

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010702.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 21:42
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 29 02:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:10:48 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...	14.752	2465977	20.875 ug/ml
Target Compounds			
1) N-OCTANE	1.775	2581932	20.725 ug/ml
2) N-DECANE	4.273	2639511	20.679 ug/ml
3) N-DODECANE	6.455	2697658	20.691 ug/ml
4) N-TETRADECANE	8.287	2739442	20.748 ug/ml
5) N-HEXADECANE	9.896	2818748	20.821 ug/ml
6) N-OCTADECANE	11.340	2861302	20.845 ug/ml
7) N-EICOSANE	12.651	2867637	20.867 ug/ml
8) N-DOCOSANE	13.850	2807241	20.869 ug/ml
10) N-TETRACOSANE	14.957	2797384	20.875 ug/ml
11) N-HEXACOSANE	15.979	2741622	20.926 ug/ml
12) N-OCTACOSANE	16.931	2664683	20.990 ug/ml
13) N-TRIACONTANE	17.821	2603327	21.046 ug/ml
14) N-DOTRIACONTANE	18.656	2570813	21.089 ug/ml
15) N-TETRATRIACONTANE	19.441	2534613	20.991 ug/ml
16) N-HEXATRIACONTANE	20.183	2375737	20.604 ug/ml
17) N-OCTATRIACONTANE	20.893	2233399	19.214 ug/ml
18) N-TETRACONTANE	21.721	3332384	27.075 ug/ml

(f)=RT Delta > 1/2 Window

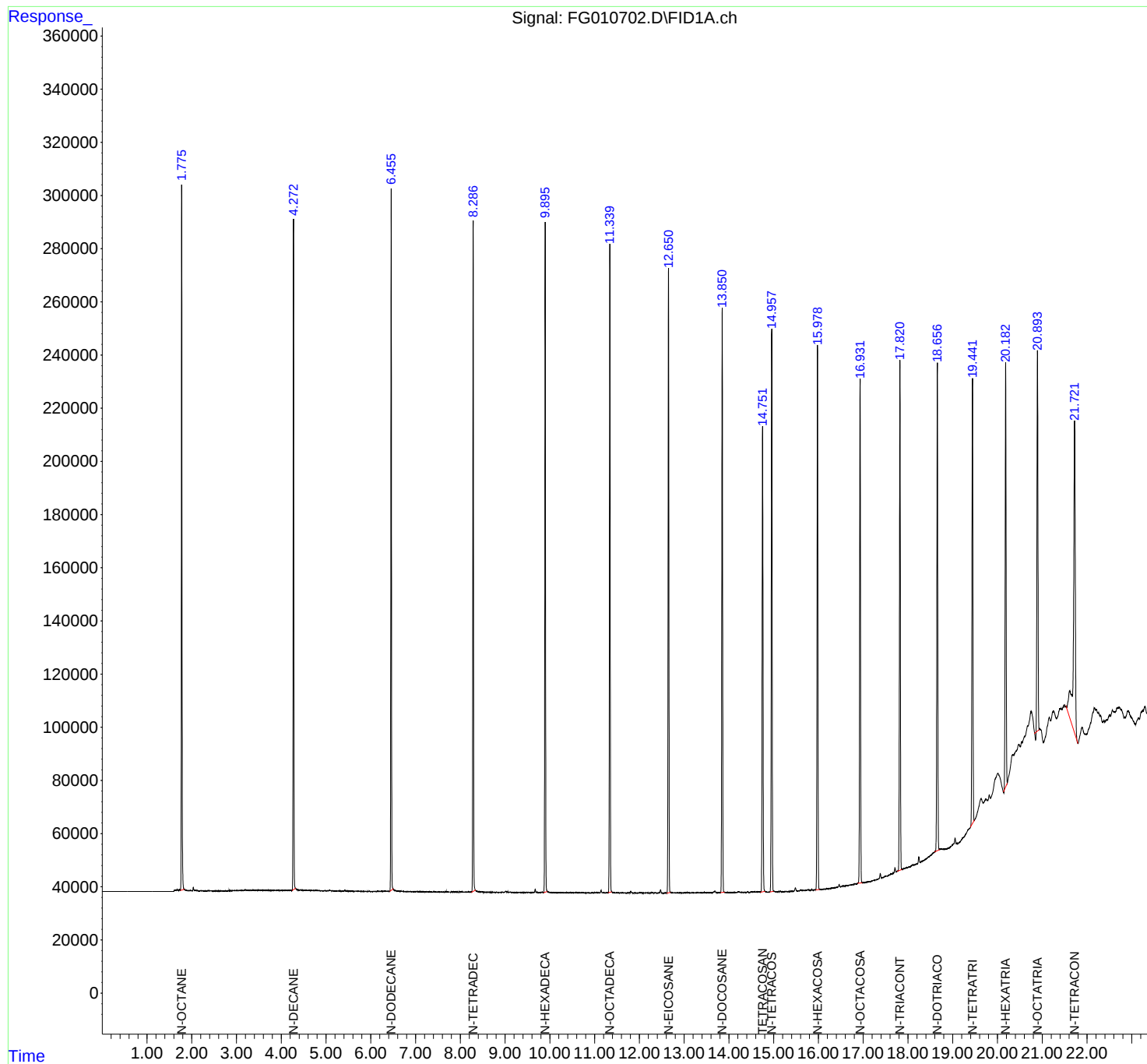
(m)=manual int.

