

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008325.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 17:51
 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 15 01:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.779	5831914	49.142 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7319078	56.950 ug/ml
2) N-DECANE	4.475	7532911	57.496 ug/ml
3) N-DODECANE	6.504	7521132	56.378 ug/ml
4) N-TETRADECANE	8.307	7488835	54.929 ug/ml
5) N-HEXADECANE	9.913	7264958	53.360 ug/ml
6) N-OCTADECANE	11.360	7267577	52.455 ug/ml
7) N-EICOSANE	12.674	7041407	51.445 ug/ml
8) N-DOCOSANE	13.877	6864425	50.574 ug/ml
10) N-TETRACOSANE	14.984	6684872	49.693 ug/ml
11) N-HEXACOSANE	16.008	6458842	49.142 ug/ml
12) N-OCTACOSANE	16.960	6346123	48.962 ug/ml
13) N-TRIACONTANE	17.850	6279284	49.189 ug/ml
14) N-DOTRIACONTANE	18.685	6182307	49.750 ug/ml
15) N-TETRATRIACONTANE	19.470	6133595	52.432 ug/ml
16) N-HEXATRIACONTANE	20.212	5968892	53.895 ug/ml
17) N-OCTATRIACONTANE	20.972	5756138	55.722 ug/ml
18) N-TETRACONTANE	21.930	5908309	55.056 ug/ml

(f)=RT Delta > 1/2 Window

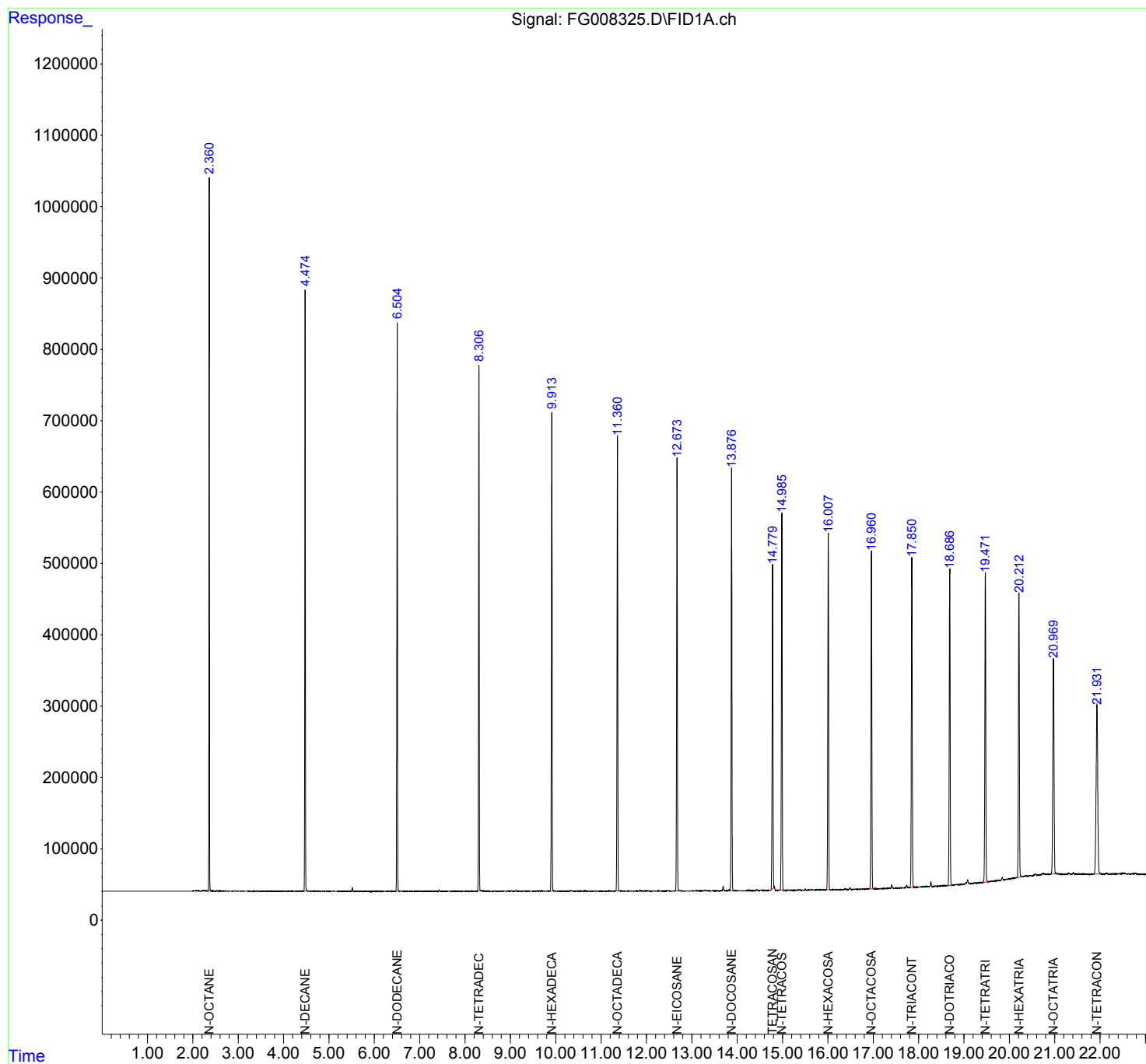
(m)=manual int.

