

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012824.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 13:48
 Operator : YP\AJ
 Sample : PB155212BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB155212BS

Integration File: autoint1.e
 Quant Time: Aug 31 00:50:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.078	1862762	16.652 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1966188	15.970 ug/ml
2) N-DECANE	4.597	2251994	17.727 ug/ml
3) N-DODECANE	6.769	2292605	17.849 ug/ml
4) N-TETRADECANE	8.601	2293210	17.802 ug/ml
5) N-HEXADECANE	10.214	2303826	17.759 ug/ml
6) N-OCTADECANE	11.661	2295709	17.503 ug/ml
7) N-EICOSANE	12.974	2248323	17.481 ug/ml
8) N-DOCOSANE	14.176	2167063	17.134 ug/ml
10) N-TETRACOSANE	15.282	2139793	16.920 ug/ml
11) N-HEXACOSANE	16.305	2067339	16.515 ug/ml
12) N-OCTACOSANE	17.257	2007582	16.335 ug/ml
13) N-TRIACONTANE	18.145	1966191	16.602 ug/ml
14) N-DOTRIACONTANE	18.979	1875149	16.697 ug/ml
15) N-TETRATRIACONTANE	19.762	1667683	17.606 ug/ml
16) N-HEXATRIACONTANE	20.504	1372002	16.907 ug/ml
17) N-OCTATRIACONTANE	21.259	1228167	17.007 ug/ml
18) N-TETRACONTANE	22.206	1181757	16.960 ug/ml

(f)=RT Delta > 1/2 Window

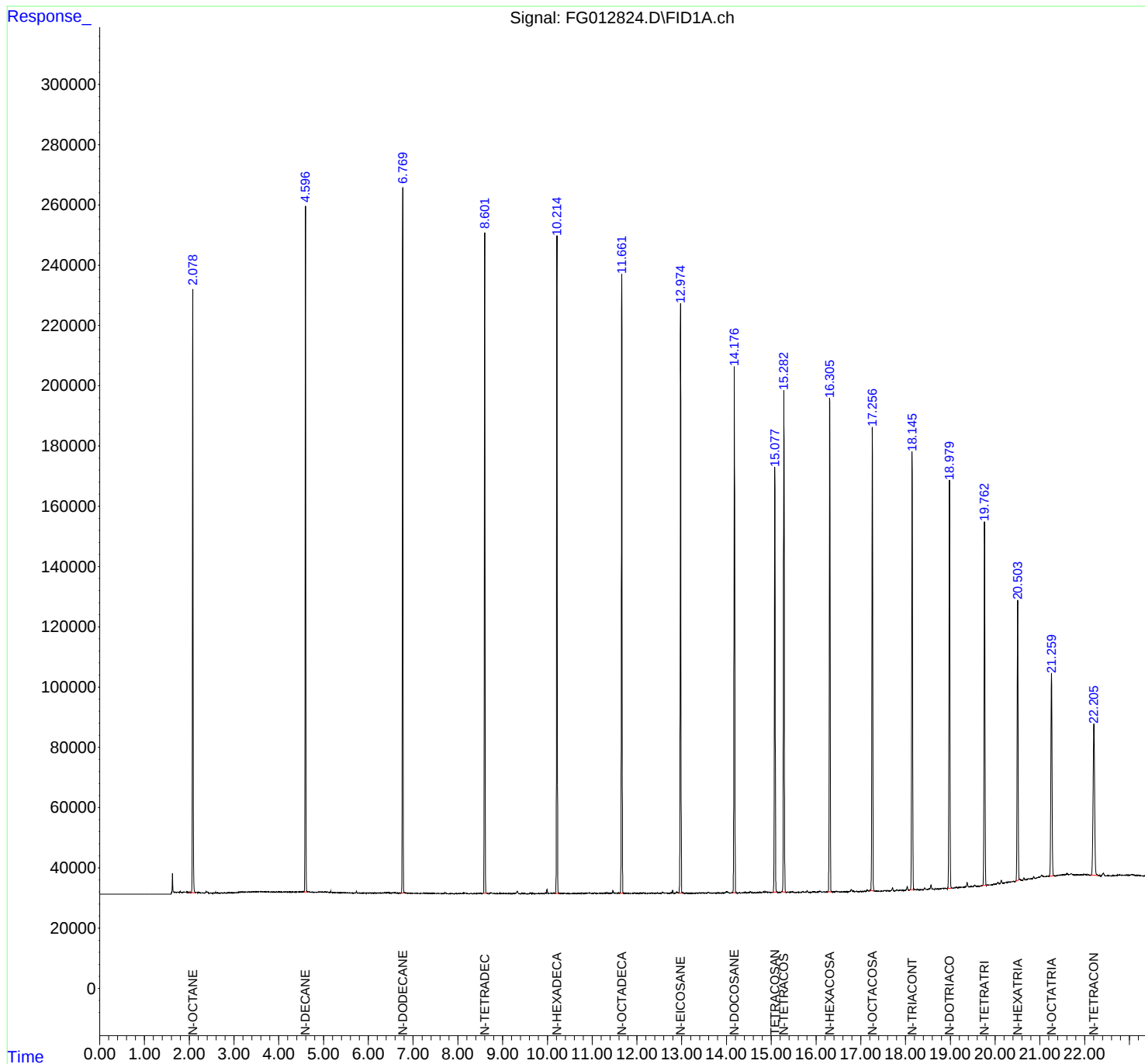
(m)=manual int.

