

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
 Data File : FG007424.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2020 19:15
 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: Dec 04 21:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.735	5879207	45.851 ug/ml
Target Compounds			
1) N-OCTANE	2.332	7367269	49.891 ug/ml
2) N-DECANE	4.437	7505804	50.152 ug/ml
3) N-DODECANE	6.465	7481418	49.650 ug/ml
4) N-TETRADECANE	8.267	7416665	48.946 ug/ml
5) N-HEXADECANE	9.873	7283519	48.157 ug/ml
6) N-OCTADECANE	11.319	7283691	47.539 ug/ml
7) N-EICOSANE	12.633	7142981	46.926 ug/ml
8) N-DOCOSANE	13.834	6884869	46.301 ug/ml
10) N-TETRACOSANE	14.942	6726972	45.470 ug/ml
11) N-HEXACOSANE	15.964	6408072	44.524 ug/ml
12) N-OCTACOSANE	16.916	6075093	43.755 ug/ml
13) N-TRIACONTANE	17.805	5717373	43.723 ug/ml
14) N-DOTRIACONTANE	18.638	5126270	44.715 ug/ml
15) N-TETRATRIACONTANE	19.421	4238696	47.188 ug/ml
16) N-HEXATRIACONTANE	20.164	3344186	50.475 ug/ml
17) N-OCTATRIACONTANE	20.915	2869546	50.761 ug/ml
18) N-TETRACONTANE	21.856	2772935	50.974 ug/ml

(f)=RT Delta > 1/2 Window

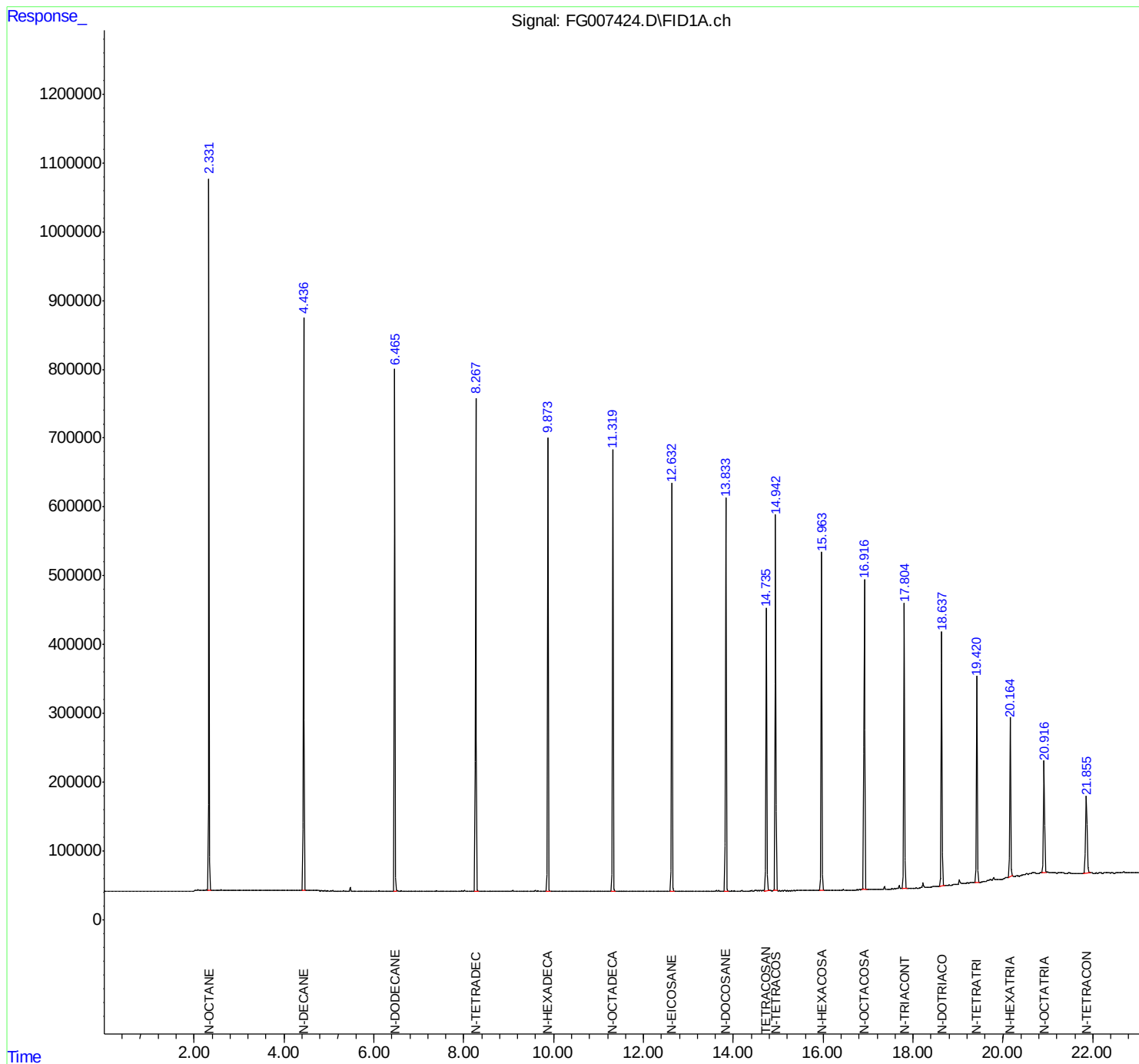
(m)=manual int.

