

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008432.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 10:07
 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: Jun 29 02:29:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.769	6194344	47.344 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7237033	51.743 ug/ml
2) N-DECANE	4.471	7429116	52.235 ug/ml
3) N-DODECANE	6.500	7563488	52.115 ug/ml
4) N-TETRADECANE	8.300	7601833	51.461 ug/ml
5) N-HEXADECANE	9.906	7476810	50.811 ug/ml
6) N-OCTADECANE	11.353	7552316	49.513 ug/ml
7) N-EICOSANE	12.666	7376381	48.536 ug/ml
8) N-DOCOSANE	13.867	7161359	47.677 ug/ml
10) N-TETRACOSANE	14.973	7021632	46.829 ug/ml
11) N-HEXACOSANE	15.996	6781803	46.121 ug/ml
12) N-OCTACOSANE	16.949	6492536	45.069 ug/ml
13) N-TRIACONTANE	17.837	6223432	44.201 ug/ml
14) N-DOTRIACONTANE	18.670	5872207	43.878 ug/ml
15) N-TETRATRIACONTANE	19.456	5582690	44.974 ug/ml
16) N-HEXATRIACONTANE	20.195	5183856	46.921 ug/ml
17) N-OCTATRIACONTANE	20.955	5032884	52.275 ug/ml
18) N-TETRACONTANE	21.906	4836761	50.677 ug/ml

(f)=RT Delta > 1/2 Window

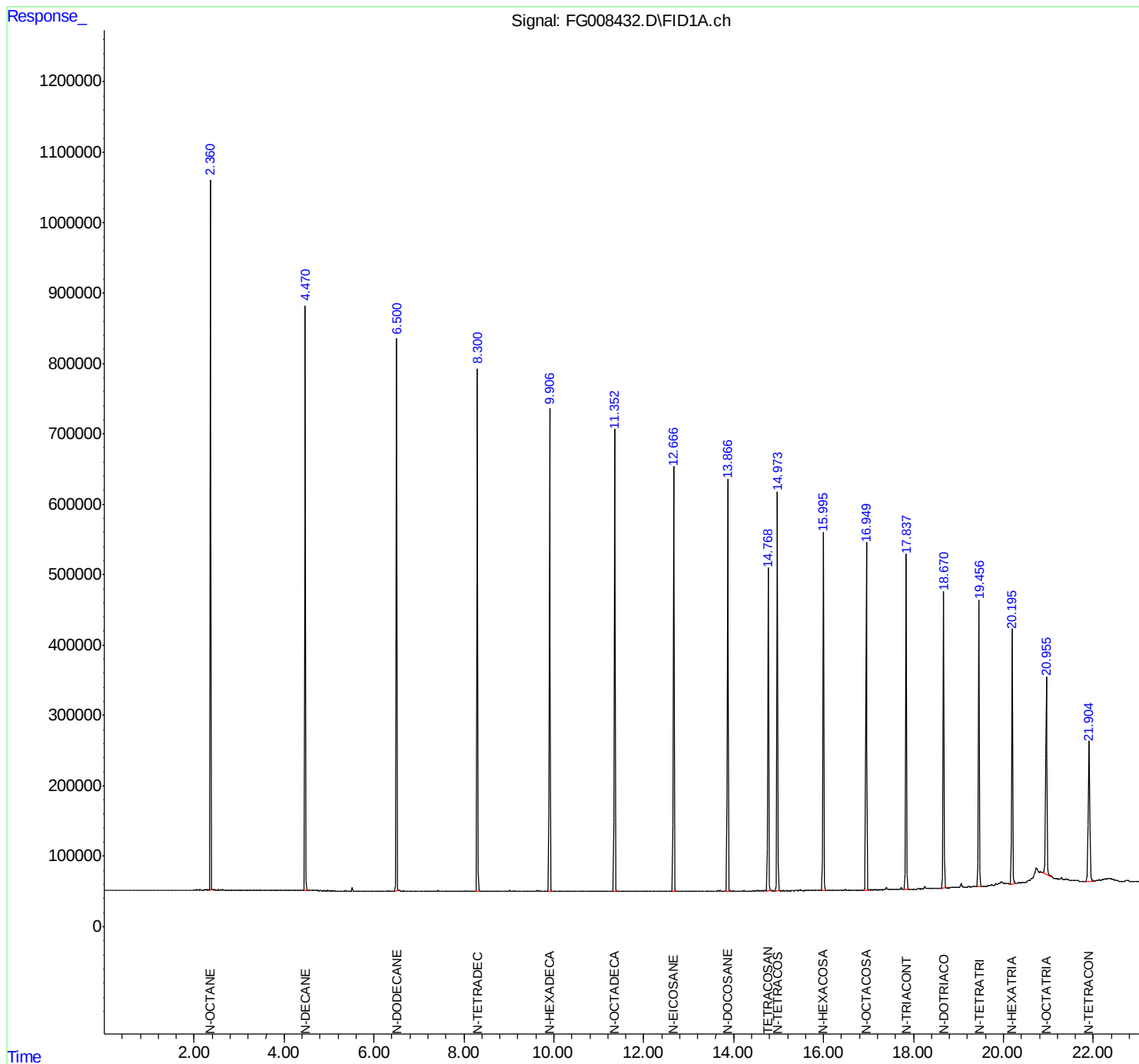
(m)=manual int.

