

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011026.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 13:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 14:13:52 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...	14.731	4998392	41.200 ug/ml
Target Compounds			
1) N-OCTANE	1.759	5192479	40.728 ug/ml
2) N-DECANE	4.254	5922096	45.507 ug/ml
3) N-DODECANE	6.437	6015872	45.362 ug/ml
4) N-TETRADECANE	8.268	5997360	44.726 ug/ml
5) N-HEXADECANE	9.877	6054524	43.665 ug/ml
6) N-OCTADECANE	11.320	6038784	42.847 ug/ml
7) N-EICOSANE	12.630	5920738	41.869 ug/ml
8) N-DOCOSANE	13.831	5701947	41.190 ug/ml
10) N-TETRACOSANE	14.936	5615280	40.758 ug/ml
11) N-HEXACOSANE	15.958	5466529	40.519 ug/ml
12) N-OCTACOSANE	16.908	5443519	41.511 ug/ml
13) N-TRIACONTANE	17.800	5543392	43.066 ug/ml
14) N-DOTRIACONTANE	18.634	5722553	45.033 ug/ml
15) N-TETRATRIACONTANE	19.420	3613081	28.782 ug/ml
16) N-HEXATRIACONTANE	20.160	5870792	48.753 ug/ml
17) N-OCTATRIACONTANE	20.869	6483605	52.753 ug/ml
18) N-TETRACONTANE	21.692	6893152	54.871 ug/ml

(f)=RT Delta > 1/2 Window

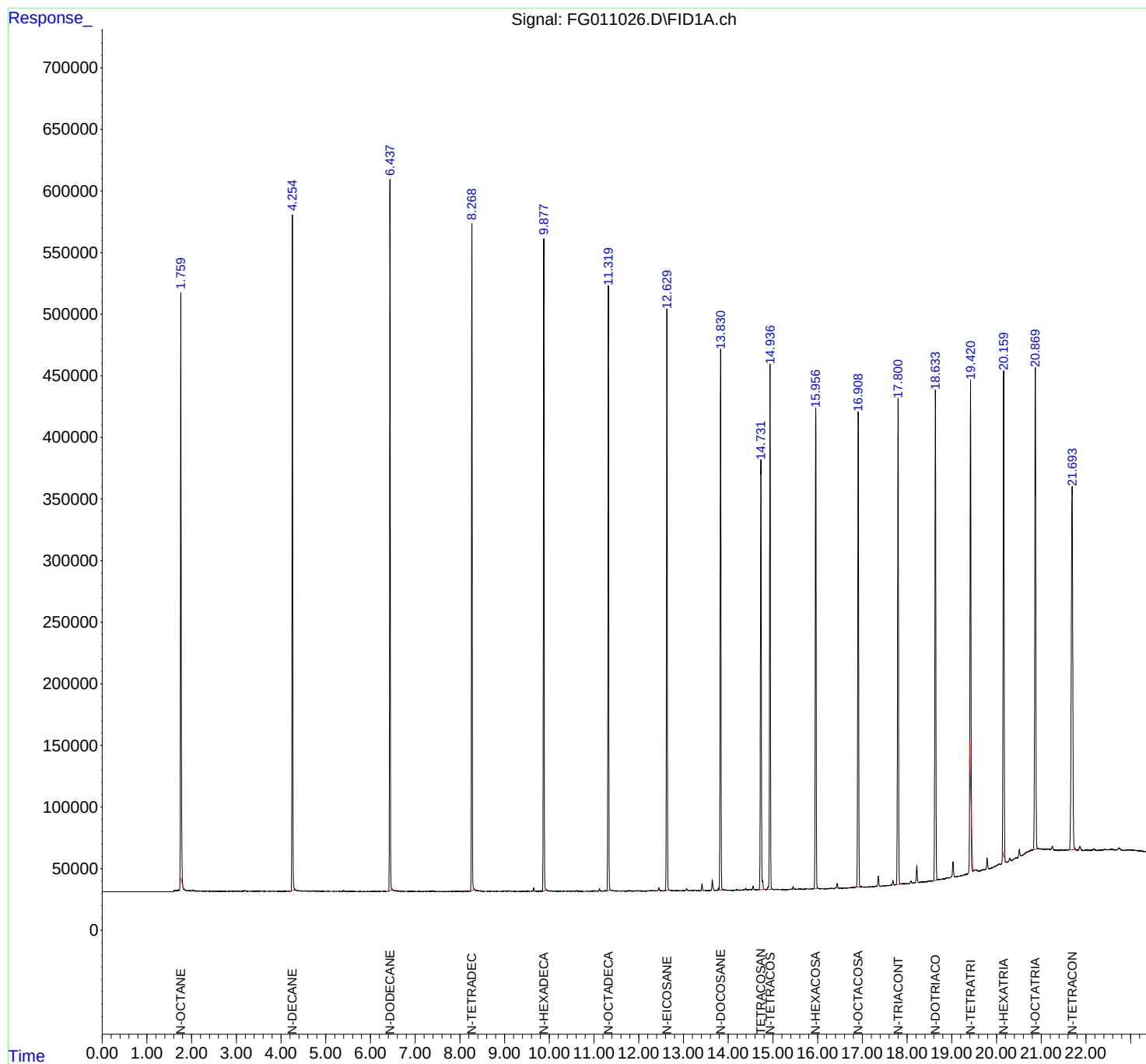
(m)=manual int.

