

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012915.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 16:14
 Operator : YP\AJ
 Sample : PB155598BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB155598BS

Integration File: autoint1.e
 Quant Time: Sep 15 16:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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	1944620	17.397 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2501607	18.994 ug/ml
2) N-DECANE	4.596	2537803	18.734 ug/ml
3) N-DODECANE	6.768	2498229	18.458 ug/ml
4) N-TETRADECANE	8.601	2445088	18.228 ug/ml
5) N-HEXADECANE	10.214	2407911	17.964 ug/ml
6) N-OCTADECANE	11.661	2386546	17.828 ug/ml
7) N-EICOSANE	12.975	2306788	17.750 ug/ml
8) N-DOCOSANE	14.176	2218652	17.645 ug/ml
10) N-TETRACOSANE	15.281	2221059	17.911 ug/ml
11) N-HEXACOSANE	16.305	2133105	17.754 ug/ml
12) N-OCTACOSANE	17.256	2092238	17.859 ug/ml
13) N-TRIACONTANE	18.146	2036013	17.991 ug/ml
14) N-DOTRIACONTANE	18.980	1900765	18.246 ug/ml
15) N-TETRATRIACONTANE	19.762	1727220	18.683 ug/ml
16) N-HEXATRIACONTANE	20.504	1529487	18.872 ug/ml
17) N-OCTATRIACONTANE	21.258	1391153	18.216 ug/ml
18) N-TETRACONTANE	22.203	1298247	16.694 ug/ml

(f)=RT Delta > 1/2 Window

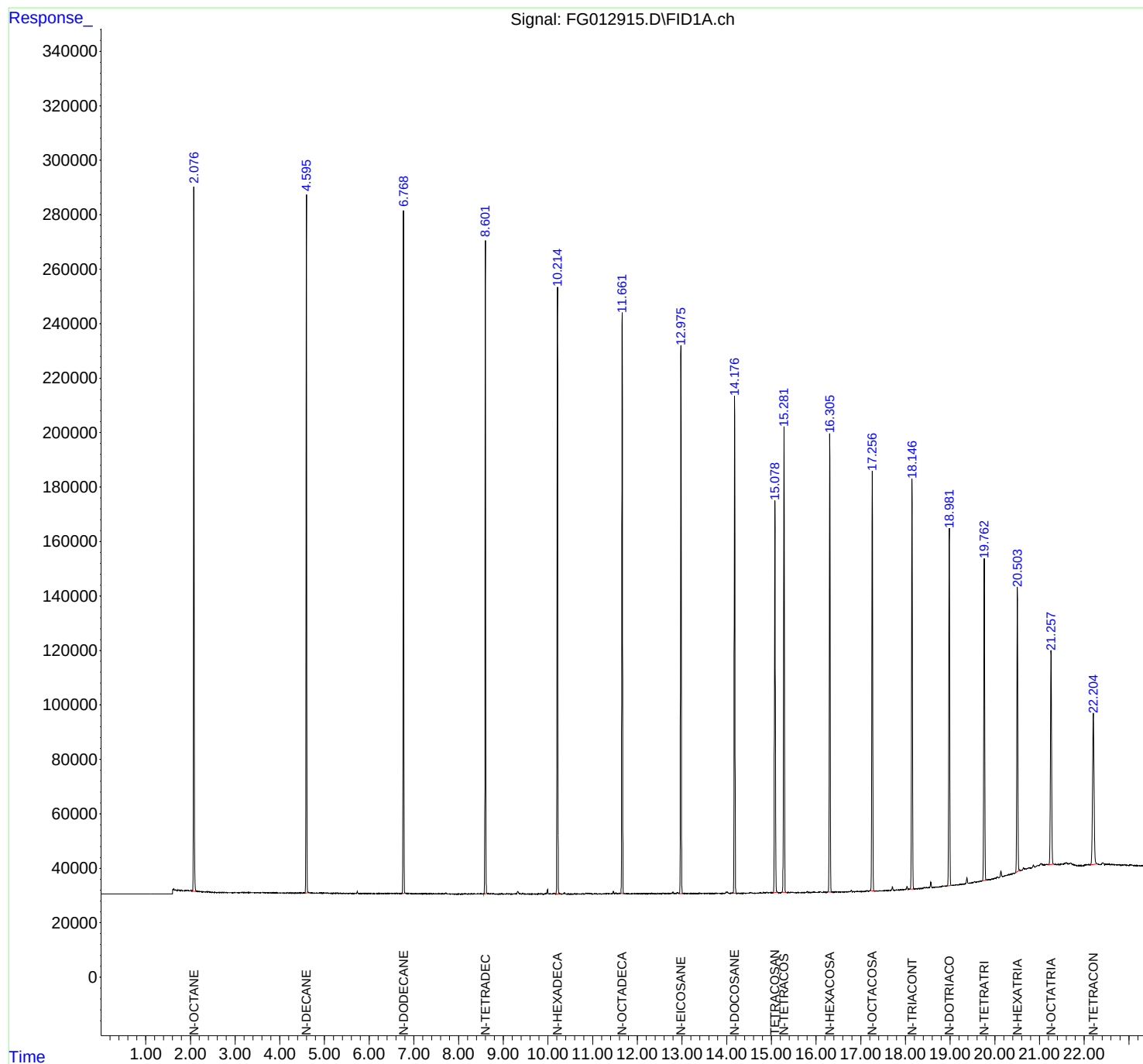
(m)=manual int.

