

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
 Data File : FG008126.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2021 16:58
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 01:11:37 2021
 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...	14.795	11682849	102.560 ug/ml
Target Compounds			
1) N-OCTANE	2.369	12856881	101.954 ug/ml
2) N-DECANE	4.487	13149544	101.926 ug/ml
3) N-DODECANE	6.518	13378460	101.733 ug/ml
4) N-TETRADECANE	8.322	13649645	101.810 ug/ml
5) N-HEXADECANE	9.928	13541994	101.968 ug/ml
6) N-OCTADECANE	11.376	13738470	102.214 ug/ml
7) N-EICOSANE	12.690	13527768	102.481 ug/ml
8) N-DOCOSANE	13.893	13398246	102.624 ug/ml
10) N-TETRACOSANE	15.001	13221005	102.600 ug/ml
11) N-HEXACOSANE	16.024	12894510	102.518 ug/ml
12) N-OCTACOSANE	16.977	12639722	102.434 ug/ml
13) N-TRIACONTANE	17.868	12292426	102.003 ug/ml
14) N-DOTRIACONTANE	18.702	11781395	101.754 ug/ml
15) N-TETRATRIACONTANE	19.487	11330770	101.413 ug/ml
16) N-HEXATRIACONTANE	20.227	10771716	101.557 ug/ml
17) N-OCTATRIACONTANE	20.992	10164571	101.228 ug/ml
18) N-TETRACONTANE	21.960	10407134	101.876 ug/ml

(f)=RT Delta > 1/2 Window

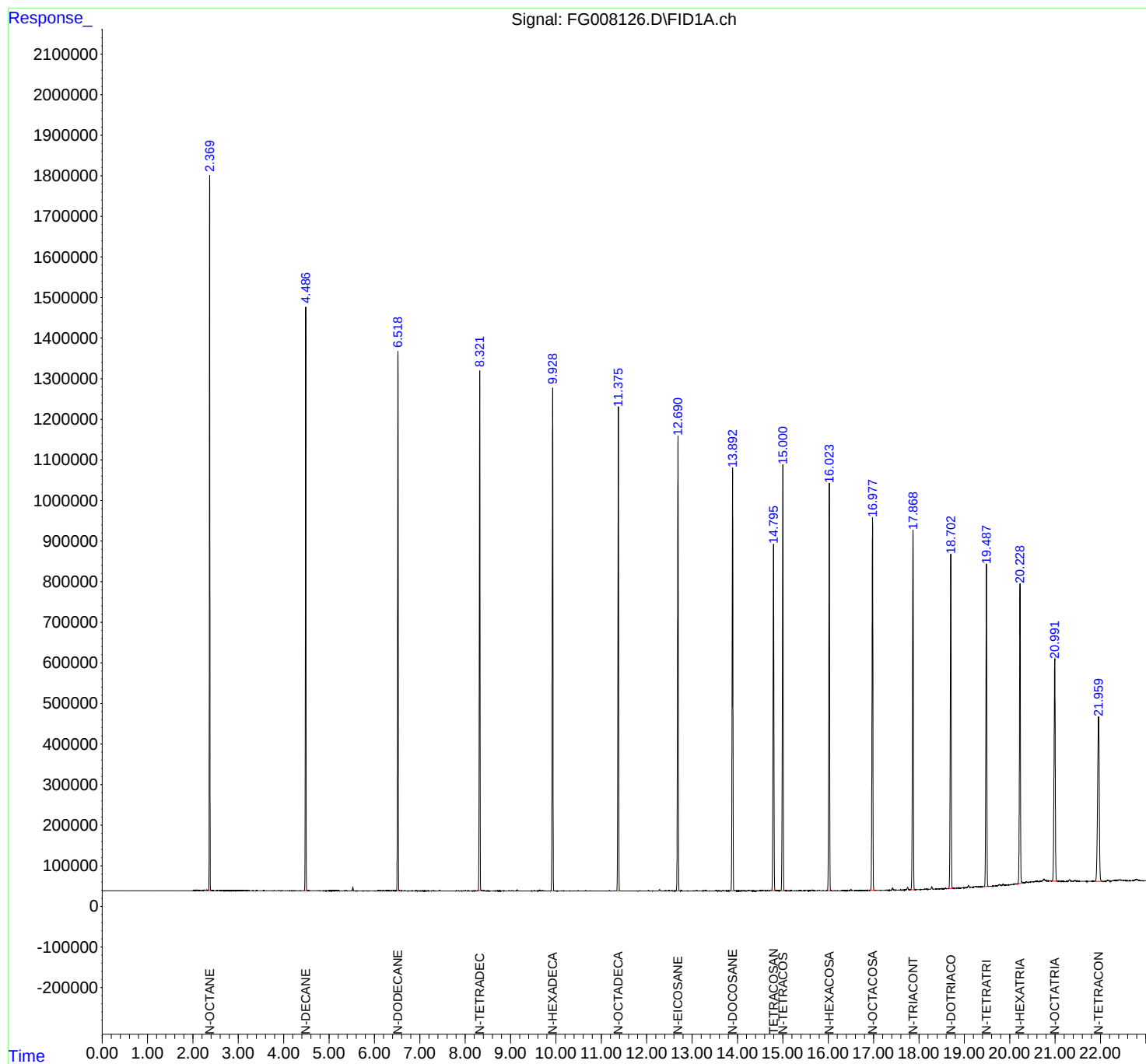
(m)=manual int.

