

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014765.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 14:00
 Operator : YP\AJ
 Sample : FG111324ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 17:42:02 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...	15.047	5304343	47.289 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5695059	45.269 ug/ml
2) N-DECANE	4.572	5744734	45.493 ug/ml
3) N-DODECANE	6.745	5955838	45.857 ug/ml
4) N-TETRADECANE	8.576	5813747	46.132 ug/ml
5) N-HEXADECANE	10.188	5934318	46.529 ug/ml
6) N-OCTADECANE	11.634	6134595	46.848 ug/ml
7) N-EICOSANE	12.947	5989814	47.042 ug/ml
8) N-DOCOSANE	14.146	5897394	47.213 ug/ml
10) N-TETRACOSANE	15.252	5828815	47.185 ug/ml
11) N-HEXACOSANE	16.273	5677282	47.191 ug/ml
12) N-OCTACOSANE	17.224	5545181	47.166 ug/ml
13) N-TRIACONTANE	18.112	5414042	46.954 ug/ml
14) N-DOTRIACONTANE	18.944	5162036	46.975 ug/ml
15) N-TETRATRIACONTANE	19.726	4450369	48.165 ug/ml
16) N-HEXATRIACONTANE	20.466	3582840	50.573 ug/ml
17) N-OCTATRIACONTANE	21.217	3112095	53.377 ug/ml
18) N-TETRACONTANE	22.151	2859057	56.180 ug/ml

(f)=RT Delta > 1/2 Window

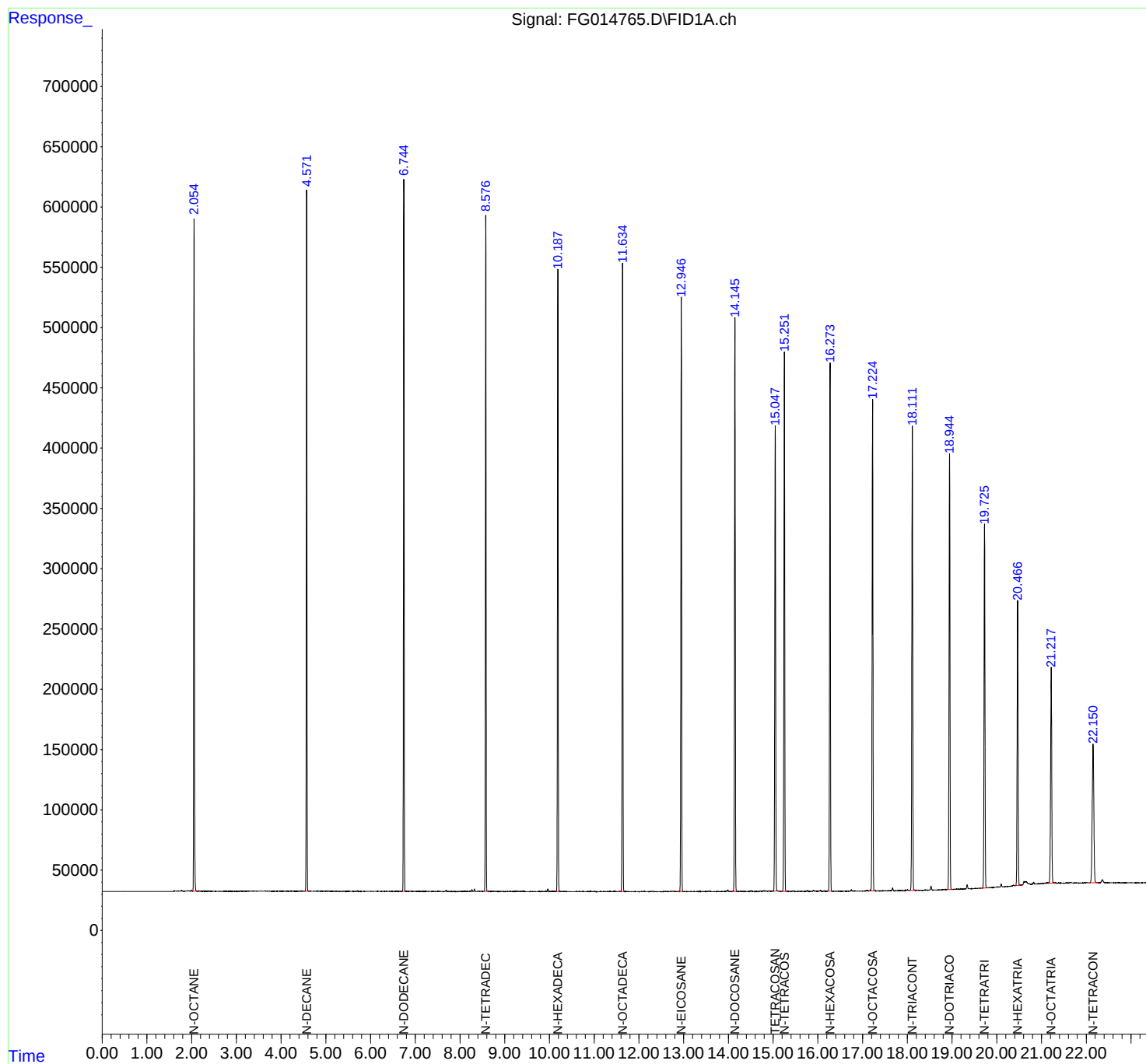
(m)=manual int.

