

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
 Data File : FG011041.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 23:19
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 27 00:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:17:23 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...	14.725	1187523	9.530 ug/ml
Target Compounds			
1) N-OCTANE	1.759	1364657	9.804 ug/ml
2) N-DECANE	4.250	1384878	9.357 ug/ml
3) N-DODECANE	6.432	1385054	9.222 ug/ml
4) N-TETRADECANE	8.263	1332553	8.980 ug/ml
5) N-HEXADECANE	9.871	1399143	9.245 ug/ml
6) N-OCTADECANE	11.313	1432753	9.423 ug/ml
7) N-EICOSANE	12.624	1414580	9.477 ug/ml
8) N-DOCOSANE	13.823	1368170	9.536 ug/ml
10) N-TETRACOSANE	14.929	1330542	9.424 ug/ml
11) N-HEXACOSANE	15.951	1312861	9.521 ug/ml
12) N-OCTACOSANE	16.904	1310128	9.588 ug/ml
13) N-TRIACONTANE	17.792	1341354	9.709 ug/ml
14) N-DOTRIACONTANE	18.626	1407115	9.848 ug/ml
15) N-TETRATRIACONTANE	19.411	1521088	9.805 ug/ml
16) N-HEXATRIACONTANE	20.152	1505884	9.670 ug/ml
17) N-OCTATRIACONTANE	20.860	1601562	9.659 ug/ml
18) N-TETRACONTANE	21.681	1646272	9.437 ug/ml

(f)=RT Delta > 1/2 Window

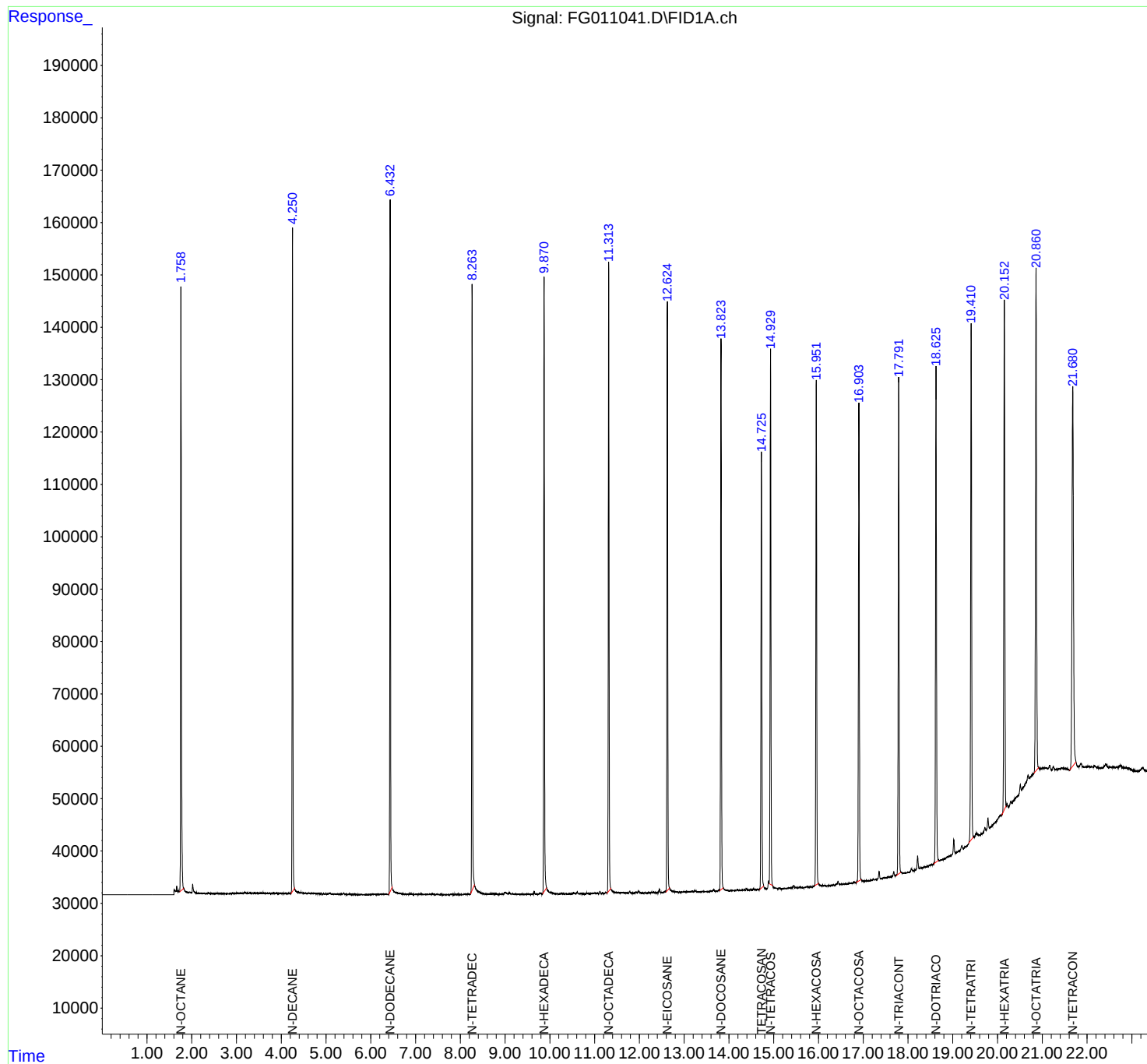
(m)=manual int.

