

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007084.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 17:34
 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: Jul 18 02:07:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.793	7255293	44.379 ug/ml
Target Compounds			
1) N-OCTANE	2.383	8280511	47.472 ug/ml
2) N-DECANE	4.499	8547948	47.835 ug/ml
3) N-DODECANE	6.526	8514951	47.240 ug/ml
4) N-TETRADECANE	8.327	8409666	46.384 ug/ml
5) N-HEXADECANE	9.931	8376993	45.725 ug/ml
6) N-OCTADECANE	11.377	8467747	45.285 ug/ml
7) N-EICOSANE	12.689	8381030	44.947 ug/ml
8) N-DOCOSANE	13.891	8302985	44.600 ug/ml
10) N-TETRACOSANE	14.997	8248153	44.132 ug/ml
11) N-HEXACOSANE	16.020	7989278	43.346 ug/ml
12) N-OCTACOSANE	16.971	7773210	42.206 ug/ml
13) N-TRIACONTANE	17.861	7527875	40.313 ug/ml
14) N-DOTRIACONTANE	18.695	6907301	39.729 ug/ml
15) N-TETRATRIACONTANE	19.478	5667814	40.778 ug/ml
16) N-HEXATRIACONTANE	20.220	4316969	42.346 ug/ml
17) N-OCTATRIACONTANE	20.983	3501631	43.470 ug/ml
18) N-TETRACONTANE	21.942	3334868	47.137 ug/ml

(f)=RT Delta > 1/2 Window

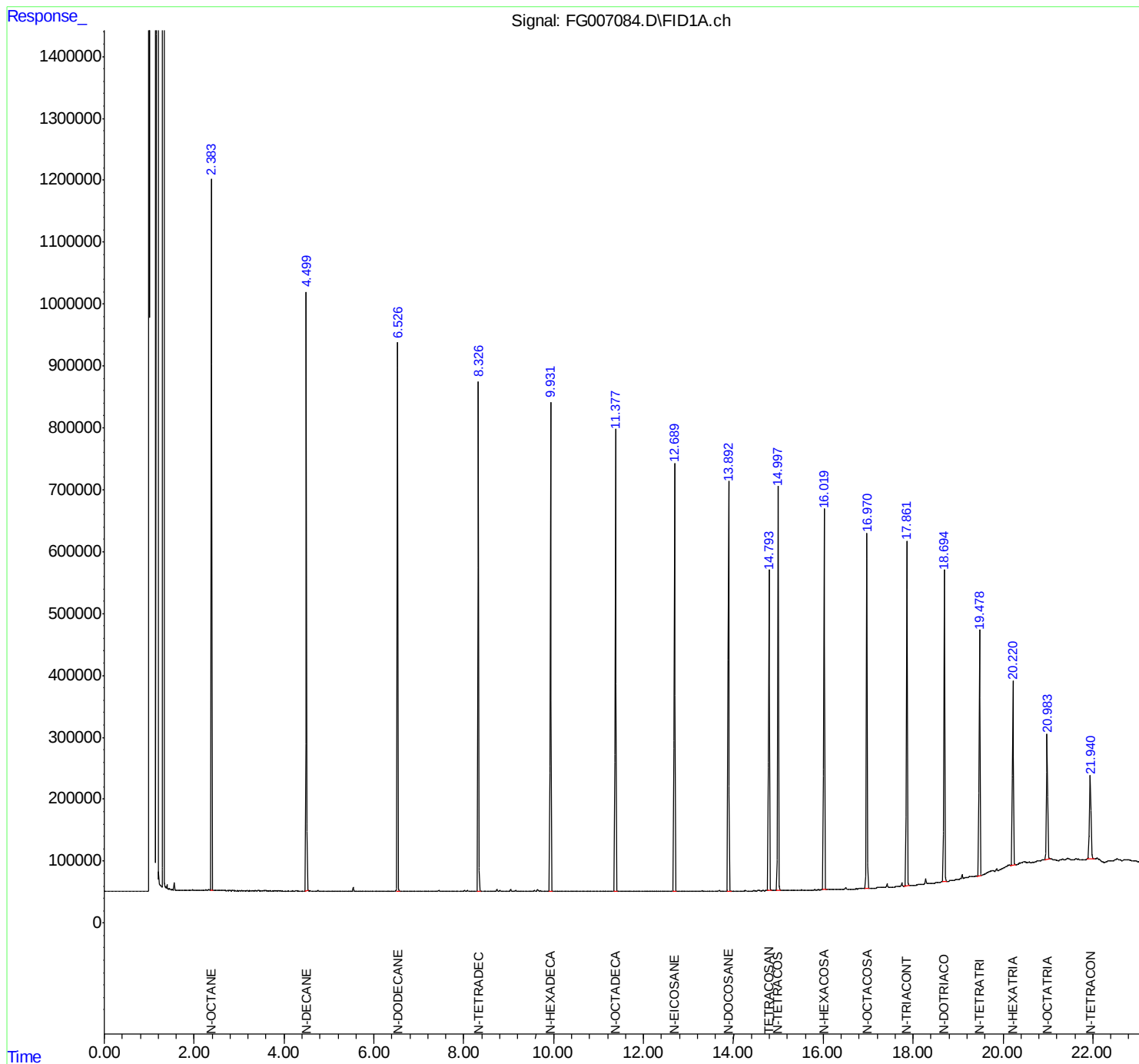
(m)=manual int.