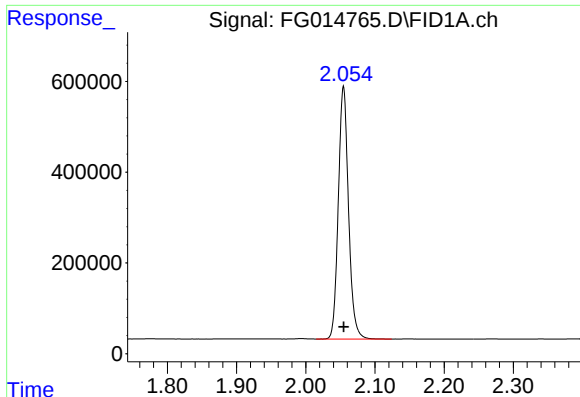
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

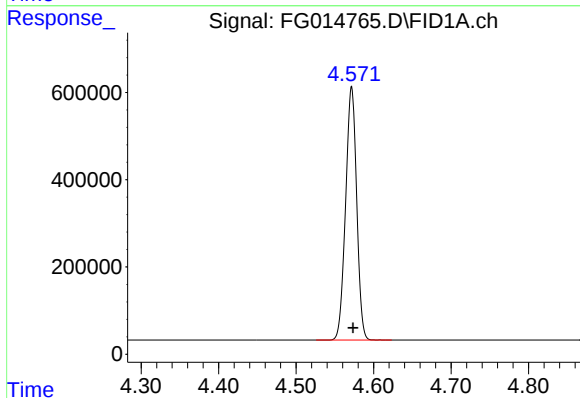




#1 N-OCTANE

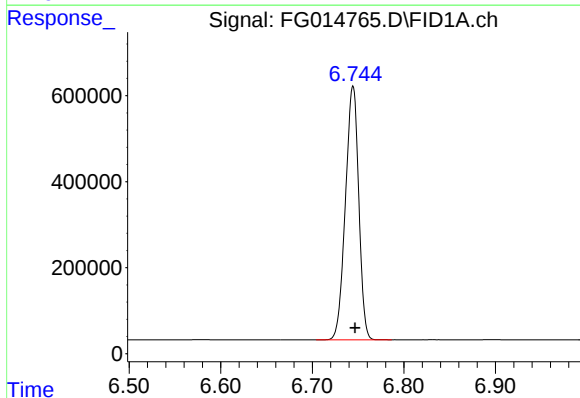
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 5695059
Conc: 45.27 ug/ml

Instrument :
FID_G
ClientSampleId :



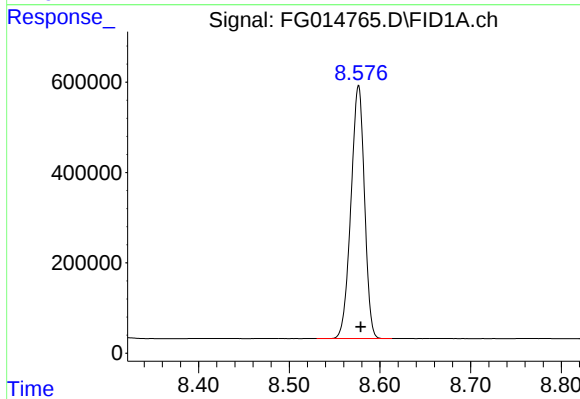
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 5744734
Conc: 45.49 ug/ml



