

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014139.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 10:55
 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: Aug 30 05:45:49 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...	14.931	5515813	52.196 ug/ml
Target Compounds			
1) N-OCTANE	1.955	5377282	48.851 ug/ml
2) N-DECANE	4.454	5559719	55.816 ug/ml
3) N-DODECANE	6.626	5770855	56.189 ug/ml
4) N-TETRADECANE	8.458	5773843	52.866 ug/ml
5) N-HEXADECANE	10.097	203634	1.817 ug/ml
6) N-OCTADECANE	11.515	6195676	53.136 ug/ml
7) N-EICOSANE	12.828	6337049	53.243 ug/ml
8) N-DOCOSANE	14.029	6163613	52.557 ug/ml
10) N-TETRACOSANE	15.135	6122968	51.805 ug/ml
11) N-HEXACOSANE	16.159	6102489	51.546 ug/ml
12) N-OCTACOSANE	17.111	6074133	51.525 ug/ml
13) N-TRIACONTANE	18.001	6208186	51.848 ug/ml
14) N-DOTRIACONTANE	18.835	6079133	50.872 ug/ml
15) N-TETRATRIACONTANE	19.620	5718319	49.103 ug/ml
16) N-HEXATRIACONTANE	20.360	5124843	44.405 ug/ml
17) N-OCTATRIACONTANE	21.091	4575109	44.057 ug/ml
18) N-TETRACONTANE	21.984	4145053	42.385 ug/ml

(f)=RT Delta > 1/2 Window

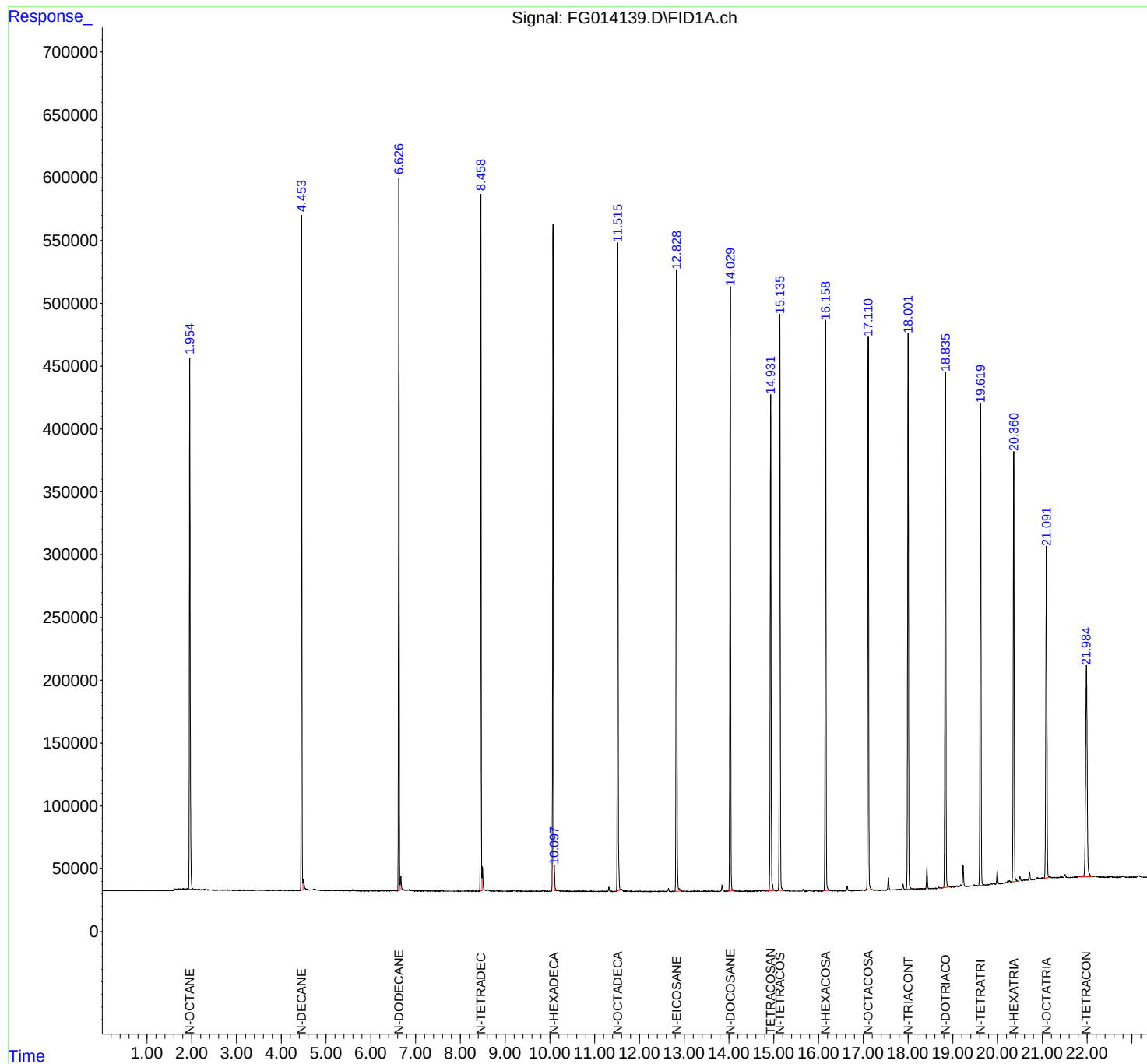
(m)=manual int.

