

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012334.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 11:28
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 13:22:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:20:18 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...	14.991	10029542	96.948 ug/ml
Target Compounds			
1) N-OCTANE	2.016	11388876	98.489 ug/ml
2) N-DECANE	4.528	11555849	98.048 ug/ml
3) N-DODECANE	6.698	11654062	97.737 ug/ml
4) N-TETRADECANE	8.527	11725401	97.620 ug/ml
5) N-HEXADECANE	10.137	11918107	97.034 ug/ml
6) N-OCTADECANE	11.581	12086277	96.841 ug/ml
7) N-EICOSANE	12.893	11847461	96.720 ug/ml
8) N-DOCOSANE	14.093	11524248	96.929 ug/ml
10) N-TETRACOSANE	15.197	11459711	95.939 ug/ml
11) N-HEXACOSANE	16.219	10981854	97.327 ug/ml
12) N-OCTACOSANE	17.170	10700482	97.504 ug/ml
13) N-TRIACONTANE	18.058	10298708	97.570 ug/ml
14) N-DOTRIACONTANE	18.891	9606405	97.478 ug/ml
15) N-TETRATRIACONTANE	19.675	9112641	97.700 ug/ml
16) N-HEXATRIACONTANE	20.417	8655767	97.315 ug/ml
17) N-OCTATRIACONTANE	21.152	8344840	97.650 ug/ml
18) N-TETRACONTANE	22.063	8125871	96.589 ug/ml

(f)=RT Delta > 1/2 Window

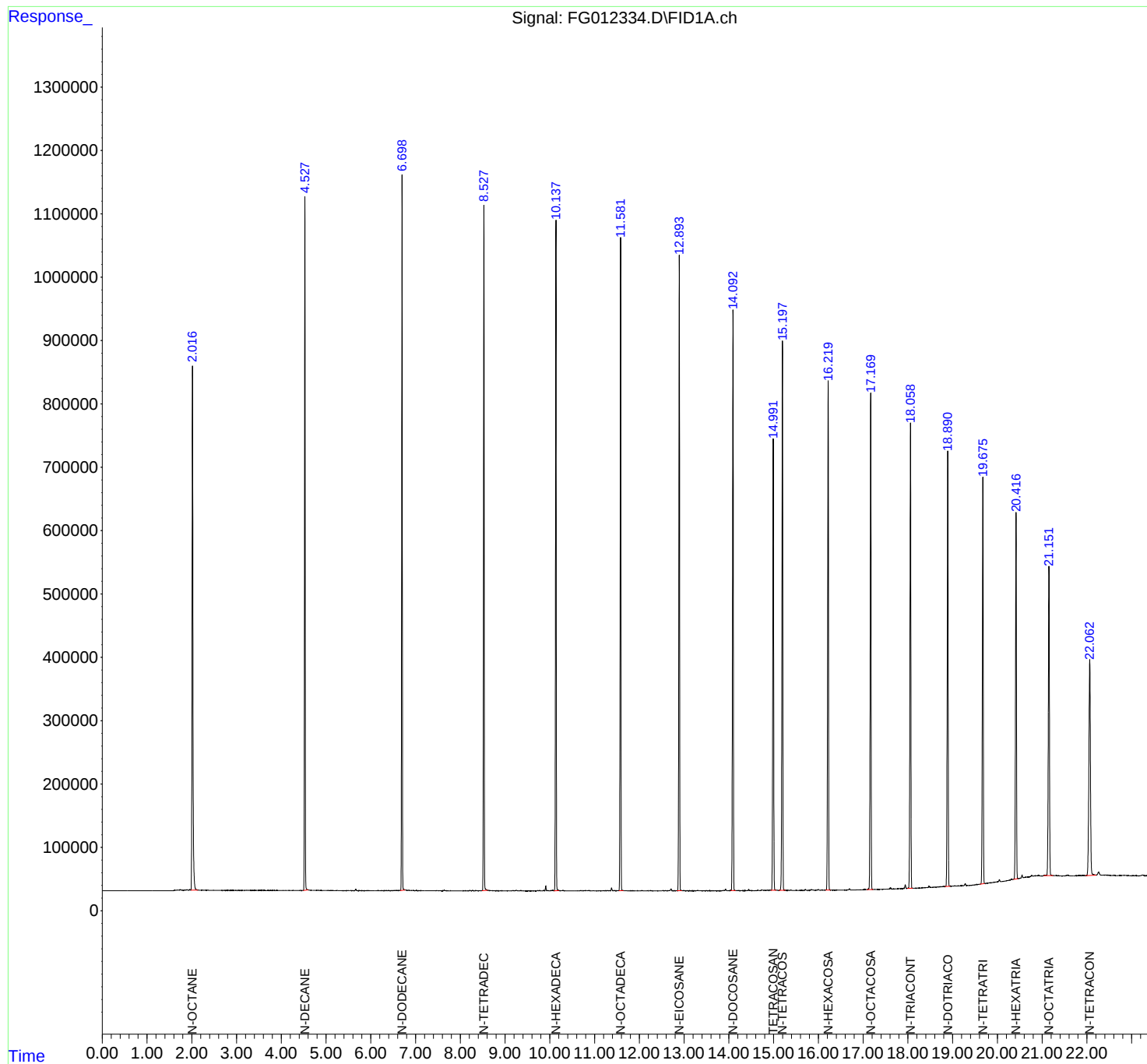
(m)=manual int.

