

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004588.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 13:24
 Operator : AJ\SJ
 Sample : K2203-03MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 04 15:26:11 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...	14.415	571359	5.539 ug/ml
Target Compounds			
1) N-OCTANE	2.074	140532	1.316 ug/ml
2) N-DECANE	4.148	360301	3.413 ug/ml
3) N-DODECANE	6.169	429796	4.079 ug/ml
4) N-TETRADECANE	7.962	468372	4.323 ug/ml
5) N-HEXADECANE	9.561	575699	5.146 ug/ml
6) N-OCTADECANE	11.003	546752	4.820 ug/ml
7) N-EICOSANE	12.315	718345	6.284 ug/ml
8) N-DOCOSANE	13.514	992150	8.679 ug/ml
10) N-TETRACOSANE	14.596	5338603	46.215 ug/ml
11) N-HEXACOSANE	15.639	646958	5.644 ug/ml
12) N-OCTACOSANE	16.591	578722	5.002 ug/ml
13) N-TRIACONTANE	17.479	873889	7.366 ug/ml
14) N-DOTRIACONTANE	18.309	1692371	14.433 ug/ml
15) N-TETRATRIACONTANE	19.097	672125	6.032 ug/ml
16) N-HEXATRIACONTANE	19.839	1223232	10.974 ug/ml
17) N-OCTATRIACONTANE	20.552	516358	5.195 ug/ml
18) N-TETRACONTANE	21.381	610008	5.639 ug/ml

(f)=RT Delta > 1/2 Window

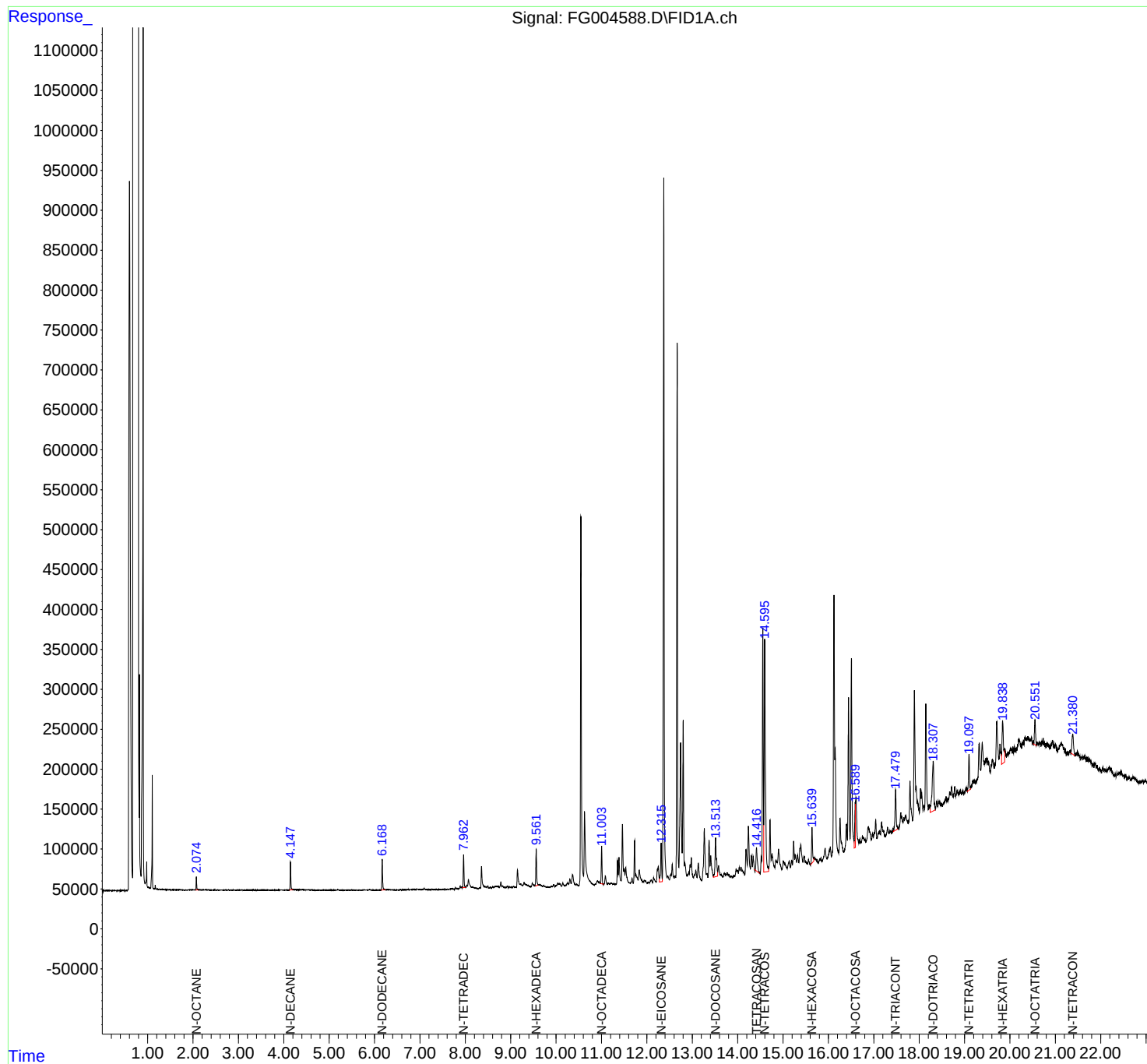
(m)=manual int.

