

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010244.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 14:17
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 28 14:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:17:38 2022
 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...	14.804	1328895	11.204 ug/ml
Target Compounds			
1) N-OCTANE	1.825	1357683	11.142 ug/ml
2) N-DECANE	4.329	1388844	11.020 ug/ml
3) N-DODECANE	6.509	1421582	11.004 ug/ml
4) N-TETRADECANE	8.339	1453572	11.047 ug/ml
5) N-HEXADECANE	9.947	1505628	11.108 ug/ml
6) N-OCTADECANE	11.392	1539703	11.163 ug/ml
7) N-EICOSANE	12.703	1548529	11.202 ug/ml
8) N-DOCOSANE	13.903	1516808	11.221 ug/ml
10) N-TETRACOSANE	15.007	1508084	11.220 ug/ml
11) N-HEXACOSANE	16.030	1477275	11.224 ug/ml
12) N-OCTACOSANE	16.981	1448118	11.296 ug/ml
13) N-TRIACONTANE	17.869	1426469	11.409 ug/ml
14) N-DOTRIACONTANE	18.703	1383524	11.403 ug/ml
15) N-TETRATRIACONTANE	19.489	1319390	11.393 ug/ml
16) N-HEXATRIACONTANE	20.227	1203518	11.207 ug/ml
17) N-OCTATRIACONTANE	20.941	1162764	10.818 ug/ml
18) N-TETRACONTANE	21.788	1167163	10.222 ug/ml

(f)=RT Delta > 1/2 Window

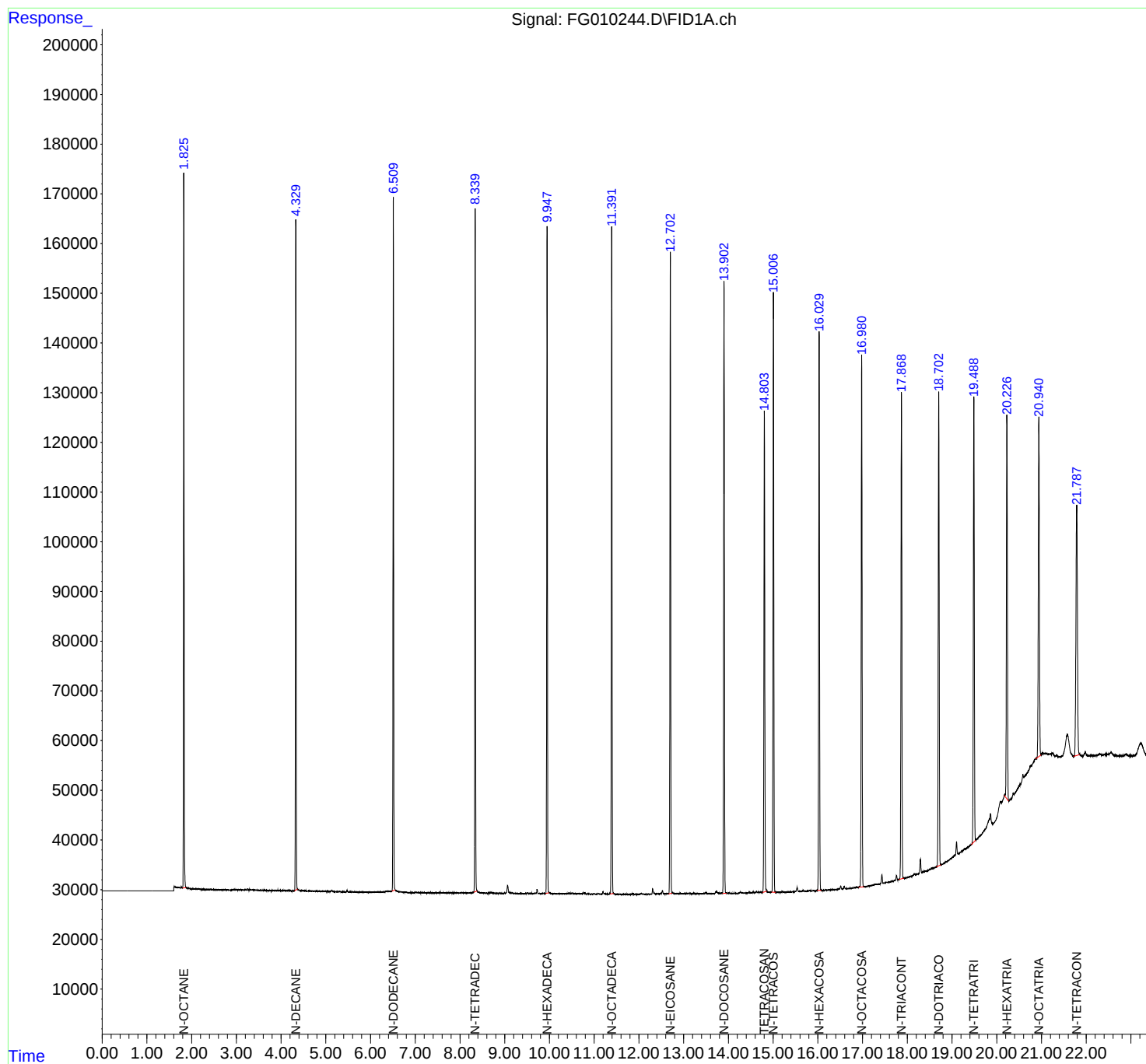
(m)=manual int.

