

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014804.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 17:33
 Operator : YP\AJ
 Sample : PB164995BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:10:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.042	1989484	17.736 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2582761	20.530 ug/ml
2) N-DECANE	4.569	3106933	24.604 ug/ml
3) N-DODECANE	6.740	3240775	24.952 ug/ml
4) N-TETRADECANE	8.572	3148960	24.987 ug/ml
5) N-HEXADECANE	10.183	3210386	25.172 ug/ml
6) N-OCTADECANE	11.630	3321020	25.362 ug/ml
7) N-EICOSANE	12.942	3246409	25.496 ug/ml
8) N-DOCOSANE	14.142	3182181	25.476 ug/ml
10) N-TETRACOSANE	15.247	3141365	25.430 ug/ml
11) N-HEXACOSANE	16.270	3055371	25.397 ug/ml
12) N-OCTACOSANE	17.219	2992067	25.450 ug/ml
13) N-TRIACONTANE	18.107	2841483	24.643 ug/ml
14) N-DOTRIACONTANE	18.940	2298671	20.918 ug/ml
15) N-TETRATRIACONTANE	19.723	1561928	16.904 ug/ml
16) N-HEXATRIACONTANE	20.462	1069623	15.098 ug/ml
17) N-OCTATRIACONTANE	21.210	892683	15.311 ug/ml
18) N-TETRACONTANE	22.146	867832	17.053 ug/ml

(f)=RT Delta > 1/2 Window

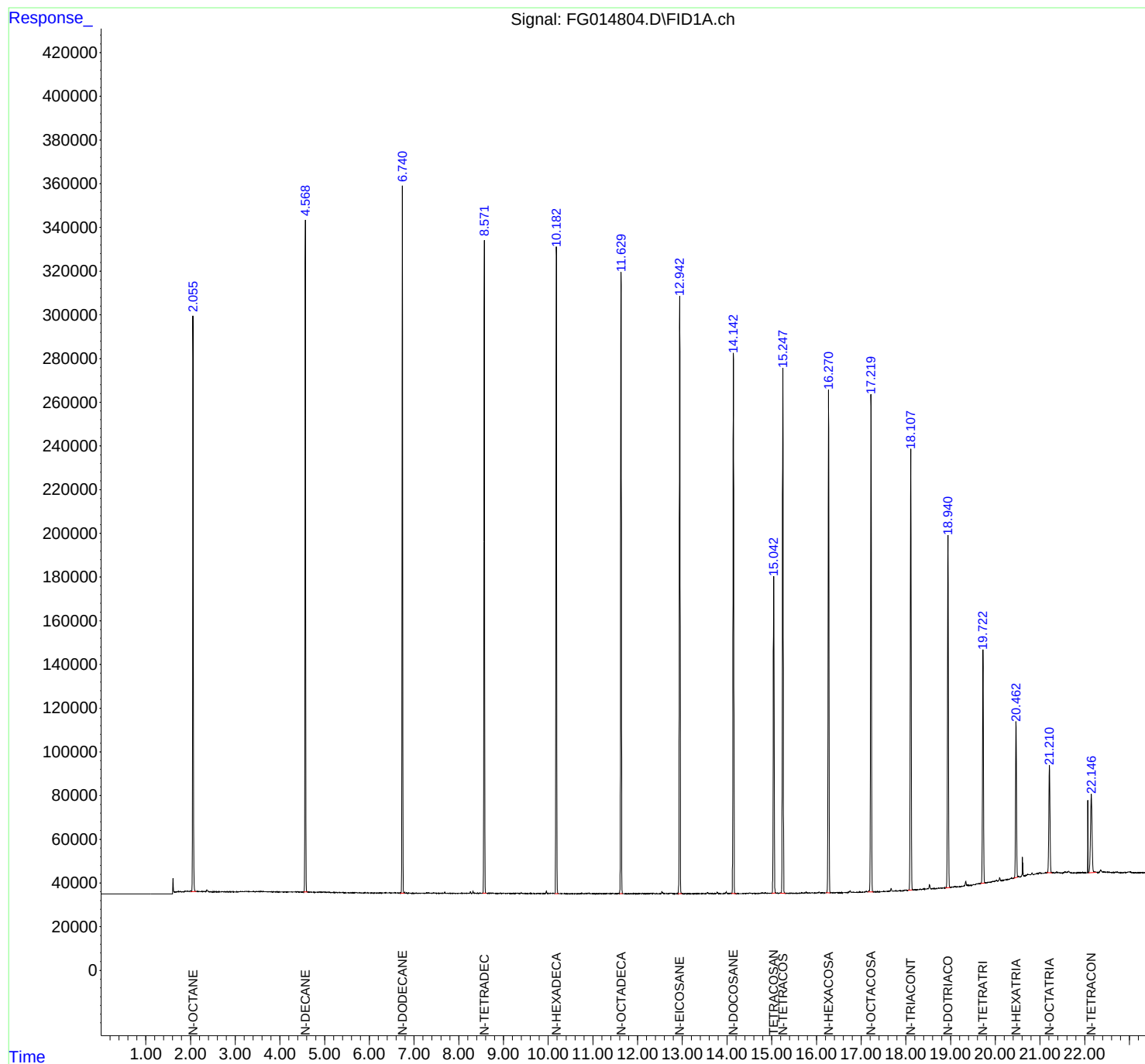
(m)=manual int.

