

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004568.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 21:48
 Operator : AJ\SJ
 Sample : K2203-03MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 04 03:22:38 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...	14.416	197619	1.916 ug/ml
Target Compounds			
1) N-OCTANE	2.076	72240	0.677 ug/ml
2) N-DECANE	4.150	177380	1.680 ug/ml
3) N-DODECANE	6.171	210417	1.997 ug/ml
4) N-TETRADECANE	7.965	221836	2.047 ug/ml
5) N-HEXADECANE	9.564	271353	2.425 ug/ml
6) N-OCTADECANE	11.005	297507	2.623 ug/ml
7) N-EICOSANE	12.317	325162	2.844 ug/ml
8) N-DOCOSANE	13.516	402423	3.520 ug/ml
10) N-TETRACOSANE	14.599	2954511	25.577 ug/ml
11) N-HEXACOSANE	15.644	293454	2.560 ug/ml
12) N-OCTACOSANE	16.593	346709	2.997 ug/ml
13) N-TRIACONTANE	17.484	438668	3.698 ug/ml
14) N-DOTRIACONTANE	18.317	887440	7.568 ug/ml
15) N-TETRATRIACONTANE	19.102	360948	3.240 ug/ml
16) N-HEXATRIACONTANE	19.845	554126	4.971 ug/ml
17) N-OCTATRIACONTANE	20.557	275558	2.772 ug/ml
18) N-TETRACONTANE	21.394	660986	6.111 ug/ml

(f)=RT Delta > 1/2 Window

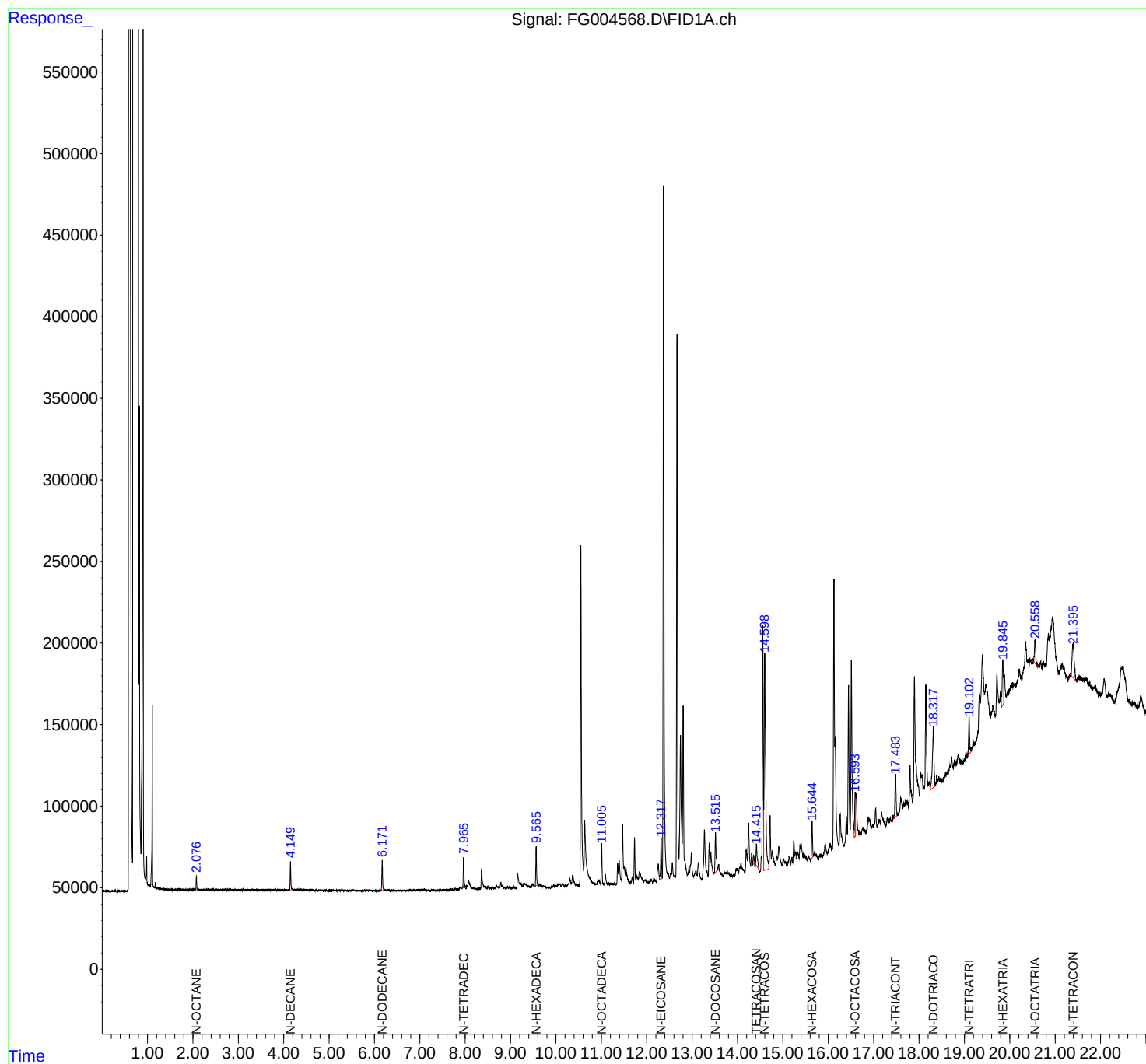
(m)=manual int.

