

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011079.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 17:51
 Operator : YP\AJ
 Sample : N5336-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMS

Integration File: autoint1.e
 Quant Time: Nov 01 07:39:49 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...	14.722	1277964	10.388 ug/ml
Target Compounds			
1) N-OCTANE	1.757	1397380	10.151 ug/ml
2) N-DECANE	4.247	1790412	12.347 ug/ml
3) N-DODECANE	6.429	1875961	12.848 ug/ml
4) N-TETRADECANE	8.260	1872294	13.058 ug/ml
5) N-HEXADECANE	9.867	1986512	13.526 ug/ml
6) N-OCTADECANE	11.311	2077052	13.962 ug/ml
7) N-EICOSANE	12.621	1960641	13.402 ug/ml
8) N-DOCOSANE	13.821	2016007	14.323 ug/ml
10) N-TETRACOSANE	14.925	1966558	14.228 ug/ml
11) N-HEXACOSANE	15.947	1939369	14.286 ug/ml
12) N-OCTACOSANE	16.899	1890482	13.985 ug/ml
13) N-TRIACONTANE	17.788	1879336	13.669 ug/ml
14) N-DOTRIACONTANE	18.621	1952408	13.646 ug/ml
15) N-TETRATRIACONTANE	19.405	2156694	13.923 ug/ml
16) N-HEXATRIACONTANE	20.147	2221635	14.353 ug/ml
17) N-OCTATRIACONTANE	20.856	2210678	13.398 ug/ml
18) N-TETRACONTANE	21.675	1852003	10.680 ug/ml

(f)=RT Delta > 1/2 Window

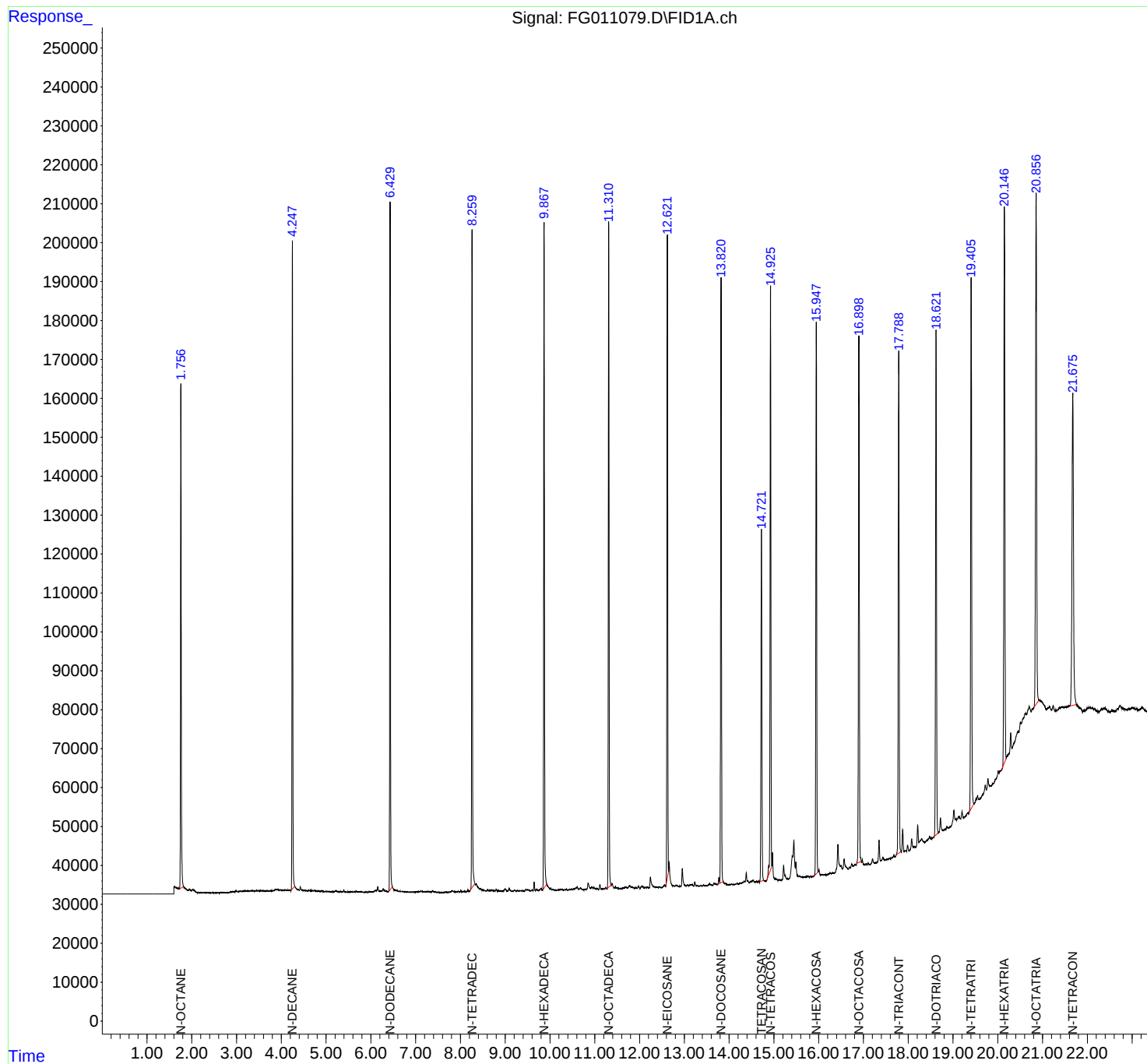
(m)=manual int.

