

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010978.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 14:18
 Operator : YP\AJ
 Sample : PB148516BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.737	2356088	19.420 ug/ml
Target Compounds			
1) N-OCTANE	1.764	2151213	16.874 ug/ml
2) N-DECANE	4.258	2667467	20.497 ug/ml
3) N-DODECANE	6.441	2743980	20.691 ug/ml
4) N-TETRADECANE	8.272	2782638	20.752 ug/ml
5) N-HEXADECANE	9.881	2914579	21.020 ug/ml
6) N-OCTADECANE	11.325	3028974	21.492 ug/ml
7) N-EICOSANE	12.636	2981957	21.087 ug/ml
8) N-DOCOSANE	13.836	2941200	21.247 ug/ml
10) N-TETRACOSANE	14.941	2879341	20.899 ug/ml
11) N-HEXACOSANE	15.964	2818352	20.890 ug/ml
12) N-OCTACOSANE	16.916	2743524	20.921 ug/ml
13) N-TRIACONTANE	17.804	2687865	20.882 ug/ml
14) N-DOTRIACONTANE	18.638	2559943	20.145 ug/ml
15) N-TETRATRIACONTANE	19.423	1994131	15.885 ug/ml
16) N-HEXATRIACONTANE	20.164	1949626	16.190 ug/ml
17) N-OCTATRIACONTANE	20.872	1936814	15.759 ug/ml
18) N-TETRACONTANE	21.698	2010675	16.005 ug/ml

(f)=RT Delta > 1/2 Window

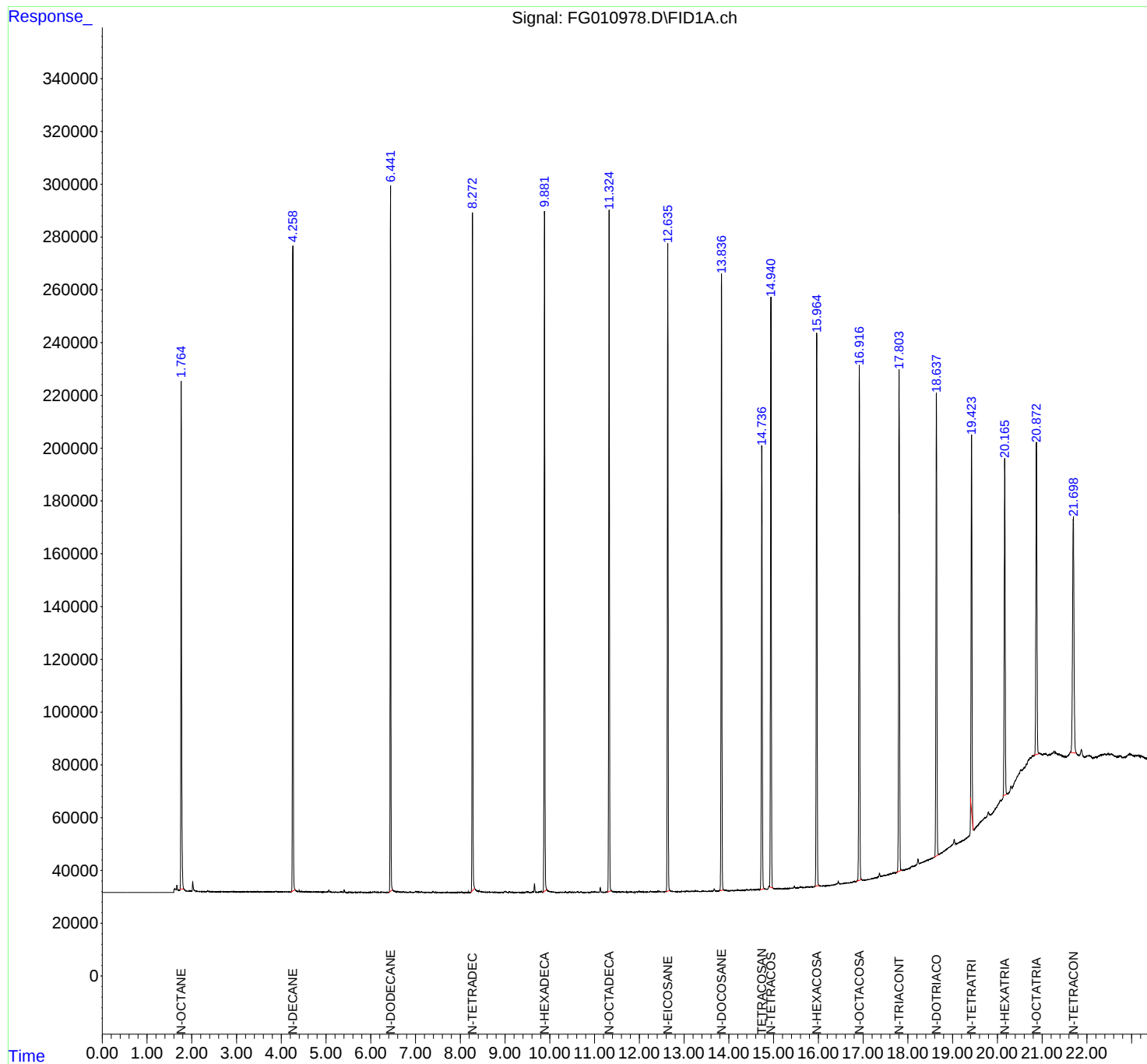
(m)=manual int.

