

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014186.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 07:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.936	5315040	50.296 ug/ml
Target Compounds			
1) N-OCTANE	1.951	5417186	49.213 ug/ml
2) N-DECANE	4.452	5863212	58.863 ug/ml
3) N-DODECANE	6.627	5988187	58.305 ug/ml
4) N-TETRADECANE	8.460	6019530	55.116 ug/ml
5) N-HEXADECANE	10.072	6054281	54.030 ug/ml
6) N-OCTADECANE	11.519	6155676	52.793 ug/ml
7) N-EICOSANE	12.832	6186013	51.974 ug/ml
8) N-DOCOSANE	14.034	6009793	51.245 ug/ml
10) N-TETRACOSANE	15.140	6004955	50.806 ug/ml
11) N-HEXACOSANE	16.164	5937439	50.152 ug/ml
12) N-OCTACOSANE	17.116	5907382	50.110 ug/ml
13) N-TRIACONTANE	18.008	6066964	50.668 ug/ml
14) N-DOTRIACONTANE	18.841	5985199	50.086 ug/ml
15) N-TETRATRIACONTANE	19.627	5630380	48.348 ug/ml
16) N-HEXATRIACONTANE	20.368	5144863	44.578 ug/ml
17) N-OCTATRIACONTANE	21.101	4821364	46.428 ug/ml
18) N-TETRACONTANE	21.998	4747860	48.548 ug/ml

(f)=RT Delta > 1/2 Window

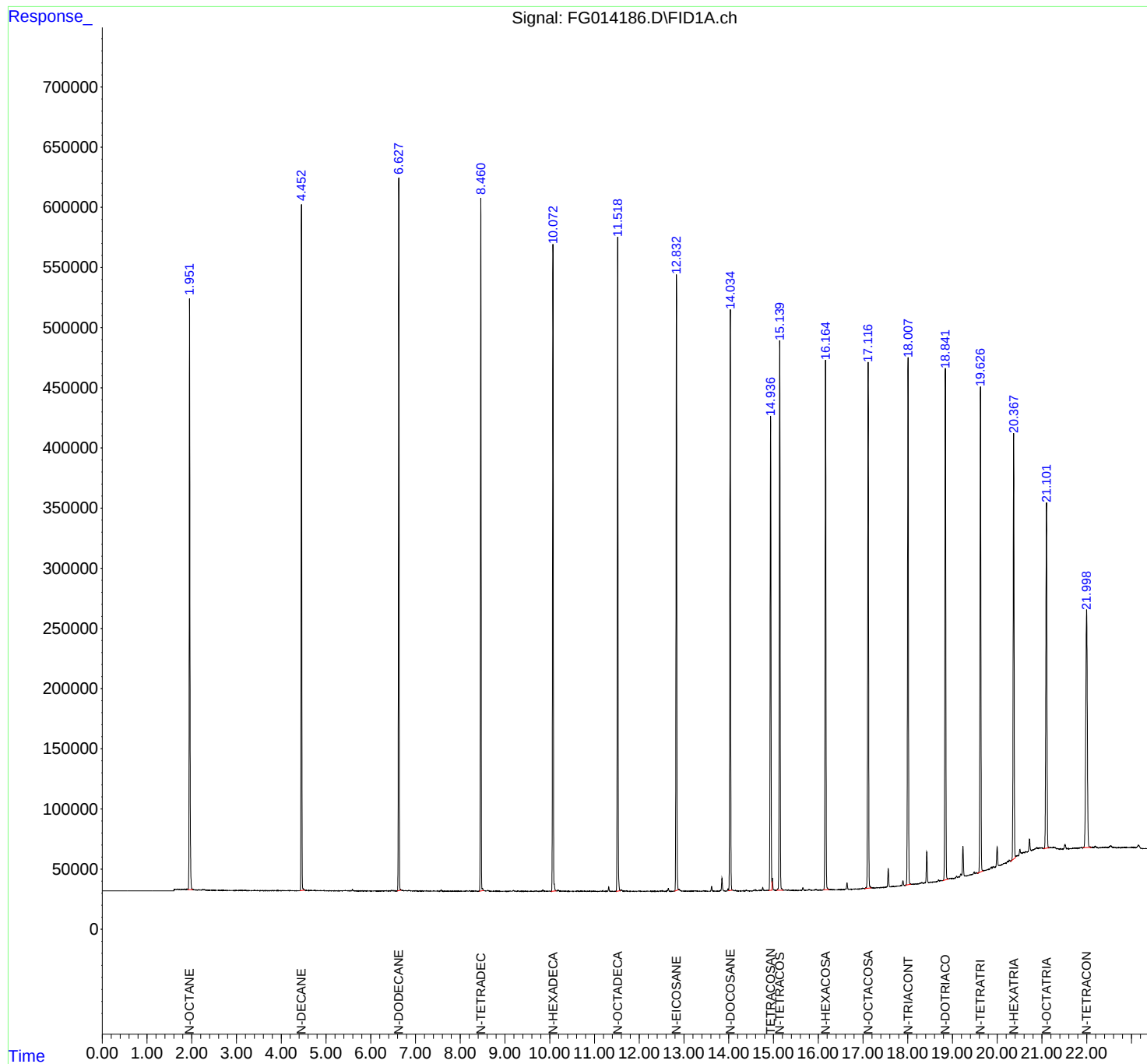
(m)=manual int.