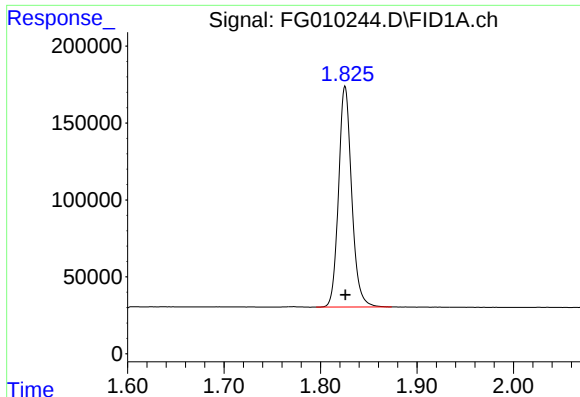
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

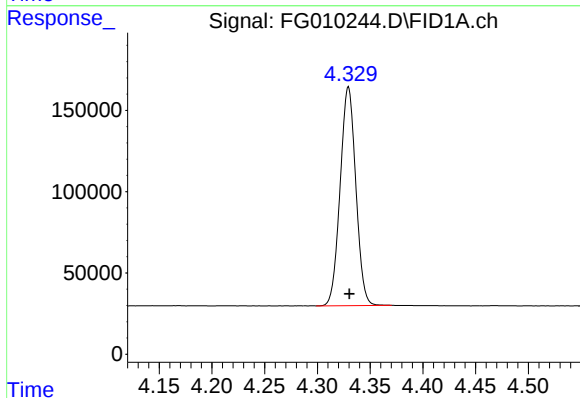




#1 N-OCTANE

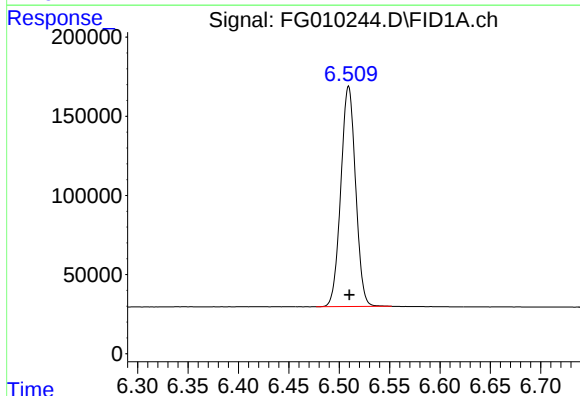
R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 1357683
Conc: 11.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



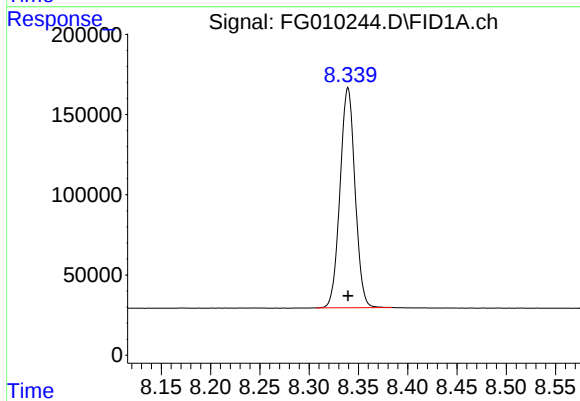
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1388844
Conc: 11.02 ug/ml



