

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004162.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 14:40
 Operator : AJ\SJ
 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: Mar 13 15:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.438	5532446	44.006 ug/ml
Target Compounds			
1) N-OCTANE	2.087	6971995	53.047 ug/ml
2) N-DECANE	4.167	7156194	53.525 ug/ml
3) N-DODECANE	6.190	7203984	53.139 ug/ml
4) N-TETRADECANE	7.985	7192833	51.582 ug/ml
5) N-HEXADECANE	9.586	7116890	50.007 ug/ml
6) N-OCTADECANE	11.027	6981010	48.657 ug/ml
7) N-EICOSANE	12.336	6741111	47.188 ug/ml
8) N-DOCOSANE	13.536	6484680	45.686 ug/ml
10) N-TETRACOSANE	14.640	6256560	44.364 ug/ml
11) N-HEXACOSANE	15.662	6094012	43.756 ug/ml
12) N-OCTACOSANE	16.613	5981460	43.689 ug/ml
13) N-TRIACONTANE	17.502	5931652	44.416 ug/ml
14) N-DOTRIACONTANE	18.335	5864820	46.351 ug/ml
15) N-TETRATRIACONTANE	19.120	5872656	49.557 ug/ml
16) N-HEXATRIACONTANE	19.862	5930318	53.568 ug/ml
17) N-OCTATRIACONTANE	20.575	5439926	53.890 ug/ml
18) N-TETRACONTANE	21.413	5834942	55.013 ug/ml

(f)=RT Delta > 1/2 Window

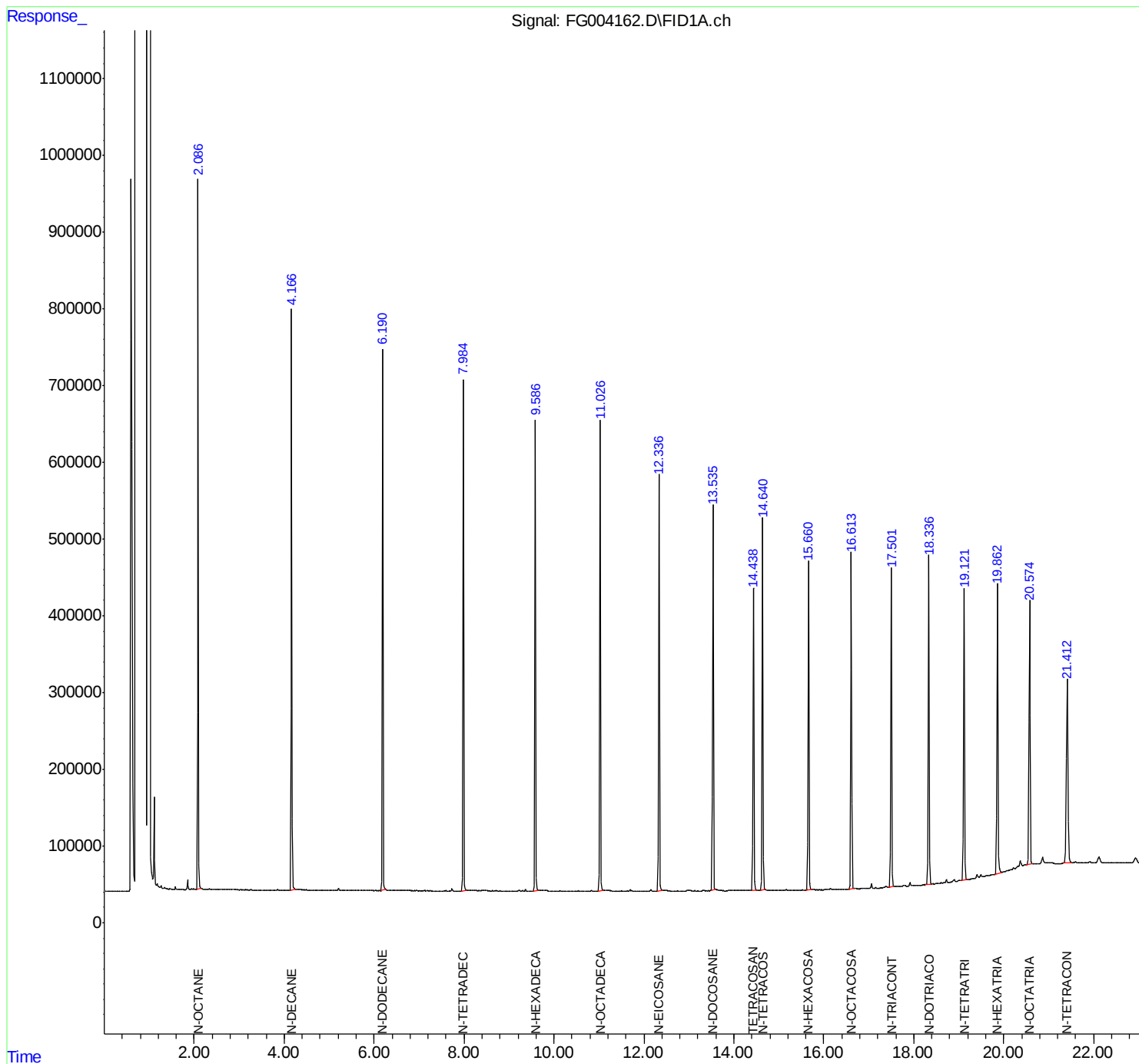
(m)=manual int.

