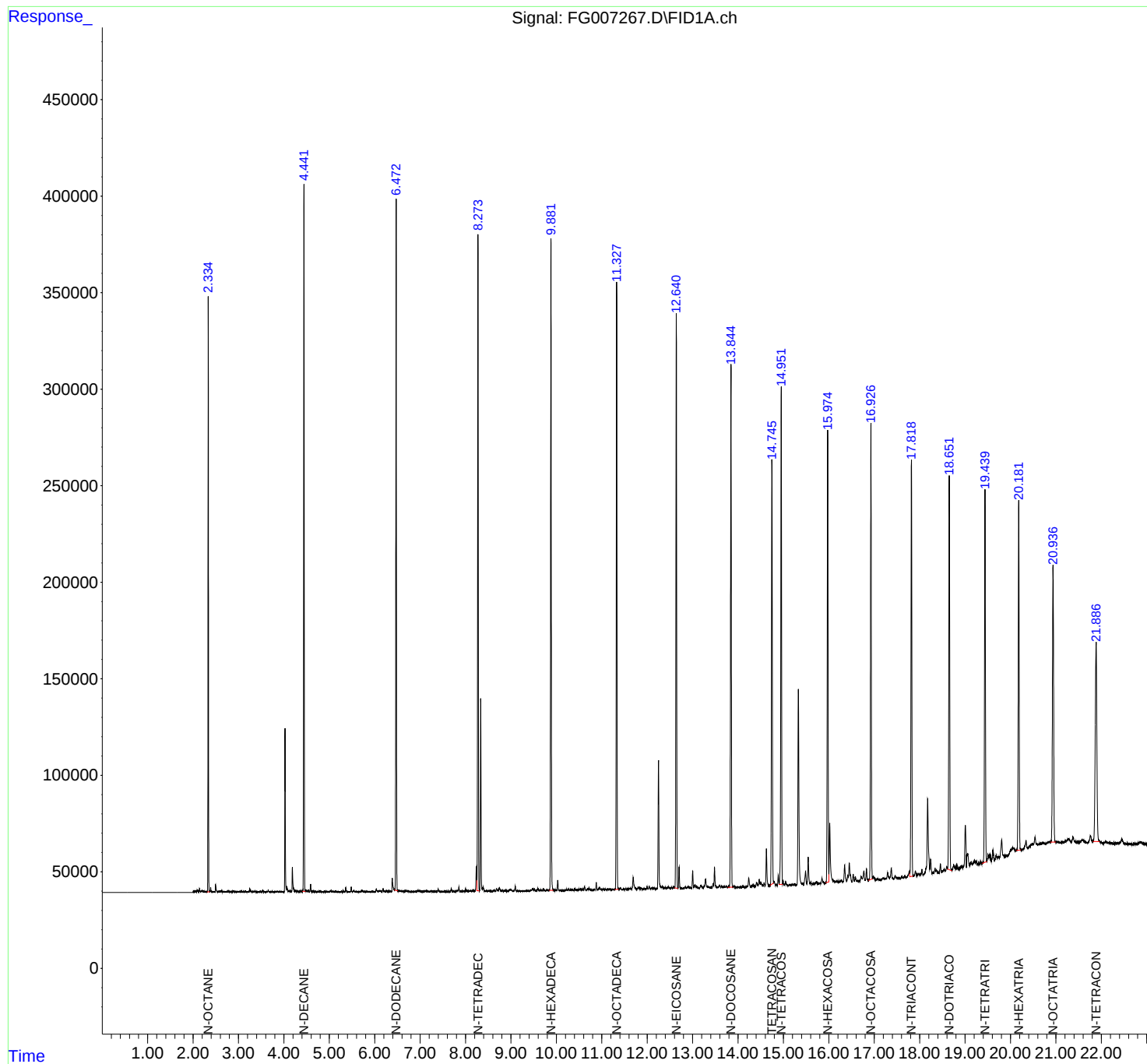
(m)=manual int.

