

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004587.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 12:54
 Operator : AJ\SJ
 Sample : K2203-03MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-03-040219-BMS

Integration File: autoint1.e
 Quant Time: Apr 04 15:26:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.414	515876	5.001 ug/ml
Target Compounds			
1) N-OCTANE	2.074	134936	1.264 ug/ml
2) N-DECANE	4.148	349779	3.314 ug/ml
3) N-DODECANE	6.169	416146	3.950 ug/ml
4) N-TETRADECANE	7.962	455191	4.201 ug/ml
5) N-HEXADECANE	9.562	523962	4.683 ug/ml
6) N-OCTADECANE	11.003	502021	4.426 ug/ml
7) N-EICOSANE	12.314	734135	6.422 ug/ml
8) N-DOCOSANE	13.512	972552	8.508 ug/ml
10) N-TETRACOSANE	14.595	5292629	45.817 ug/ml
11) N-HEXACOSANE	15.640	647941	5.652 ug/ml
12) N-OCTACOSANE	16.608	1969377	17.023 ug/ml
13) N-TRIACONTANE	17.481	929251	7.833 ug/ml
14) N-DOTRIACONTANE	18.311	1674029	14.276 ug/ml
15) N-TETRATRIACONTANE	19.099	663720	5.957 ug/ml
16) N-HEXATRIACONTANE	19.842	1477048	13.251 ug/ml
17) N-OCTATRIACONTANE	20.553	522773	5.260 ug/ml
18) N-TETRACONTANE	21.383	719950	6.656 ug/ml

(f)=RT Delta > 1/2 Window

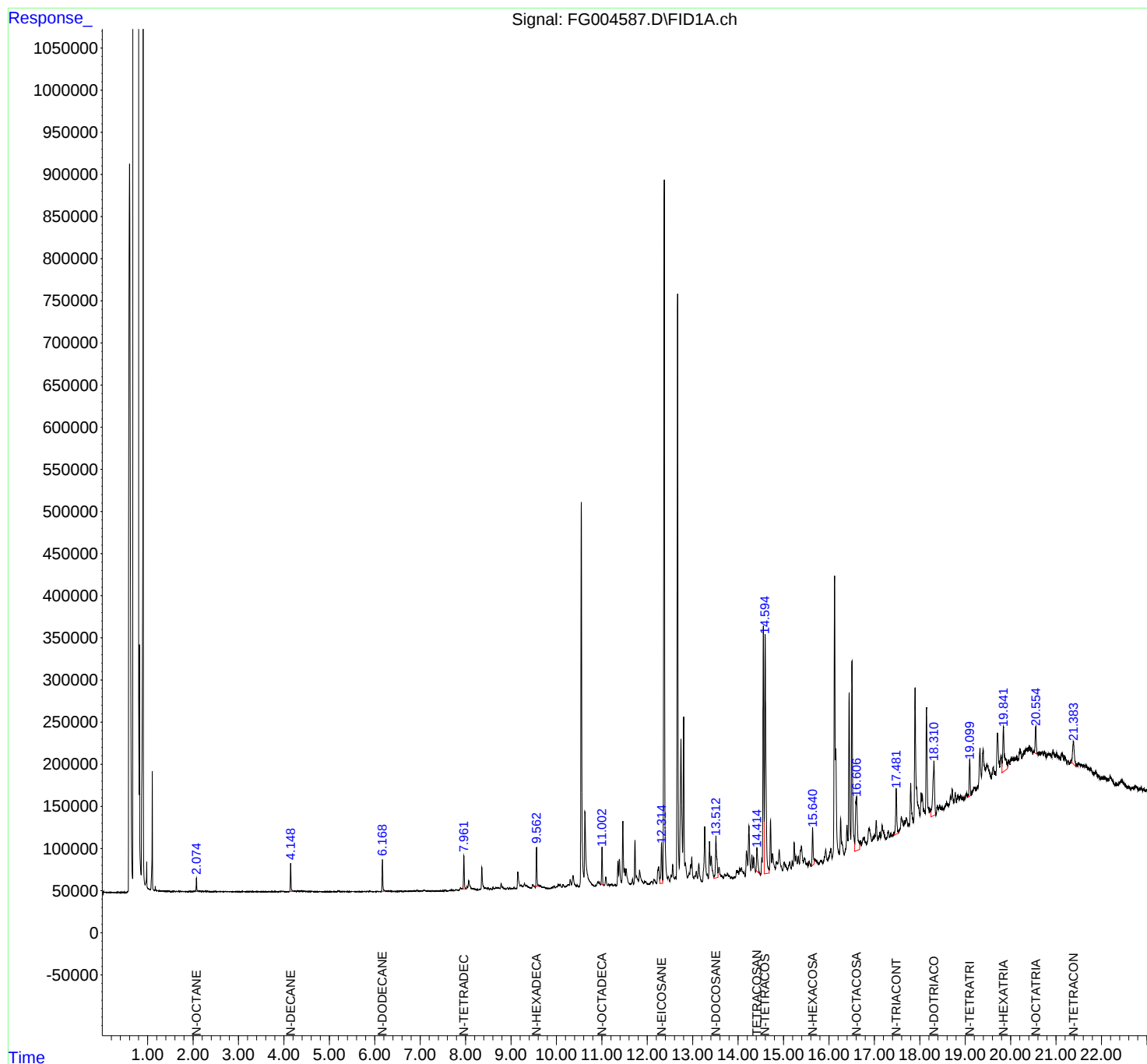
(m)=manual int.

