

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005589.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 10:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 10 00:07:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.758	6312423	49.408 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6744235	48.419 ug/ml
2) N-DECANE	4.456	6974397	49.006 ug/ml
3) N-DODECANE	6.486	7176085	48.984 ug/ml
4) N-TETRADECANE	8.288	7221337	48.715 ug/ml
5) N-HEXADECANE	9.894	7323477	48.758 ug/ml
6) N-OCTADECANE	11.341	7280577	48.802 ug/ml
7) N-EICOSANE	12.654	7332944	48.890 ug/ml
8) N-DOCOSANE	13.856	7245240	49.094 ug/ml
10) N-TETRACOSANE	14.962	7170113	49.335 ug/ml
11) N-HEXACOSANE	15.986	7054146	49.147 ug/ml
12) N-OCTACOSANE	16.937	6898415	45.633 ug/ml
13) N-TRIACONTANE	17.827	6766789	44.740 ug/ml
14) N-DOTRIACONTANE	18.662	6490065	48.469 ug/ml
15) N-TETRATRIACONTANE	19.448	6139458	49.701 ug/ml
16) N-HEXATRIACONTANE	20.192	5763563	49.989 ug/ml
17) N-OCTATRIACONTANE	20.950	5339680	51.142 ug/ml
18) N-TETRACONTANE	21.900	5154293	49.562 ug/ml

(f)=RT Delta > 1/2 Window

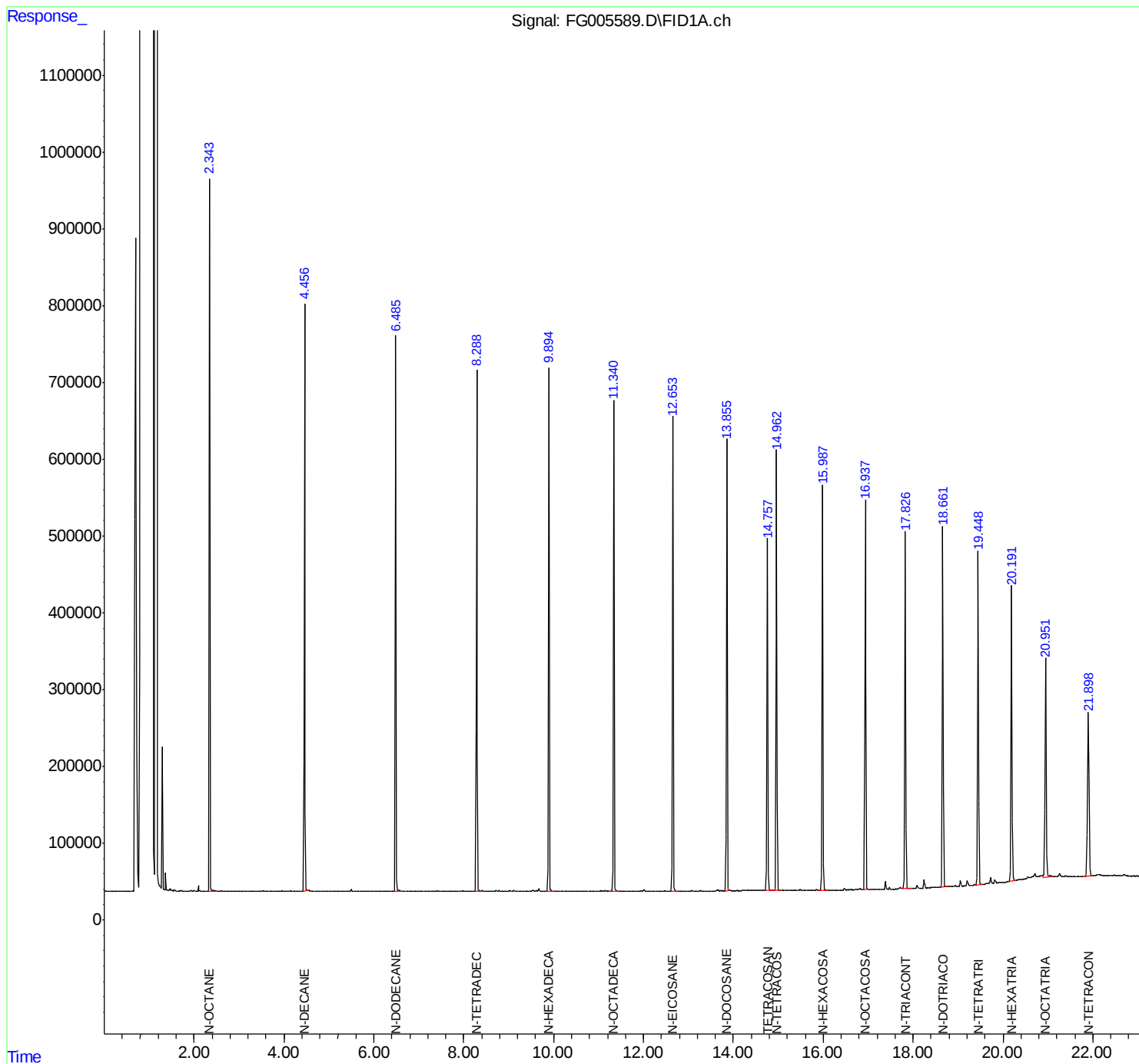
(m)=manual int.

