

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100224\
 Data File : FG014371.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 19:55
 Operator : YP\AJ
 Sample : FG100224ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG100224ICV

Integration File: autoint1.e
 Quant Time: Oct 03 04:50:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:45:13 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...	14.913	6077766	49.082 ug/ml
Target Compounds			
1) N-OCTANE	1.939	6241052	49.561 ug/ml
2) N-DECANE	4.434	6096196	51.752 ug/ml
3) N-DODECANE	6.609	6241728	53.336 ug/ml
4) N-TETRADECANE	8.441	6236261	51.356 ug/ml
5) N-HEXADECANE	10.052	6601794	51.864 ug/ml
6) N-OCTADECANE	11.498	6768610	50.639 ug/ml
7) N-EICOSANE	12.810	6919931	49.784 ug/ml
8) N-DOCOSANE	14.012	6751464	49.222 ug/ml
10) N-TETRACOSANE	15.117	6769458	49.107 ug/ml
11) N-HEXACOSANE	16.139	6742556	48.774 ug/ml
12) N-OCTACOSANE	17.094	6623488	48.334 ug/ml
13) N-TRIACONTANE	17.983	6675641	48.145 ug/ml
14) N-DOTRIACONTANE	18.817	6547194	48.028 ug/ml
15) N-TETRATRIACONTANE	19.602	6335289	48.137 ug/ml
16) N-HEXATRIACONTANE	20.344	6049575	47.270 ug/ml
17) N-OCTATRIACONTANE	21.072	5659777	49.474 ug/ml
18) N-TETRACONTANE	21.958	5556468	51.762 ug/ml

(f)=RT Delta > 1/2 Window

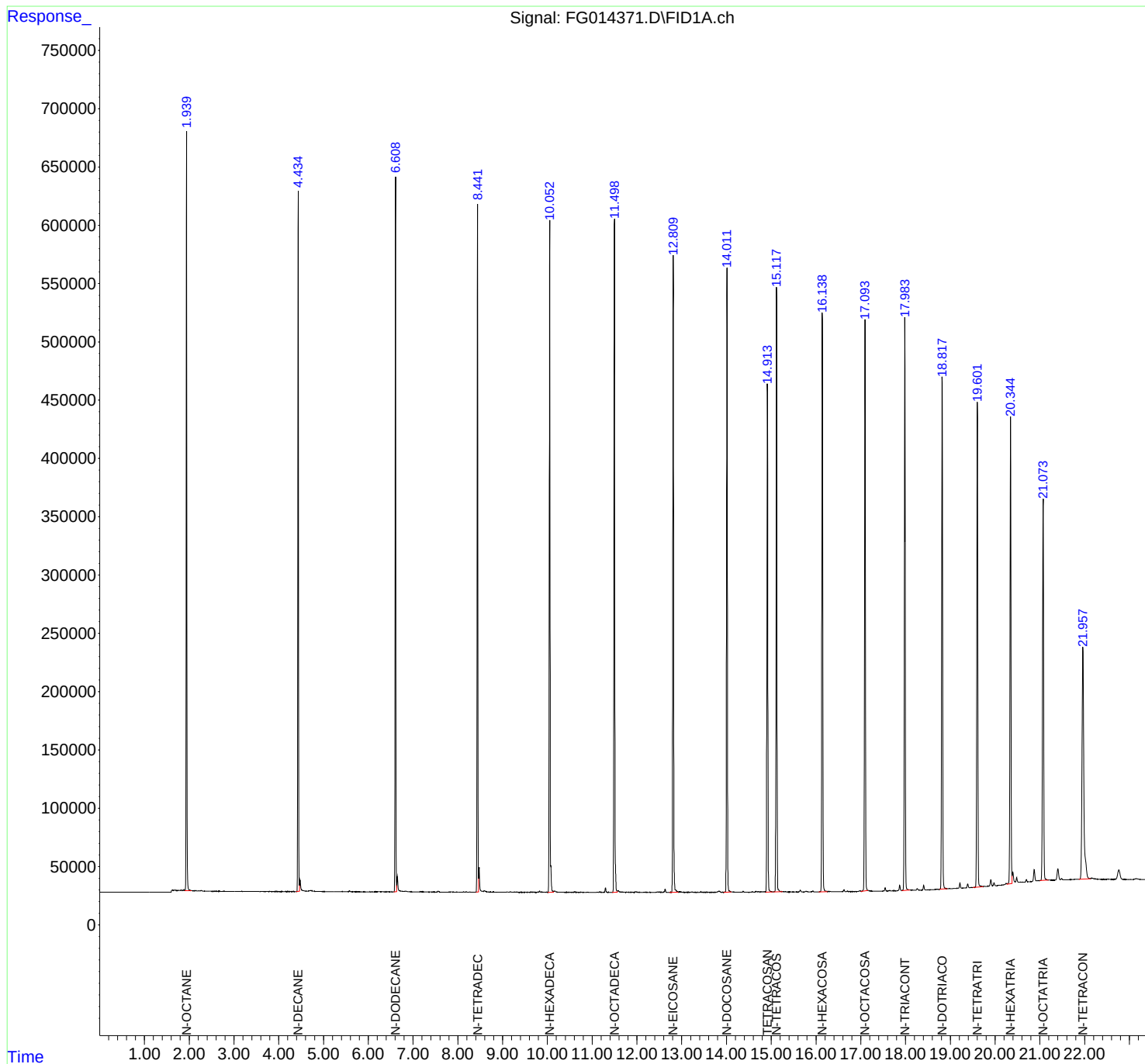
(m)=manual int.