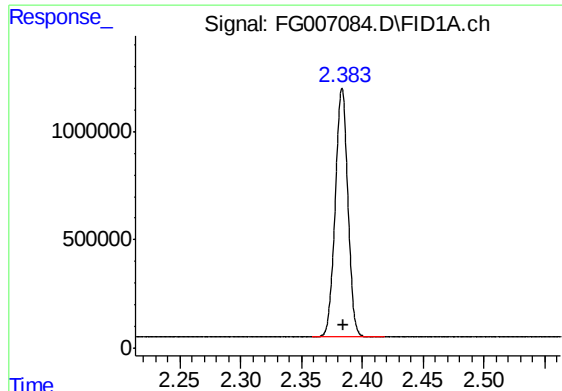
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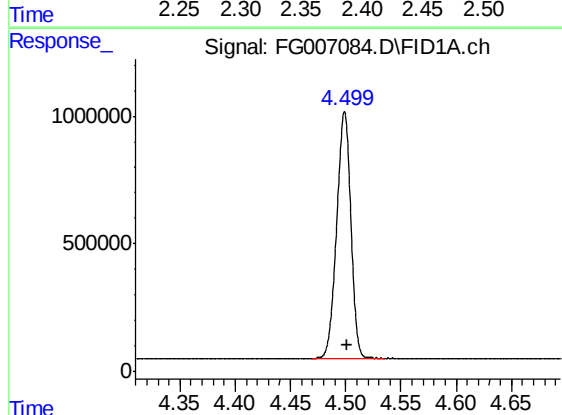




#1 N-OCTANE

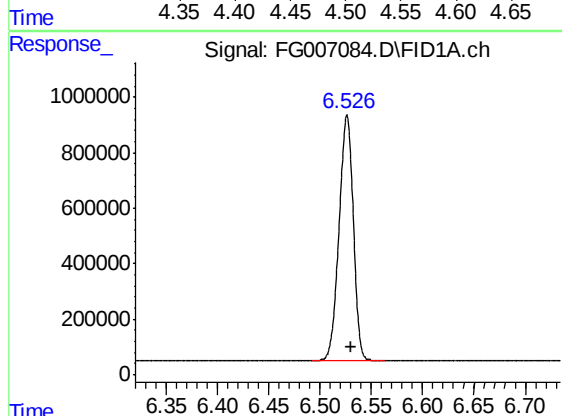
R.T.: 2.383 min
Delta R.T.: 0.000 min
Response: 8280511
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



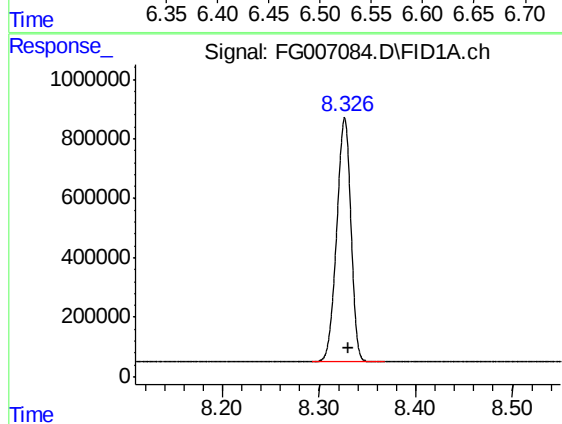
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 8547948
Conc: 47.84 ug/ml



