

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
 Data File : FG014987.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 14:32
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 15:17:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 15:13:43 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...	15.080	11925865	96.659 ug/ml
Target Compounds			
1) N-OCTANE	2.019	11110211	97.913 ug/ml
2) N-DECANE	4.564	11348976	97.683 ug/ml
3) N-DODECANE	6.749	11980293	97.731 ug/ml
4) N-TETRADECANE	8.588	11952741	97.633 ug/ml
5) N-HEXADECANE	10.206	12433366	97.435 ug/ml
6) N-OCTADECANE	11.657	13077662	97.256 ug/ml
7) N-EICOSANE	12.973	13015211	97.043 ug/ml
8) N-DOCOSANE	14.177	13029408	96.796 ug/ml
10) N-TETRACOSANE	15.285	13114938	96.605 ug/ml
11) N-HEXACOSANE	16.311	12998309	96.386 ug/ml
12) N-OCTACOSANE	17.264	12787708	96.044 ug/ml
13) N-TRIACONTANE	18.154	12616939	95.976 ug/ml
14) N-DOTRIACONTANE	18.989	12218550	96.002 ug/ml
15) N-TETRATRIACONTANE	19.776	11127813	96.350 ug/ml
16) N-HEXATRIACONTANE	20.517	9743072	96.845 ug/ml
17) N-OCTATRIACONTANE	21.272	9088005	97.643 ug/ml
18) N-TETRACONTANE	22.227	8688424	97.541 ug/ml

(f)=RT Delta > 1/2 Window

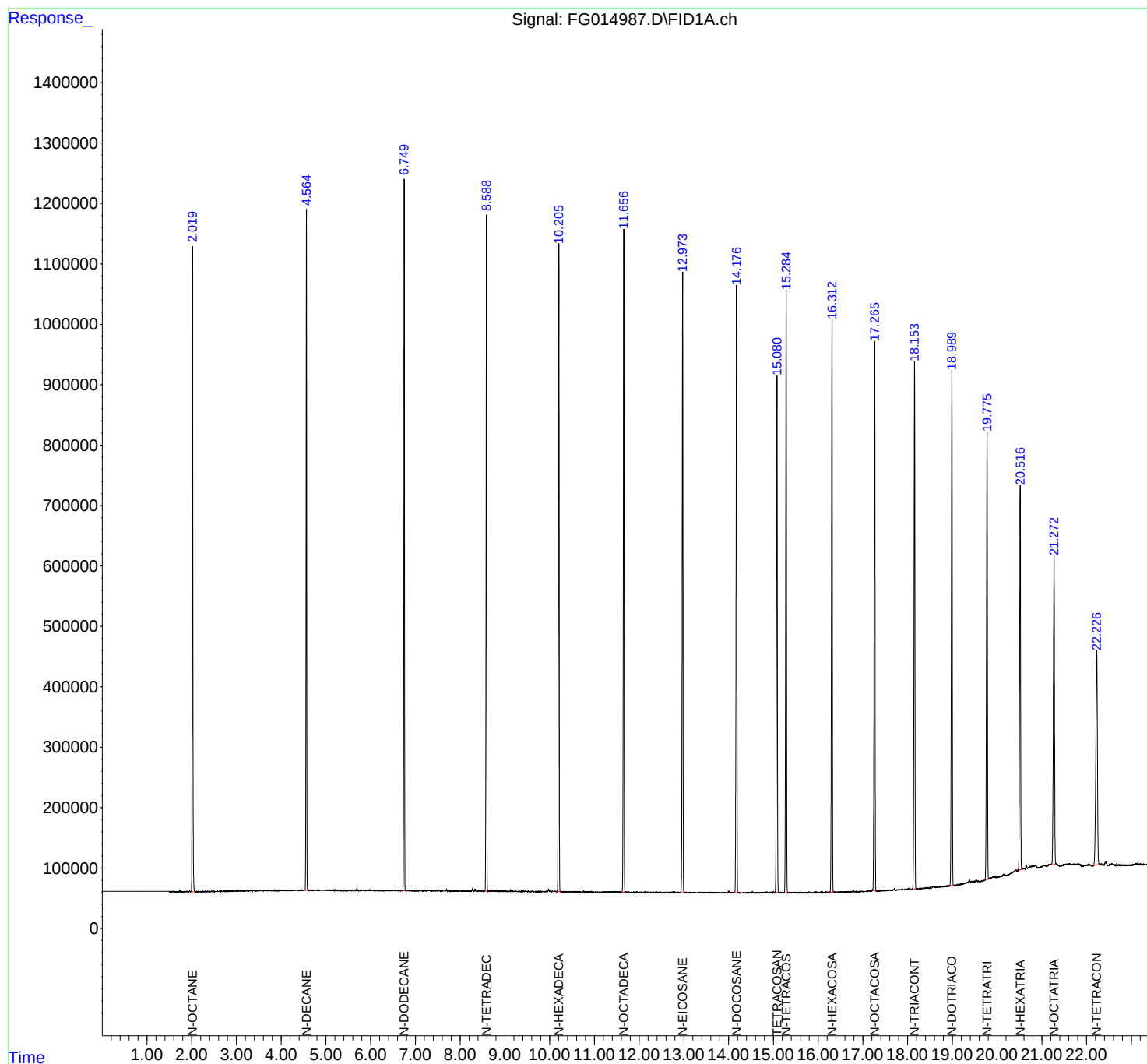
(m)=manual int.