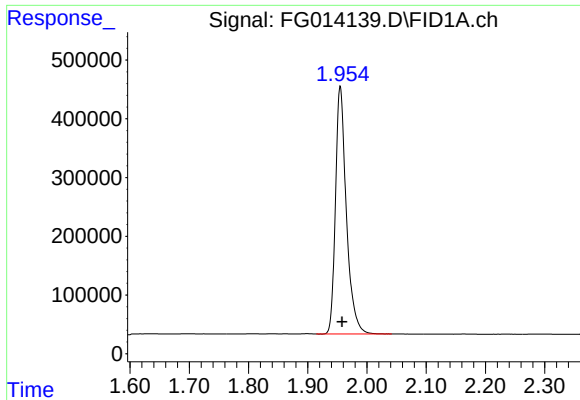
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

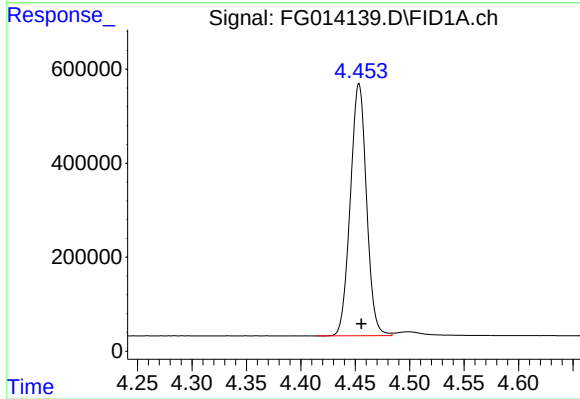




#1 N-OCTANE

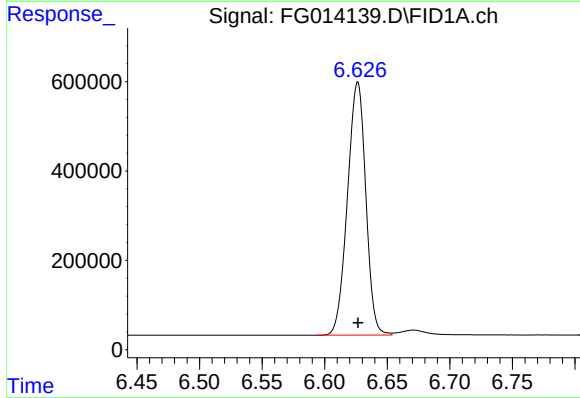
R.T.: 1.955 min
Delta R.T.: -0.003 min
Response: 5377282
Conc: 48.85 ug/ml

Instrument :
FID_G
ClientSampleId :



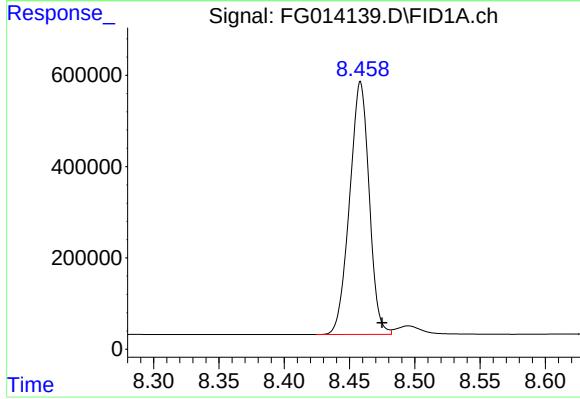
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 5559719
Conc: 55.82 ug/ml



