

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
 Data File : FG011569.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 15:21
 Operator : YP\AJ
 Sample : PB151372BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 02:30:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.059	2455221	23.343 ug/ml
Target Compounds			
1) N-OCTANE	2.069	2672679	22.496 ug/ml
2) N-DECANE	4.582	2805478	23.029 ug/ml
3) N-DODECANE	6.752	2857214	23.107 ug/ml
4) N-TETRADECANE	8.583	2859667	23.144 ug/ml
5) N-HEXADECANE	10.195	2913159	23.089 ug/ml
6) N-OCTADECANE	11.642	2910758	23.057 ug/ml
7) N-EICOSANE	12.955	2885062	23.049 ug/ml
8) N-DOCOSANE	14.156	2766897	23.061 ug/ml
10) N-TETRACOSANE	15.263	2742034	23.238 ug/ml
11) N-HEXACOSANE	16.286	2647905	23.262 ug/ml
12) N-OCTACOSANE	17.239	2573623	23.454 ug/ml
13) N-TRIACONTANE	18.130	2495100	23.542 ug/ml
14) N-DOTRIACONTANE	18.964	2339615	23.189 ug/ml
15) N-TETRATRIACONTANE	19.750	2052291	21.771 ug/ml
16) N-HEXATRIACONTANE	20.493	1776169	19.833 ug/ml
17) N-OCTATRIACONTANE	21.244	1614763	17.185 ug/ml
18) N-TETRACONTANE	22.185	1496827	14.756 ug/ml

(f)=RT Delta > 1/2 Window

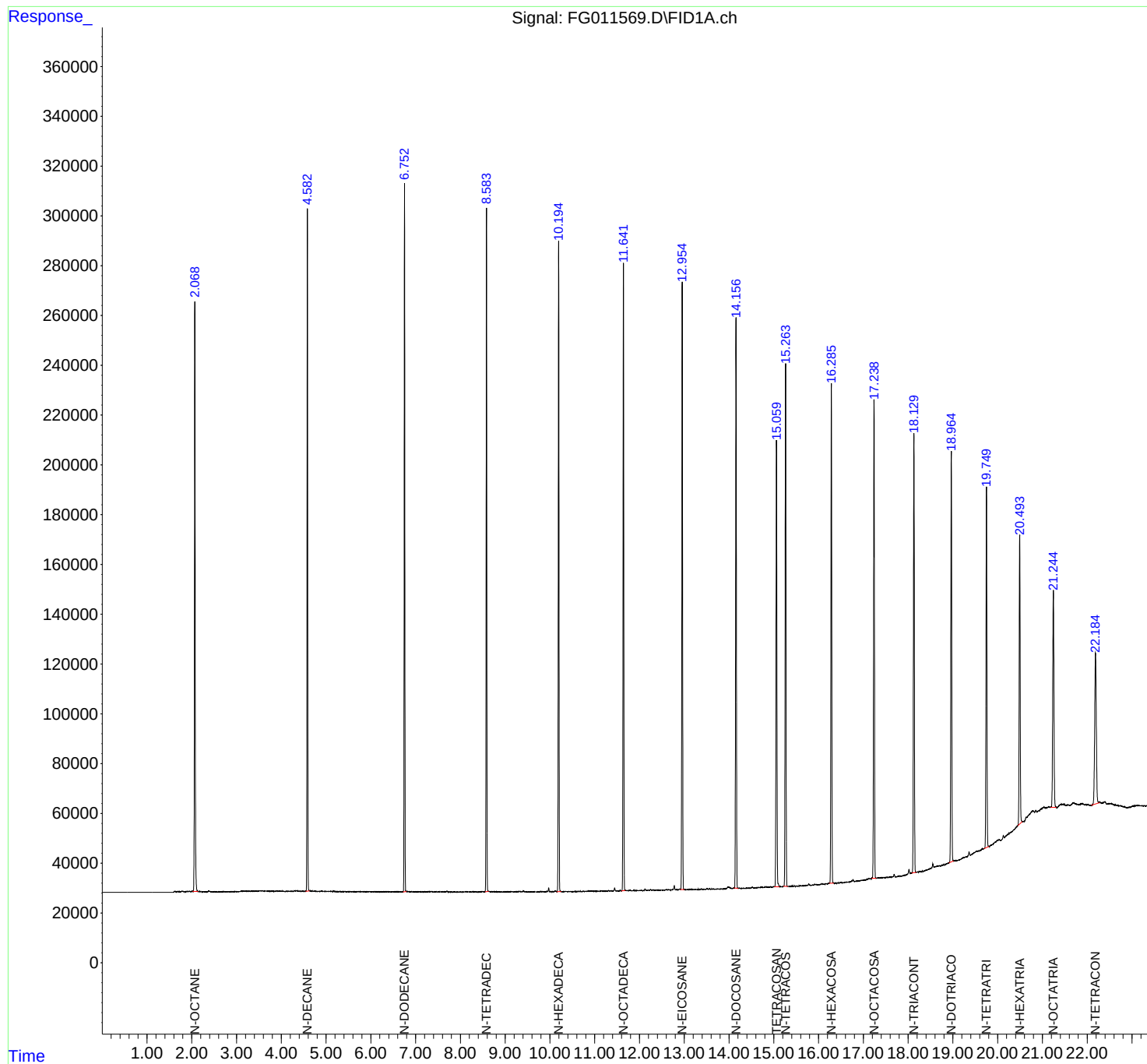
(m)=manual int.