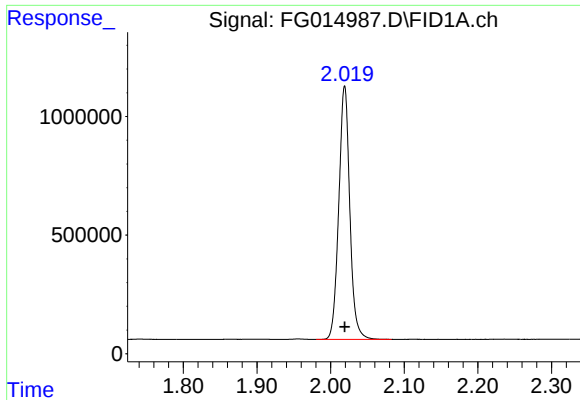
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

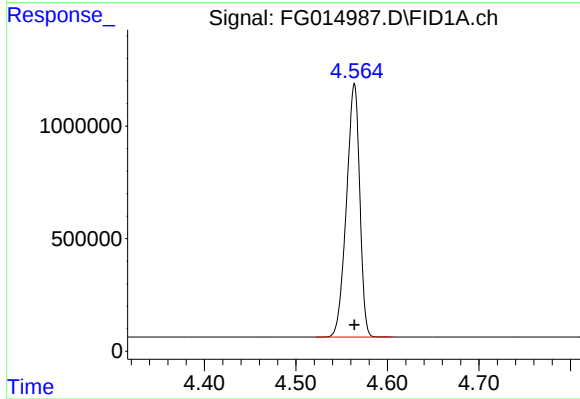




#1 N-OCTANE

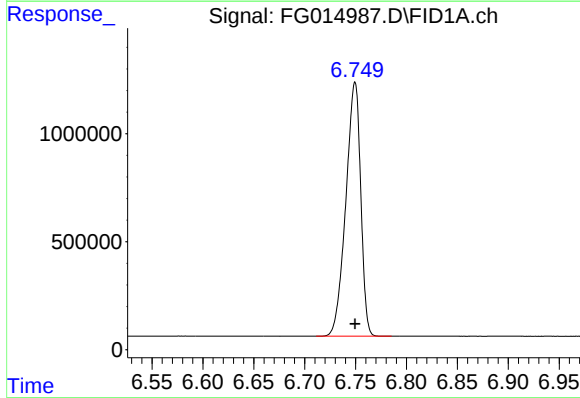
R.T.: 2.019 min
Delta R.T.: 0.000 min
Response: 11110211
Conc: 97.91 ug/ml

Instrument :
FID_G
ClientSampleId :



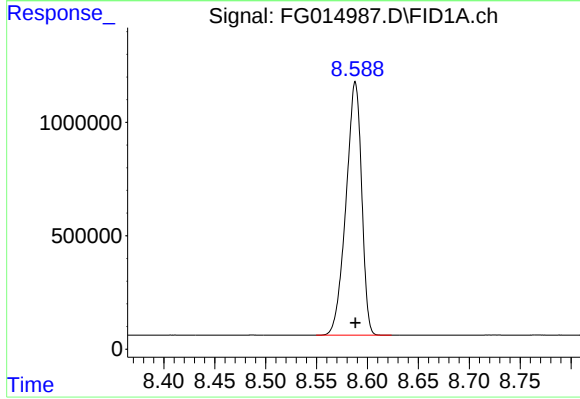
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 11348976
Conc: 97.68 ug/ml



