

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
 Data File : FG011043.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 00:49
 Operator : YP\AJ
 Sample : FG102722ICV
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG102722ICV

Integration File: autoint1.e
 Quant Time: Oct 27 01:15:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.729	6785582	55.157 ug/ml
Target Compounds			
1) N-OCTANE	1.758	7590663	55.138 ug/ml
2) N-DECANE	4.253	8185217	56.447 ug/ml
3) N-DODECANE	6.435	8342137	57.133 ug/ml
4) N-TETRADECANE	8.267	8311257	57.966 ug/ml
5) N-HEXADECANE	9.875	8369004	56.984 ug/ml
6) N-OCTADECANE	11.317	8318520	55.917 ug/ml
7) N-EICOSANE	12.629	8126858	55.553 ug/ml
8) N-DOCOSANE	13.828	7776484	55.249 ug/ml
10) N-TETRACOSANE	14.933	7682898	55.584 ug/ml
11) N-HEXACOSANE	15.955	7502911	55.268 ug/ml
12) N-OCTACOSANE	16.906	7451044	55.118 ug/ml
13) N-TRIACONTANE	17.795	7523677	54.722 ug/ml
14) N-DOTRIACONTANE	18.629	7763463	54.260 ug/ml
15) N-TETRATRIACONTANE	19.416	8338735	53.832 ug/ml
16) N-HEXATRIACONTANE	20.156	8546844	55.218 ug/ml
17) N-OCTATRIACONTANE	20.865	9106252	55.190 ug/ml
18) N-TETRACONTANE	21.685	9636880	55.574 ug/ml

(f)=RT Delta > 1/2 Window

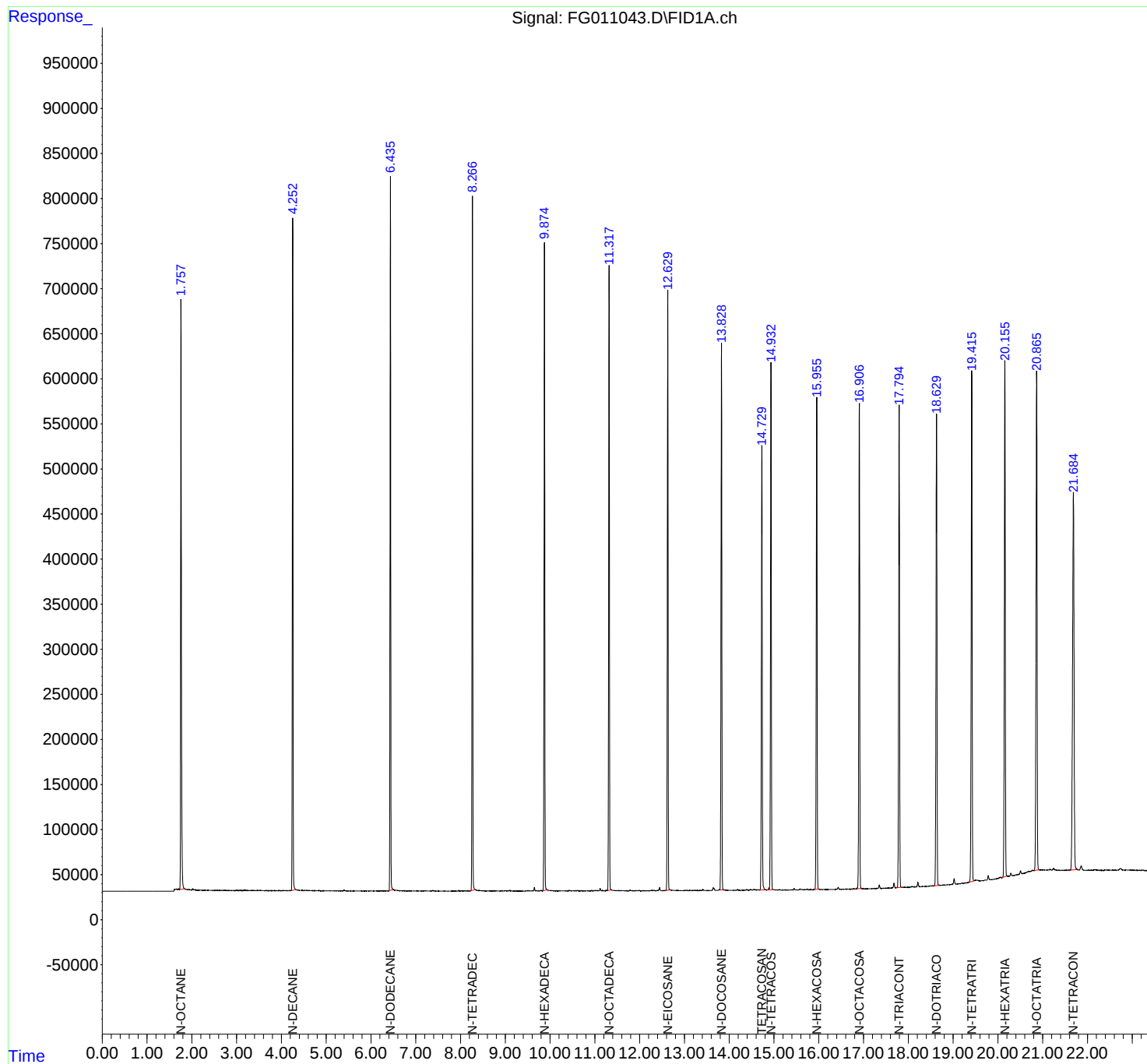
(m)=manual int.