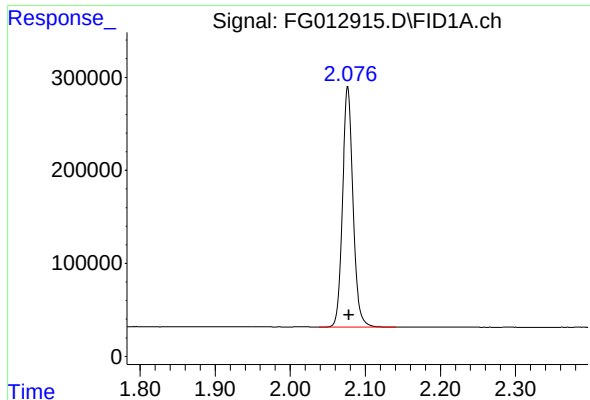
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
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QLast Update : Thu Aug 31 16:39:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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

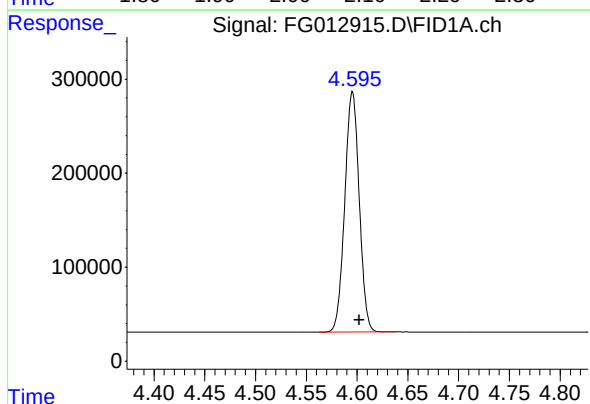




#1 N-OCTANE

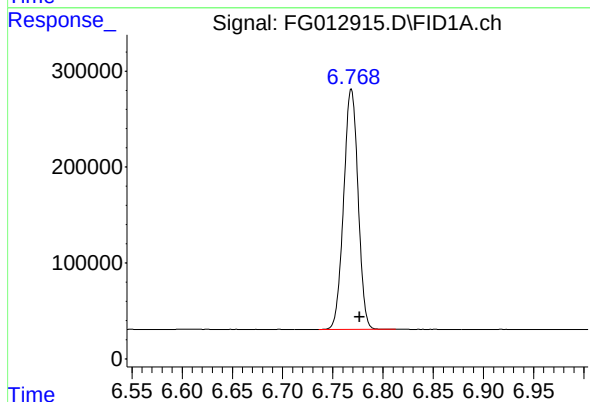
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 2501607
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155598BS



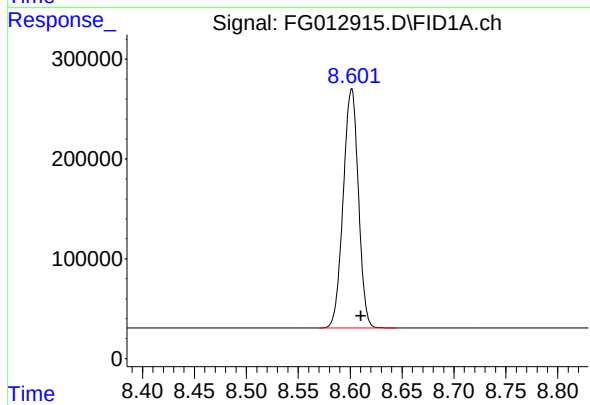
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 2537803
Conc: 18.73 ug/ml



