

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062318\
 Data File : FG001467.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2018 19:48
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 04:31:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.533	5592278	45.745 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6678643	49.255 ug/ml
2) N-DECANE	4.274	6758891	49.309 ug/ml
3) N-DODECANE	6.290	6782205	48.924 ug/ml
4) N-TETRADECANE	8.083	6762976	48.399 ug/ml
5) N-HEXADECANE	9.683	6730663	47.828 ug/ml
6) N-OCTADECANE	11.125	6689137	47.189 ug/ml
7) N-EICOSANE	12.435	6562041	46.600 ug/ml
8) N-DOCOSANE	13.633	6441260	45.961 ug/ml
10) N-TETRACOSANE	14.737	6324366	45.483 ug/ml
11) N-HEXACOSANE	15.760	6214832	44.863 ug/ml
12) N-OCTACOSANE	16.712	6136875	44.478 ug/ml
13) N-TRIACONTANE	17.601	5934774	43.253 ug/ml
14) N-DOTRIACONTANE	18.435	5062339	37.849 ug/ml
15) N-TETRATRIACONTANE	19.220	3786511	28.744 ug/ml
16) N-HEXATRIACONTANE	19.964	2718564	21.631 ug/ml
17) N-OCTATRIACONTANE	20.682	2074290	18.300 ug/ml
18) N-TETRACONTANE	21.540	1869749	16.684 ug/ml

(f)=RT Delta > 1/2 Window

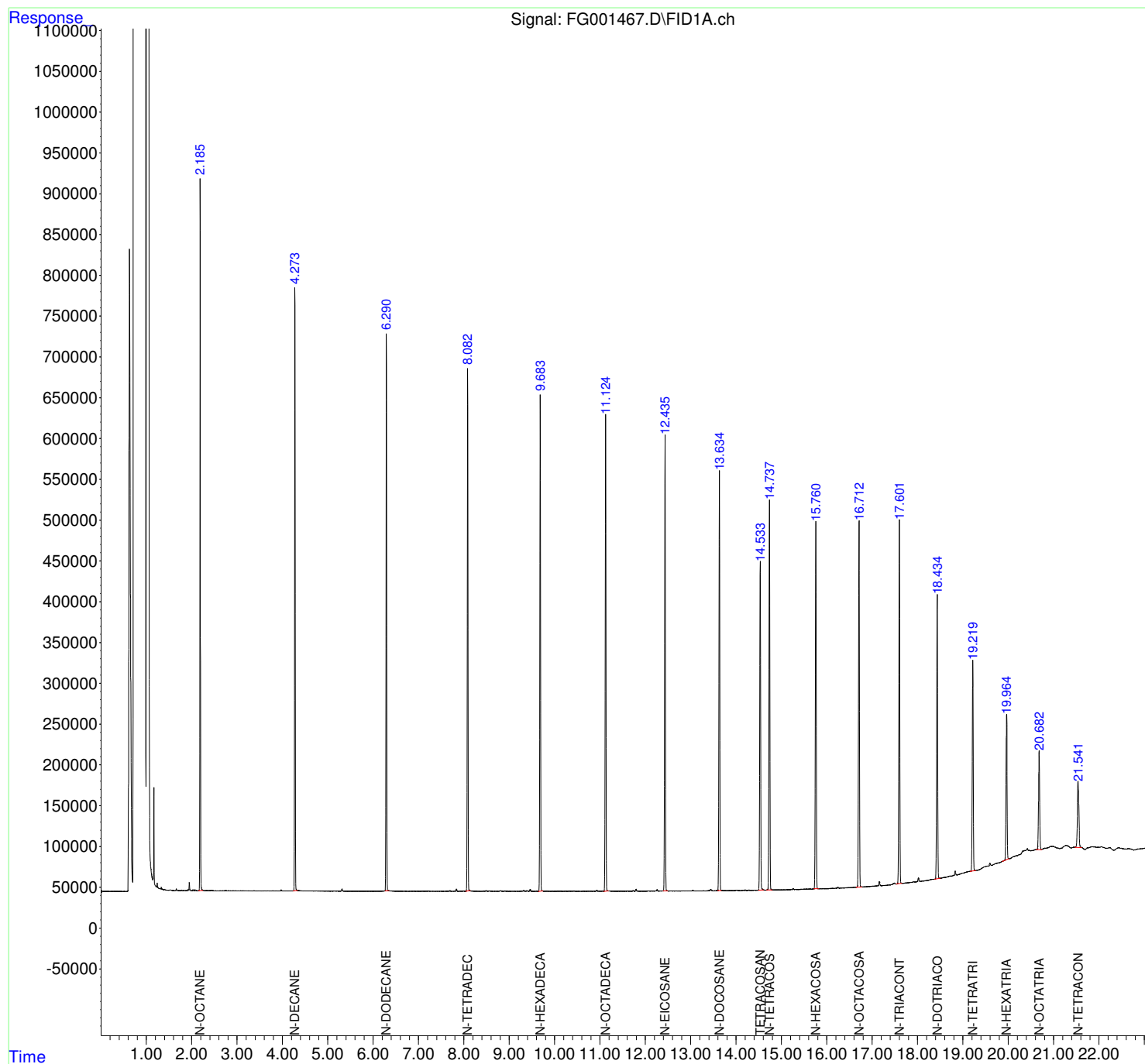
(m)=manual int.