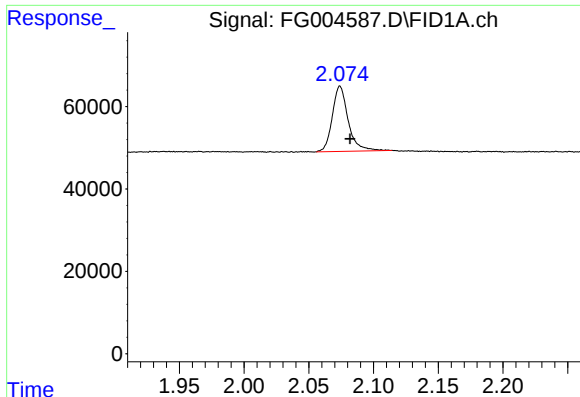
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Signal Info : 20mx0.18mmx0.18um

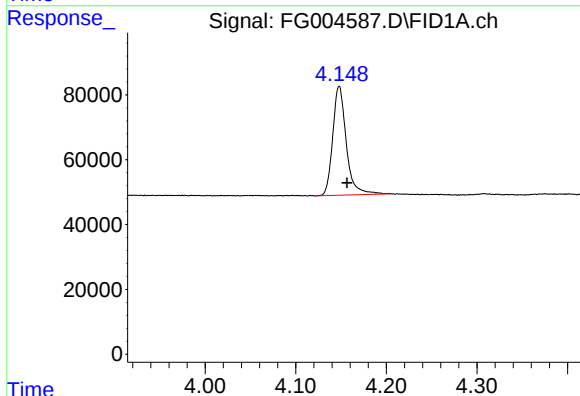




#1 N-OCTANE

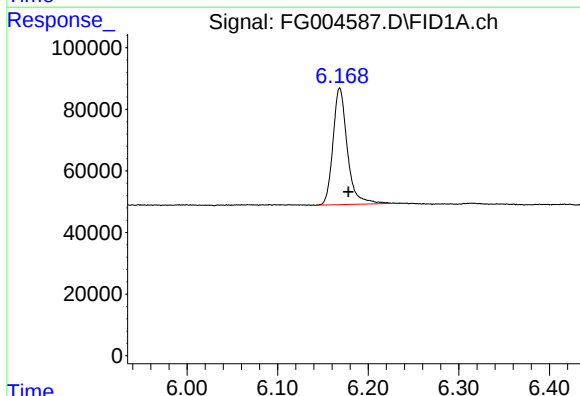
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 134936
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMS



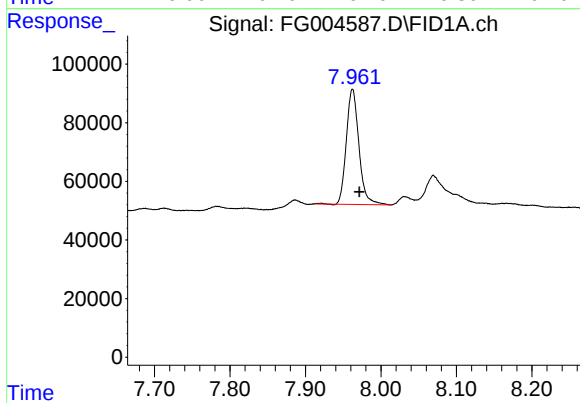
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 349779
Conc: 3.31 ug/ml