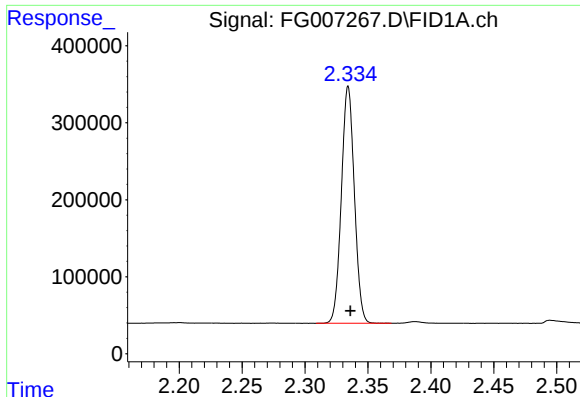
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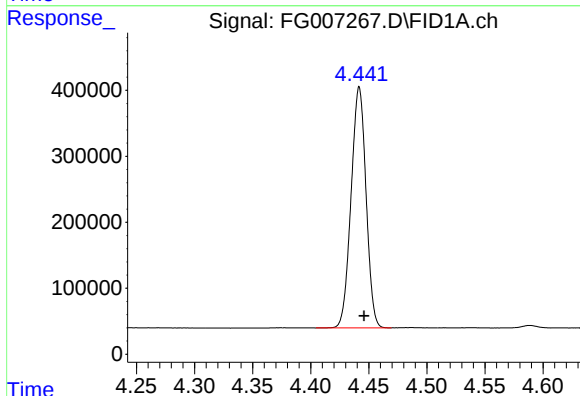




#1 N-OCTANE

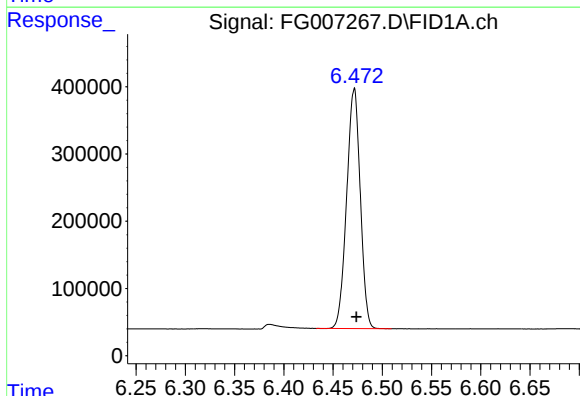
R.T.: 2.334 min
Delta R.T.: -0.002 min
Response: 2214010
Conc: 16.64 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-1916-GC-GRAB-BMS



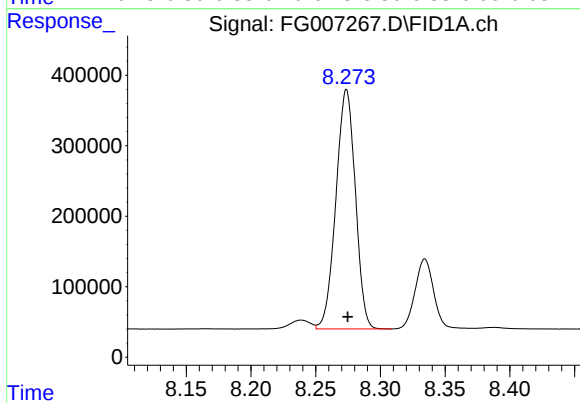
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 3271619
Conc: 24.11 ug/ml



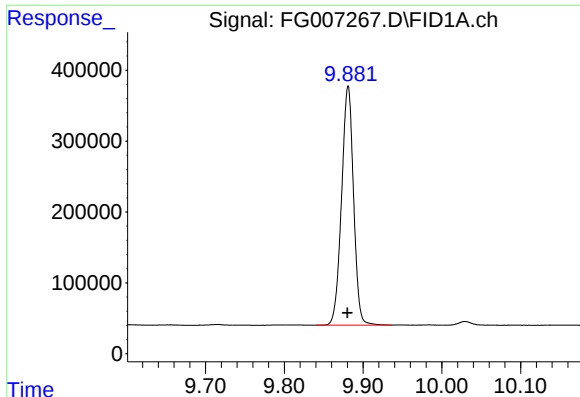
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3441703
Conc: 25.11 ug/ml



