

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014193.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 12:08
 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 02:18:42 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...	14.935	5153849	48.771 ug/ml
Target Compounds			
1) N-OCTANE	1.952	5159124	46.869 ug/ml
2) N-DECANE	4.452	5549128	55.710 ug/ml
3) N-DODECANE	6.626	5694692	55.447 ug/ml
4) N-TETRADECANE	8.459	5678774	51.996 ug/ml
5) N-HEXADECANE	10.070	5812229	51.870 ug/ml
6) N-OCTADECANE	11.518	5932978	50.883 ug/ml
7) N-EICOSANE	12.830	6026156	50.631 ug/ml
8) N-DOCOSANE	14.033	5829442	49.707 ug/ml
10) N-TETRACOSANE	15.139	5836513	49.381 ug/ml
11) N-HEXACOSANE	16.163	5780684	48.828 ug/ml
12) N-OCTACOSANE	17.114	5773687	48.976 ug/ml
13) N-TRIACONTANE	18.005	5968541	49.846 ug/ml
14) N-DOTRIACONTANE	18.838	5916379	49.510 ug/ml
15) N-TETRATRIACONTANE	19.624	5599524	48.083 ug/ml
16) N-HEXATRIACONTANE	20.366	5101625	44.204 ug/ml
17) N-OCTATRIACONTANE	21.098	4813526	46.353 ug/ml
18) N-TETRACONTANE	21.995	4701685	48.076 ug/ml

(f)=RT Delta > 1/2 Window

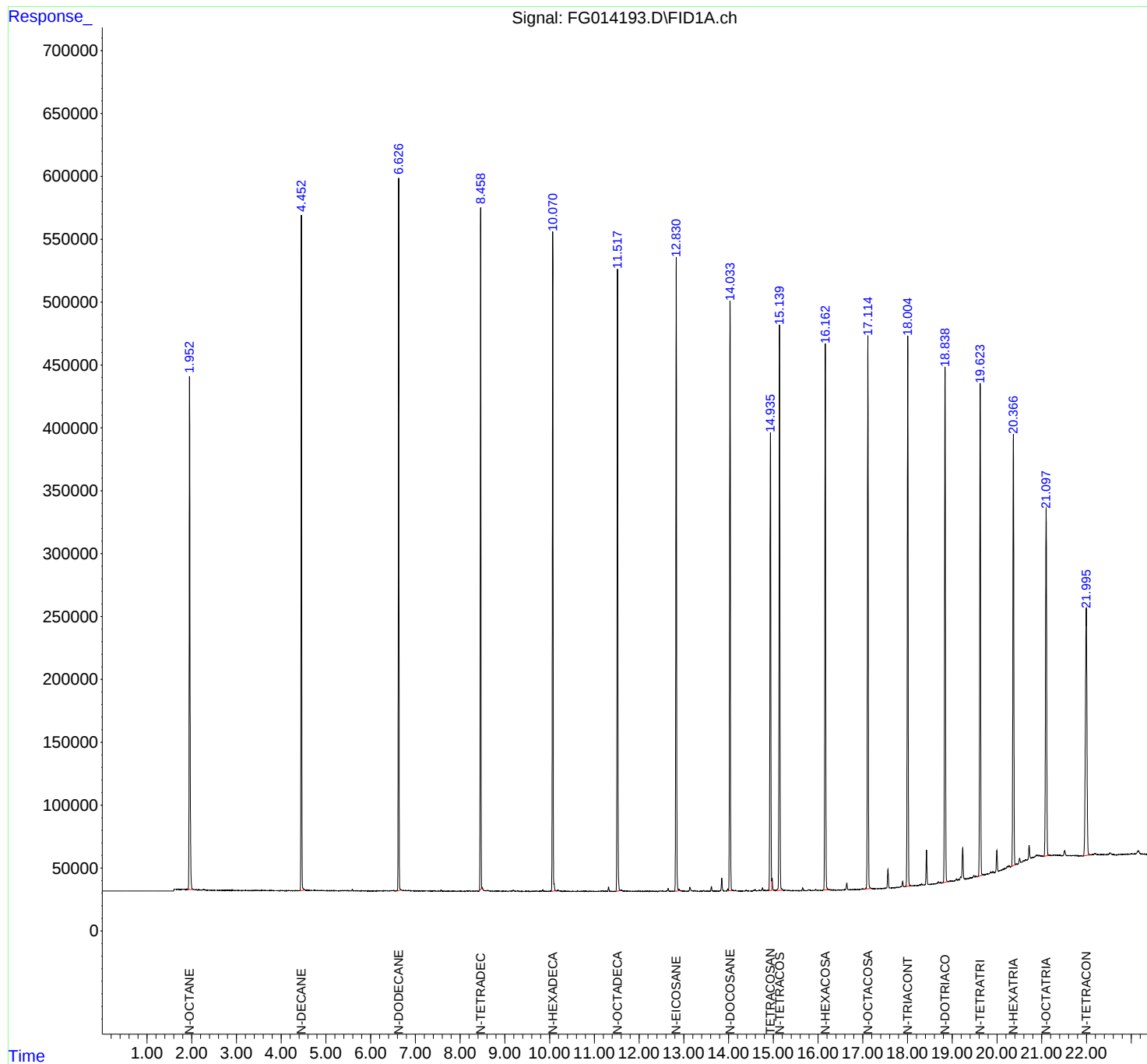
(m)=manual int.

