

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002267.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2018 10:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:15:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.424	6038741	47.865 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6824649	57.685 ug/ml
2) N-DECANE	4.186	6980968	58.158 ug/ml
3) N-DODECANE	6.197	7106567	56.470 ug/ml
4) N-TETRADECANE	7.987	7167254	54.595 ug/ml
5) N-HEXADECANE	9.583	7160761	52.609 ug/ml
6) N-OCTADECANE	11.021	7155258	50.940 ug/ml
7) N-EICOSANE	12.329	7042477	49.571 ug/ml
8) N-DOCOSANE	13.525	6912784	48.436 ug/ml
10) N-TETRACOSANE	14.627	6755694	47.256 ug/ml
11) N-HEXACOSANE	15.647	6593106	45.921 ug/ml
12) N-OCTACOSANE	16.596	6443532	44.039 ug/ml
13) N-TRIACONTANE	17.484	6187799	40.792 ug/ml
14) N-DOTRIACONTANE	18.315	5440174	36.886 ug/ml
15) N-TETRATRIACONTANE	19.097	4532719	32.854 ug/ml
16) N-HEXATRIACONTANE	19.839	3805344	29.673 ug/ml
17) N-OCTATRIACONTANE	20.547	3083579	27.429 ug/ml
18) N-TETRACONTANE	21.364	2980233	27.462 ug/ml

(f)=RT Delta > 1/2 Window

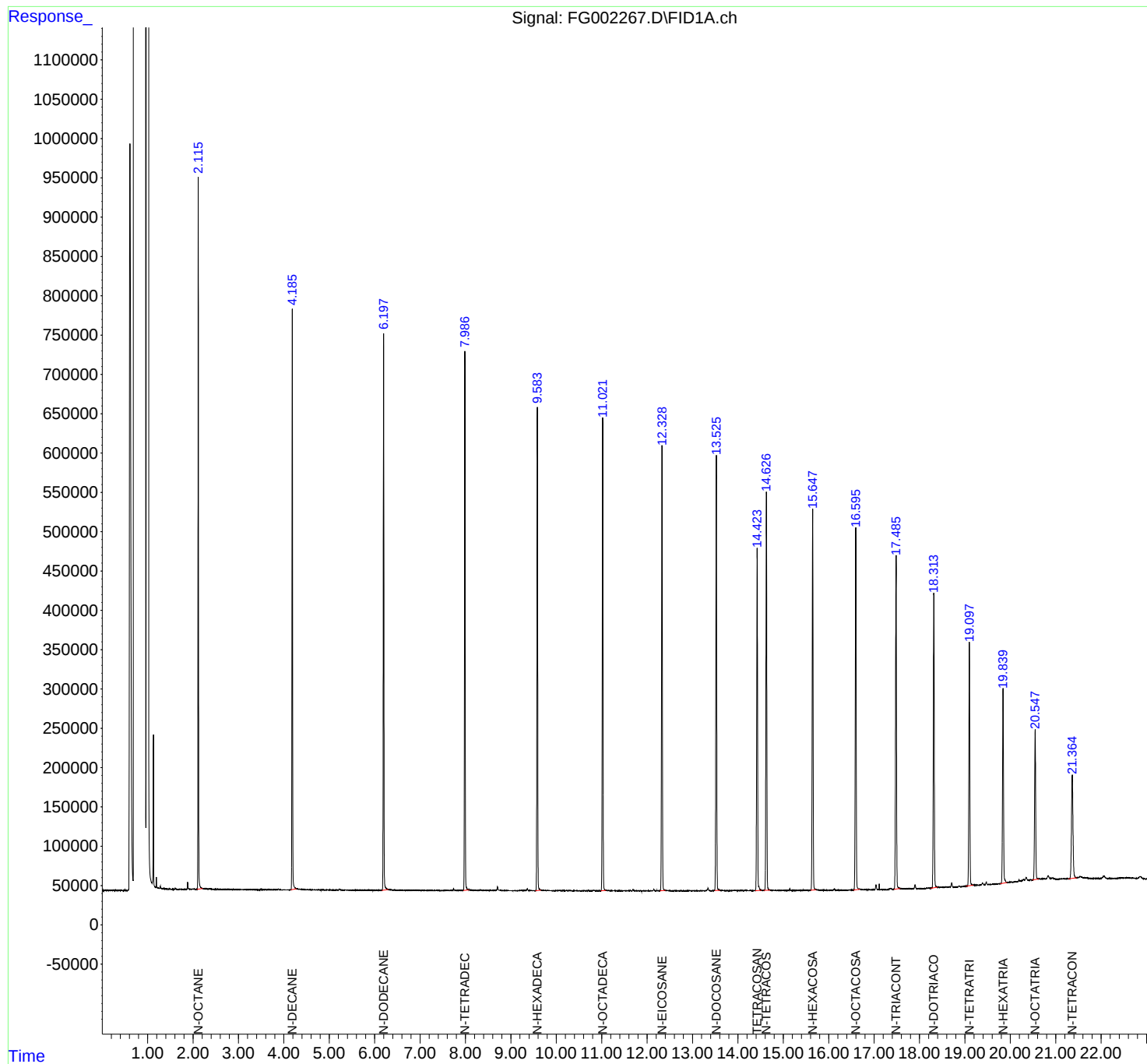
(m)=manual int.