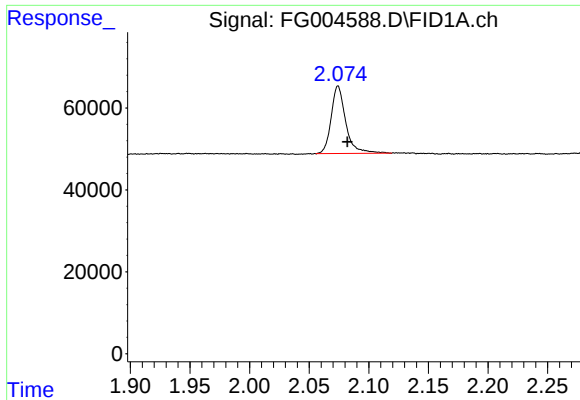
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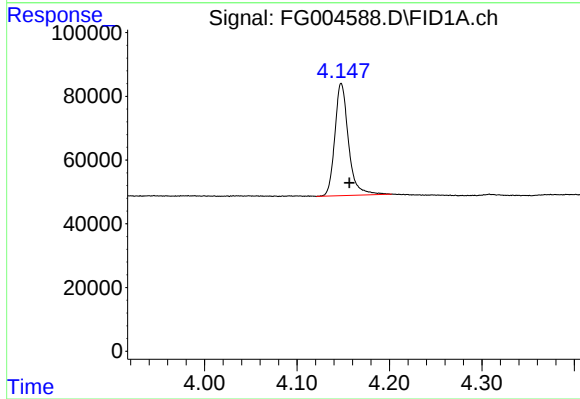




#1 N-OCTANE

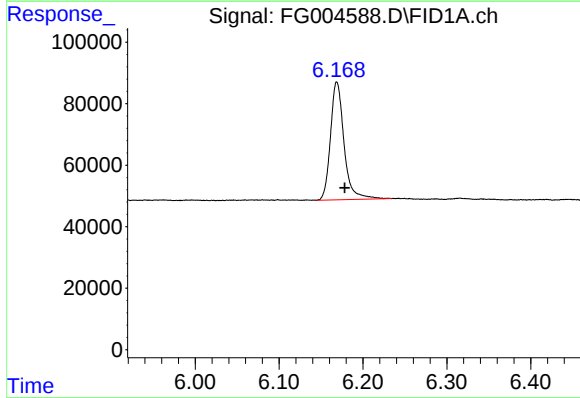
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 140532
Conc: 1.32 ug/ml

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



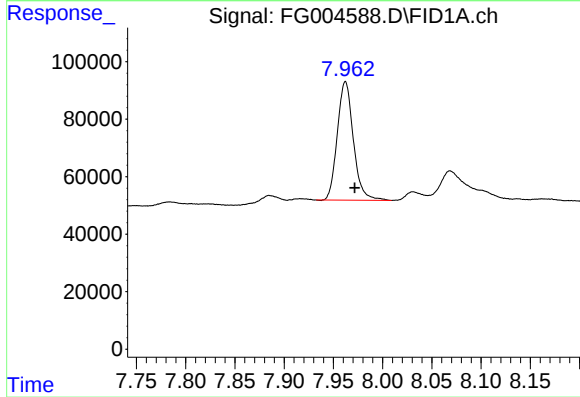
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 360301
Conc: 3.41 ug/ml



