

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004631.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 20:42
 Operator : AJ\SJ
 Sample : PB118716BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118716BS

Integration File: autoint1.e
 Quant Time: Apr 10 00:45:43 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...	14.411	1963719	19.038 ug/ml
Target Compounds			
1) N-OCTANE	2.072	2142709	20.070 ug/ml
2) N-DECANE	4.144	2592927	24.565 ug/ml
3) N-DODECANE	6.166	2628138	24.945 ug/ml
4) N-TETRADECANE	7.959	2632438	24.296 ug/ml
5) N-HEXADECANE	9.559	2600721	23.245 ug/ml
6) N-OCTADECANE	11.000	2538035	22.376 ug/ml
7) N-EICOSANE	12.310	2481124	21.704 ug/ml
8) N-DOCOSANE	13.509	2440274	21.347 ug/ml
10) N-TETRACOSANE	14.613	2473789	21.415 ug/ml
11) N-HEXACOSANE	15.635	2430700	21.204 ug/ml
12) N-OCTACOSANE	16.585	2478362	21.423 ug/ml
13) N-TRIACONTANE	17.473	2493575	21.019 ug/ml
14) N-DOTRIACONTANE	18.307	2411747	20.568 ug/ml
15) N-TETRATRIACONTANE	19.091	2037098	18.283 ug/ml
16) N-HEXATRIACONTANE	19.834	1489603	13.363 ug/ml
17) N-OCTATRIACONTANE	20.546	1208447	12.158 ug/ml
18) N-TETRACONTANE	21.374	1128731	10.435 ug/ml

(f)=RT Delta > 1/2 Window

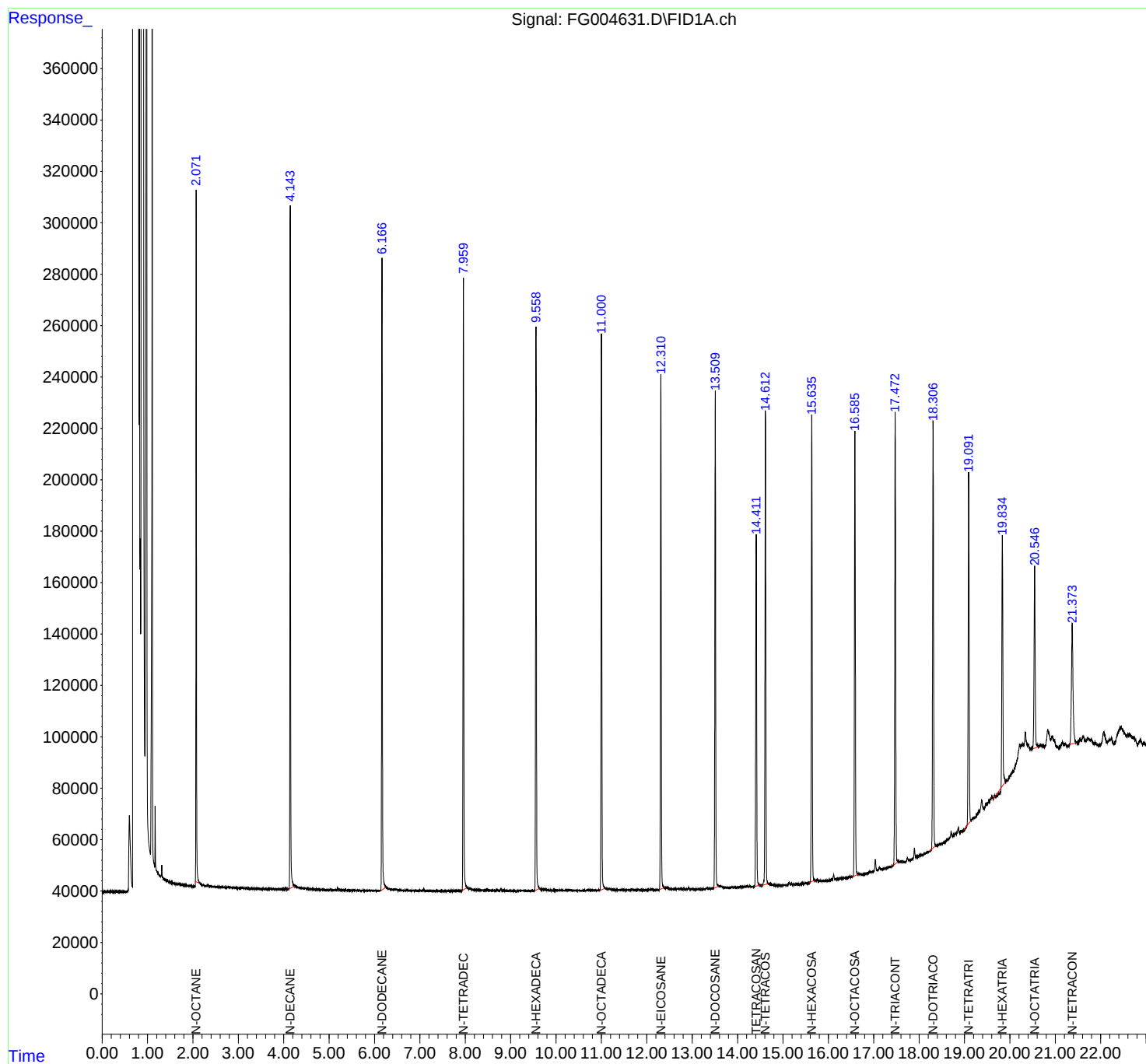
(m)=manual int.