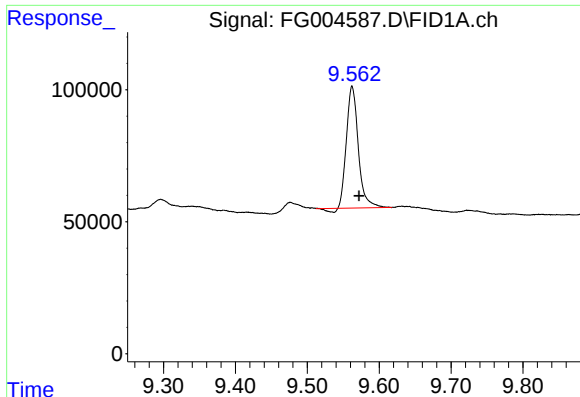
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 416146
Conc: 3.95 ug/ml



#4 N-TETRADECANE

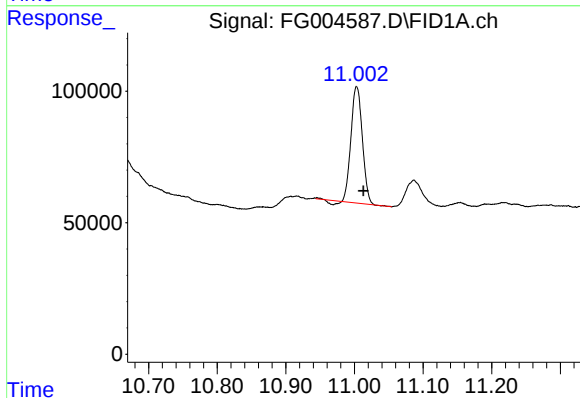
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 455191
Conc: 4.20 ug/ml



#5 N-HEXADECANE

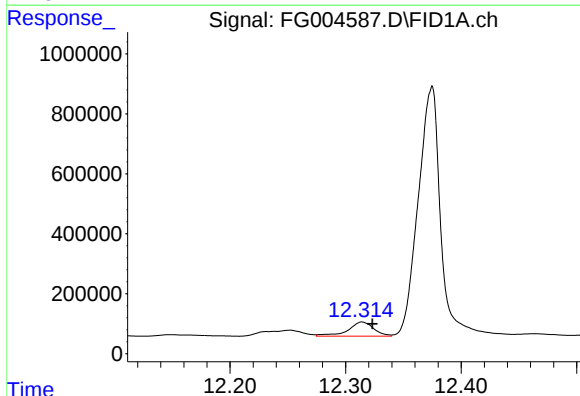
R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 523962
Conc: 4.68 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMS



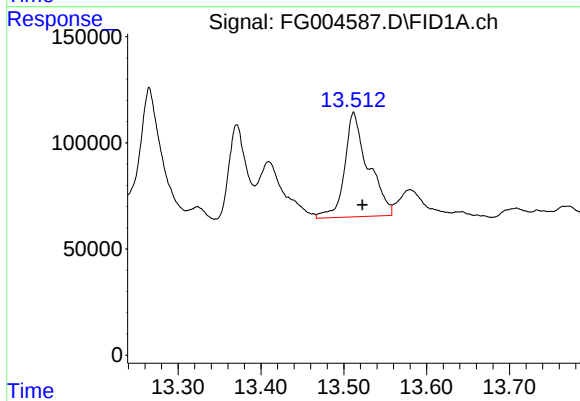
#6 N-OCTADECANE

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 502021
Conc: 4.43 ug/ml



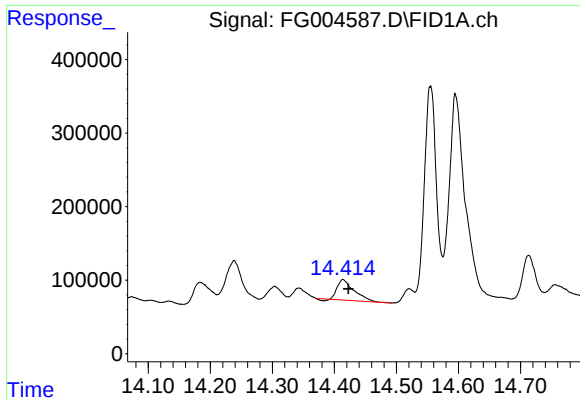
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 734135
Conc: 6.42 ug/ml