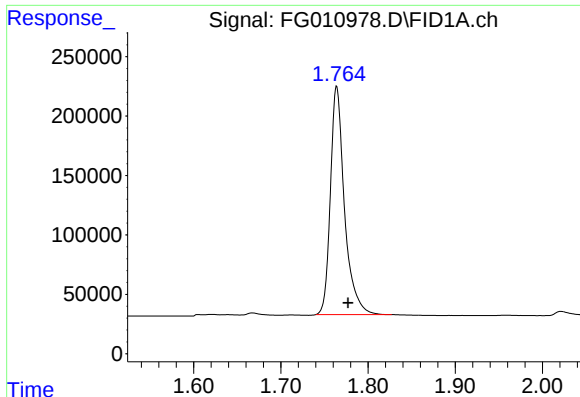
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

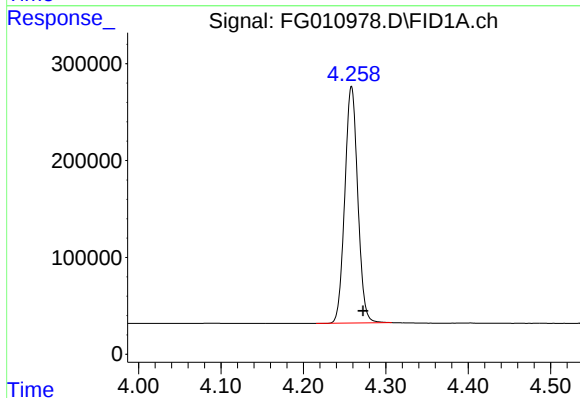




#1 N-OCTANE

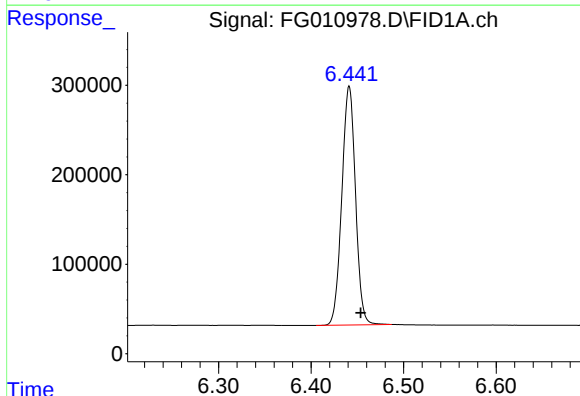
R.T.: 1.764 min
Delta R.T.: -0.013 min
Response: 2151213
Conc: 16.87 ug/ml

Instrument :
FID_G
ClientSampleId :



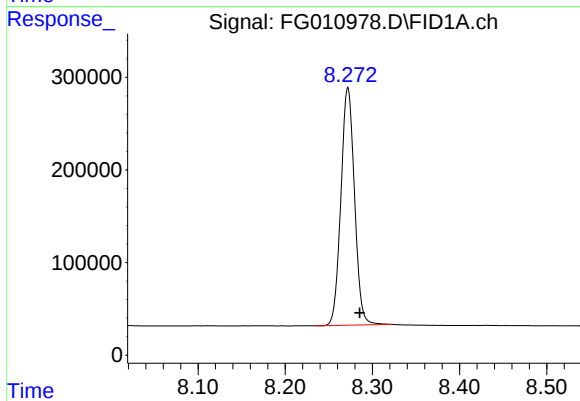
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 2667467
Conc: 20.50 ug/ml