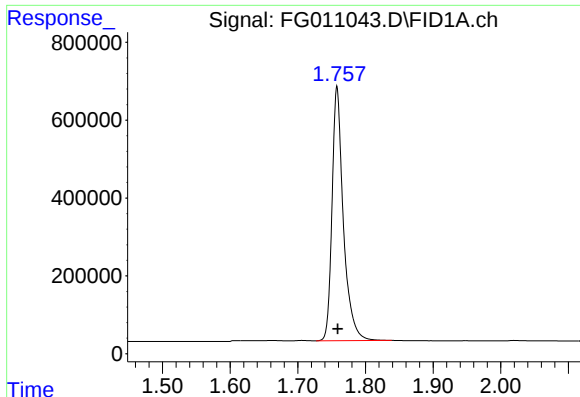
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Signal Info : 20mx0.18mmx0.18um

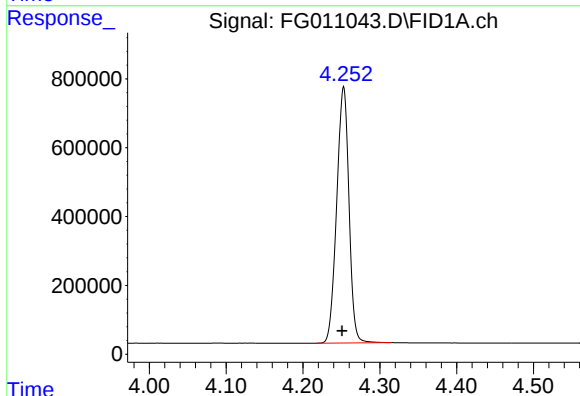




#1 N-OCTANE

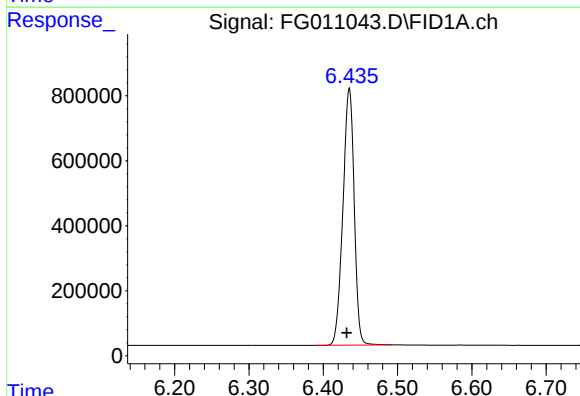
R.T.: 1.758 min
Delta R.T.: -0.001 min
Response: 7590663
Conc: 55.14 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102722ICV



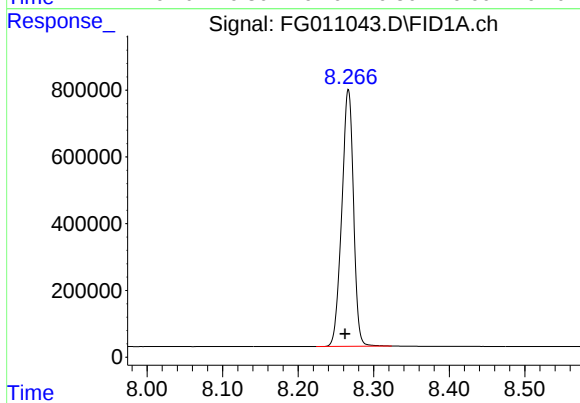
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 8185217
Conc: 56.45 ug/ml



