

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112321\
 Data File : FG009093.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2021 16:36
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 24 00:52:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:51:59 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...	14.765	11251742	95.417 ug/ml
Target Compounds			
1) N-OCTANE	2.336	14436797	95.570 ug/ml
2) N-DECANE	4.443	14721158	95.961 ug/ml
3) N-DODECANE	6.475	14755767	95.954 ug/ml
4) N-TETRADECANE	8.280	14662060	96.529 ug/ml
5) N-HEXADECANE	9.890	14311673	96.630 ug/ml
6) N-OCTADECANE	11.340	14289167	96.383 ug/ml
7) N-EICOSANE	12.656	13958982	96.278 ug/ml
8) N-DOCOSANE	13.862	13347439	96.051 ug/ml
10) N-TETRACOSANE	14.970	12766793	95.467 ug/ml
11) N-HEXACOSANE	15.997	11903615	95.122 ug/ml
12) N-OCTACOSANE	16.952	11060685	94.820 ug/ml
13) N-TRIACONTANE	17.842	10454531	95.297 ug/ml
14) N-DOTRIACONTANE	18.680	9950732	95.578 ug/ml
15) N-TETRATRIACONTANE	19.468	9809010	96.064 ug/ml
16) N-HEXATRIACONTANE	20.212	9513980	96.814 ug/ml
17) N-OCTATRIACONTANE	20.971	9455187	97.641 ug/ml
18) N-TETRACONTANE	21.923	9555122	95.923 ug/ml

(f)=RT Delta > 1/2 Window

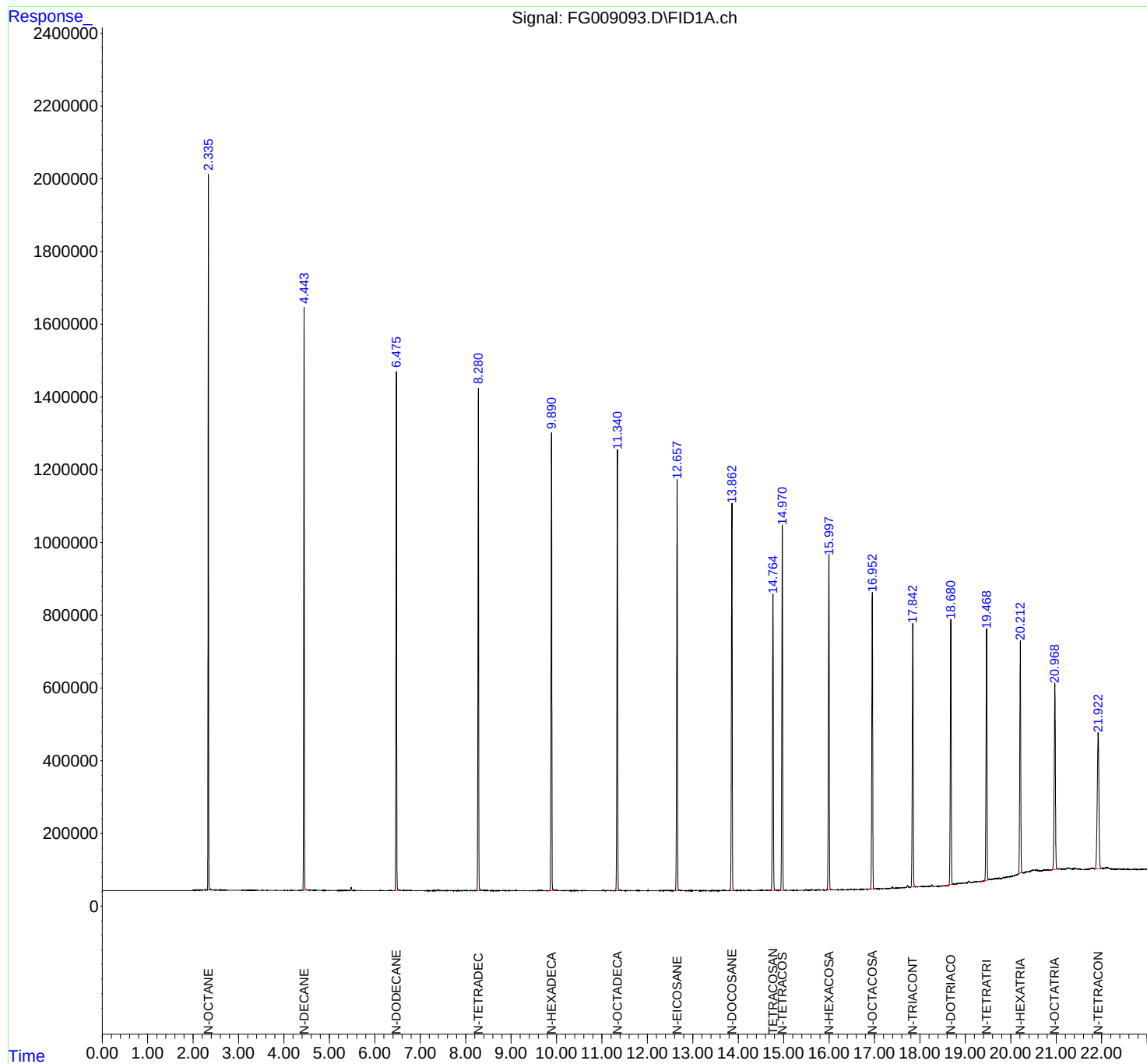
(m)=manual int.