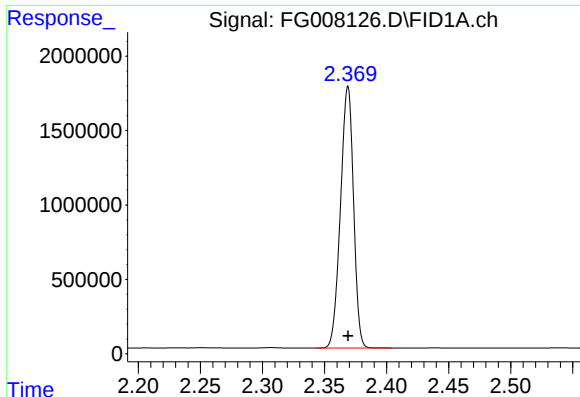
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
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Signal Info : 20mx0.18mmx0.18um

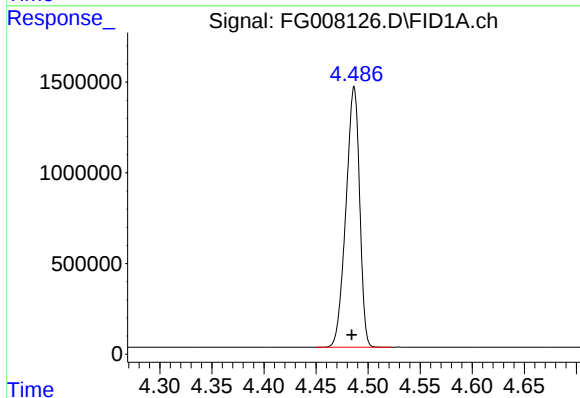




#1 N-OCTANE

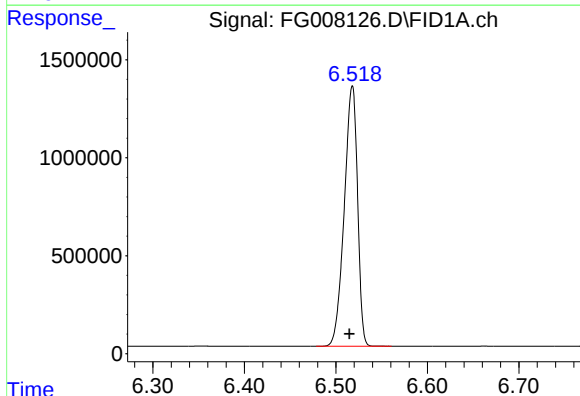
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 12856881
Conc: 101.95 ug/ml

Instrument :
FID_G
ClientSampleId :



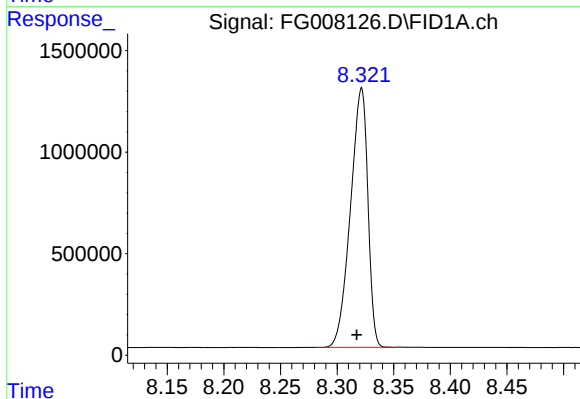
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 13149544
Conc: 101.93 ug/ml