#4 N-TETRADECANE

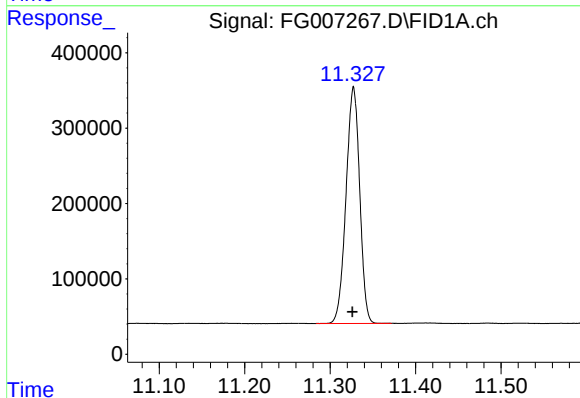
R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 3552641
Conc: 26.03 ug/ml



#5 N-HEXADECANE

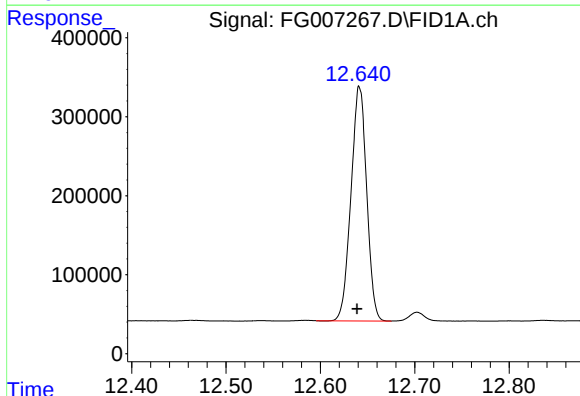
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 3565855
Conc: 25.32 ug/ml

Instrument :
FID_G
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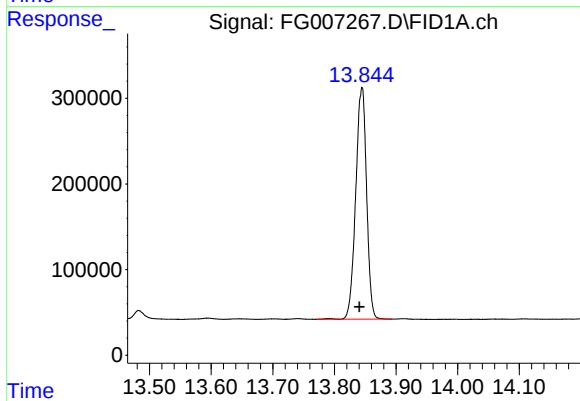
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 3483961
Conc: 24.47 ug/ml



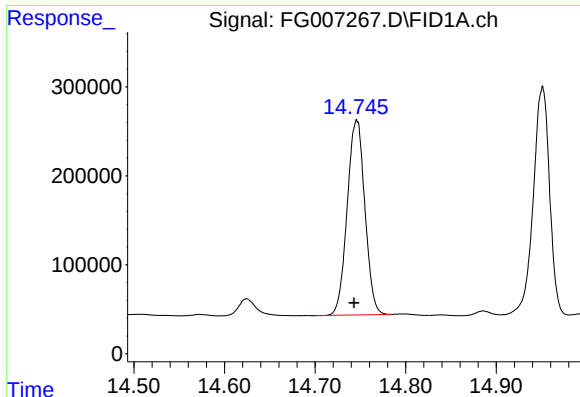
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 3430568
Conc: 24.25 ug/ml