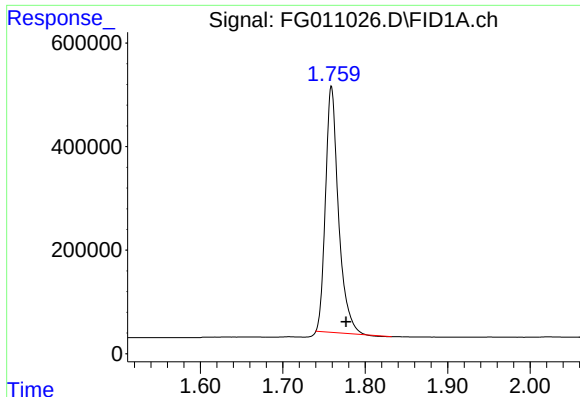
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

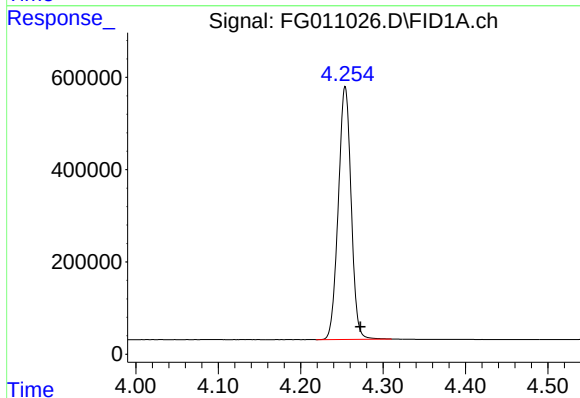




#1 N-OCTANE

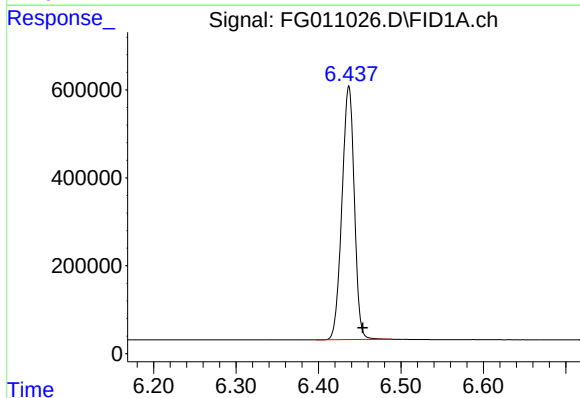
R.T.: 1.759 min
Delta R.T.: -0.018 min
Response: 5192479
Conc: 40.73 ug/ml

Instrument :
FID_G
ClientSampleId :



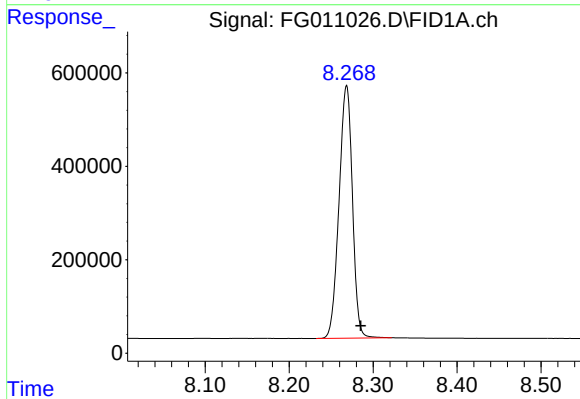
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.018 min
Response: 5922096
Conc: 45.51 ug/ml