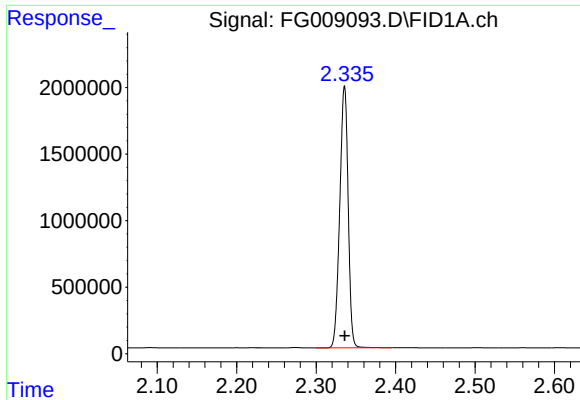
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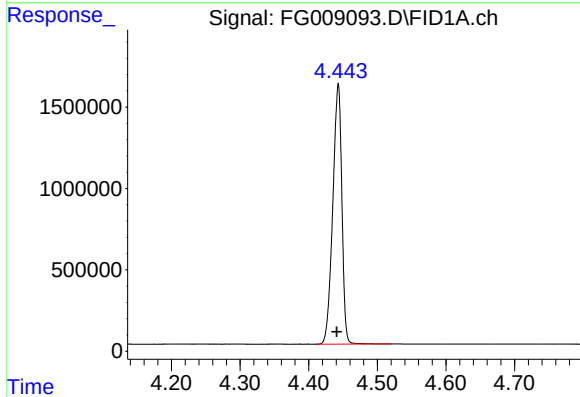




#1 N-OCTANE

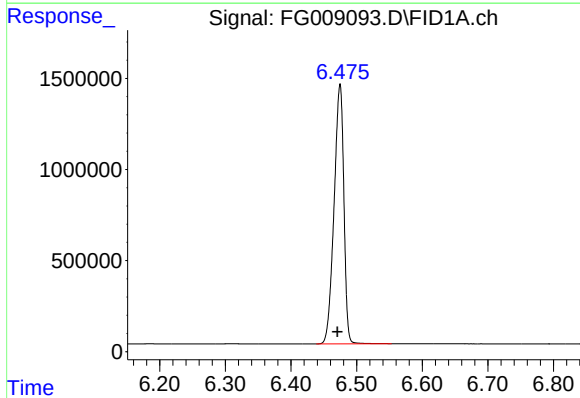
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 14436797
Conc: 95.57 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



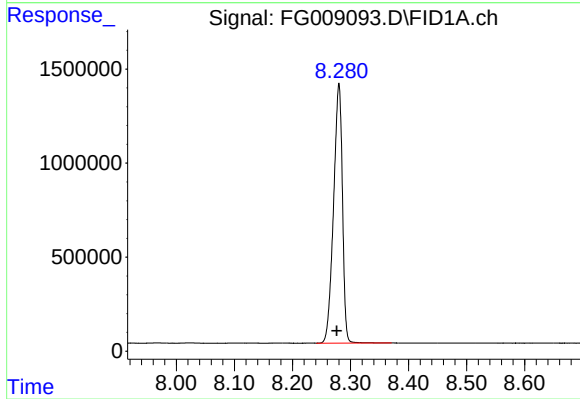
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 14721158
Conc: 95.96 ug/ml



