

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
 Data File : FG013515.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 10:33
 Operator : YP\AJ
 Sample : PB158991BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 22:28:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.065	2179208	19.465 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2146229	18.122 ug/ml
2) N-DECANE	4.582	2571610	21.618 ug/ml
3) N-DODECANE	6.752	2718327	22.050 ug/ml
4) N-TETRADECANE	8.584	2702250	22.363 ug/ml
5) N-HEXADECANE	10.198	2788258	22.539 ug/ml
6) N-OCTADECANE	11.646	2893750	22.554 ug/ml
7) N-EICOSANE	12.960	2831462	22.515 ug/ml
8) N-DOCOSANE	14.163	2786910	22.520 ug/ml
10) N-TETRACOSANE	15.270	2756273	22.553 ug/ml
11) N-HEXACOSANE	16.295	2692681	22.668 ug/ml
12) N-OCTACOSANE	17.249	2630296	22.852 ug/ml
13) N-TRIACONTANE	18.141	2589268	23.198 ug/ml
14) N-DOTRIACONTANE	18.975	2531249	24.229 ug/ml
15) N-TETRATRIACONTANE	19.762	2341821	28.109 ug/ml
16) N-HEXATRIACONTANE	20.503	2016897	32.021 ug/ml
17) N-OCTATRIACONTANE	21.257	1774805	32.363 ug/ml
18) N-TETRACONTANE	22.199	1634443	31.205 ug/ml

(f)=RT Delta > 1/2 Window

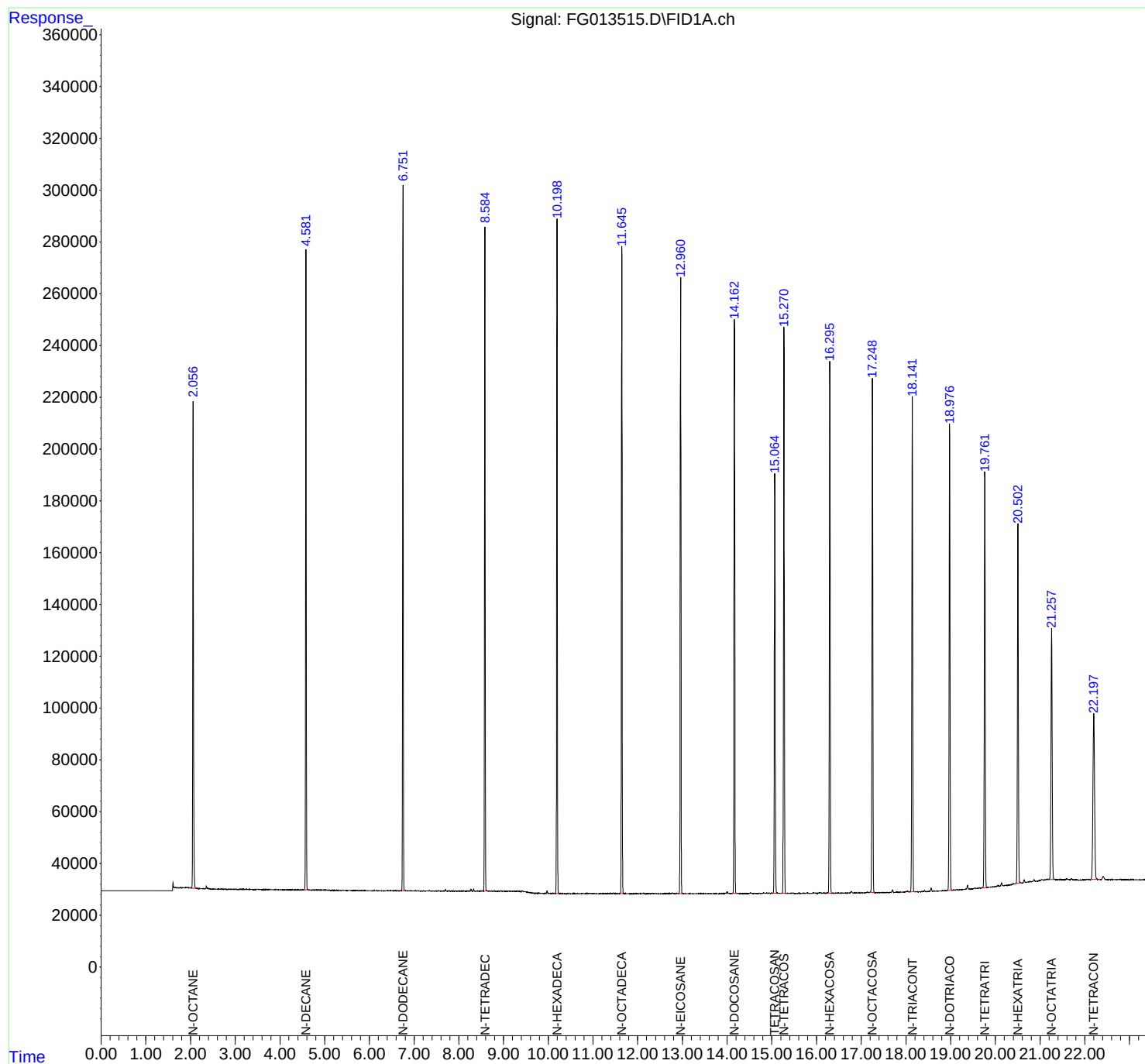
(m)=manual int.