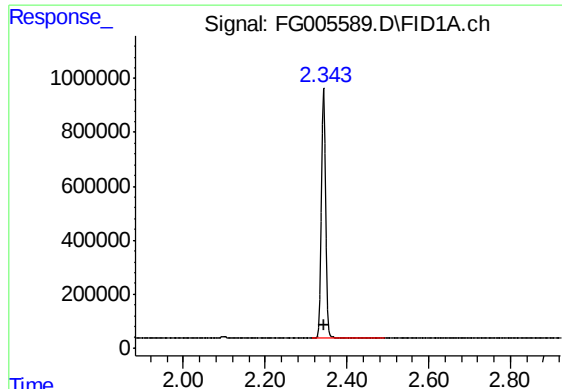
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

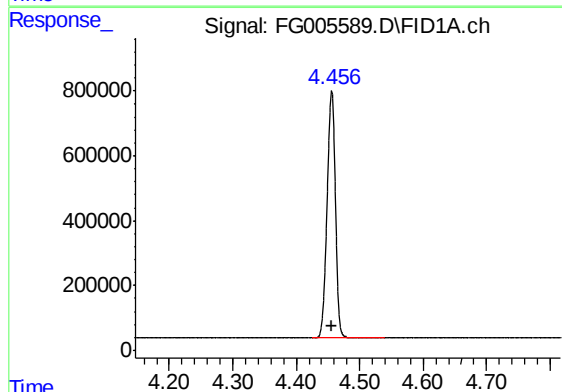




#1 N-OCTANE

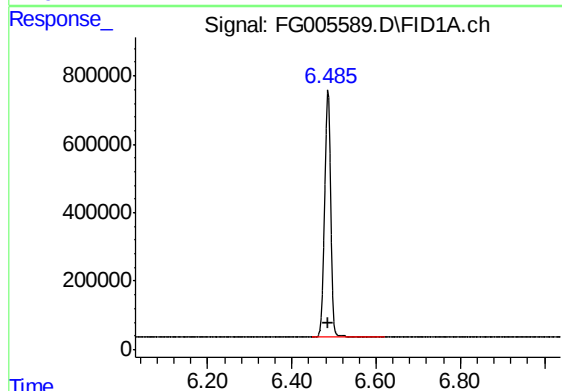
R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 6744235
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



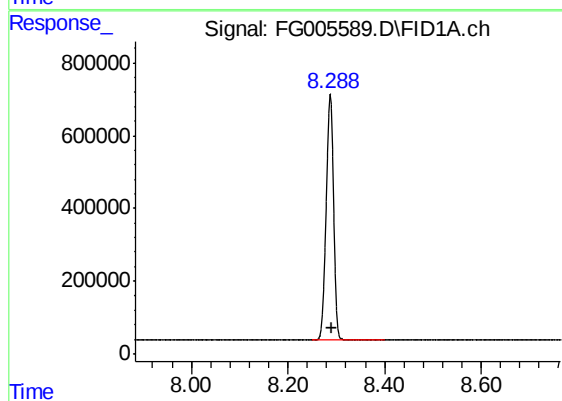
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 6974397
Conc: 49.01 ug/ml



