

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008500.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 12:33
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 15 12:53:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 11:53:07 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...	14.761	1451959	10.431 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1503762	10.159 ug/ml
2) N-DECANE	4.464	1509280	10.042 ug/ml
3) N-DODECANE	6.491	1547629	10.113 ug/ml
4) N-TETRADECANE	8.292	1569185	10.112 ug/ml
5) N-HEXADECANE	9.898	1563834	10.110 ug/ml
6) N-OCTADECANE	11.345	1641598	10.270 ug/ml
7) N-EICOSANE	12.658	1658634	10.354 ug/ml
8) N-DOCOSANE	13.859	1661099	10.412 ug/ml
10) N-TETRACOSANE	14.965	1672333	10.424 ug/ml
11) N-HEXACOSANE	15.989	1648516	10.384 ug/ml
12) N-OCTACOSANE	16.941	1627983	10.386 ug/ml
13) N-TRIACONTANE	17.830	1593360	10.315 ug/ml
14) N-DOTRIACONTANE	18.665	1507215	10.236 ug/ml
15) N-TETRATRIACONTANE	19.451	1376625	10.121 ug/ml
16) N-HEXATRIACONTANE	20.191	1165639	9.927 ug/ml
17) N-OCTATRIACONTANE	20.947	998404	10.084 ug/ml
18) N-TETRACONTANE	21.899	890014	9.691 ug/ml

(f)=RT Delta > 1/2 Window

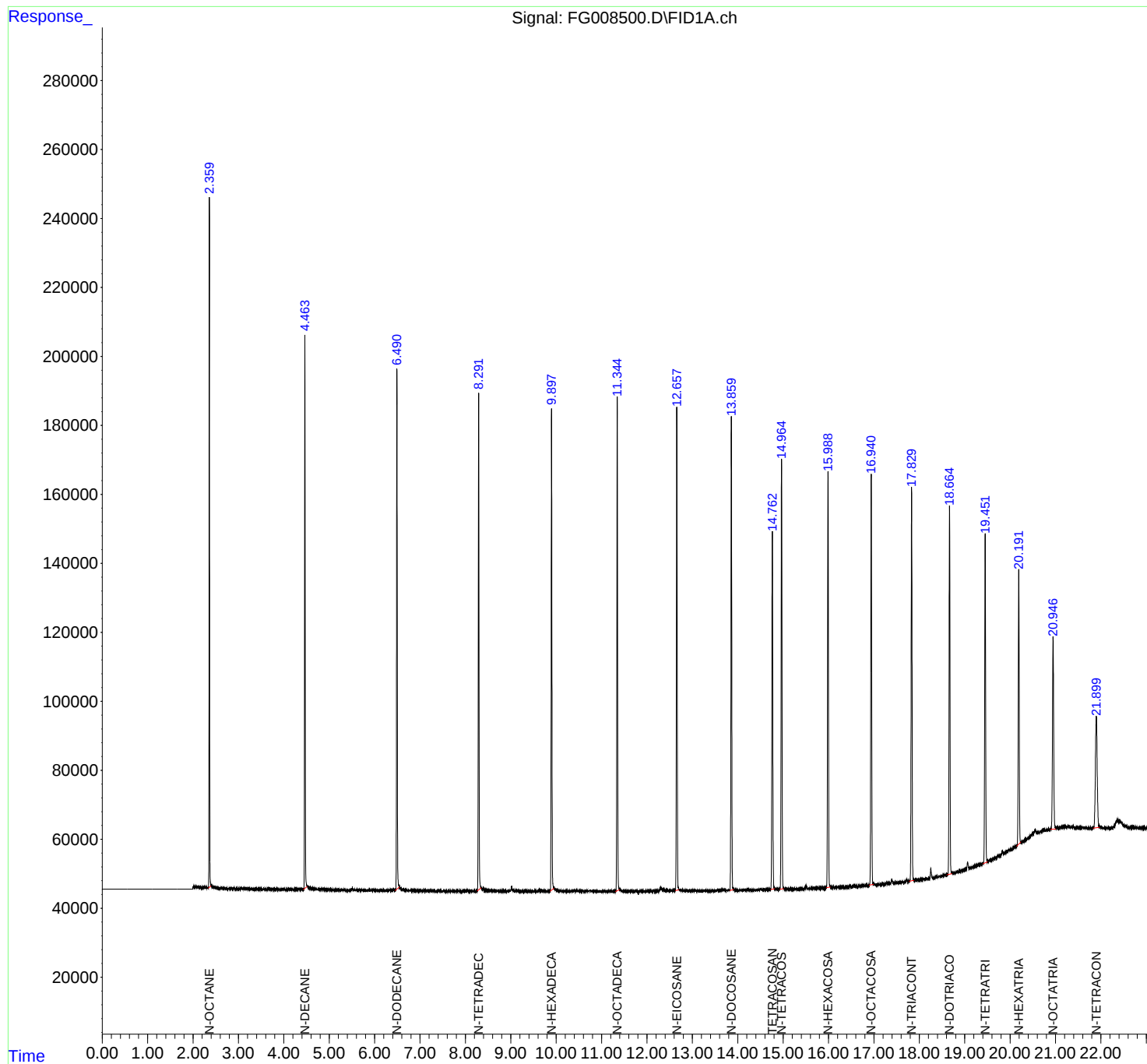
(m)=manual int.