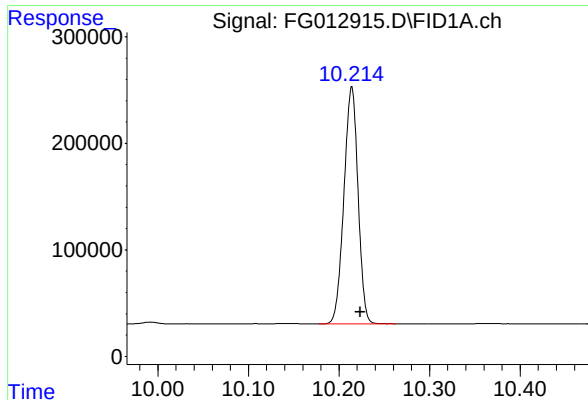
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 2498229
Conc: 18.46 ug/ml



#4 N-TETRADECANE

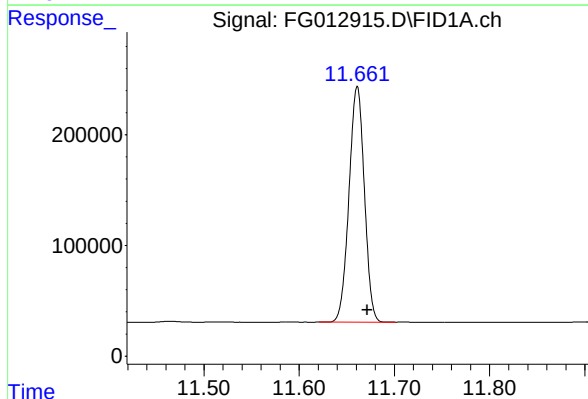
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 2445088
Conc: 18.23 ug/ml



#5 N-HEXADECANE

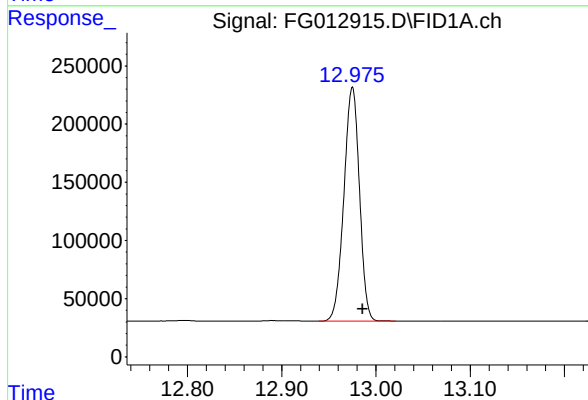
R.T.: 10.214 min
Delta R.T.: -0.009 min
Response: 2407911
Conc: 17.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155598BS



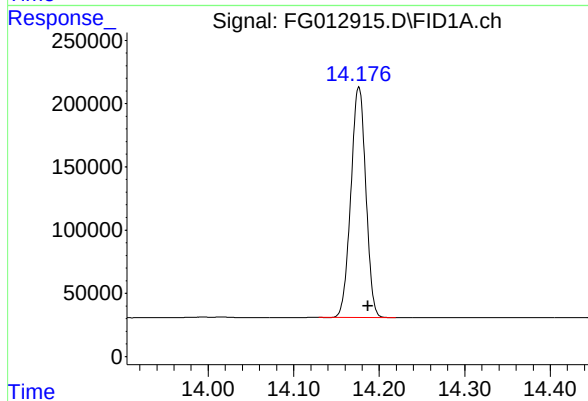
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.011 min
Response: 2386546
Conc: 17.83 ug/ml



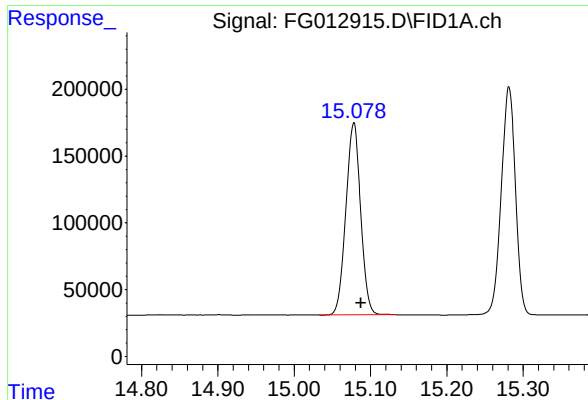
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 2306788
Conc: 17.75 ug/ml