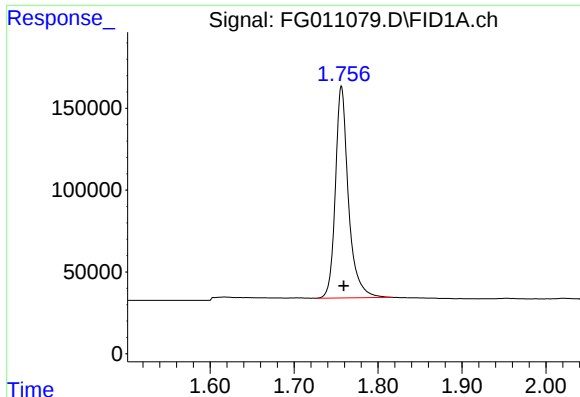
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

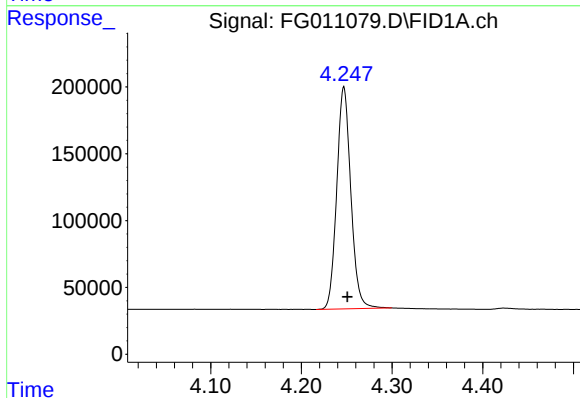




#1 N-OCTANE

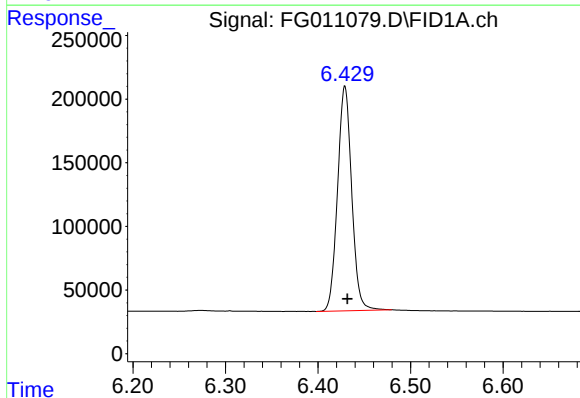
R.T.: 1.757 min
Delta R.T.: -0.002 min
Response: 1397380
Conc: 10.15 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS



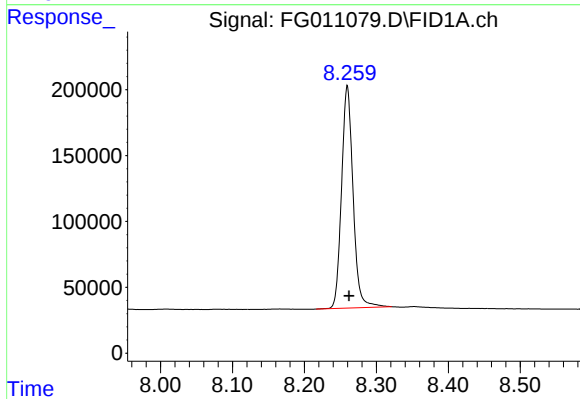
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.004 min
Response: 1790412
Conc: 12.35 ug/ml