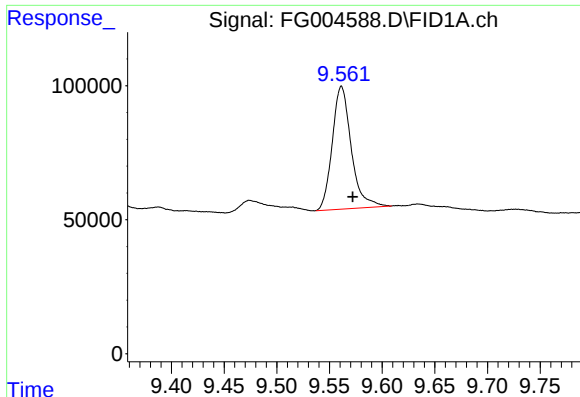
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 429796
Conc: 4.08 ug/ml



#4 N-TETRADECANE

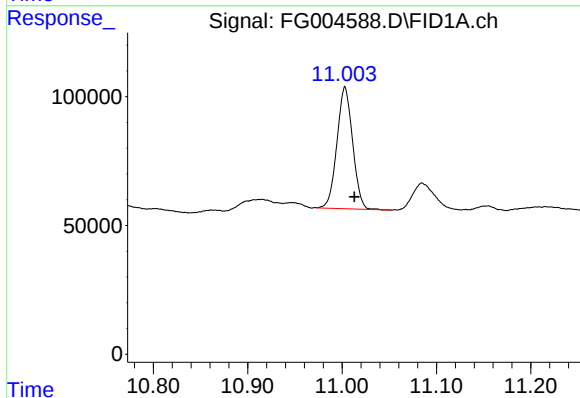
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 468372
Conc: 4.32 ug/ml



#5 N-HEXADECANE

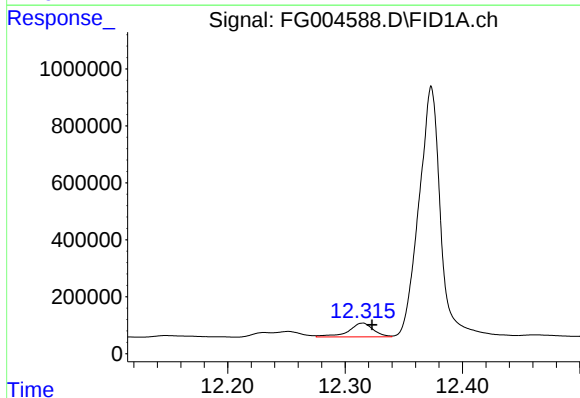
R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 575699
Conc: 5.15 ug/ml

Instrument :
FID_G
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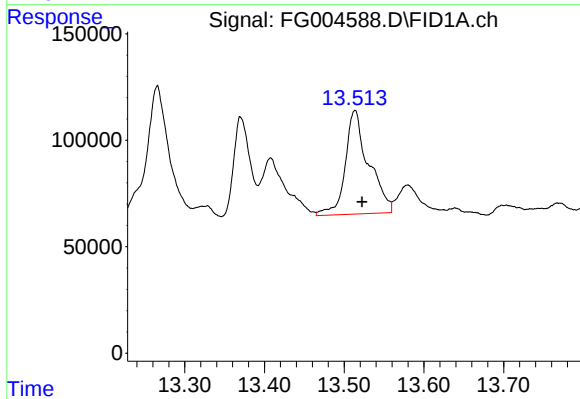
#6 N-OCTADECANE

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 546752
Conc: 4.82 ug/ml



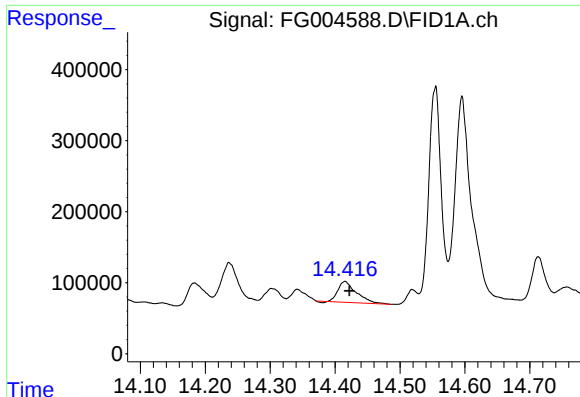
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.008 min
Response: 718345
Conc: 6.28 ug/ml