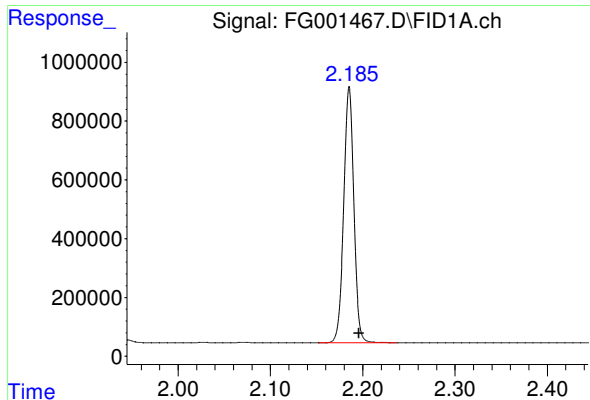
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FID_G
ClientSampled :

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

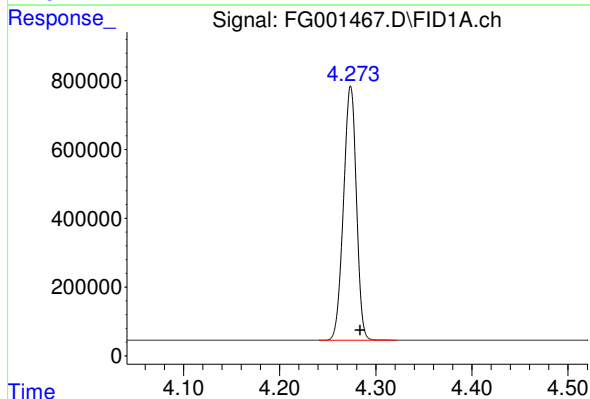




#1 N-OCTANE

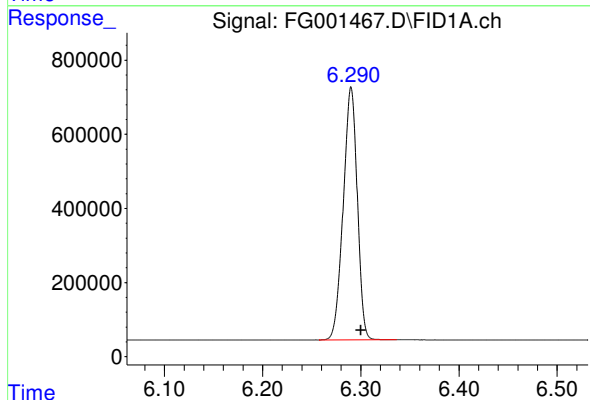
R.T.: 2.185 min
Delta R.T.: -0.011 min
Response: 6678643
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :