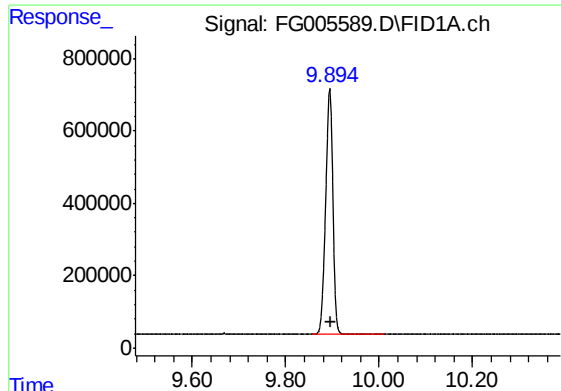
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 7176085
Conc: 48.98 ug/ml



#4 N-TETRADECANE

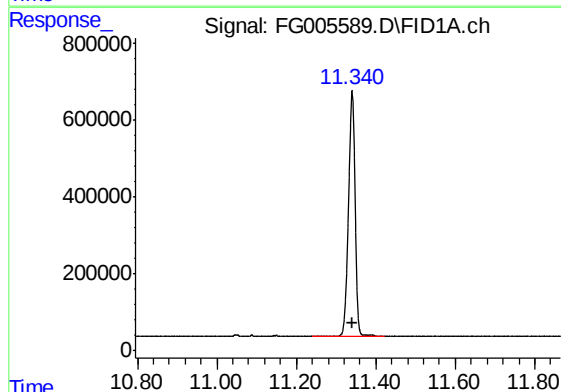
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 7221337
Conc: 48.72 ug/ml



#5 N-HEXADECANE

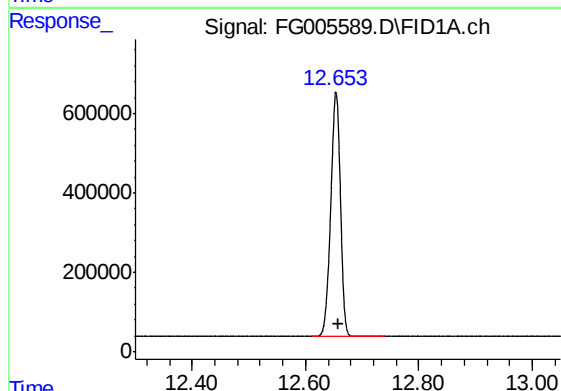
R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 7323477
Conc: 48.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



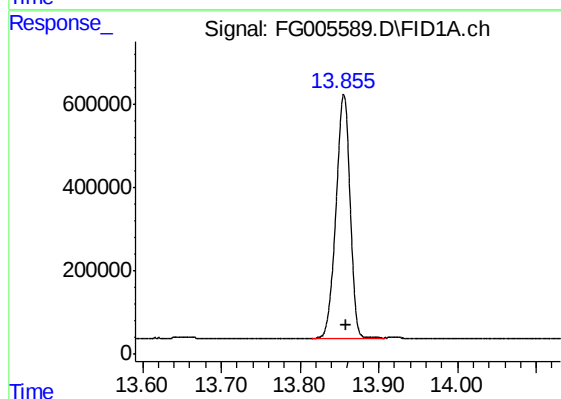
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.002 min
Response: 7280577
Conc: 48.80 ug/ml



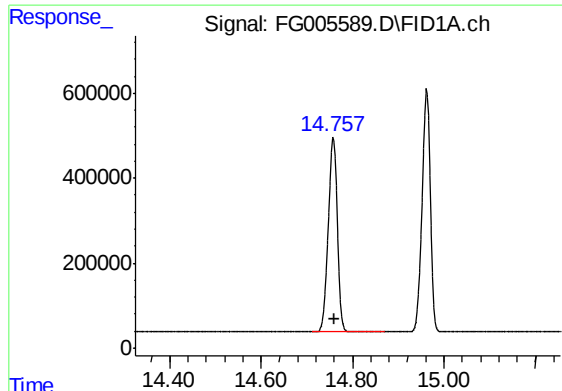
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.003 min
Response: 7332944
Conc: 48.89 ug/ml