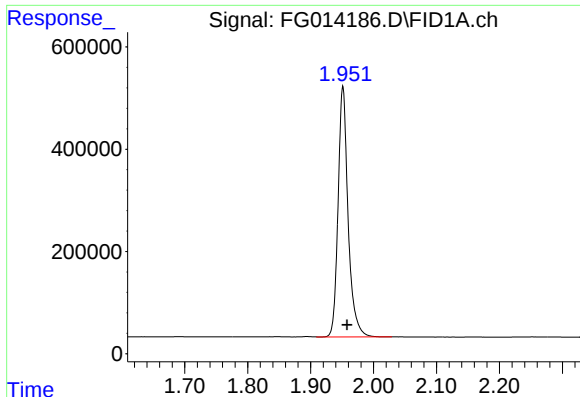
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Signal Info : 20mx0.18mmx0.18um

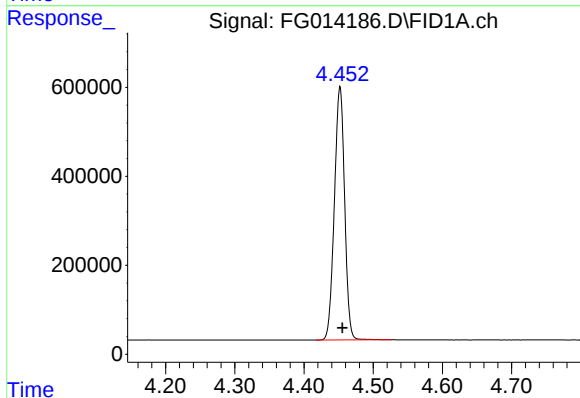




#1 N-OCTANE

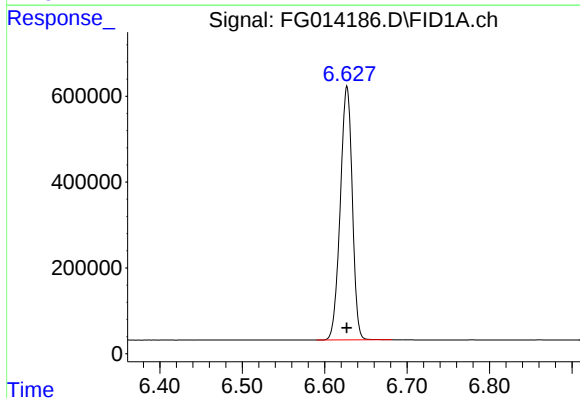
R.T.: 1.951 min
Delta R.T.: -0.007 min
Response: 5417186
Conc: 49.21 ug/ml

Instrument :
FID_G
ClientSampleId :



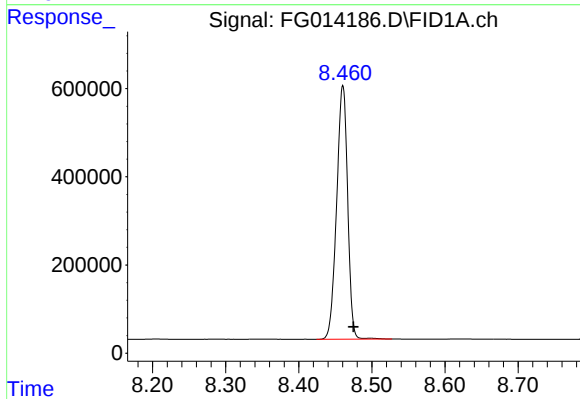
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 5863212
Conc: 58.86 ug/ml