#8 N-DOCOSANE

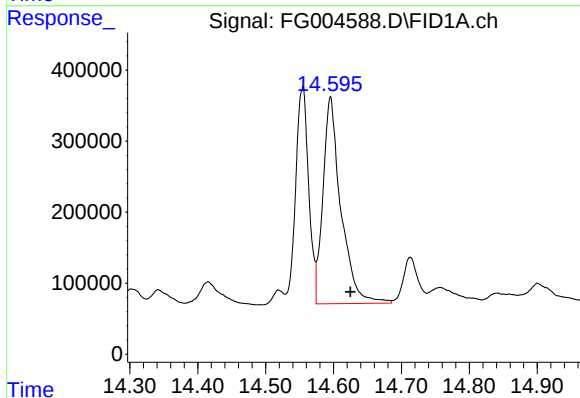
R.T.: 13.514 min
Delta R.T.: -0.009 min
Response: 992150
Conc: 8.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

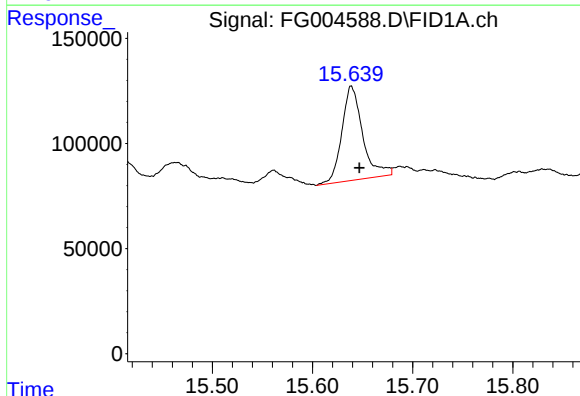
R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 571359
Conc: 5.54 ug/ml

Instrument :
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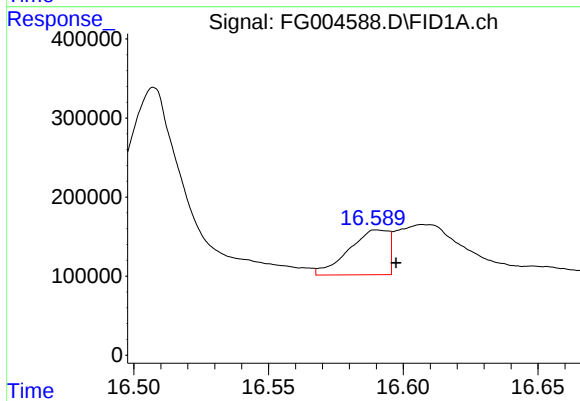
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.030 min
Response: 5338603
Conc: 46.22 ug/ml



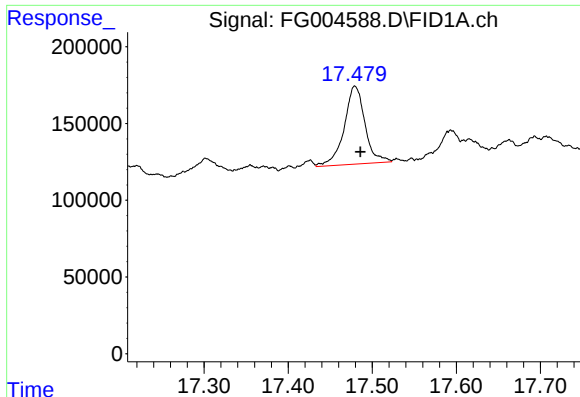
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.008 min
Response: 646958
Conc: 5.64 ug/ml



