

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012561.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 12:55
 Operator : YP\AJ
 Sample : PB154425BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.979	2353949	22.027 ug/ml
Target Compounds			
1) N-OCTANE	2.008	2470162	20.559 ug/ml
2) N-DECANE	4.517	2914649	23.912 ug/ml
3) N-DODECANE	6.687	2958195	24.147 ug/ml
4) N-TETRADECANE	8.515	2841284	23.910 ug/ml
5) N-HEXADECANE	10.124	2861631	22.822 ug/ml
6) N-OCTADECANE	11.568	2862232	22.281 ug/ml
7) N-EICOSANE	12.880	2804668	22.204 ug/ml
8) N-DOCOSANE	14.079	2702819	21.998 ug/ml
10) N-TETRACOSANE	15.183	2884703	21.804 ug/ml
11) N-HEXACOSANE	16.206	2601682	22.232 ug/ml
12) N-OCTACOSANE	17.158	2567519	22.487 ug/ml
13) N-TRIACONTANE	18.047	2612301	23.557 ug/ml
14) N-DOTRIACONTANE	18.881	2763412	26.440 ug/ml
15) N-TETRATRIACONTANE	19.668	2780409	28.238 ug/ml
16) N-HEXATRIACONTANE	20.409	2512254	27.161 ug/ml
17) N-OCTATRIACONTANE	21.147	2138844	23.986 ug/ml
18) N-TETRACONTANE	22.055	2120397	23.885 ug/ml

(f)=RT Delta > 1/2 Window

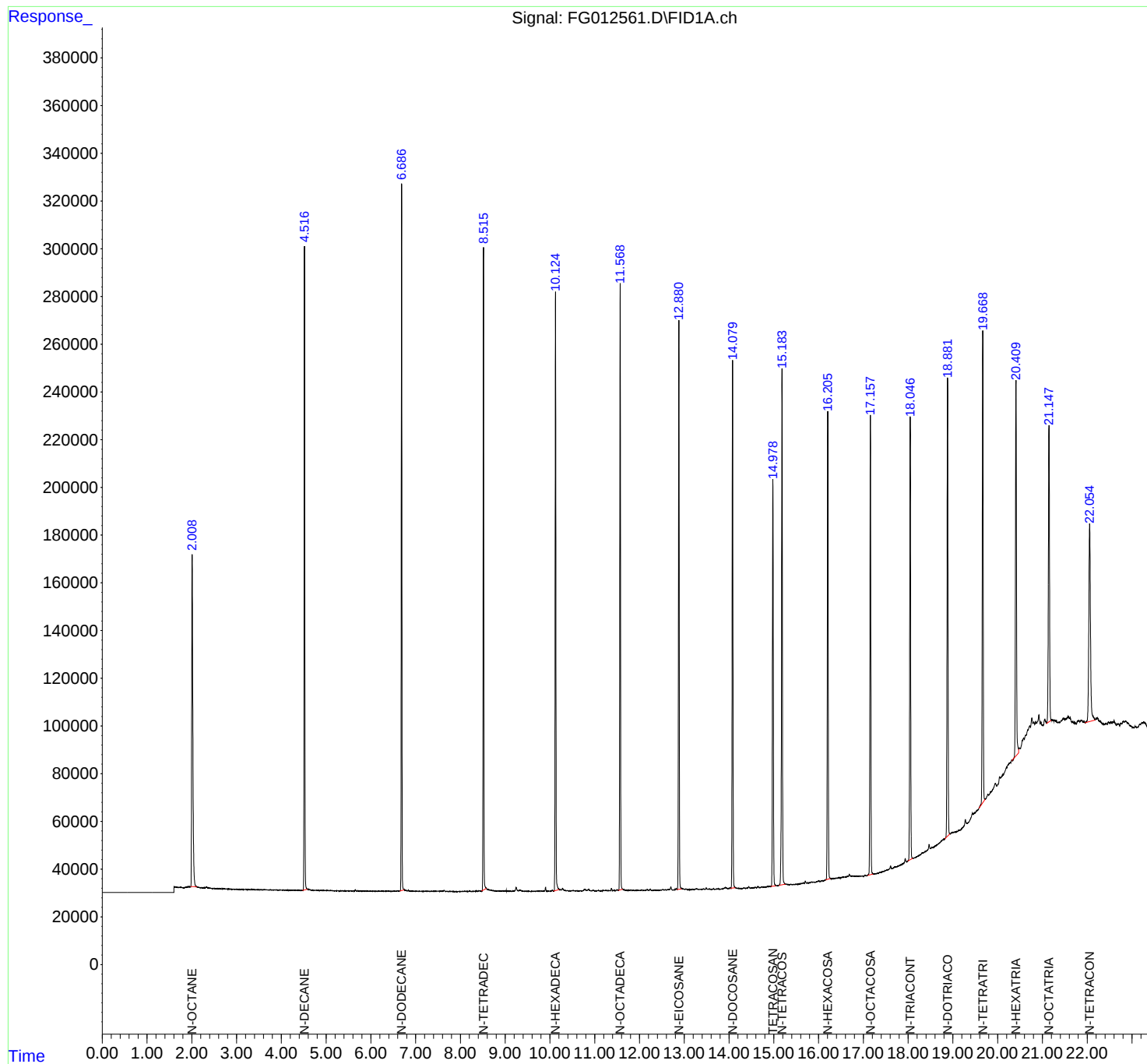
(m)=manual int.