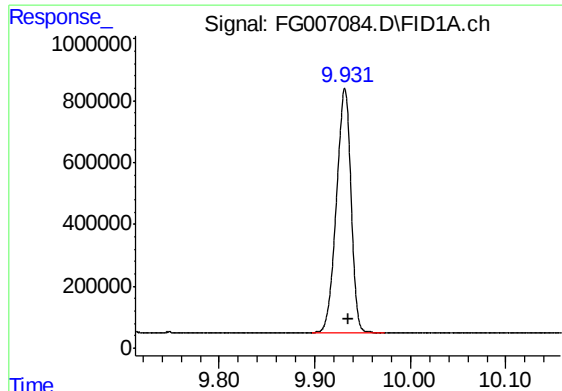
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8514951
Conc: 47.24 ug/ml



#4 N-TETRADECANE

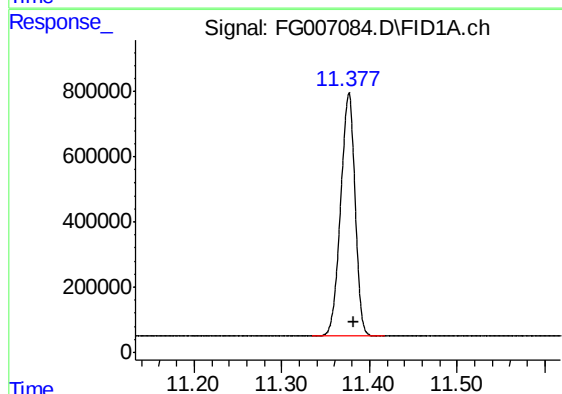
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 8409666
Conc: 46.38 ug/ml



#5 N-HEXADECANE

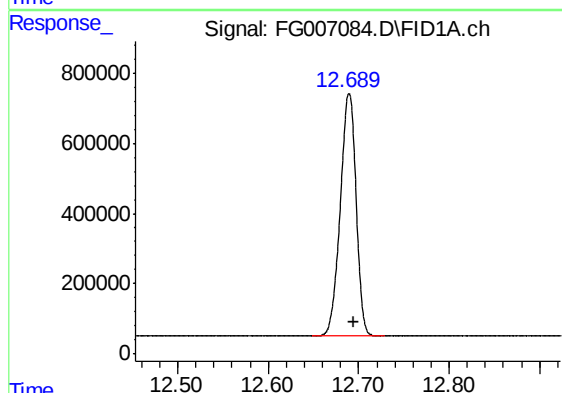
R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 8376993
Conc: 45.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



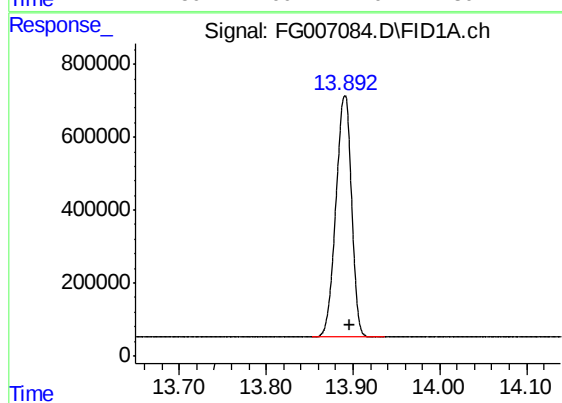
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 8467747
Conc: 45.28 ug/ml



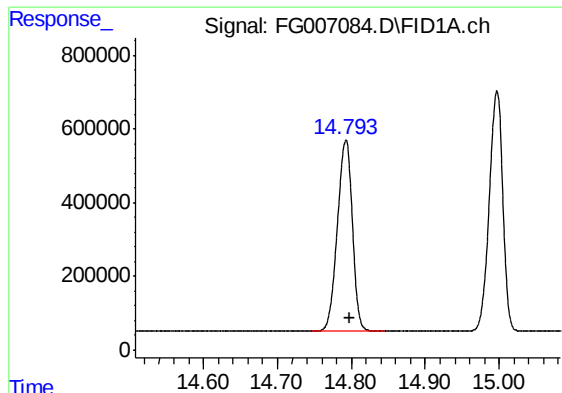
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.005 min
Response: 8381030
Conc: 44.95 ug/ml



