

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030419\
 Data File : FG004028.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2019 19:08
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 05 03:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 02:58:43 2019
 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...	14.443	2457641	19.944 ug/ml
Target Compounds			
1) N-OCTANE	2.095	2531359	19.517 ug/ml
2) N-DECANE	4.174	2587924	19.571 ug/ml
3) N-DODECANE	6.196	2631844	19.540 ug/ml
4) N-TETRADECANE	7.990	2706786	19.632 ug/ml
5) N-HEXADECANE	9.591	2758757	19.620 ug/ml
6) N-OCTADECANE	11.033	2790171	19.634 ug/ml
7) N-EICOSANE	12.343	2778575	19.582 ug/ml
8) N-DOCOSANE	13.542	2766083	19.669 ug/ml
10) N-TETRACOSANE	14.647	2752139	19.791 ug/ml
11) N-HEXACOSANE	15.668	2721101	19.937 ug/ml
12) N-OCTACOSANE	16.620	2668921	20.023 ug/ml
13) N-TRIACONTANE	17.508	2604154	20.128 ug/ml
14) N-DOTRIACONTANE	18.340	2510165	20.576 ug/ml
15) N-TETRATRIACONTANE	19.126	2367623	20.327 ug/ml
16) N-HEXATRIACONTANE	19.868	2348652	21.411 ug/ml
17) N-OCTATRIACONTANE	20.582	2038639	20.556 ug/ml
18) N-TETRACONTANE	21.420	2204057	21.842 ug/ml

(f)=RT Delta > 1/2 Window

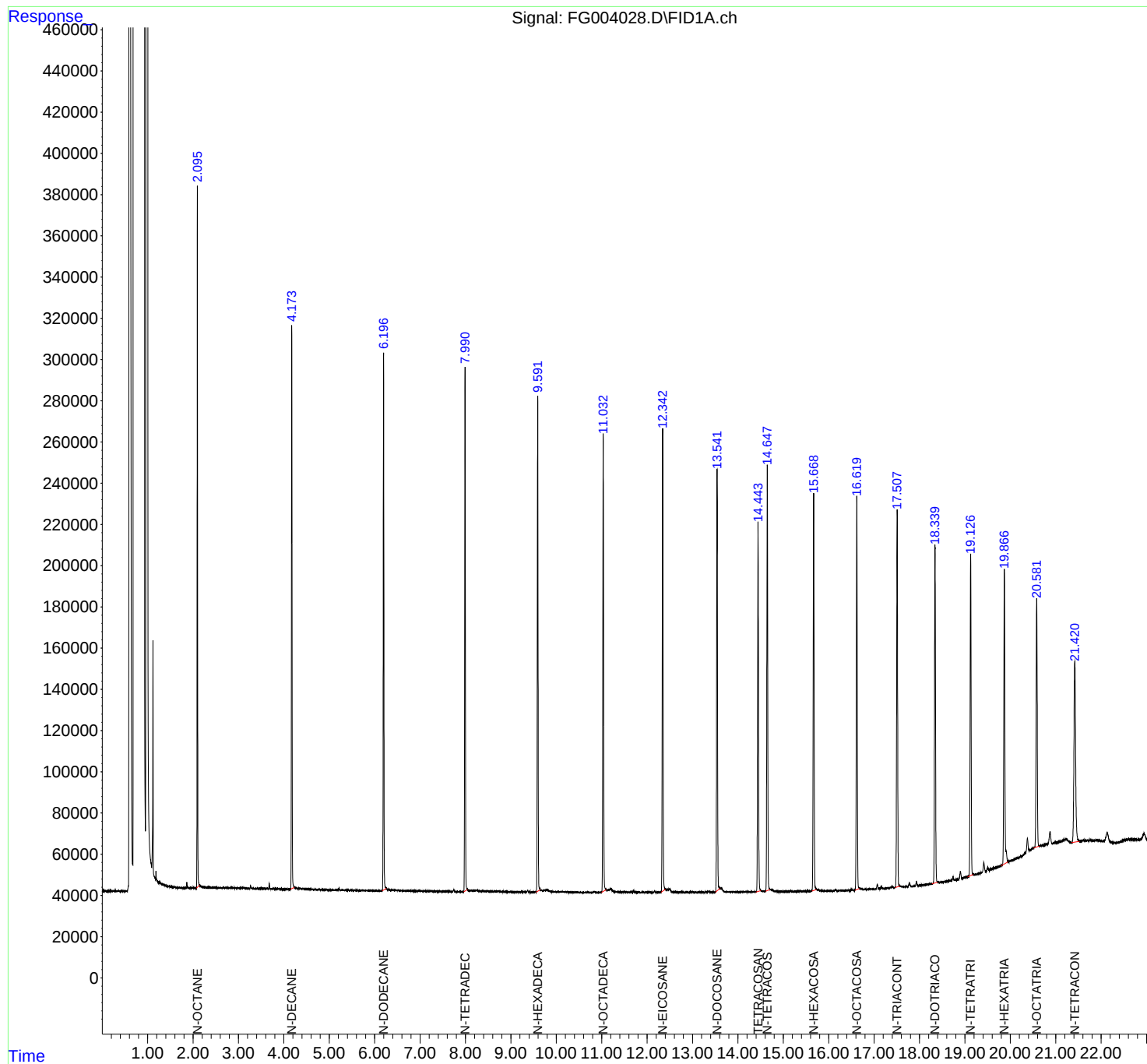
(m)=manual int.

