

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007367.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 15:53
 Operator : DD\AJ
 Sample : L4784-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20201117MSD

Integration File: autoint1.e
 Quant Time: Nov 19 00:30:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.734	2272039	18.468 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1809564	13.471 ug/ml
2) N-DECANE	4.438	2432766	17.656 ug/ml
3) N-DODECANE	6.466	2576025	18.392 ug/ml
4) N-TETRADECANE	8.267	2800873	19.863 ug/ml
5) N-HEXADECANE	9.872	2913915	20.369 ug/ml
6) N-OCTADECANE	11.318	2966727	20.492 ug/ml
7) N-EICOSANE	12.631	2943953	20.528 ug/ml
8) N-DOCOSANE	13.833	2855777	20.340 ug/ml
10) N-TETRACOSANE	14.938	2741978	19.639 ug/ml
11) N-HEXACOSANE	15.962	2642608	19.413 ug/ml
12) N-OCTACOSANE	16.913	2580993	19.436 ug/ml
13) N-TRIACONTANE	17.801	2566478	19.957 ug/ml
14) N-DOTRIACONTANE	18.635	2568254	21.659 ug/ml
15) N-TETRATRIACONTANE	19.421	2475253	25.614 ug/ml
16) N-HEXATRIACONTANE	20.162	2455820	31.931 ug/ml
17) N-OCTATRIACONTANE	20.915	2450952	37.164 ug/ml
18) N-TETRACONTANE	21.856	2466720	38.413 ug/ml

(f)=RT Delta > 1/2 Window

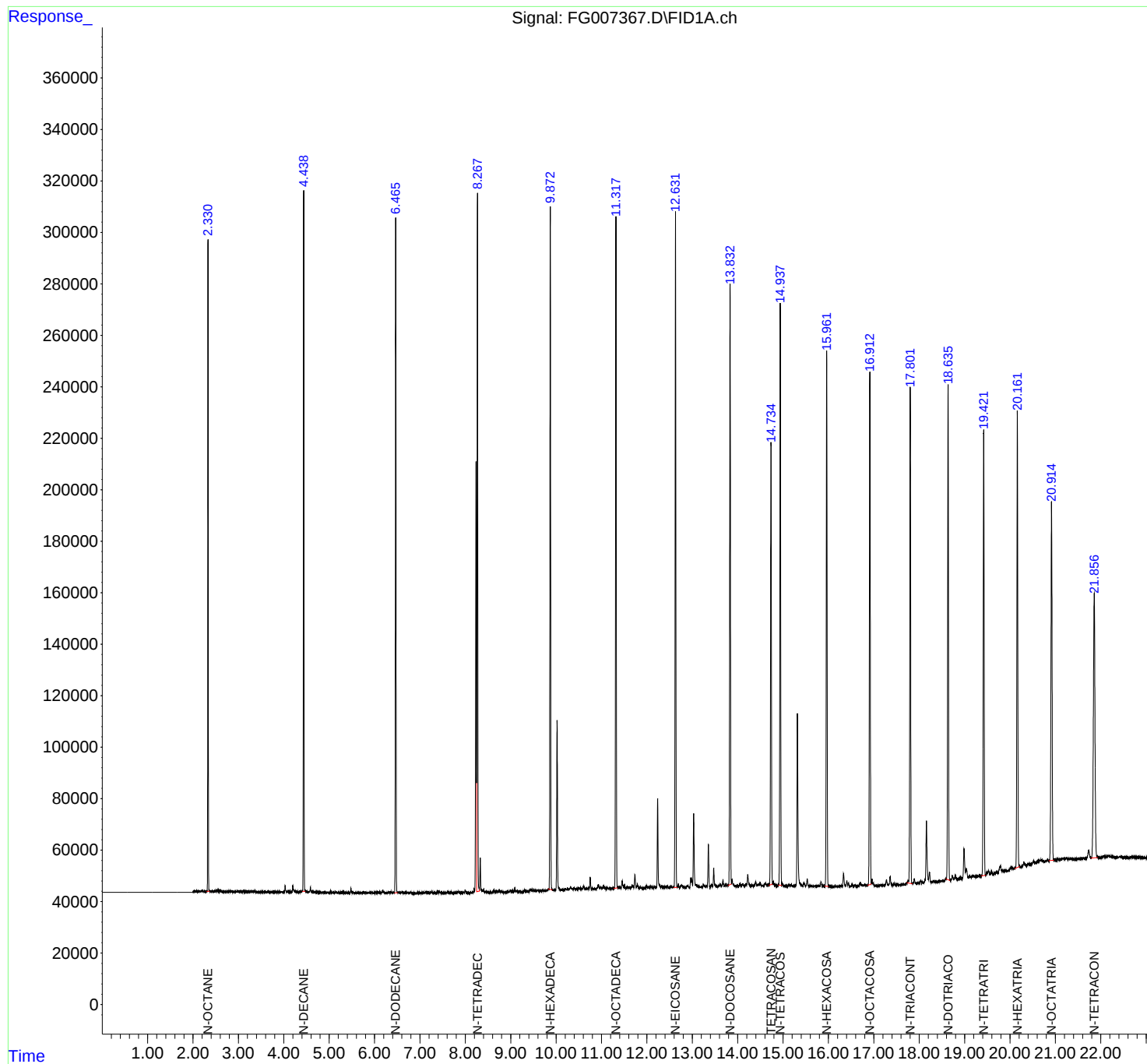
(m)=manual int.