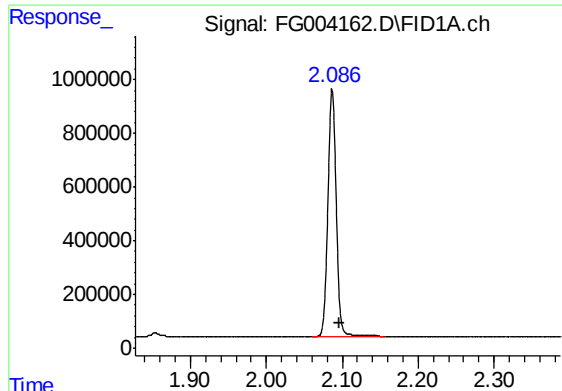
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

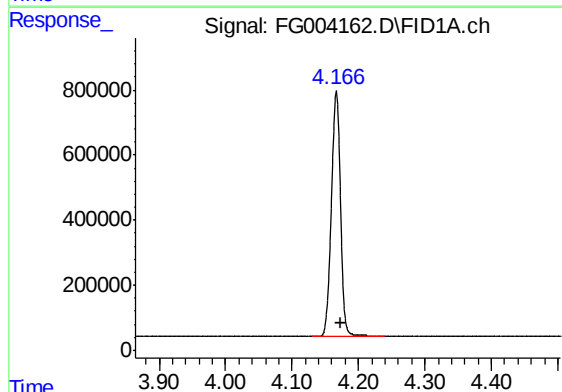




#1 N-OCTANE

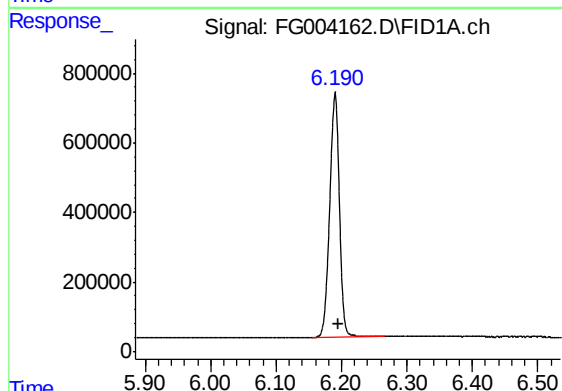
R.T.: 2.087 min
Delta R.T.: -0.010 min
Response: 6971995
Conc: 53.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



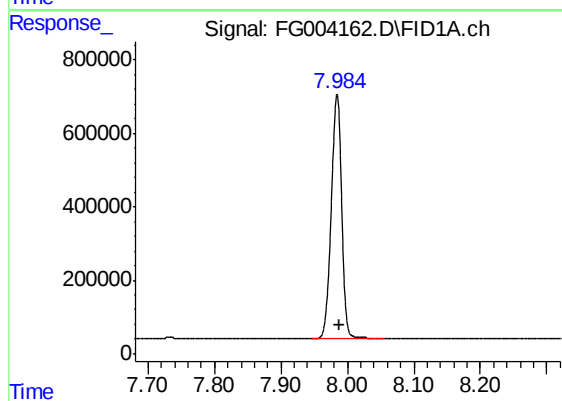
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 7156194
Conc: 53.53 ug/ml