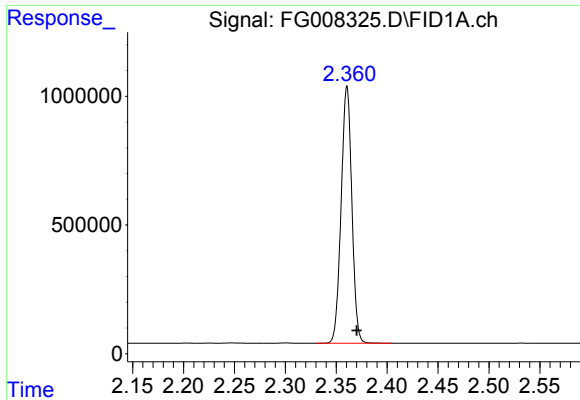
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Quant Title :
QLast Update : Wed May 26 08:20:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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

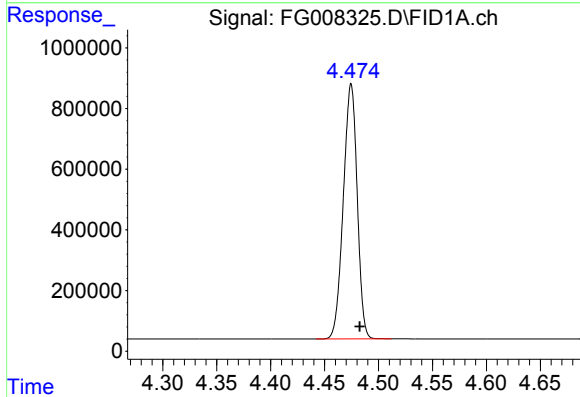




#1 N-OCTANE

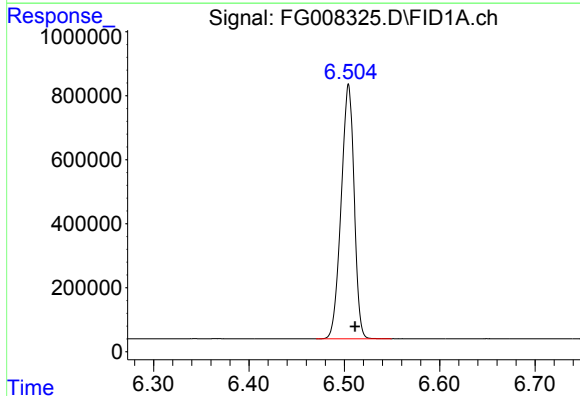
R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 7319078
Conc: 56.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



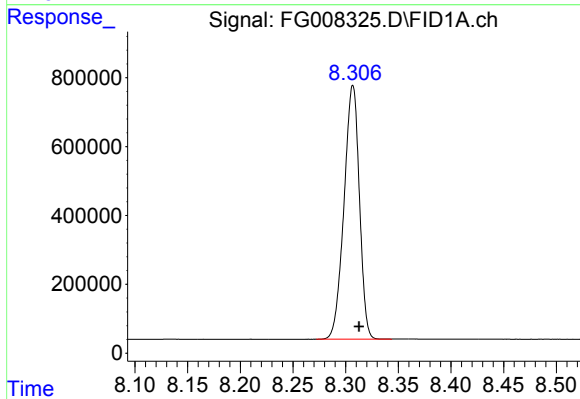
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 7532911
Conc: 57.50 ug/ml



