

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052521\
 Data File : FG008129.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2021 18:33
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: May 26 01:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 01:11:37 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...	14.787	1234932	10.841 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1313180	10.413 ug/ml
2) N-DECANE	4.483	1334331	10.343 ug/ml
3) N-DODECANE	6.511	1356300	10.314 ug/ml
4) N-TETRADECANE	8.314	1391085	10.376 ug/ml
5) N-HEXADECANE	9.920	1397780	10.525 ug/ml
6) N-OCTADECANE	11.367	1428906	10.631 ug/ml
7) N-EICOSANE	12.682	1418140	10.743 ug/ml
8) N-DOCOSANE	13.884	1409177	10.794 ug/ml
10) N-TETRACOSANE	14.991	1397649	10.846 ug/ml
11) N-HEXACOSANE	16.015	1367597	10.873 ug/ml
12) N-OCTACOSANE	16.968	1351018	10.949 ug/ml
13) N-TRIACONTANE	17.857	1333476	11.065 ug/ml
14) N-DOTRIACONTANE	18.691	1291849	11.158 ug/ml
15) N-TETRATRIACONTANE	19.477	1213824	10.864 ug/ml
16) N-HEXATRIACONTANE	20.218	1123130	10.589 ug/ml
17) N-OCTATRIACONTANE	20.983	1058427	10.541 ug/ml
18) N-TETRACONTANE	21.942	1071779	10.492 ug/ml

(f)=RT Delta > 1/2 Window

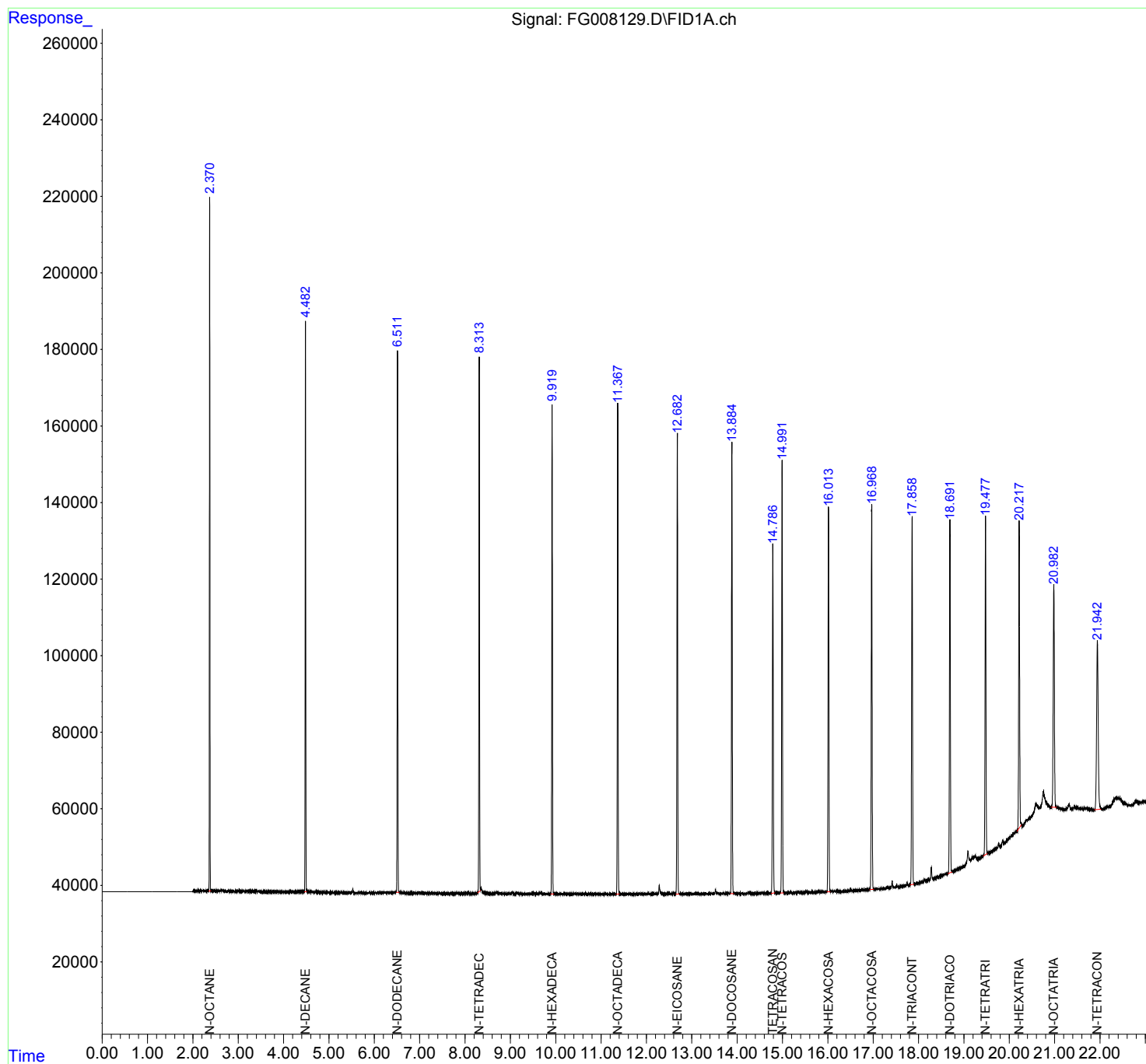
(m)=manual int.