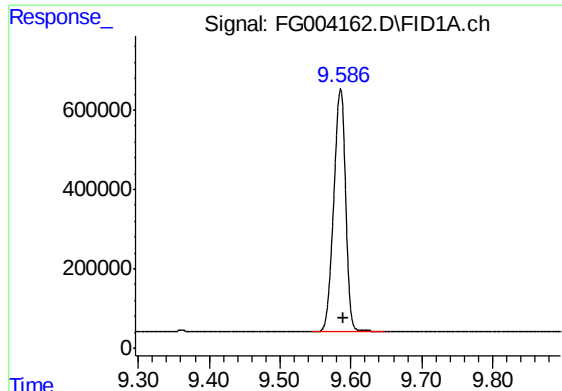
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 7203984
Conc: 53.14 ug/ml



#4 N-TETRADECANE

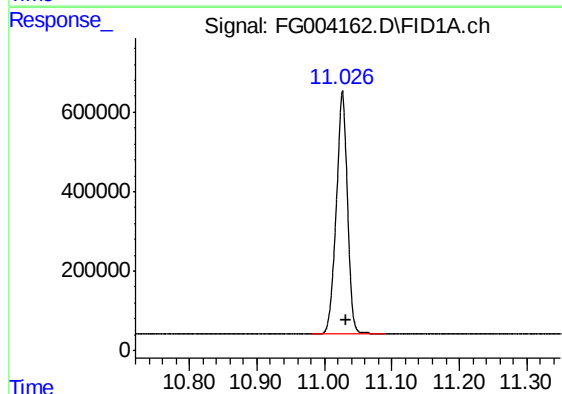
R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 7192833
Conc: 51.58 ug/ml



#5 N-HEXADECANE

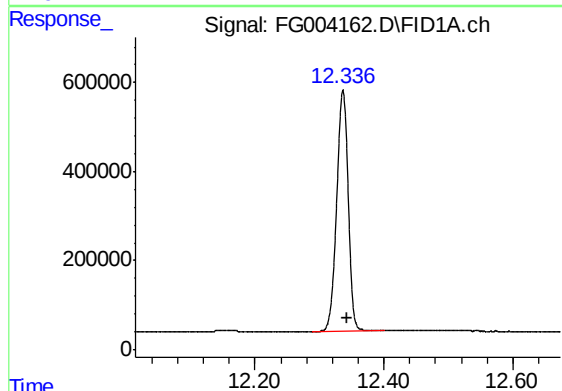
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 7116890
Conc: 50.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



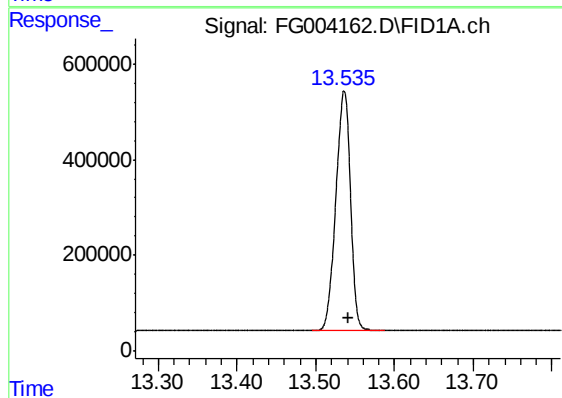
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: -0.005 min
Response: 6981010
Conc: 48.66 ug/ml



