

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
 Data File : FG008803.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2021 16:54
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 03:26:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:25:38 2021
 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...	14.736	2291246	19.762 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2759485	19.734 ug/ml
2) N-DECANE	4.442	2791791	19.658 ug/ml
3) N-DODECANE	6.468	2828285	19.657 ug/ml
4) N-TETRADECANE	8.269	2836379	19.584 ug/ml
5) N-HEXADECANE	9.875	2811816	19.673 ug/ml
6) N-OCTADECANE	11.321	2826363	19.745 ug/ml
7) N-EICOSANE	12.634	2774483	19.718 ug/ml
8) N-DOCOSANE	13.836	2680980	19.753 ug/ml
10) N-TETRACOSANE	14.941	2606439	19.749 ug/ml
11) N-HEXACOSANE	15.964	2483169	19.685 ug/ml
12) N-OCTACOSANE	16.916	2357564	19.631 ug/ml
13) N-TRIACONTANE	17.806	2242324	19.754 ug/ml
14) N-DOTRIACONTANE	18.639	2090278	19.852 ug/ml
15) N-TETRATRIACONTANE	19.426	1964531	19.864 ug/ml
16) N-HEXATRIACONTANE	20.167	1838128	19.842 ug/ml
17) N-OCTATRIACONTANE	20.917	1745403	19.754 ug/ml
18) N-TETRACONTANE	21.860	1761648	19.775 ug/ml

(f)=RT Delta > 1/2 Window

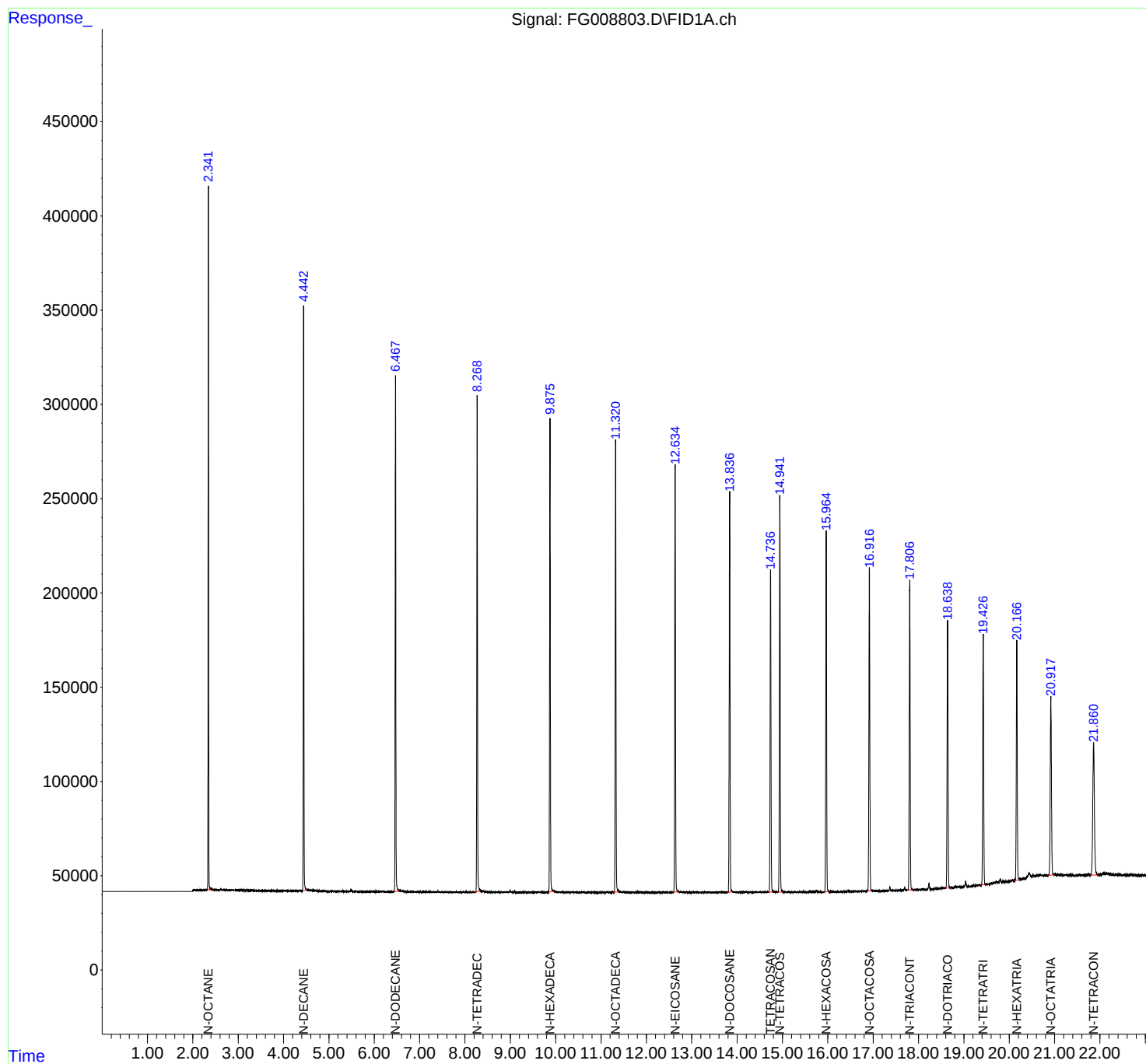
(m)=manual int.