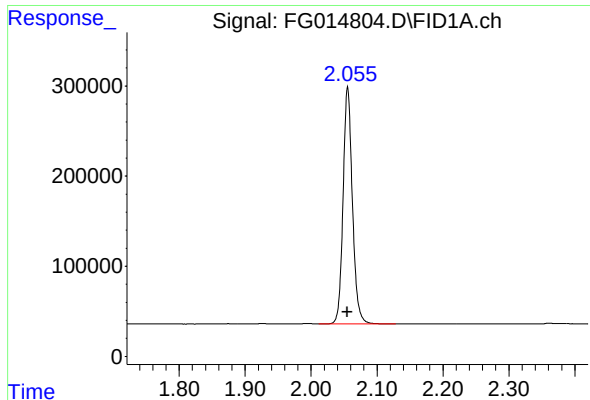
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Signal Info : 20mx0.18mmx0.18um

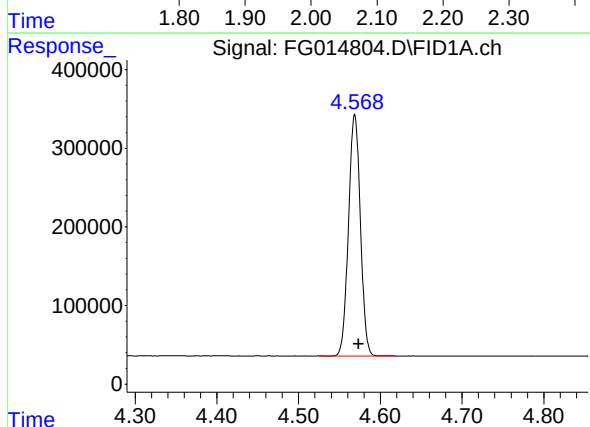




#1 N-OCTANE

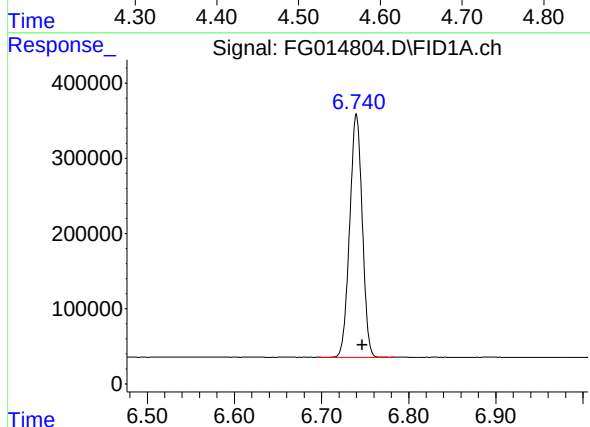
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 2582761
Conc: 20.53 ug/ml

Instrument :
FID_B
ClientSampleId :



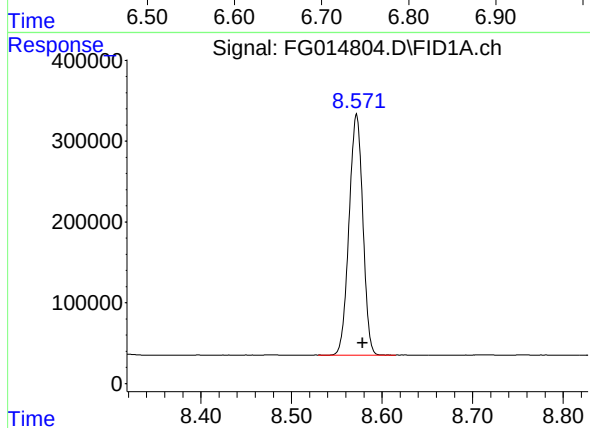
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 3106933
Conc: 24.60 ug/ml