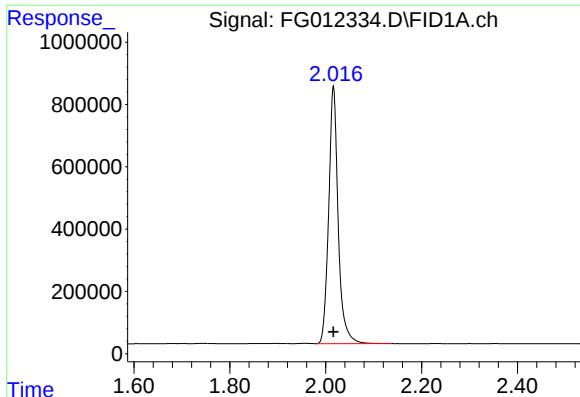
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Signal Info : 20mx0.18mmx0.18um

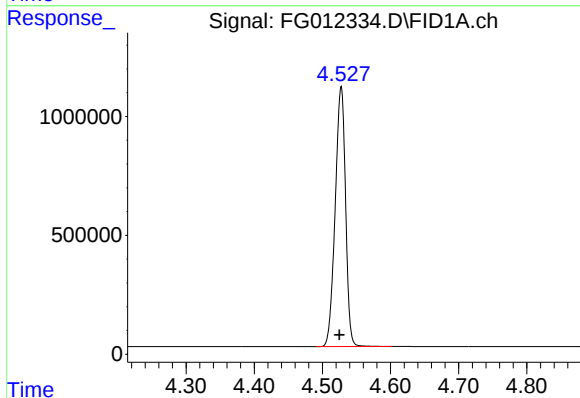




#1 N-OCTANE

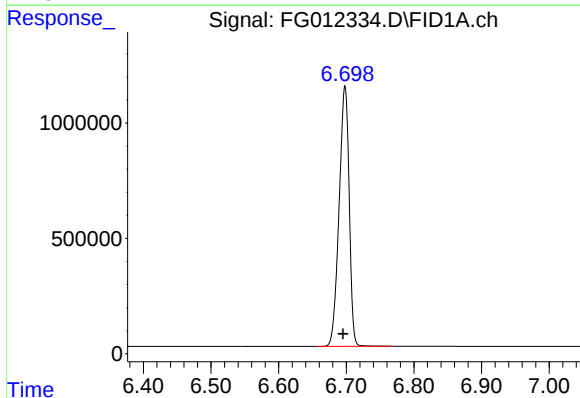
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 11388876
Conc: 98.49 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



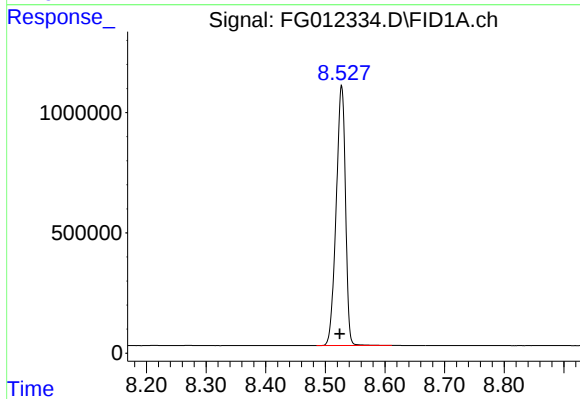
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 11555849
Conc: 98.05 ug/ml