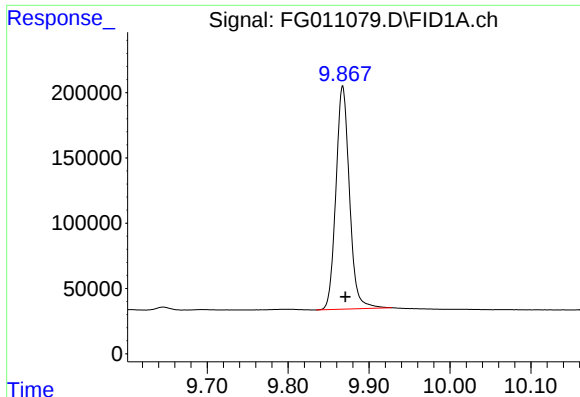
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1875961
Conc: 12.85 ug/ml



#4 N-TETRADECANE

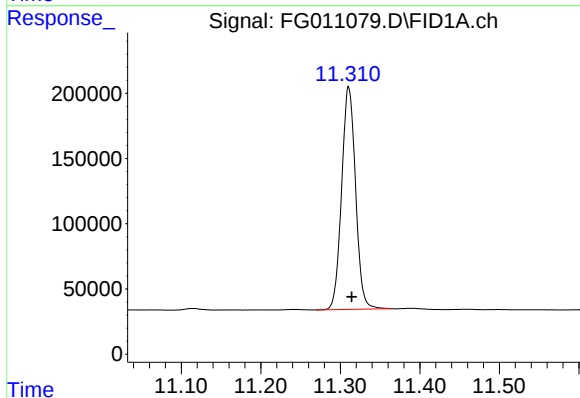
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 1872294
Conc: 13.06 ug/ml



#5 N-HEXADECANE

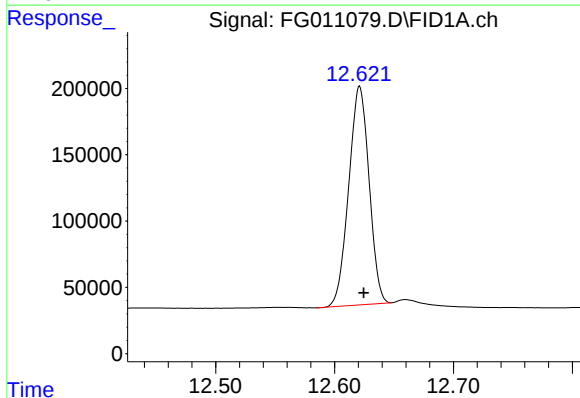
R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 1986512
Conc: 13.53 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS



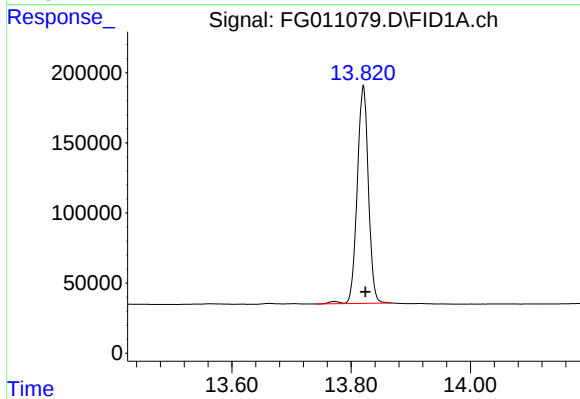
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 2077052
Conc: 13.96 ug/ml



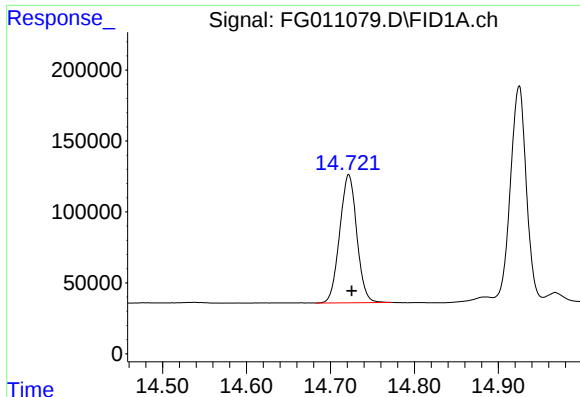
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.004 min
Response: 1960641
Conc: 13.40 ug/ml