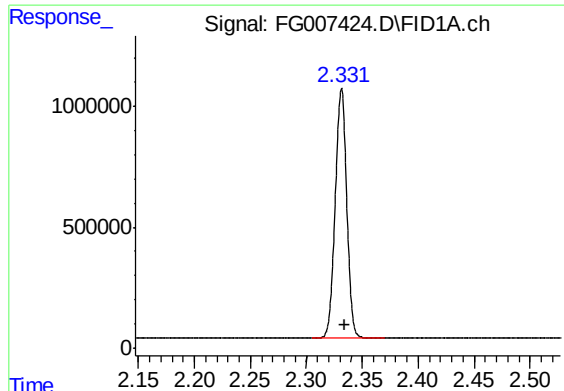
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

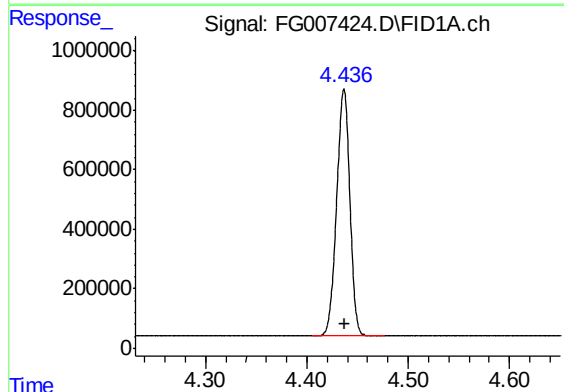




#1 N-OCTANE

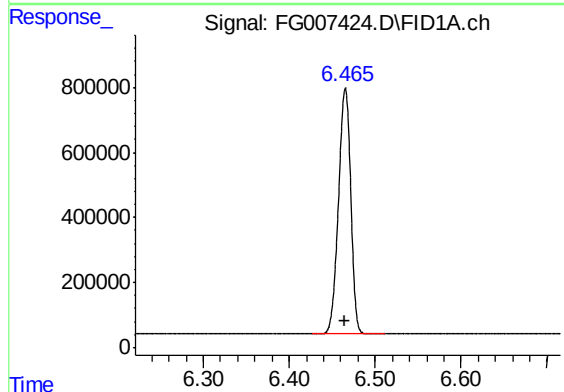
R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 7367269
Conc: 49.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



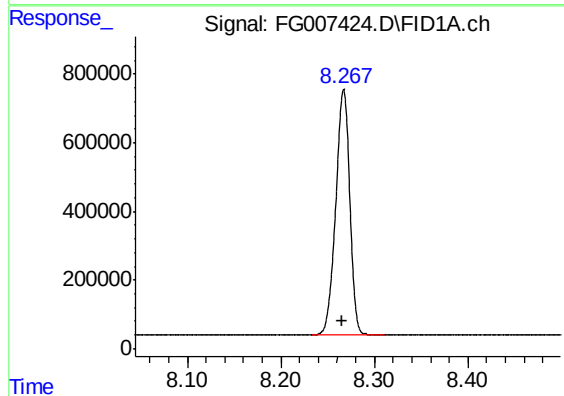
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 7505804
Conc: 50.15 ug/ml