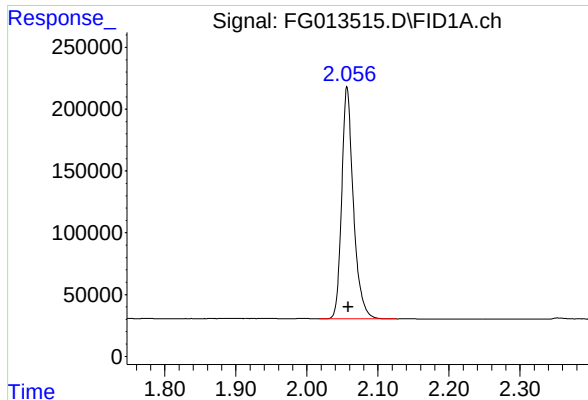
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Response via : Initial Calibration
Integrator: ChemStation

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

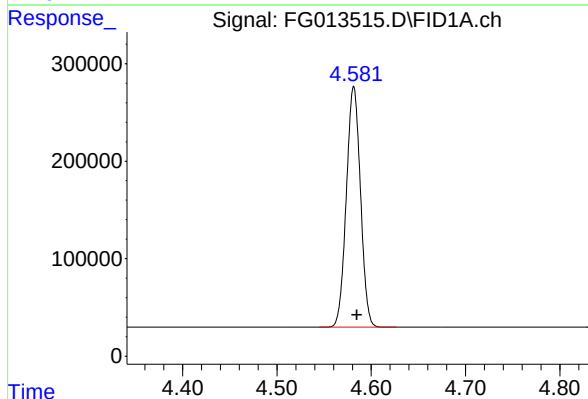




#1 N-OCTANE

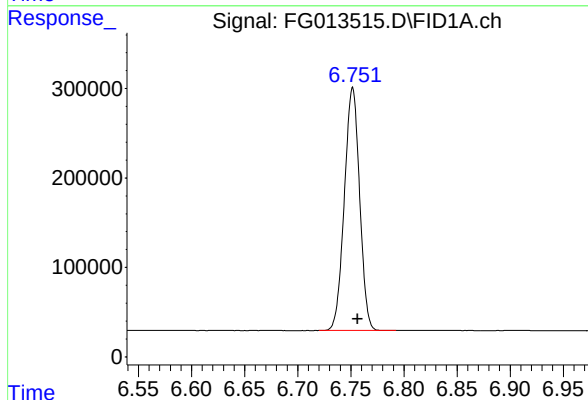
R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 2146229
Conc: 18.12 ug/ml

Instrument :
FID_G
ClientSampleId :



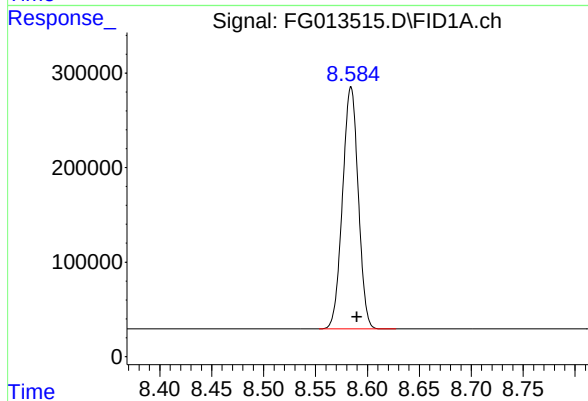
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 2571610
Conc: 21.62 ug/ml