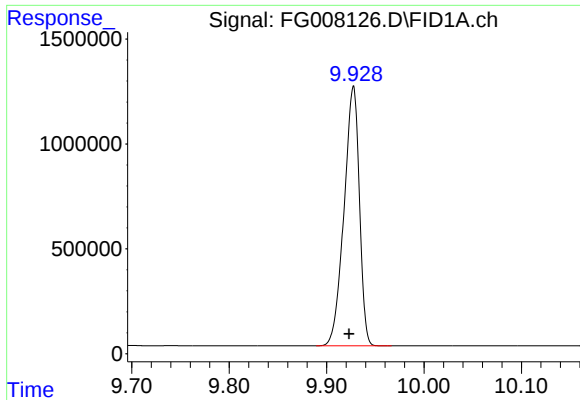
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 13378460
Conc: 101.73 ug/ml



#4 N-TETRADECANE

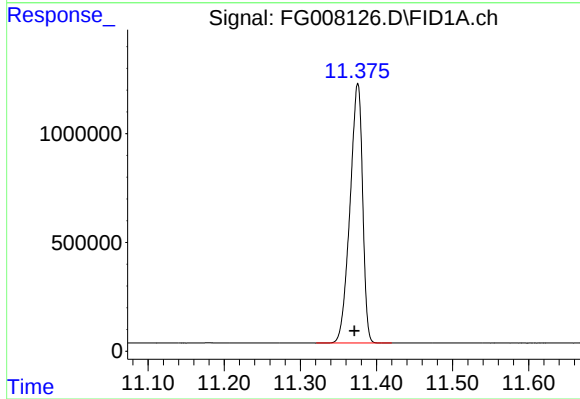
R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 13649645
Conc: 101.81 ug/ml



#5 N-HEXADECANE

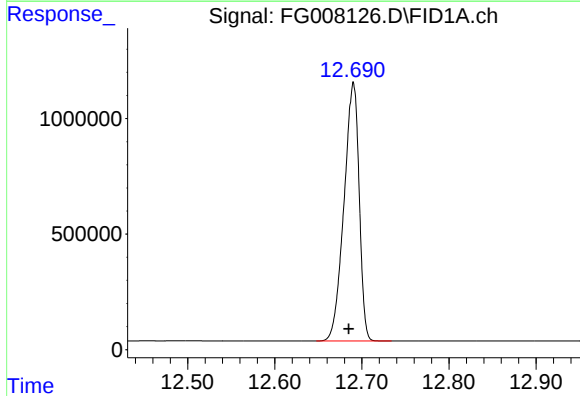
R.T.: 9.928 min
Delta R.T.: 0.004 min
Response: 13541994
Conc: 101.97 ug/ml

Instrument :
FID_G
ClientSampleId :



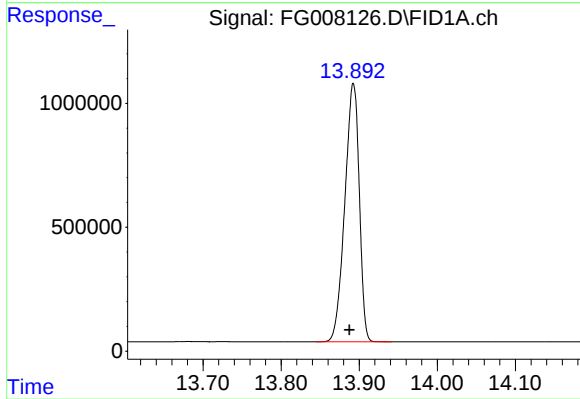
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.004 min
Response: 13738470
Conc: 102.21 ug/ml



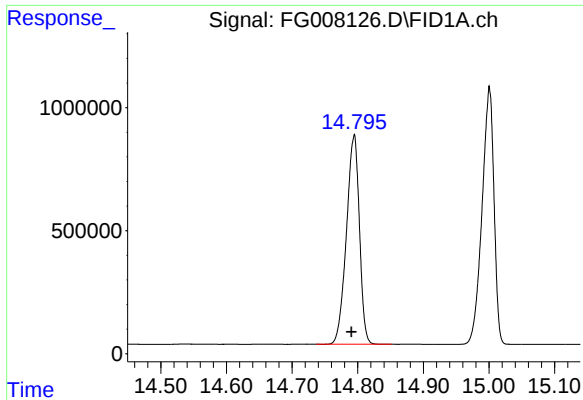
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 13527768
Conc: 102.48 ug/ml