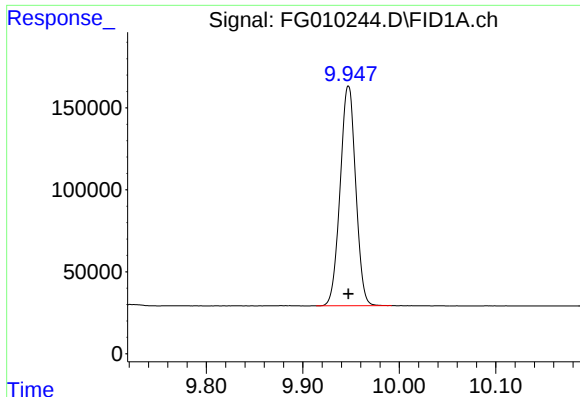
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1421582
Conc: 11.00 ug/ml



#4 N-TETRADECANE

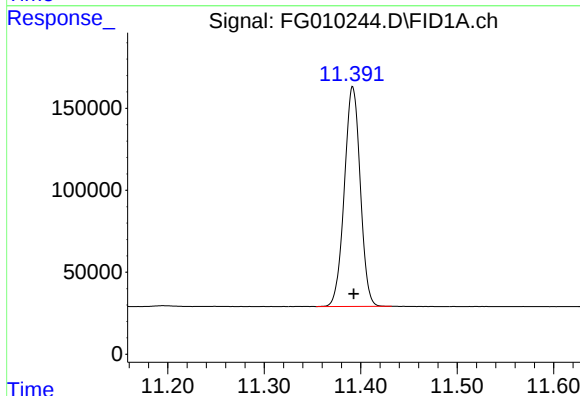
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 1453572
Conc: 11.05 ug/ml



#5 N-HEXADECANE

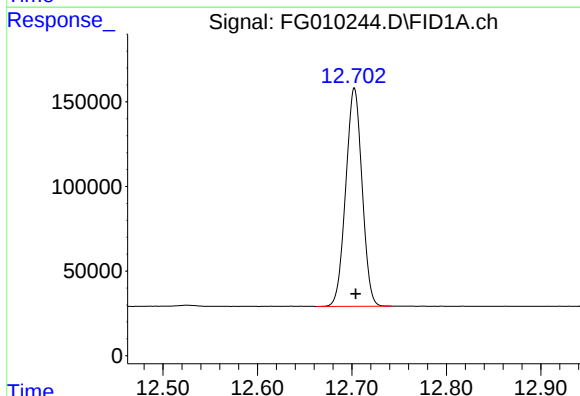
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 1505628
Conc: 11.11 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



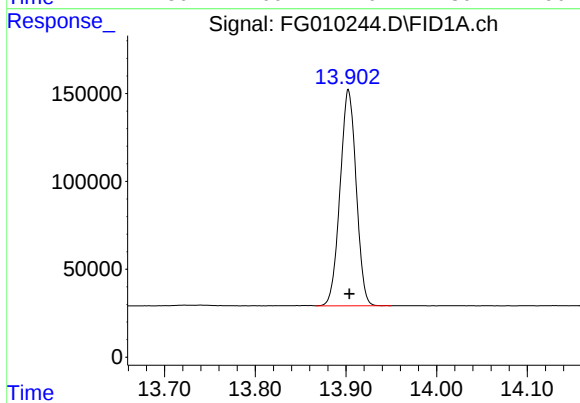
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 1539703
Conc: 11.16 ug/ml



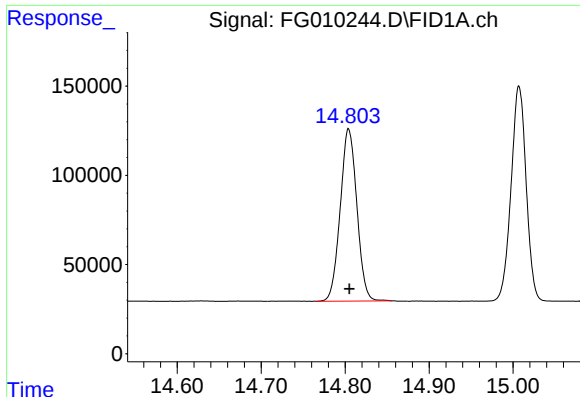
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.002 min
Response: 1548529
Conc: 11.20 ug/ml



