

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011080.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 18:21
 Operator : YP\AJ
 Sample : N5336-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMSD

Integration File: autoint1.e
 Quant Time: Nov 01 07:40:03 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...	14.721	1258328	10.228 ug/ml
Target Compounds			
1) N-OCTANE	1.757	1403741	10.197 ug/ml
2) N-DECANE	4.247	1792272	12.360 ug/ml
3) N-DODECANE	6.429	1867105	12.787 ug/ml
4) N-TETRADECANE	8.260	1846194	12.876 ug/ml
5) N-HEXADECANE	9.868	1969697	13.412 ug/ml
6) N-OCTADECANE	11.310	2044362	13.742 ug/ml
7) N-EICOSANE	12.620	1933134	13.214 ug/ml
8) N-DOCOSANE	13.819	1964975	13.960 ug/ml
10) N-TETRACOSANE	14.924	1955119	14.145 ug/ml
11) N-HEXACOSANE	15.948	1938933	14.283 ug/ml
12) N-OCTACOSANE	16.899	1913996	14.159 ug/ml
13) N-TRIACONTANE	17.787	1916942	13.942 ug/ml
14) N-DOTRIACONTANE	18.622	2025573	14.157 ug/ml
15) N-TETRATRIACONTANE	19.406	2281024	14.726 ug/ml
16) N-HEXATRIACONTANE	20.149	2395125	15.474 ug/ml
17) N-OCTATRIACONTANE	20.856	2438241	14.778 ug/ml
18) N-TETRACONTANE	21.673	2168108	12.503 ug/ml

(f)=RT Delta > 1/2 Window

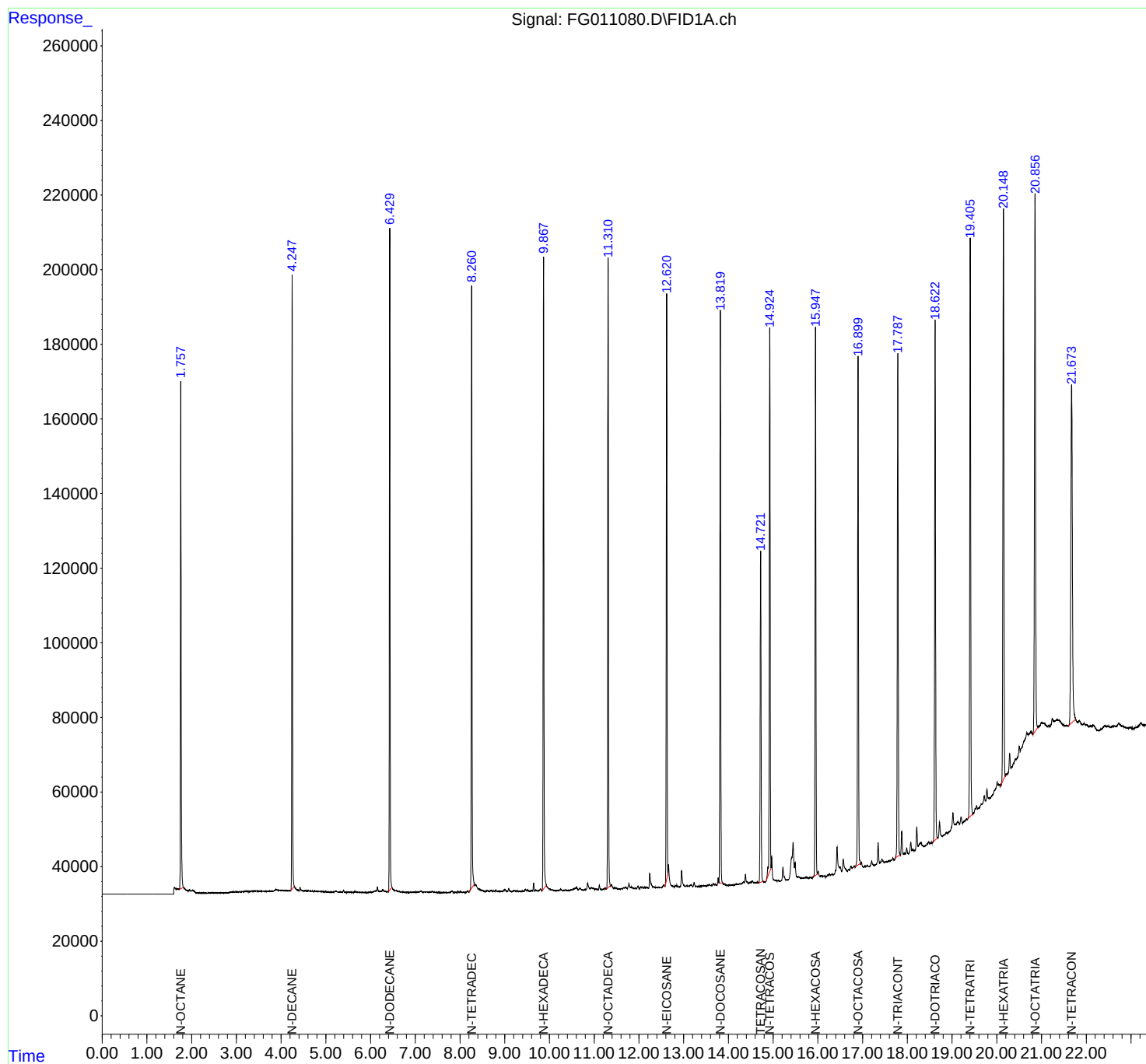
(m)=manual int.