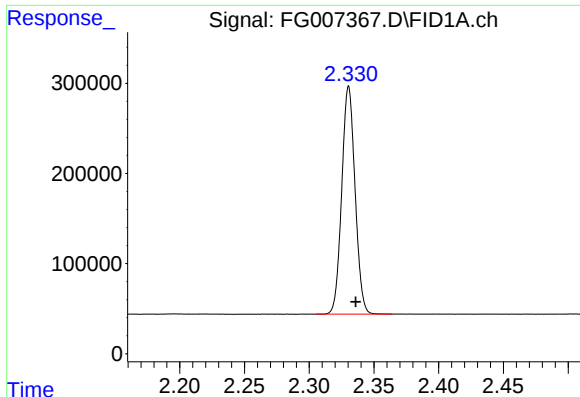
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

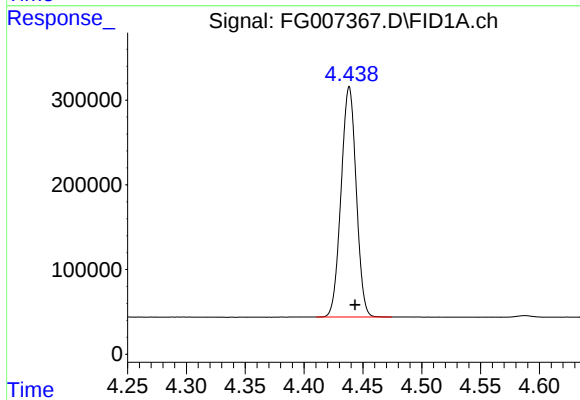




#1 N-OCTANE

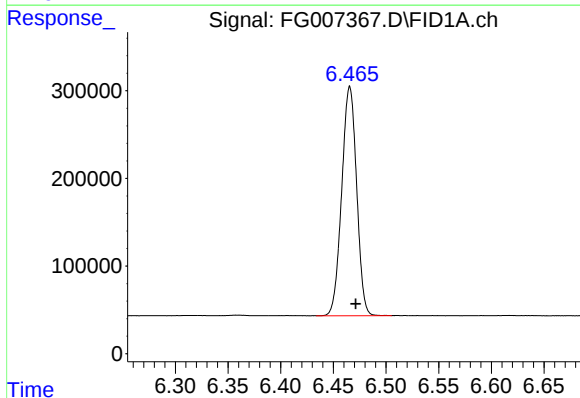
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 1809564
Conc: 13.47 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20201117MSD



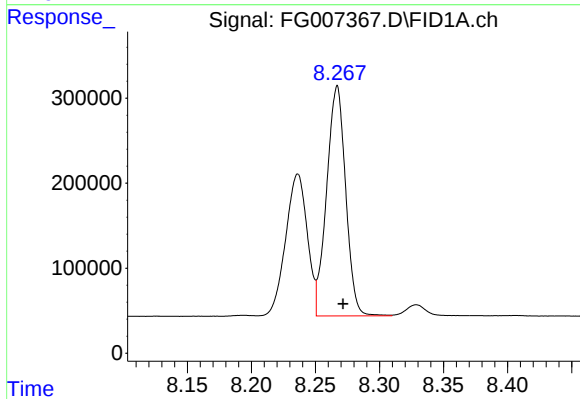
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 2432766
Conc: 17.66 ug/ml