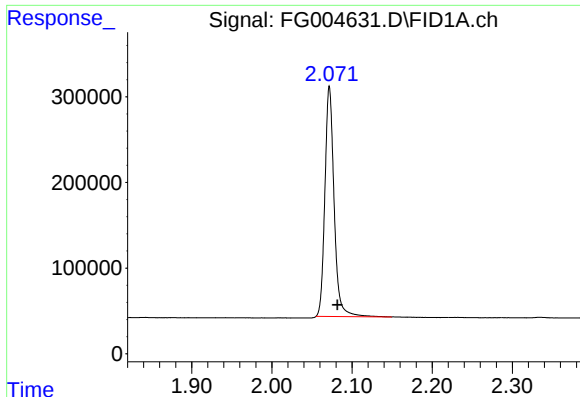
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

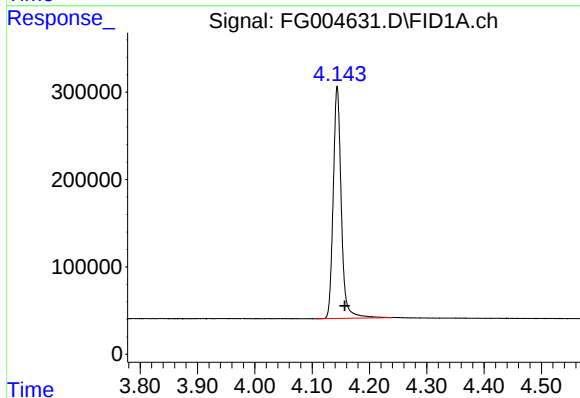




#1 N-OCTANE

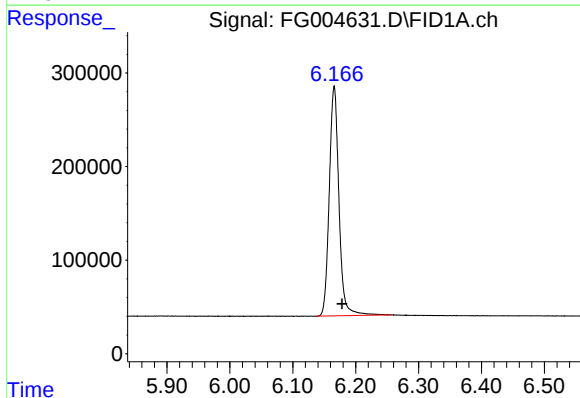
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 2142709
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118716BS



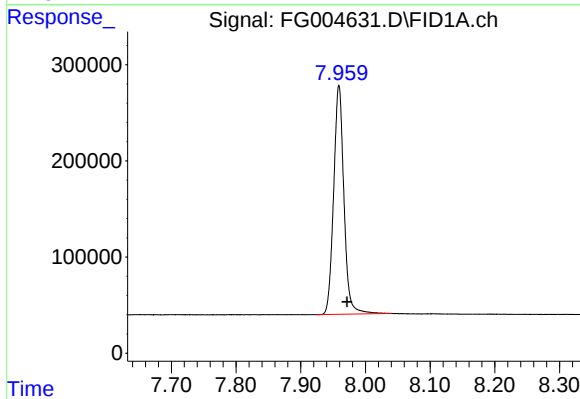
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 2592927
Conc: 24.56 ug/ml