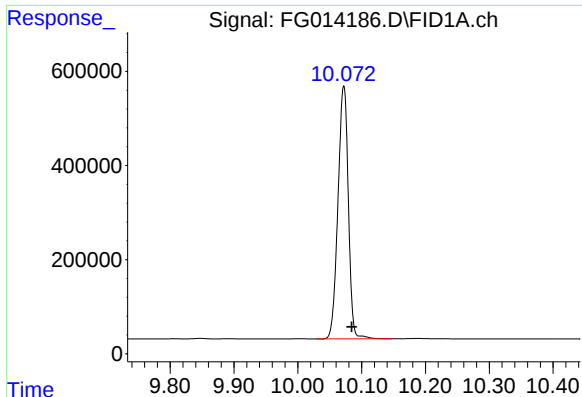
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 5988187
Conc: 58.30 ug/ml



#4 N-TETRADECANE

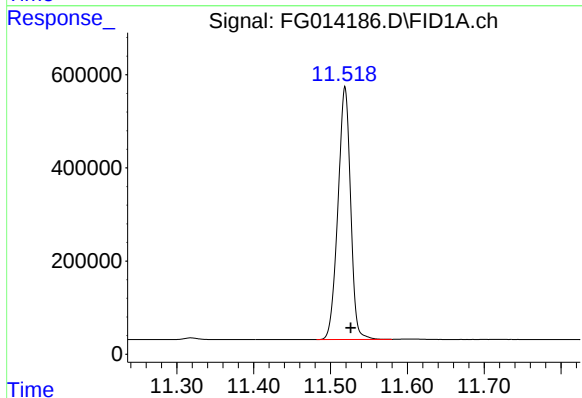
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 6019530
Conc: 55.12 ug/ml



#5 N-HEXADECANE

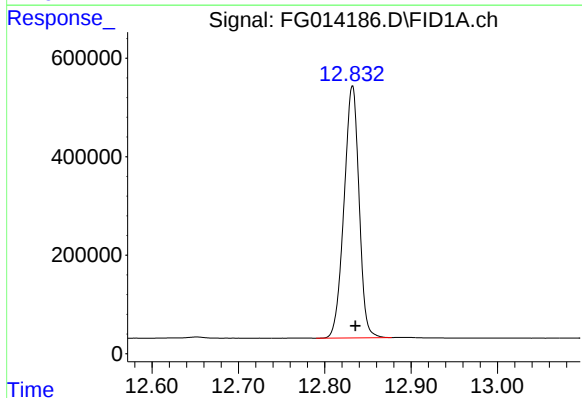
R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 6054281
Conc: 54.03 ug/ml

Instrument :
FID_G
ClientSampleId :



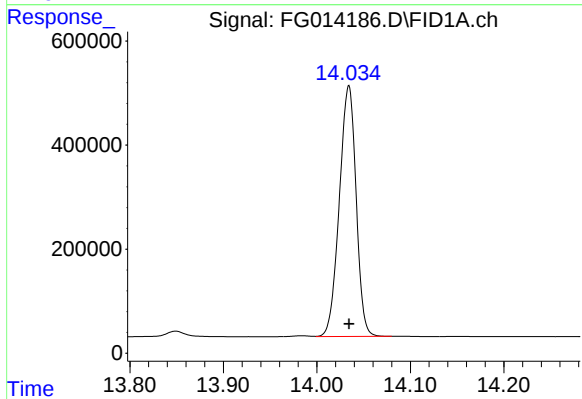
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 6155676
Conc: 52.79 ug/ml



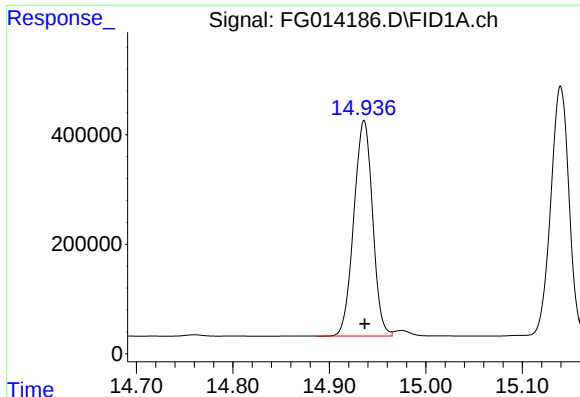
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 6186013
Conc: 51.97 ug/ml