#8 N-DOCOSANE

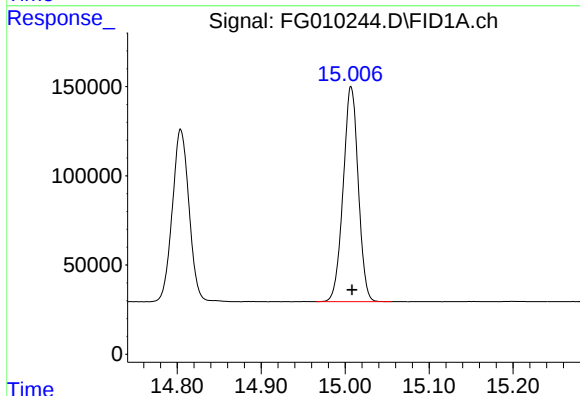
R.T.: 13.903 min
Delta R.T.: -0.001 min
Response: 1516808
Conc: 11.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

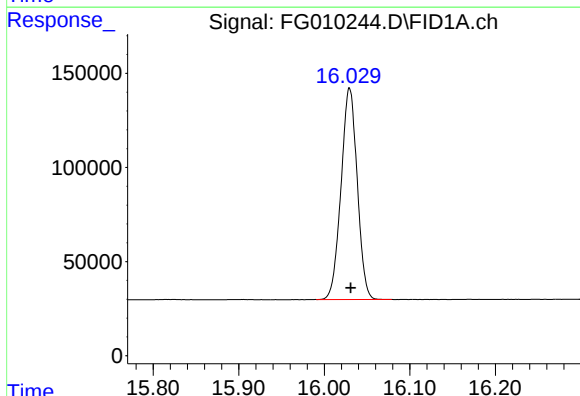
R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 1328895
Conc: 11.20 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



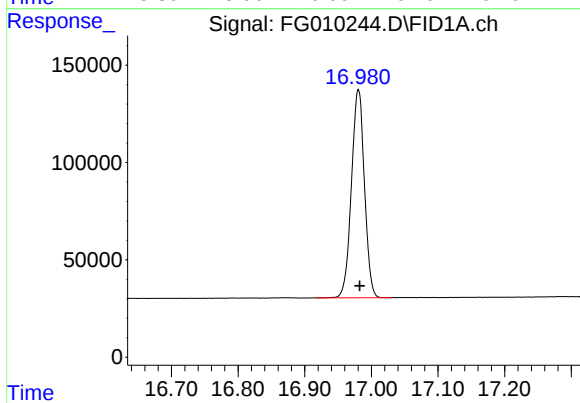
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 1508084
Conc: 11.22 ug/ml



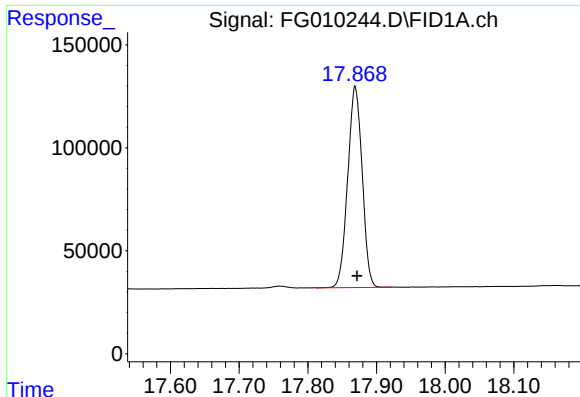
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: -0.001 min
Response: 1477275
Conc: 11.22 ug/ml



#12 N-OCTACOSANE

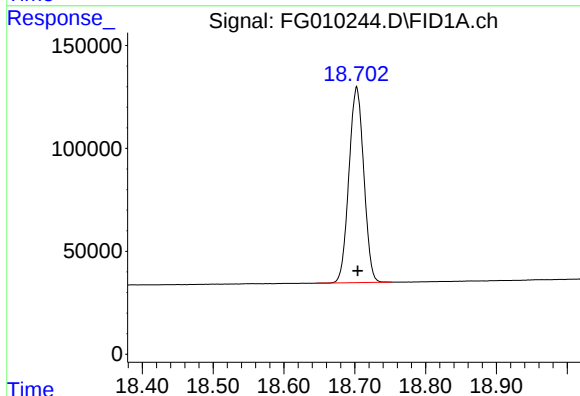
R.T.: 16.981 min
Delta R.T.: -0.002 min
Response: 1448118
Conc: 11.30 ug/ml