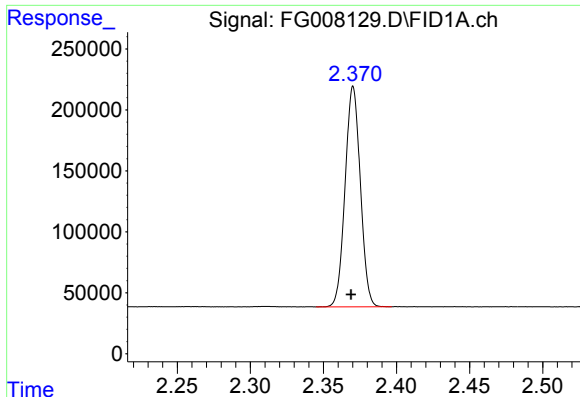
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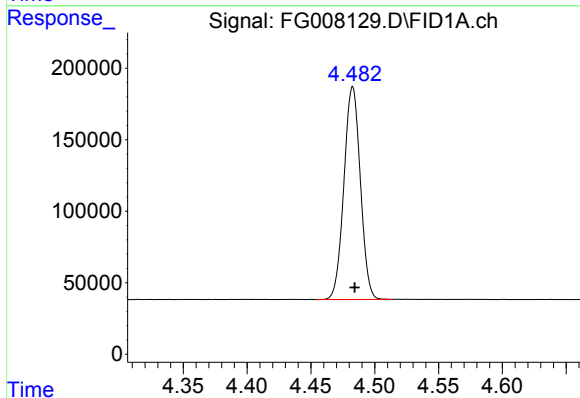




#1 N-OCTANE

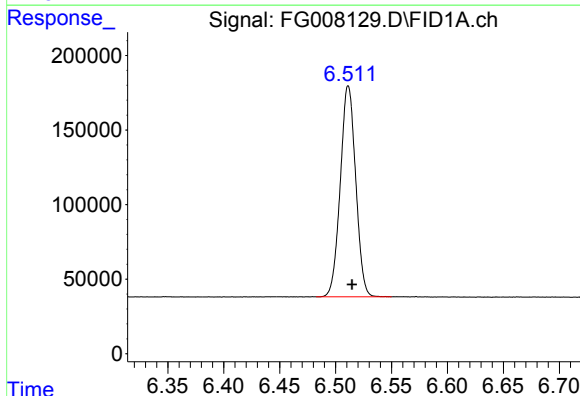
R.T.: 2.370 min
Delta R.T.: 0.001 min
Response: 1313180
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



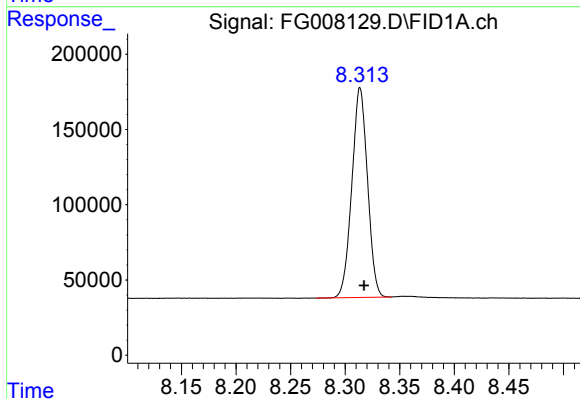
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1334331
Conc: 10.34 ug/ml