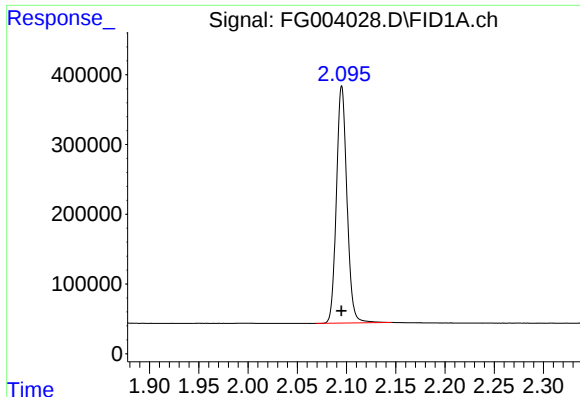
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

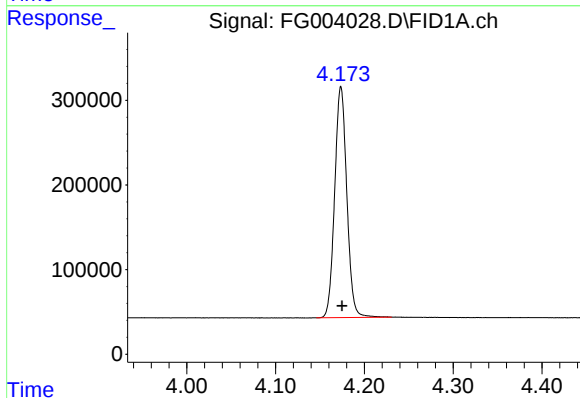




#1 N-OCTANE

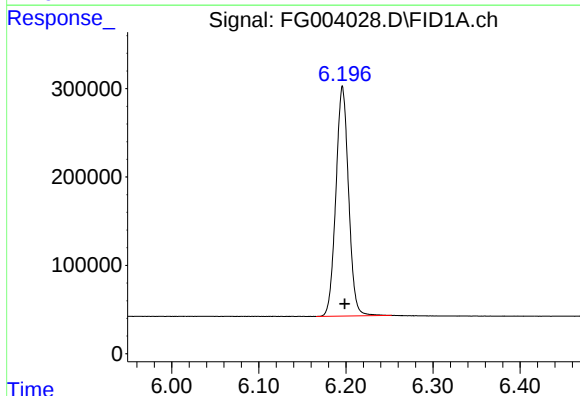
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 2531359
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



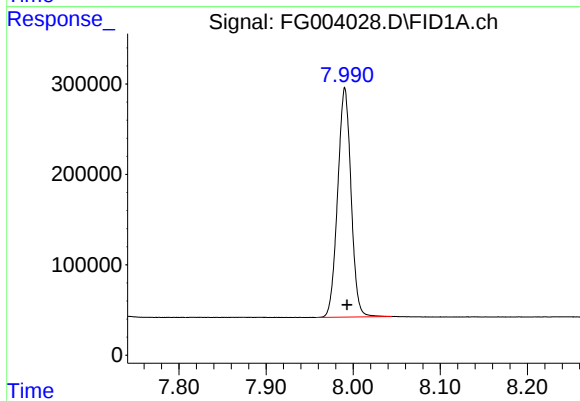
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 2587924
Conc: 19.57 ug/ml