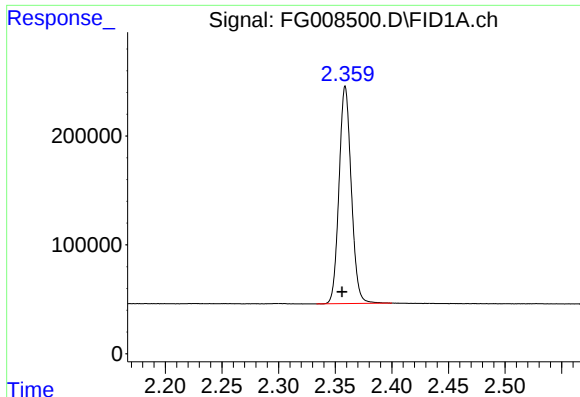
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

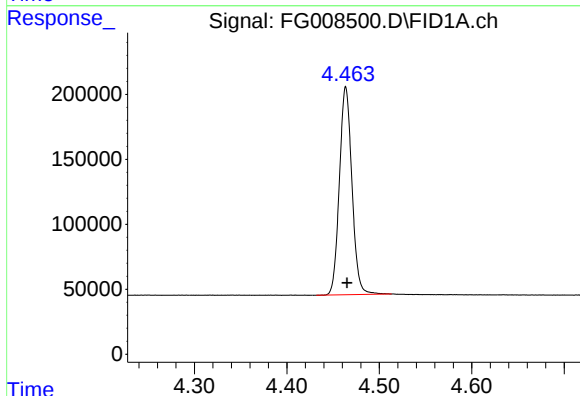




#1 N-OCTANE

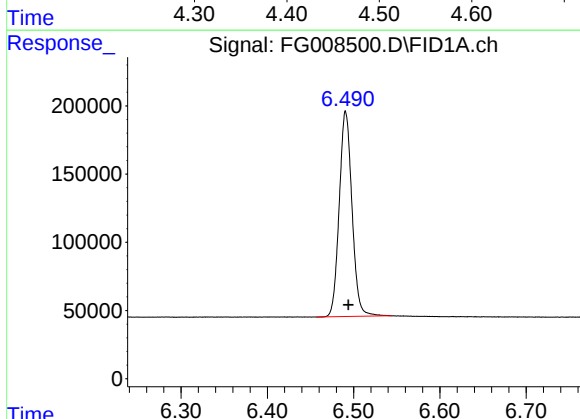
R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 1503762
Conc: 10.16 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



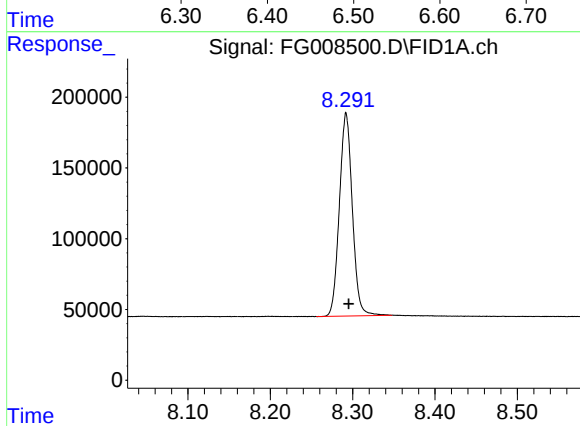
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 1509280
Conc: 10.04 ug/ml