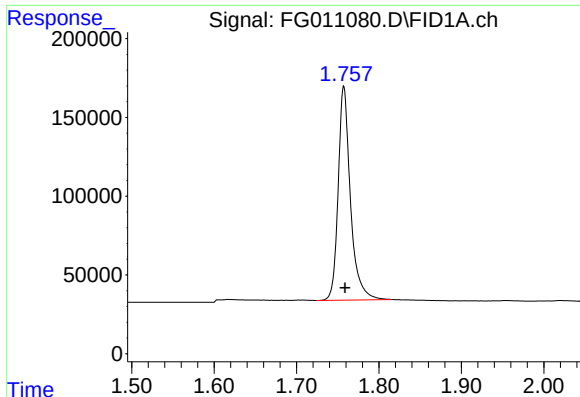
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

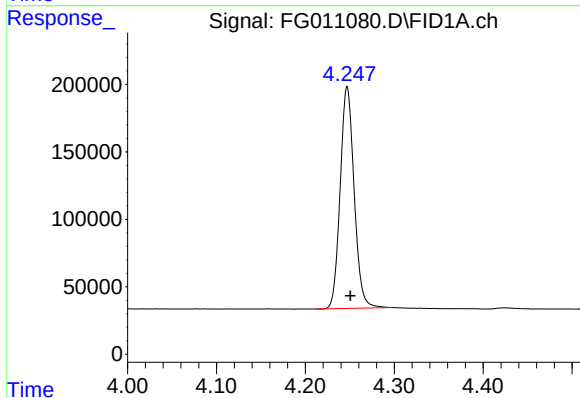




#1 N-OCTANE

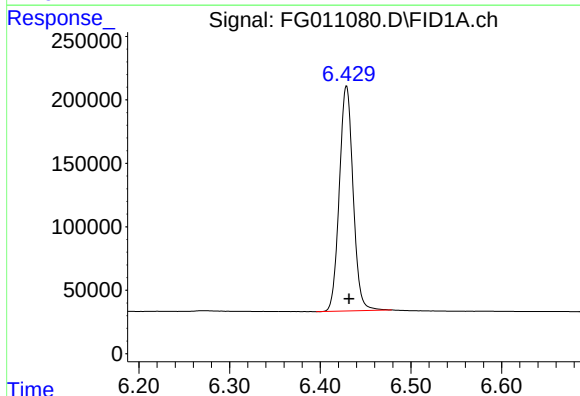
R.T.: 1.757 min
Delta R.T.: -0.002 min
Response: 1403741
Conc: 10.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



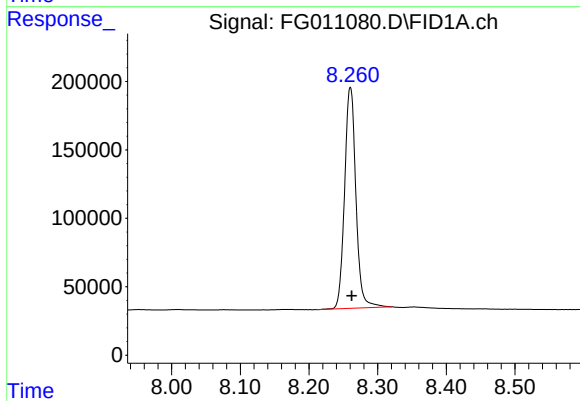
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.004 min
Response: 1792272
Conc: 12.36 ug/ml