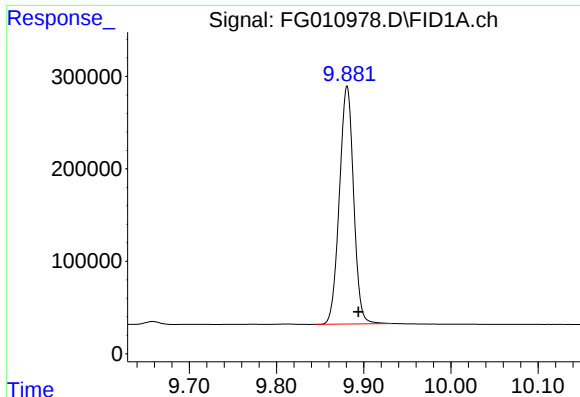
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 2743980
Conc: 20.69 ug/ml



#4 N-TETRADECANE

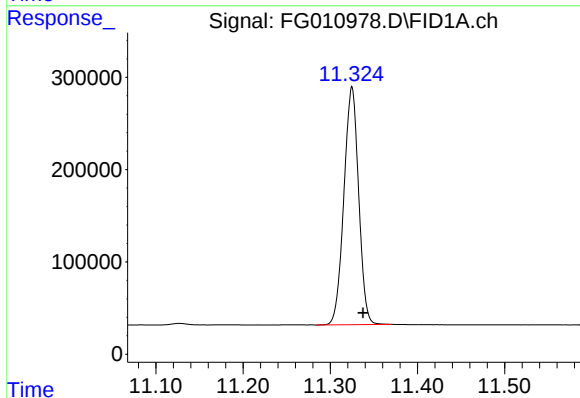
R.T.: 8.272 min
Delta R.T.: -0.013 min
Response: 2782638
Conc: 20.75 ug/ml



#5 N-HEXADECANE

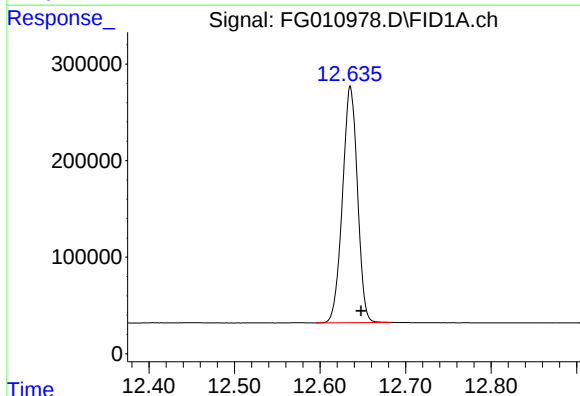
R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 2914579
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :



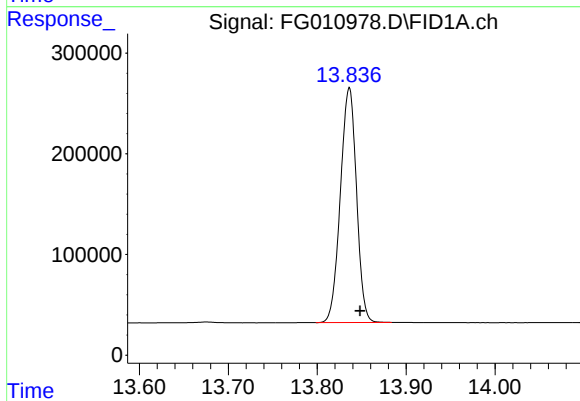
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 3028974
Conc: 21.49 ug/ml



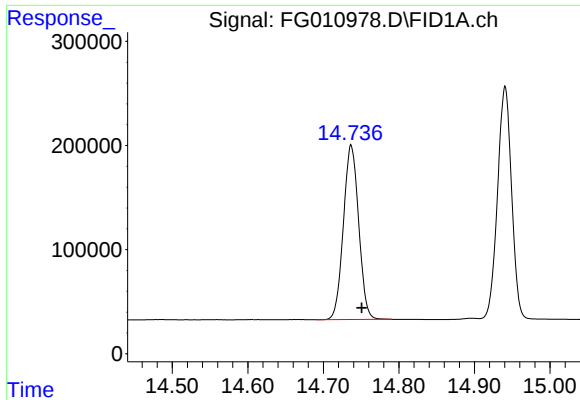
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.012 min
Response: 2981957
Conc: 21.09 ug/ml