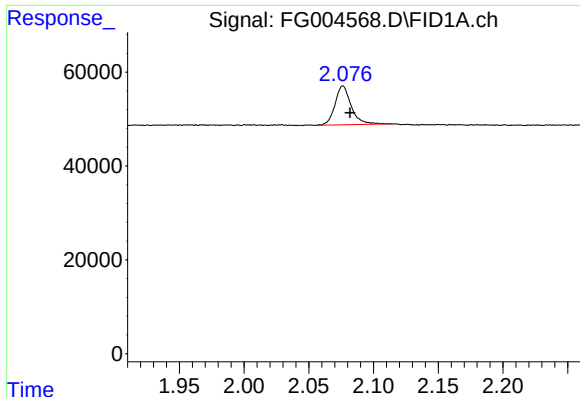
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

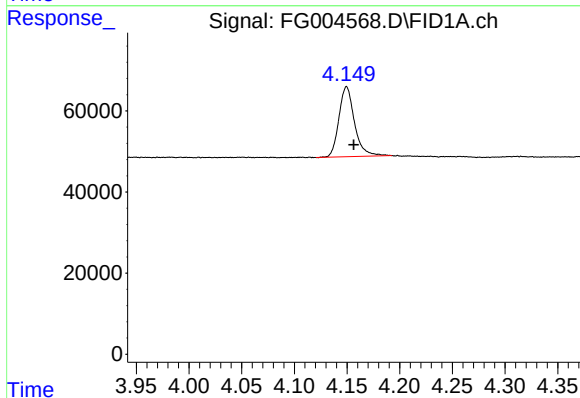




#1 N-OCTANE

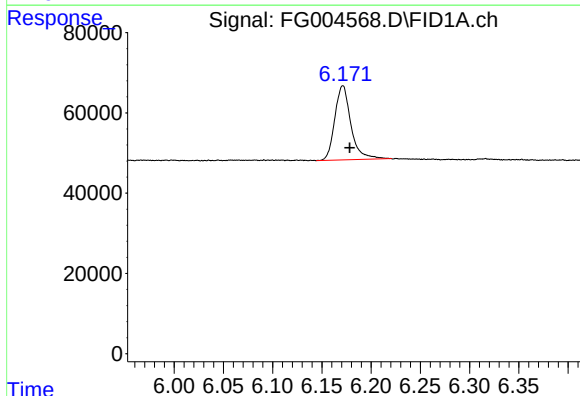
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 72240
Conc: 0.68 ug/ml

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



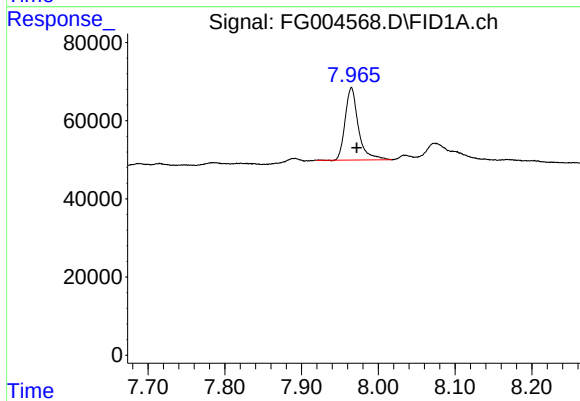
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 177380
Conc: 1.68 ug/ml