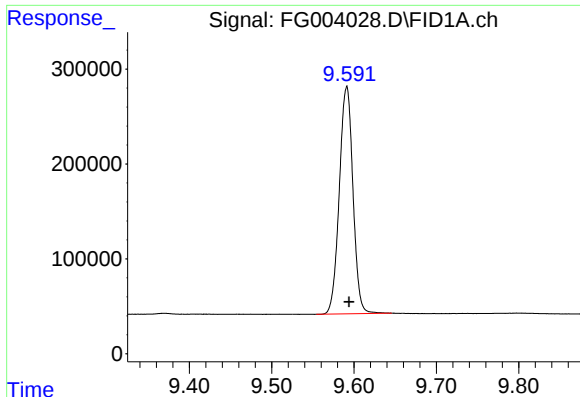
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 2631844
Conc: 19.54 ug/ml



#4 N-TETRADECANE

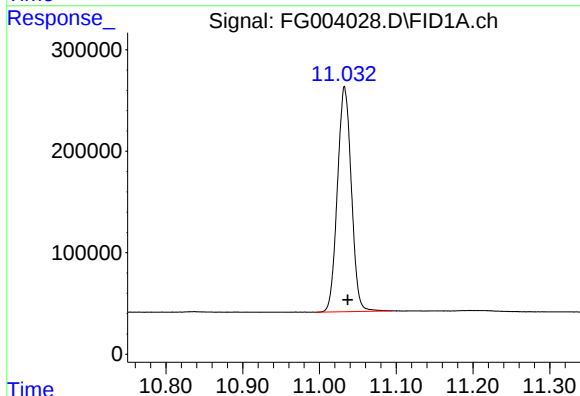
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 2706786
Conc: 19.63 ug/ml



#5 N-HEXADECANE

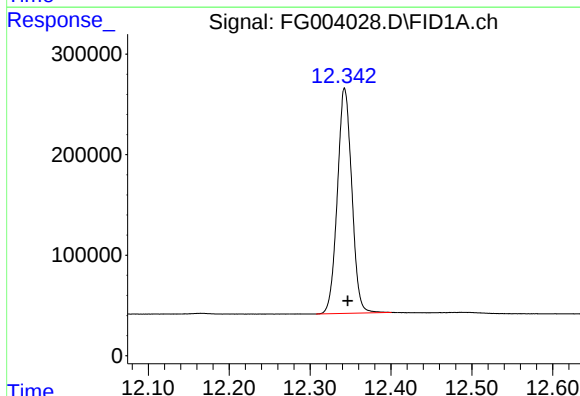
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 2758757
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



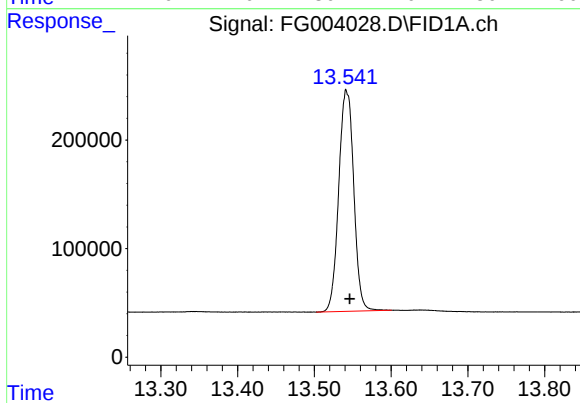
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.004 min
Response: 2790171
Conc: 19.63 ug/ml



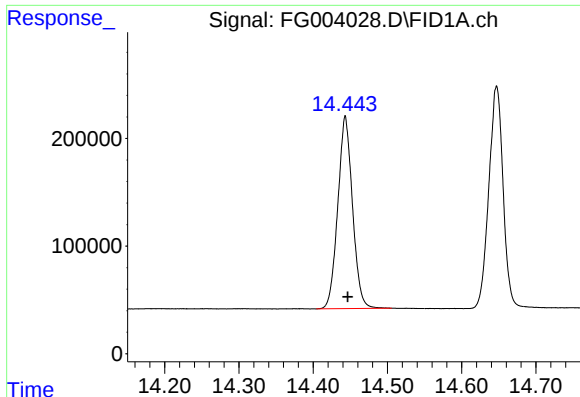
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 2778575
Conc: 19.58 ug/ml