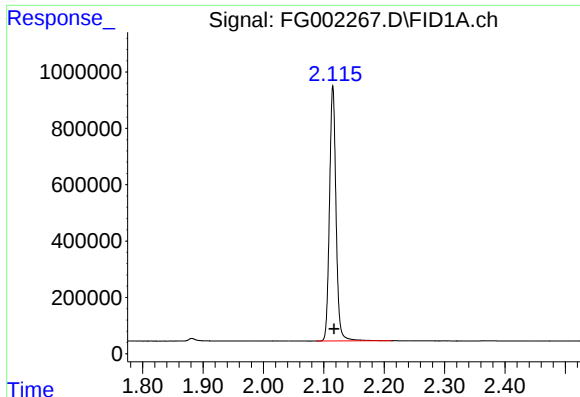
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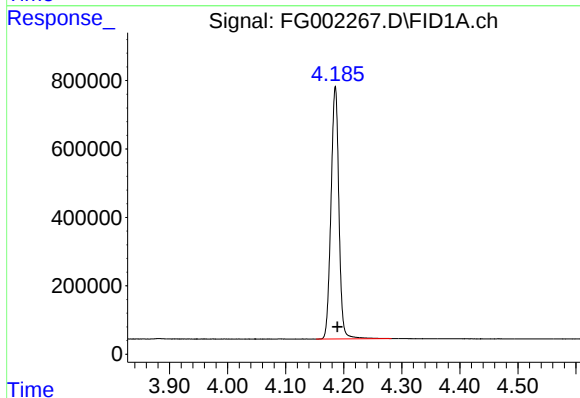




#1 N-OCTANE

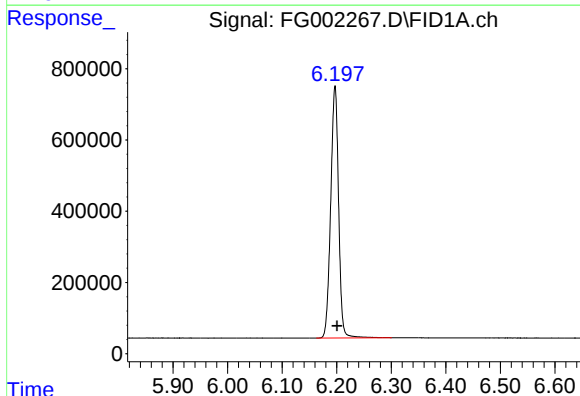
R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6824649
Conc: 57.68 ug/ml

Instrument :
FID_G
ClientSampleId :



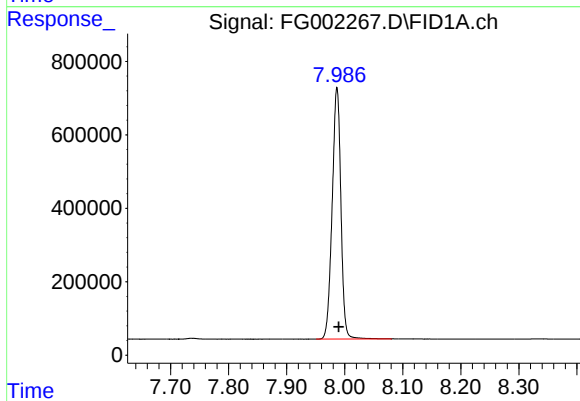
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 6980968
Conc: 58.16 ug/ml