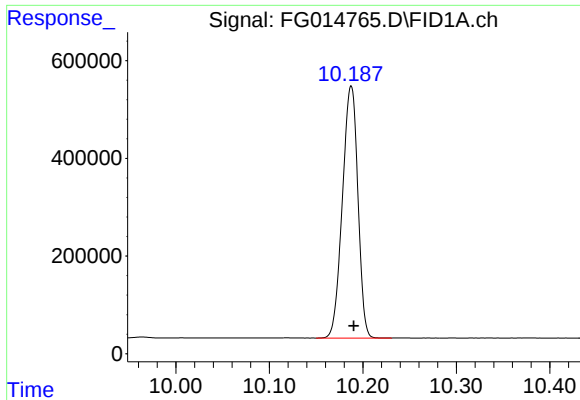
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 5955838
Conc: 45.86 ug/ml



#4 N-TETRADECANE

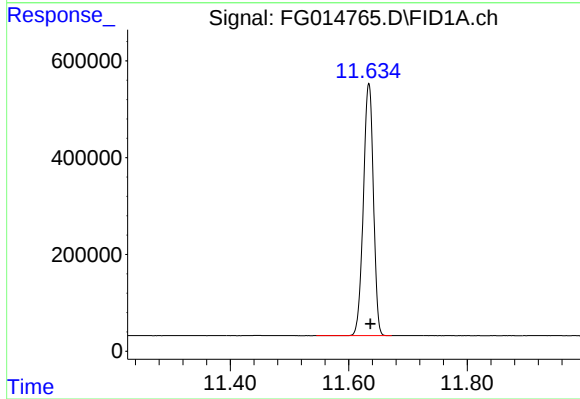
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 5813747
Conc: 46.13 ug/ml



#5 N-HEXADECANE

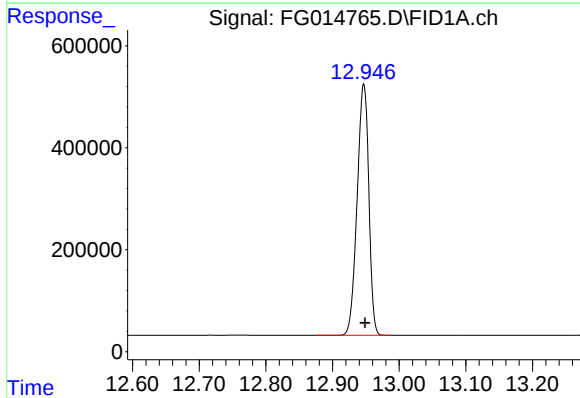
R.T.: 10.188 min
Delta R.T.: -0.003 min
Response: 5934318
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :



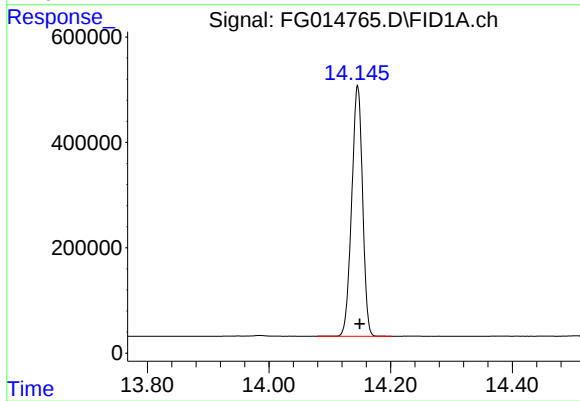
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 6134595
Conc: 46.85 ug/ml



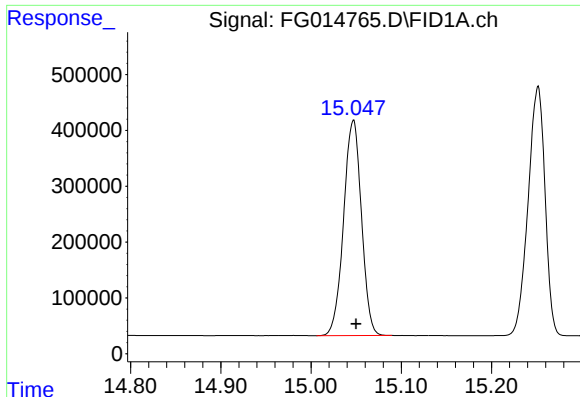
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.002 min
Response: 5989814
Conc: 47.04 ug/ml