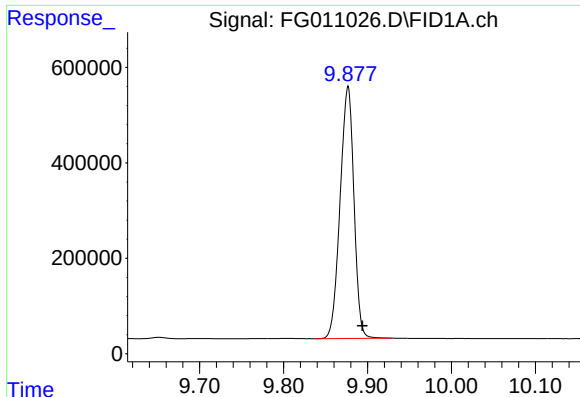
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: 6015872
Conc: 45.36 ug/ml



#4 N-TETRADECANE

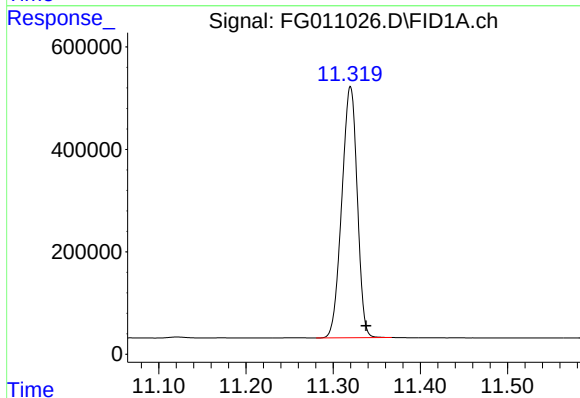
R.T.: 8.268 min
Delta R.T.: -0.017 min
Response: 5997360
Conc: 44.73 ug/ml



#5 N-HEXADECANE

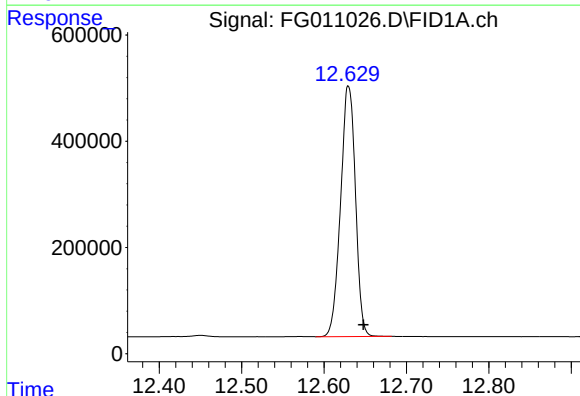
R.T.: 9.877 min
Delta R.T.: -0.017 min
Response: 6054524
Conc: 43.67 ug/ml

Instrument :
FID_G
ClientSampleId :



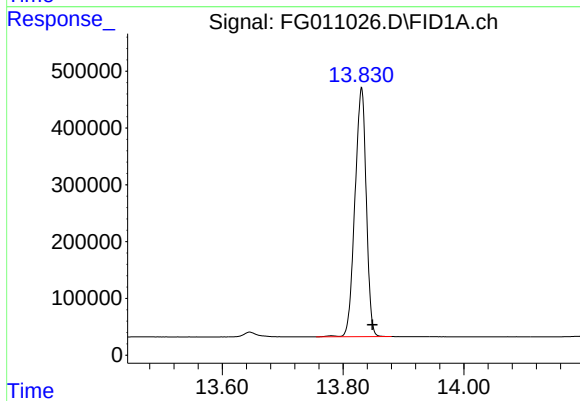
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.018 min
Response: 6038784
Conc: 42.85 ug/ml



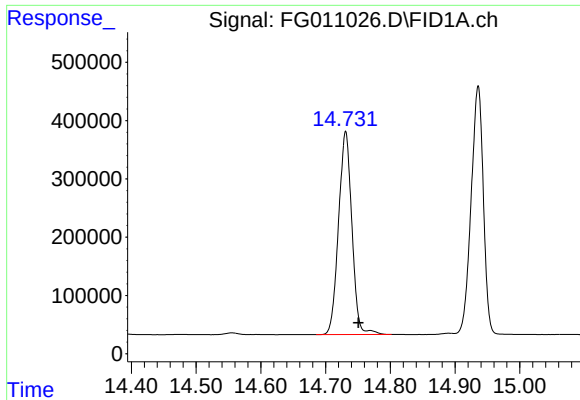
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 5920738
Conc: 41.87 ug/ml