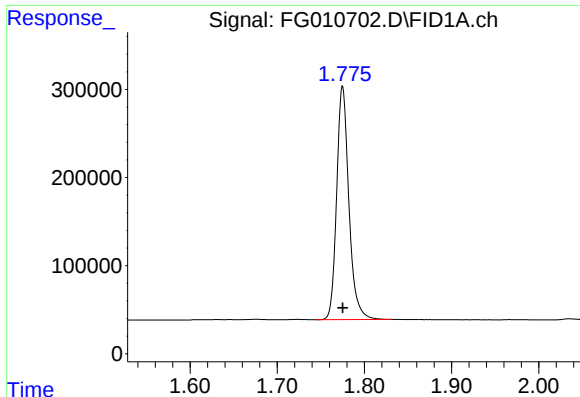
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Signal Info : 20mx0.18mmx0.18um

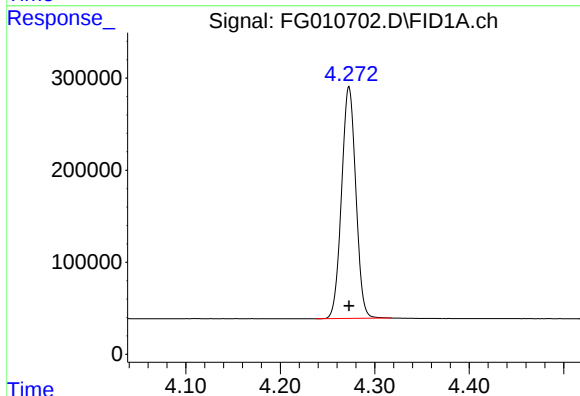




#1 N-OCTANE

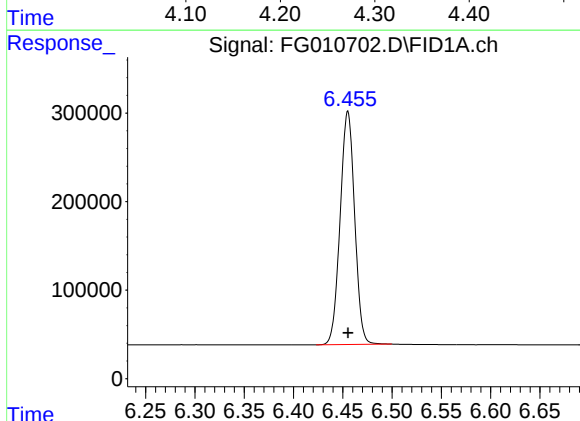
R.T.: 1.775 min
Delta R.T.: 0.000 min
Response: 2581932
Conc: 20.72 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



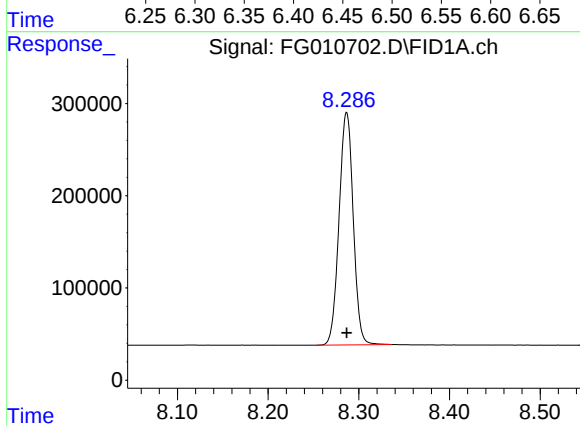
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 2639511
Conc: 20.68 ug/ml