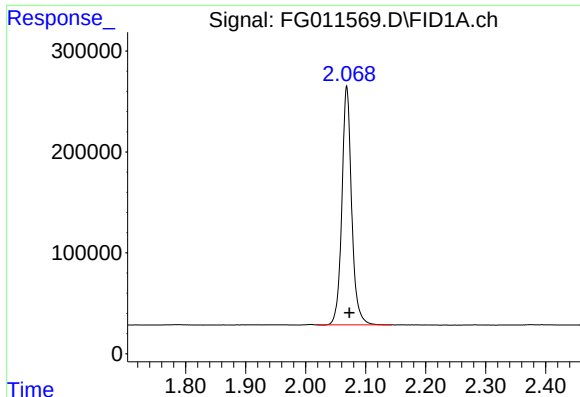
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

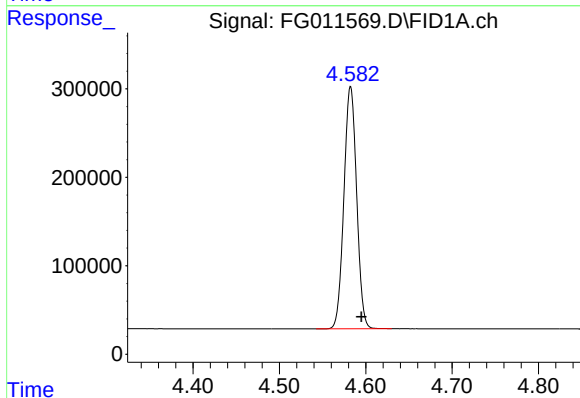




#1 N-OCTANE

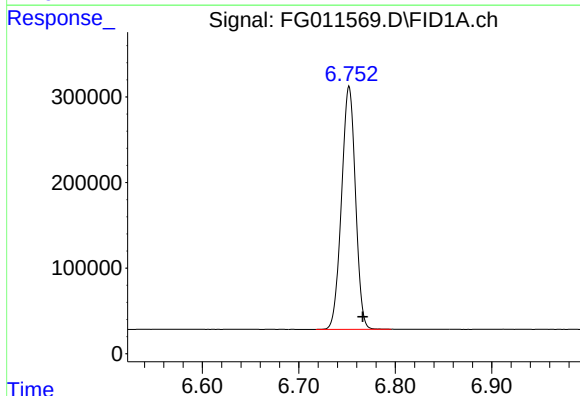
R.T.: 2.069 min
Delta R.T.: -0.004 min
Response: 2672679
Conc: 22.50 ug/ml

Instrument :
FID_G
ClientSampleId :



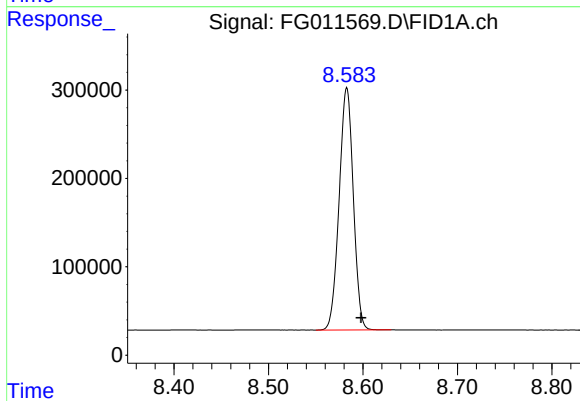
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 2805478
Conc: 23.03 ug/ml