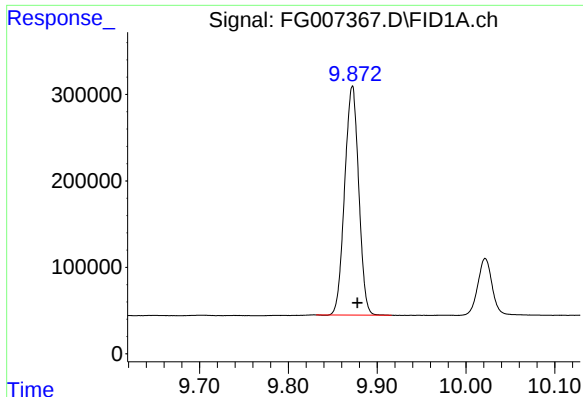
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 2576025
Conc: 18.39 ug/ml



#4 N-TETRADECANE

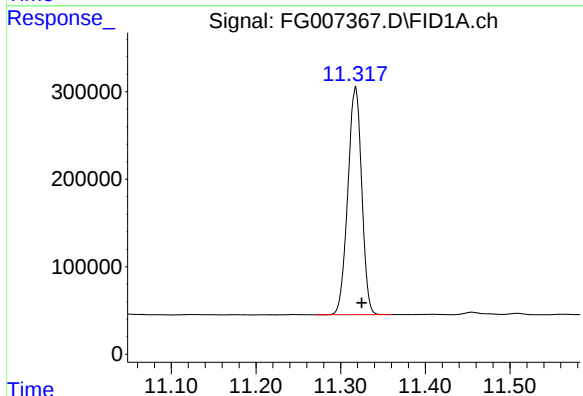
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 2800873
Conc: 19.86 ug/ml



#5 N-HEXADECANE

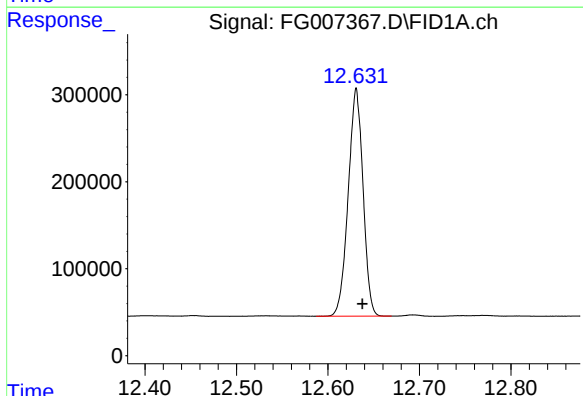
R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 2913915
Conc: 20.37 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20201117MSD



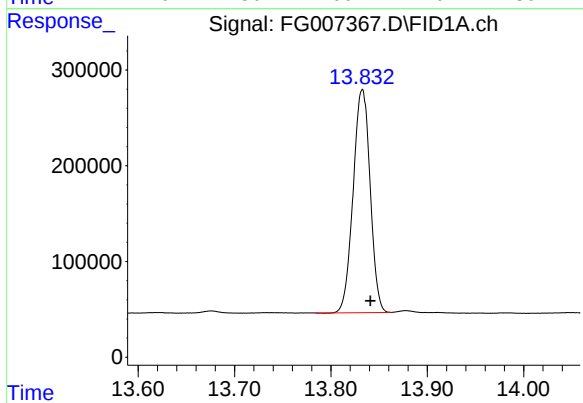
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.007 min
Response: 2966727
Conc: 20.49 ug/ml



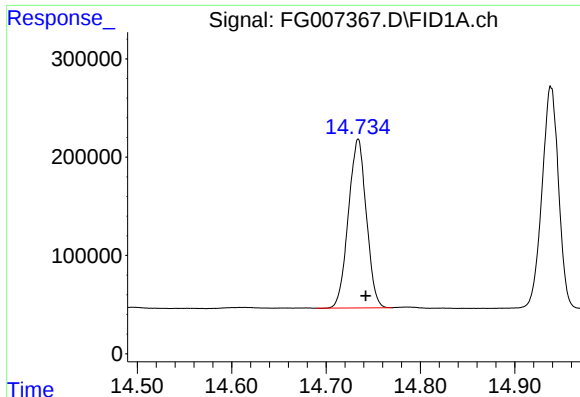
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.007 min
Response: 2943953
Conc: 20.53 ug/ml