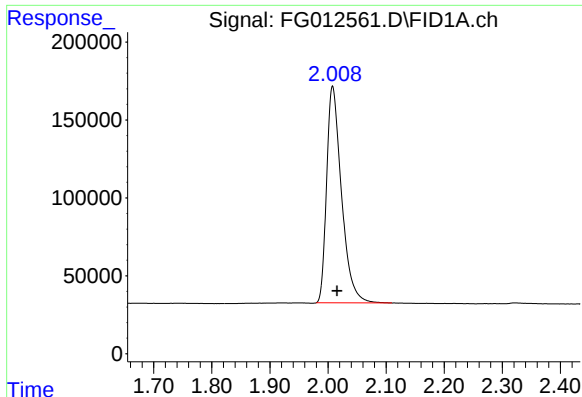
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

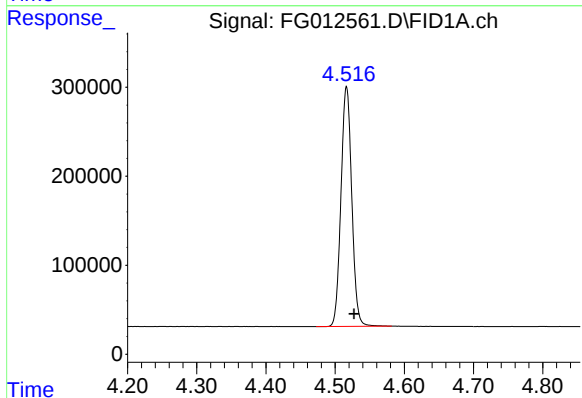




#1 N-OCTANE

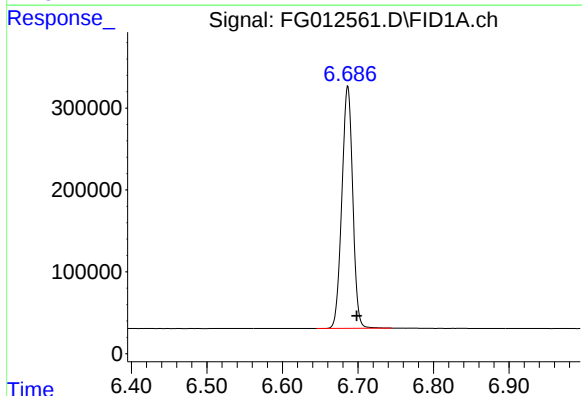
R.T.: 2.008 min
Delta R.T.: -0.008 min
Response: 2470162
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :



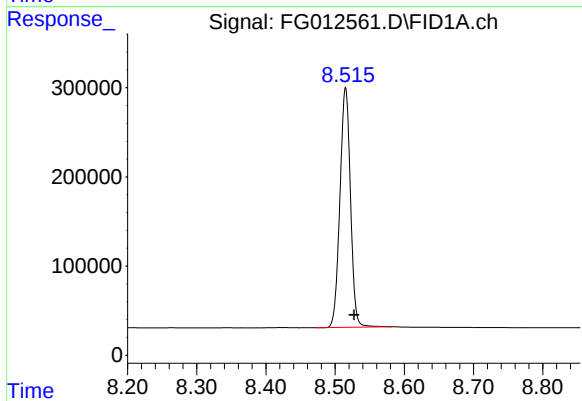
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 2914649
Conc: 23.91 ug/ml