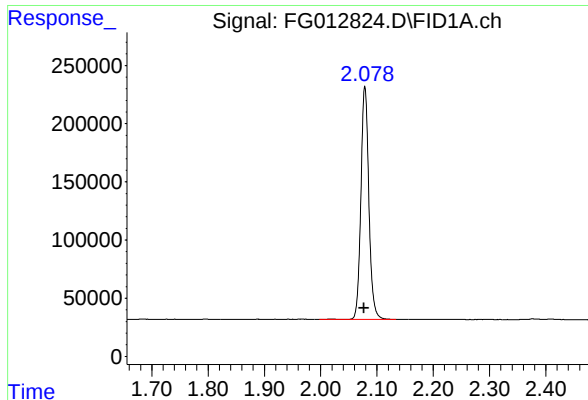
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Signal Info : 20mx0.18mmx0.18um

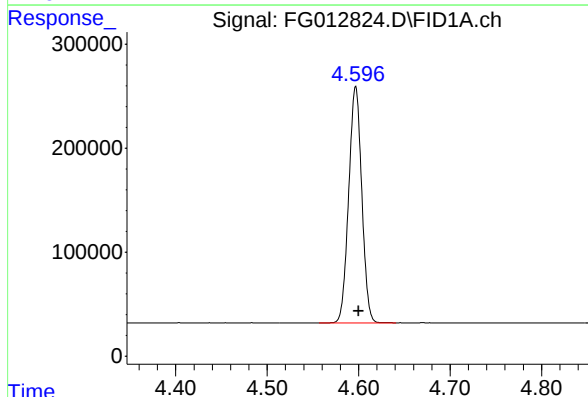




#1 N-OCTANE

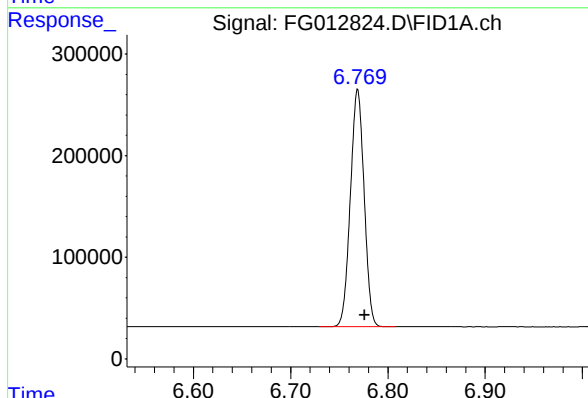
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 1966188
Conc: 15.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155212BS



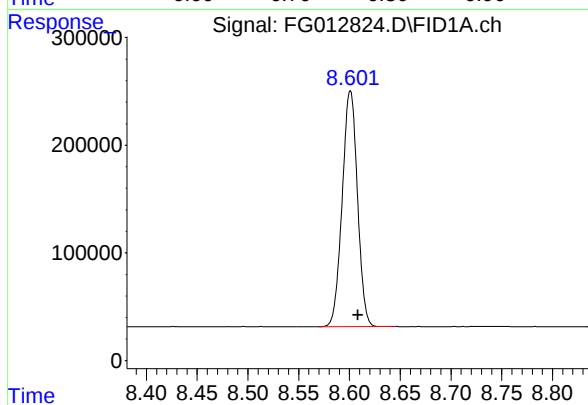
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 2251994
Conc: 17.73 ug/ml