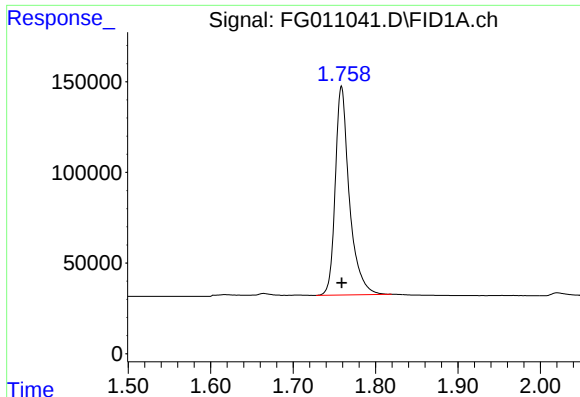
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

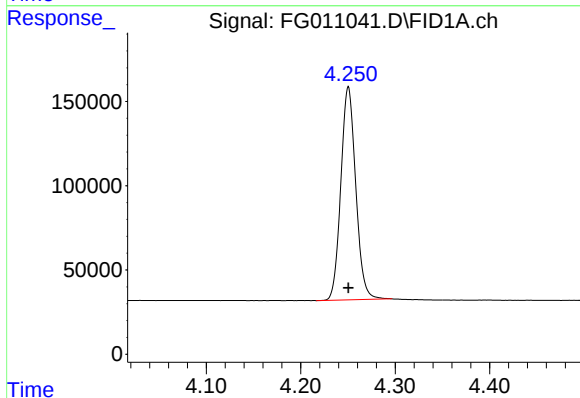




#1 N-OCTANE

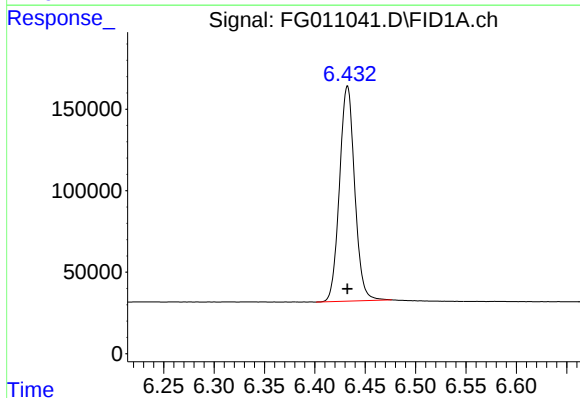
R.T.: 1.759 min
Delta R.T.: 0.000 min
Response: 1364657
Conc: 9.80 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



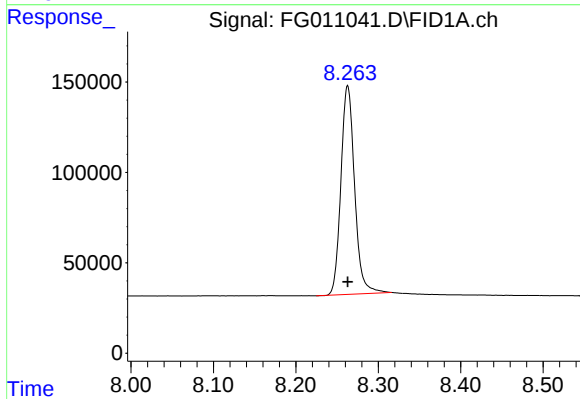
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 1384878
Conc: 9.36 ug/ml