#13 N-TRIACONTANE

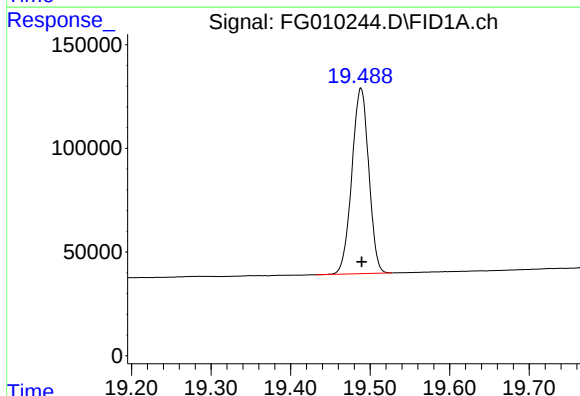
R.T.: 17.869 min
Delta R.T.: -0.003 min
Response: 1426469
Conc: 11.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



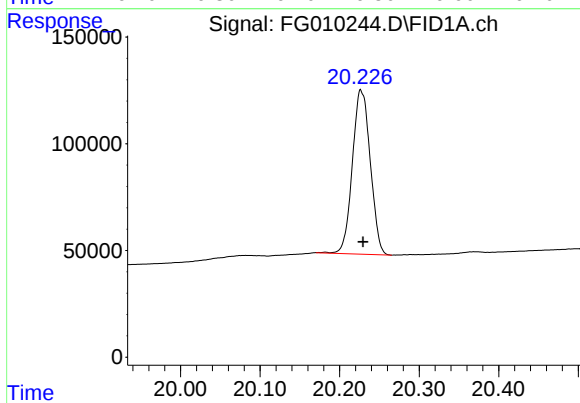
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.002 min
Response: 1383524
Conc: 11.40 ug/ml



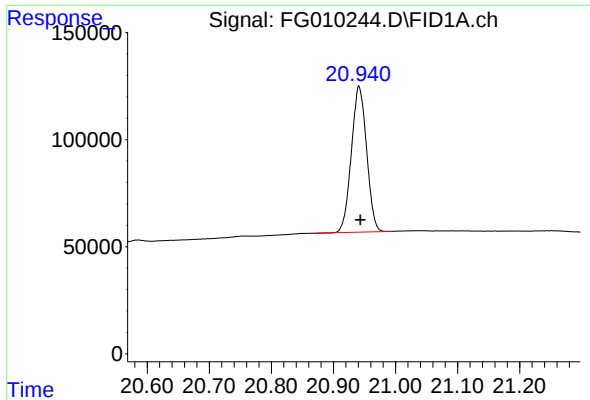
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: -0.001 min
Response: 1319390
Conc: 11.39 ug/ml



#16 N-HEXATRIACONTANE

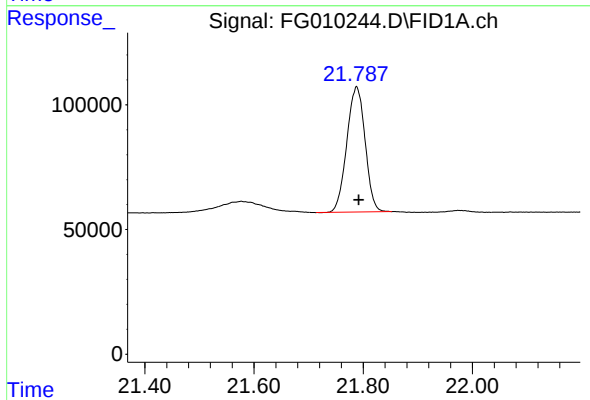
R.T.: 20.227 min
Delta R.T.: -0.003 min
Response: 1203518
Conc: 11.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.002 min
Response: 1162764
Conc: 10.82 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: -0.004 min
Response: 1167163
Conc: 10.22 ug/ml