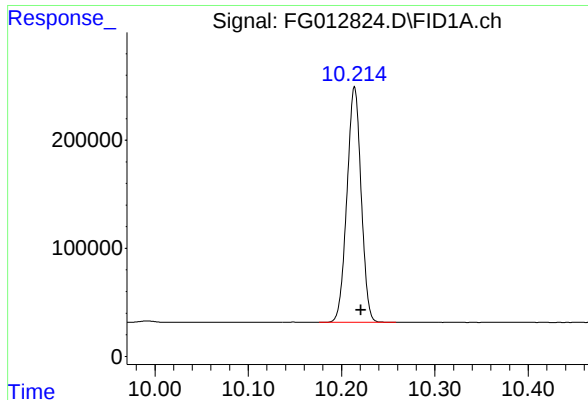
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 2292605
Conc: 17.85 ug/ml



#4 N-TETRADECANE

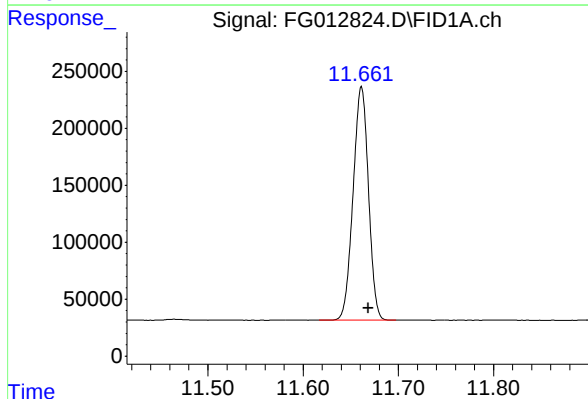
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 2293210
Conc: 17.80 ug/ml



#5 N-HEXADECANE

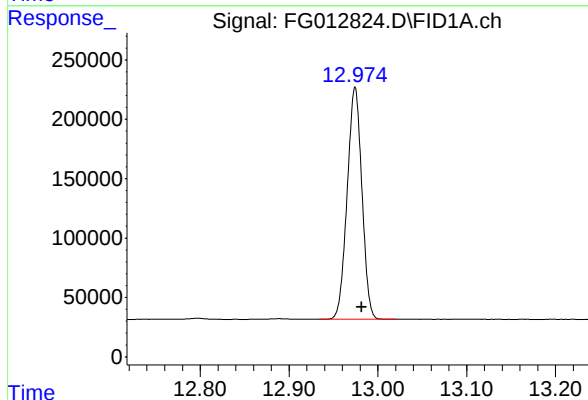
R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 2303826
Conc: 17.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155212BS



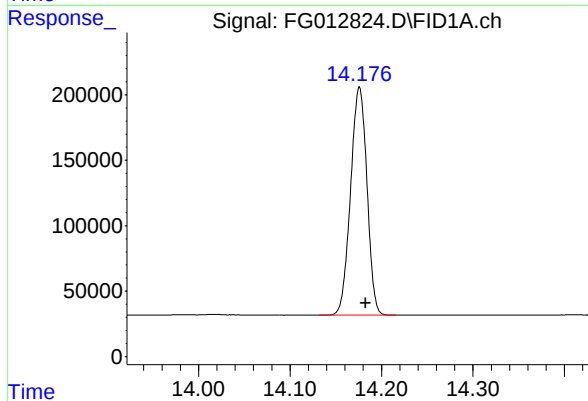
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 2295709
Conc: 17.50 ug/ml



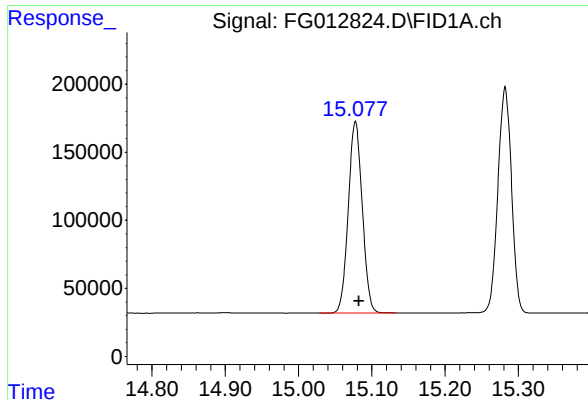
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 2248323
Conc: 17.48 ug/ml