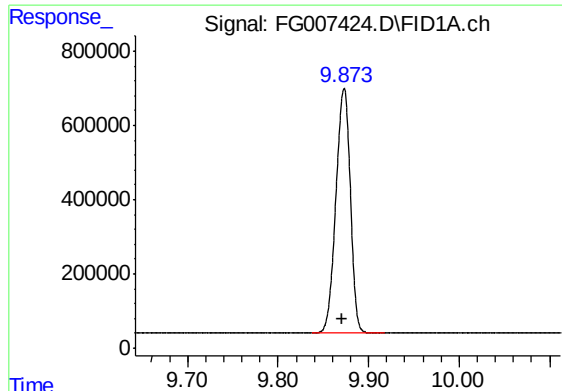
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 7481418
Conc: 49.65 ug/ml



#4 N-TETRADECANE

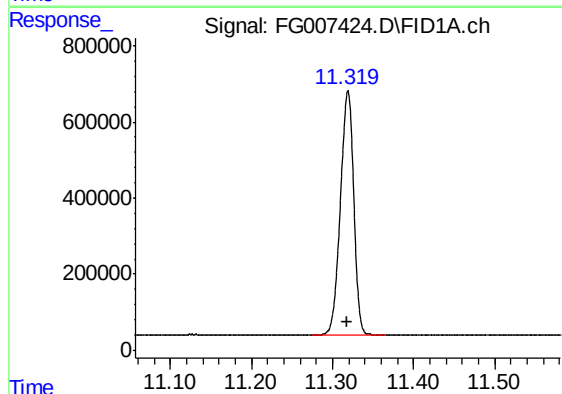
R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 7416665
Conc: 48.95 ug/ml



#5 N-HEXADECANE

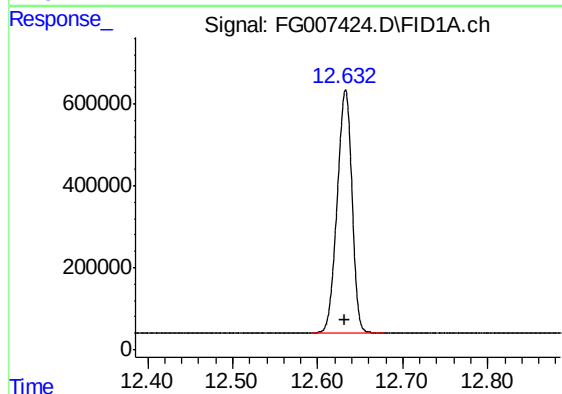
R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 7283519
Conc: 48.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



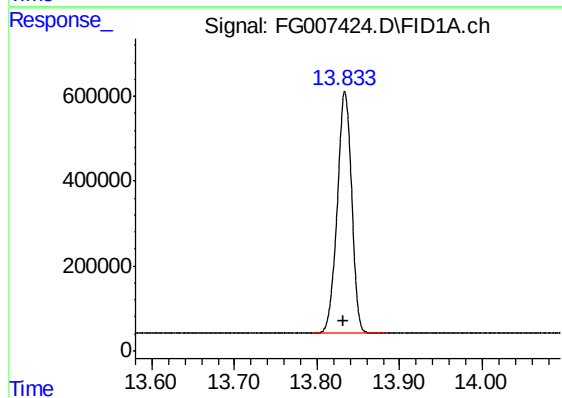
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.001 min
Response: 7283691
Conc: 47.54 ug/ml