#8 N-DOCOSANE

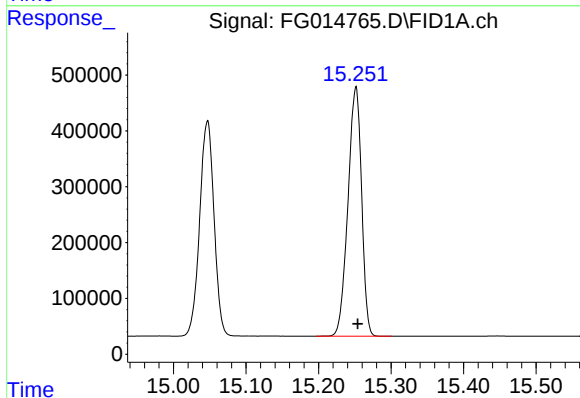
R.T.: 14.146 min
Delta R.T.: -0.003 min
Response: 5897394
Conc: 47.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

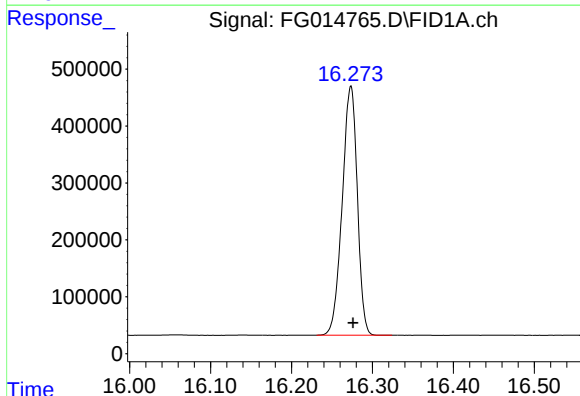
R.T.: 15.047 min
Delta R.T.: -0.003 min
Response: 5304343
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :



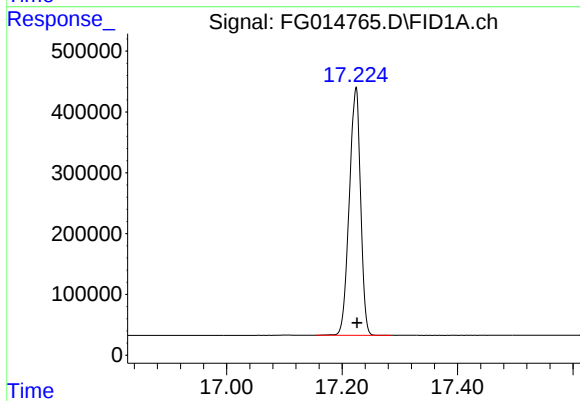
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.003 min
Response: 5828815
Conc: 47.19 ug/ml



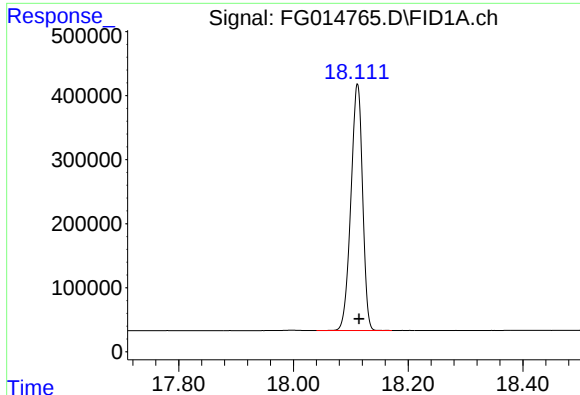
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 5677282
Conc: 47.19 ug/ml



