

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120522\
 Data File : FG011184.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2022 18:04
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 04:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:46:41 2022
 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...	15.083	10895665	96.746 ug/ml
Target Compounds			
1) N-OCTANE	2.078	12196923	97.840 ug/ml
2) N-DECANE	4.601	12629200	97.758 ug/ml
3) N-DODECANE	6.773	12768822	97.658 ug/ml
4) N-TETRADECANE	8.606	12805531	97.659 ug/ml
5) N-HEXADECANE	10.219	12961843	97.506 ug/ml
6) N-OCTADECANE	11.666	13097622	97.407 ug/ml
7) N-EICOSANE	12.980	12812823	97.362 ug/ml
8) N-DOCOSANE	14.182	12617089	97.080 ug/ml
10) N-TETRACOSANE	15.289	12423831	95.601 ug/ml
11) N-HEXACOSANE	16.313	11934978	95.757 ug/ml
12) N-OCTACOSANE	17.265	11312332	94.884 ug/ml
13) N-TRIACONTANE	18.154	10828451	94.639 ug/ml
14) N-DOTRIACONTANE	18.989	10540090	95.660 ug/ml
15) N-TETRATRIACONTANE	19.776	10668228	100.783 ug/ml
16) N-HEXATRIACONTANE	20.519	10873976	107.254 ug/ml
17) N-OCTATRIACONTANE	21.276	11348207	106.288 ug/ml
18) N-TETRACONTANE	22.228	11652723	100.993 ug/ml

(f)=RT Delta > 1/2 Window

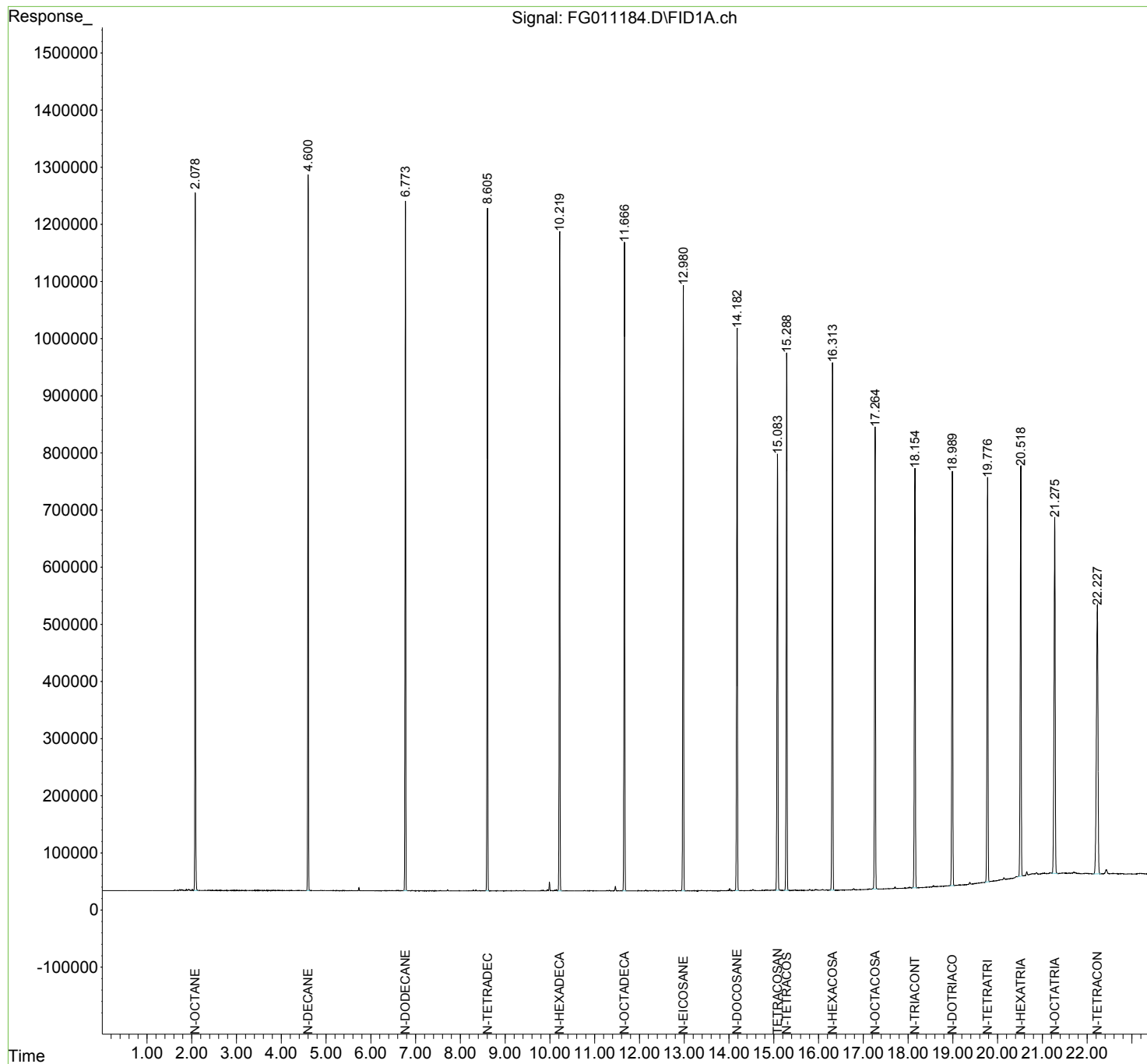
(m)=manual int.