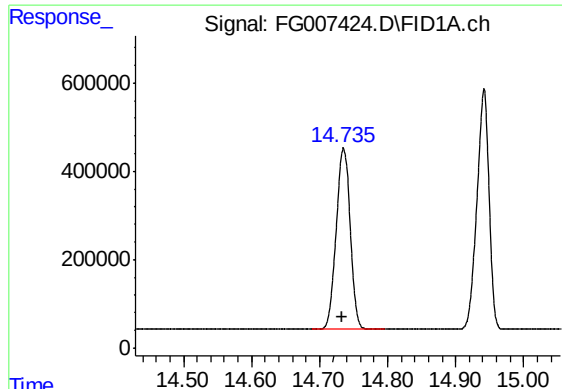
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.001 min
Response: 7142981
Conc: 46.93 ug/ml



#8 N-DOCOSANE

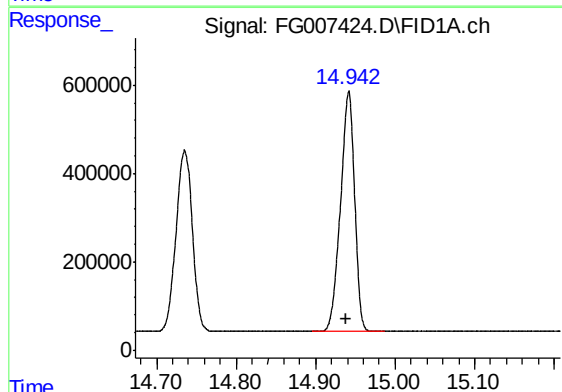
R.T.: 13.834 min
Delta R.T.: 0.001 min
Response: 6884869
Conc: 46.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

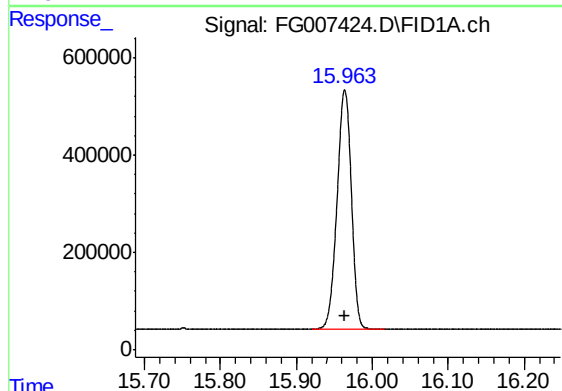
R.T.: 14.735 min
Delta R.T.: 0.001 min
Response: 5879207
Conc: 45.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



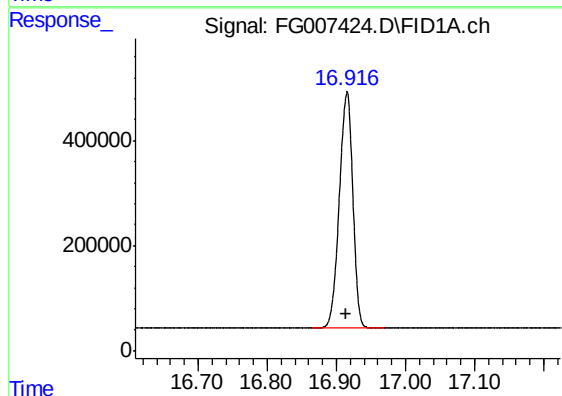
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.003 min
Response: 6726972
Conc: 45.47 ug/ml



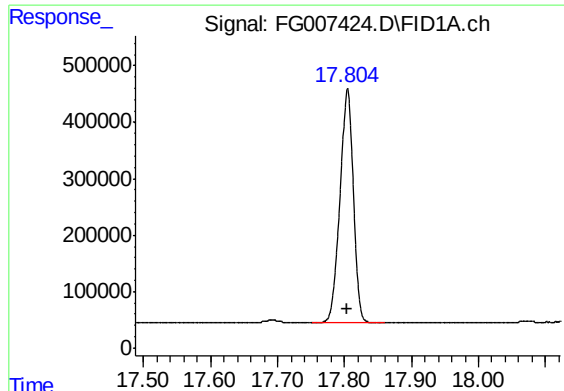
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 6408072
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