#8 N-DOCOSANE

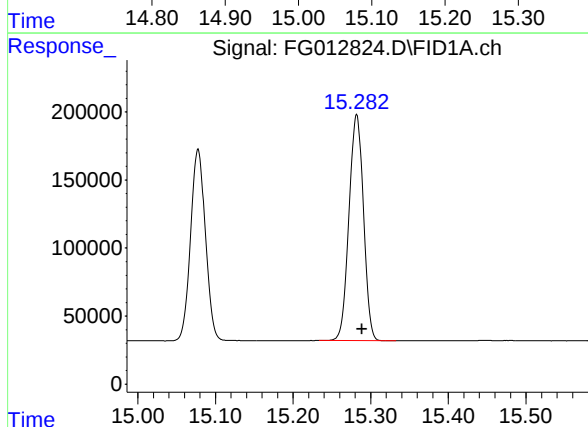
R.T.: 14.176 min
Delta R.T.: -0.007 min
Response: 2167063
Conc: 17.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

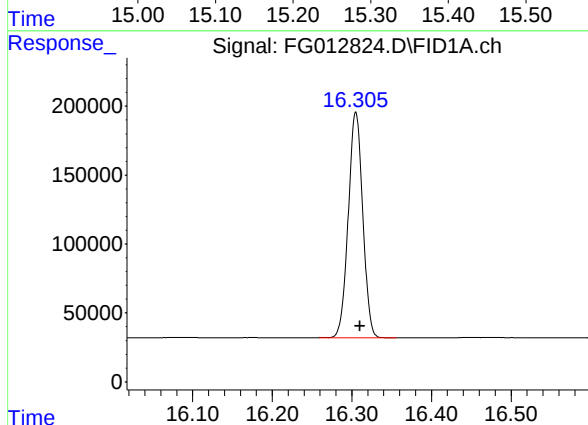
R.T.: 15.078 min
Delta R.T.: -0.005 min
Response: 1862762
Conc: 16.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155212BS



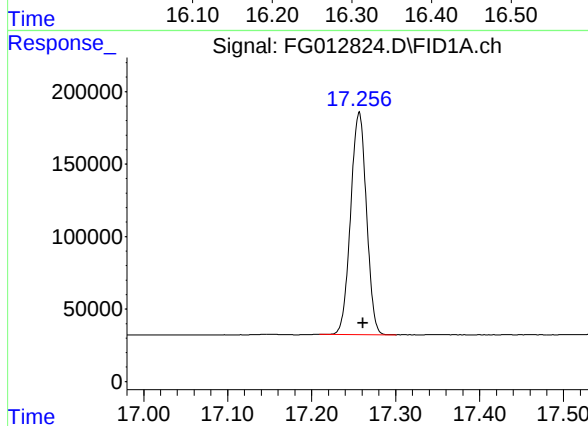
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.007 min
Response: 2139793
Conc: 16.92 ug/ml



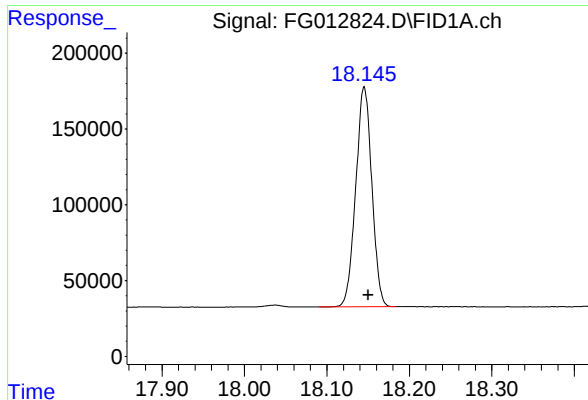
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 2067339
Conc: 16.52 ug/ml