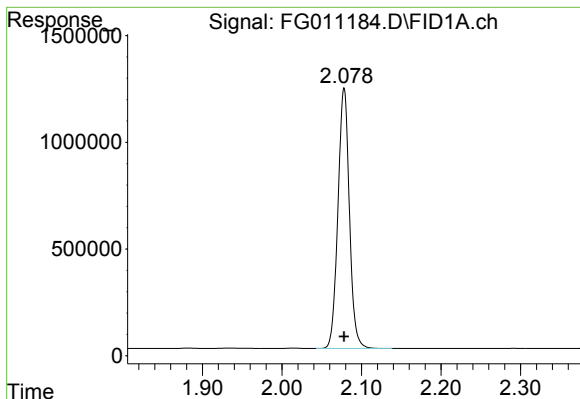
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Signal Info : 20mx0.18mmx0.18um

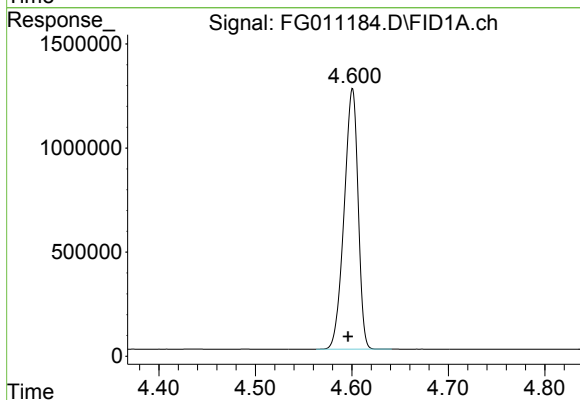




#1 N-OCTANE

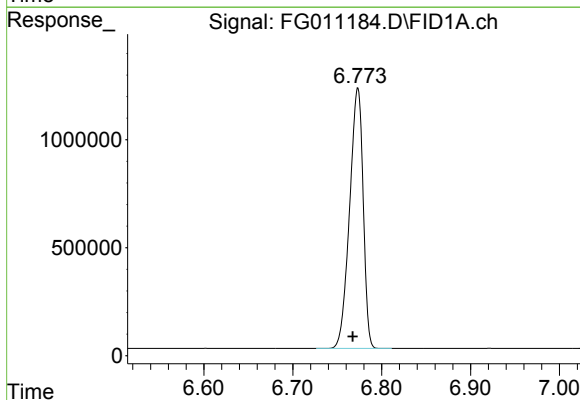
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 12196923
Conc: 97.84 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



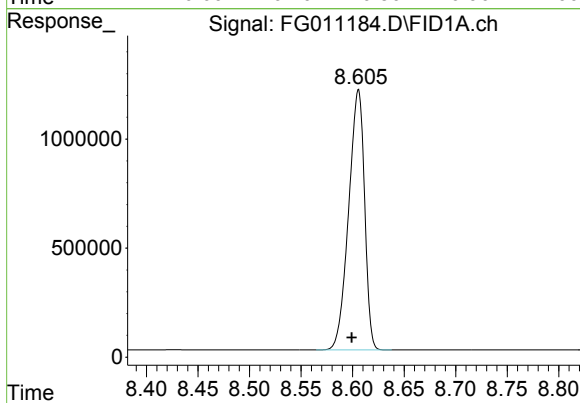
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 12629200
Conc: 97.76 ug/ml