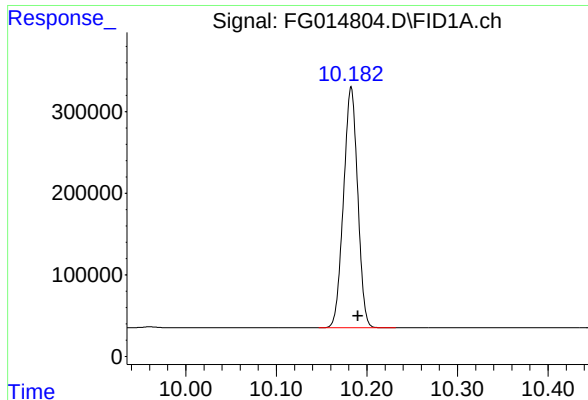
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 3240775
Conc: 24.95 ug/ml



#4 N-TETRADECANE

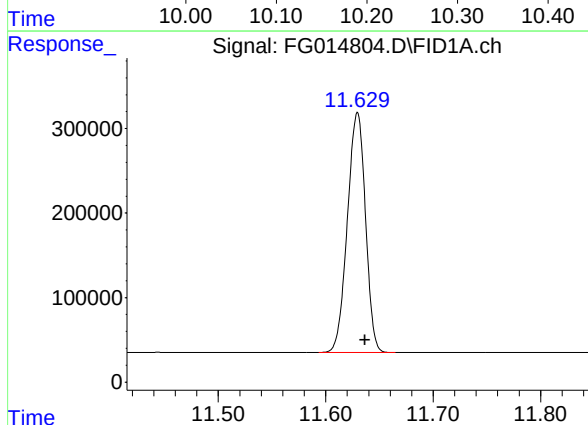
R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 3148960
Conc: 24.99 ug/ml



#5 N-HEXADECANE

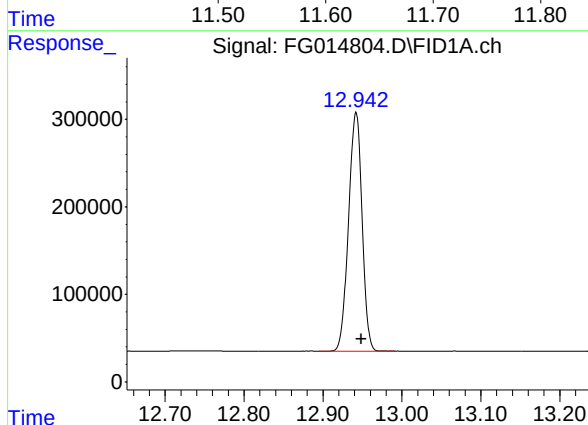
R.T.: 10.183 min
Delta R.T.: -0.008 min
Response: 3210386
Conc: 25.17 ug/ml

Instrument :
FID_B
ClientSampleId :



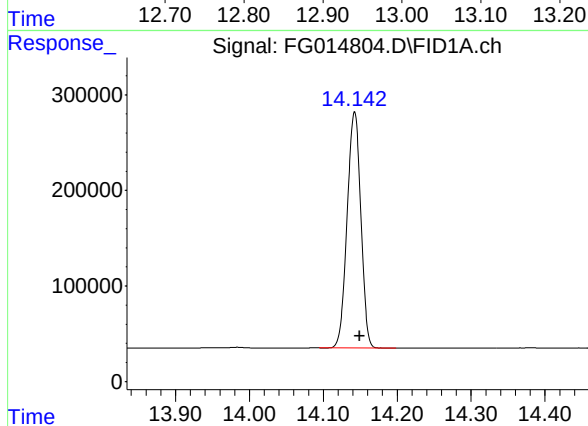
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: -0.007 min
Response: 3321020
Conc: 25.36 ug/ml