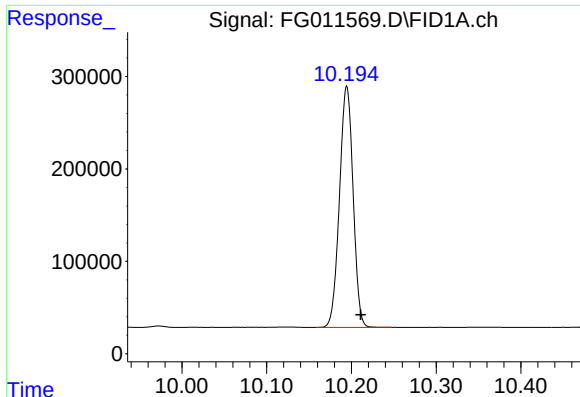
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 2857214
Conc: 23.11 ug/ml



#4 N-TETRADECANE

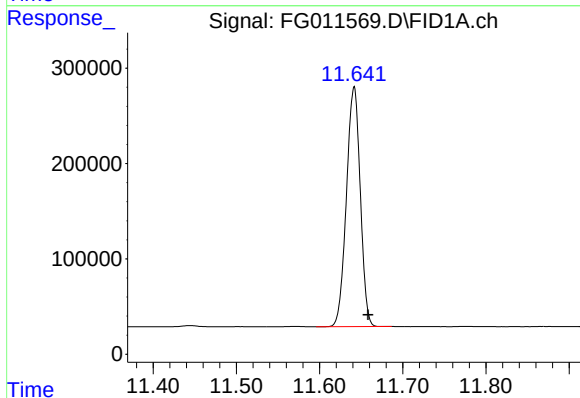
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 2859667
Conc: 23.14 ug/ml



#5 N-HEXADECANE

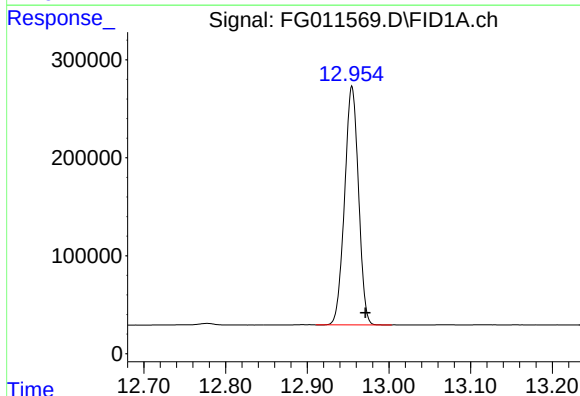
R.T.: 10.195 min
Delta R.T.: -0.016 min
Response: 2913159
Conc: 23.09 ug/ml

Instrument :
FID_G
ClientSampleId :



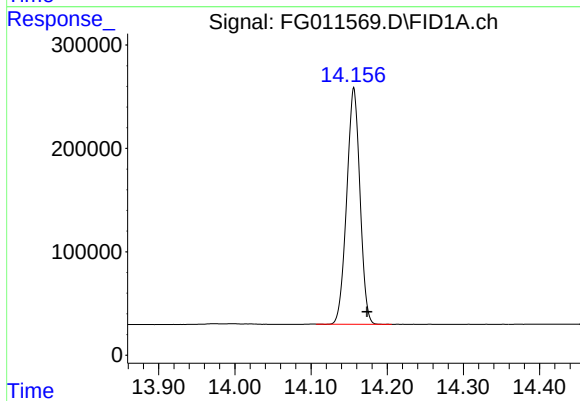
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.017 min
Response: 2910758
Conc: 23.06 ug/ml



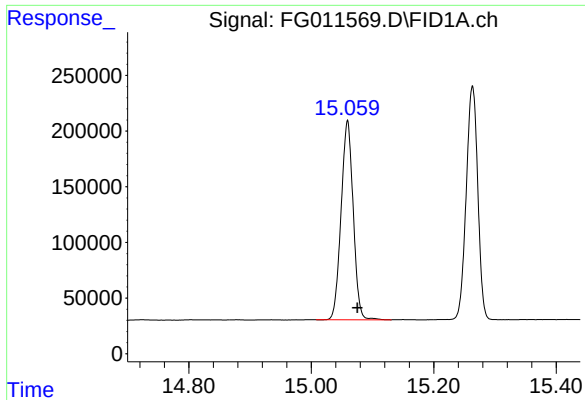
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.017 min
Response: 2885062
Conc: 23.05 ug/ml