#8 N-DOCOSANE

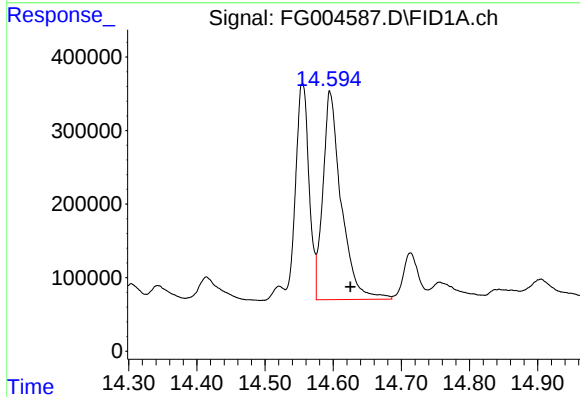
R.T.: 13.512 min
Delta R.T.: -0.011 min
Response: 972552
Conc: 8.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

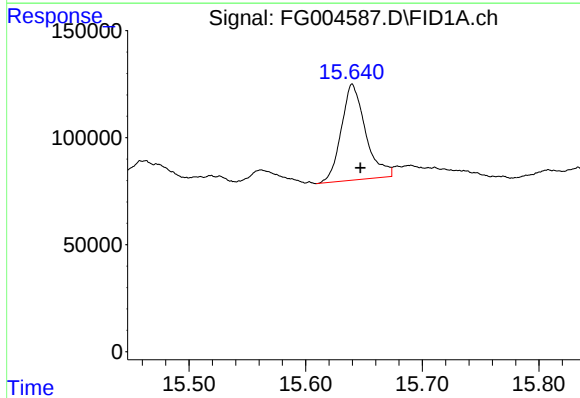
R.T.: 14.414 min
Delta R.T.: -0.009 min
Response: 515876
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMS



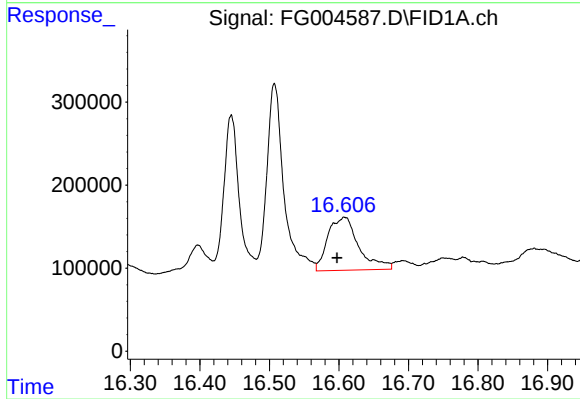
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: -0.030 min
Response: 5292629
Conc: 45.82 ug/ml



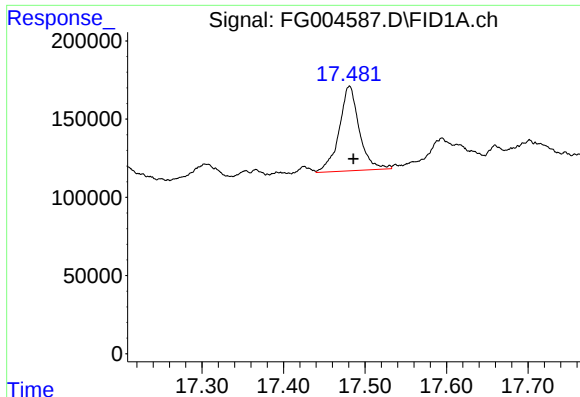
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.007 min
Response: 647941
Conc: 5.65 ug/ml