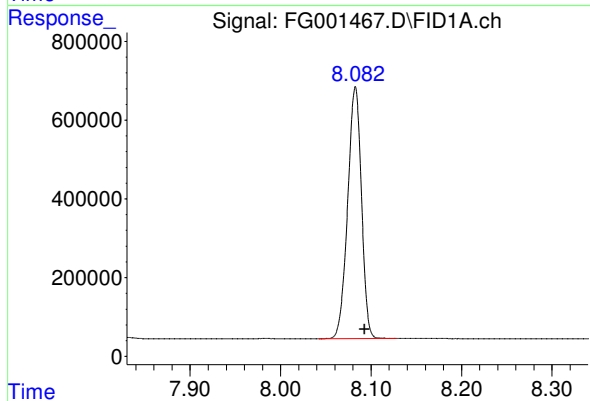
#2 N-DECANE

R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 6758891
Conc: 49.31 ug/ml



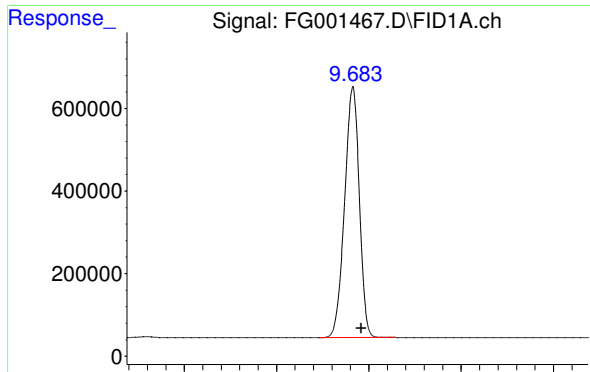
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 6782205
Conc: 48.92 ug/ml



#4 N-TETRADECANE

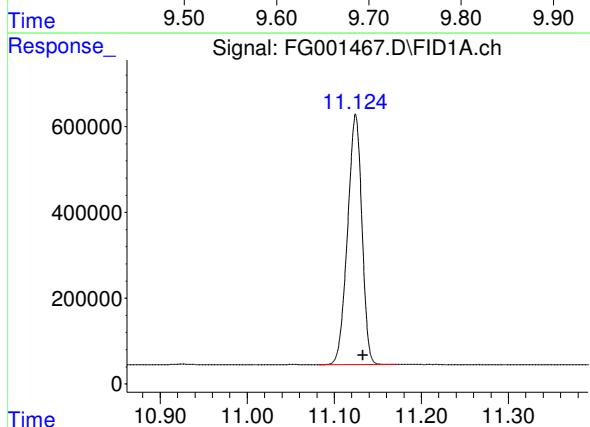
R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 6762976
Conc: 48.40 ug/ml



#5 N-HEXADECANE

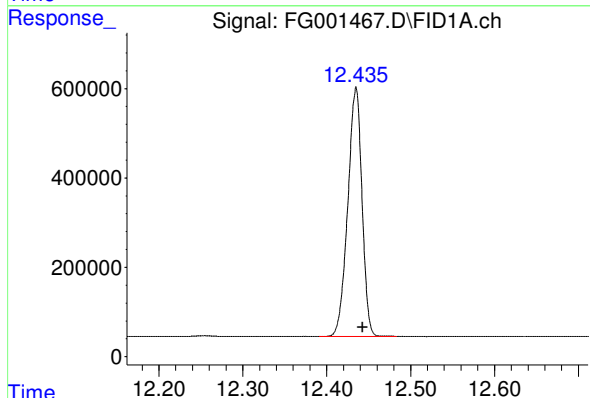
R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 6730663
Conc: 47.83 ug/ml

Instrument :
FID_G
ClientSampleId :



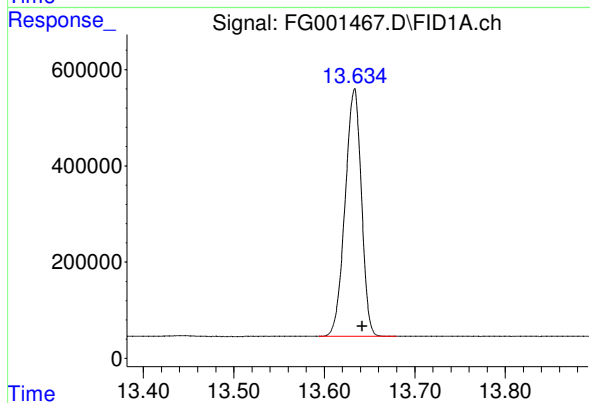
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.008 min
Response: 6689137
Conc: 47.19 ug/ml



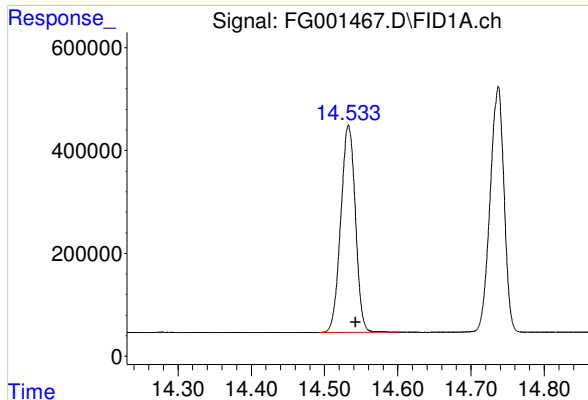
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.007 min
Response: 6562041
Conc: 46.60 ug/ml