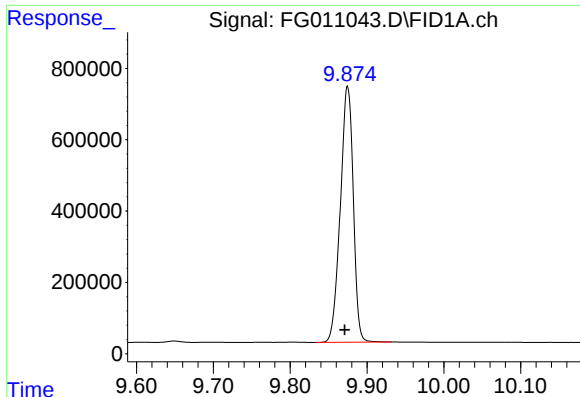
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 8342137
Conc: 57.13 ug/ml



#4 N-TETRADECANE

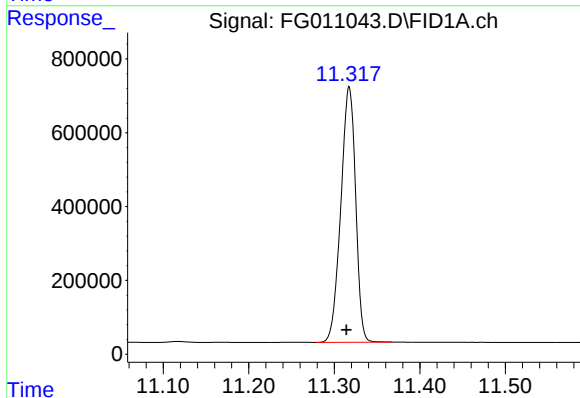
R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 8311257
Conc: 57.97 ug/ml



#5 N-HEXADECANE

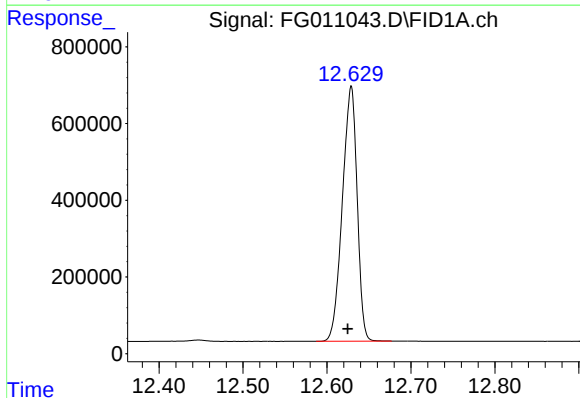
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 8369004
Conc: 56.98 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102722ICV



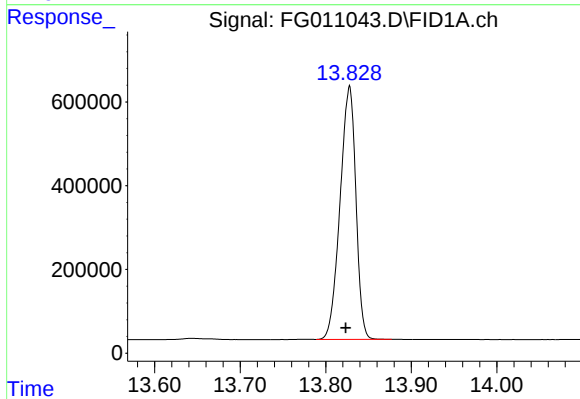
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.003 min
Response: 8318520
Conc: 55.92 ug/ml



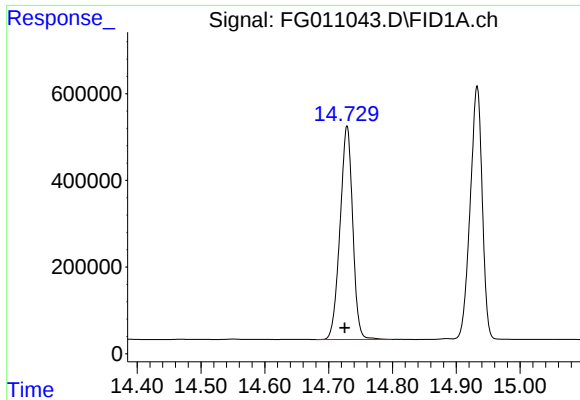
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 8126858
Conc: 55.55 ug/ml