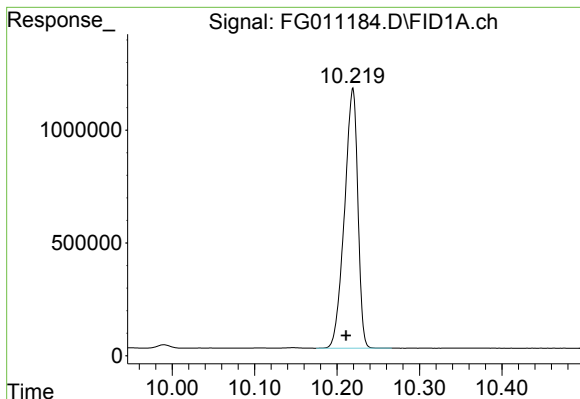
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 12768822
Conc: 97.66 ug/ml



#4 N-TETRADECANE

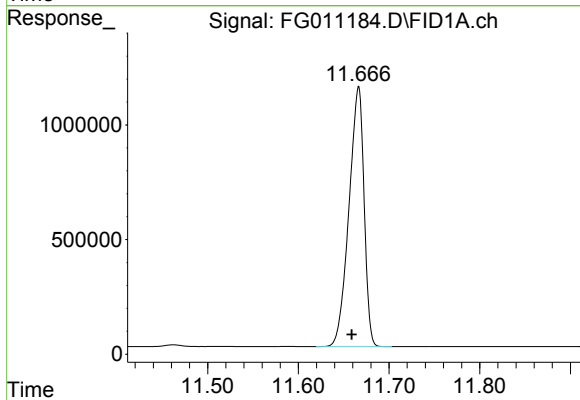
R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 12805531
Conc: 97.66 ug/ml



#5 N-HEXADECANE

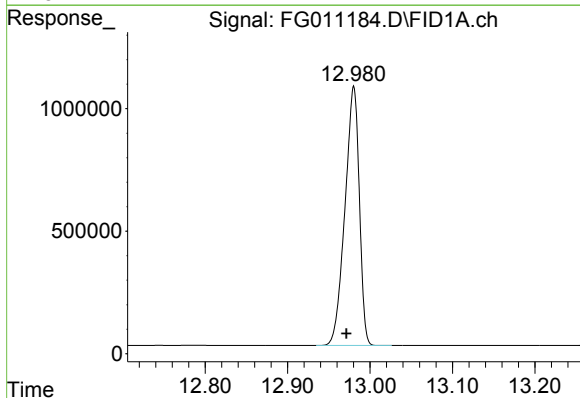
R.T.: 10.219 min
Delta R.T.: 0.008 min
Response: 12961843
Conc: 97.51 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



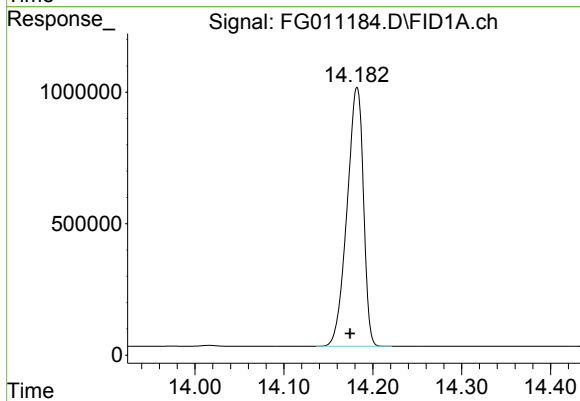
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.007 min
Response: 13097622
Conc: 97.41 ug/ml



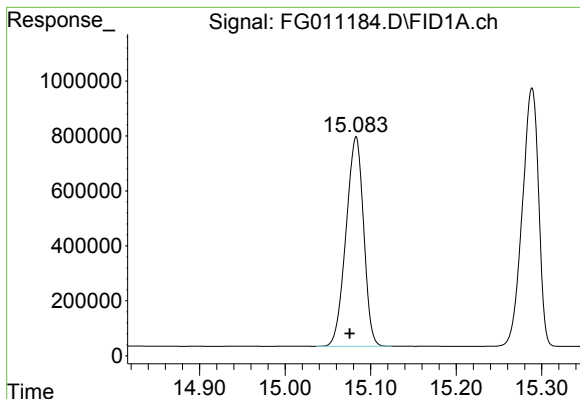
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.009 min
Response: 12812823
Conc: 97.36 ug/ml