#8 N-DOCOSANE

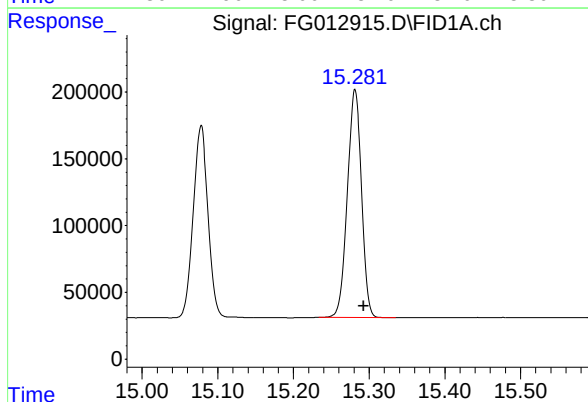
R.T.: 14.176 min
Delta R.T.: -0.011 min
Response: 2218652
Conc: 17.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

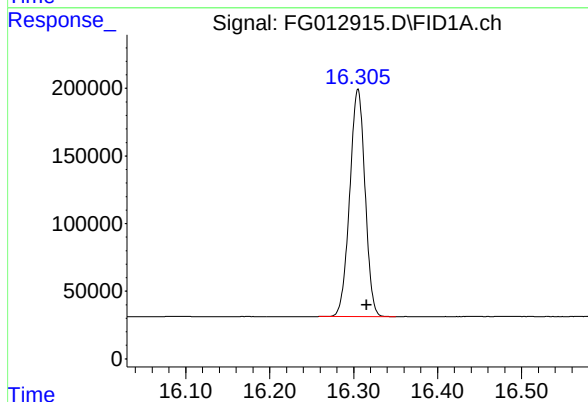
R.T.: 15.078 min
Delta R.T.: -0.009 min
Response: 1944620
Conc: 17.40 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155598BS



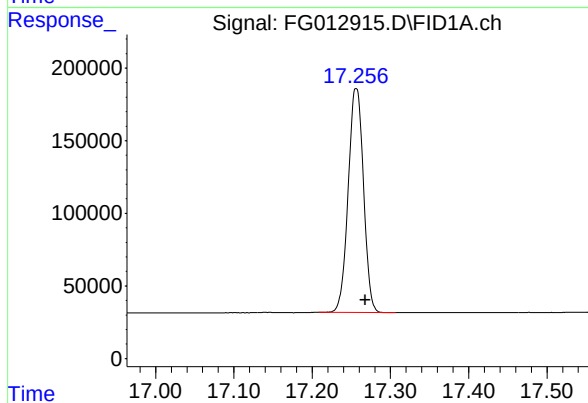
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.011 min
Response: 2221059
Conc: 17.91 ug/ml



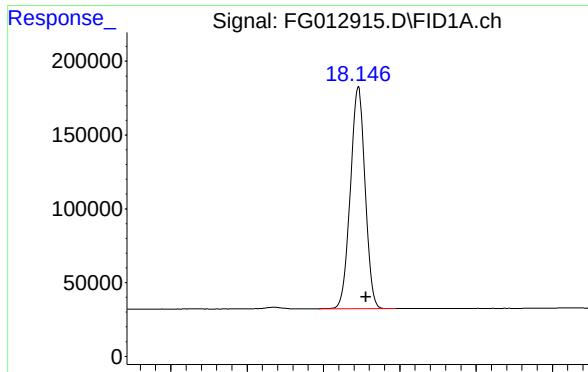
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.011 min
Response: 2133105
Conc: 17.75 ug/ml