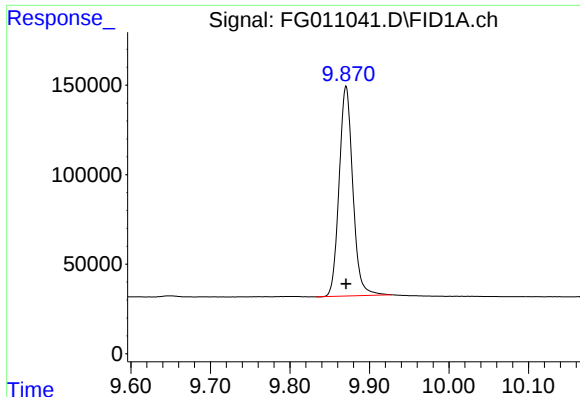
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1385054
Conc: 9.22 ug/ml



#4 N-TETRADECANE

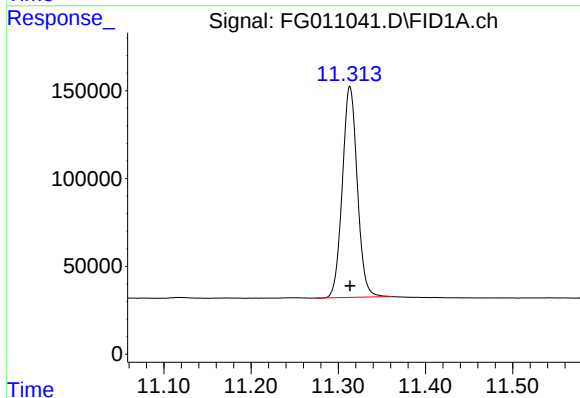
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 1332553
Conc: 8.98 ug/ml



#5 N-HEXADECANE

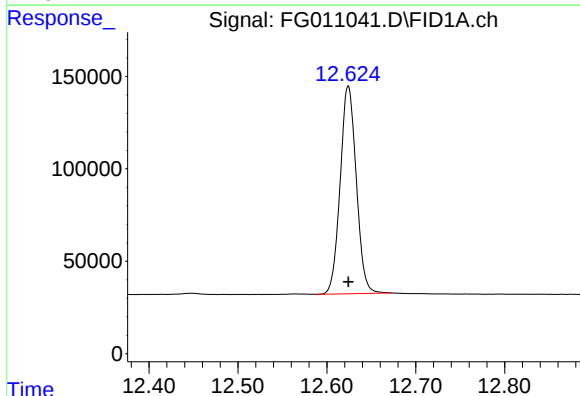
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 1399143
Conc: 9.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



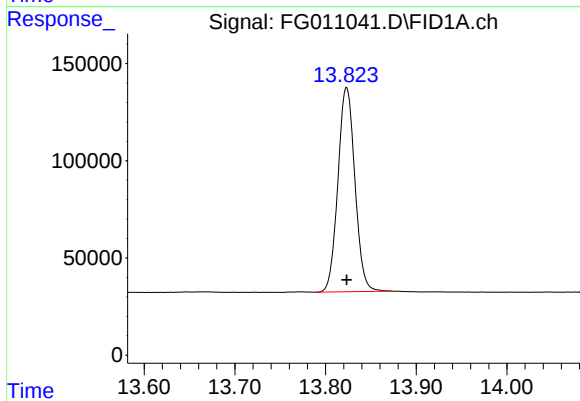
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 1432753
Conc: 9.42 ug/ml



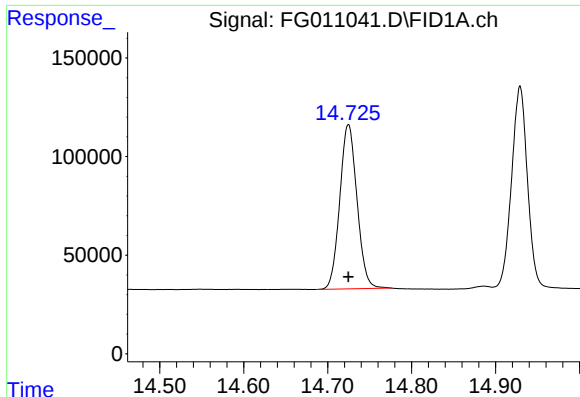
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.000 min
Response: 1414580
Conc: 9.48 ug/ml