#8 N-DOCOSANE

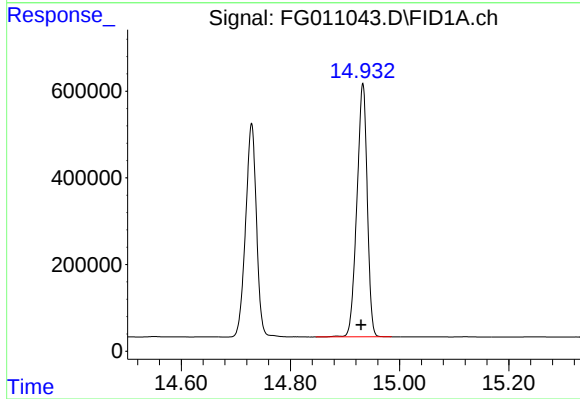
R.T.: 13.828 min
Delta R.T.: 0.004 min
Response: 7776484
Conc: 55.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

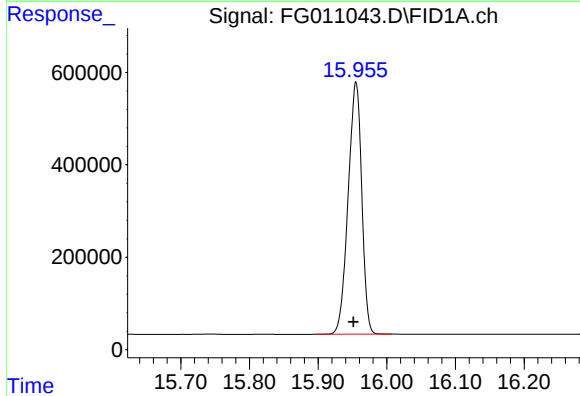
R.T.: 14.729 min
Delta R.T.: 0.004 min
Response: 6785582
Conc: 55.16 ug/ml

Instrument :
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FG102722ICV



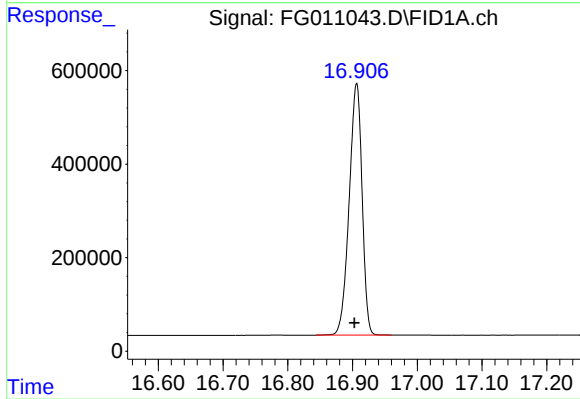
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.004 min
Response: 7682898
Conc: 55.58 ug/ml



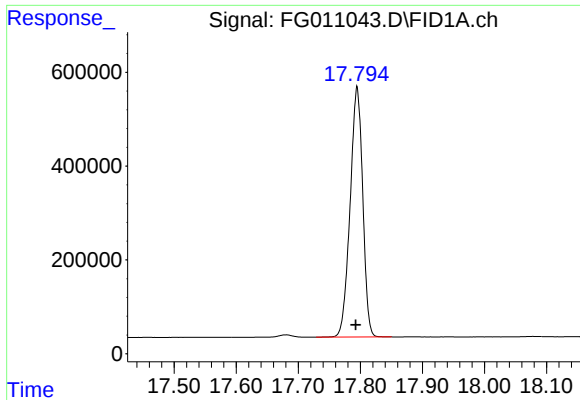
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.004 min
Response: 7502911
Conc: 55.27 ug/ml