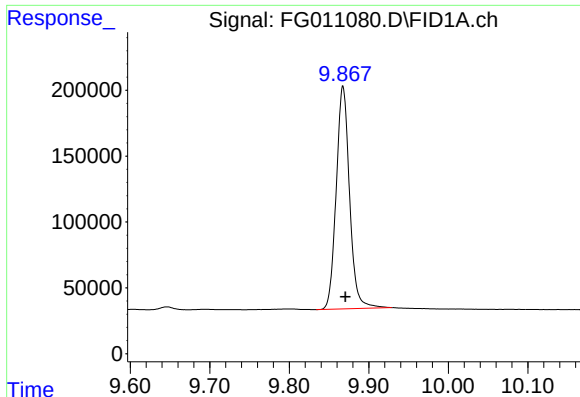
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1867105
Conc: 12.79 ug/ml



#4 N-TETRADECANE

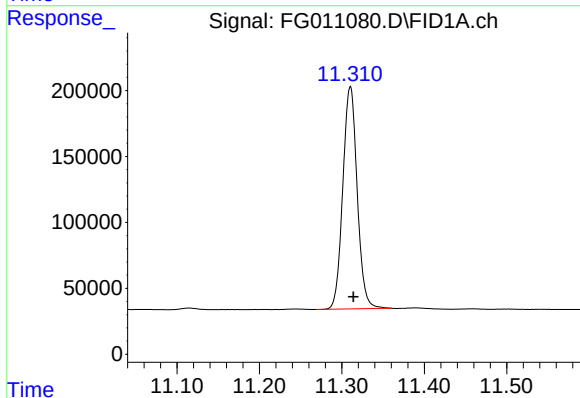
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 1846194
Conc: 12.88 ug/ml



#5 N-HEXADECANE

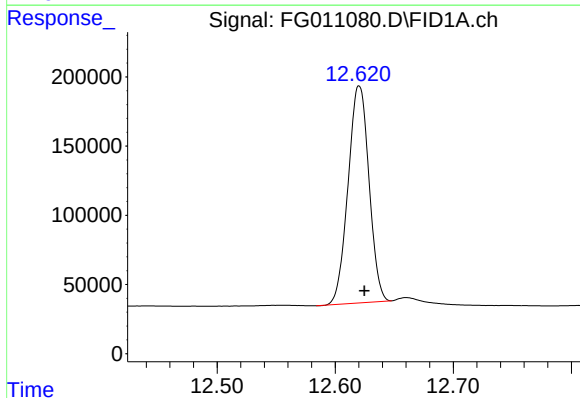
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 1969697
Conc: 13.41 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



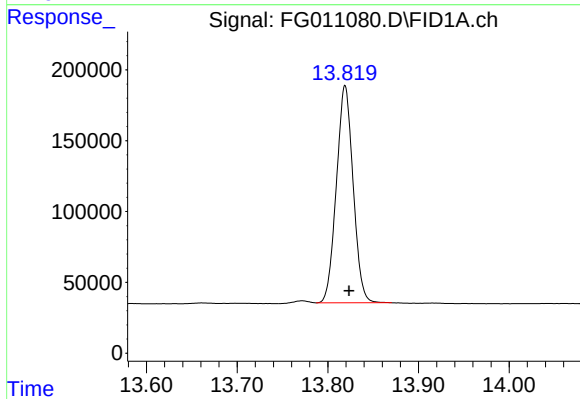
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 2044362
Conc: 13.74 ug/ml



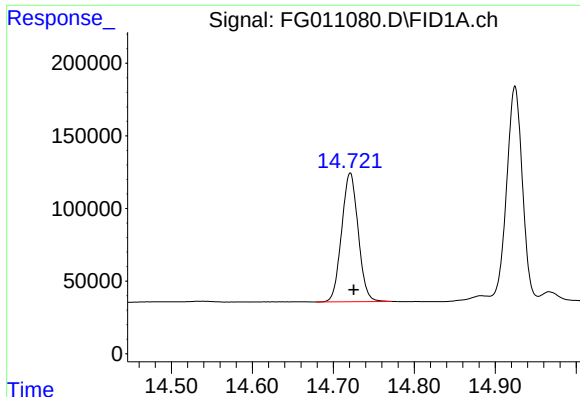
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.004 min
Response: 1933134
Conc: 13.21 ug/ml