#8 N-DOCOSANE

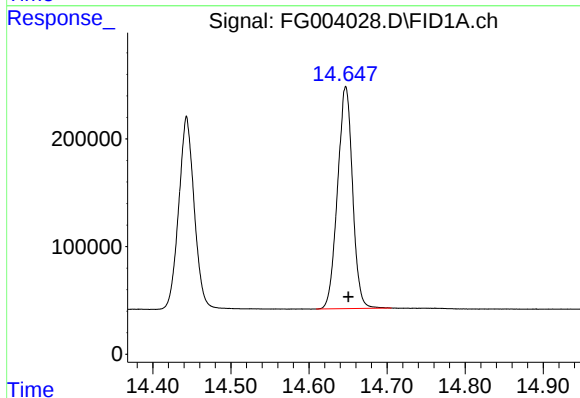
R.T.: 13.542 min
Delta R.T.: -0.004 min
Response: 2766083
Conc: 19.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

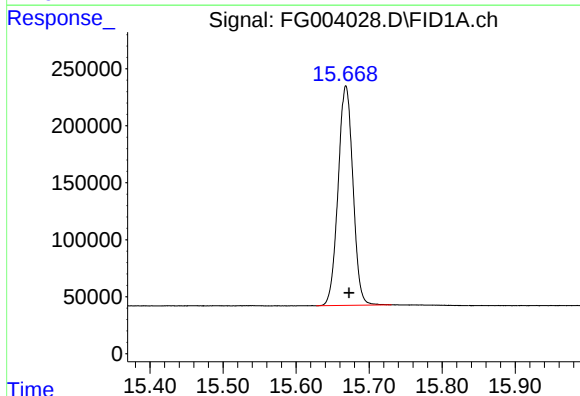
R.T.: 14.443 min
Delta R.T.: -0.003 min
Response: 2457641
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



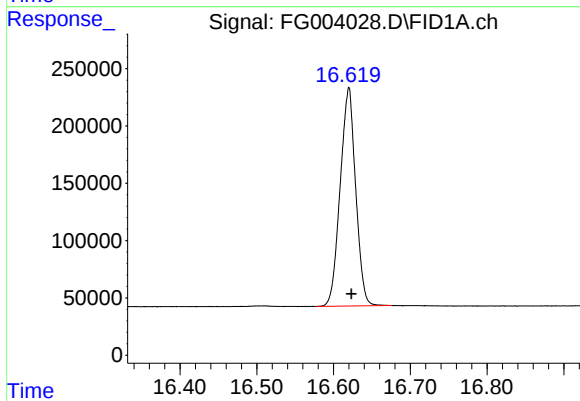
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 2752139
Conc: 19.79 ug/ml



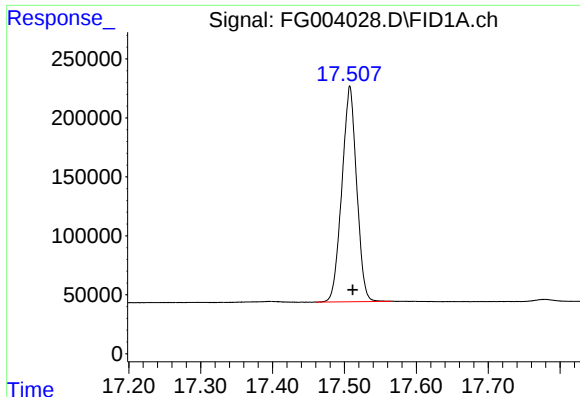
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.004 min
Response: 2721101
Conc: 19.94 ug/ml



#12 N-OCTACOSANE

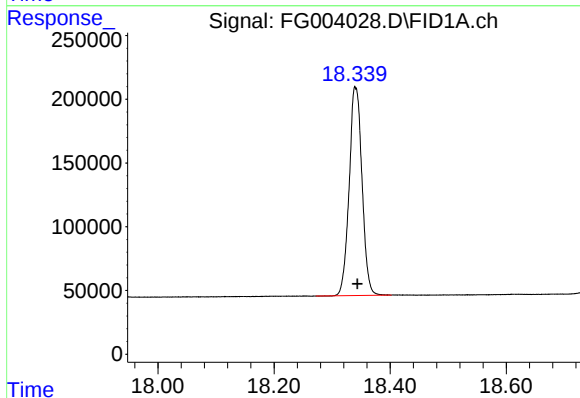
R.T.: 16.620 min
Delta R.T.: -0.003 min
Response: 2668921
Conc: 20.02 ug/ml