#8 N-DOCOSANE

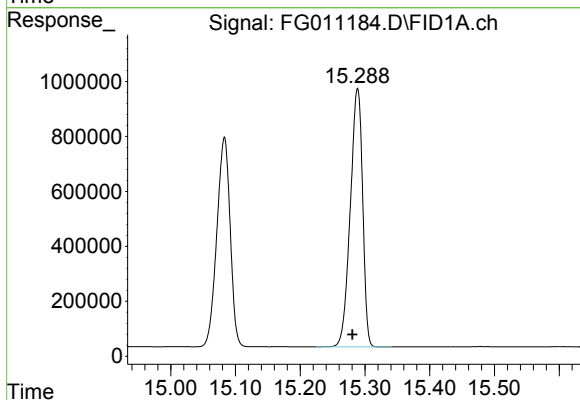
R.T.: 14.182 min
Delta R.T.: 0.008 min
Response: 12617089
Conc: 97.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

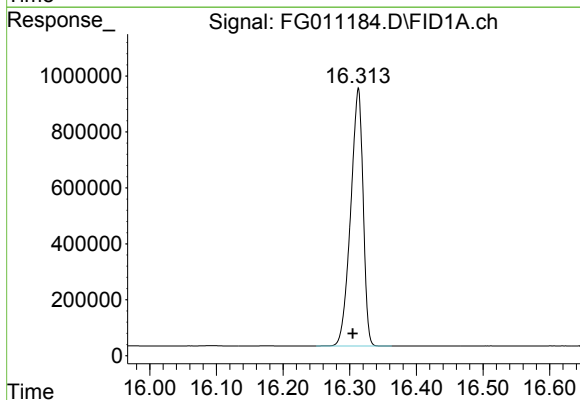
R.T.: 15.083 min
Delta R.T.: 0.007 min
Response: 10895665
Conc: 96.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



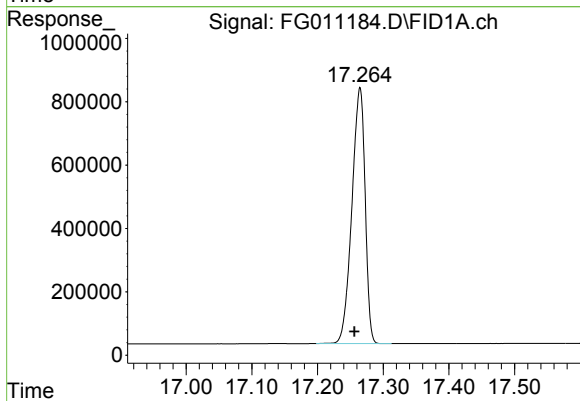
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.008 min
Response: 12423831
Conc: 95.60 ug/ml



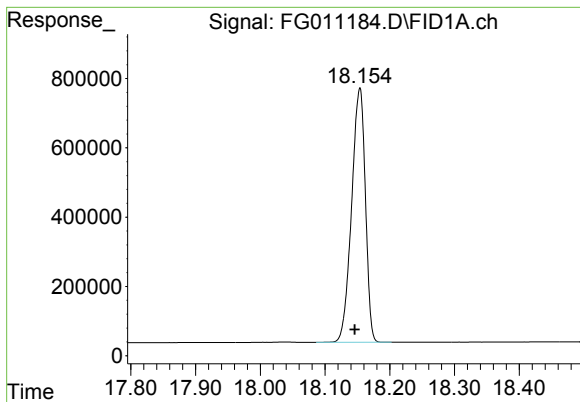
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: 0.009 min
Response: 11934978
Conc: 95.76 ug/ml