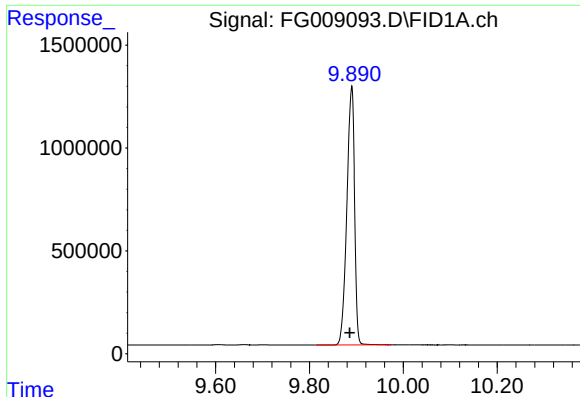
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 14755767
Conc: 95.95 ug/ml



#4 N-TETRADECANE

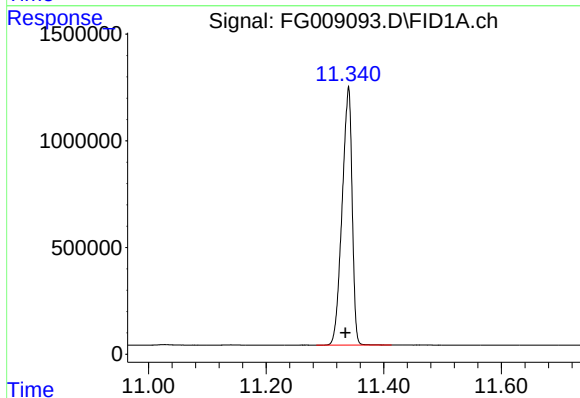
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 14662060
Conc: 96.53 ug/ml



#5 N-HEXADECANE

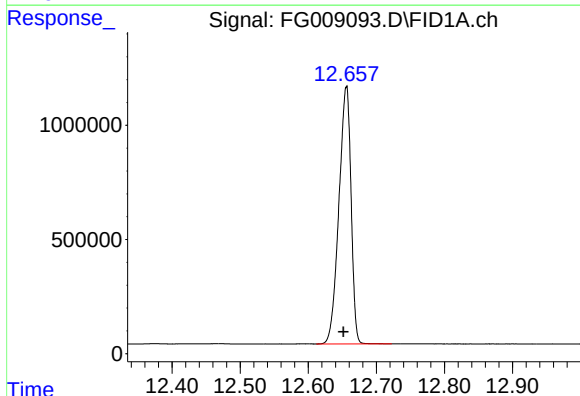
R.T.: 9.890 min
Delta R.T.: 0.005 min
Response: 14311673
Conc: 96.63 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



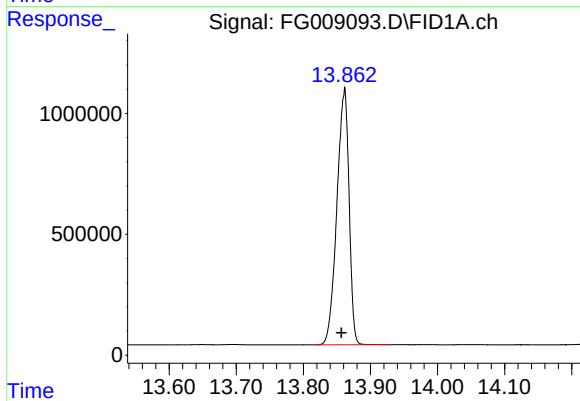
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.006 min
Response: 14289167
Conc: 96.38 ug/ml



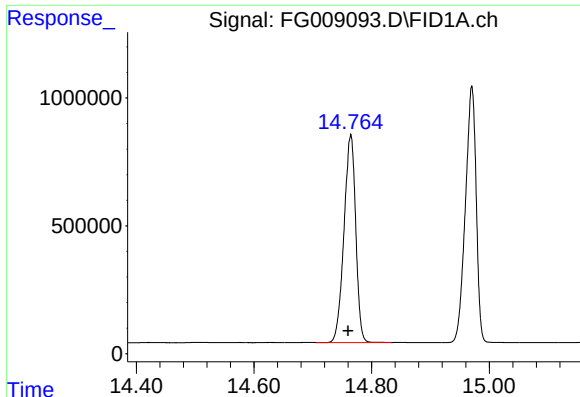
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 13958982
Conc: 96.28 ug/ml