#12 N-OCTACOSANE

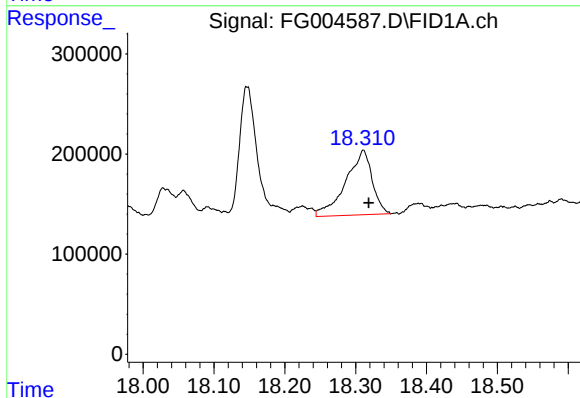
R.T.: 16.608 min
Delta R.T.: 0.011 min
Response: 1969377
Conc: 17.02 ug/ml



#13 N-TRIACONTANE

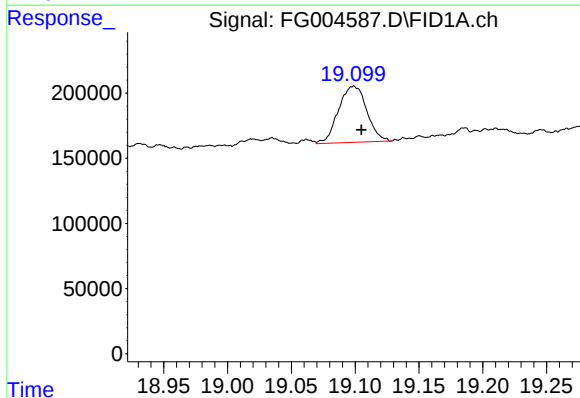
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 929251
Conc: 7.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMS



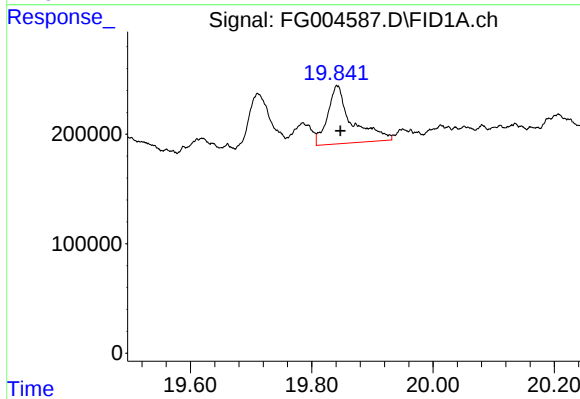
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.008 min
Response: 1674029
Conc: 14.28 ug/ml



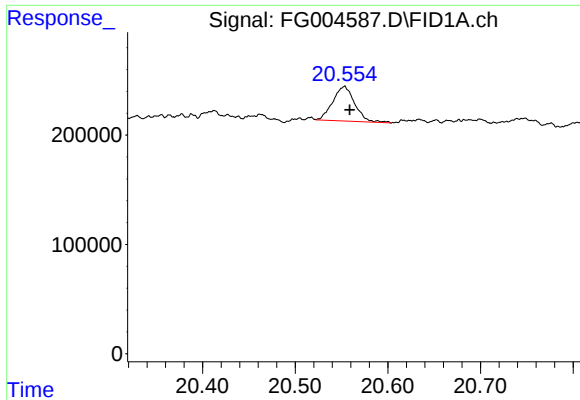
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 663720
Conc: 5.96 ug/ml



#16 N-HEXATRIACONTANE

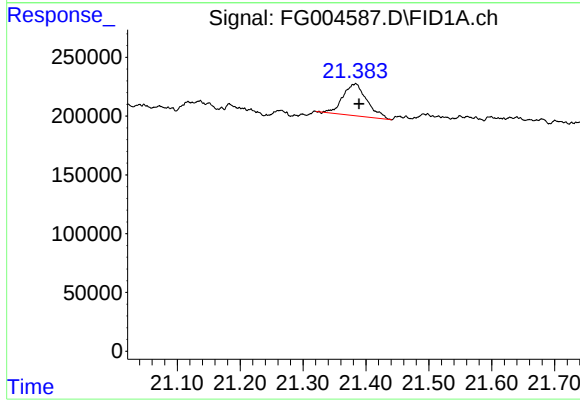
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 1477048
Conc: 13.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 522773
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMS



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 719950
Conc: 6.66 ug/ml