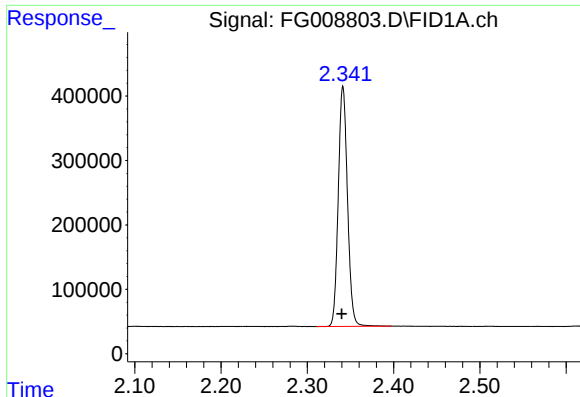
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
Data File : FG008803.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2021 16:54
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 08 03:26:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Quant Title :
QLast Update : Fri Oct 08 03:25:38 2021
Response via : Initial Calibration
Integrator: ChemStation

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

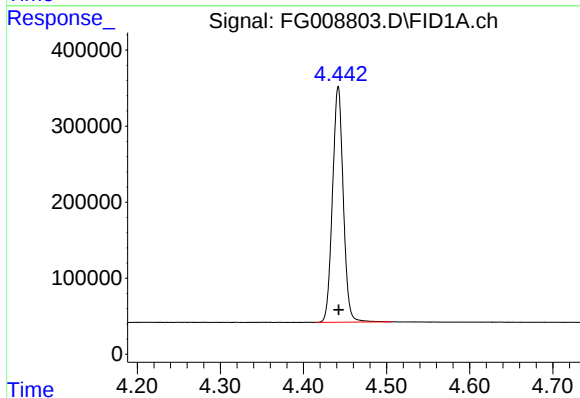




#1 N-OCTANE

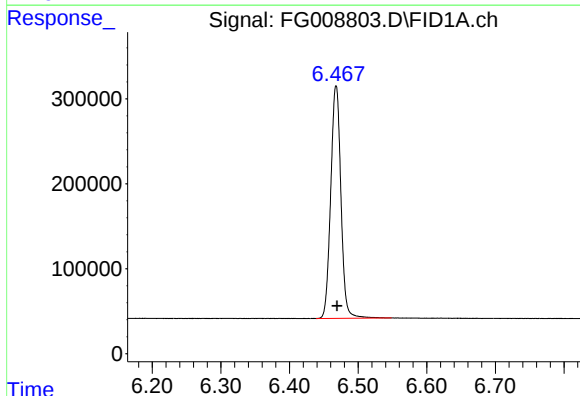
R.T.: 2.341 min
Delta R.T.: 0.001 min
Response: 2759485
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



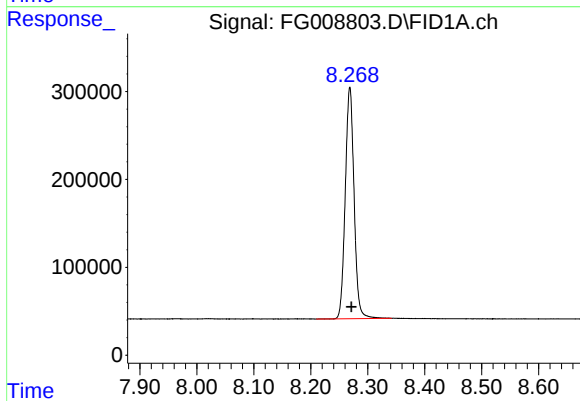
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 2791791
Conc: 19.66 ug/ml