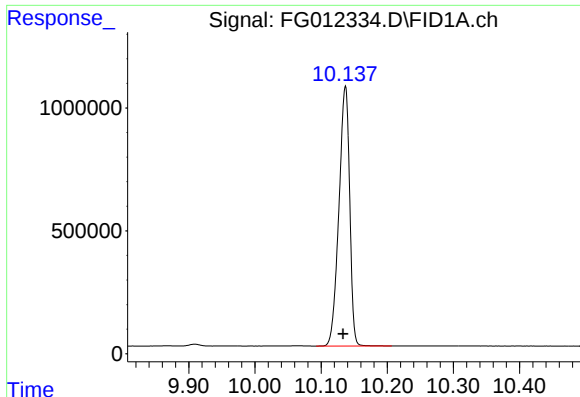
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 11654062
Conc: 97.74 ug/ml



#4 N-TETRADECANE

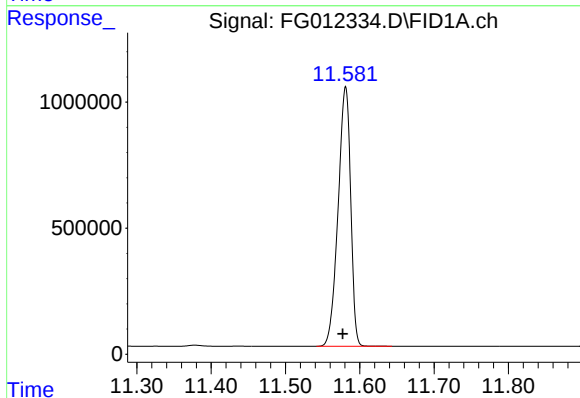
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 11725401
Conc: 97.62 ug/ml



#5 N-HEXADECANE

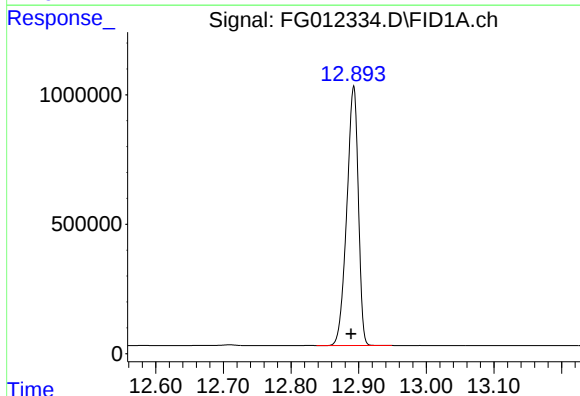
R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 11918107
Conc: 97.03 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



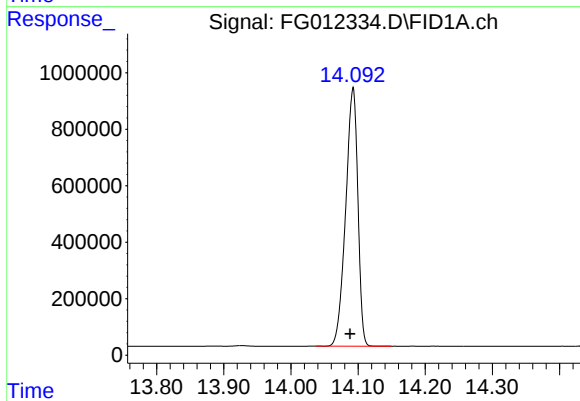
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: 0.004 min
Response: 12086277
Conc: 96.84 ug/ml



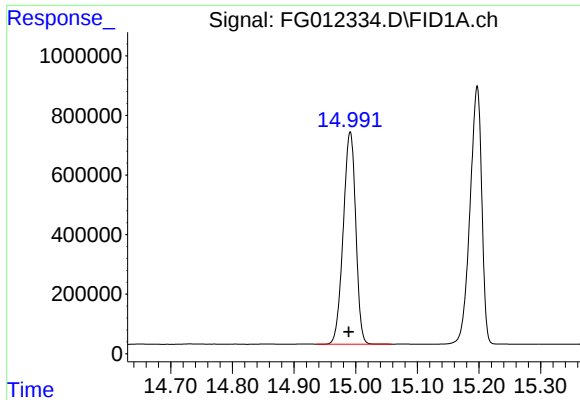
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 11847461
Conc: 96.72 ug/ml