#13 N-TRIACONTANE

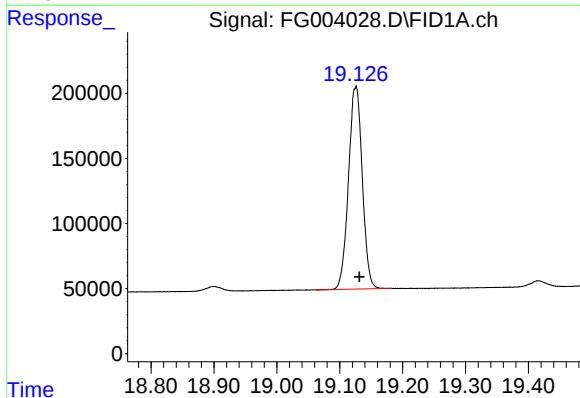
R.T.: 17.508 min
Delta R.T.: -0.004 min
Response: 2604154
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



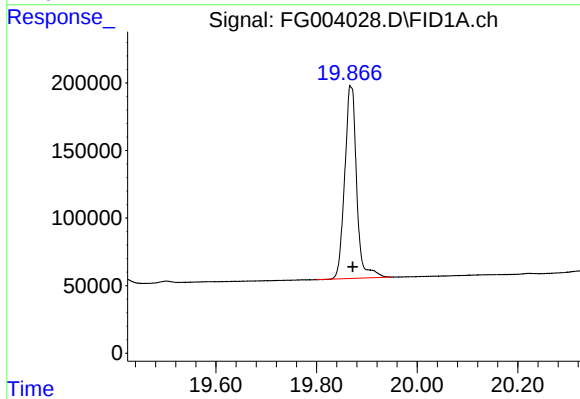
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: -0.004 min
Response: 2510165
Conc: 20.58 ug/ml



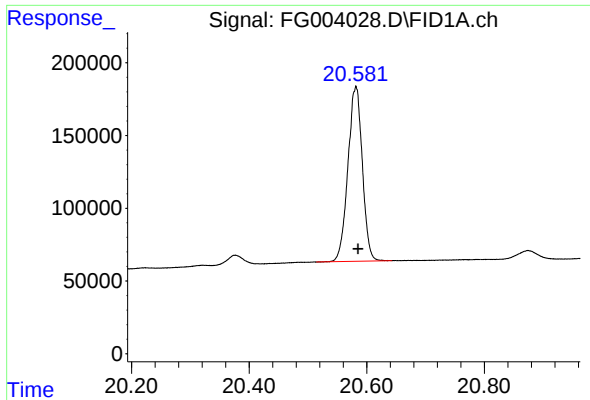
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.006 min
Response: 2367623
Conc: 20.33 ug/ml



#16 N-HEXATRIACONTANE

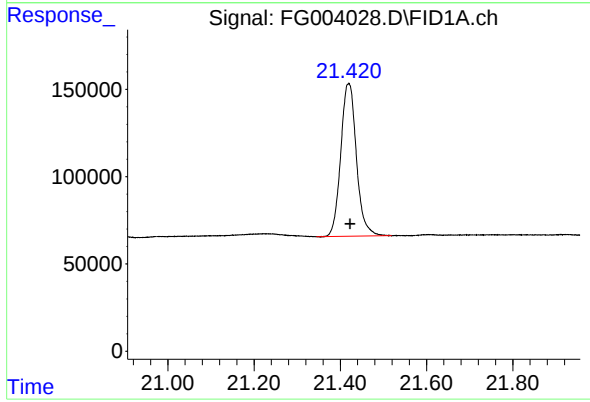
R.T.: 19.868 min
Delta R.T.: -0.004 min
Response: 2348652
Conc: 21.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: -0.003 min
Response: 2038639
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.420 min
Delta R.T.: -0.003 min
Response: 2204057
Conc: 21.84 ug/ml