#12 N-OCTACOSANE

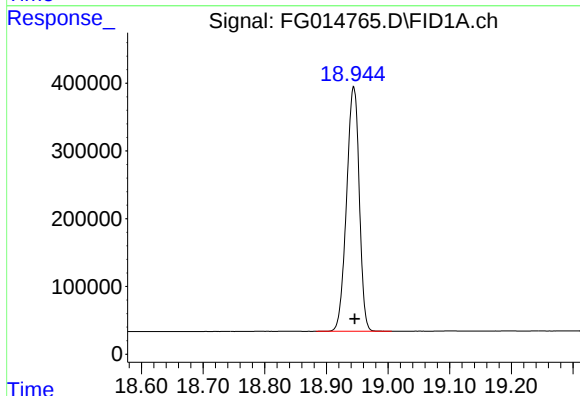
R.T.: 17.224 min
Delta R.T.: -0.002 min
Response: 5545181
Conc: 47.17 ug/ml



#13 N-TRIACONTANE

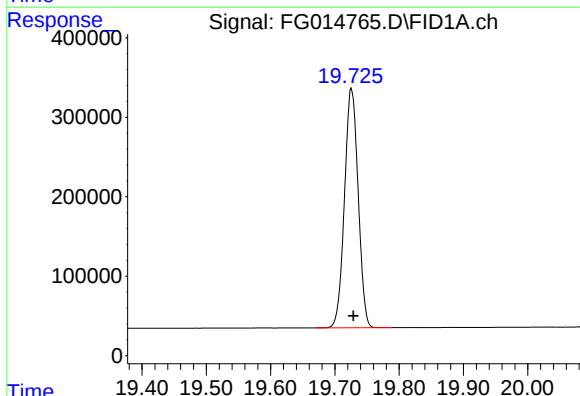
R.T.: 18.112 min
Delta R.T.: -0.003 min
Response: 5414042
Conc: 46.95 ug/ml

Instrument :
FID_G
ClientSampleId :



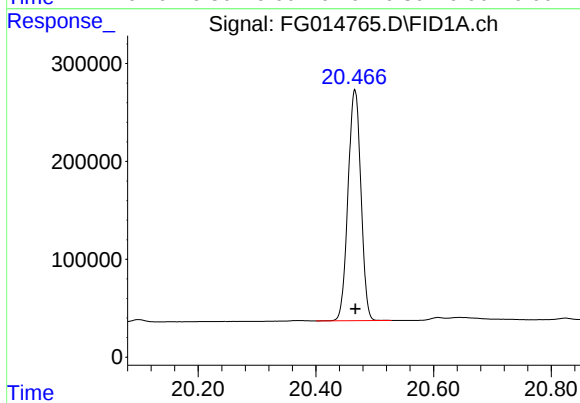
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 5162036
Conc: 46.98 ug/ml



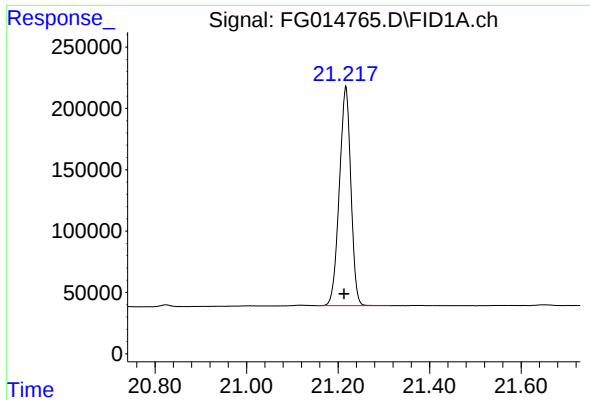
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.003 min
Response: 4450369
Conc: 48.16 ug/ml



#16 N-HEXATRIACONTANE

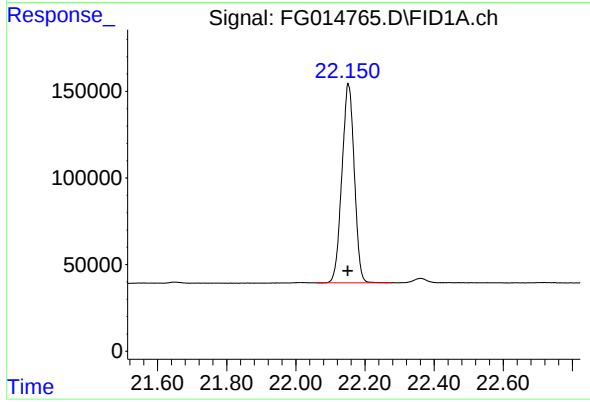
R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 3582840
Conc: 50.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.004 min
Response: 3112095
Conc: 53.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.000 min
Response: 2859057
Conc: 56.18 ug/ml