#8 N-DOCOSANE

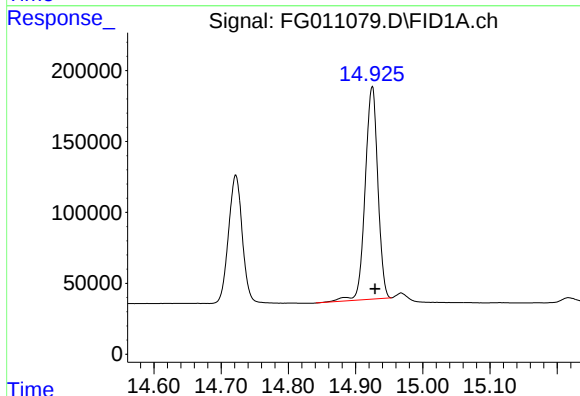
R.T.: 13.821 min
Delta R.T.: -0.003 min
Response: 2016007
Conc: 14.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

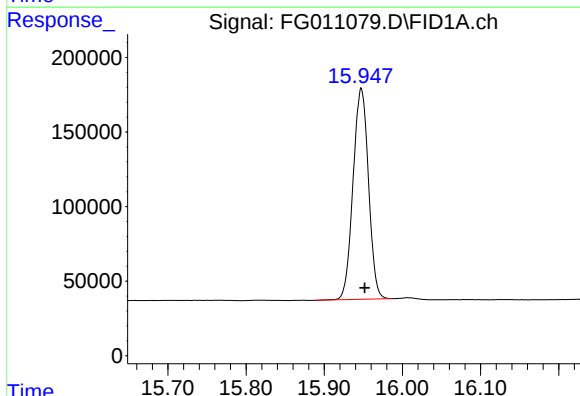
R.T.: 14.722 min
Delta R.T.: -0.004 min
Response: 1277964
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS



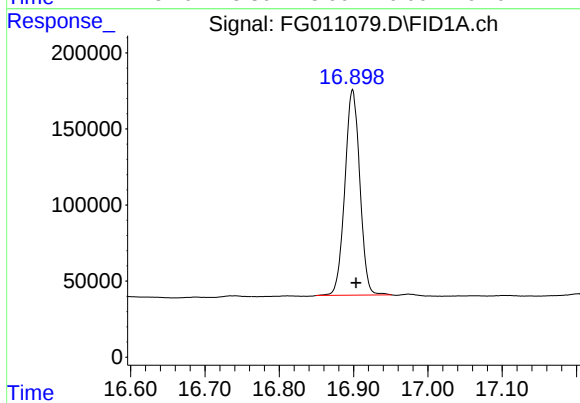
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.004 min
Response: 1966558
Conc: 14.23 ug/ml



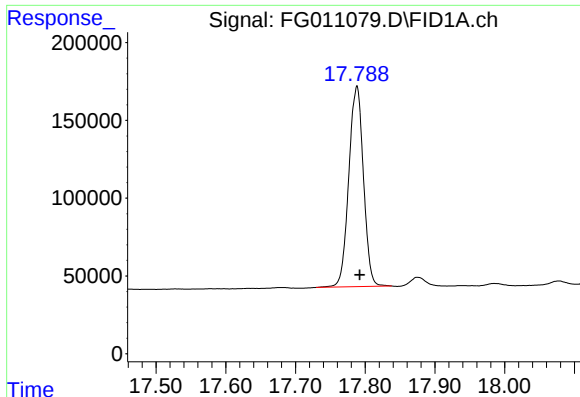
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.004 min
Response: 1939369
Conc: 14.29 ug/ml