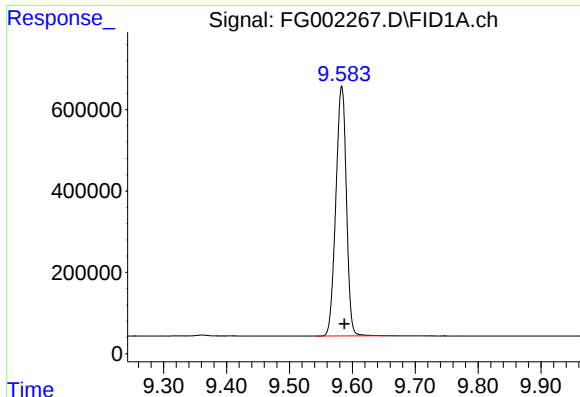
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 7106567
Conc: 56.47 ug/ml



#4 N-TETRADECANE

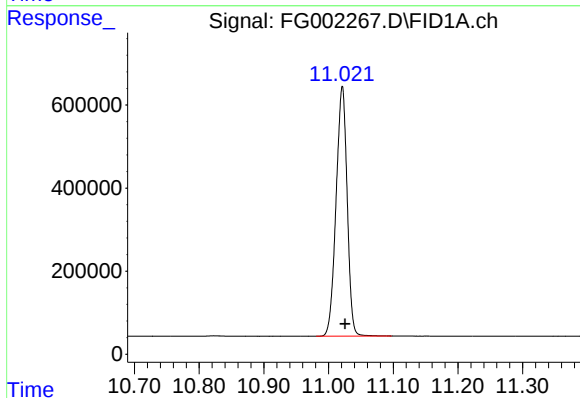
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 7167254
Conc: 54.60 ug/ml



#5 N-HEXADECANE

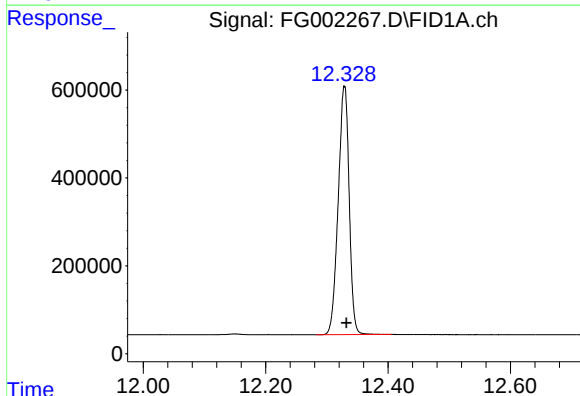
R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 7160761
Conc: 52.61 ug/ml

Instrument :
FID_G
ClientSampleId :



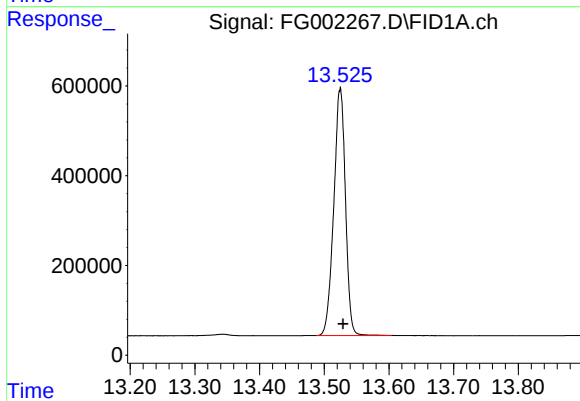
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 7155258
Conc: 50.94 ug/ml



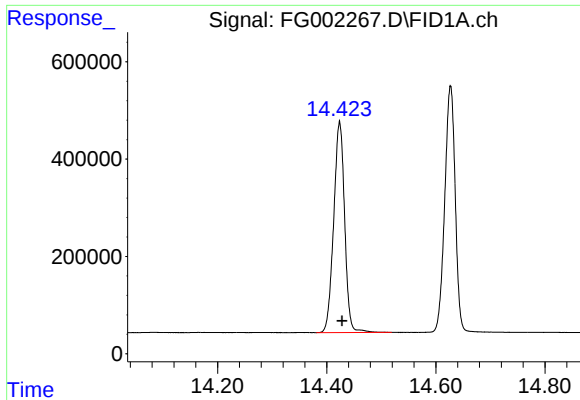
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 7042477
Conc: 49.57 ug/ml