#8 N-DOCOSANE

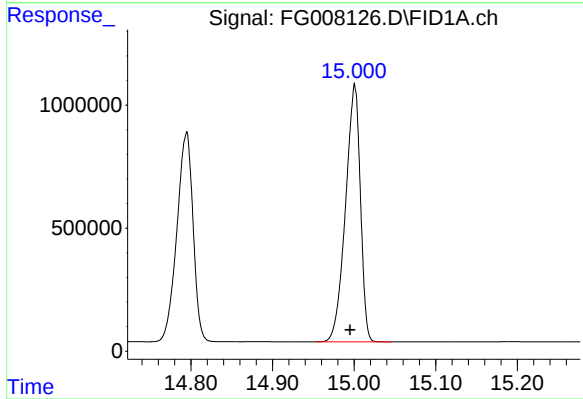
R.T.: 13.893 min
Delta R.T.: 0.005 min
Response: 13398246
Conc: 102.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

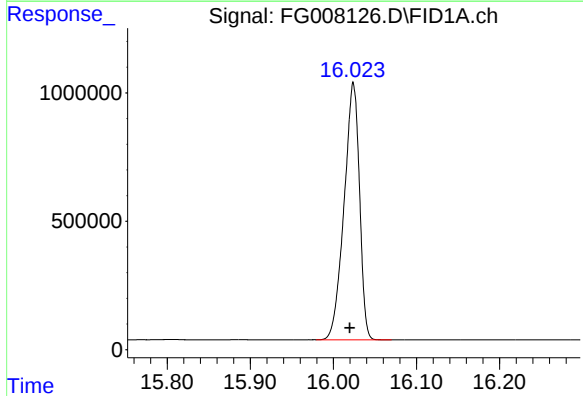
R.T.: 14.795 min
Delta R.T.: 0.004 min
Response: 11682849
Conc: 102.56 ug/ml

Instrument :
FID_G
ClientSampleId :



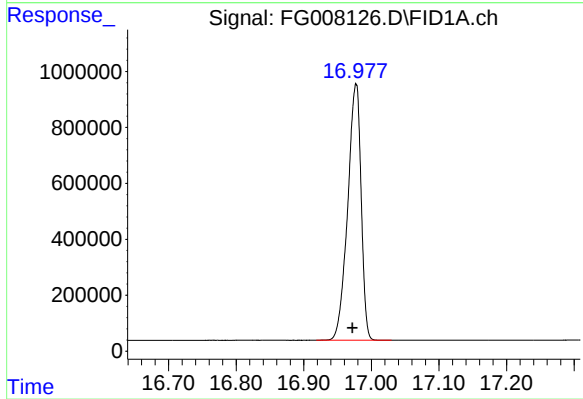
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.006 min
Response: 13221005
Conc: 102.60 ug/ml



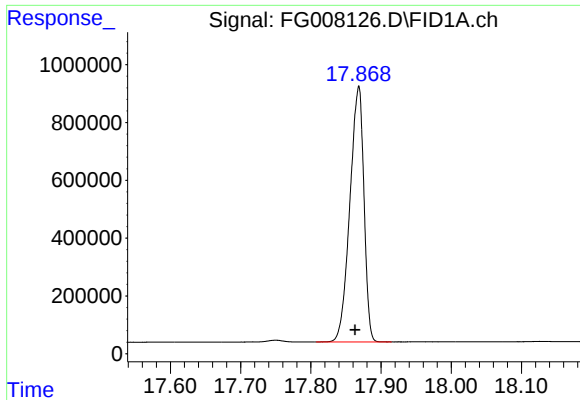
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.004 min
Response: 12894510
Conc: 102.52 ug/ml



#12 N-OCTACOSANE

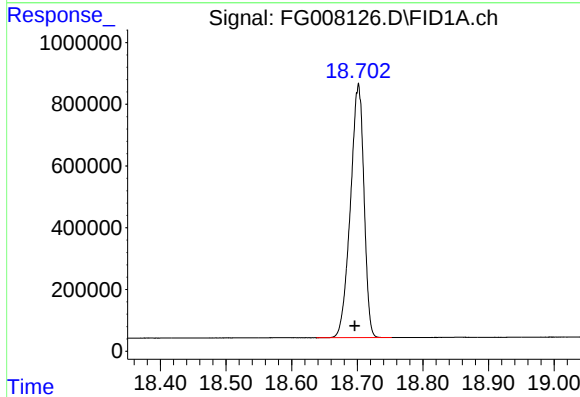
R.T.: 16.977 min
Delta R.T.: 0.006 min
Response: 12639722
Conc: 102.43 ug/ml