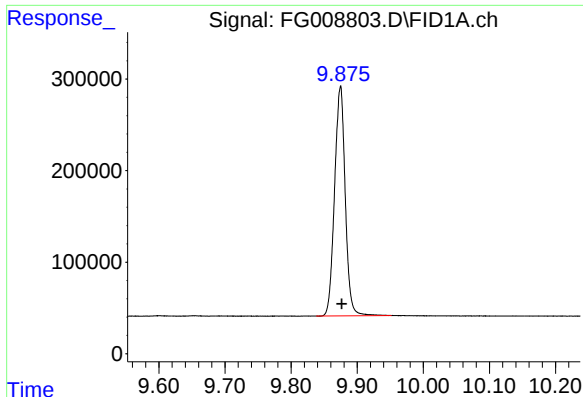
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 2828285
Conc: 19.66 ug/ml



#4 N-TETRADECANE

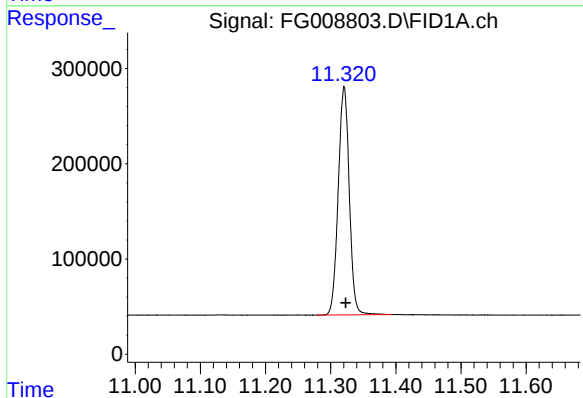
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 2836379
Conc: 19.58 ug/ml



#5 N-HEXADECANE

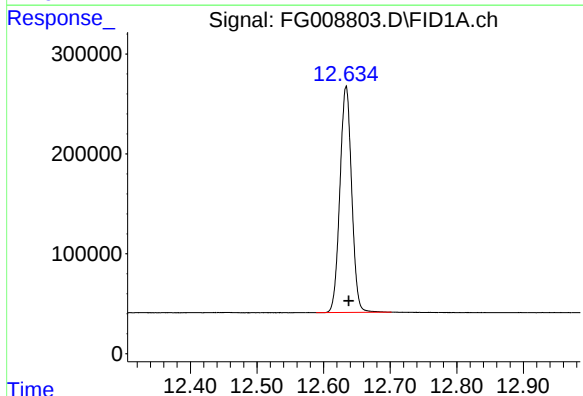
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 2811816
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



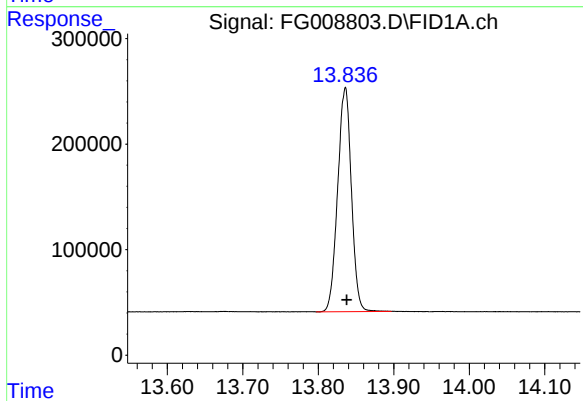
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 2826363
Conc: 19.74 ug/ml



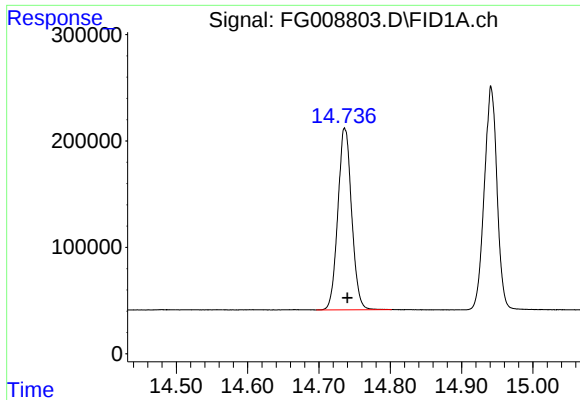
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 2774483
Conc: 19.72 ug/ml