#8 N-DOCOSANE

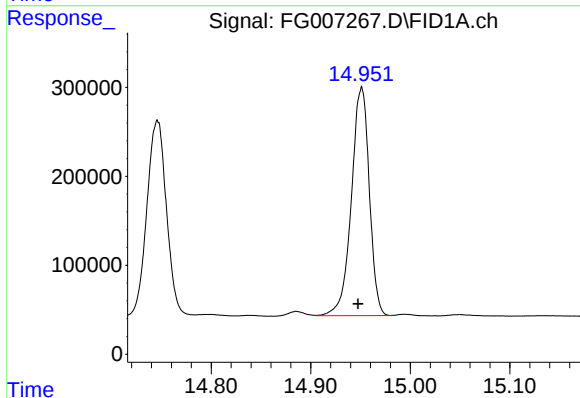
R.T.: 13.845 min
Delta R.T.: 0.004 min
Response: 3321254
Conc: 23.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

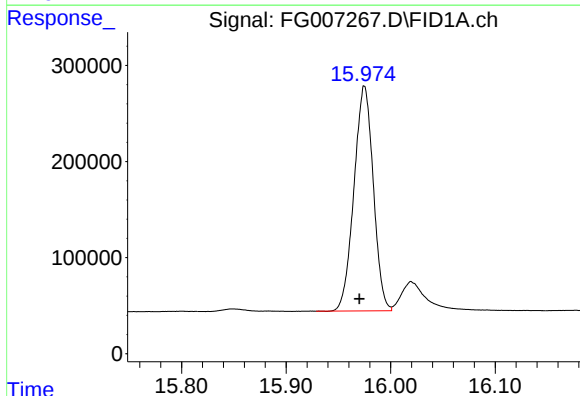
R.T.: 14.746 min
Delta R.T.: 0.003 min
Response: 2969146
Conc: 24.38 ug/ml

Instrument :
FID_G
ClientSampleId :
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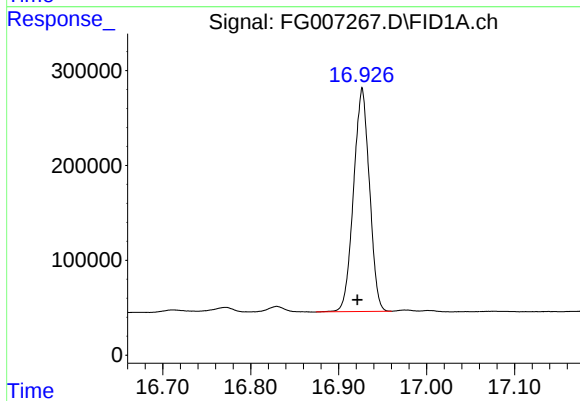
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 3210170
Conc: 23.01 ug/ml



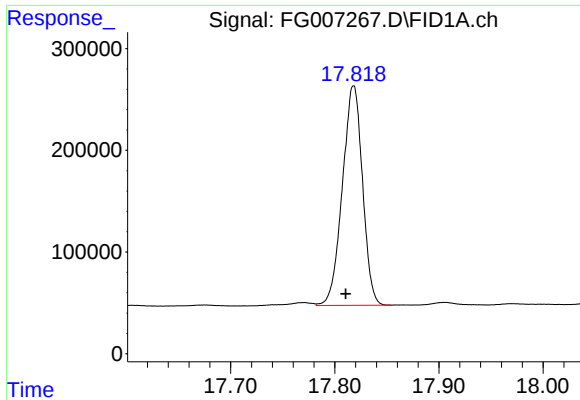
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 3004491
Conc: 21.93 ug/ml



#12 N-OCTACOSANE

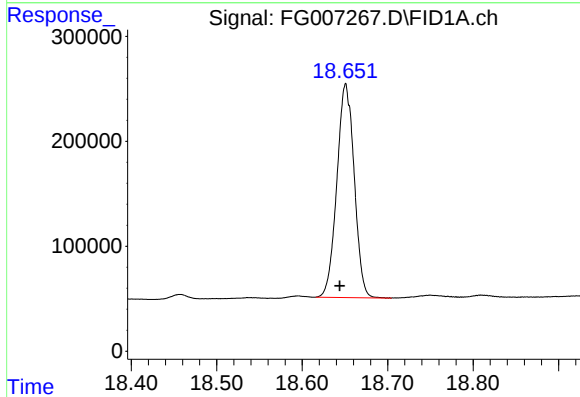
R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 2954308
Conc: 21.90 ug/ml