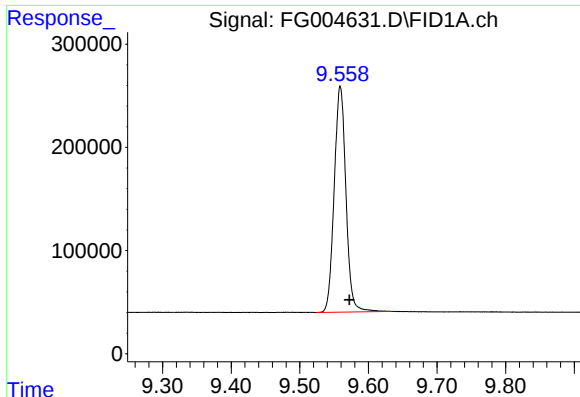
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 2628138
Conc: 24.94 ug/ml



#4 N-TETRADECANE

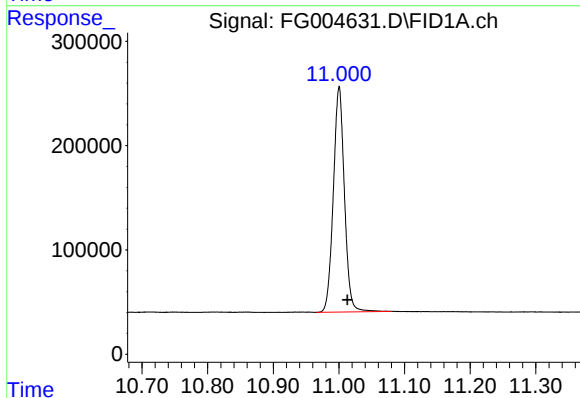
R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 2632438
Conc: 24.30 ug/ml



#5 N-HEXADECANE

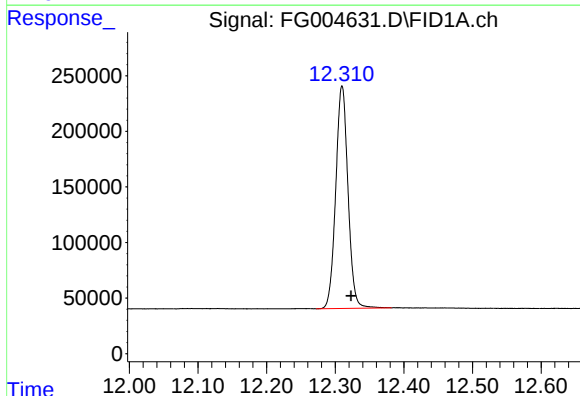
R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 2600721
Conc: 23.25 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118716BS



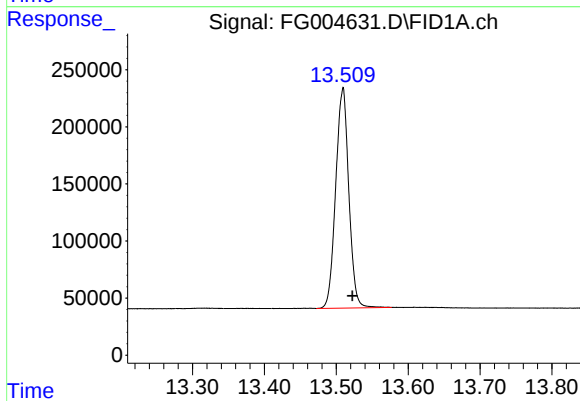
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.013 min
Response: 2538035
Conc: 22.38 ug/ml



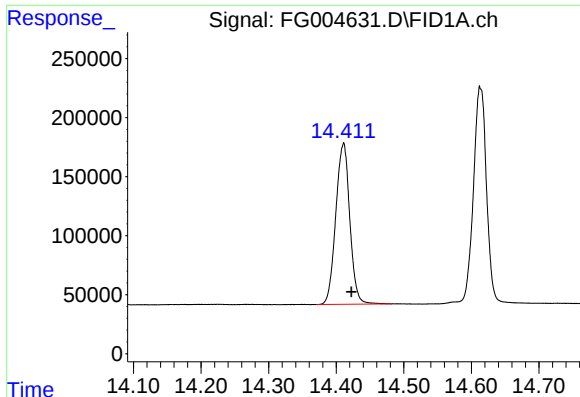
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 2481124
Conc: 21.70 ug/ml