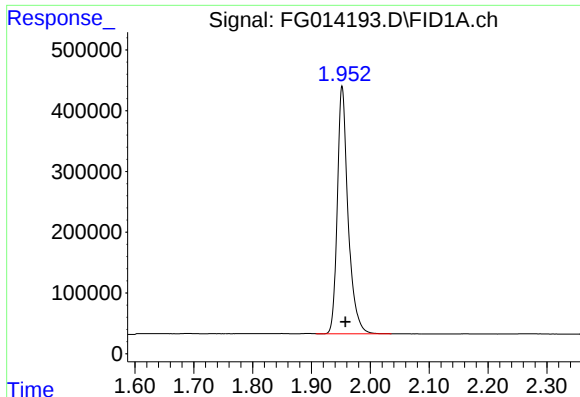
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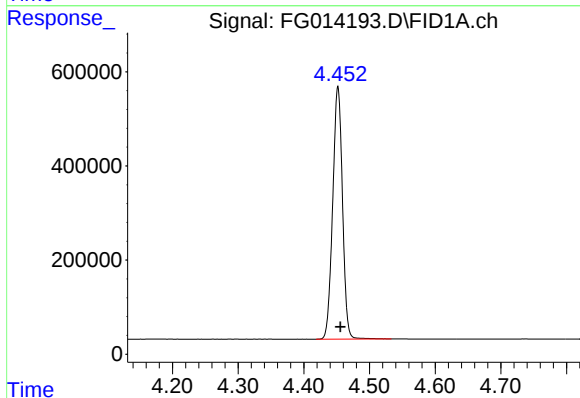




#1 N-OCTANE

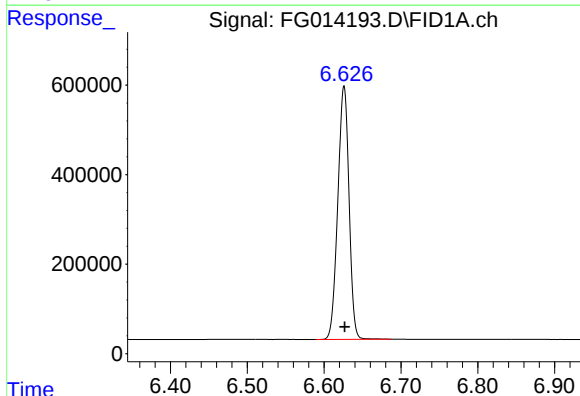
R.T.: 1.952 min
Delta R.T.: -0.006 min
Response: 5159124
Conc: 46.87 ug/ml

Instrument :
FID_G
ClientSampleId :



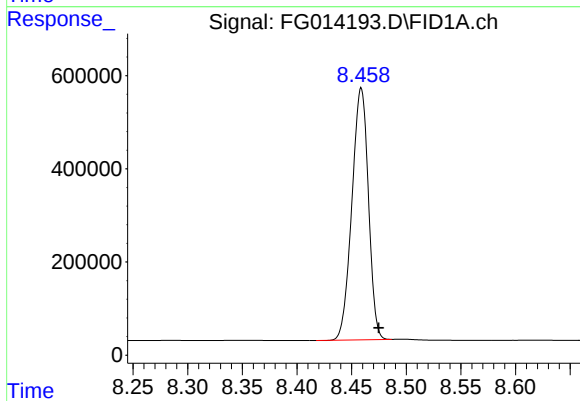
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 5549128
Conc: 55.71 ug/ml