#12 N-OCTACOSANE

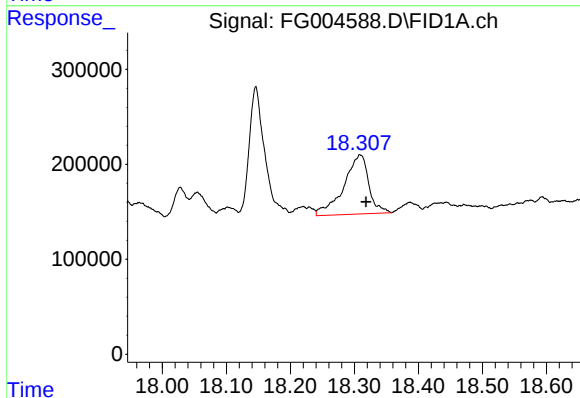
R.T.: 16.591 min
Delta R.T.: -0.006 min
Response: 578722
Conc: 5.00 ug/ml



#13 N-TRIACONTANE

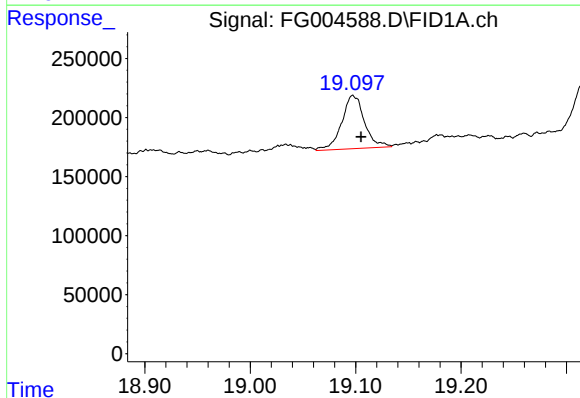
R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 873889
Conc: 7.37 ug/ml

Instrument :
FID_G
ClientSampleId :
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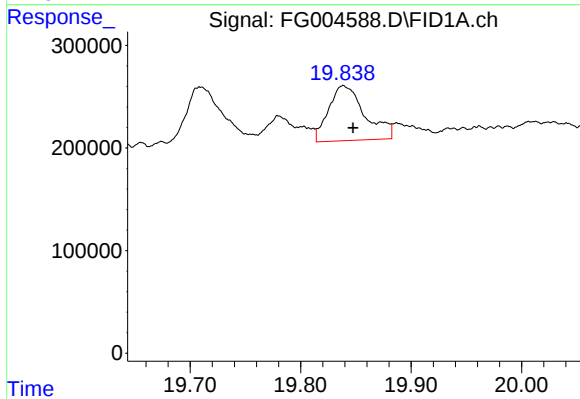
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.009 min
Response: 1692371
Conc: 14.43 ug/ml



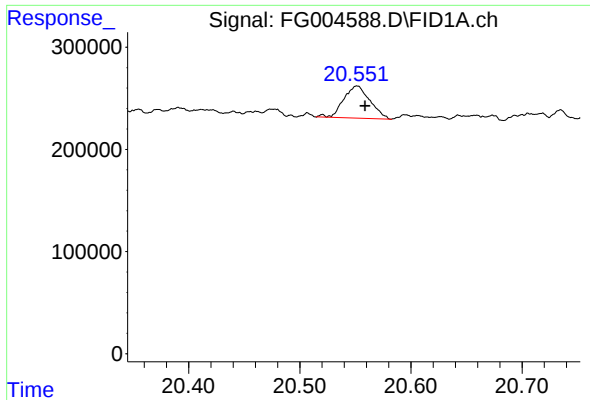
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.008 min
Response: 672125
Conc: 6.03 ug/ml



#16 N-HEXATRIACONTANE

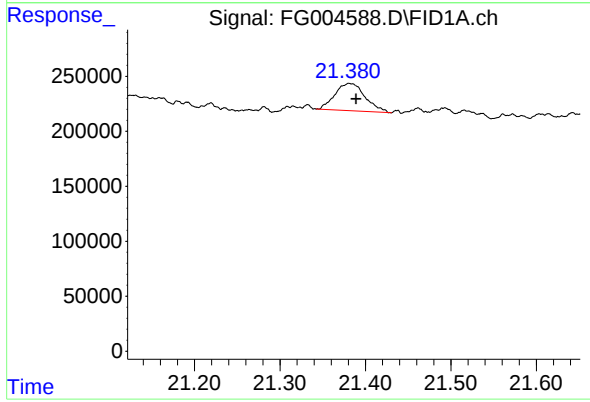
R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 1223232
Conc: 10.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 516358
Conc: 5.20 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 610008
Conc: 5.64 ug/ml