

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010621\
 Data File : FG007521.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2021 15:13
 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: Jan 07 02:34:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.639	6331294	52.831 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7510155	51.220 ug/ml
2) N-DECANE	4.342	7757478	51.561 ug/ml
3) N-DODECANE	6.368	7820158	51.560 ug/ml
4) N-TETRADECANE	8.168	7852340	51.768 ug/ml
5) N-HEXADECANE	9.774	7769850	52.001 ug/ml
6) N-OCTADECANE	11.221	7808886	52.354 ug/ml
7) N-EICOSANE	12.534	7667337	52.607 ug/ml
8) N-DOCOSANE	13.736	7379698	52.707 ug/ml
10) N-TETRACOSANE	14.844	7220816	52.794 ug/ml
11) N-HEXACOSANE	15.870	6927635	52.747 ug/ml
12) N-OCTACOSANE	16.822	6682891	52.619 ug/ml
13) N-TRIACONTANE	17.714	6390994	51.951 ug/ml
14) N-DOTRIACONTANE	18.548	5800855	51.205 ug/ml
15) N-TETRATRIACONTANE	19.334	4846715	51.417 ug/ml
16) N-HEXATRIACONTANE	20.077	3817817	52.058 ug/ml
17) N-OCTATRIACONTANE	20.814	3268001	51.308 ug/ml
18) N-TETRACONTANE	21.723	3115102	52.840 ug/ml

(f)=RT Delta > 1/2 Window

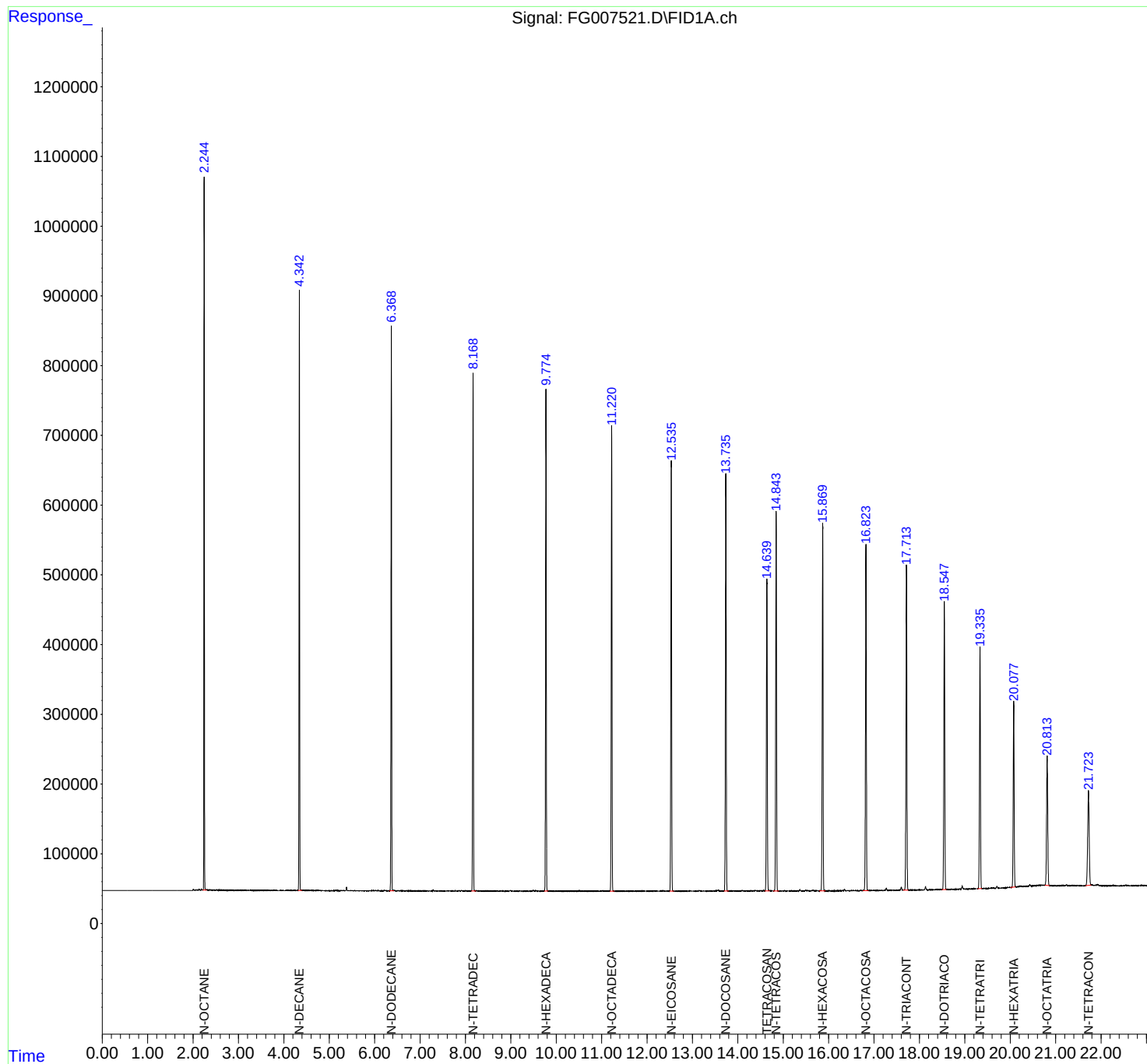
(m)=manual int.