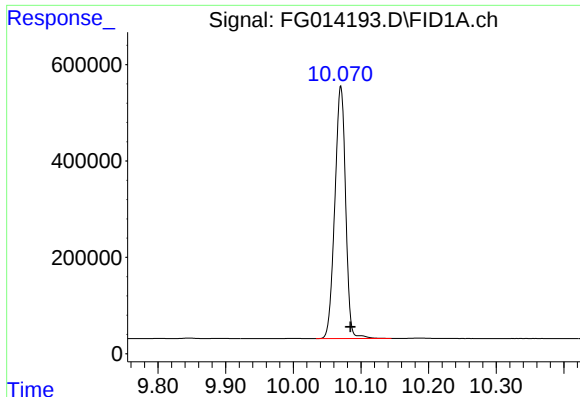
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 5694692
Conc: 55.45 ug/ml



#4 N-TETRADECANE

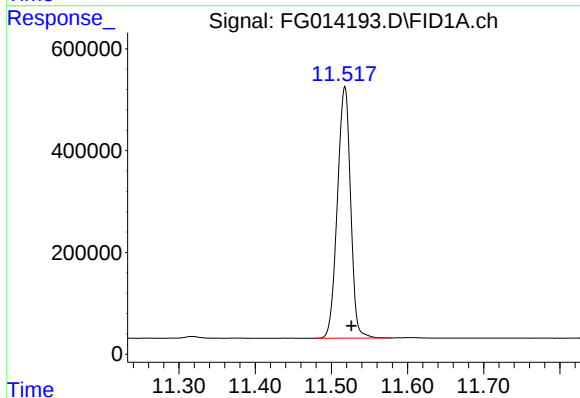
R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 5678774
Conc: 52.00 ug/ml



#5 N-HEXADECANE

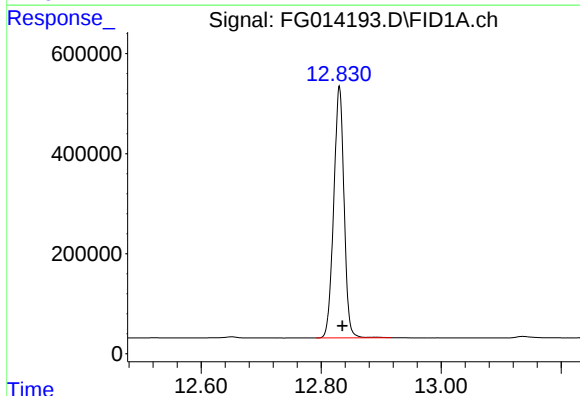
R.T.: 10.070 min
Delta R.T.: -0.014 min
Response: 5812229
Conc: 51.87 ug/ml

Instrument :
FID_G
ClientSampleId :



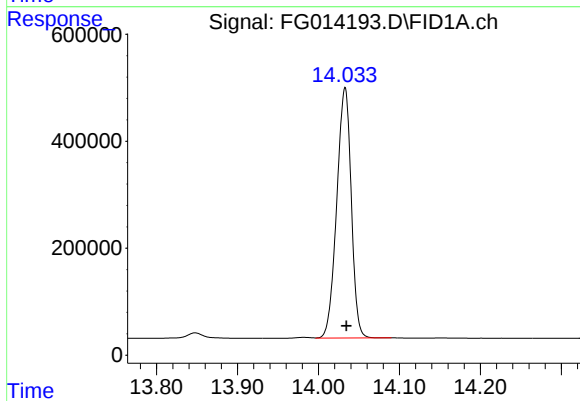
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 5932978
Conc: 50.88 ug/ml



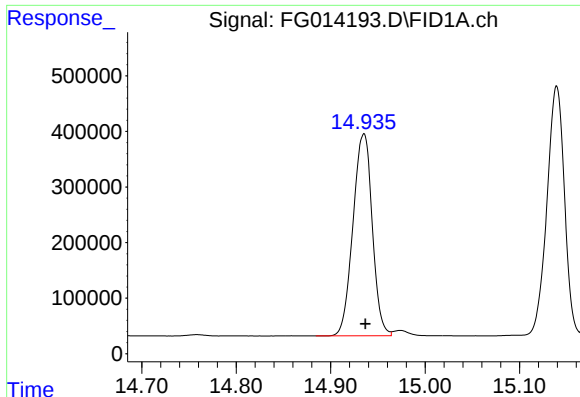
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: -0.005 min
Response: 6026156
Conc: 50.63 ug/ml