#12 N-OCTACOSANE

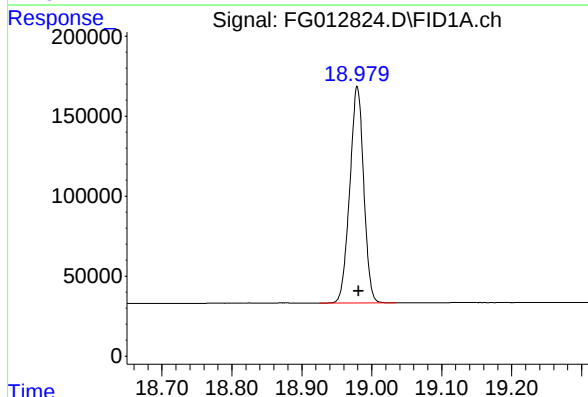
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 2007582
Conc: 16.33 ug/ml



#13 N-TRIACONTANE

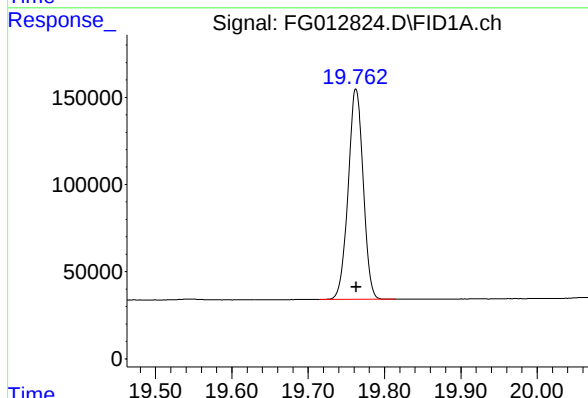
R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 1966191
Conc: 16.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155212BS



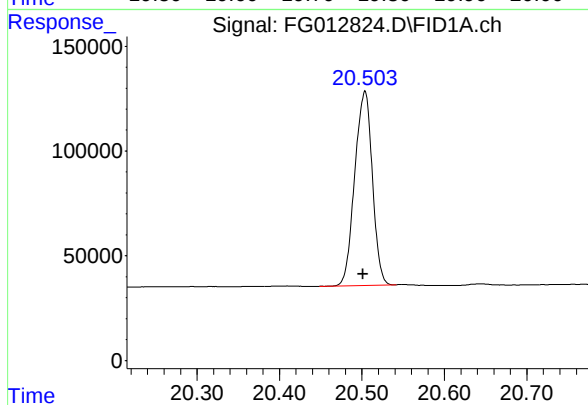
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.002 min
Response: 1875149
Conc: 16.70 ug/ml



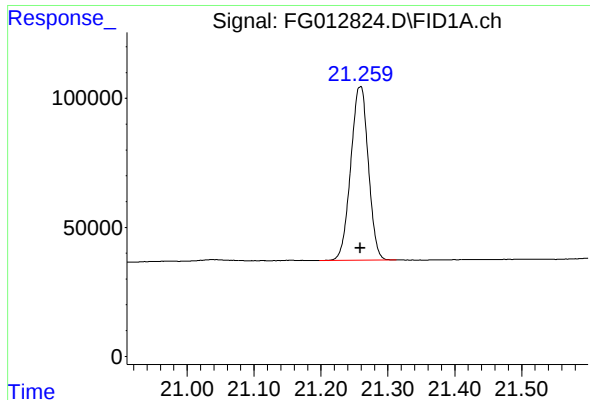
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 1667683
Conc: 17.61 ug/ml



#16 N-HEXATRIACONTANE

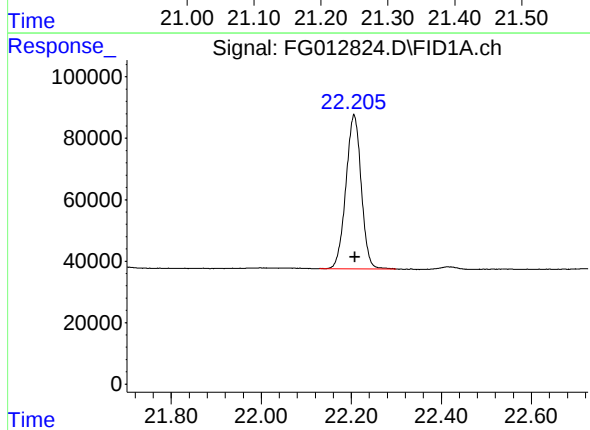
R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 1372002
Conc: 16.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.000 min
Response: 1228167
Conc: 17.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155212BS



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 1181757
Conc: 16.96 ug/ml