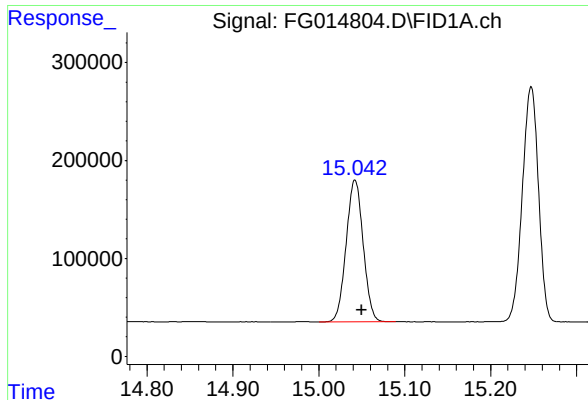
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.007 min
Response: 3246409
Conc: 25.50 ug/ml



#8 N-DOCOSANE

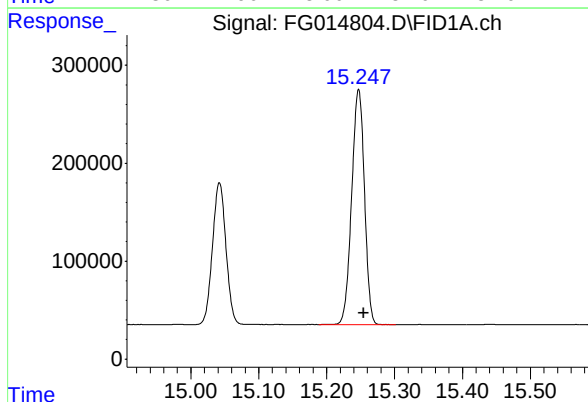
R.T.: 14.142 min
Delta R.T.: -0.007 min
Response: 3182181
Conc: 25.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

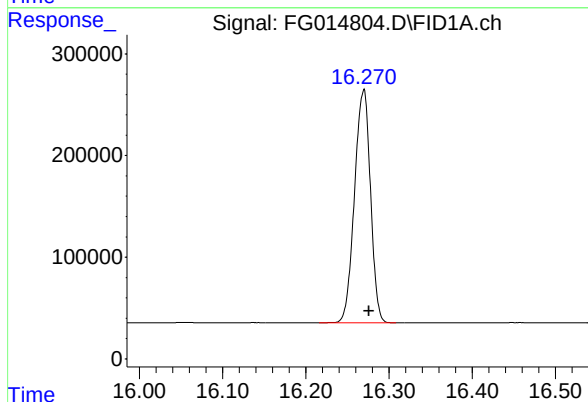
R.T.: 15.042 min
Delta R.T.: -0.008 min
Response: 1989484
Conc: 17.74 ug/ml

Instrument :
FID_B
ClientSampleId :



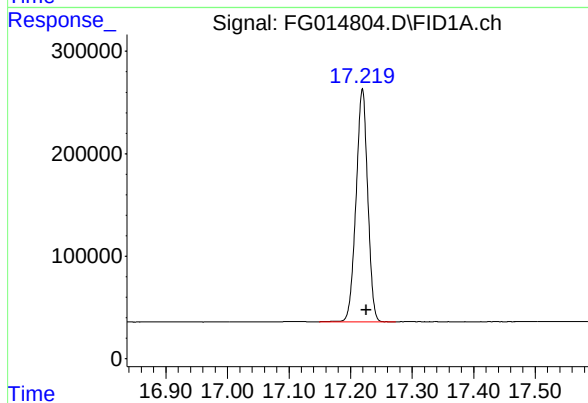
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.007 min
Response: 3141365
Conc: 25.43 ug/ml



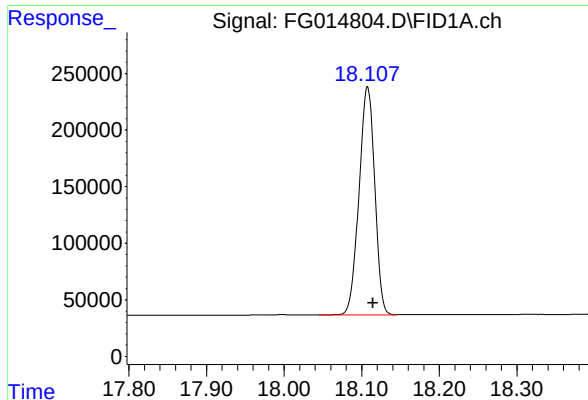
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 3055371
Conc: 25.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: -0.007 min
Response: 2992067
Conc: 25.45 ug/ml