#8 N-DOCOSANE

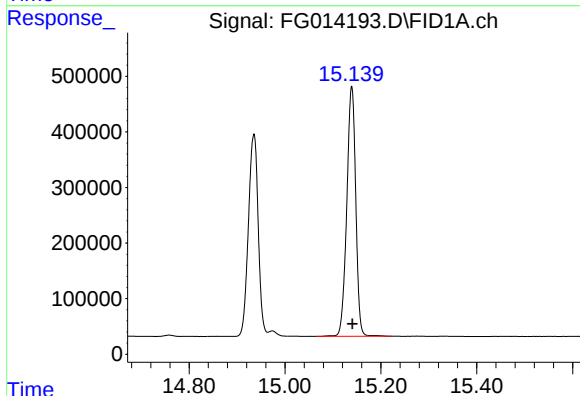
R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 5829442
Conc: 49.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

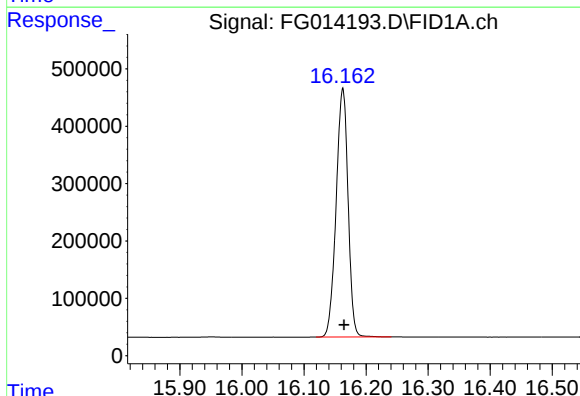
R.T.: 14.935 min
Delta R.T.: -0.002 min
Response: 5153849
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



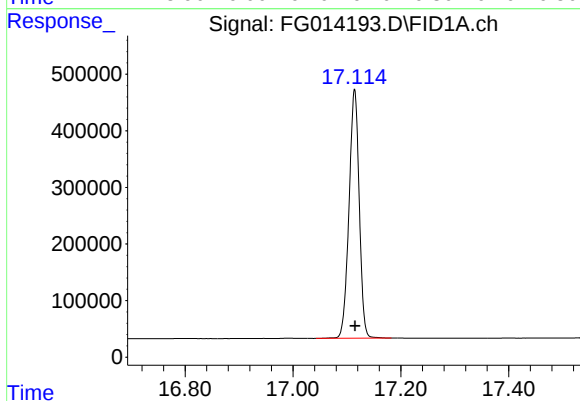
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.001 min
Response: 5836513
Conc: 49.38 ug/ml



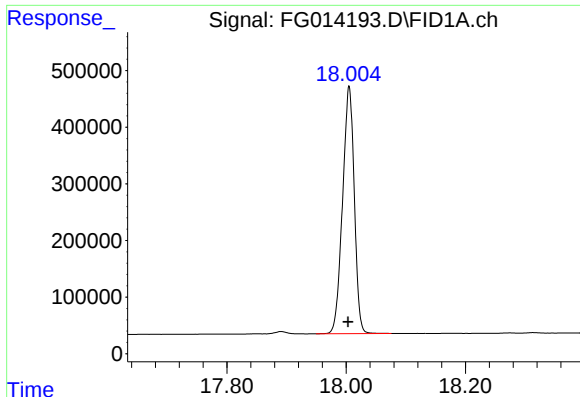
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 5780684
Conc: 48.83 ug/ml