#8 N-DOCOSANE

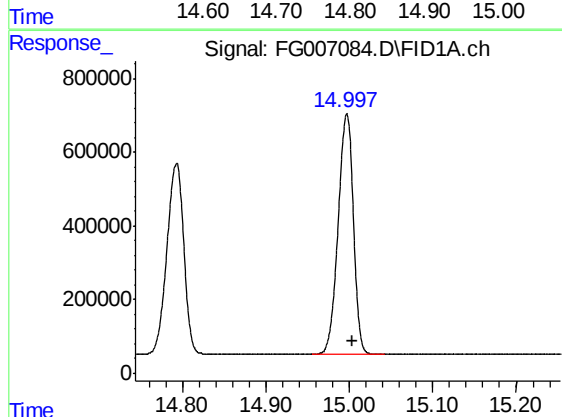
R.T.: 13.891 min
Delta R.T.: -0.006 min
Response: 8302985
Conc: 44.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

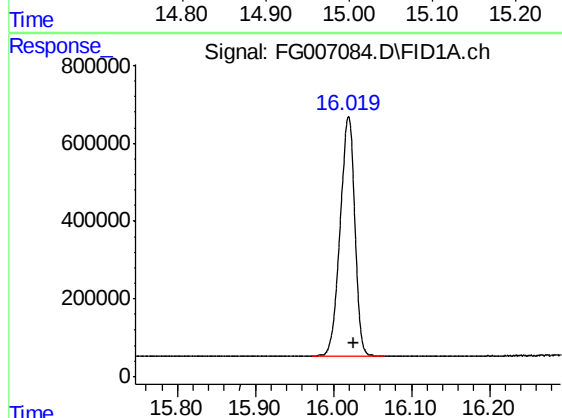
R.T.: 14.793 min
Delta R.T.: -0.005 min
Response: 7255293
Conc: 44.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



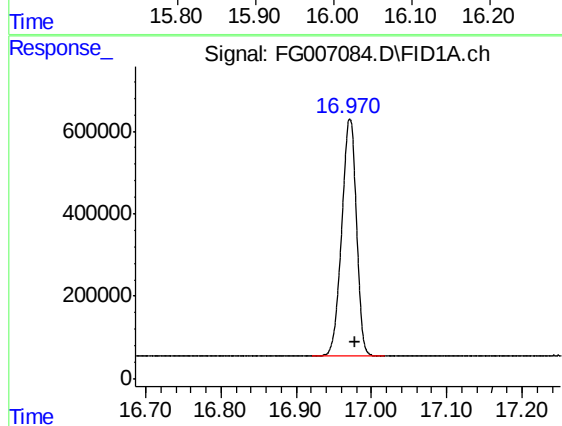
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.007 min
Response: 8248153
Conc: 44.13 ug/ml



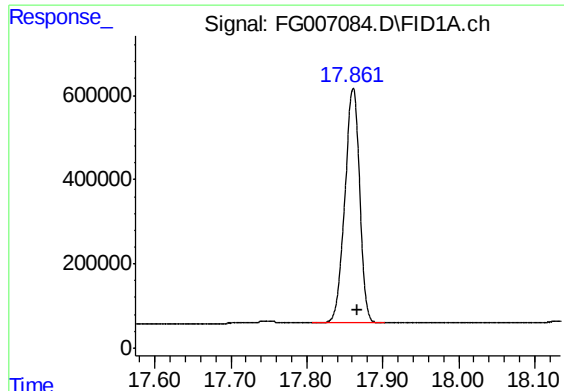
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.006 min
Response: 7989278
Conc: 43.35 ug/ml