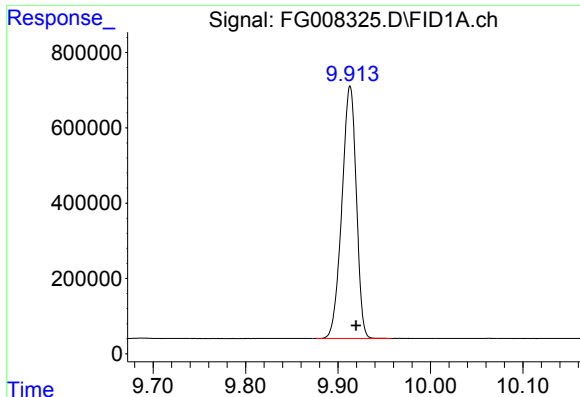
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 7521132
Conc: 56.38 ug/ml



#4 N-TETRADECANE

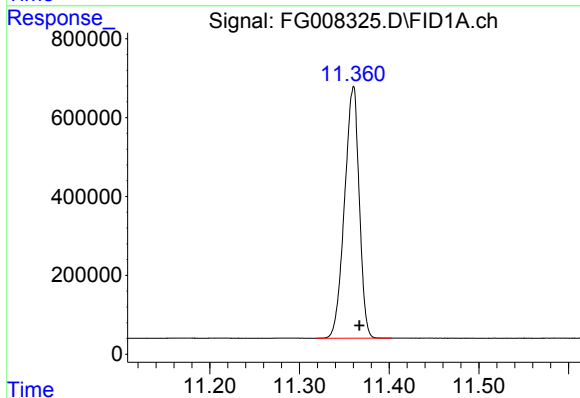
R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 7488835
Conc: 54.93 ug/ml



#5 N-HEXADECANE

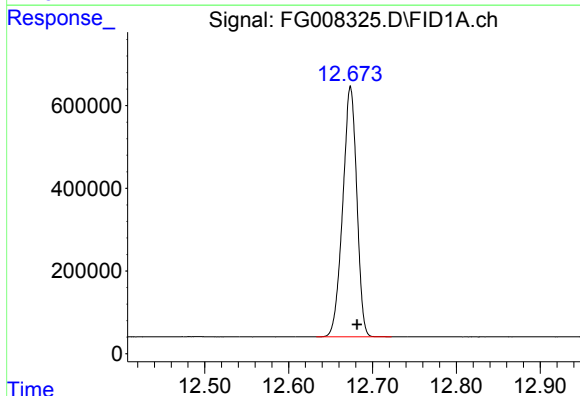
R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 7264958
Conc: 53.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



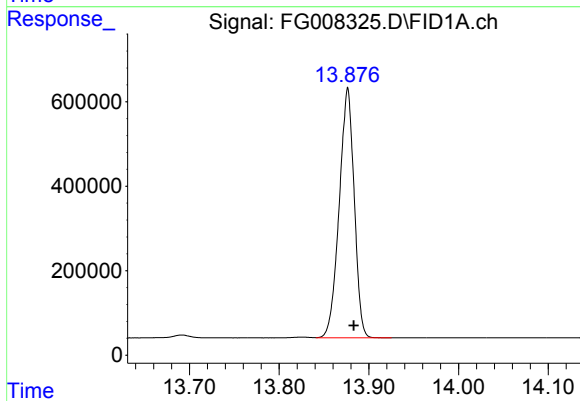
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 7267577
Conc: 52.45 ug/ml



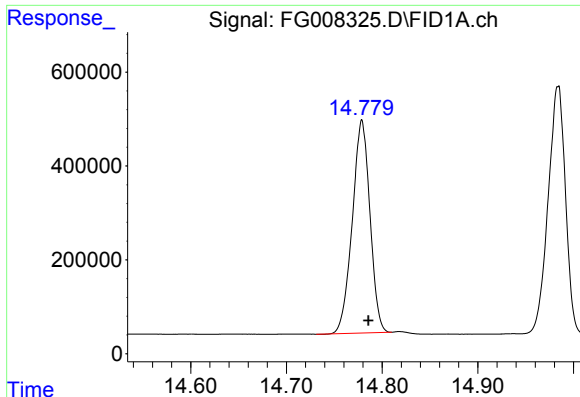
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 7041407
Conc: 51.44 ug/ml