#12 N-OCTACOSANE

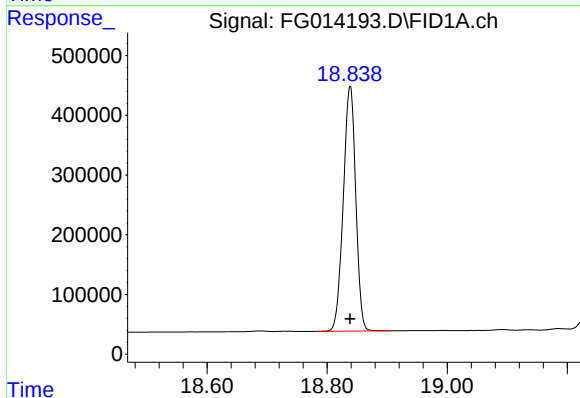
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 5773687
Conc: 48.98 ug/ml



#13 N-TRIACONTANE

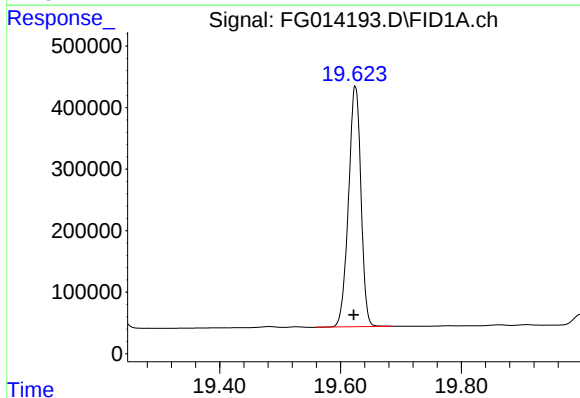
R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 5968541
Conc: 49.85 ug/ml

Instrument :
FID_G
ClientSampleId :



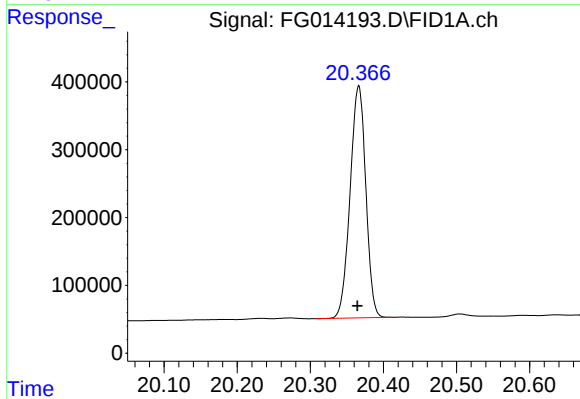
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.000 min
Response: 5916379
Conc: 49.51 ug/ml



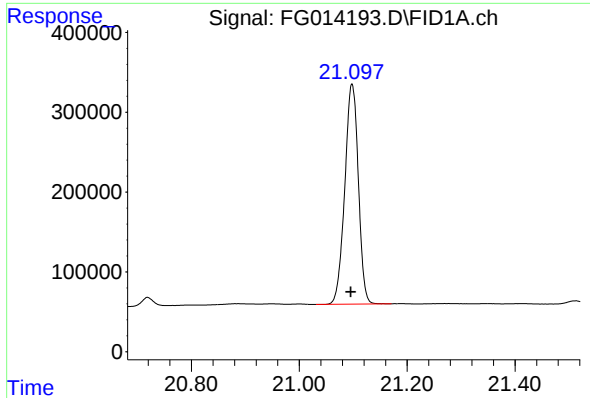
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.002 min
Response: 5599524
Conc: 48.08 ug/ml



#16 N-HEXATRIACONTANE

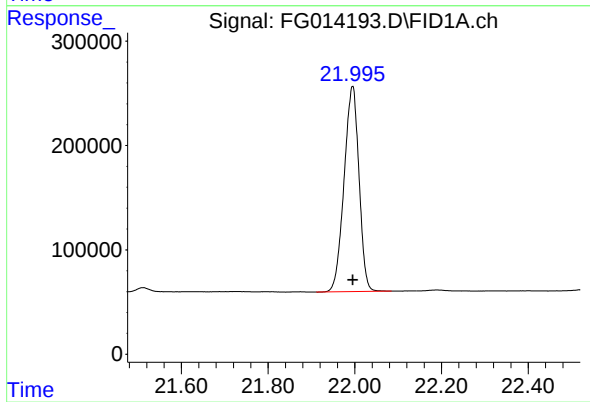
R.T.: 20.366 min
Delta R.T.: 0.002 min
Response: 5101625
Conc: 44.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.002 min
Response: 4813526
Conc: 46.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: 0.000 min
Response: 4701685
Conc: 48.08 ug/ml