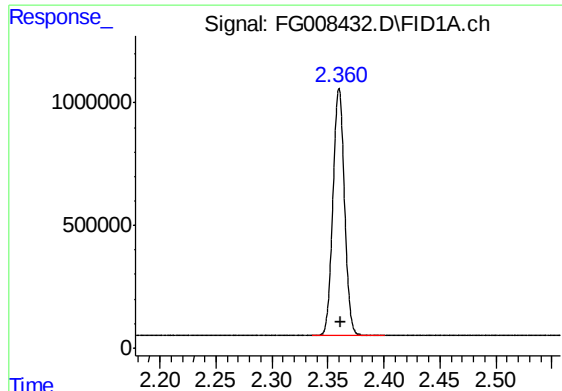
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

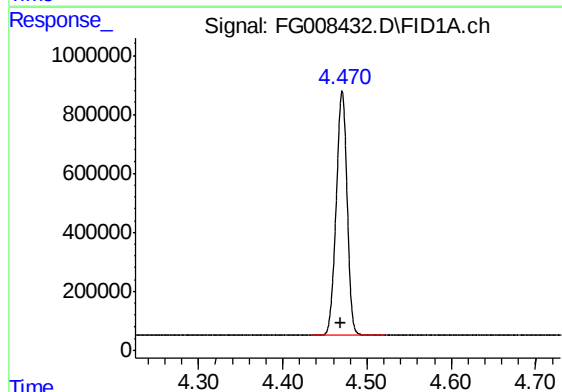




#1 N-OCTANE

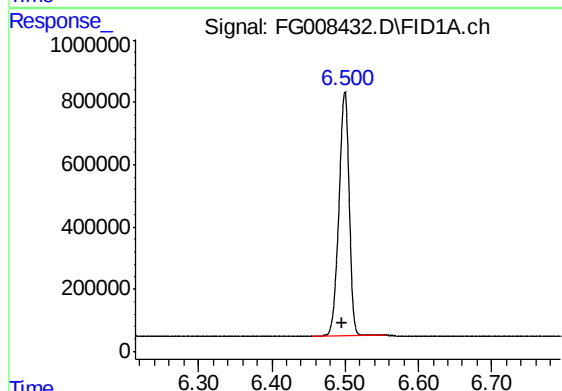
R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7237033
Conc: 51.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



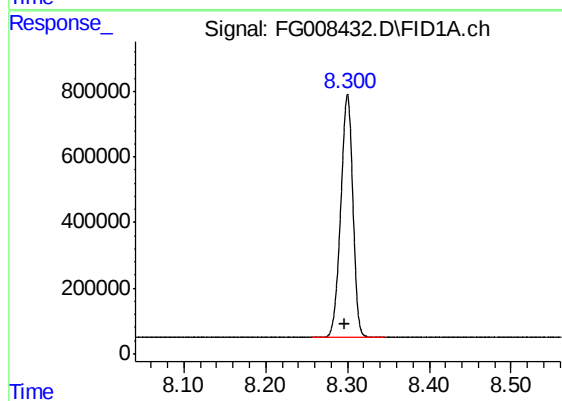
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7429116
Conc: 52.23 ug/ml