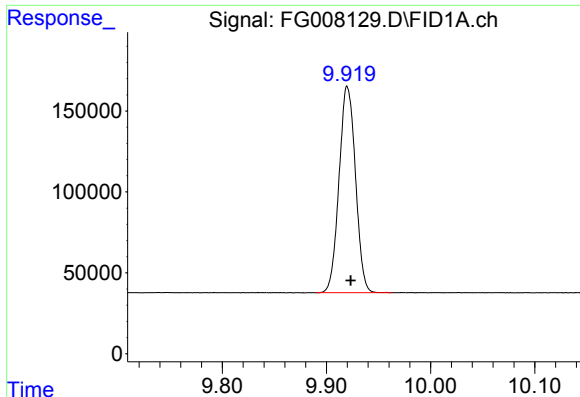
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 1356300
Conc: 10.31 ug/ml



#4 N-TETRADECANE

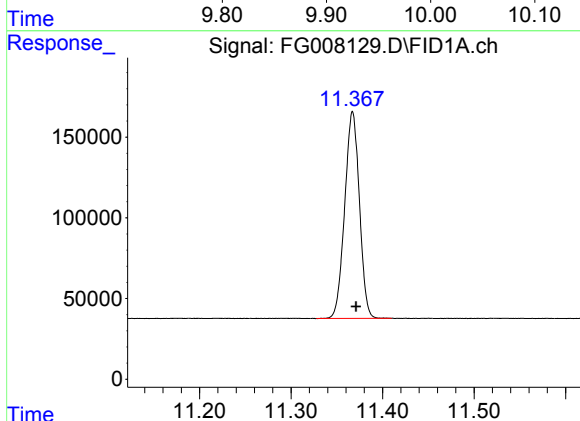
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 1391085
Conc: 10.38 ug/ml



#5 N-HEXADECANE

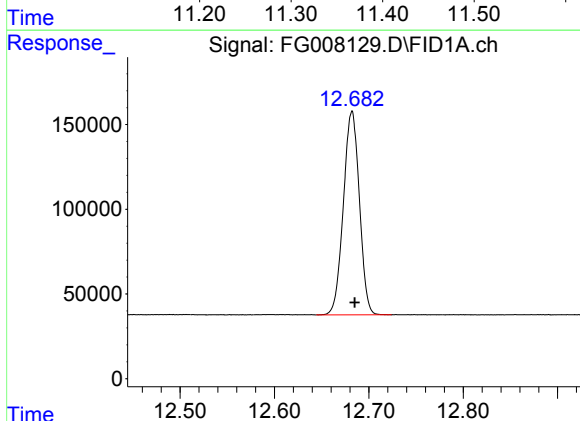
R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 1397780
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



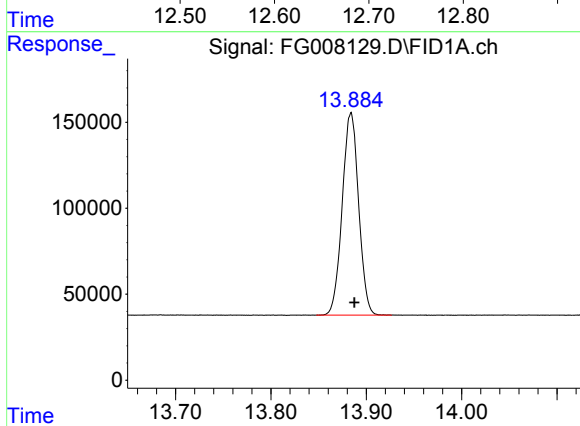
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 1428906
Conc: 10.63 ug/ml



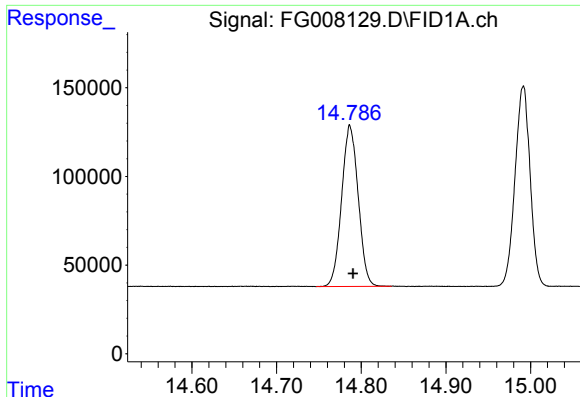
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 1418140
Conc: 10.74 ug/ml