#8 N-DOCOSANE

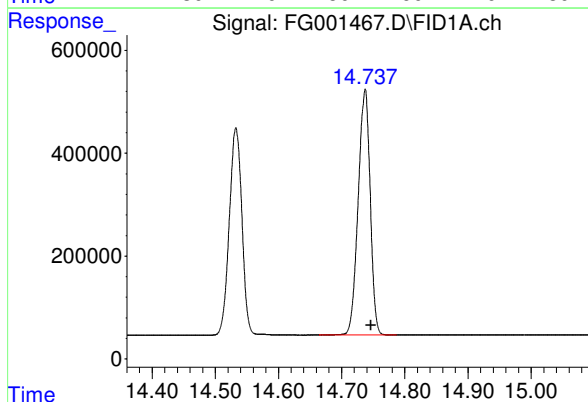
R.T.: 13.633 min
Delta R.T.: -0.009 min
Response: 6441260
Conc: 45.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

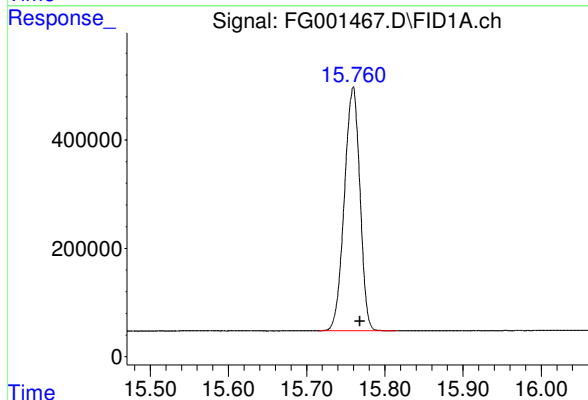
R.T.: 14.533 min
Delta R.T.: -0.009 min
Response: 5592278
Conc: 45.74 ug/ml

Instrument :
FID_G
ClientSampleId :



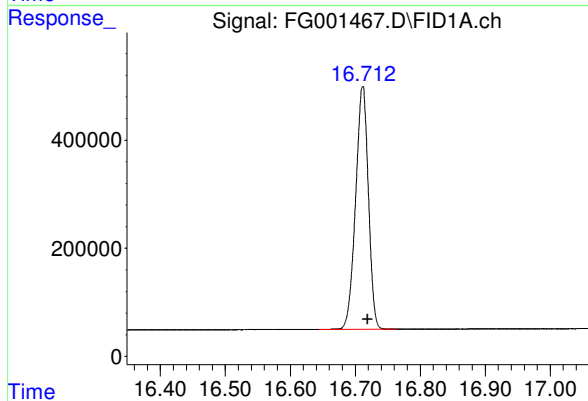
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.009 min
Response: 6324366
Conc: 45.48 ug/ml



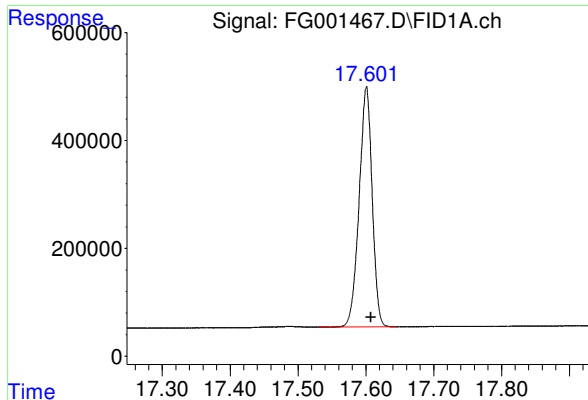
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: -0.009 min
Response: 6214832
Conc: 44.86 ug/ml



#12 N-OCTACOSANE

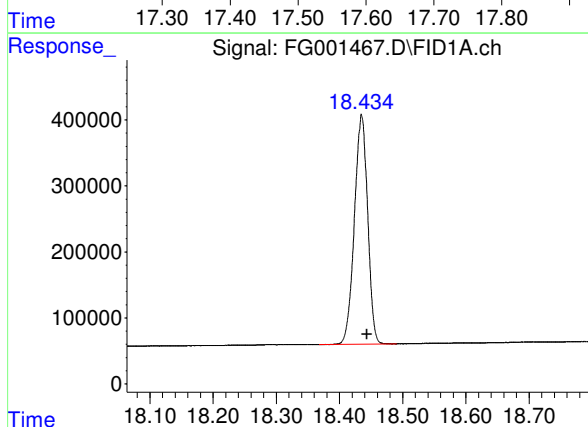
R.T.: 16.712 min
Delta R.T.: -0.007 min
Response: 6136875
Conc: 44.48 ug/ml