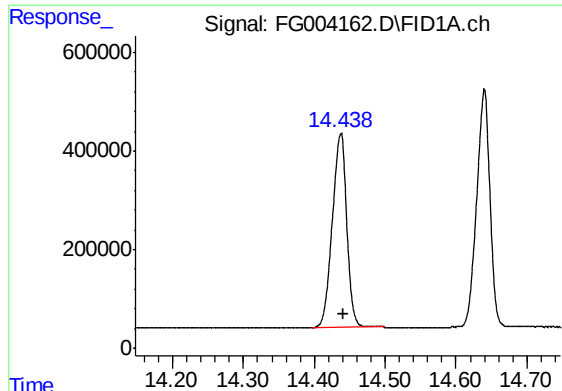
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: -0.006 min
Response: 6741111
Conc: 47.19 ug/ml



#8 N-DOCOSANE

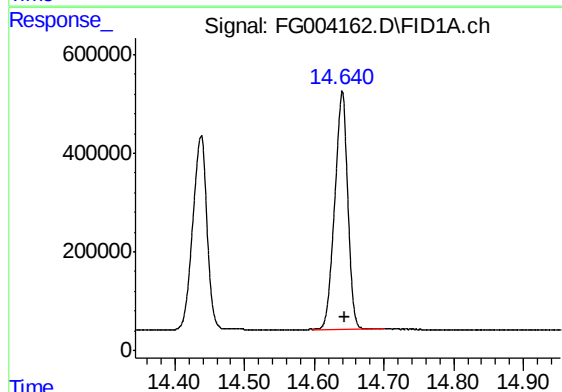
R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 6484680
Conc: 45.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

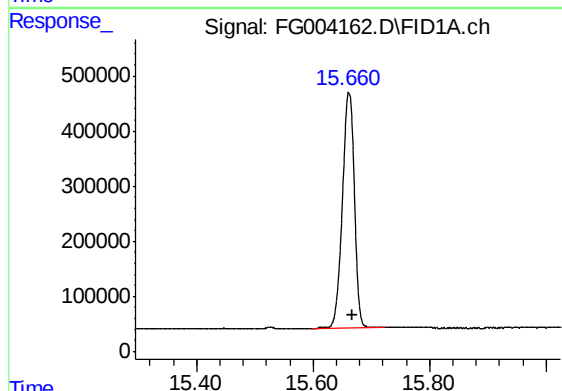
R.T.: 14.438 min
Delta R.T.: -0.004 min
Response: 5532446
Conc: 44.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



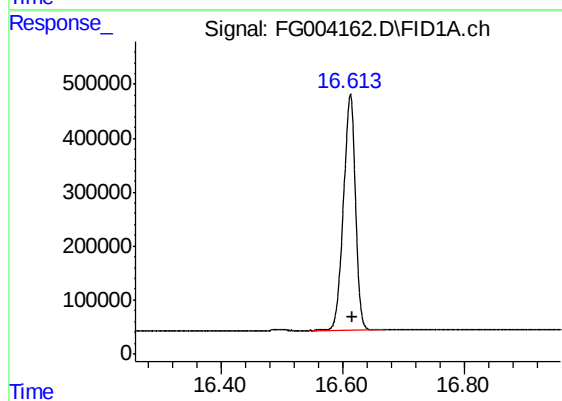
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.004 min
Response: 6256560
Conc: 44.36 ug/ml



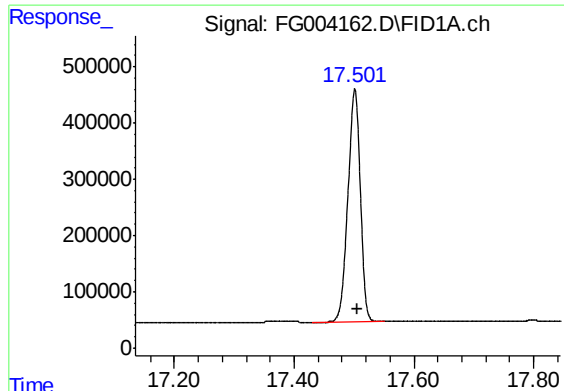
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.006 min
Response: 6094012
Conc: 43.76 ug/ml