#8 N-DOCOSANE

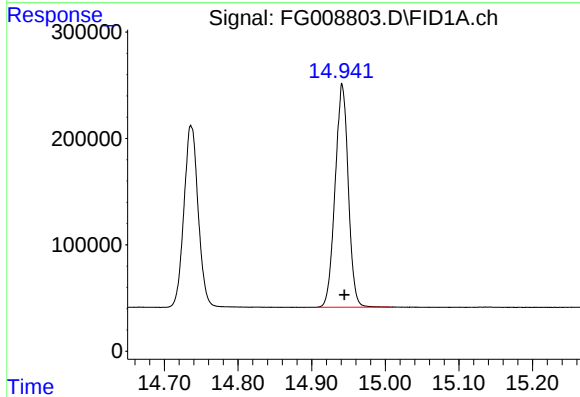
R.T.: 13.836 min
Delta R.T.: -0.002 min
Response: 2680980
Conc: 19.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

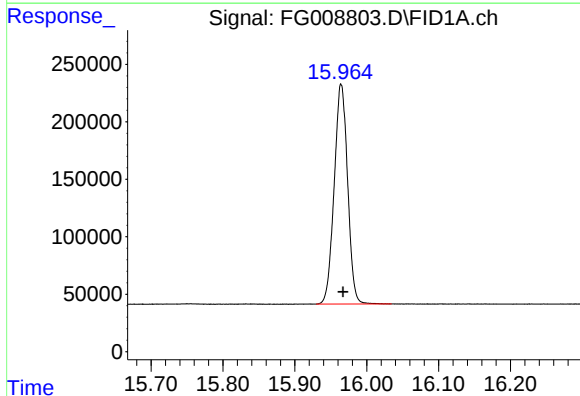
R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 2291246
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



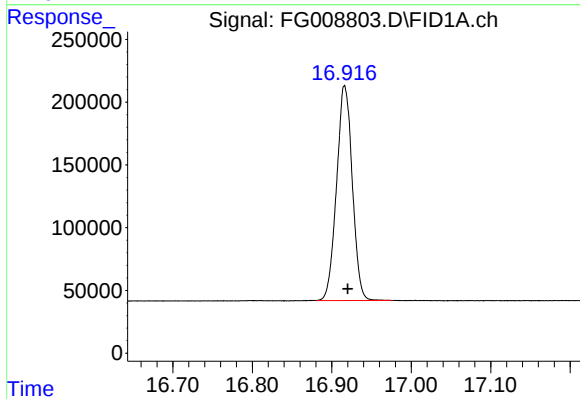
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 2606439
Conc: 19.75 ug/ml



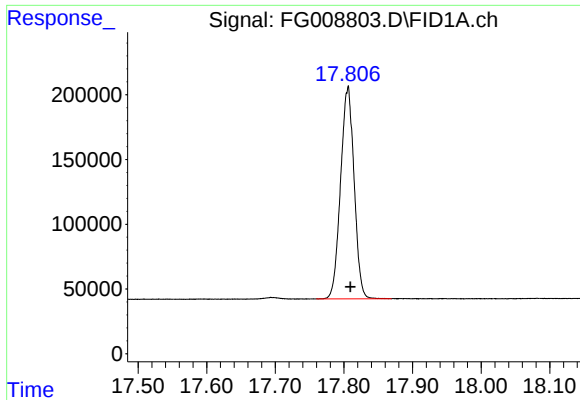
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 2483169
Conc: 19.69 ug/ml