#8 N-DOCOSANE

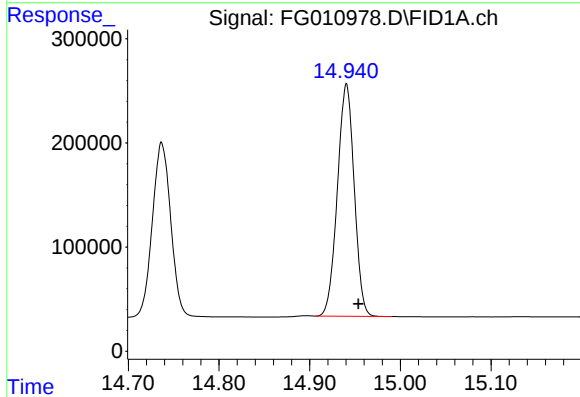
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2941200
Conc: 21.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

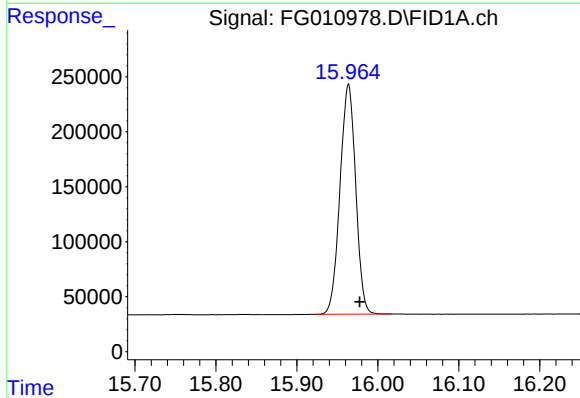
R.T.: 14.737 min
Delta R.T.: -0.014 min
Response: 2356088
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :



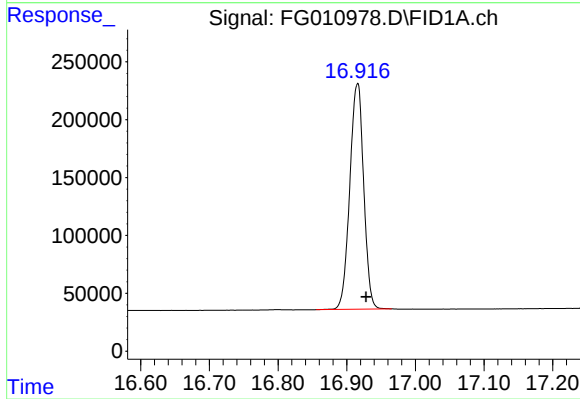
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 2879341
Conc: 20.90 ug/ml



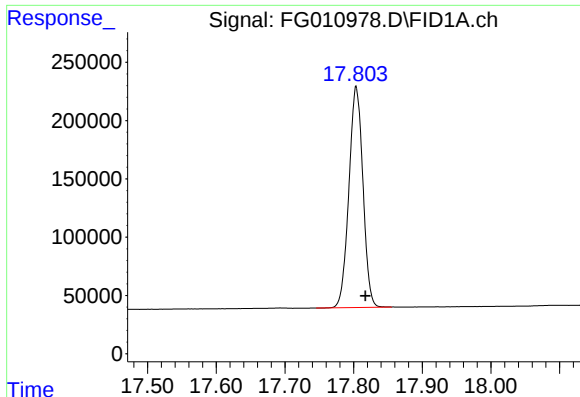
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.014 min
Response: 2818352
Conc: 20.89 ug/ml