#8 N-DOCOSANE

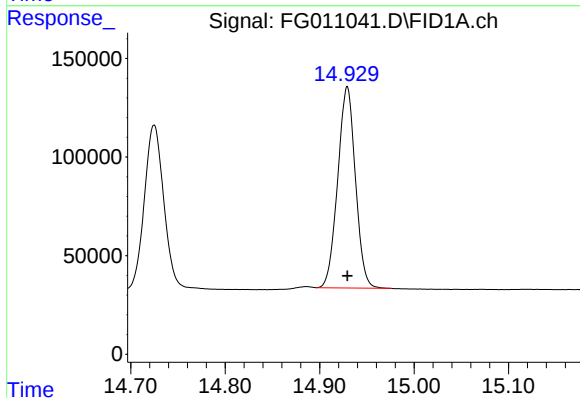
R.T.: 13.823 min
Delta R.T.: 0.000 min
Response: 1368170
Conc: 9.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

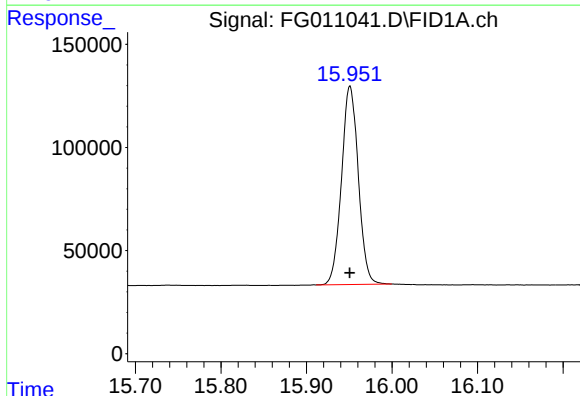
R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 1187523
Conc: 9.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



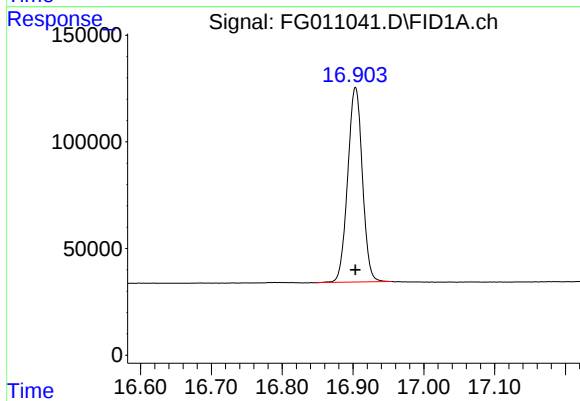
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 1330542
Conc: 9.42 ug/ml



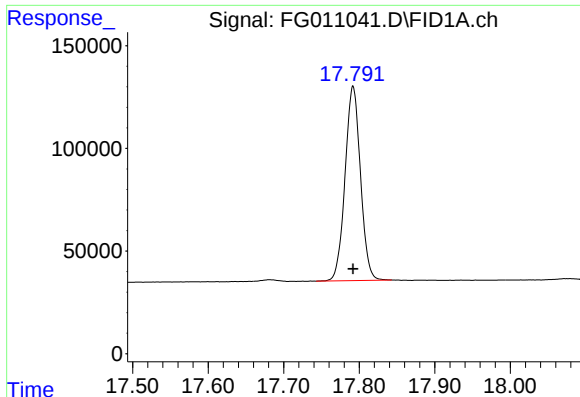
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 1312861
Conc: 9.52 ug/ml