#12 N-OCTACOSANE

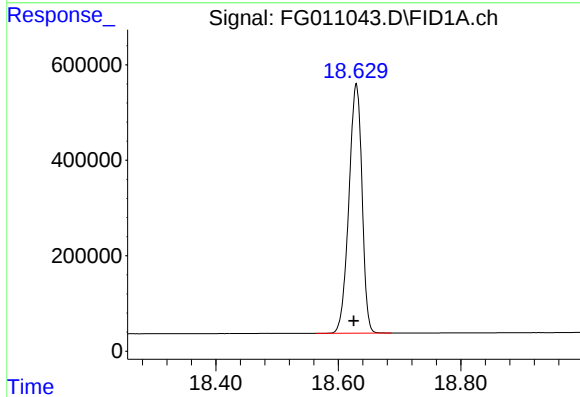
R.T.: 16.906 min
Delta R.T.: 0.003 min
Response: 7451044
Conc: 55.12 ug/ml



#13 N-TRIACONTANE

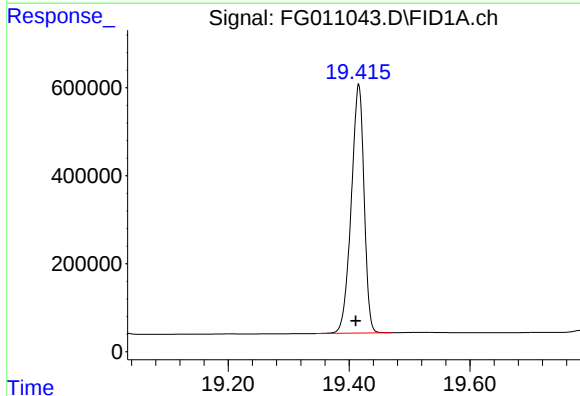
R.T.: 17.795 min
Delta R.T.: 0.002 min
Response: 7523677
Conc: 54.72 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102722ICV



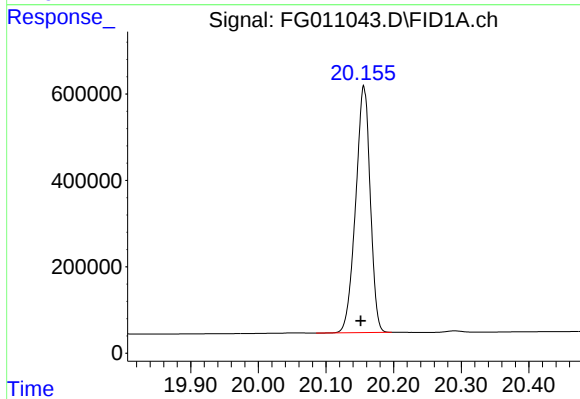
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 7763463
Conc: 54.26 ug/ml



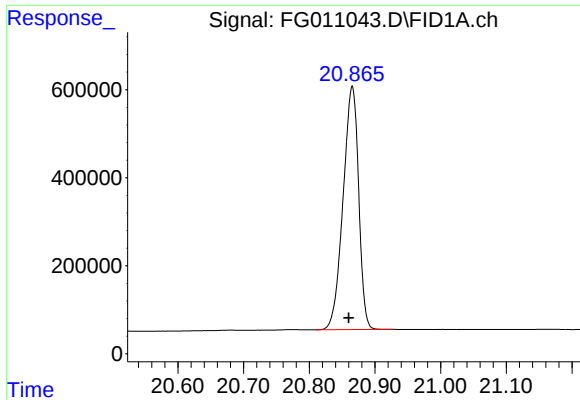
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.005 min
Response: 8338735
Conc: 53.83 ug/ml



#16 N-HEXATRIACONTANE

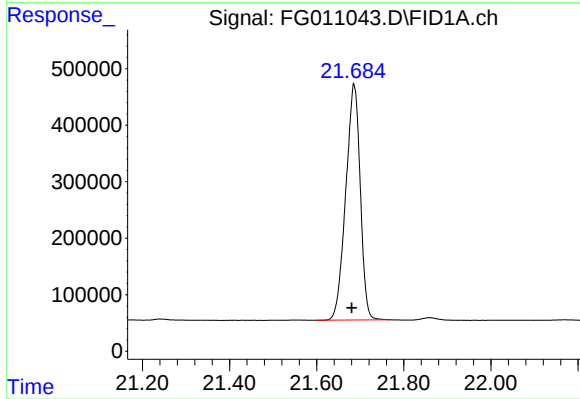
R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 8546844
Conc: 55.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.005 min
Response: 9106252
Conc: 55.19 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102722ICV



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.005 min
Response: 9636880
Conc: 55.57 ug/ml