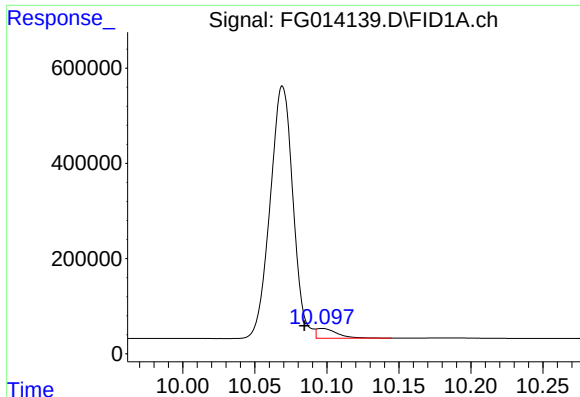
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 5770855
Conc: 56.19 ug/ml



#4 N-TETRADECANE

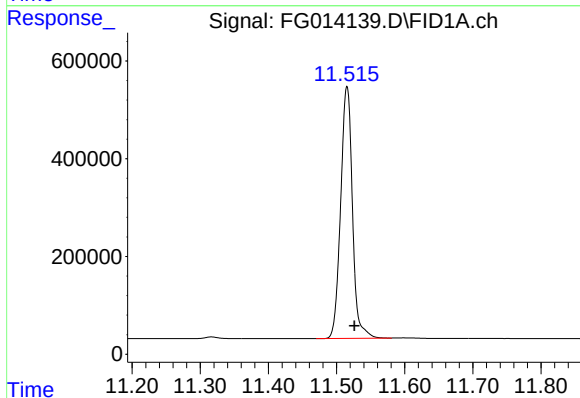
R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 5773843
Conc: 52.87 ug/ml



#5 N-HEXADECANE

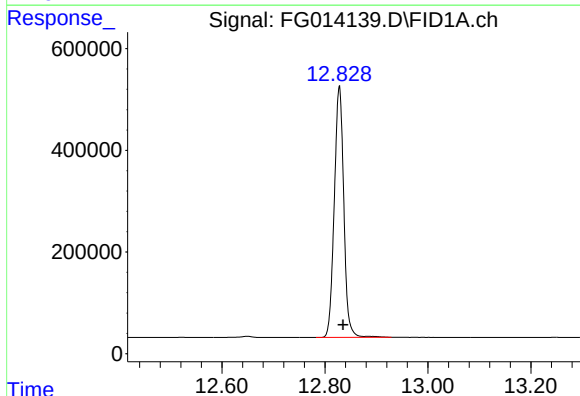
R.T.: 10.097 min
Delta R.T.: 0.012 min
Response: 203634
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



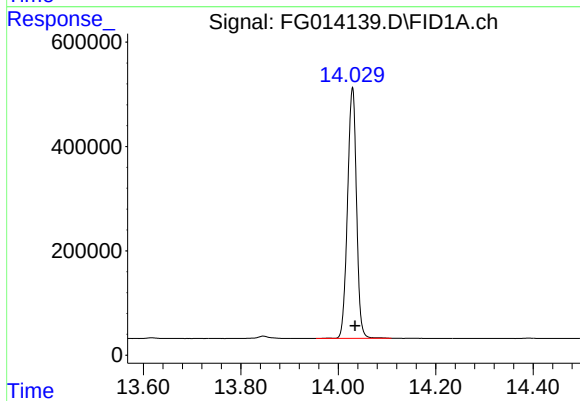
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: -0.011 min
Response: 6195676
Conc: 53.14 ug/ml