#12 N-OCTACOSANE

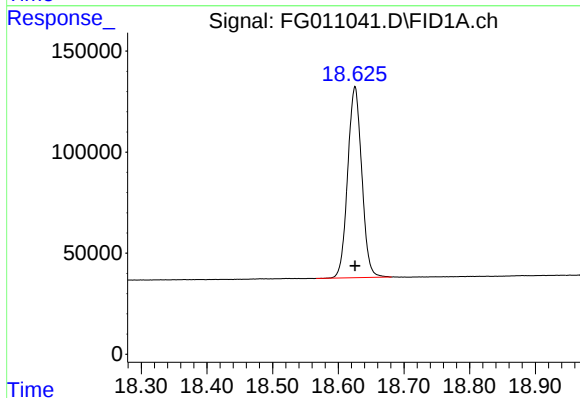
R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 1310128
Conc: 9.59 ug/ml



#13 N-TRIACONTANE

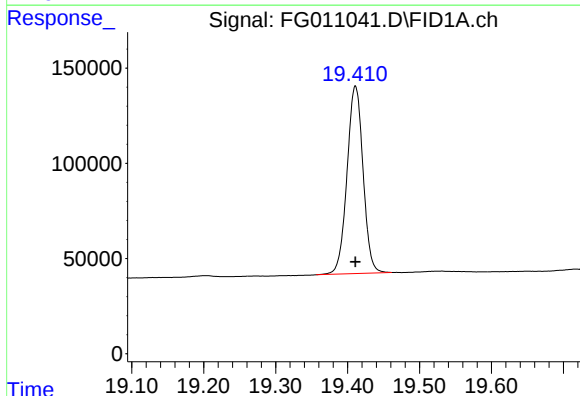
R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 1341354
Conc: 9.71 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



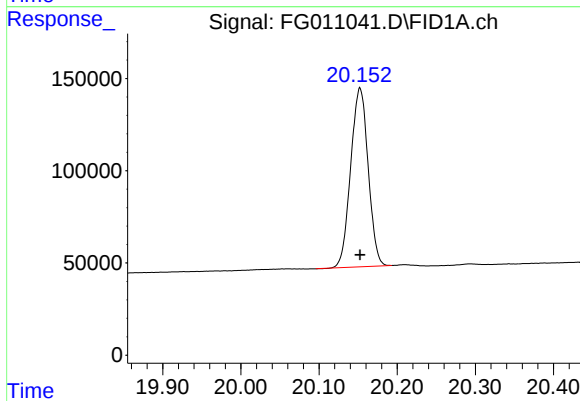
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.000 min
Response: 1407115
Conc: 9.85 ug/ml



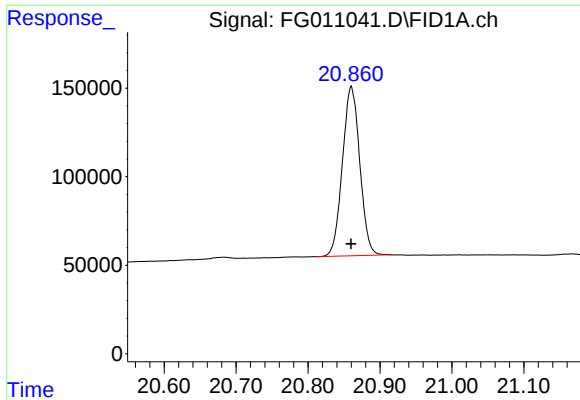
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 1521088
Conc: 9.80 ug/ml



#16 N-HEXATRIACONTANE

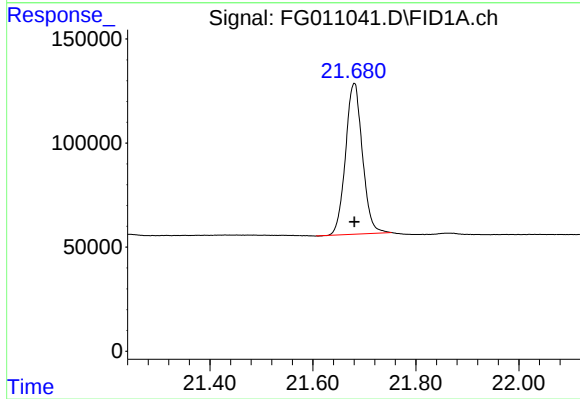
R.T.: 20.152 min
Delta R.T.: 0.000 min
Response: 1505884
Conc: 9.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.000 min
Response: 1601562
Conc: 9.66 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: 0.000 min
Response: 1646272
Conc: 9.44 ug/ml