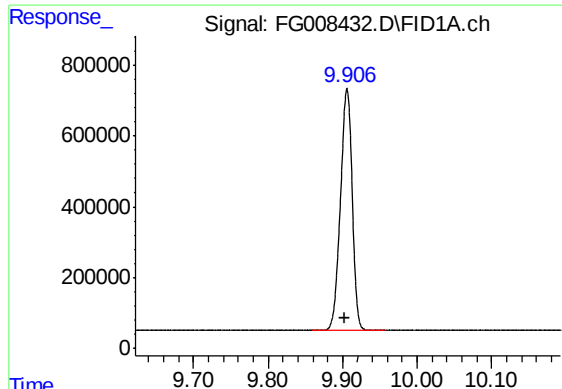
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 7563488
Conc: 52.11 ug/ml



#4 N-TETRADECANE

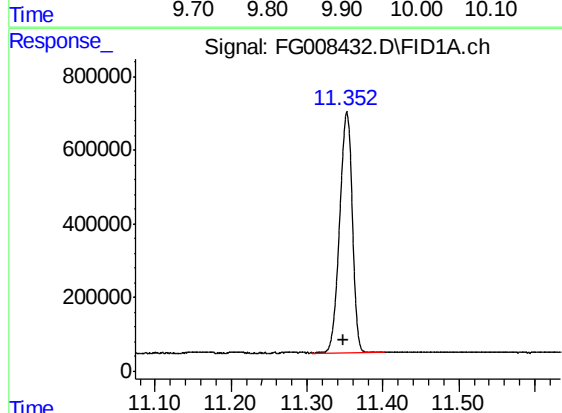
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 7601833
Conc: 51.46 ug/ml



#5 N-HEXADECANE

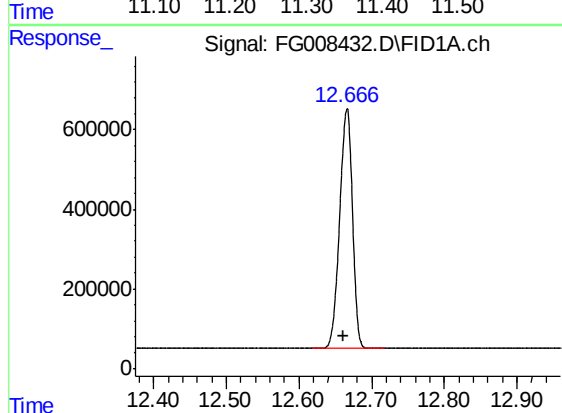
R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 7476810
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



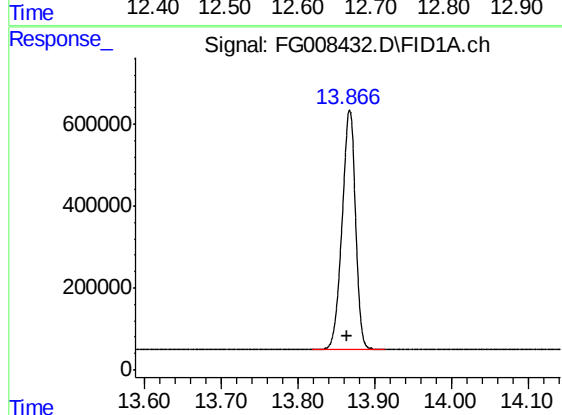
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.004 min
Response: 7552316
Conc: 49.51 ug/ml



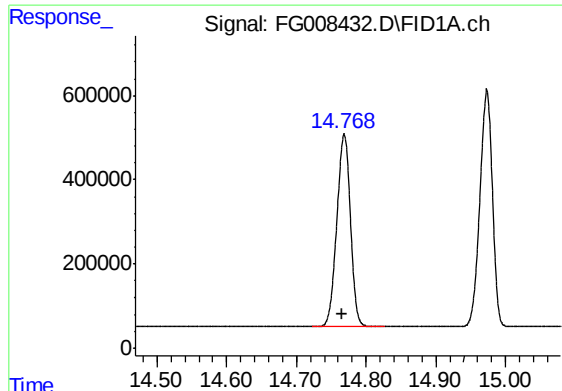
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7376381
Conc: 48.54 ug/ml