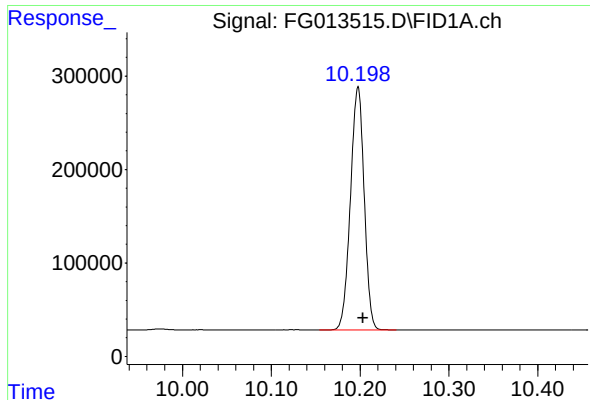
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 2718327
Conc: 22.05 ug/ml



#4 N-TETRADECANE

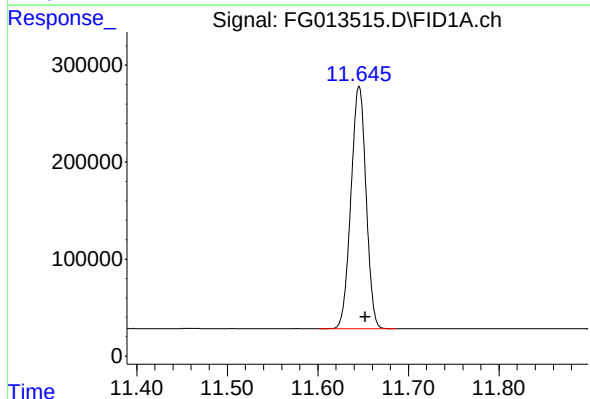
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2702250
Conc: 22.36 ug/ml



#5 N-HEXADECANE

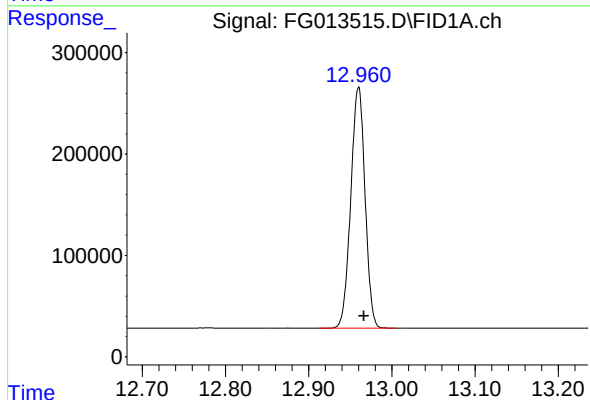
R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 2788258
Conc: 22.54 ug/ml

Instrument :
FID_G
ClientSampleId :



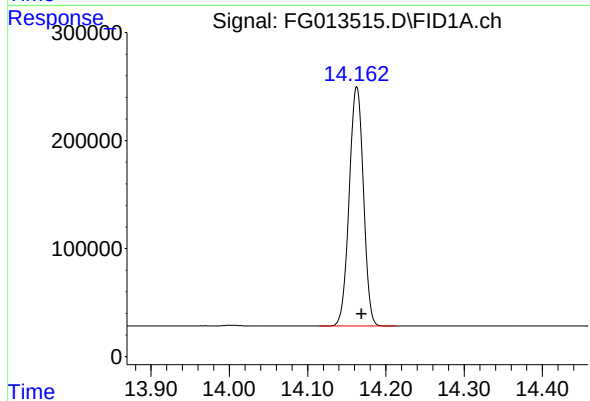
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.007 min
Response: 2893750
Conc: 22.55 ug/ml



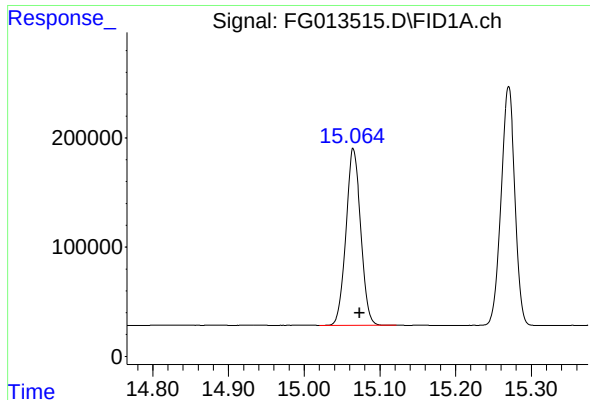
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.006 min
Response: 2831462
Conc: 22.52 ug/ml