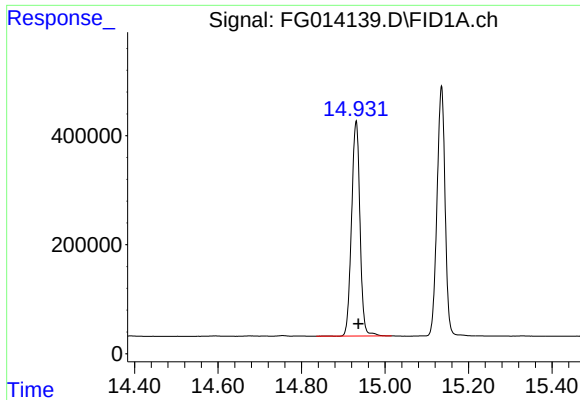
#7 N-EICOSANE

R.T.: 12.828 min
Delta R.T.: -0.008 min
Response: 6337049
Conc: 53.24 ug/ml



#8 N-DOCOSANE

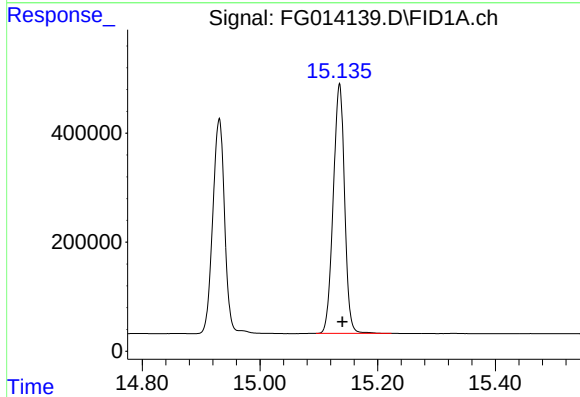
R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 6163613
Conc: 52.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

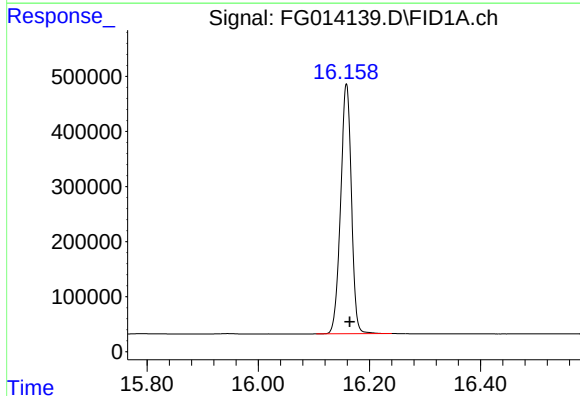
R.T.: 14.931 min
Delta R.T.: -0.006 min
Response: 5515813
Conc: 52.20 ug/ml

Instrument :
FID_G
ClientSampleId :



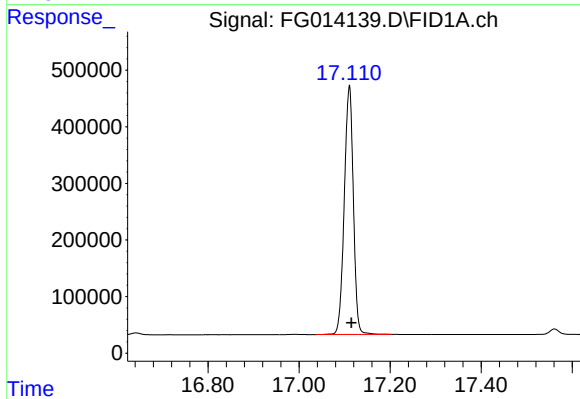
#10 N-TETRACOSANE

R.T.: 15.135 min
Delta R.T.: -0.005 min
Response: 6122968
Conc: 51.80 ug/ml



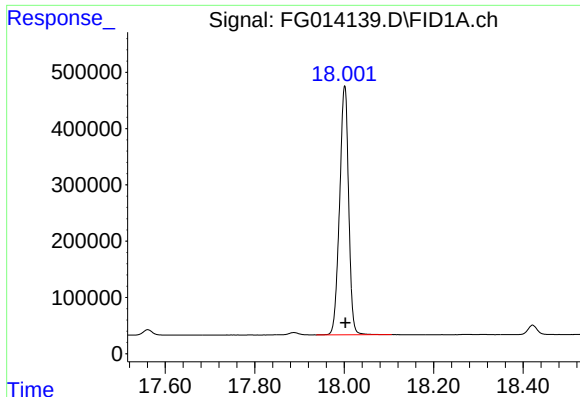
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: -0.006 min
Response: 6102489
Conc: 51.55 ug/ml