#8 N-DOCOSANE

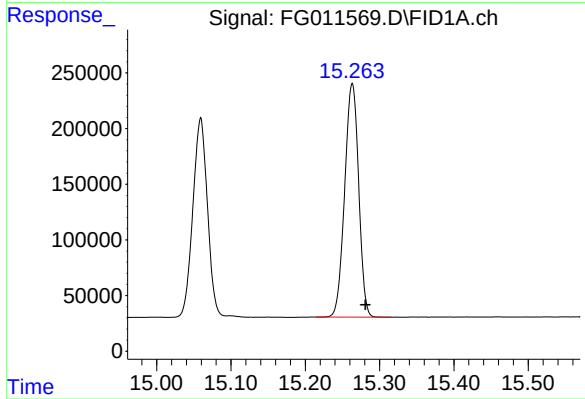
R.T.: 14.156 min
Delta R.T.: -0.018 min
Response: 2766897
Conc: 23.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

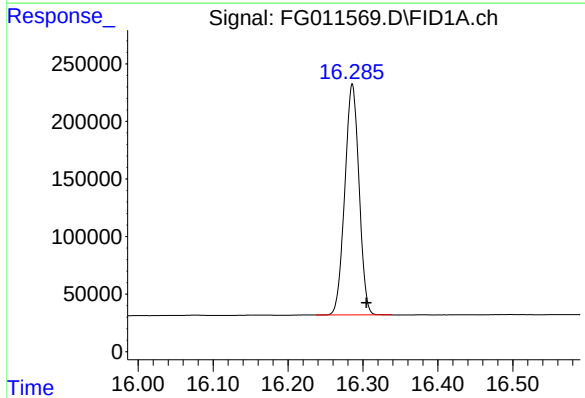
R.T.: 15.059 min
Delta R.T.: -0.016 min
Response: 2455221
Conc: 23.34 ug/ml

Instrument :
FID_G
ClientSampleId :



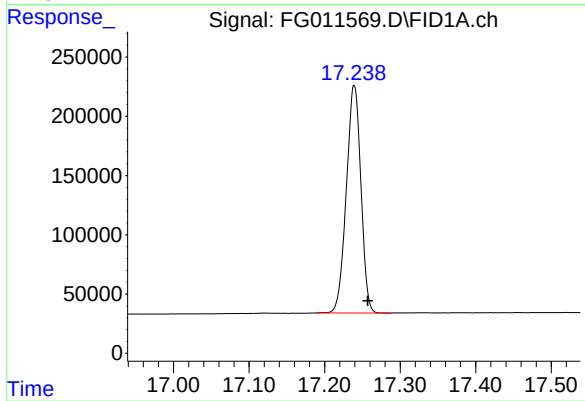
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.018 min
Response: 2742034
Conc: 23.24 ug/ml



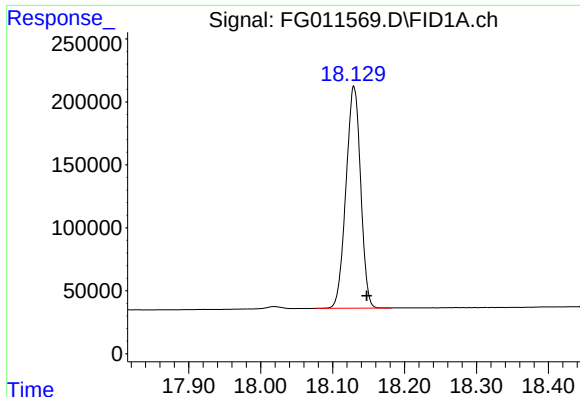
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.019 min
Response: 2647905
Conc: 23.26 ug/ml