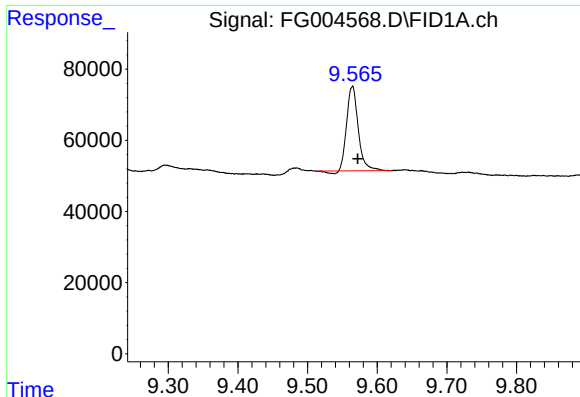
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 210417
Conc: 2.00 ug/ml



#4 N-TETRADECANE

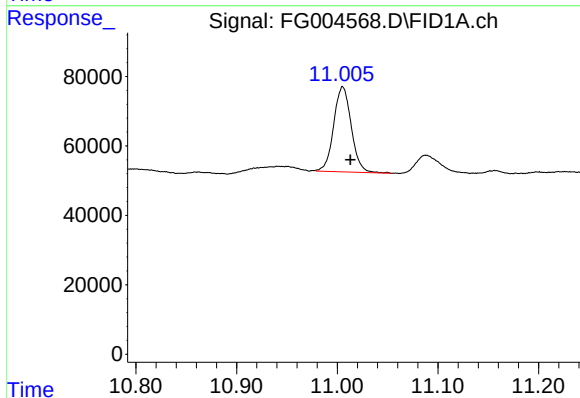
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 221836
Conc: 2.05 ug/ml



#5 N-HEXADECANE

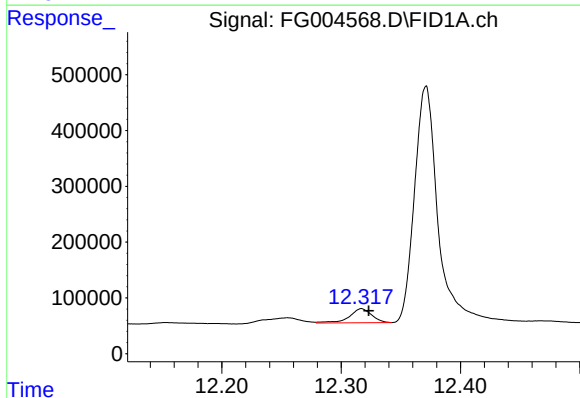
R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 271353
Conc: 2.43 ug/ml

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



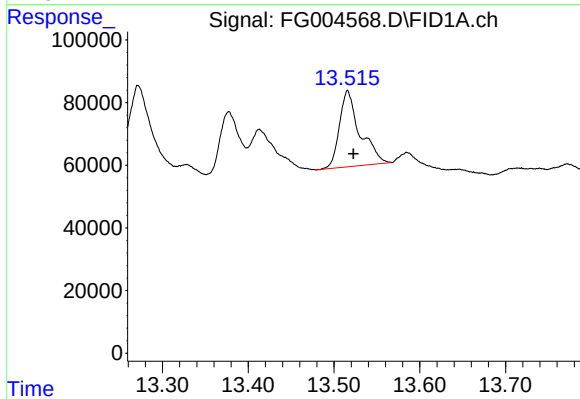
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.007 min
Response: 297507
Conc: 2.62 ug/ml



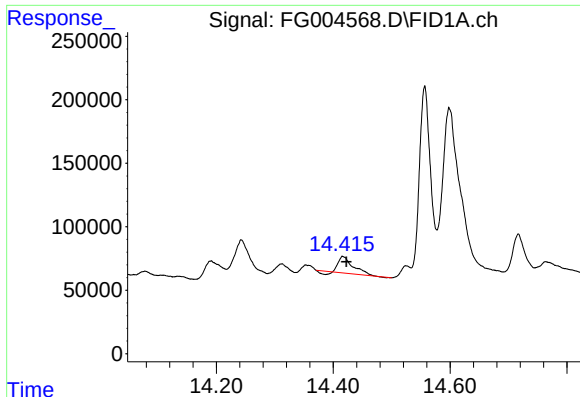
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 325162
Conc: 2.84 ug/ml