#12 N-OCTACOSANE

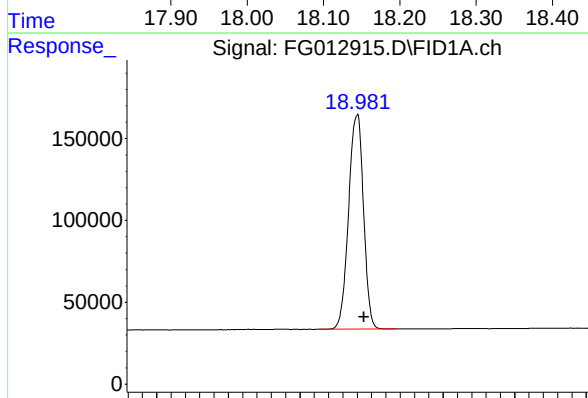
R.T.: 17.256 min
Delta R.T.: -0.012 min
Response: 2092238
Conc: 17.86 ug/ml



#13 N-TRIACONTANE

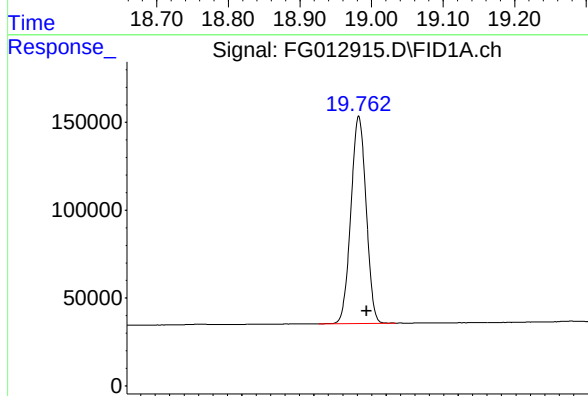
R.T.: 18.146 min
Delta R.T.: -0.010 min
Response: 2036013
Conc: 17.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155598BS



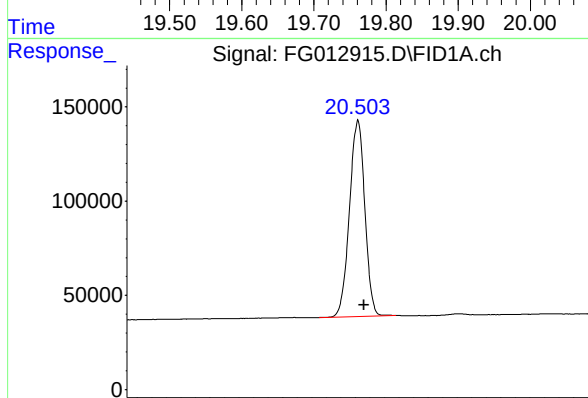
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.009 min
Response: 1900765
Conc: 18.25 ug/ml



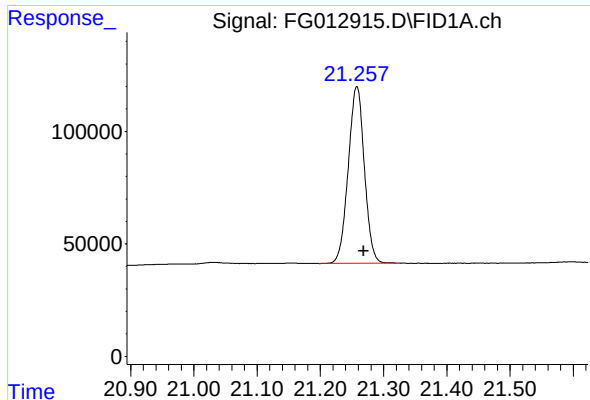
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.011 min
Response: 1727220
Conc: 18.68 ug/ml



#16 N-HEXATRIACONTANE

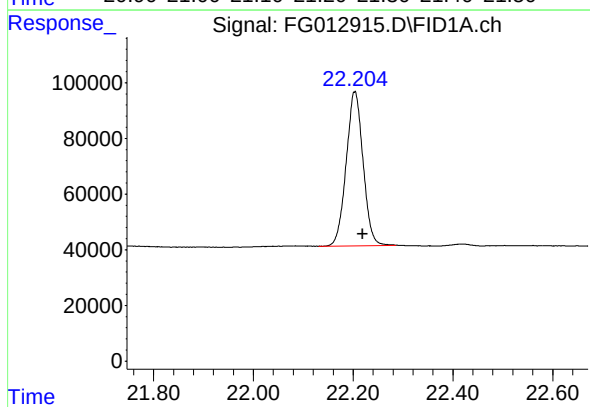
R.T.: 20.504 min
Delta R.T.: -0.008 min
Response: 1529487
Conc: 18.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.011 min
Response: 1391153
Conc: 18.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155598BS



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.016 min
Response: 1298247
Conc: 16.69 ug/ml