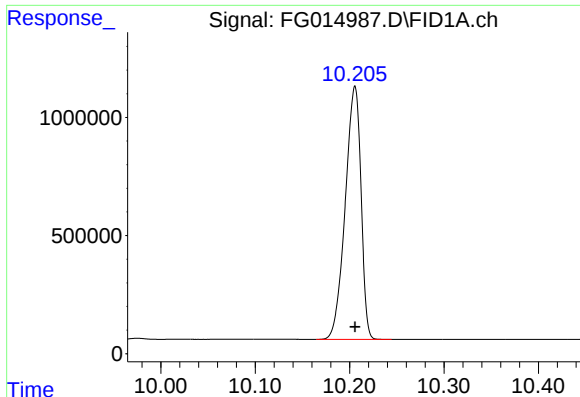
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 11980293
Conc: 97.73 ug/ml



#4 N-TETRADECANE

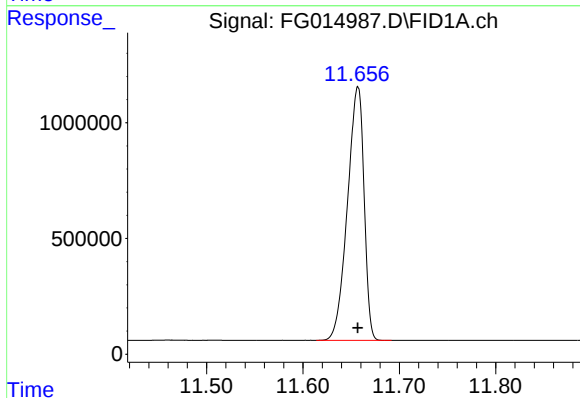
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 11952741
Conc: 97.63 ug/ml



#5 N-HEXADECANE

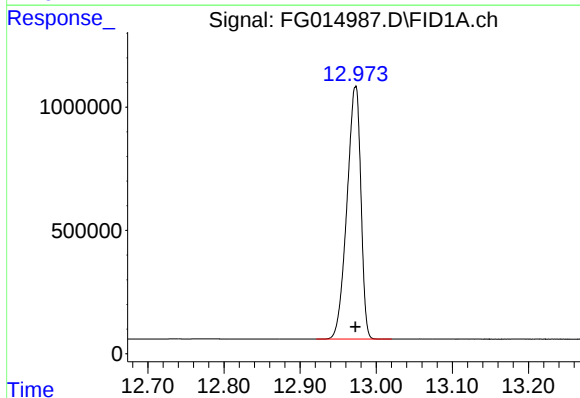
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 12433366
Conc: 97.44 ug/ml

Instrument :
FID_G
ClientSampleId :



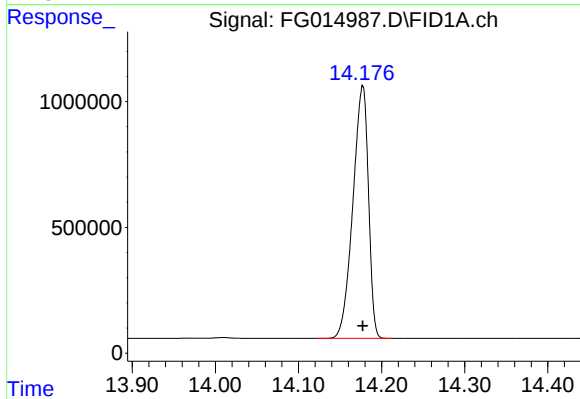
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 13077662
Conc: 97.26 ug/ml



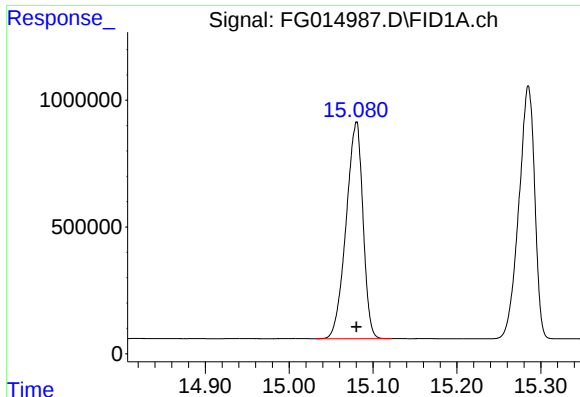
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 13015211
Conc: 97.04 ug/ml