#8 N-DOCOSANE

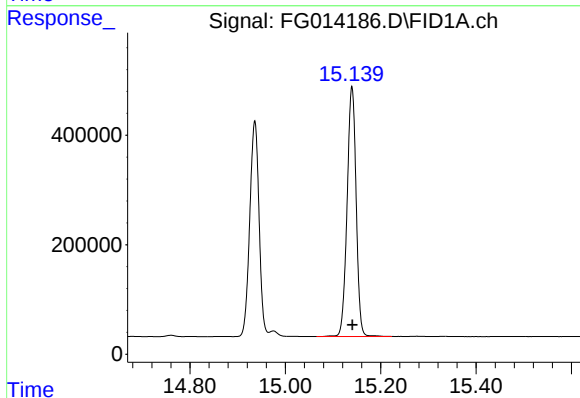
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 6009793
Conc: 51.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

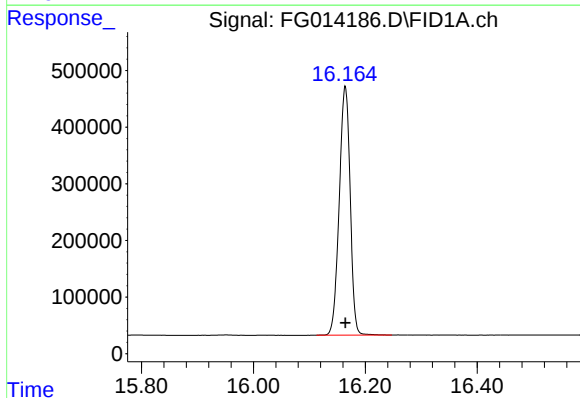
R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 5315040
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :



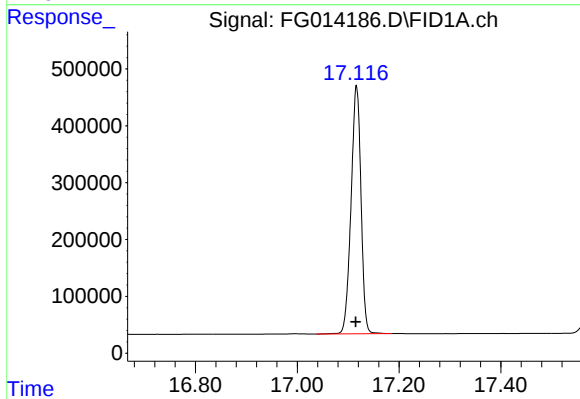
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 6004955
Conc: 50.81 ug/ml



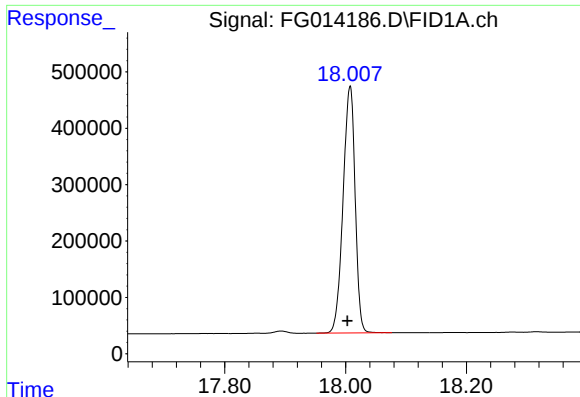
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 5937439
Conc: 50.15 ug/ml



#12 N-OCTACOSANE

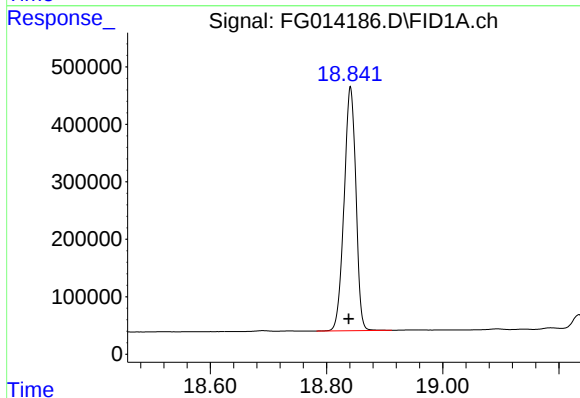
R.T.: 17.116 min
Delta R.T.: 0.001 min
Response: 5907382
Conc: 50.11 ug/ml