#8 N-DOCOSANE

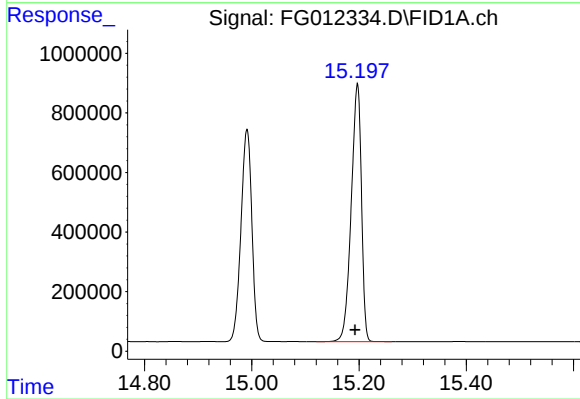
R.T.: 14.093 min
Delta R.T.: 0.005 min
Response: 11524248
Conc: 96.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

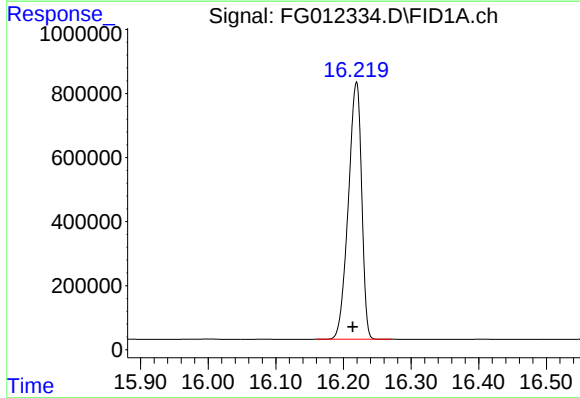
R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 10029542
Conc: 96.95 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



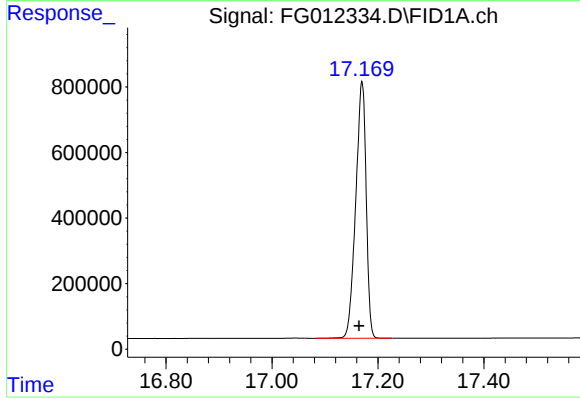
#10 N-TETRACOSANE

R.T.: 15.197 min
Delta R.T.: 0.004 min
Response: 11459711
Conc: 95.94 ug/ml



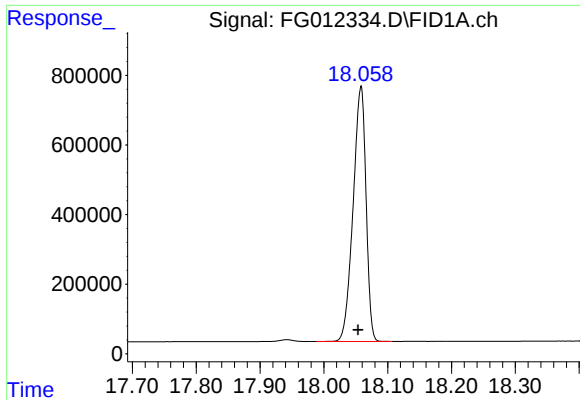
#11 N-HEXACOSANE

R.T.: 16.219 min
Delta R.T.: 0.006 min
Response: 10981854
Conc: 97.33 ug/ml



#12 N-OCTACOSANE

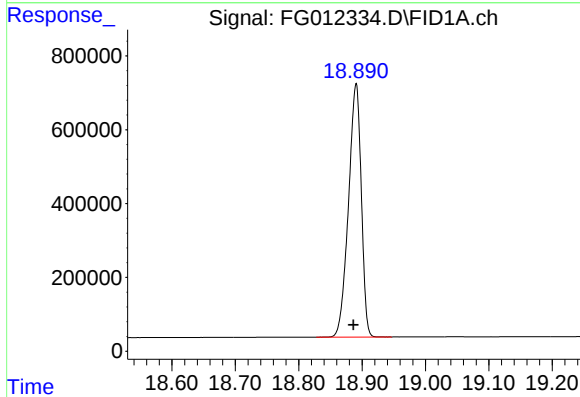
R.T.: 17.170 min
Delta R.T.: 0.005 min
Response: 10700482
Conc: 97.50 ug/ml