#12 N-OCTACOSANE

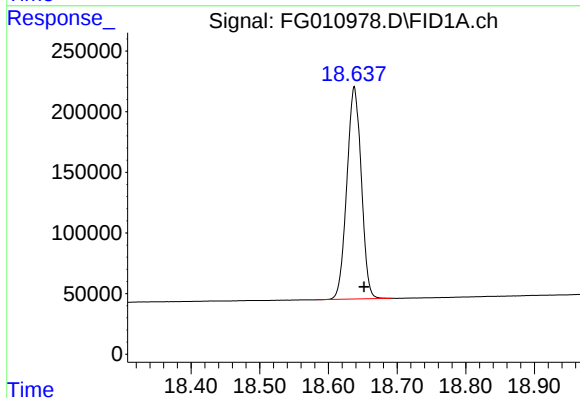
R.T.: 16.916 min
Delta R.T.: -0.013 min
Response: 2743524
Conc: 20.92 ug/ml



#13 N-TRIACONTANE

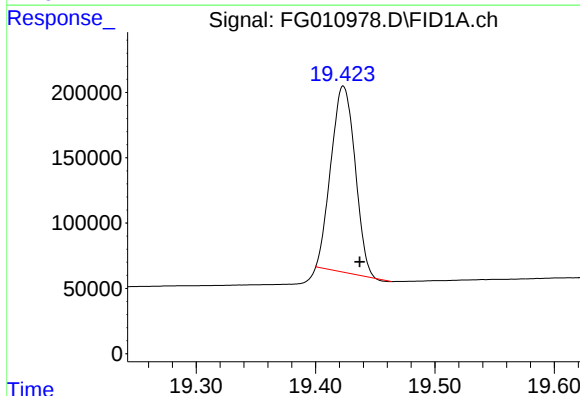
R.T.: 17.804 min
Delta R.T.: -0.014 min
Response: 2687865
Conc: 20.88 ug/ml

Instrument :
FID_G
ClientSampleId :



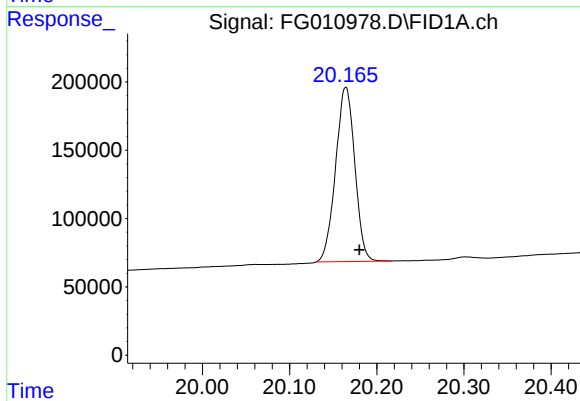
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.014 min
Response: 2559943
Conc: 20.15 ug/ml



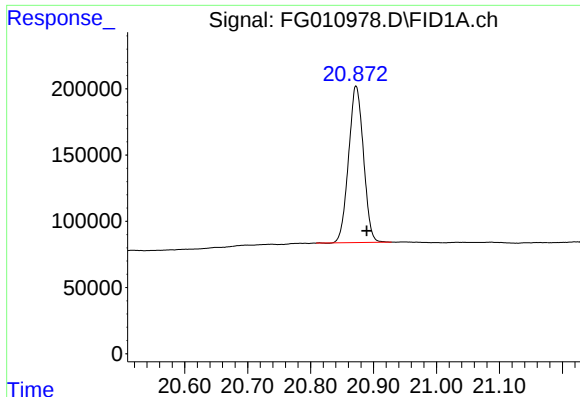
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 1994131
Conc: 15.89 ug/ml



#16 N-HEXATRIACONTANE

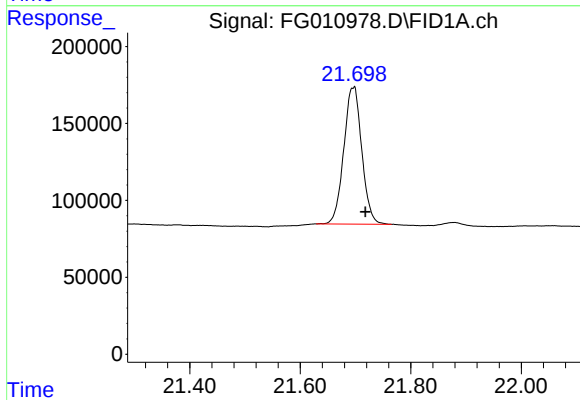
R.T.: 20.164 min
Delta R.T.: -0.015 min
Response: 1949626
Conc: 16.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: -0.017 min
Response: 1936814
Conc: 15.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.021 min
Response: 2010675
Conc: 16.01 ug/ml