#8 N-DOCOSANE

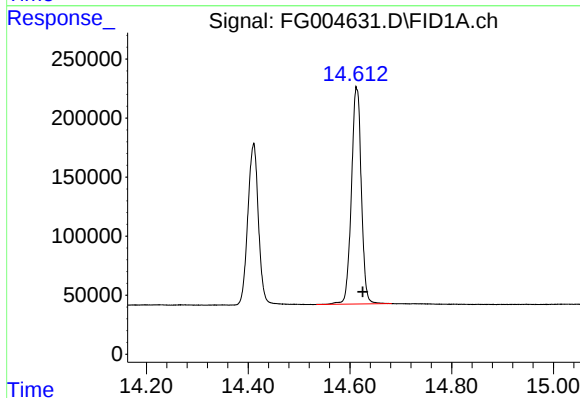
R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 2440274
Conc: 21.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

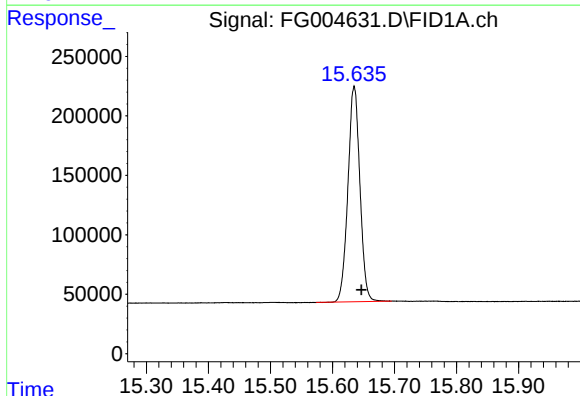
R.T.: 14.411 min
Delta R.T.: -0.012 min
Response: 1963719
Conc: 19.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118716BS



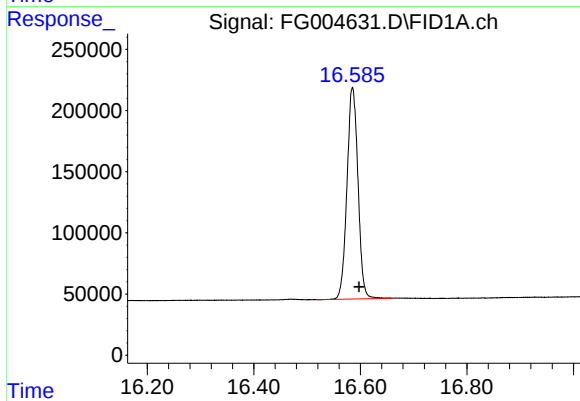
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 2473789
Conc: 21.42 ug/ml



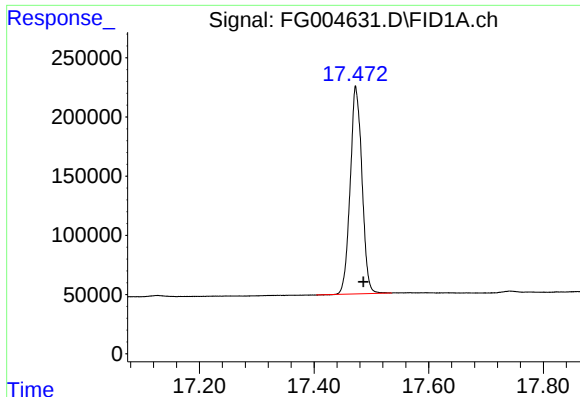
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.012 min
Response: 2430700
Conc: 21.20 ug/ml