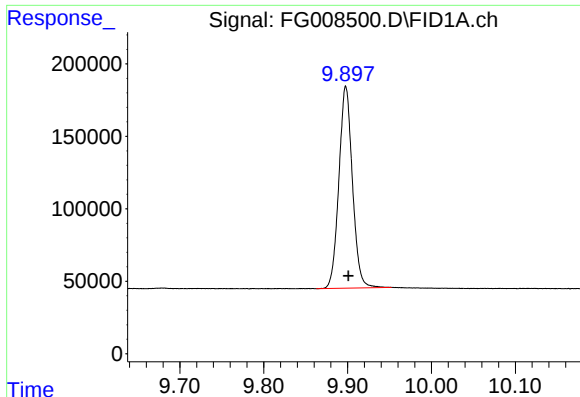
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1547629
Conc: 10.11 ug/ml



#4 N-TETRADECANE

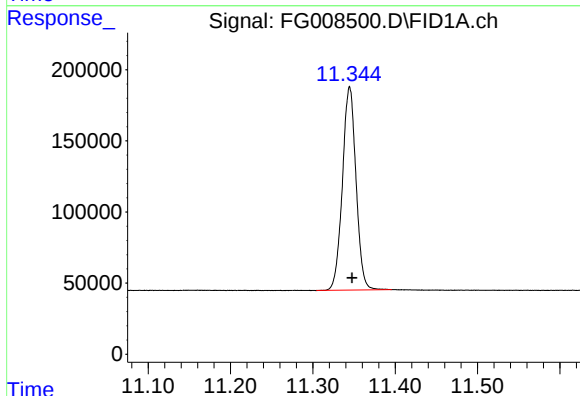
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 1569185
Conc: 10.11 ug/ml



#5 N-HEXADECANE

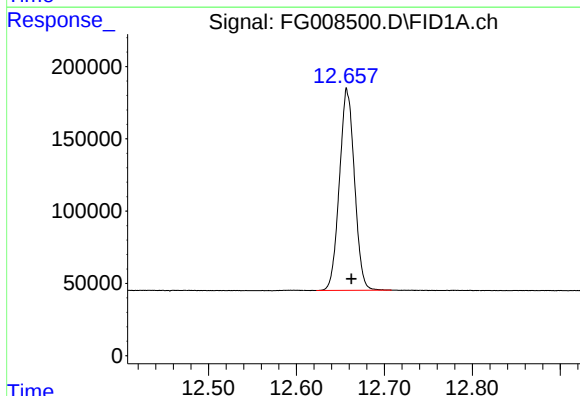
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 1563834
Conc: 10.11 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



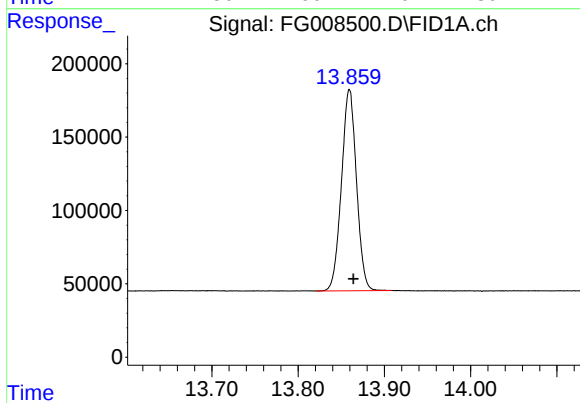
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 1641598
Conc: 10.27 ug/ml



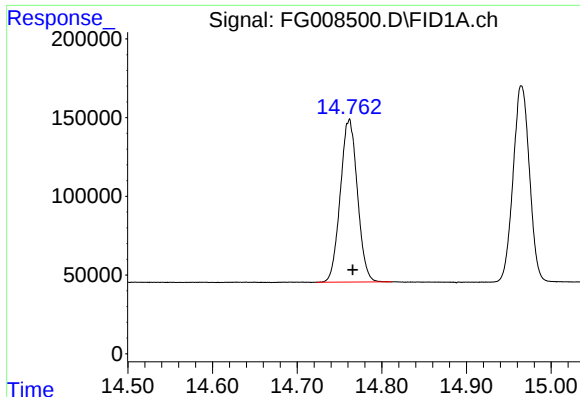
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 1658634
Conc: 10.35 ug/ml