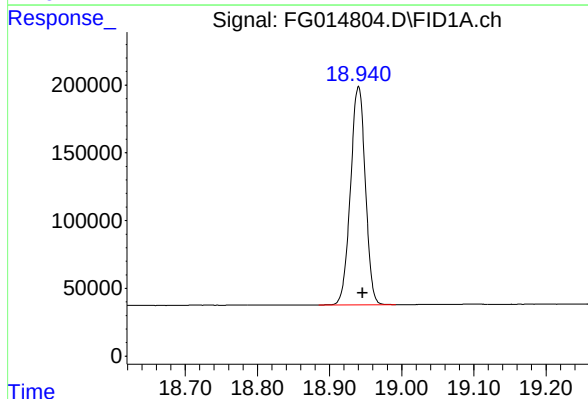
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: -0.007 min
Response: 2841483
Conc: 24.64 ug/ml

Instrument :

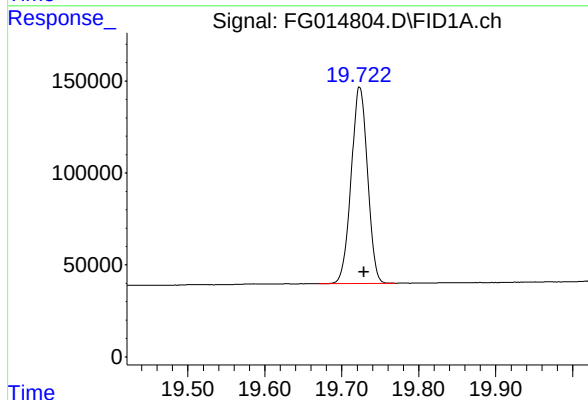
FID_B

ClientSampleId :



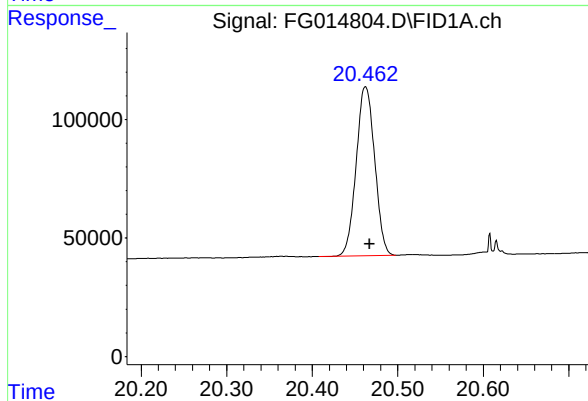
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 2298671
Conc: 20.92 ug/ml



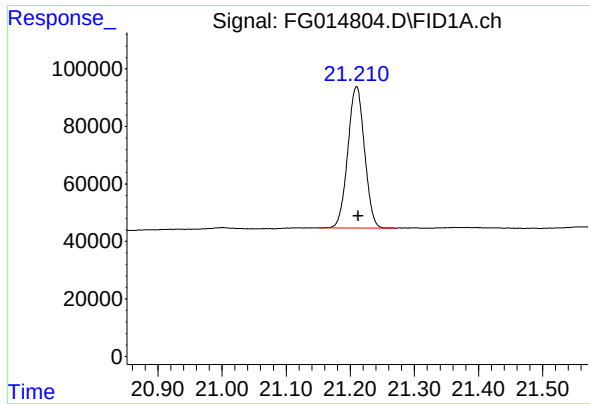
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.006 min
Response: 1561928
Conc: 16.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 1069623
Conc: 15.10 ug/ml

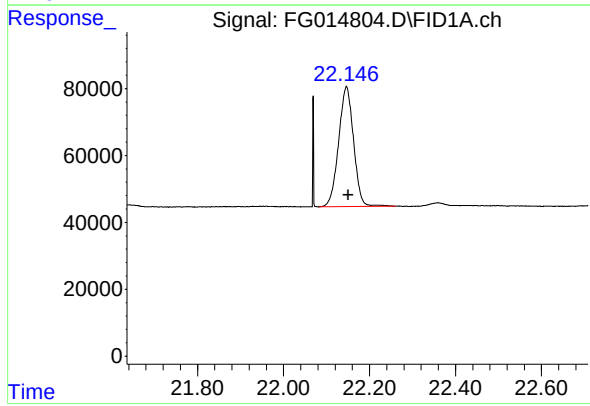


#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: -0.003 min
Response: 892683
Conc: 15.31 ug/ml

Instrument : FID_B

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: -0.004 min
Response: 867832
Conc: 17.05 ug/ml