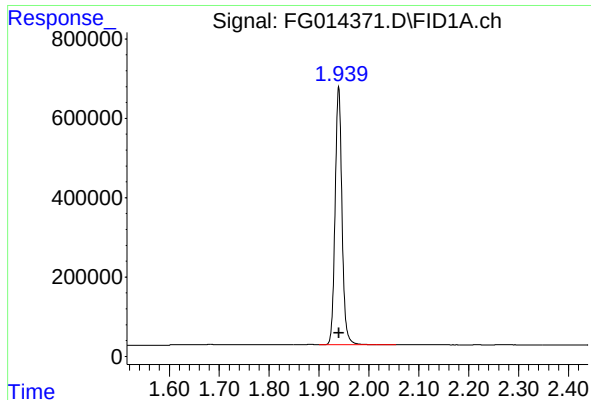
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

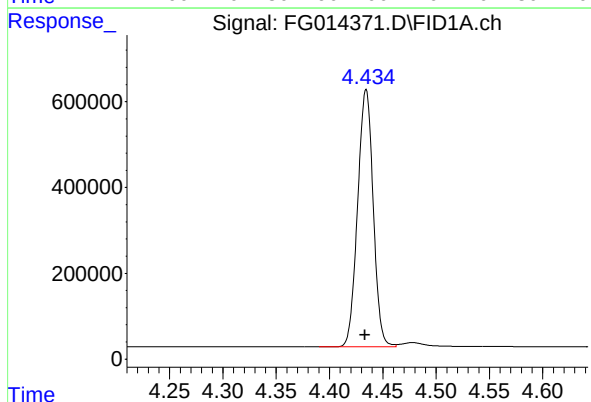




#1 N-OCTANE

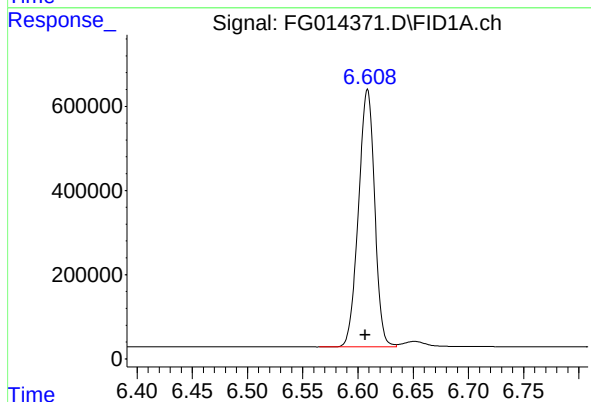
R.T.: 1.939 min
Delta R.T.: 0.000 min
Response: 6241052
Conc: 49.56 ug/ml

Instrument :
FID_G
ClientSampleId :
FG100224ICV



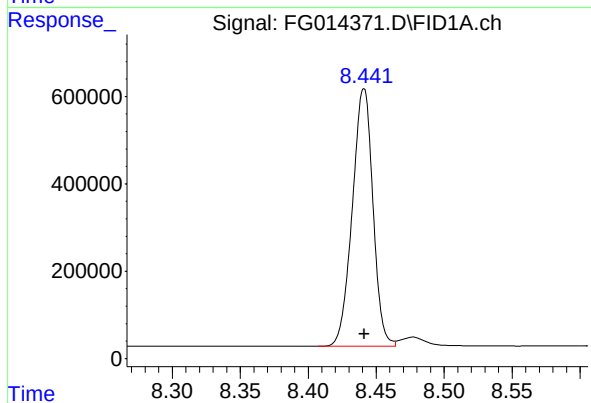
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 6096196
Conc: 51.75 ug/ml