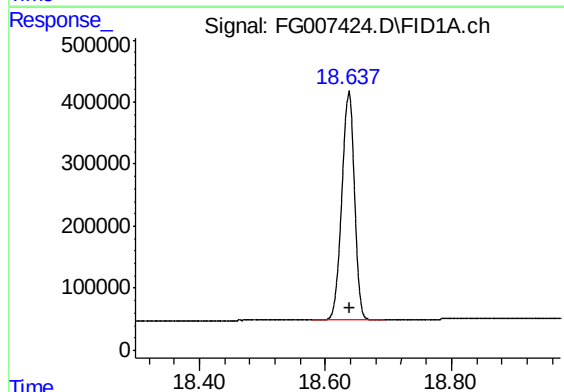
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 6075093
Conc: 43.75 ug/ml



#13 N-TRIACONTANE

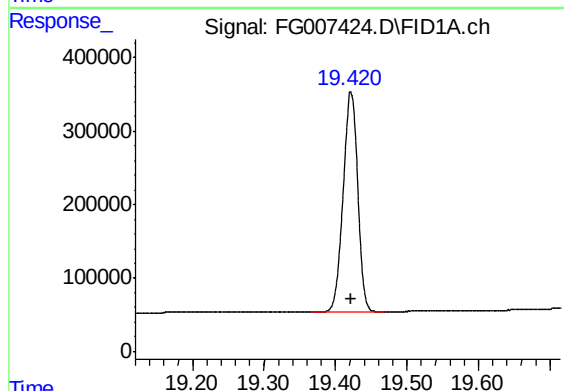
R.T.: 17.805 min
Delta R.T.: 0.001 min
Response: 5717373
Conc: 43.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



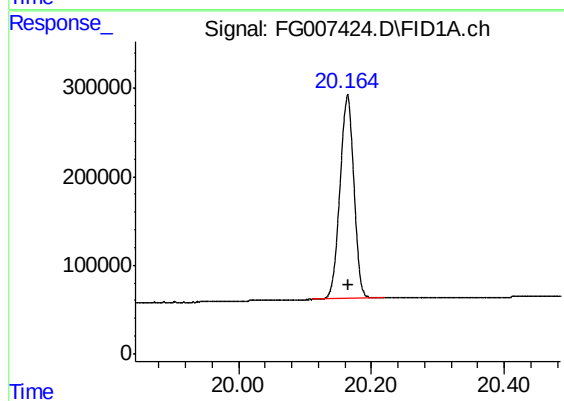
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 5126270
Conc: 44.71 ug/ml



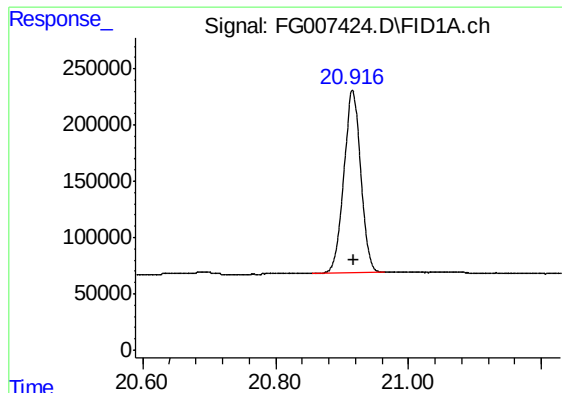
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.000 min
Response: 4238696
Conc: 47.19 ug/ml



#16 N-HEXATRIACONTANE

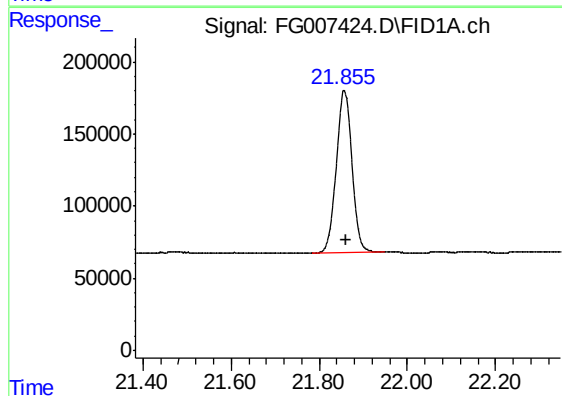
R.T.: 20.164 min
Delta R.T.: 0.000 min
Response: 3344186
Conc: 50.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.002 min
Response: 2869546
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.006 min
Response: 2772935
Conc: 50.97 ug/ml