#13 N-TRIACONTANE

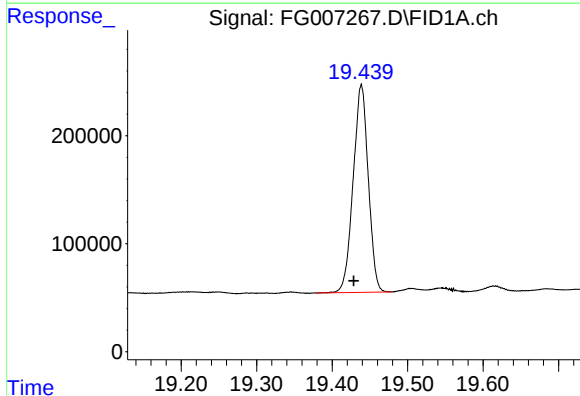
R.T.: 17.818 min
Delta R.T.: 0.008 min
Response: 2899507
Conc: 21.71 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-1916-GC-GRAB-BMS



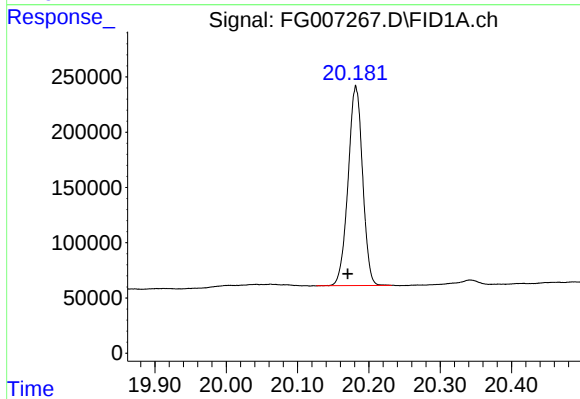
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.007 min
Response: 2876127
Conc: 22.75 ug/ml



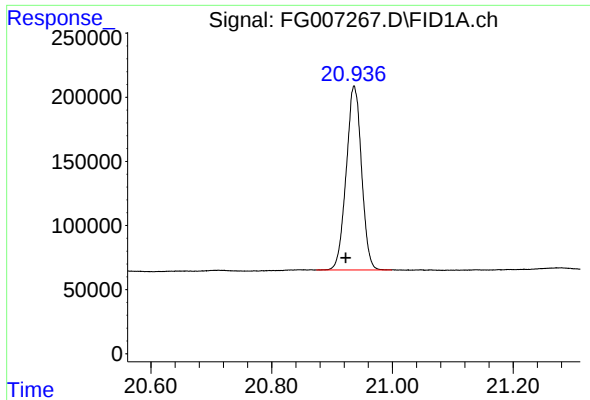
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.010 min
Response: 2673694
Conc: 24.01 ug/ml



#16 N-HEXATRIACONTANE

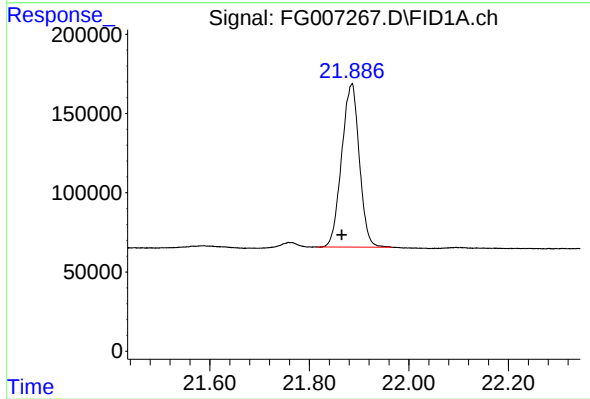
R.T.: 20.182 min
Delta R.T.: 0.012 min
Response: 2548896
Conc: 27.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.013 min
Response: 2524743
Conc: 30.65 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.020 min
Response: 2537961
Conc: 33.03 ug/ml