#8 N-DOCOSANE

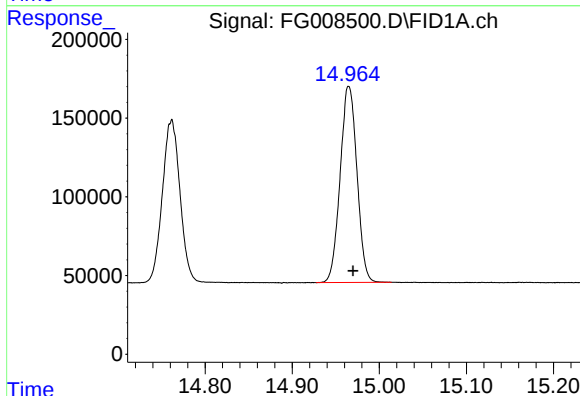
R.T.: 13.859 min
Delta R.T.: -0.004 min
Response: 1661099
Conc: 10.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

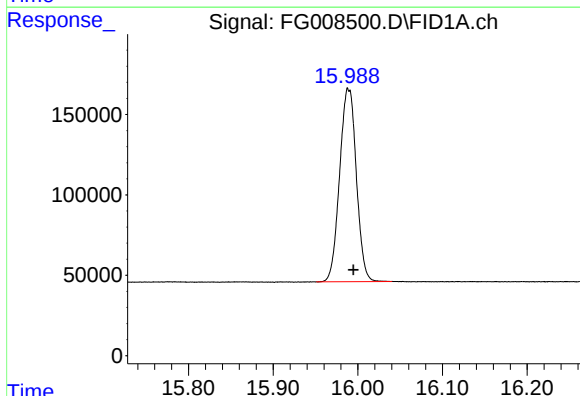
R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 1451959
Conc: 10.43 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



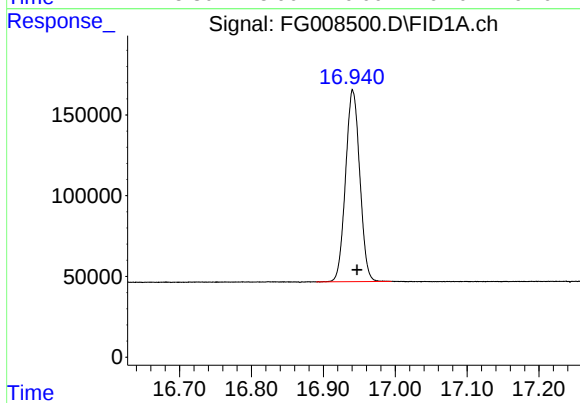
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 1672333
Conc: 10.42 ug/ml



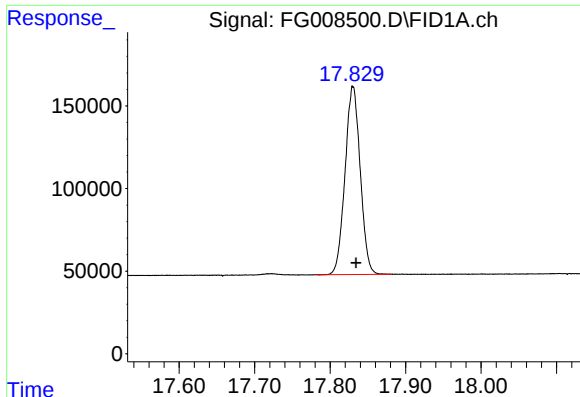
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 1648516
Conc: 10.38 ug/ml