#8 N-DOCOSANE

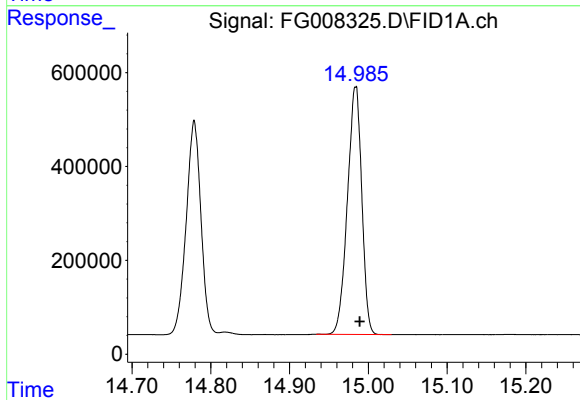
R.T.: 13.877 min
Delta R.T.: -0.007 min
Response: 6864425
Conc: 50.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

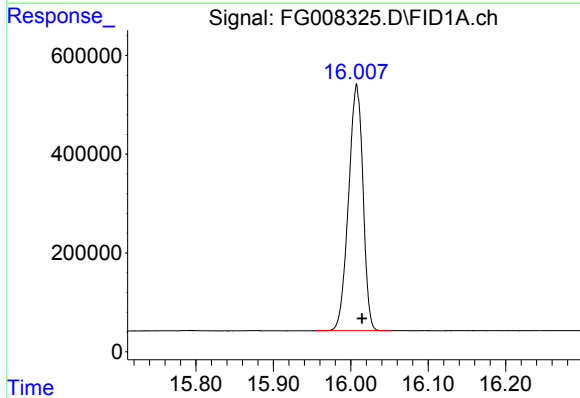
R.T.: 14.779 min
Delta R.T.: -0.007 min
Response: 5831914
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



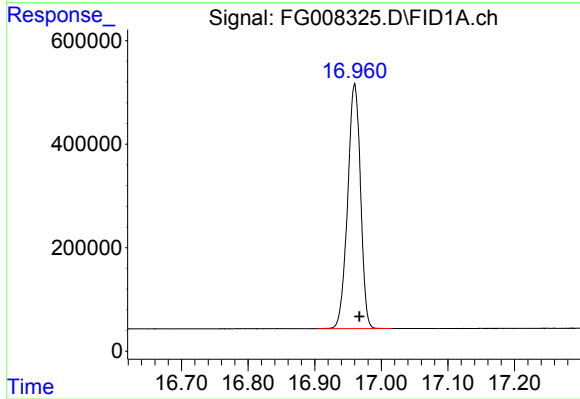
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 6684872
Conc: 49.69 ug/ml



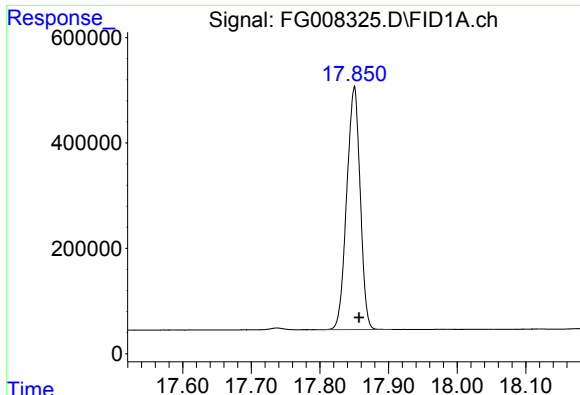
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.007 min
Response: 6458842
Conc: 49.14 ug/ml