#8 N-DOCOSANE

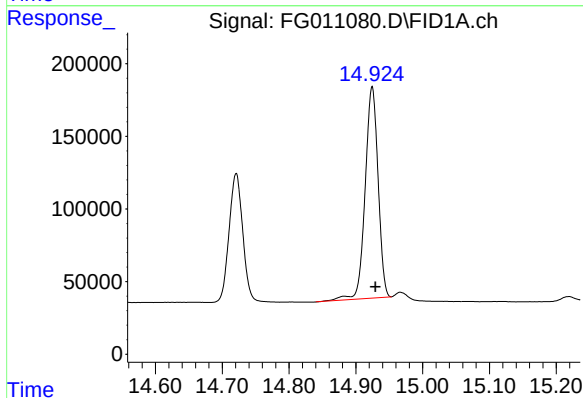
R.T.: 13.819 min
Delta R.T.: -0.005 min
Response: 1964975
Conc: 13.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

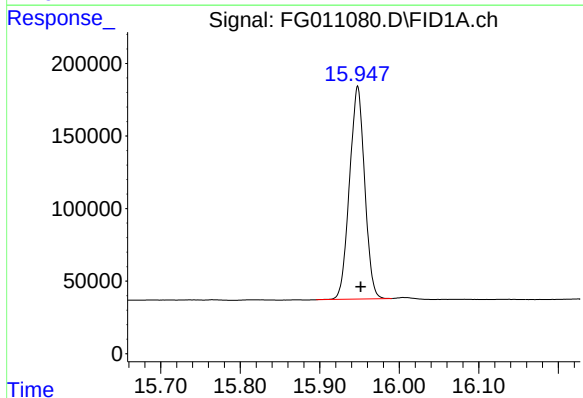
R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1258328
Conc: 10.23 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



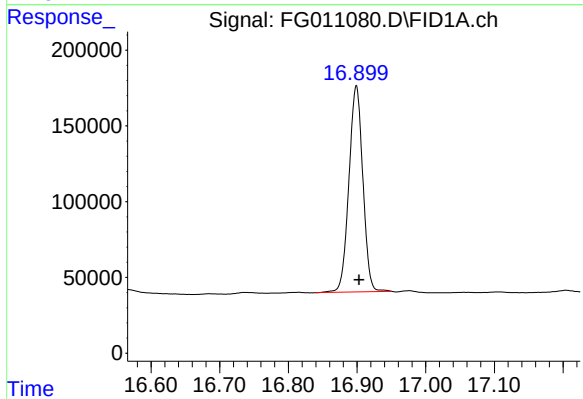
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.005 min
Response: 1955119
Conc: 14.14 ug/ml



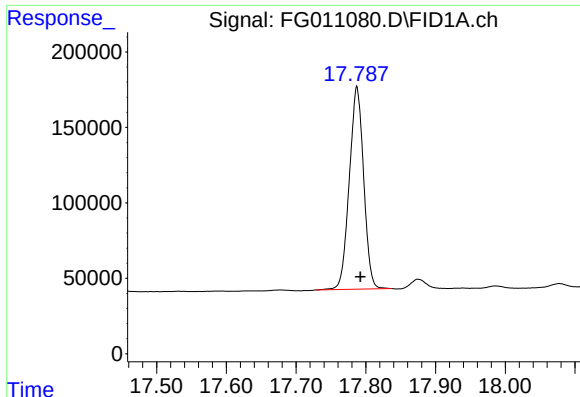
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.004 min
Response: 1938933
Conc: 14.28 ug/ml