#12 N-OCTACOSANE

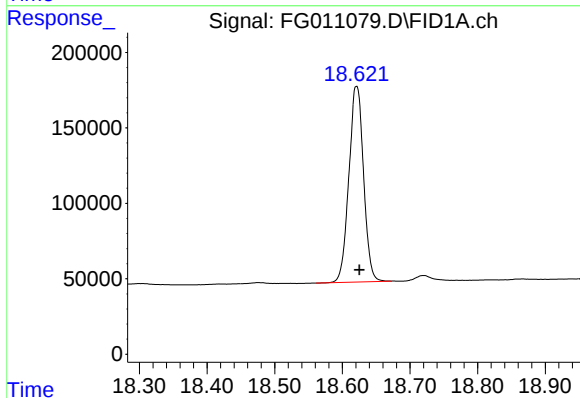
R.T.: 16.899 min
Delta R.T.: -0.005 min
Response: 1890482
Conc: 13.98 ug/ml



#13 N-TRIACONTANE

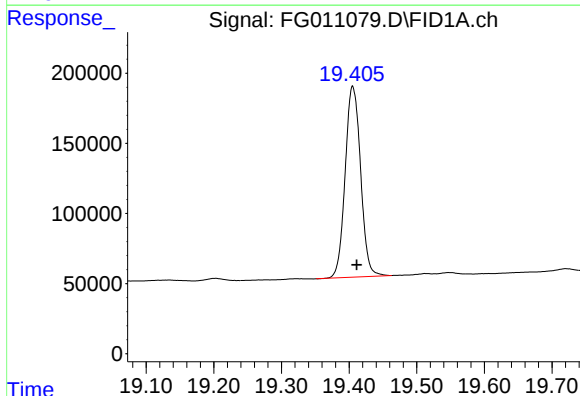
R.T.: 17.788 min
Delta R.T.: -0.004 min
Response: 1879336
Conc: 13.67 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS



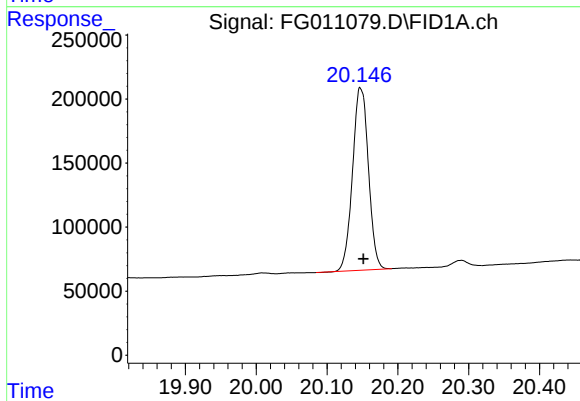
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 1952408
Conc: 13.65 ug/ml



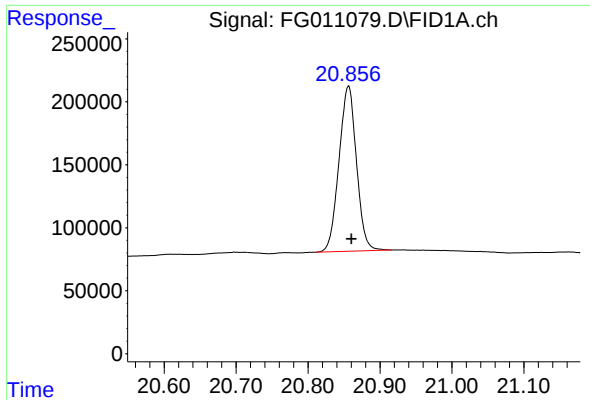
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.006 min
Response: 2156694
Conc: 13.92 ug/ml



#16 N-HEXATRIACONTANE

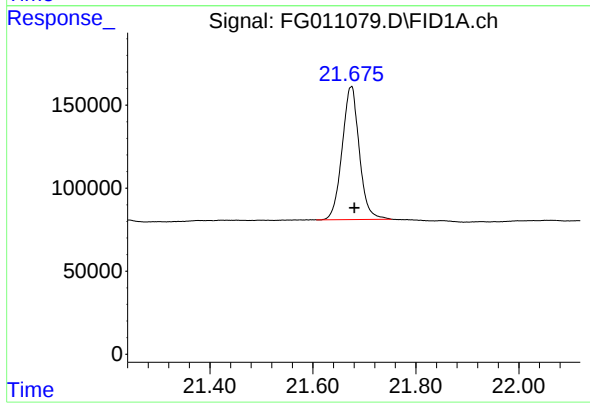
R.T.: 20.147 min
Delta R.T.: -0.004 min
Response: 2221635
Conc: 14.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.004 min
Response: 2210678
Conc: 13.40 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.006 min
Response: 1852003
Conc: 10.68 ug/ml