#8 N-DOCOSANE

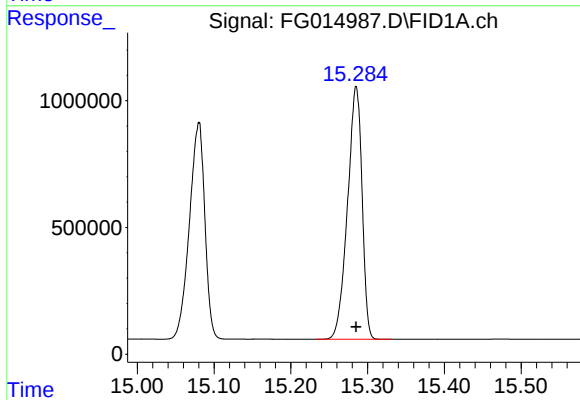
R.T.: 14.177 min
Delta R.T.: 0.000 min
Response: 13029408
Conc: 96.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

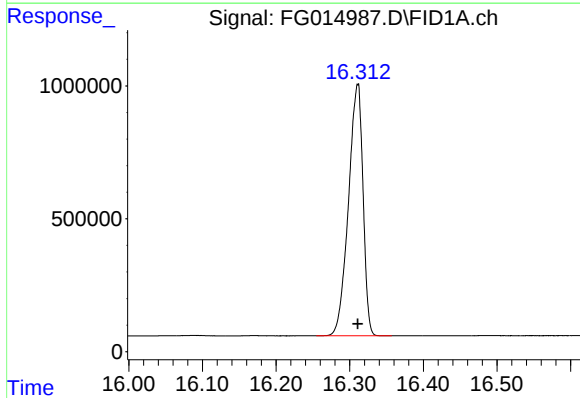
R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 11925865
Conc: 96.66 ug/ml

Instrument :
FID_G
ClientSampleId :



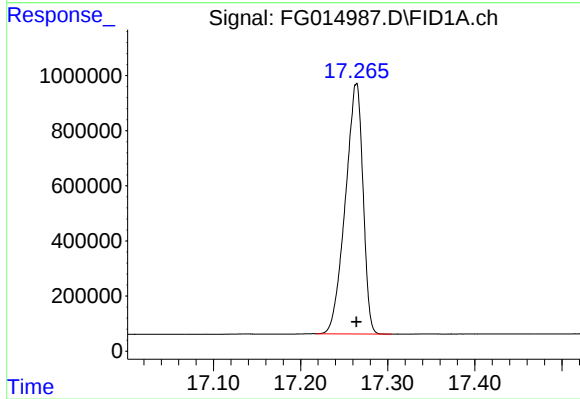
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: 0.000 min
Response: 13114938
Conc: 96.60 ug/ml



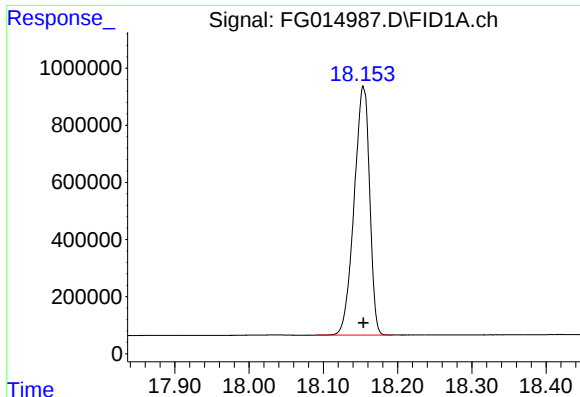
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 12998309
Conc: 96.39 ug/ml