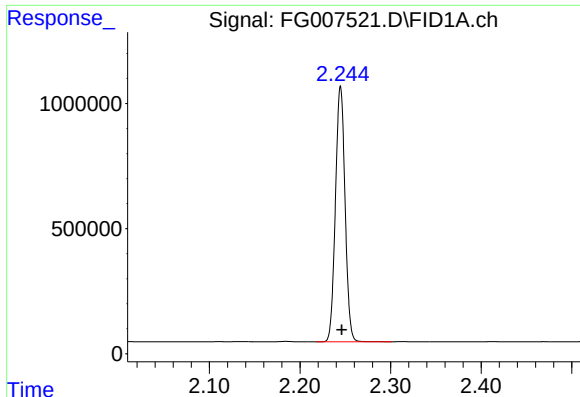
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010621\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

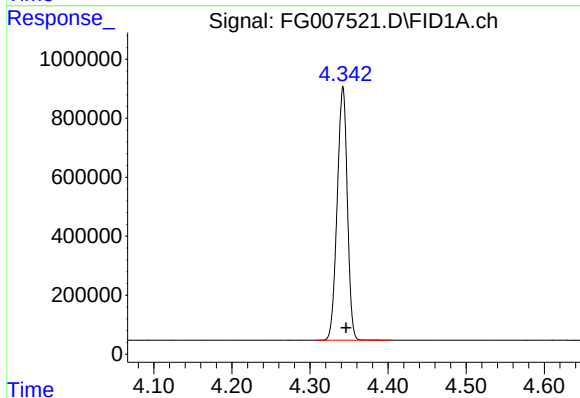




#1 N-OCTANE

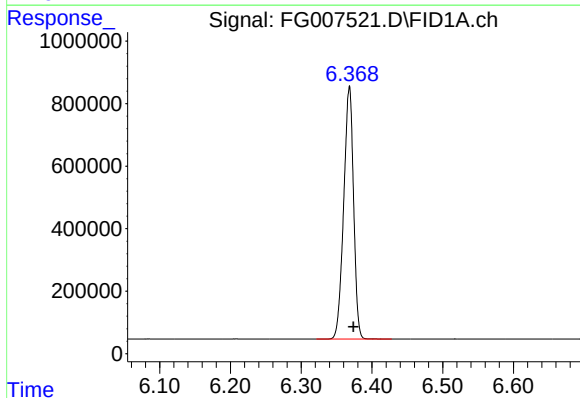
R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7510155
Conc: 51.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



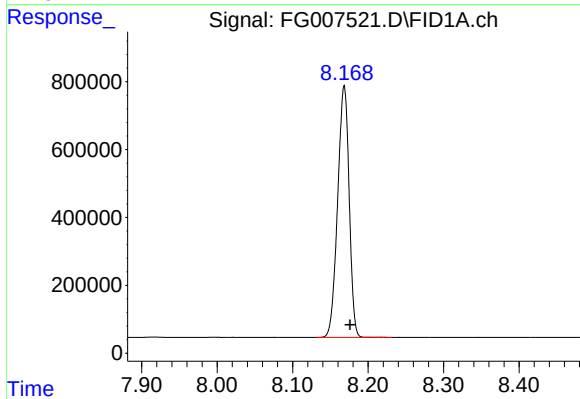
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7757478
Conc: 51.56 ug/ml



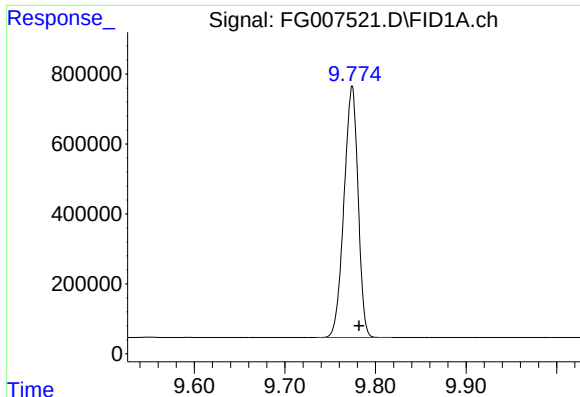
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 7820158
Conc: 51.56 ug/ml