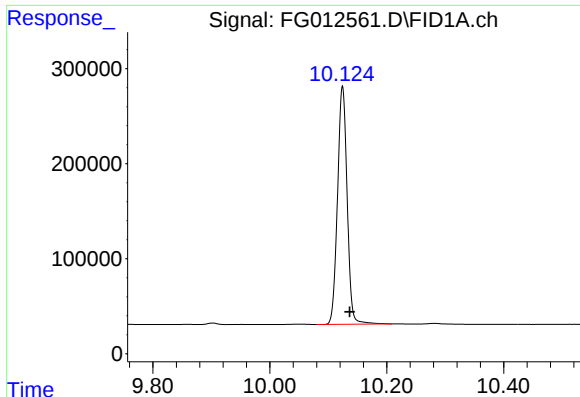
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 2958195
Conc: 24.15 ug/ml



#4 N-TETRADECANE

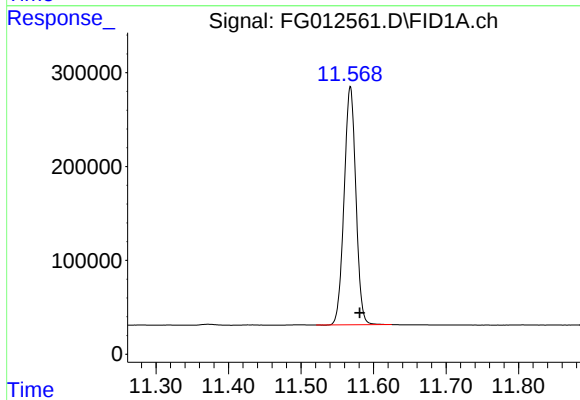
R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 2841284
Conc: 23.91 ug/ml



#5 N-HEXADECANE

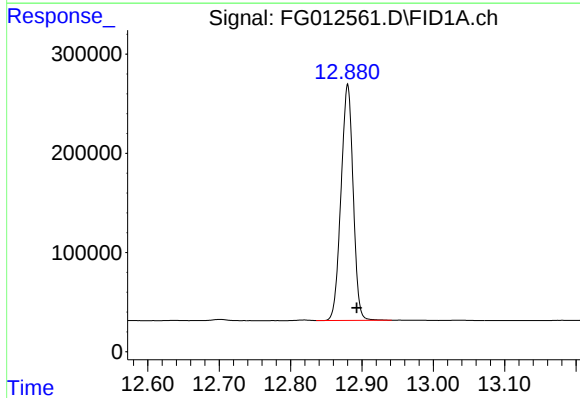
R.T.: 10.124 min
Delta R.T.: -0.012 min
Response: 2861631
Conc: 22.82 ug/ml

Instrument :
FID_G
ClientSampleId :



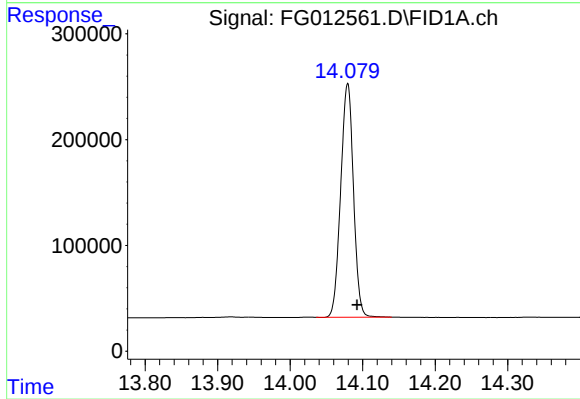
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.013 min
Response: 2862232
Conc: 22.28 ug/ml



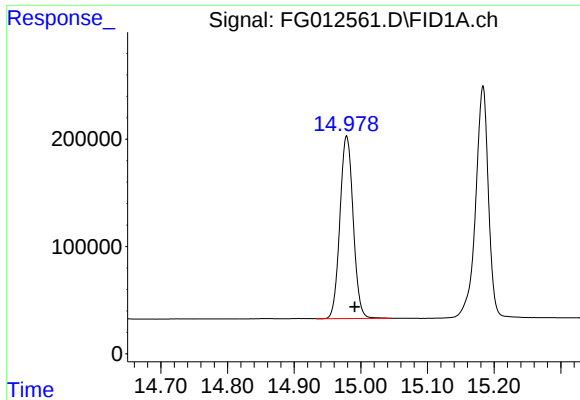
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.013 min
Response: 2804668
Conc: 22.20 ug/ml