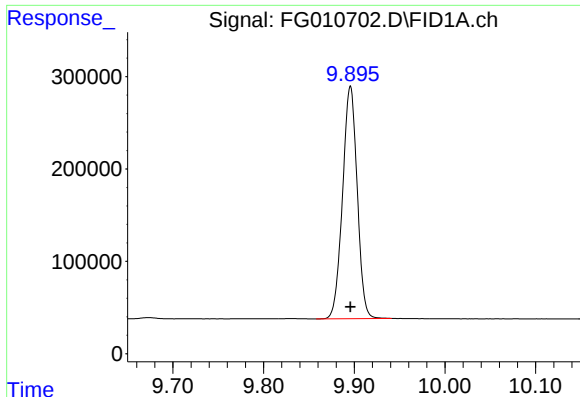
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2697658
Conc: 20.69 ug/ml



#4 N-TETRADECANE

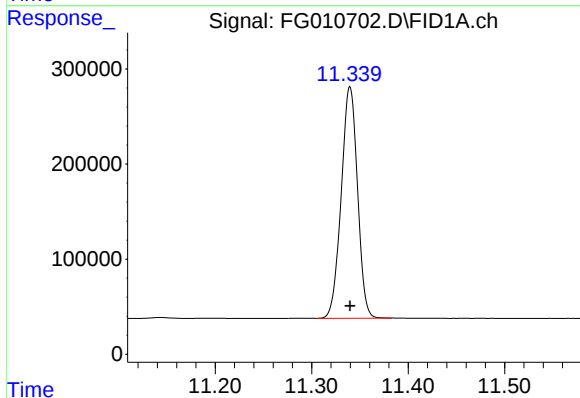
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2739442
Conc: 20.75 ug/ml



#5 N-HEXADECANE

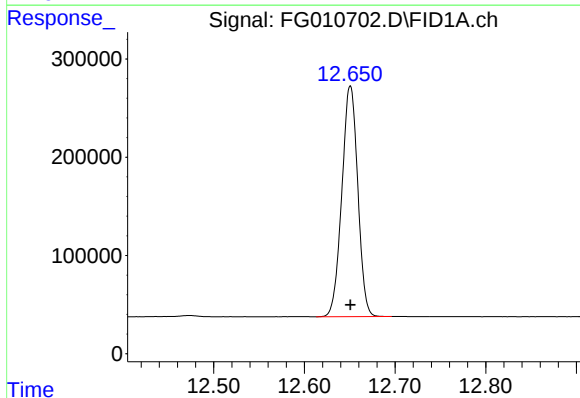
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 2818748
Conc: 20.82 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



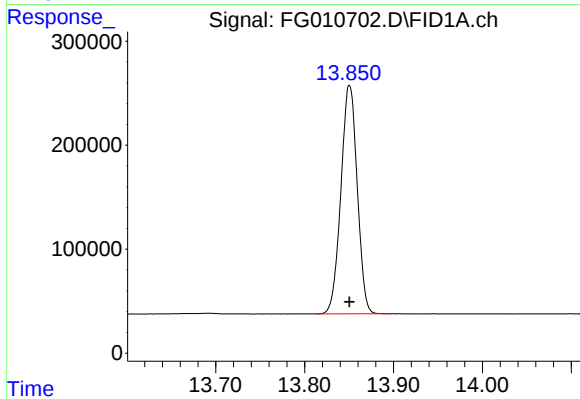
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.000 min
Response: 2861302
Conc: 20.84 ug/ml



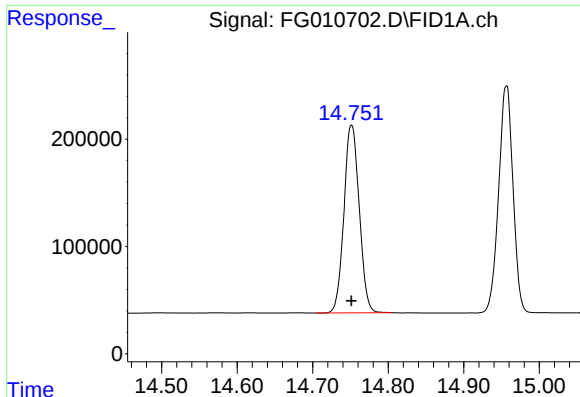
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 2867637
Conc: 20.87 ug/ml