#12 N-OCTACOSANE

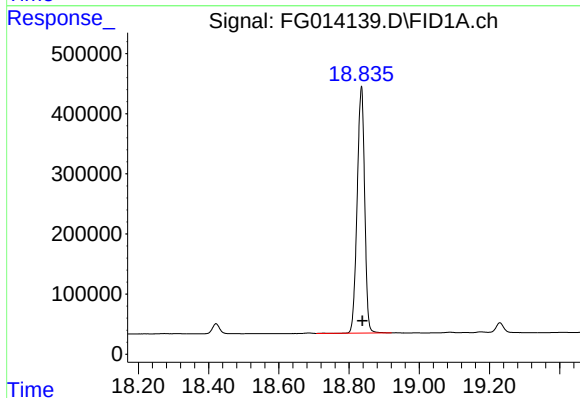
R.T.: 17.111 min
Delta R.T.: -0.004 min
Response: 6074133
Conc: 51.52 ug/ml



#13 N-TRIACONTANE

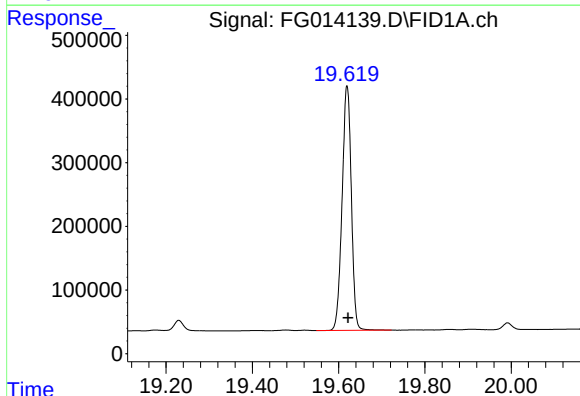
R.T.: 18.001 min
Delta R.T.: -0.002 min
Response: 6208186
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :



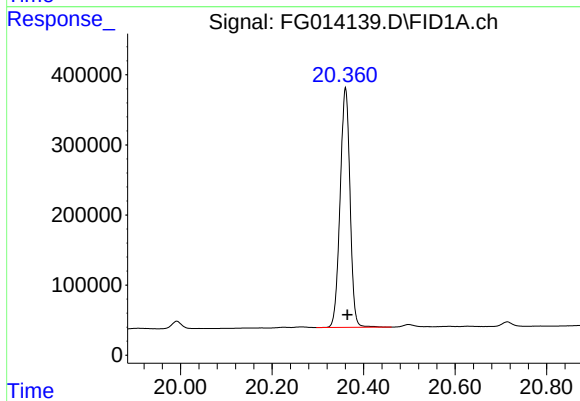
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.003 min
Response: 6079133
Conc: 50.87 ug/ml



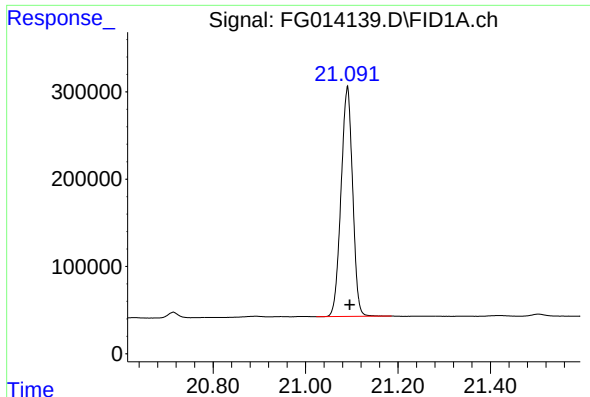
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.002 min
Response: 5718319
Conc: 49.10 ug/ml



#16 N-HEXATRIACONTANE

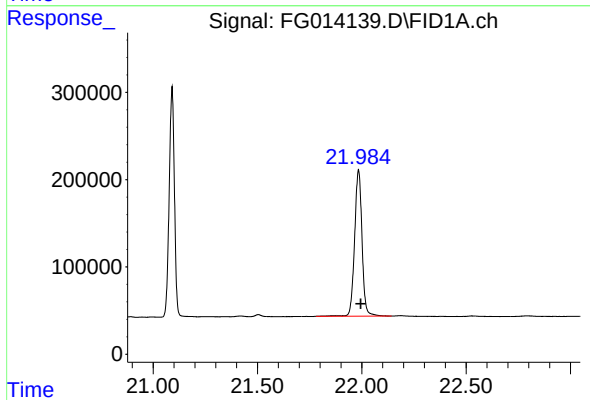
R.T.: 20.360 min
Delta R.T.: -0.004 min
Response: 5124843
Conc: 44.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: -0.005 min
Response: 4575109
Conc: 44.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: -0.011 min
Response: 4145053
Conc: 42.38 ug/ml