#8 N-DOCOSANE

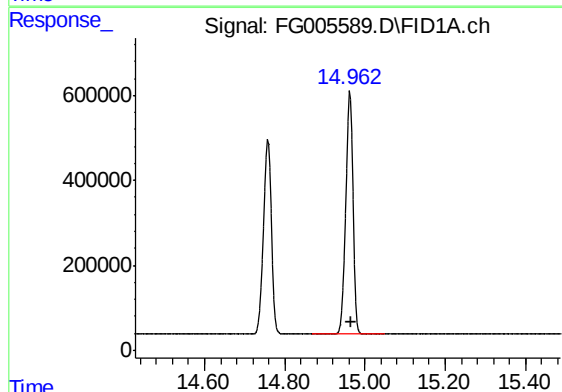
R.T.: 13.856 min
Delta R.T.: -0.002 min
Response: 7245240
Conc: 49.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

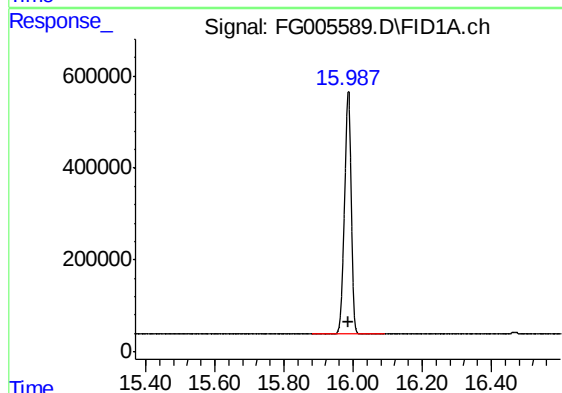
R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 6312423
Conc: 49.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



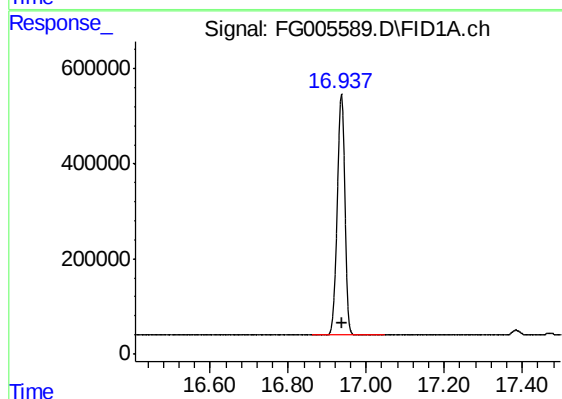
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.003 min
Response: 7170113
Conc: 49.34 ug/ml



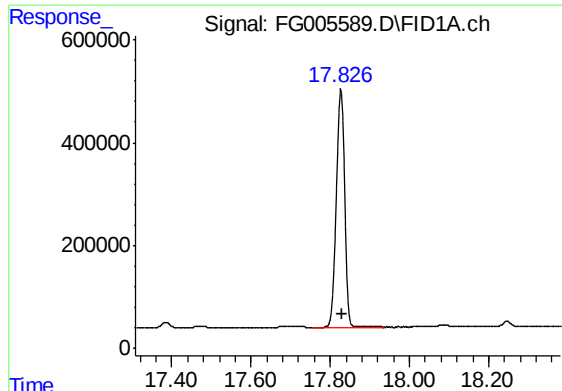
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.002 min
Response: 7054146
Conc: 49.15 ug/ml