#8 N-DOCOSANE

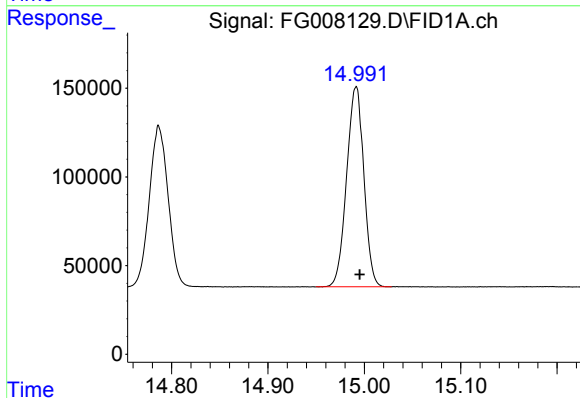
R.T.: 13.884 min
Delta R.T.: -0.004 min
Response: 1409177
Conc: 10.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

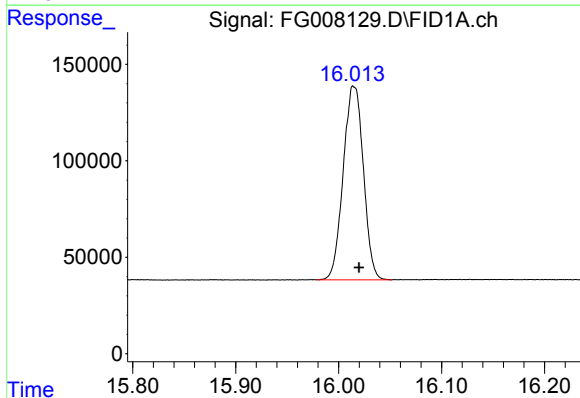
R.T.: 14.787 min
Delta R.T.: -0.004 min
Response: 1234932
Conc: 10.84 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



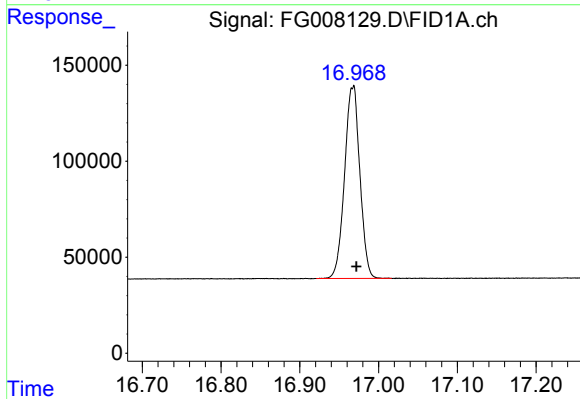
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.004 min
Response: 1397649
Conc: 10.85 ug/ml



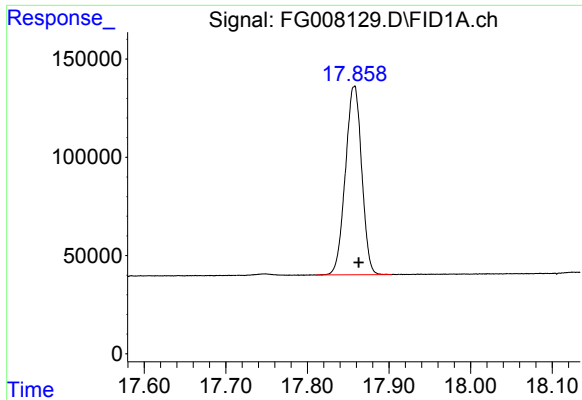
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.005 min
Response: 1367597
Conc: 10.87 ug/ml