#8 N-DOCOSANE

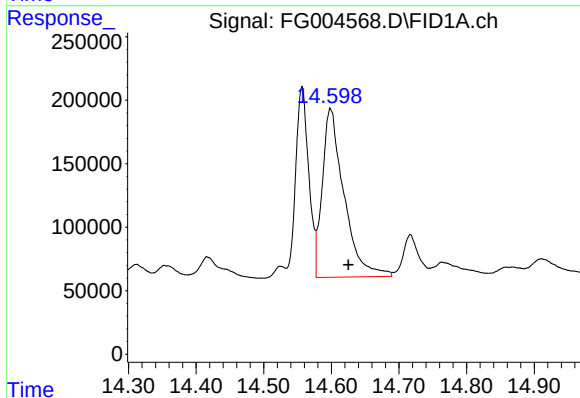
R.T.: 13.516 min
Delta R.T.: -0.007 min
Response: 402423
Conc: 3.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

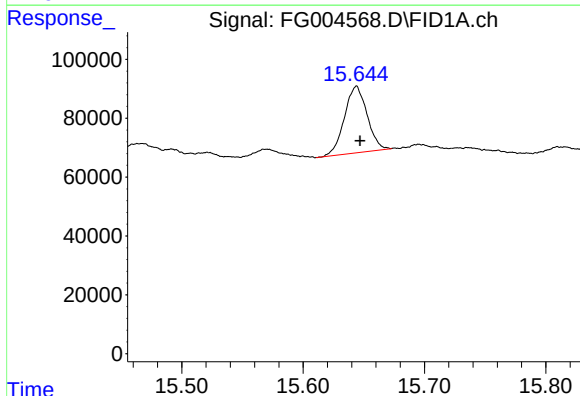
R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 197619
Conc: 1.92 ug/ml

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



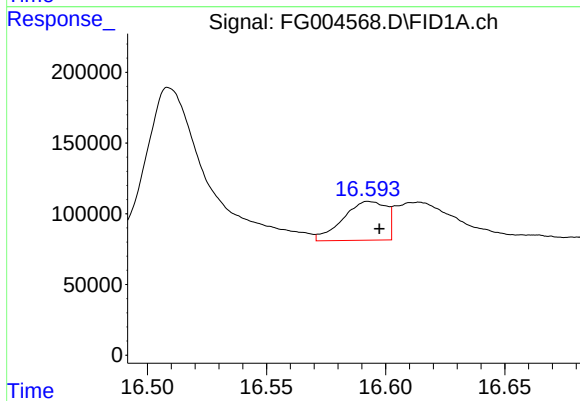
#10 N-TETRACOSANE

R.T.: 14.599 min
Delta R.T.: -0.026 min
Response: 2954511
Conc: 25.58 ug/ml



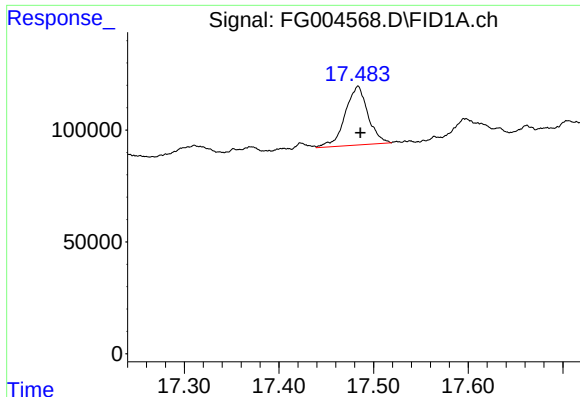
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 293454
Conc: 2.56 ug/ml