#13 N-TRIACONTANE

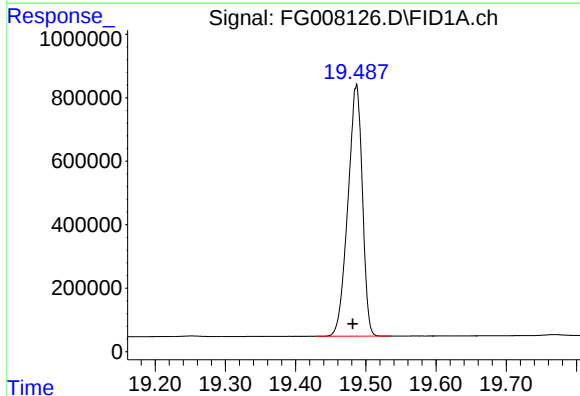
R.T.: 17.868 min
Delta R.T.: 0.005 min
Response: 12292426
Conc: 102.00 ug/ml

Instrument :
FID_G
ClientSampleId :



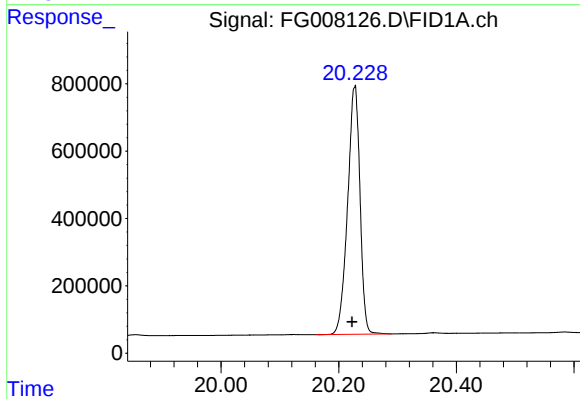
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.006 min
Response: 11781395
Conc: 101.75 ug/ml



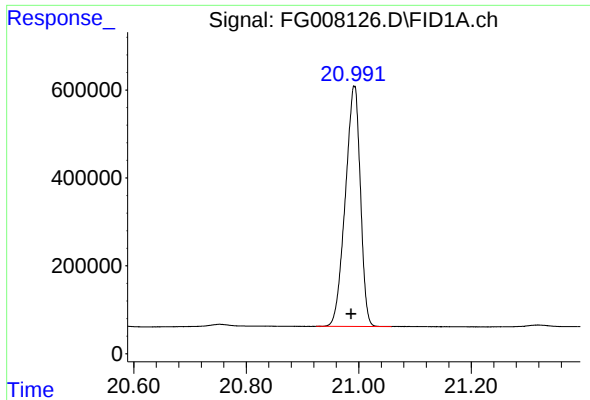
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.005 min
Response: 11330770
Conc: 101.41 ug/ml



#16 N-HEXATRIACONTANE

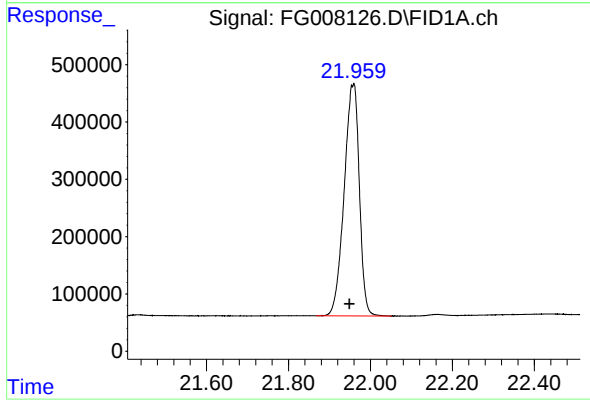
R.T.: 20.227 min
Delta R.T.: 0.004 min
Response: 10771716
Conc: 101.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.006 min
Response: 10164571
Conc: 101.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.011 min
Response: 10407134
Conc: 101.88 ug/ml