#8 N-DOCOSANE

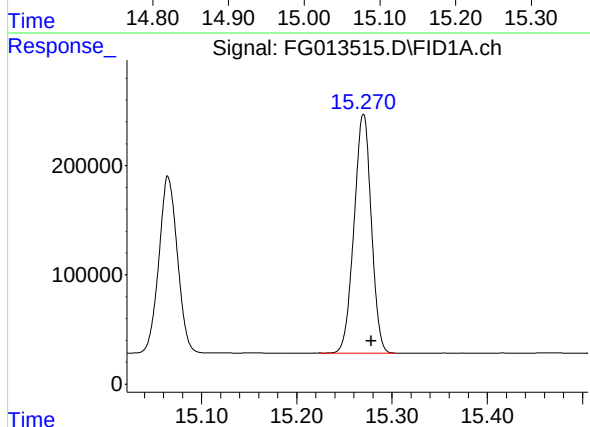
R.T.: 14.163 min
Delta R.T.: -0.006 min
Response: 2786910
Conc: 22.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

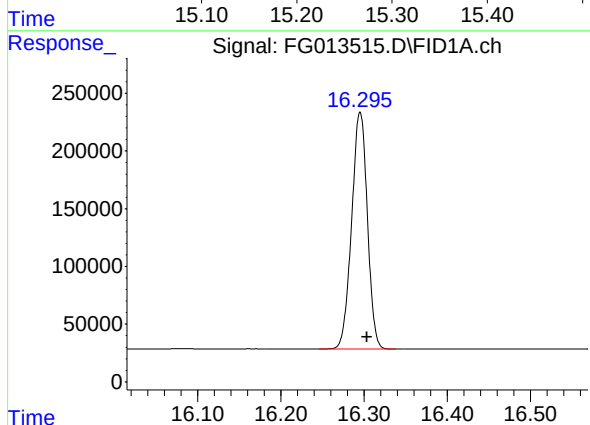
R.T.: 15.065 min
Delta R.T.: -0.009 min
Response: 2179208
Conc: 19.46 ug/ml

Instrument :
FID_G
ClientSampleId :



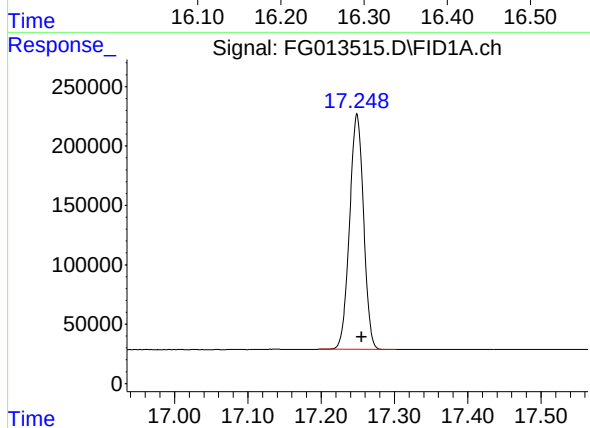
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.008 min
Response: 2756273
Conc: 22.55 ug/ml



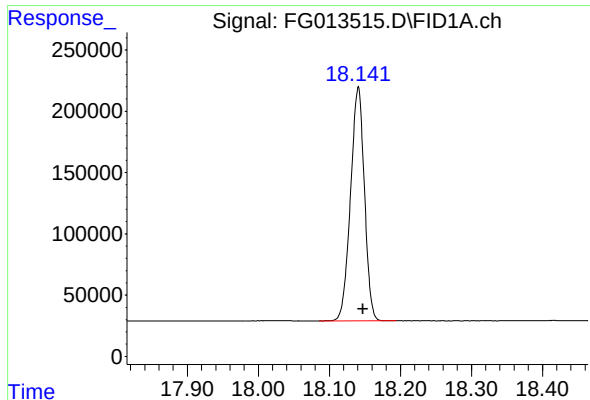
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.008 min
Response: 2692681
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