#12 N-OCTACOSANE

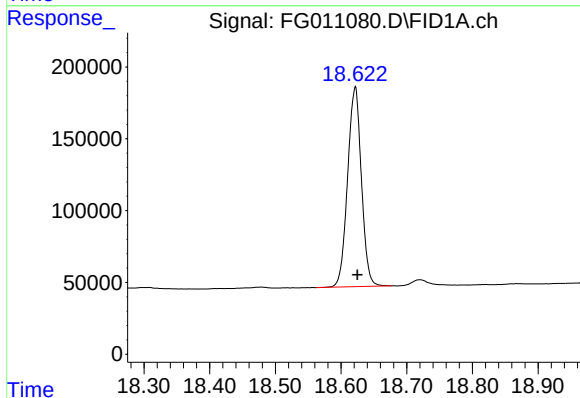
R.T.: 16.899 min
Delta R.T.: -0.004 min
Response: 1913996
Conc: 14.16 ug/ml



#13 N-TRIACONTANE

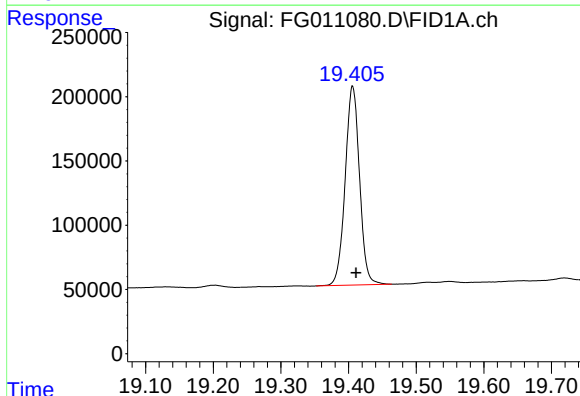
R.T.: 17.787 min
Delta R.T.: -0.005 min
Response: 1916942
Conc: 13.94 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



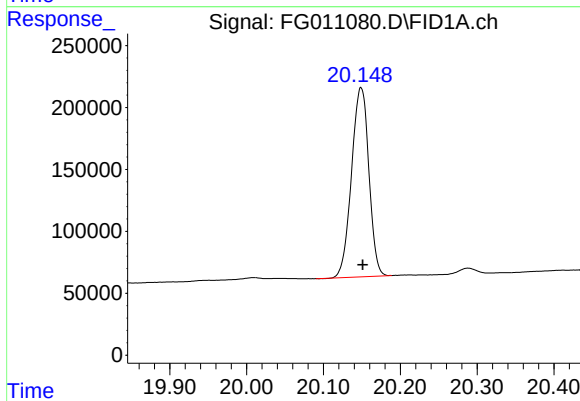
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 2025573
Conc: 14.16 ug/ml



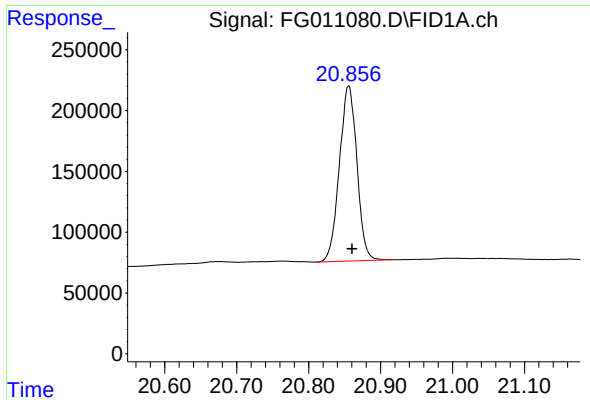
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.005 min
Response: 2281024
Conc: 14.73 ug/ml



#16 N-HEXATRIACONTANE

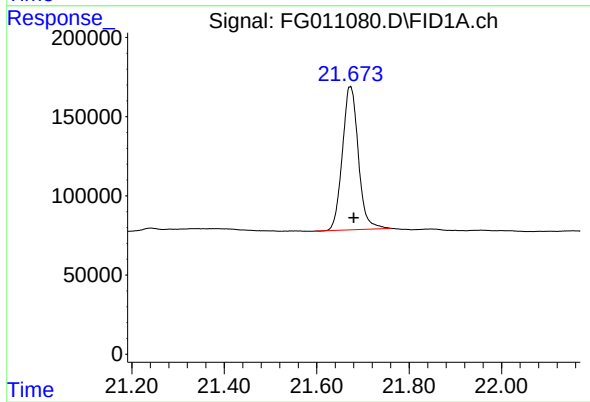
R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 2395125
Conc: 15.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.005 min
Response: 2438241
Conc: 14.78 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.008 min
Response: 2168108
Conc: 12.50 ug/ml