#8 N-DOCOSANE

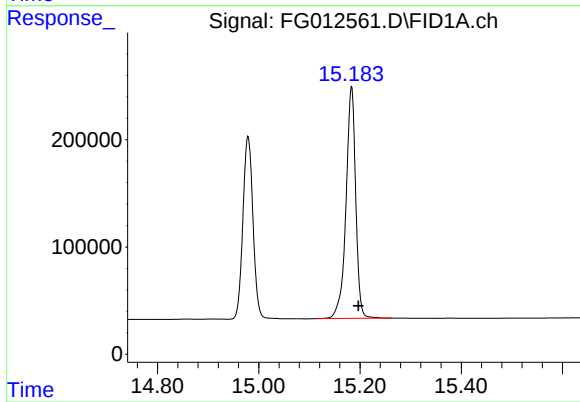
R.T.: 14.079 min
Delta R.T.: -0.013 min
Response: 2702819
Conc: 22.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

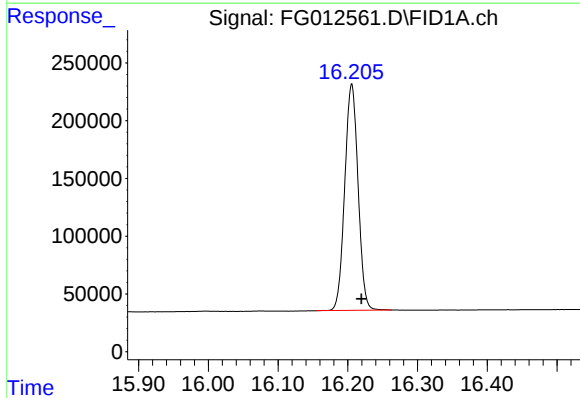
R.T.: 14.979 min
Delta R.T.: -0.012 min
Response: 2353949
Conc: 22.03 ug/ml

Instrument :
FID_G
ClientSampleId :



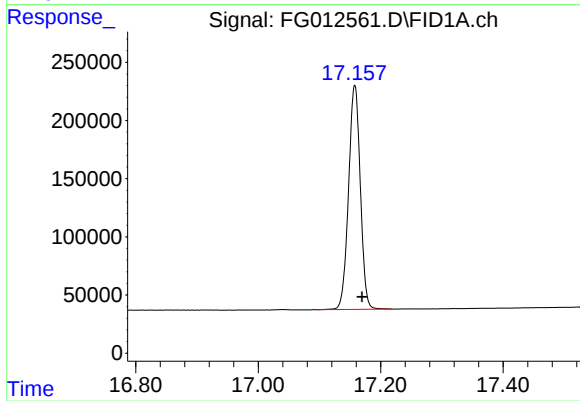
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: -0.014 min
Response: 2884703
Conc: 21.80 ug/ml



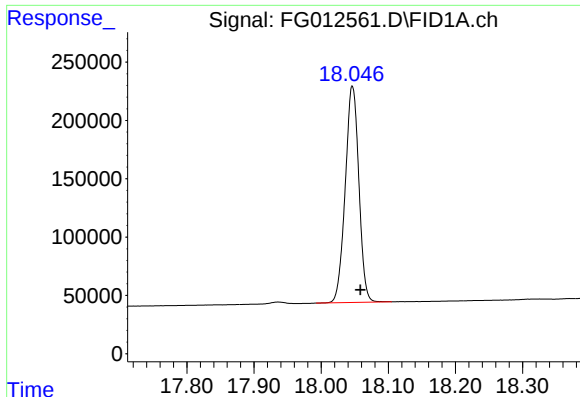
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.014 min
Response: 2601682
Conc: 22.23 ug/ml