#12 N-OCTACOSANE

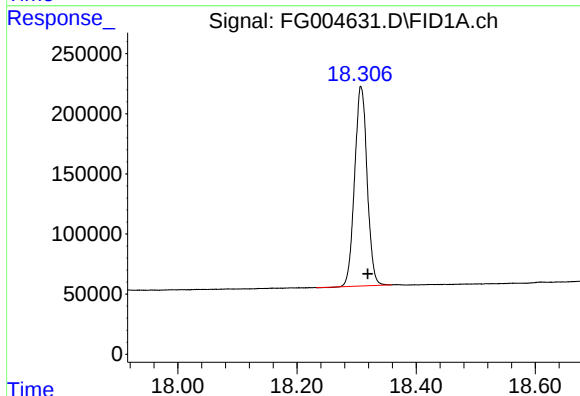
R.T.: 16.585 min
Delta R.T.: -0.012 min
Response: 2478362
Conc: 21.42 ug/ml



#13 N-TRIACONTANE

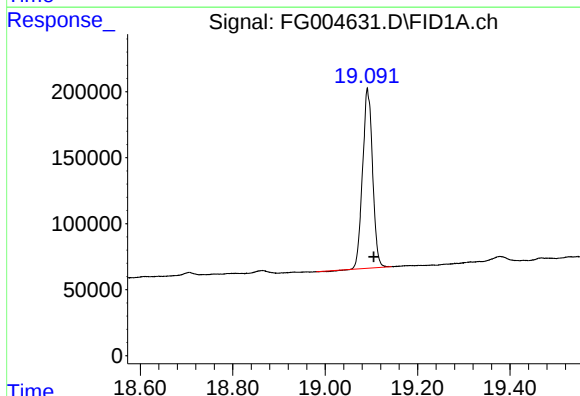
R.T.: 17.473 min
Delta R.T.: -0.013 min
Response: 2493575
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118716BS



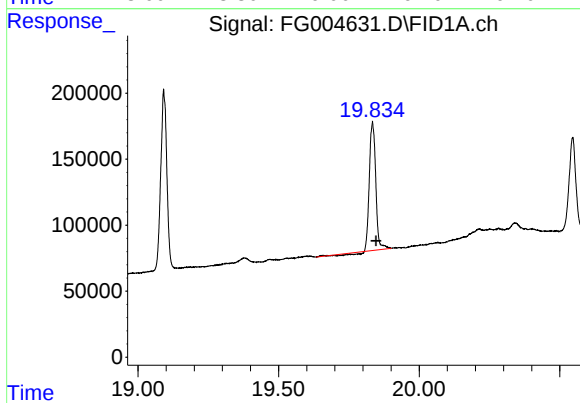
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 2411747
Conc: 20.57 ug/ml



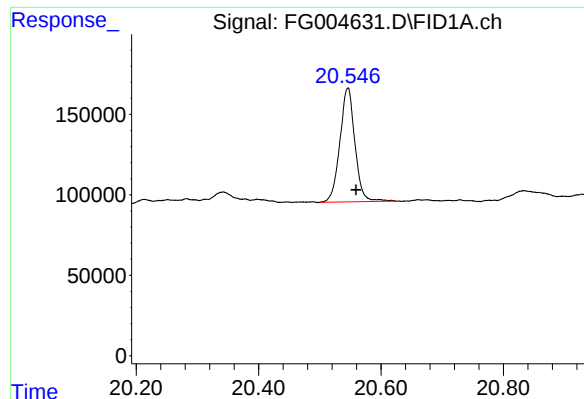
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.014 min
Response: 2037098
Conc: 18.28 ug/ml



#16 N-HEXATRIACONTANE

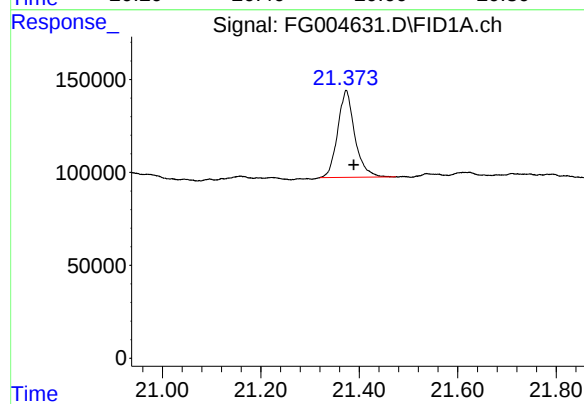
R.T.: 19.834 min
Delta R.T.: -0.013 min
Response: 1489603
Conc: 13.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 1208447
Conc: 12.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118716BS



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 1128731
Conc: 10.44 ug/ml