#8 N-DOCOSANE

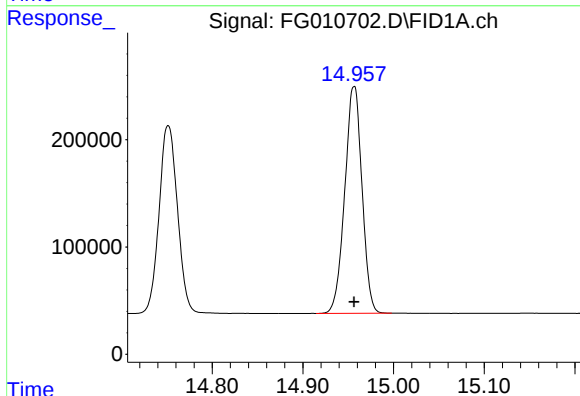
R.T.: 13.850 min
Delta R.T.: 0.000 min
Response: 2807241
Conc: 20.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

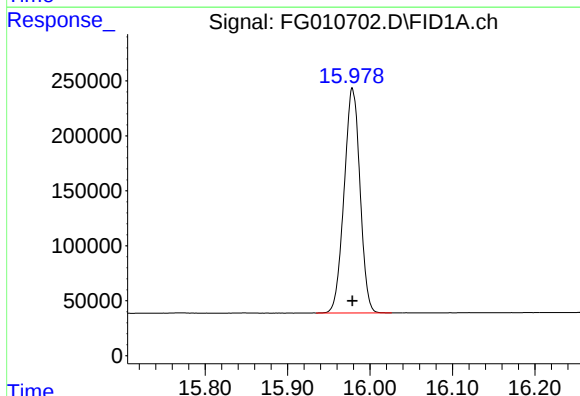
R.T.: 14.752 min
Delta R.T.: 0.000 min
Response: 2465977
Conc: 20.88 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



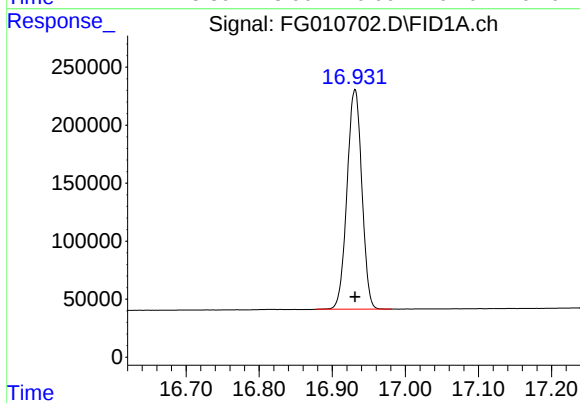
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.000 min
Response: 2797384
Conc: 20.88 ug/ml



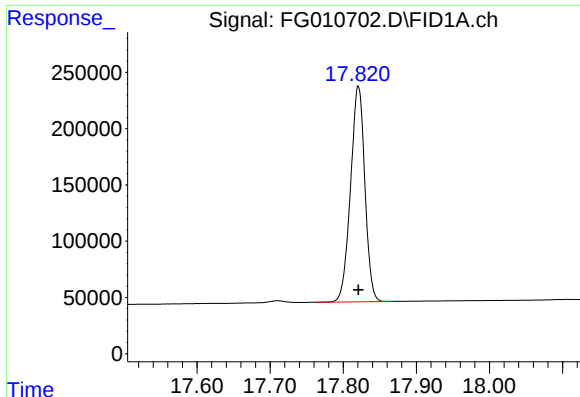
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 2741622
Conc: 20.93 ug/ml