#12 N-OCTACOSANE

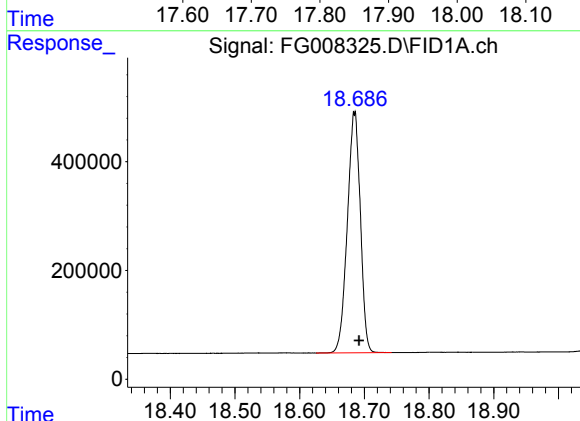
R.T.: 16.960 min
Delta R.T.: -0.007 min
Response: 6346123
Conc: 48.96 ug/ml



#13 N-TRIACONTANE

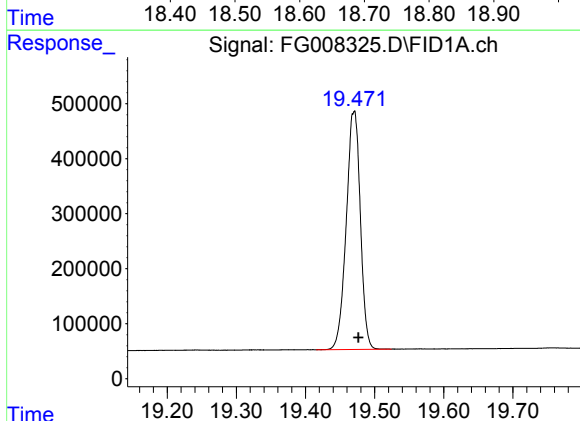
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 6279284
Conc: 49.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



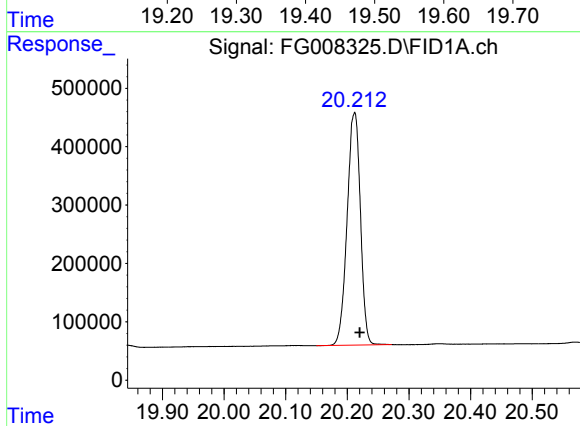
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 6182307
Conc: 49.75 ug/ml



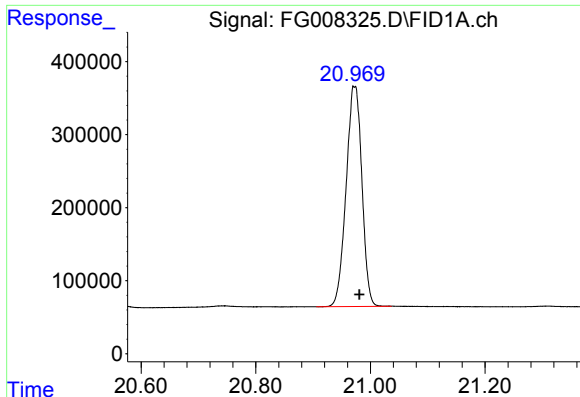
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.006 min
Response: 6133595
Conc: 52.43 ug/ml



#16 N-HEXATRIACONTANE

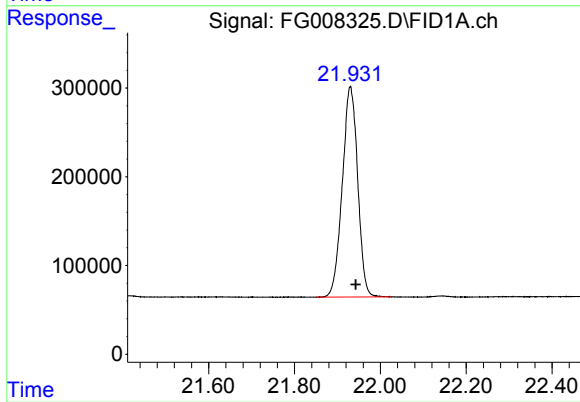
R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 5968892
Conc: 53.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.009 min
Response: 5756138
Conc: 55.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.012 min
Response: 5908309
Conc: 55.06 ug/ml