#13 N-TRIACONTANE

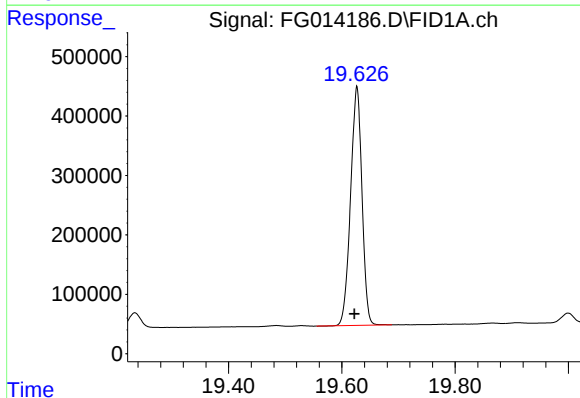
R.T.: 18.008 min
Delta R.T.: 0.005 min
Response: 6066964
Conc: 50.67 ug/ml

Instrument :
FID_G
ClientSampleId :



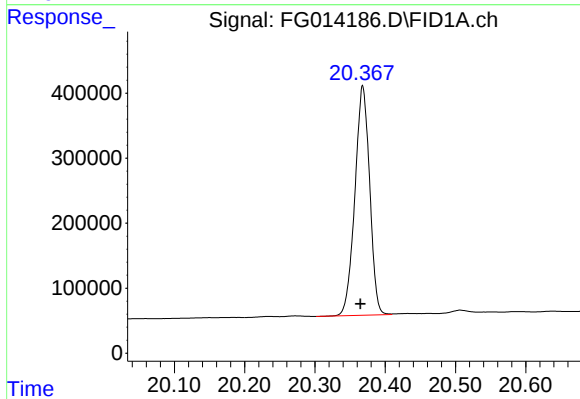
#14 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.003 min
Response: 5985199
Conc: 50.09 ug/ml



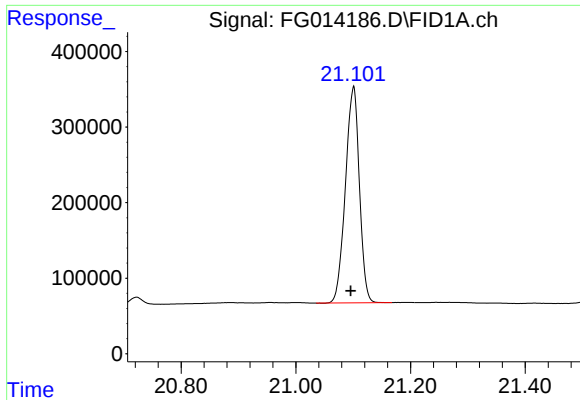
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.005 min
Response: 5630380
Conc: 48.35 ug/ml



#16 N-HEXATRIACONTANE

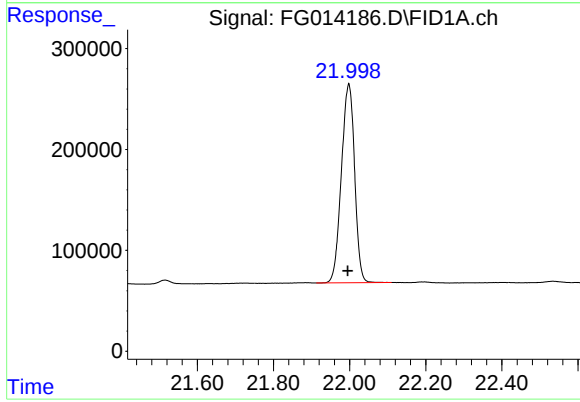
R.T.: 20.368 min
Delta R.T.: 0.004 min
Response: 5144863
Conc: 44.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: 0.005 min
Response: 4821364
Conc: 46.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.003 min
Response: 4747860
Conc: 48.55 ug/ml