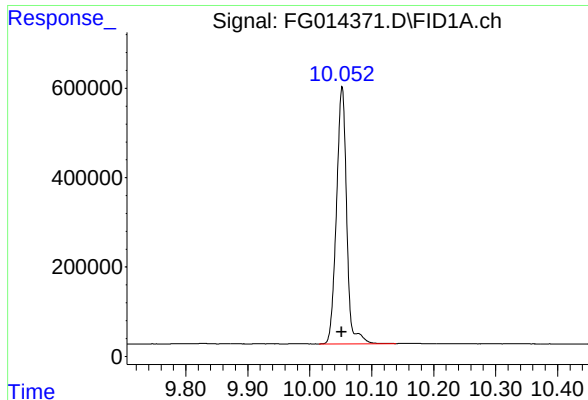
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 6241728
Conc: 53.34 ug/ml



#4 N-TETRADECANE

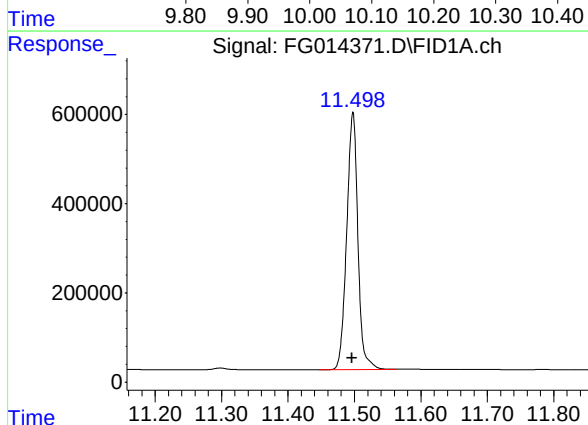
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 6236261
Conc: 51.36 ug/ml



#5 N-HEXADECANE

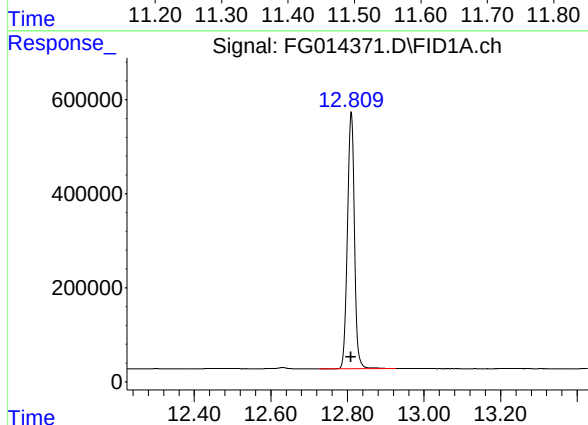
R.T.: 10.052 min
Delta R.T.: 0.001 min
Response: 6601794
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :
FG100224ICV



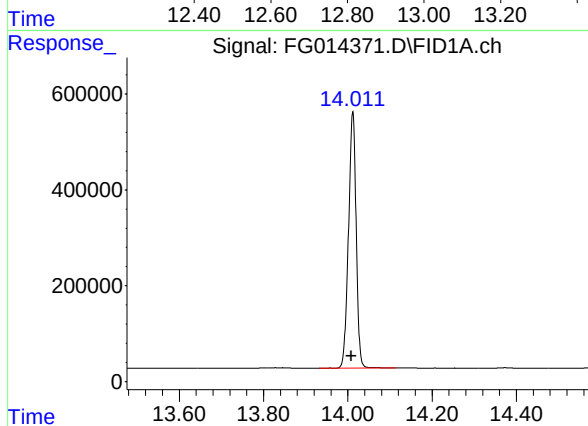
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.001 min
Response: 6768610
Conc: 50.64 ug/ml



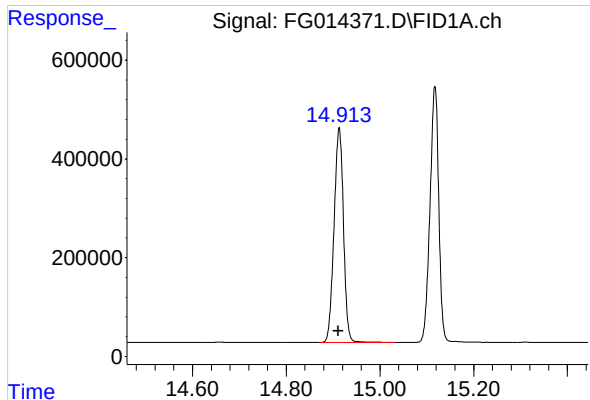
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 6919931
Conc: 49.78 ug/ml