#12 N-OCTACOSANE

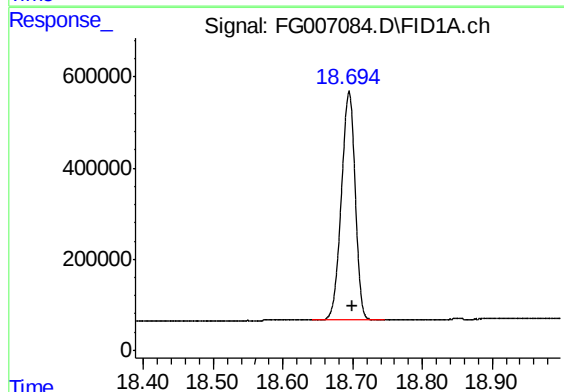
R.T.: 16.971 min
Delta R.T.: -0.006 min
Response: 7773210
Conc: 42.21 ug/ml



#13 N-TRIACONTANE

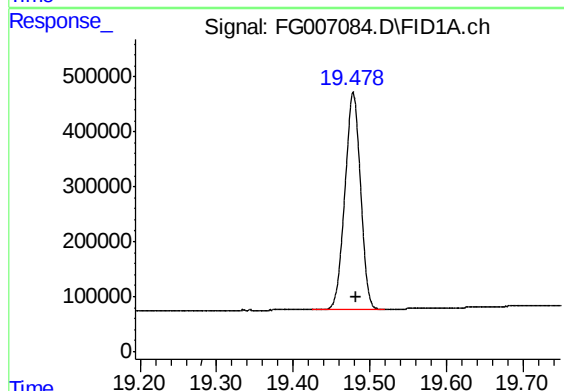
R.T.: 17.861 min
Delta R.T.: -0.005 min
Response: 7527875
Conc: 40.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



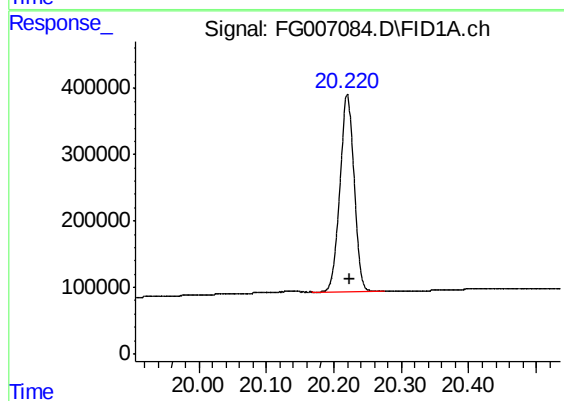
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.004 min
Response: 6907301
Conc: 39.73 ug/ml



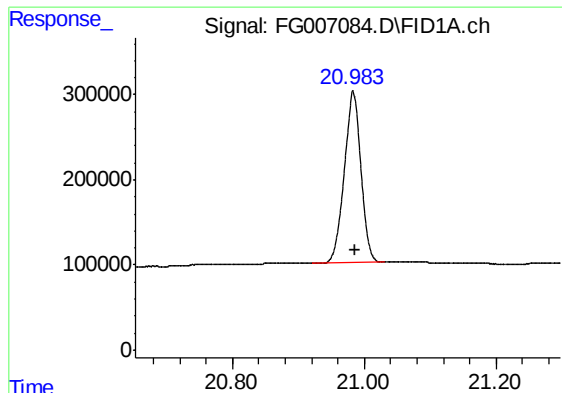
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 5667814
Conc: 40.78 ug/ml



#16 N-HEXATRIACONTANE

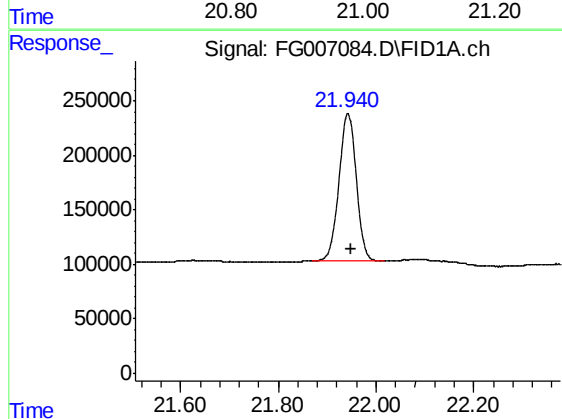
R.T.: 20.220 min
Delta R.T.: -0.004 min
Response: 4316969
Conc: 42.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.003 min
Response: 3501631
Conc: 43.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: -0.008 min
Response: 3334868
Conc: 47.14 ug/ml