#8 N-DOCOSANE

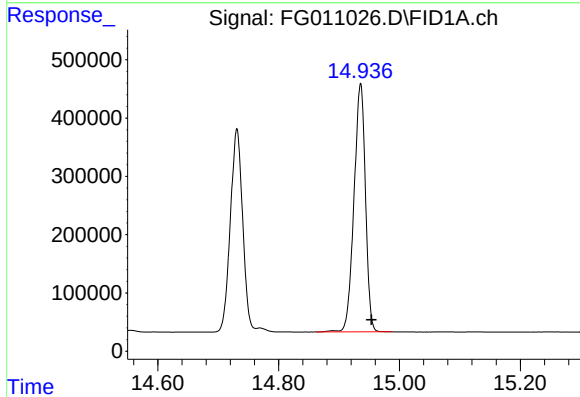
R.T.: 13.831 min
Delta R.T.: -0.018 min
Response: 5701947
Conc: 41.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

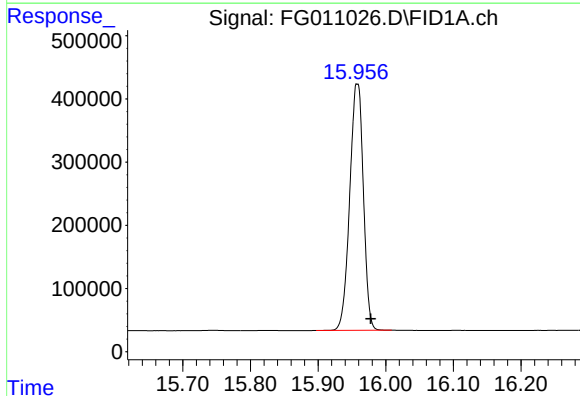
R.T.: 14.731 min
Delta R.T.: -0.020 min
Response: 4998392
Conc: 41.20 ug/ml

Instrument :
FID_G
ClientSampleId :



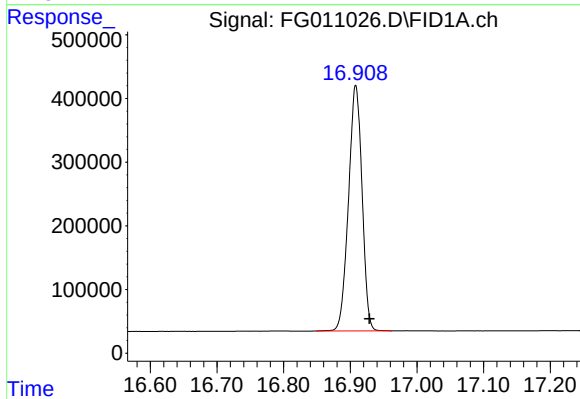
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.018 min
Response: 5615280
Conc: 40.76 ug/ml



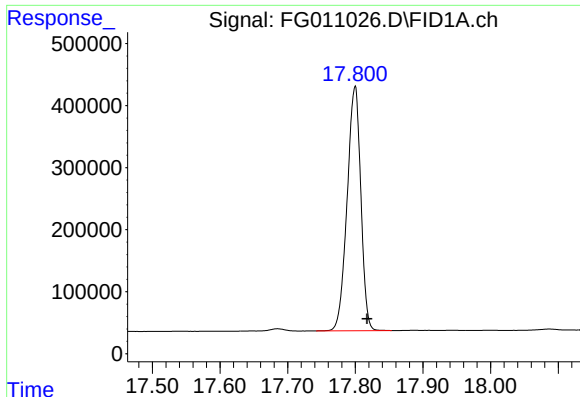
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.020 min
Response: 5466529
Conc: 40.52 ug/ml