#12 N-OCTACOSANE

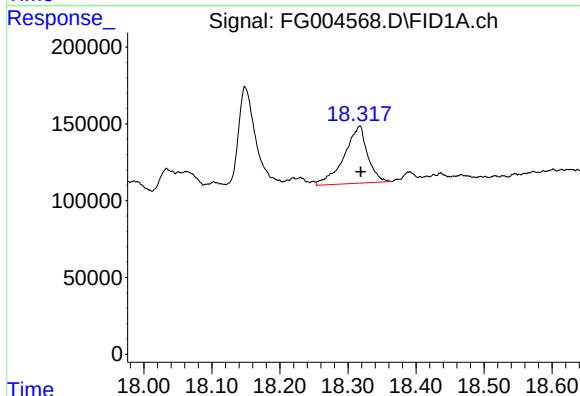
R.T.: 16.593 min
Delta R.T.: -0.004 min
Response: 346709
Conc: 3.00 ug/ml



#13 N-TRIACONTANE

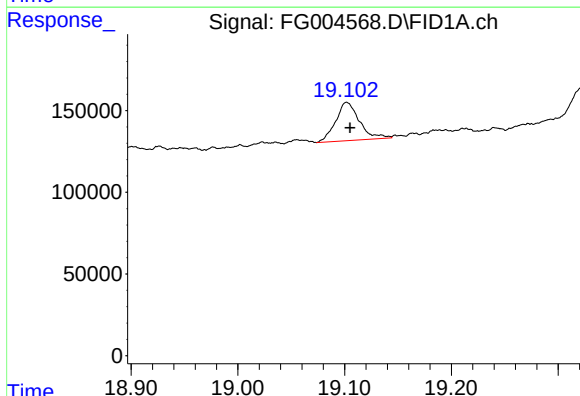
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 438668
Conc: 3.70 ug/ml

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



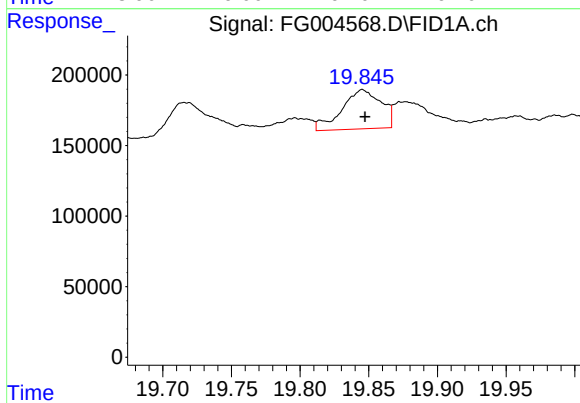
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.001 min
Response: 887440
Conc: 7.57 ug/ml



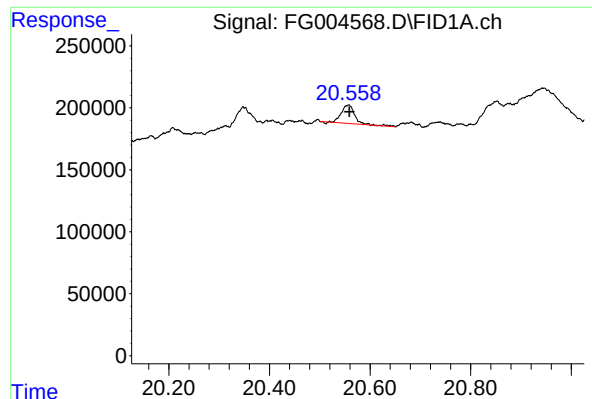
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.003 min
Response: 360948
Conc: 3.24 ug/ml



#16 N-HEXATRIACONTANE

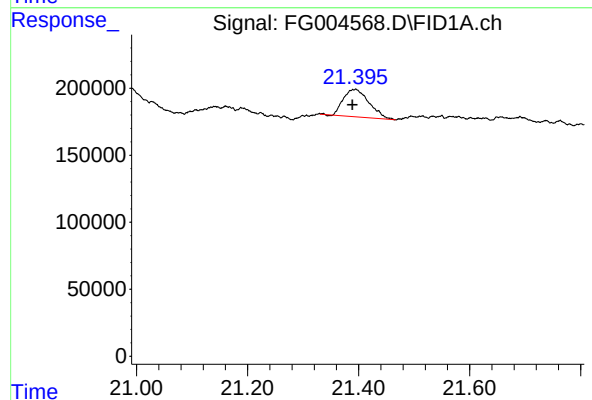
R.T.: 19.845 min
Delta R.T.: -0.002 min
Response: 554126
Conc: 4.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 275558
Conc: 2.77 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.005 min
Response: 660986
Conc: 6.11 ug/ml