#12 N-OCTACOSANE

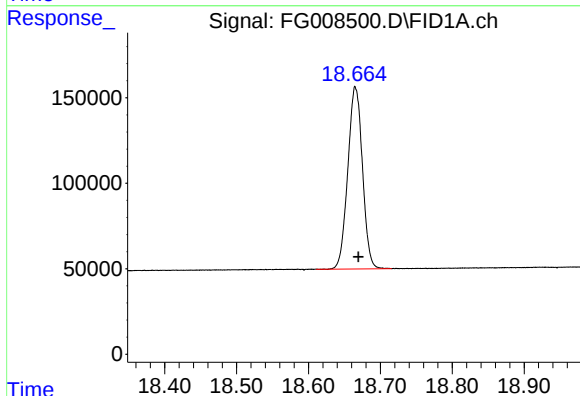
R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 1627983
Conc: 10.39 ug/ml



#13 N-TRIACONTANE

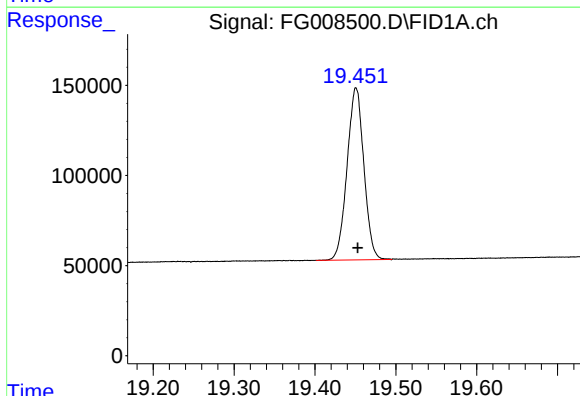
R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 1593360
Conc: 10.32 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



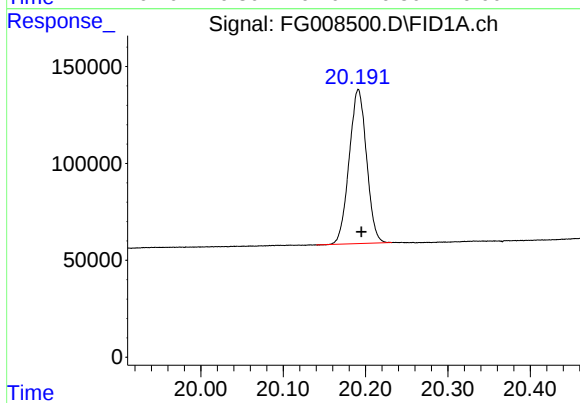
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 1507215
Conc: 10.24 ug/ml



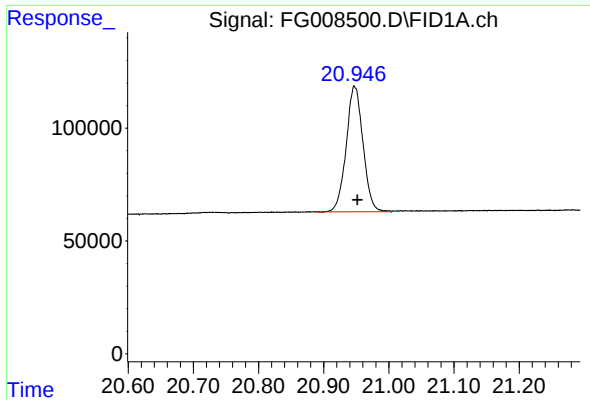
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 1376625
Conc: 10.12 ug/ml



#16 N-HEXATRIACONTANE

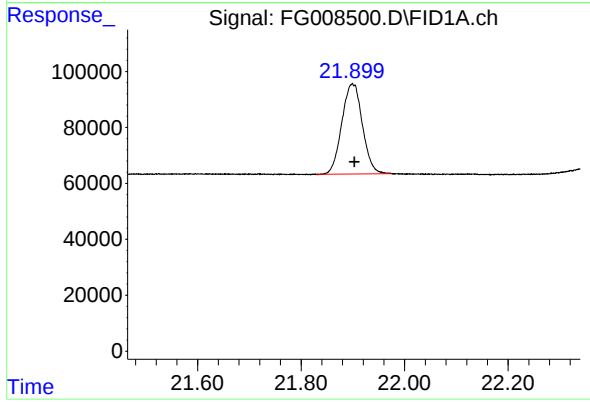
R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 1165639
Conc: 9.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 998404
Conc: 10.08 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.004 min
Response: 890014
Conc: 9.69 ug/ml