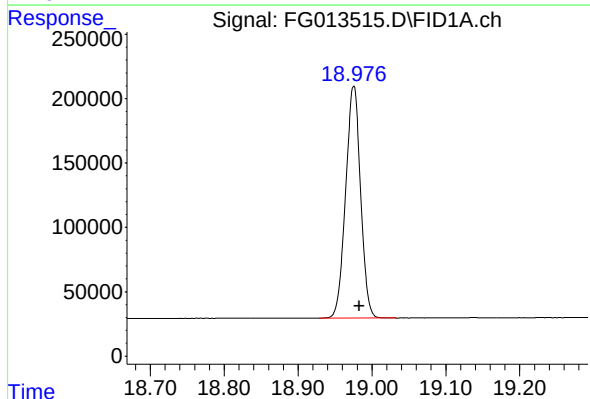
R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 2630296
Conc: 22.85 ug/ml



#13 N-TRIACONTANE

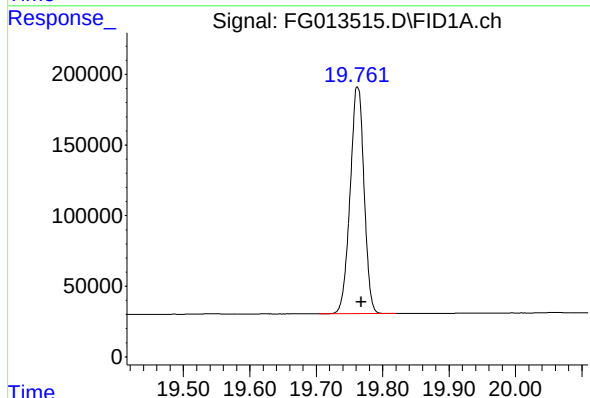
R.T.: 18.141 min
Delta R.T.: -0.007 min
Response: 2589268
Conc: 23.20 ug/ml

Instrument :
FID_G
ClientSampleId :



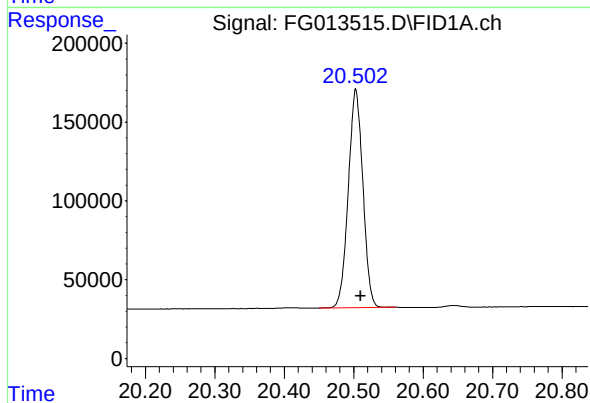
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.008 min
Response: 2531249
Conc: 24.23 ug/ml



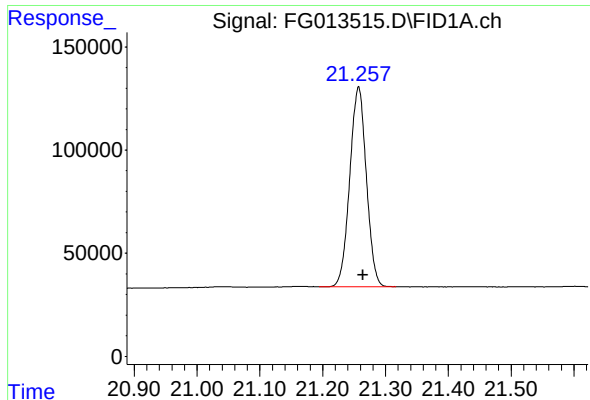
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 2341821
Conc: 28.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.007 min
Response: 2016897
Conc: 32.02 ug/ml



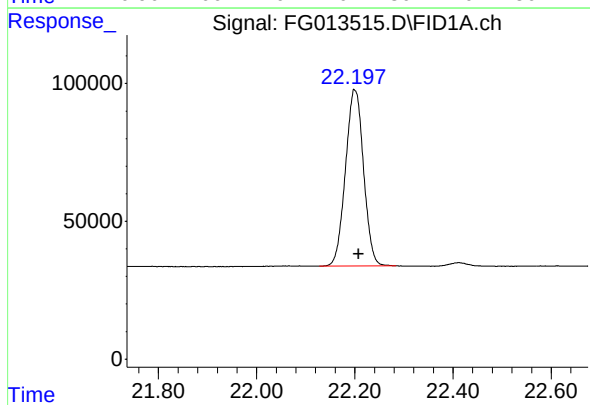
#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.007 min
Response: 1774805
Conc: 32.36 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.009 min
Response: 1634443
Conc: 31.21 ug/ml