#13 N-TRIACONTANE

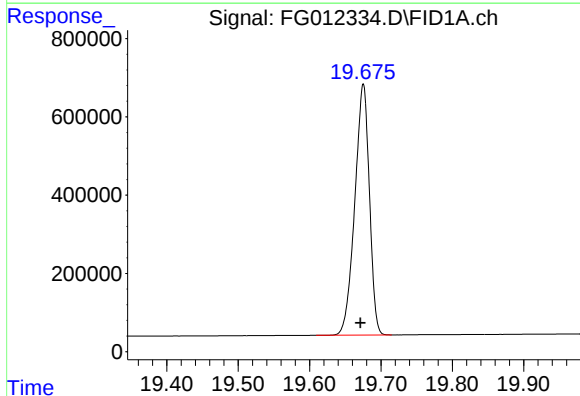
R.T.: 18.058 min
Delta R.T.: 0.005 min
Response: 10298708
Conc: 97.57 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



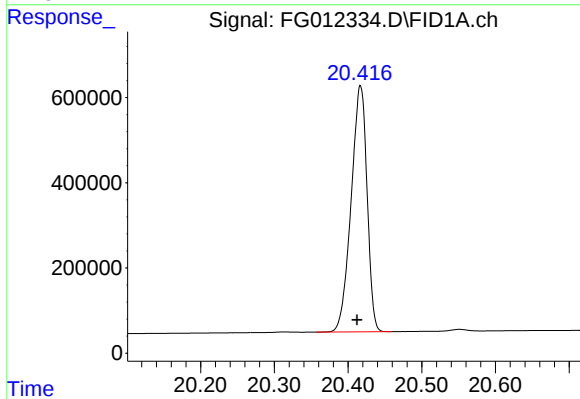
#14 N-DOTRIACONTANE

R.T.: 18.891 min
Delta R.T.: 0.004 min
Response: 9606405
Conc: 97.48 ug/ml



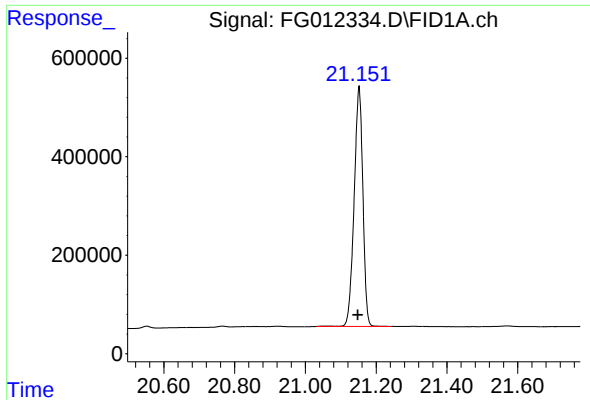
#15 N-TETRATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.004 min
Response: 9112641
Conc: 97.70 ug/ml



#16 N-HEXATRIACONTANE

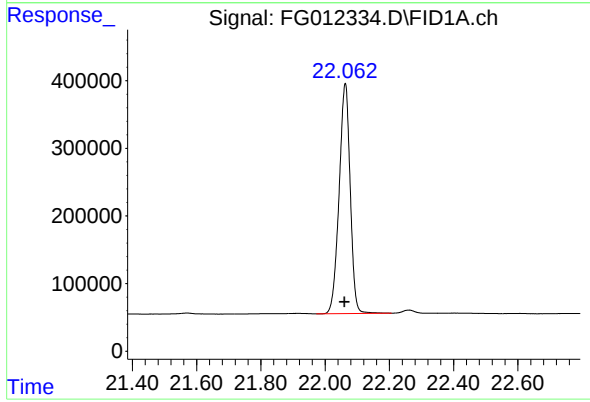
R.T.: 20.417 min
Delta R.T.: 0.005 min
Response: 8655767
Conc: 97.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: 0.004 min
Response: 8344840
Conc: 97.65 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: 0.003 min
Response: 8125871
Conc: 96.59 ug/ml