#12 N-OCTACOSANE

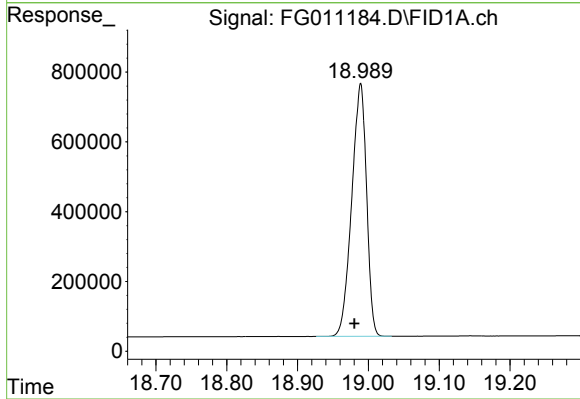
R.T.: 17.265 min
Delta R.T.: 0.008 min
Response: 11312332
Conc: 94.88 ug/ml



#13 N-TRIACONTANE

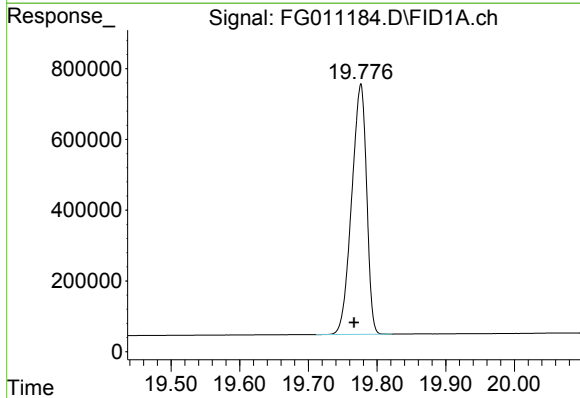
R.T.: 18.154 min
Delta R.T.: 0.008 min
Response: 10828451
Conc: 94.64 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



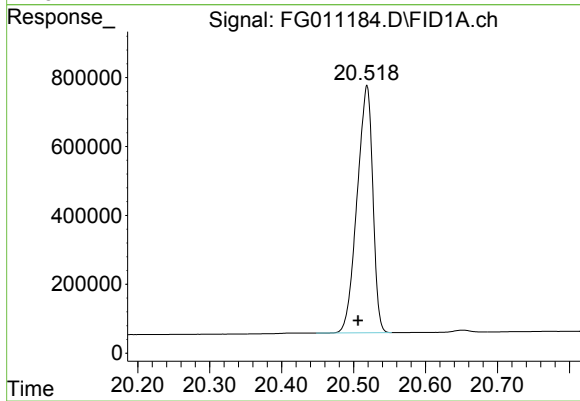
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.009 min
Response: 10540090
Conc: 95.66 ug/ml



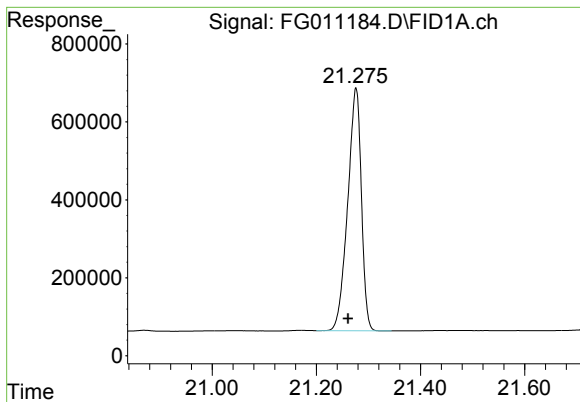
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.010 min
Response: 10668228
Conc: 100.78 ug/ml



#16 N-HEXATRIACONTANE

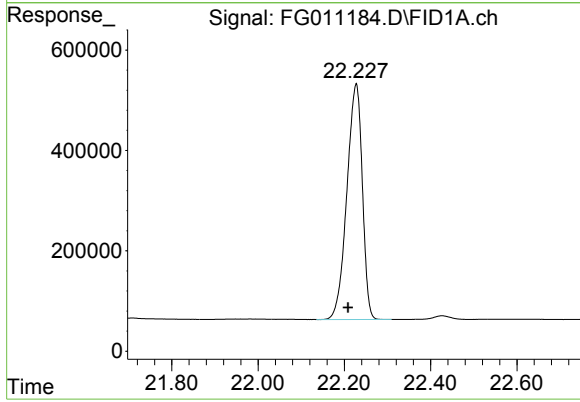
R.T.: 20.519 min
Delta R.T.: 0.012 min
Response: 10873976
Conc: 107.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.015 min
Response: 11348207
Conc: 106.29 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.228 min
Delta R.T.: 0.019 min
Response: 11652723
Conc: 100.99 ug/ml