#12 N-OCTACOSANE

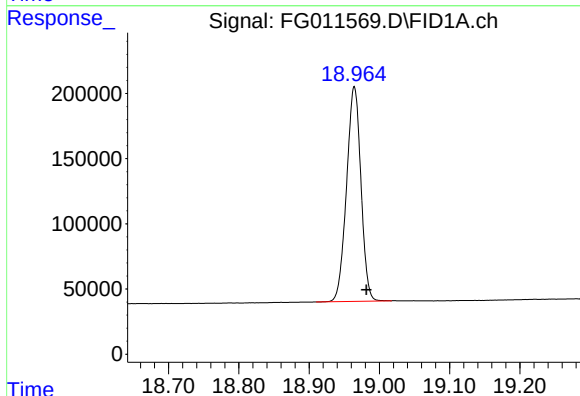
R.T.: 17.239 min
Delta R.T.: -0.018 min
Response: 2573623
Conc: 23.45 ug/ml



#13 N-TRIACONTANE

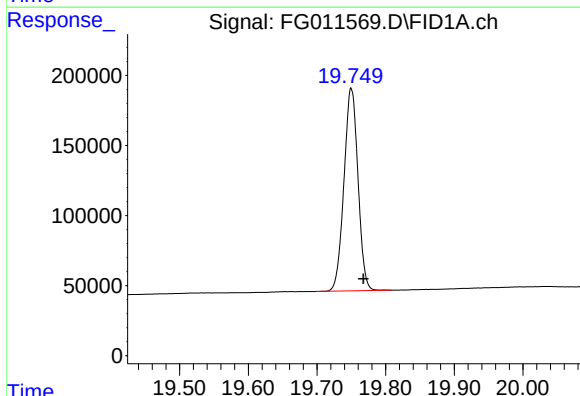
R.T.: 18.130 min
Delta R.T.: -0.018 min
Response: 2495100
Conc: 23.54 ug/ml

Instrument :
FID_G
ClientSampleId :



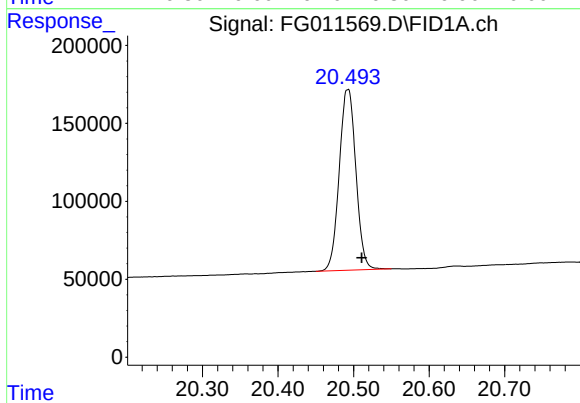
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 2339615
Conc: 23.19 ug/ml



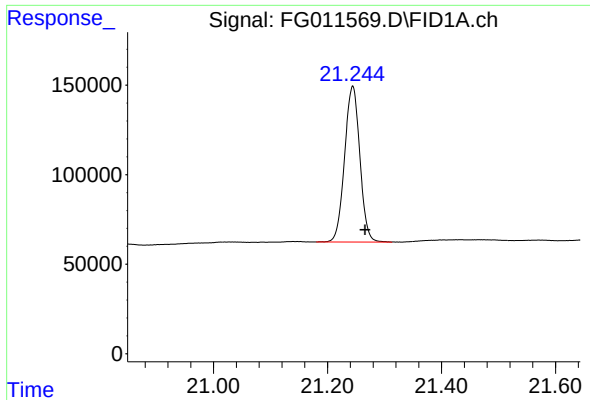
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.018 min
Response: 2052291
Conc: 21.77 ug/ml



#16 N-HEXATRIACONTANE

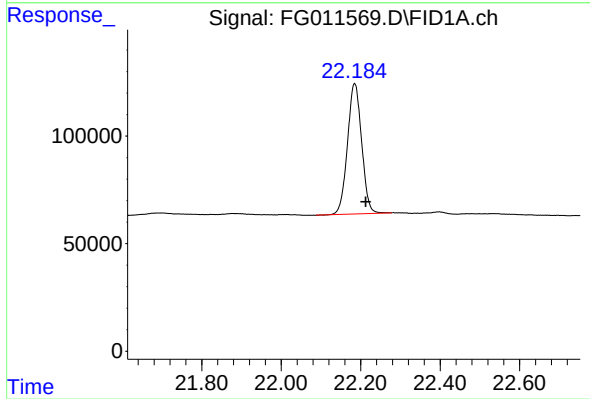
R.T.: 20.493 min
Delta R.T.: -0.018 min
Response: 1776169
Conc: 19.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.022 min
Response: 1614763
Conc: 17.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.028 min
Response: 1496827
Conc: 14.76 ug/ml