#12 N-OCTACOSANE

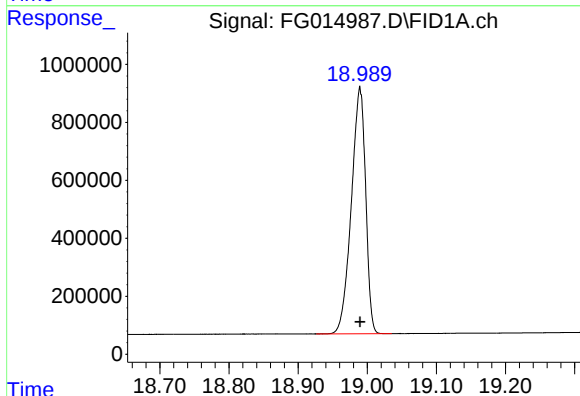
R.T.: 17.264 min
Delta R.T.: 0.000 min
Response: 12787708
Conc: 96.04 ug/ml



#13 N-TRIACONTANE

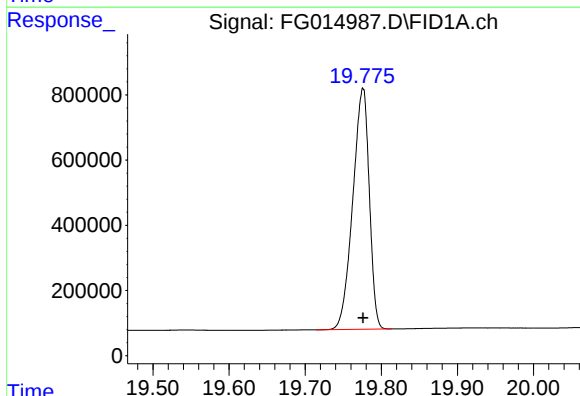
R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 12616939
Conc: 95.98 ug/ml

Instrument :
FID_G
ClientSampleId :



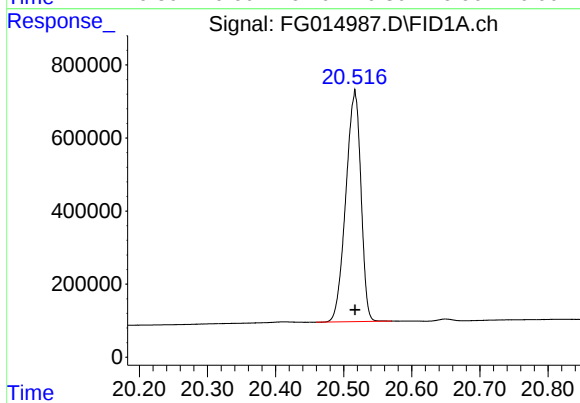
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 12218550
Conc: 96.00 ug/ml



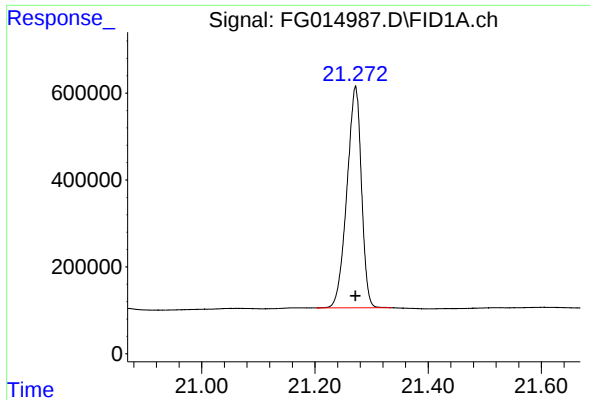
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.000 min
Response: 11127813
Conc: 96.35 ug/ml



#16 N-HEXATRIACONTANE

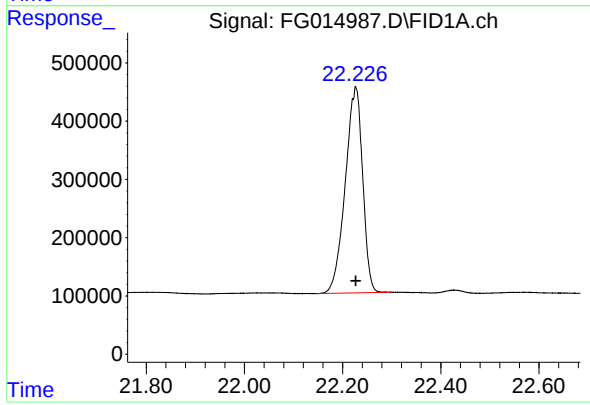
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 9743072
Conc: 96.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 9088005
Conc: 97.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.000 min
Response: 8688424
Conc: 97.54 ug/ml