#12 N-OCTACOSANE

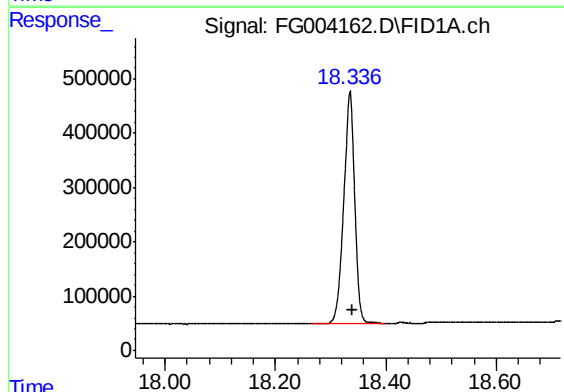
R.T.: 16.613 min
Delta R.T.: -0.004 min
Response: 5981460
Conc: 43.69 ug/ml



#13 N-TRIACONTANE

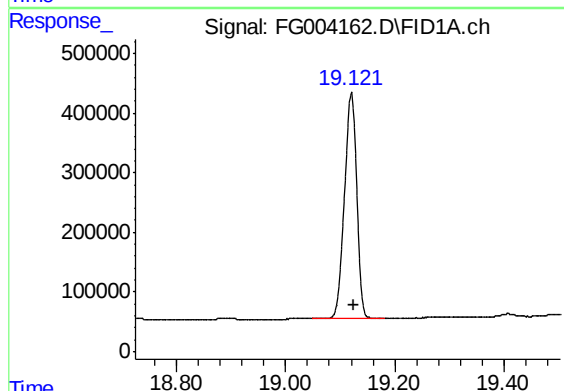
R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 5931652
Conc: 44.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



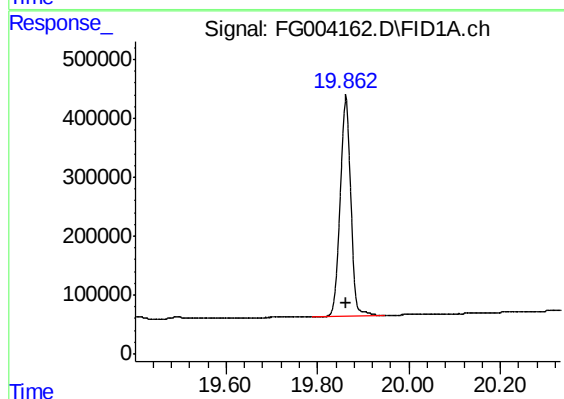
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 5864820
Conc: 46.35 ug/ml



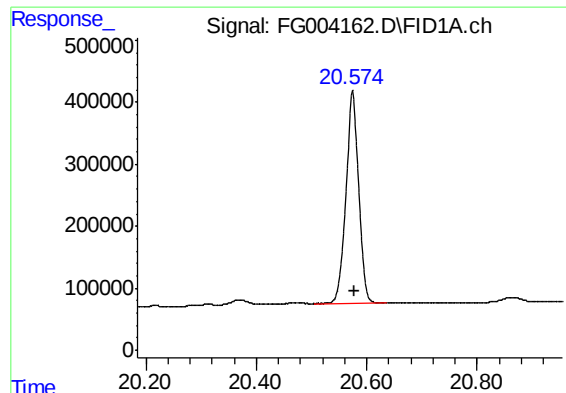
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: -0.003 min
Response: 5872656
Conc: 49.56 ug/ml



#16 N-HEXATRIACONTANE

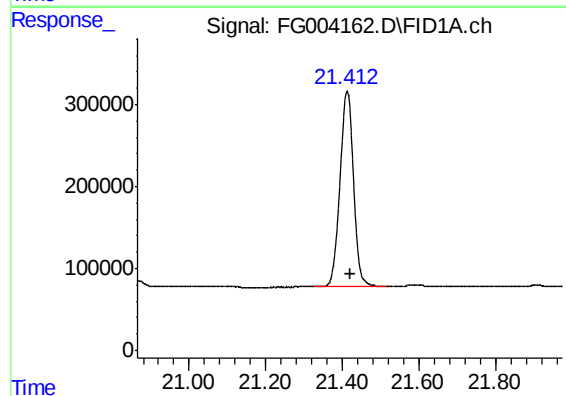
R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 5930318
Conc: 53.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.004 min
Response: 5439926
Conc: 53.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.009 min
Response: 5834942
Conc: 55.01 ug/ml