#8 N-DOCOSANE

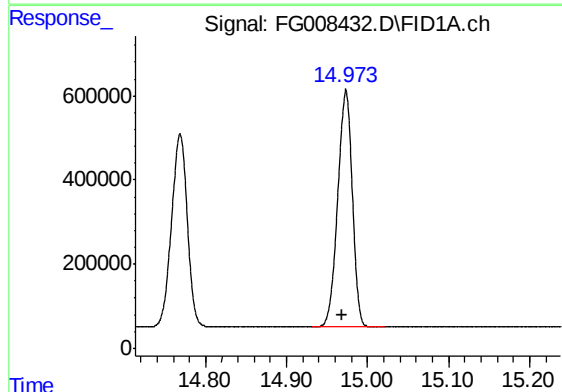
R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 7161359
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

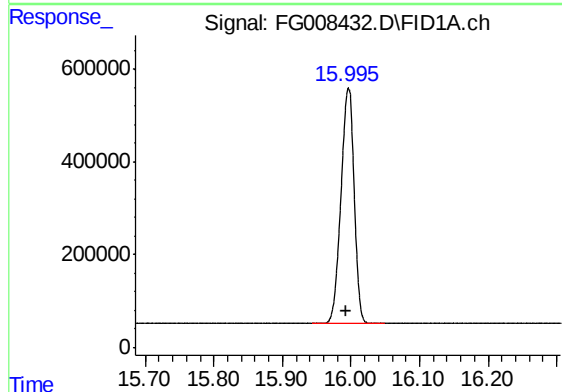
R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 6194344
Conc: 47.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



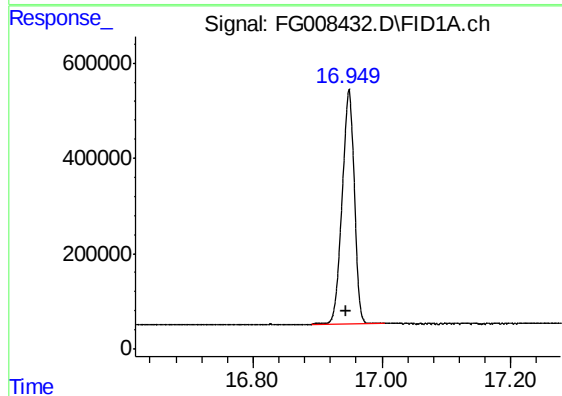
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 7021632
Conc: 46.83 ug/ml



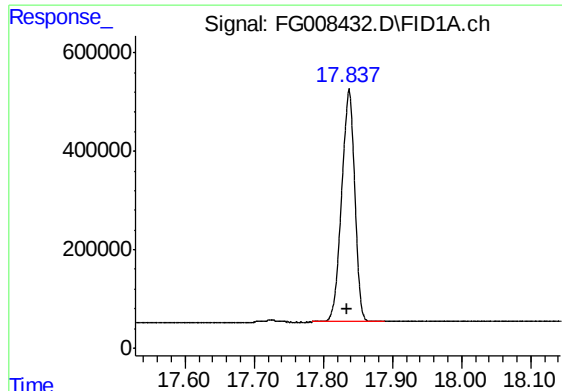
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.003 min
Response: 6781803
Conc: 46.12 ug/ml



#12 N-OCTACOSANE

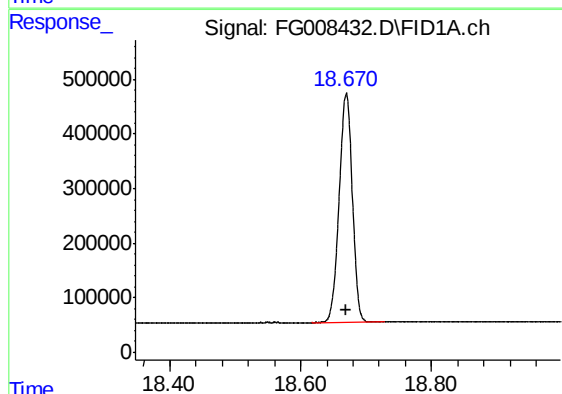
R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 6492536
Conc: 45.07 ug/ml