#12 N-OCTACOSANE

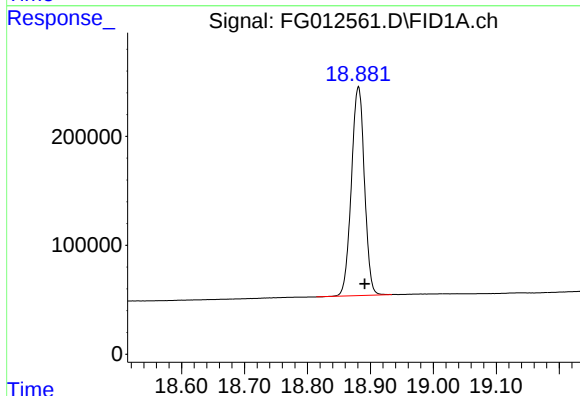
R.T.: 17.158 min
Delta R.T.: -0.012 min
Response: 2567519
Conc: 22.49 ug/ml



#13 N-TRIACONTANE

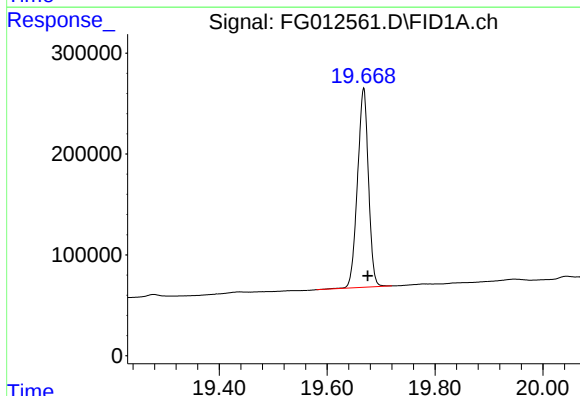
R.T.: 18.047 min
Delta R.T.: -0.012 min
Response: 2612301
Conc: 23.56 ug/ml

Instrument :
FID_G
ClientSampleId :



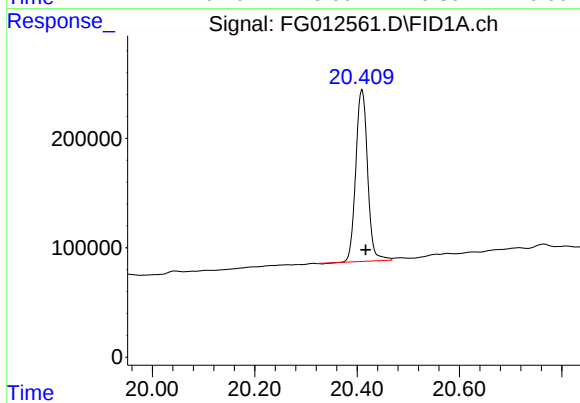
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.010 min
Response: 2763412
Conc: 26.44 ug/ml



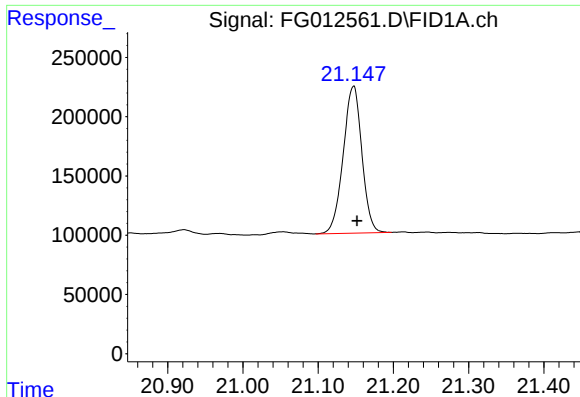
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: -0.008 min
Response: 2780409
Conc: 28.24 ug/ml



#16 N-HEXATRIACONTANE

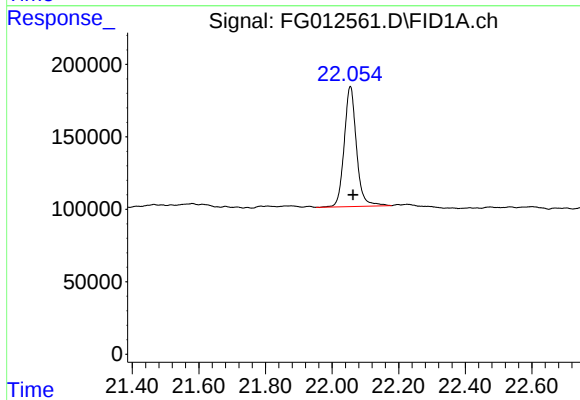
R.T.: 20.409 min
Delta R.T.: -0.008 min
Response: 2512254
Conc: 27.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.005 min
Response: 2138844
Conc: 23.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.008 min
Response: 2120397
Conc: 23.88 ug/ml