#8 N-DOCOSANE

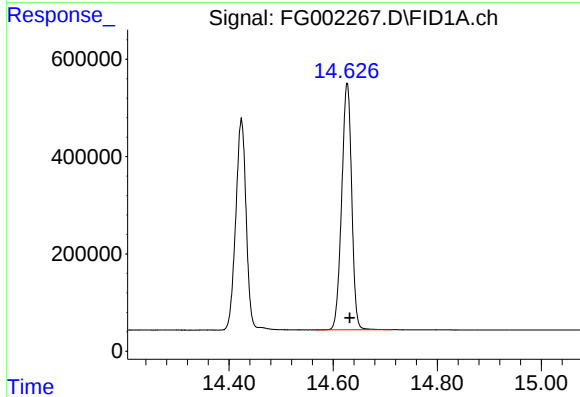
R.T.: 13.525 min
Delta R.T.: -0.004 min
Response: 6912784
Conc: 48.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

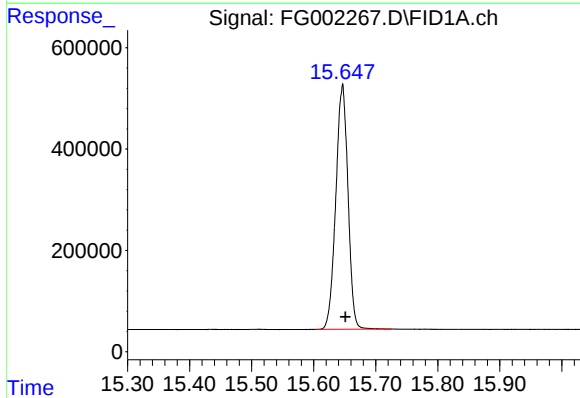
R.T.: 14.424 min
Delta R.T.: -0.005 min
Response: 6038741
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :



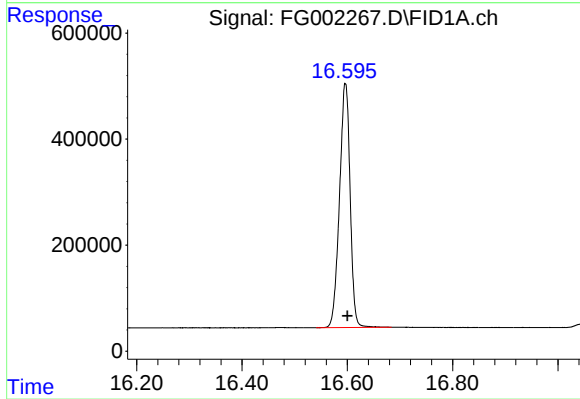
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 6755694
Conc: 47.26 ug/ml



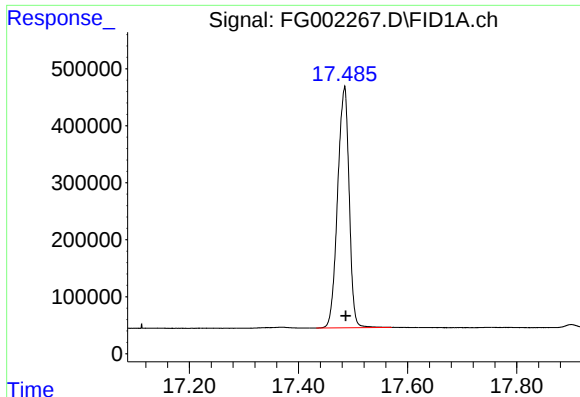
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.005 min
Response: 6593106
Conc: 45.92 ug/ml



#12 N-OCTACOSANE

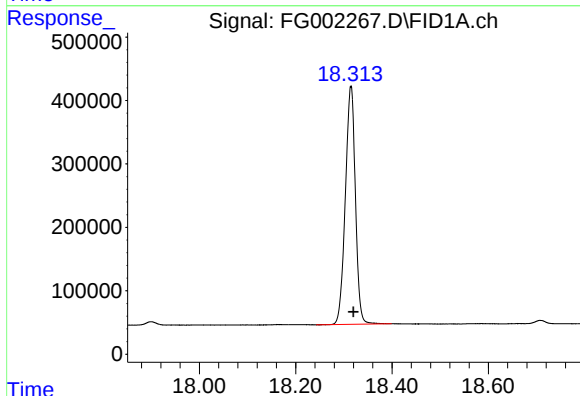
R.T.: 16.596 min
Delta R.T.: -0.004 min
Response: 6443532
Conc: 44.04 ug/ml