#13 N-TRIACONTANE

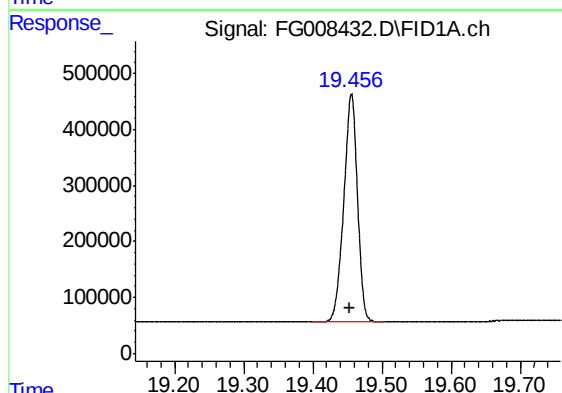
R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 6223432
Conc: 44.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



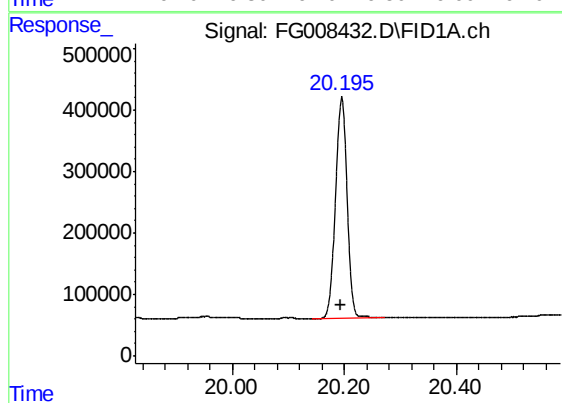
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.002 min
Response: 5872207
Conc: 43.88 ug/ml



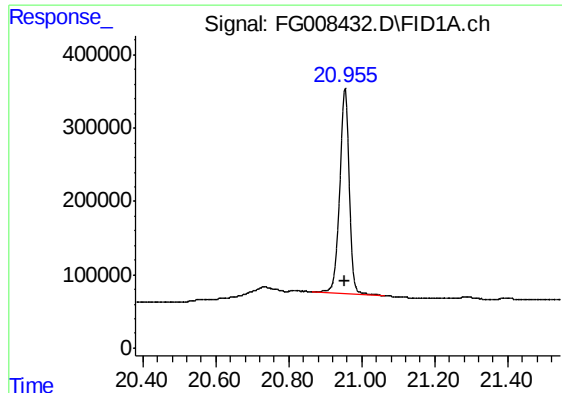
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.003 min
Response: 5582690
Conc: 44.97 ug/ml



#16 N-HEXATRIACONTANE

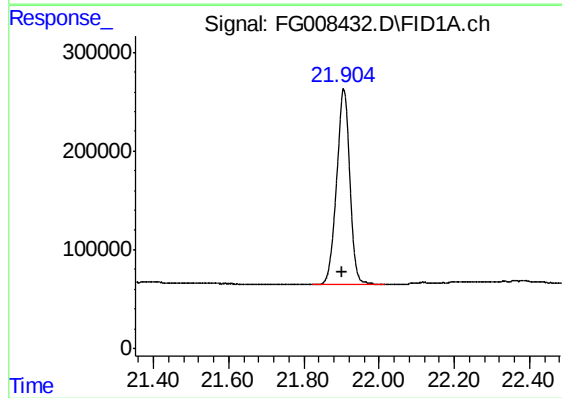
R.T.: 20.195 min
Delta R.T.: 0.001 min
Response: 5183856
Conc: 46.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.002 min
Response: 5032884
Conc: 52.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.003 min
Response: 4836761
Conc: 50.68 ug/ml