#8 N-DOCOSANE

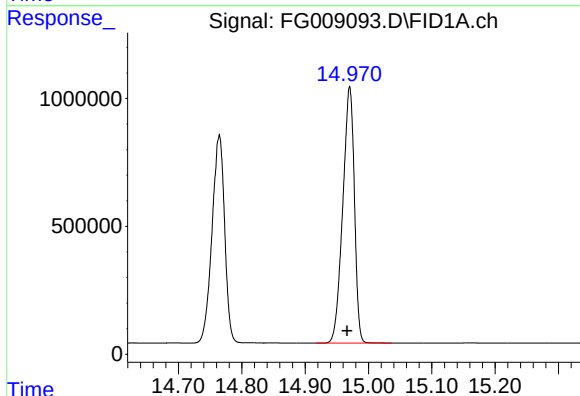
R.T.: 13.862 min
Delta R.T.: 0.005 min
Response: 13347439
Conc: 96.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

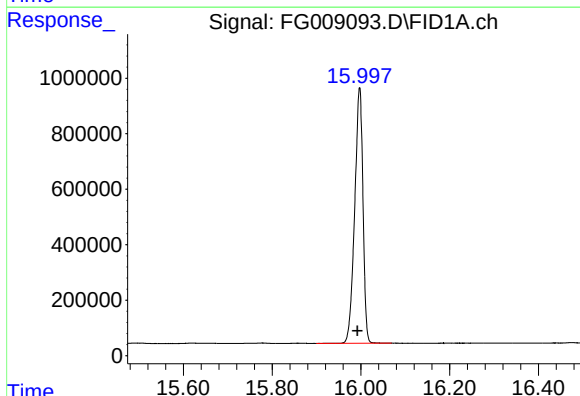
R.T.: 14.765 min
Delta R.T.: 0.005 min
Response: 11251742
Conc: 95.42 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



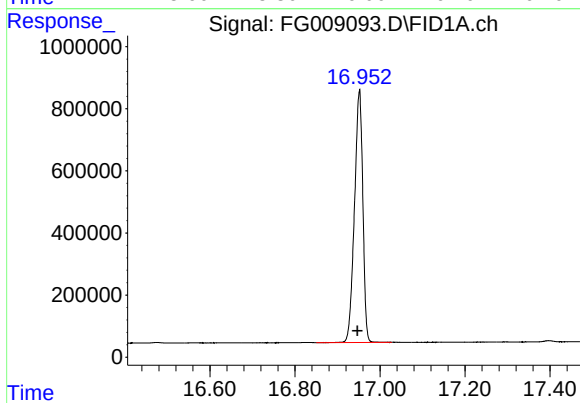
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 12766793
Conc: 95.47 ug/ml



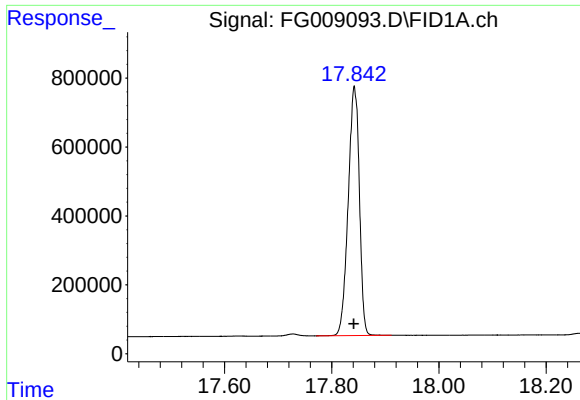
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.005 min
Response: 11903615
Conc: 95.12 ug/ml