#8 N-DOCOSANE

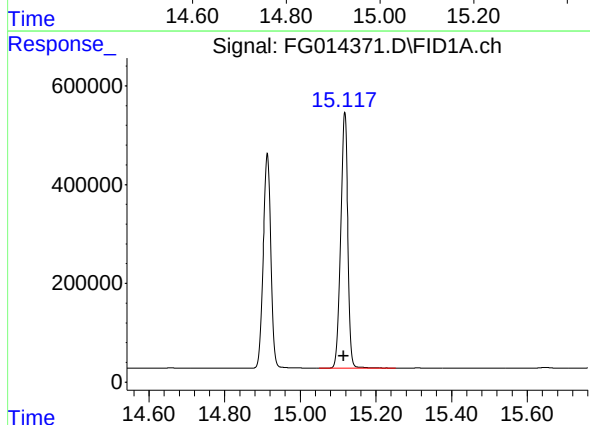
R.T.: 14.012 min
Delta R.T.: 0.004 min
Response: 6751464
Conc: 49.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

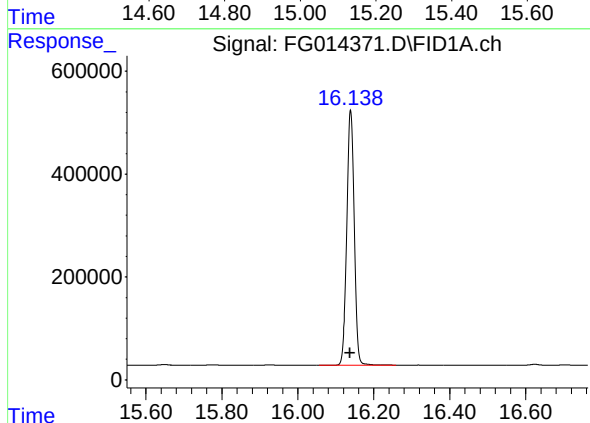
R.T.: 14.913 min
Delta R.T.: 0.002 min
Response: 6077766
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :
FG100224ICV



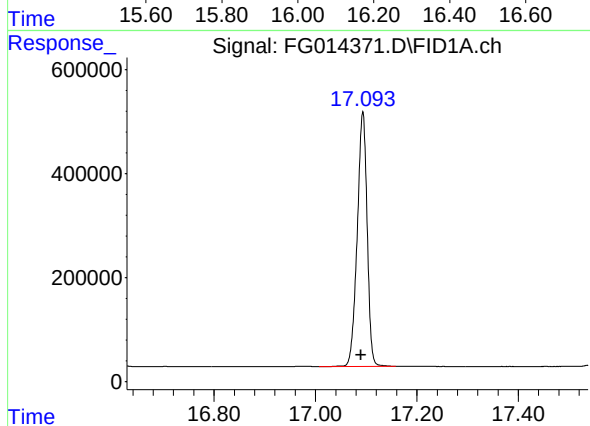
#10 N-TETRACOSANE

R.T.: 15.117 min
Delta R.T.: 0.003 min
Response: 6769458
Conc: 49.11 ug/ml



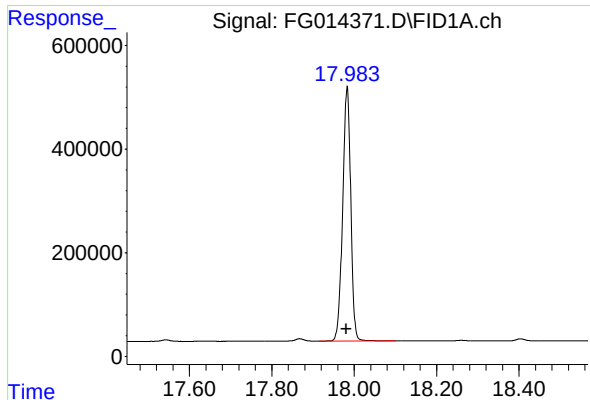
#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: 0.001 min
Response: 6742556
Conc: 48.77 ug/ml



#12 N-OCTACOSANE

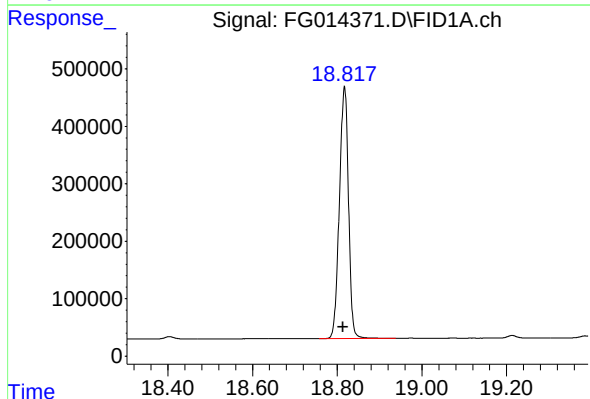
R.T.: 17.094 min
Delta R.T.: 0.003 min
Response: 6623488
Conc: 48.33 ug/ml