#8 N-DOCOSANE

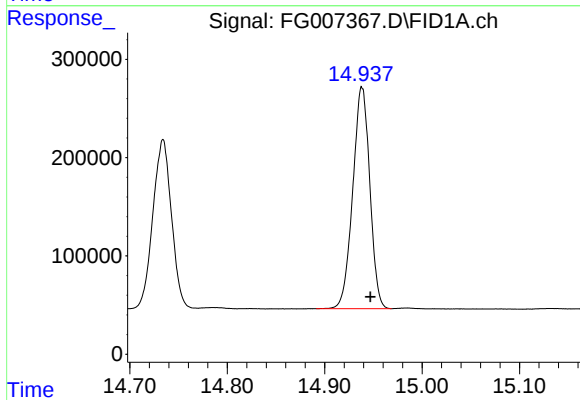
R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 2855777
Conc: 20.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

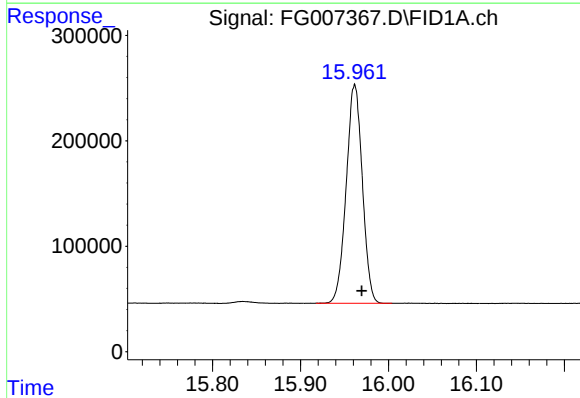
R.T.: 14.734 min
Delta R.T.: -0.008 min
Response: 2272039
Conc: 18.47 ug/ml

Instrument :
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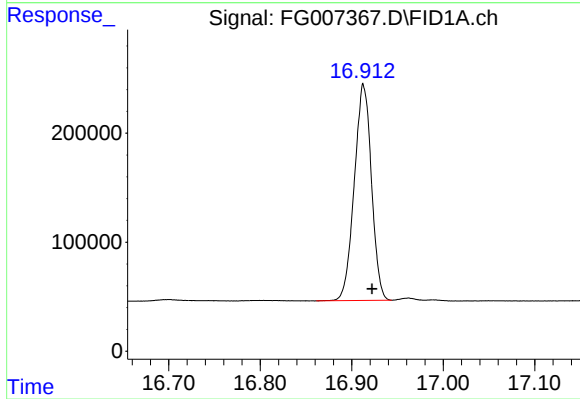
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.009 min
Response: 2741978
Conc: 19.64 ug/ml



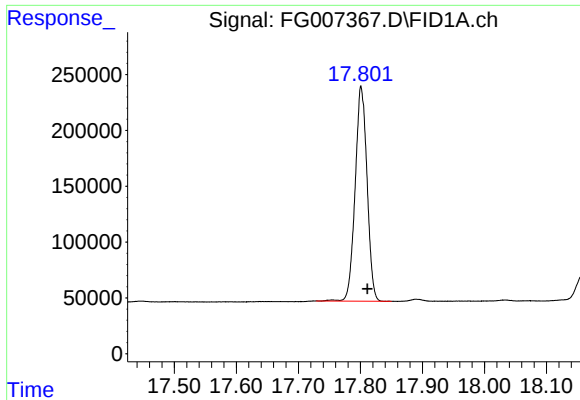
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 2642608
Conc: 19.41 ug/ml