#12 N-OCTACOSANE

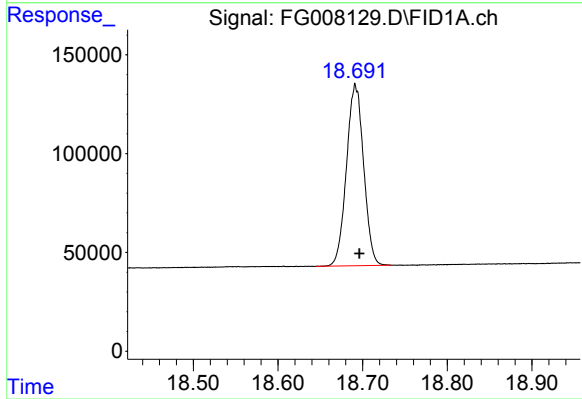
R.T.: 16.968 min
Delta R.T.: -0.004 min
Response: 1351018
Conc: 10.95 ug/ml



#13 N-TRIACONTANE

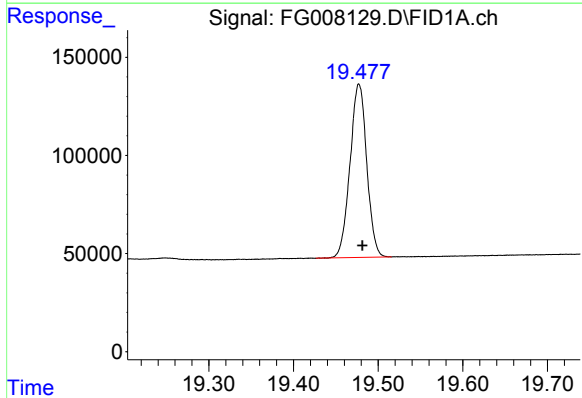
R.T.: 17.857 min
Delta R.T.: -0.005 min
Response: 1333476
Conc: 11.07 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



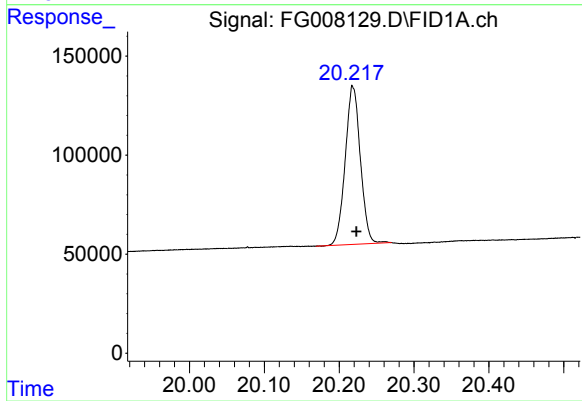
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: -0.005 min
Response: 1291849
Conc: 11.16 ug/ml



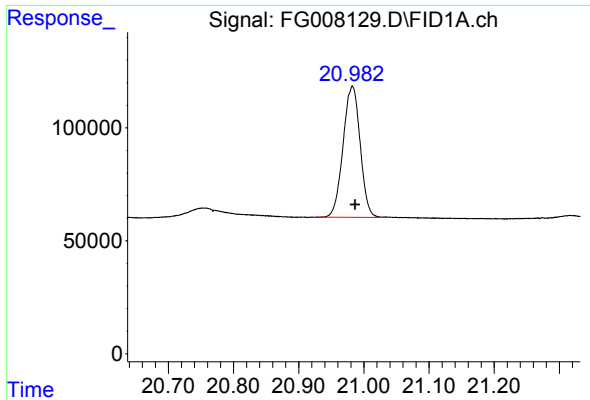
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.004 min
Response: 1213824
Conc: 10.86 ug/ml



#16 N-HEXATRIACONTANE

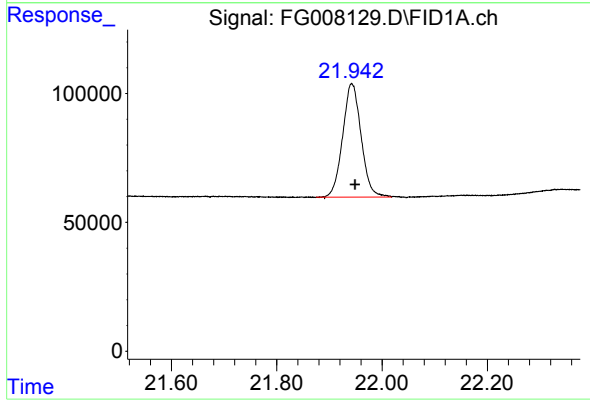
R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 1123130
Conc: 10.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.004 min
Response: 1058427
Conc: 10.54 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: -0.006 min
Response: 1071779
Conc: 10.49 ug/ml