#12 N-OCTACOSANE

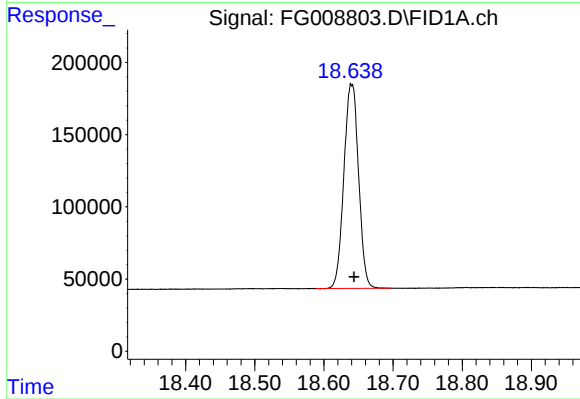
R.T.: 16.916 min
Delta R.T.: -0.004 min
Response: 2357564
Conc: 19.63 ug/ml



#13 N-TRIACONTANE

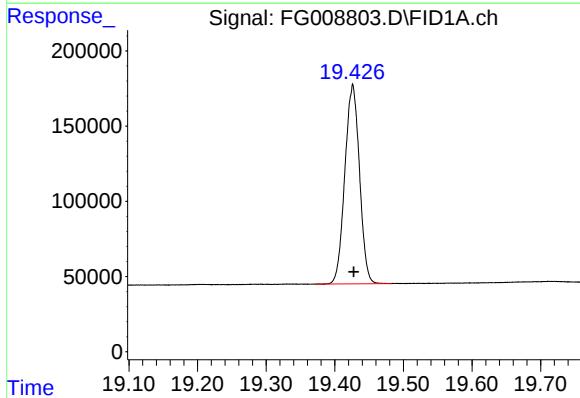
R.T.: 17.806 min
Delta R.T.: -0.003 min
Response: 2242324
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



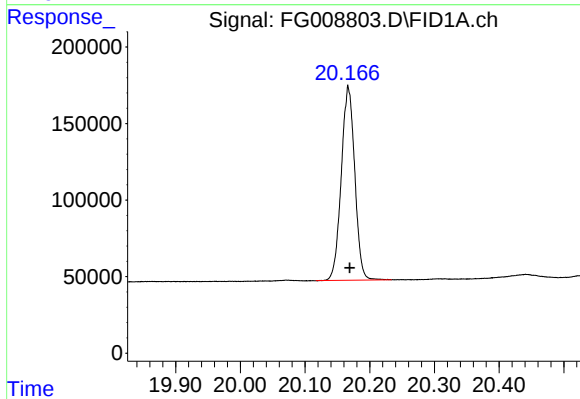
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.004 min
Response: 2090278
Conc: 19.85 ug/ml



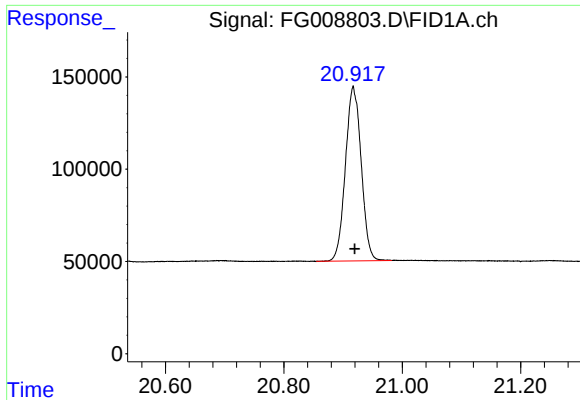
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.001 min
Response: 1964531
Conc: 19.86 ug/ml



#16 N-HEXATRIACONTANE

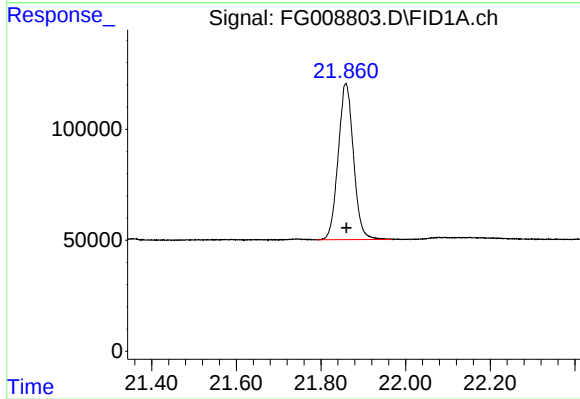
R.T.: 20.167 min
Delta R.T.: -0.003 min
Response: 1838128
Conc: 19.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.003 min
Response: 1745403
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.001 min
Response: 1761648
Conc: 19.78 ug/ml