#13 N-TRIACONTANE

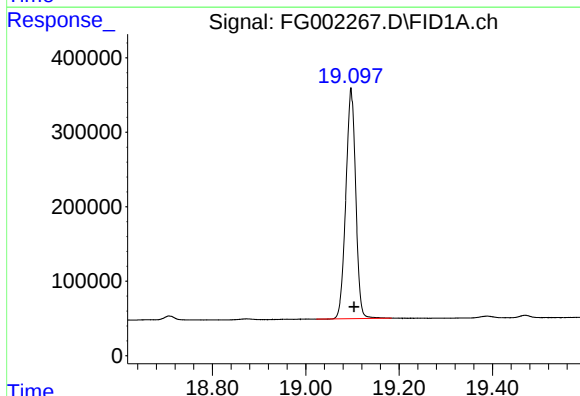
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 6187799
Conc: 40.79 ug/ml

Instrument :
FID_G
ClientSampleId :



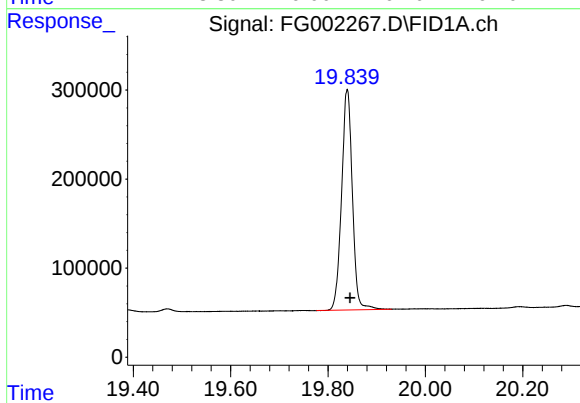
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.005 min
Response: 5440174
Conc: 36.89 ug/ml



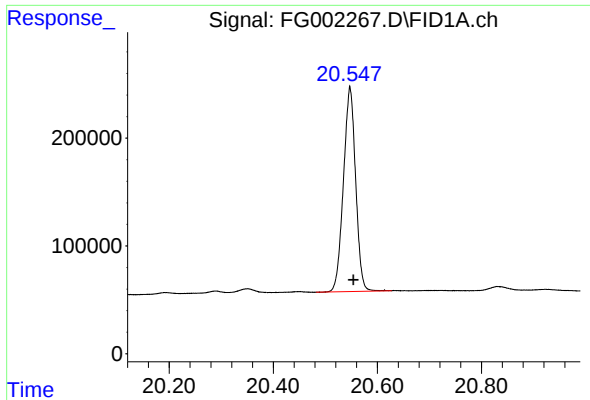
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.007 min
Response: 4532719
Conc: 32.85 ug/ml



#16 N-HEXATRIACONTANE

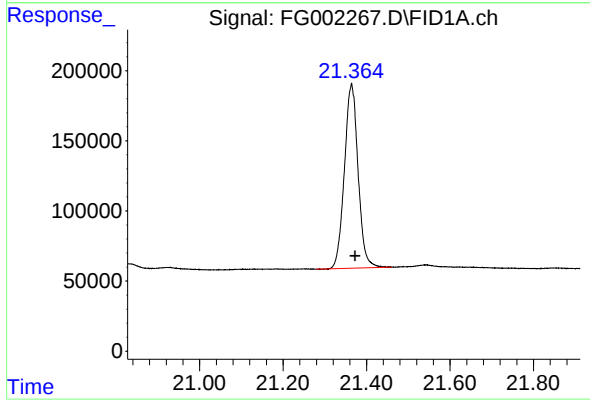
R.T.: 19.839 min
Delta R.T.: -0.006 min
Response: 3805344
Conc: 29.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.006 min
Response: 3083579
Conc: 27.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.008 min
Response: 2980233
Conc: 27.46 ug/ml