#12 N-OCTACOSANE

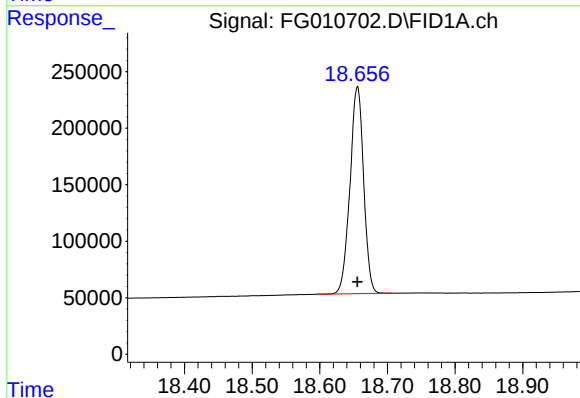
R.T.: 16.931 min
Delta R.T.: 0.000 min
Response: 2664683
Conc: 20.99 ug/ml



#13 N-TRIACONTANE

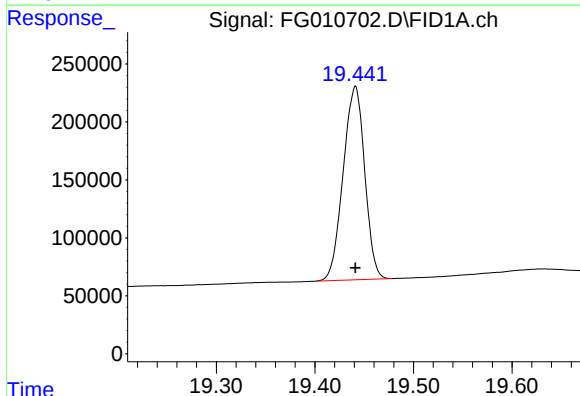
R.T.: 17.821 min
Delta R.T.: 0.000 min
Response: 2603327
Conc: 21.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



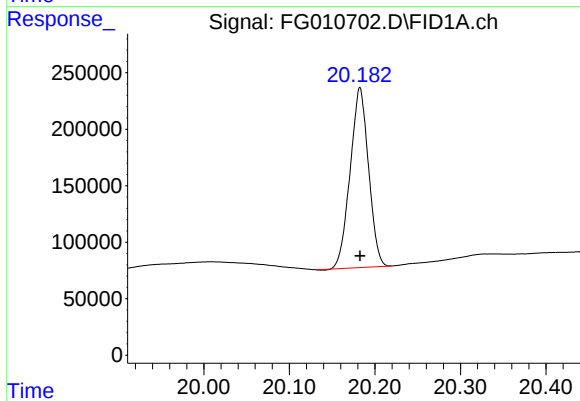
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 2570813
Conc: 21.09 ug/ml



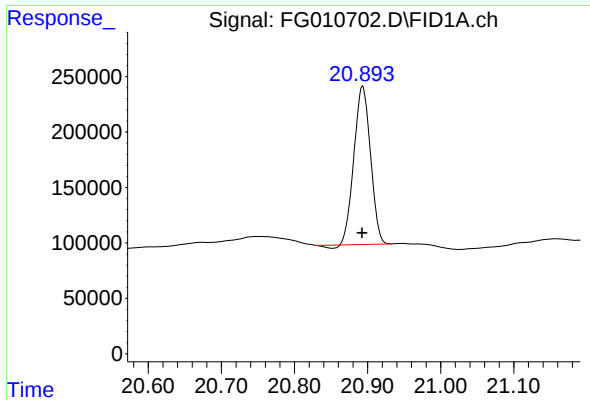
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 2534613
Conc: 20.99 ug/ml



#16 N-HEXATRIACONTANE

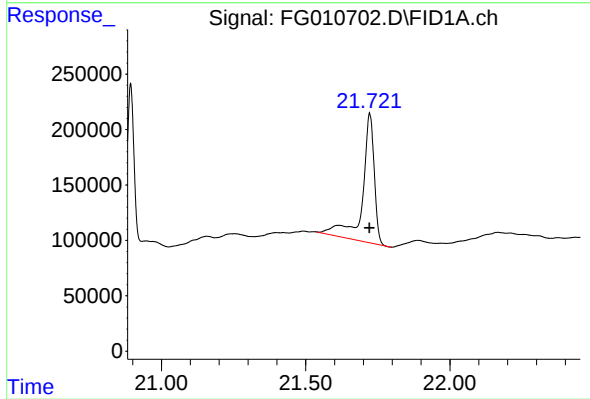
R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 2375737
Conc: 20.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 2233399
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.000 min
Response: 3332384
Conc: 27.07 ug/ml