#12 N-OCTACOSANE

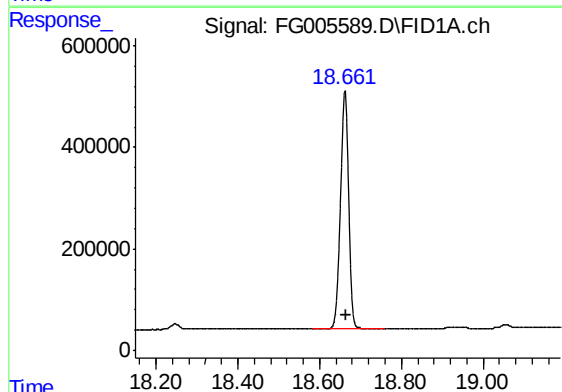
R.T.: 16.937 min
Delta R.T.: -0.003 min
Response: 6898415
Conc: 45.63 ug/ml



#13 N-TRIACONTANE

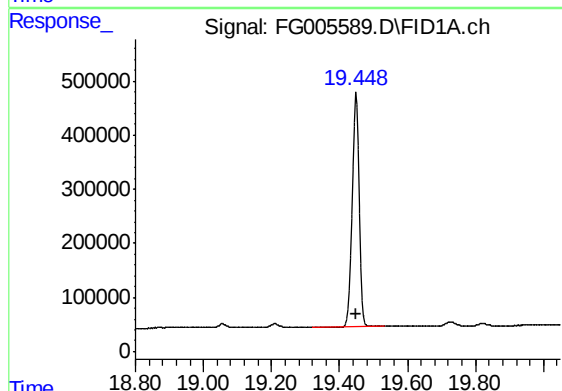
R.T.: 17.827 min
Delta R.T.: -0.002 min
Response: 6766789
Conc: 44.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



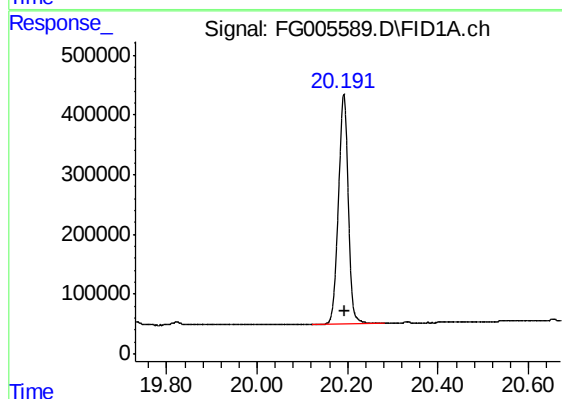
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.002 min
Response: 6490065
Conc: 48.47 ug/ml



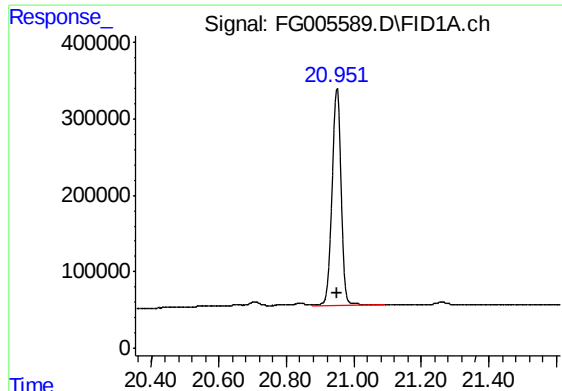
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.001 min
Response: 6139458
Conc: 49.70 ug/ml



#16 N-HEXATRIACONTANE

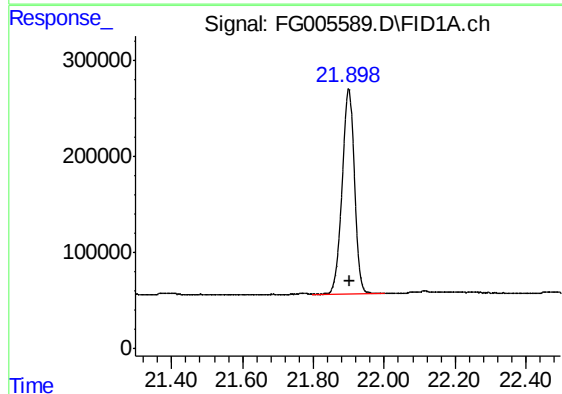
R.T.: 20.192 min
Delta R.T.: -0.002 min
Response: 5763563
Conc: 49.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.001 min
Response: 5339680
Conc: 51.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.003 min
Response: 5154293
Conc: 49.56 ug/ml