#12 N-OCTACOSANE

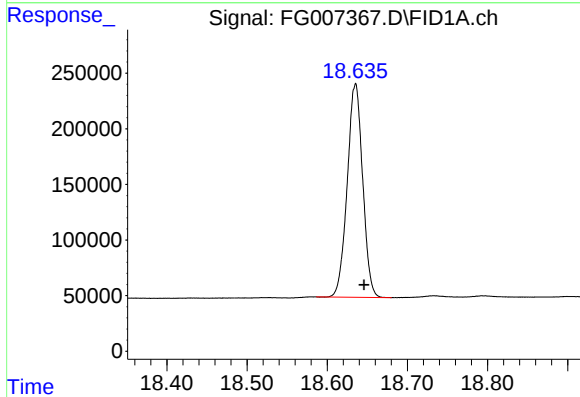
R.T.: 16.913 min
Delta R.T.: -0.009 min
Response: 2580993
Conc: 19.44 ug/ml



#13 N-TRIACONTANE

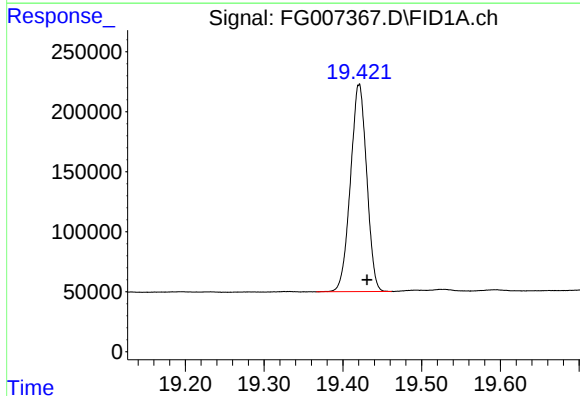
R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 2566478
Conc: 19.96 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20201117MSD



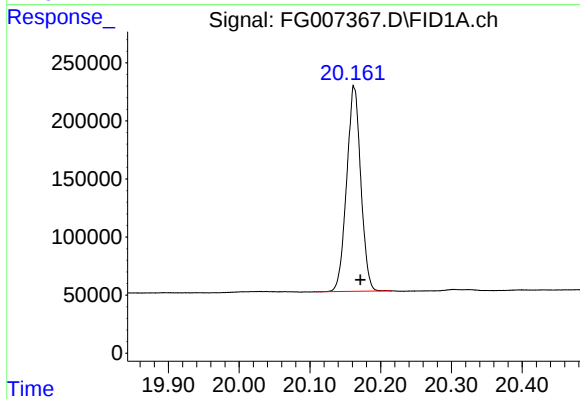
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.011 min
Response: 2568254
Conc: 21.66 ug/ml



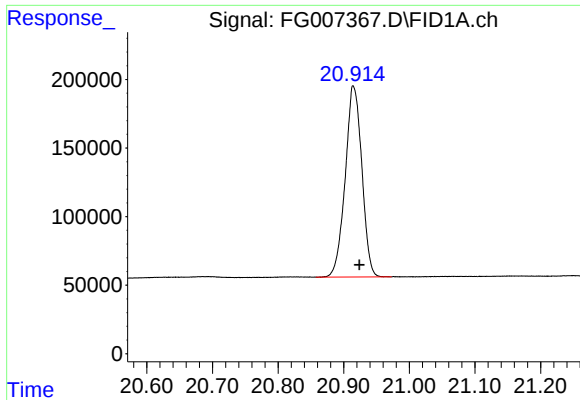
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.010 min
Response: 2475253
Conc: 25.61 ug/ml



#16 N-HEXATRIACONTANE

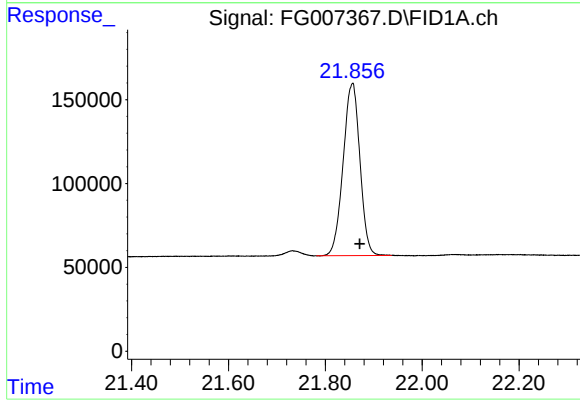
R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 2455820
Conc: 31.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.009 min
Response: 2450952
Conc: 37.16 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20201117MSD



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.015 min
Response: 2466720
Conc: 38.41 ug/ml