#12 N-OCTACOSANE

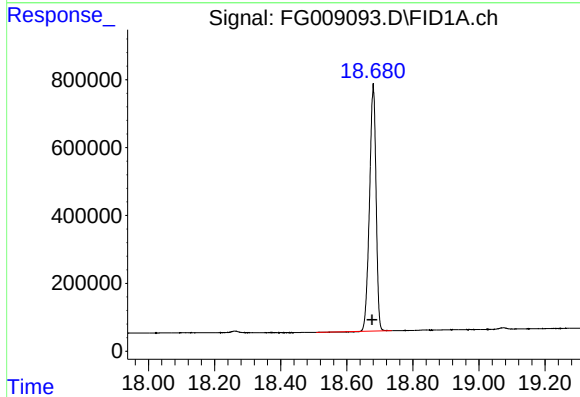
R.T.: 16.952 min
Delta R.T.: 0.005 min
Response: 11060685
Conc: 94.82 ug/ml



#13 N-TRIACONTANE

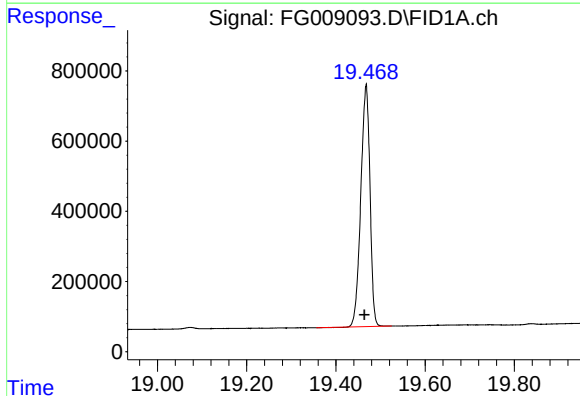
R.T.: 17.842 min
Delta R.T.: 0.001 min
Response: 10454531
Conc: 95.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



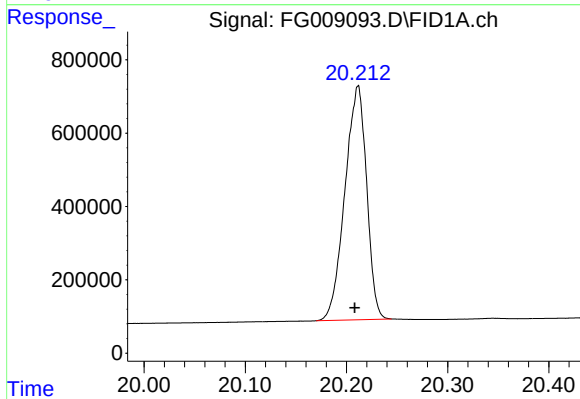
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: 0.004 min
Response: 9950732
Conc: 95.58 ug/ml



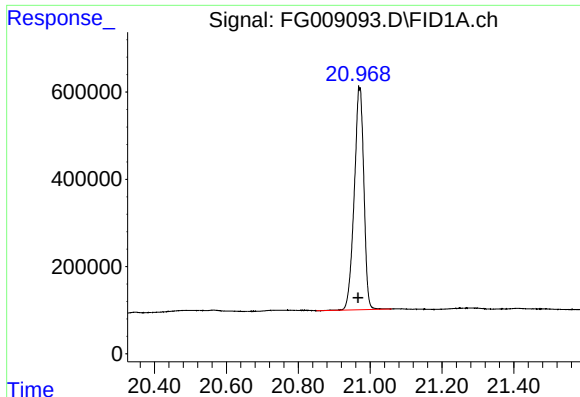
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.004 min
Response: 9809010
Conc: 96.06 ug/ml



#16 N-HEXATRIACONTANE

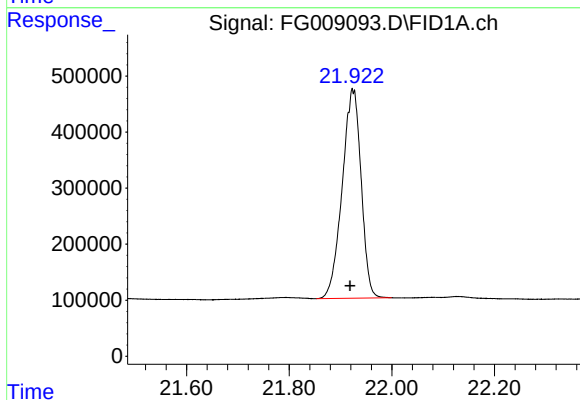
R.T.: 20.212 min
Delta R.T.: 0.003 min
Response: 9513980
Conc: 96.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.004 min
Response: 9455187
Conc: 97.64 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: 0.005 min
Response: 9555122
Conc: 95.92 ug/ml