#13 N-TRIACONTANE

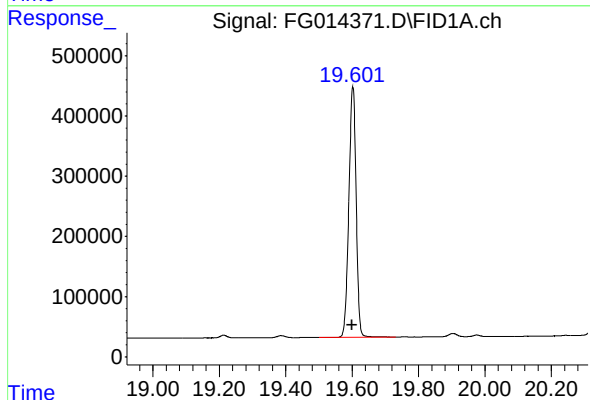
R.T.: 17.983 min
Delta R.T.: 0.002 min
Response: 6675641
Conc: 48.15 ug/ml

Instrument :
FID_G
ClientSampleId :
FG100224ICV



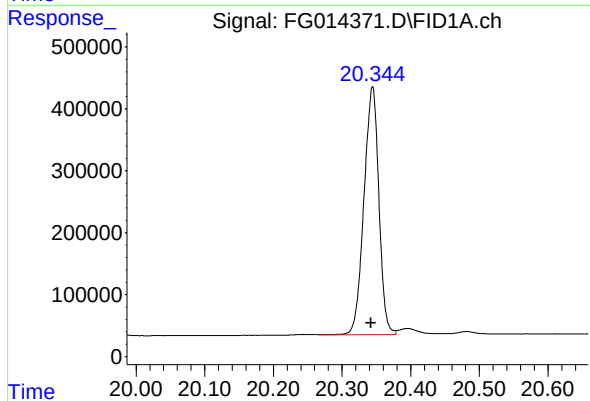
#14 N-DOTRIACONTANE

R.T.: 18.817 min
Delta R.T.: 0.004 min
Response: 6547194
Conc: 48.03 ug/ml



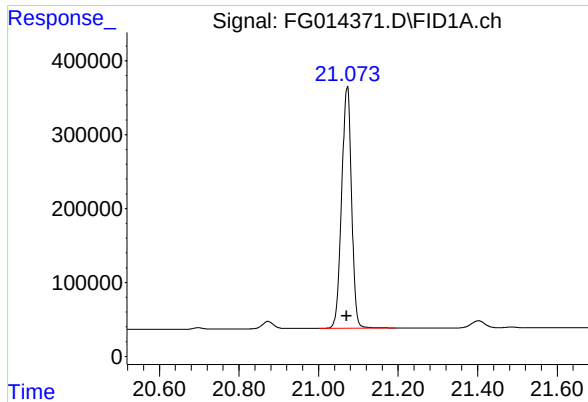
#15 N-TETRATRIACONTANE

R.T.: 19.602 min
Delta R.T.: 0.002 min
Response: 6335289
Conc: 48.14 ug/ml



#16 N-HEXATRIACONTANE

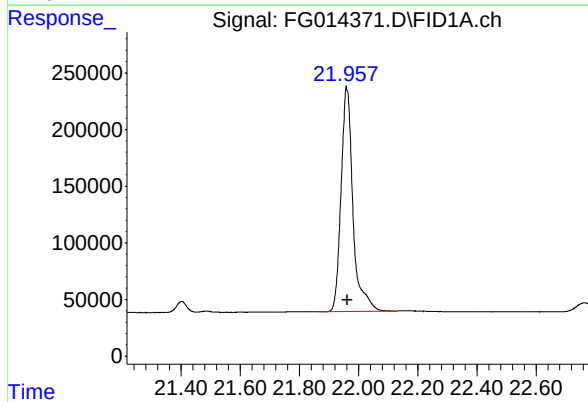
R.T.: 20.344 min
Delta R.T.: 0.002 min
Response: 6049575
Conc: 47.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.072 min
Delta R.T.: 0.002 min
Response: 5659777
Conc: 49.47 ug/ml

Instrument :
FID_G
ClientSampleId :
FG100224ICV



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 5556468
Conc: 51.76 ug/ml