#12 N-OCTACOSANE

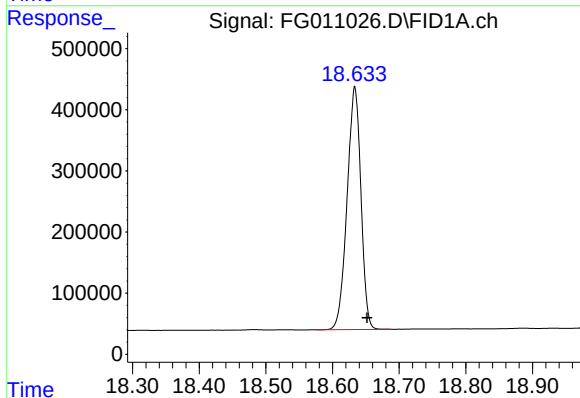
R.T.: 16.908 min
Delta R.T.: -0.020 min
Response: 5443519
Conc: 41.51 ug/ml



#13 N-TRIACONTANE

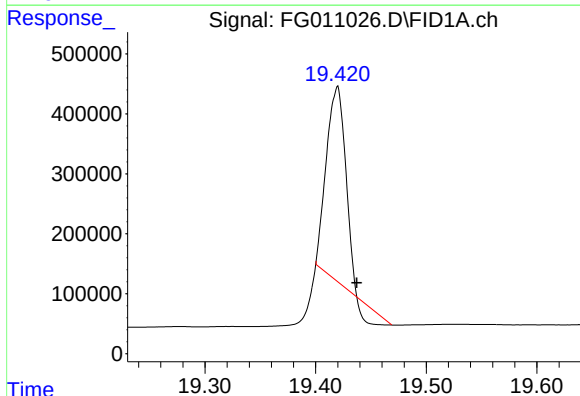
R.T.: 17.800 min
Delta R.T.: -0.017 min
Response: 5543392
Conc: 43.07 ug/ml

Instrument :
FID_G
ClientSampleId :



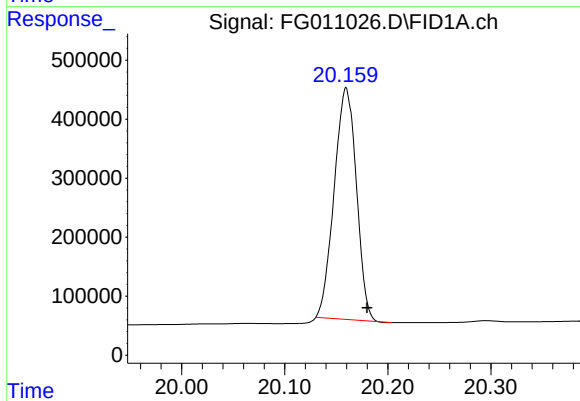
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.018 min
Response: 5722553
Conc: 45.03 ug/ml



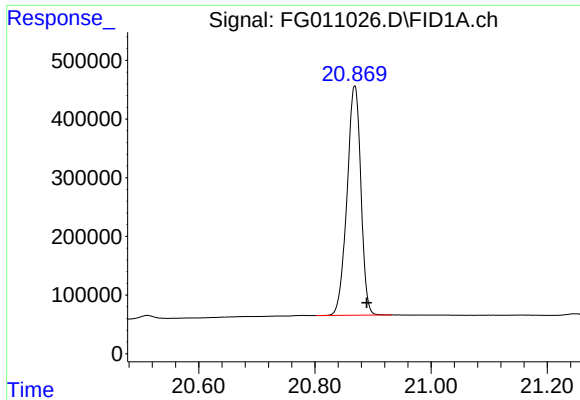
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.017 min
Response: 3613081
Conc: 28.78 ug/ml



#16 N-HEXATRIACONTANE

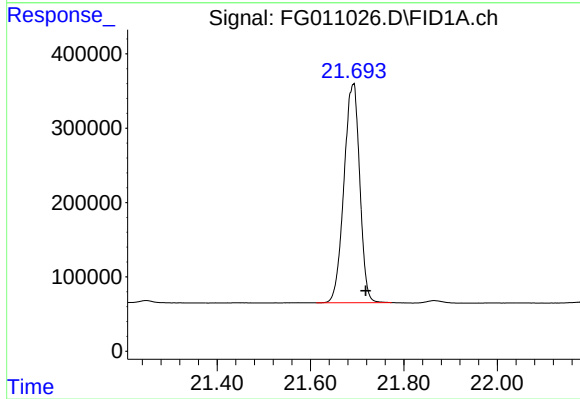
R.T.: 20.160 min
Delta R.T.: -0.020 min
Response: 5870792
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: -0.021 min
Response: 6483605
Conc: 52.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.026 min
Response: 6893152
Conc: 54.87 ug/ml