#13 N-TRIACONTANE

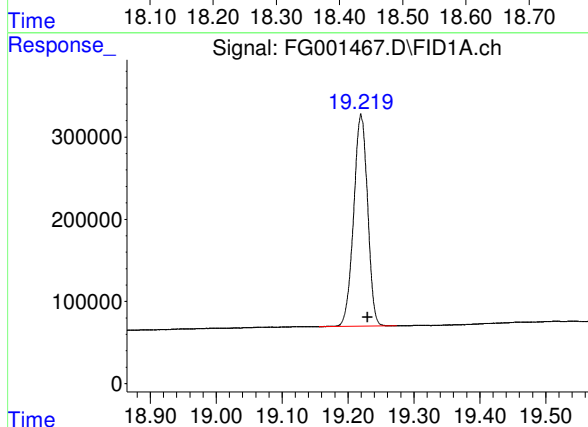
R.T.: 17.601 min
Delta R.T.: -0.007 min
Response: 5934774
Conc: 43.25 ug/ml

Instrument :
FID_G
ClientSampleId :



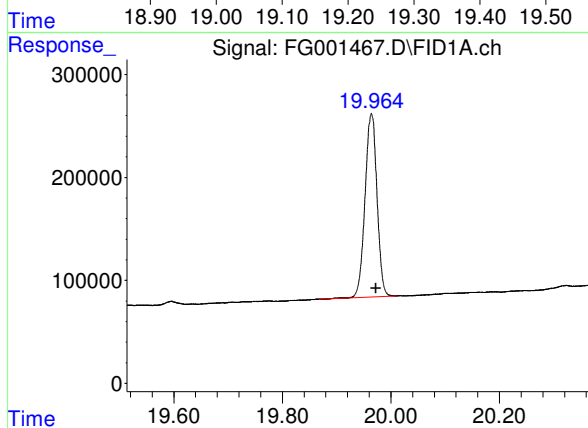
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.008 min
Response: 5062339
Conc: 37.85 ug/ml



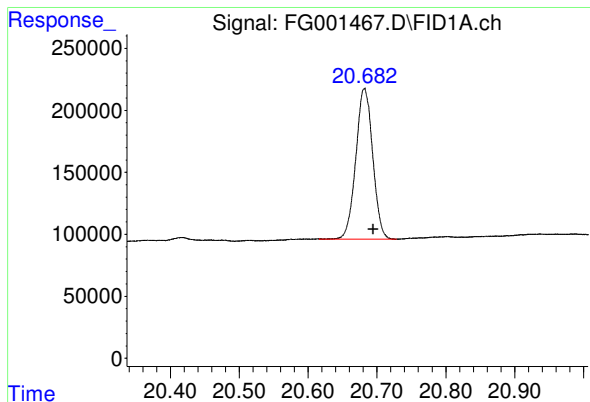
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.010 min
Response: 3786511
Conc: 28.74 ug/ml



#16 N-HEXATRIACONTANE

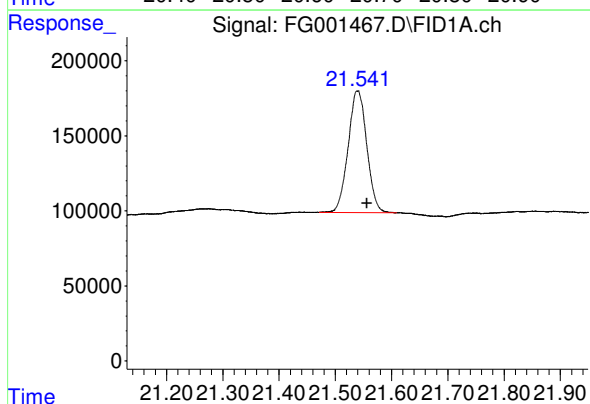
R.T.: 19.964 min
Delta R.T.: -0.008 min
Response: 2718564
Conc: 21.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.013 min
Response: 2074290
Conc: 18.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.017 min
Response: 1869749
Conc: 16.68 ug/ml