#4 N-TETRADECANE

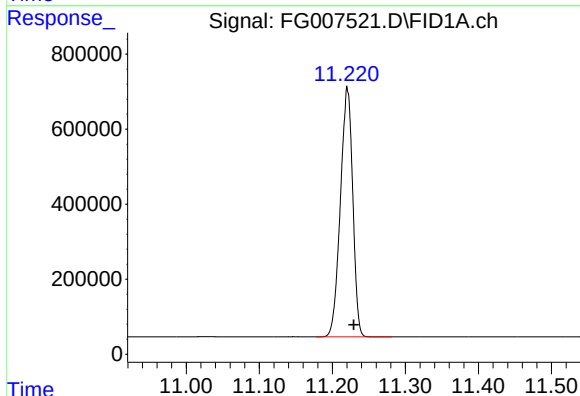
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 7852340
Conc: 51.77 ug/ml



#5 N-HEXADECANE

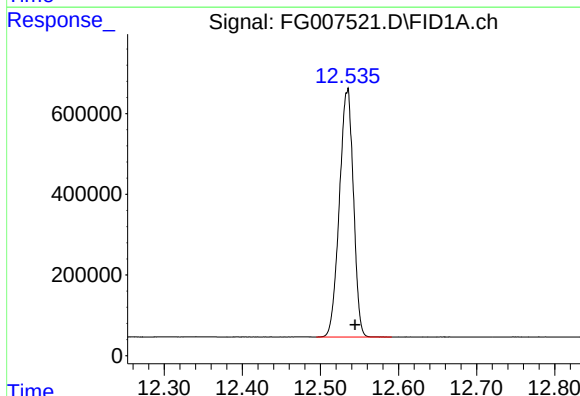
R.T.: 9.774 min
Delta R.T.: -0.008 min
Response: 7769850
Conc: 52.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



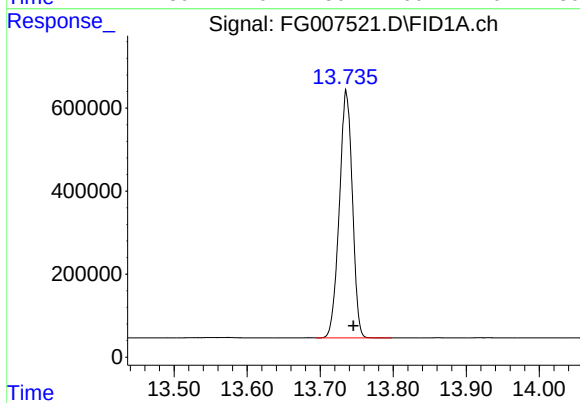
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 7808886
Conc: 52.35 ug/ml



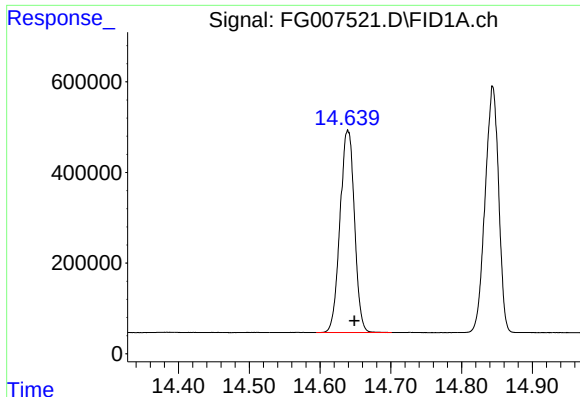
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.010 min
Response: 7667337
Conc: 52.61 ug/ml



#8 N-DOCOSANE

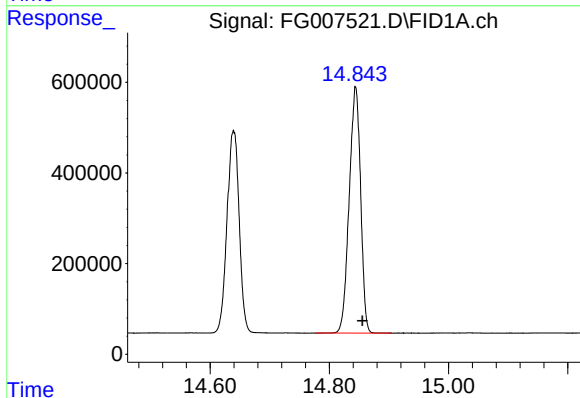
R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 7379698
Conc: 52.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

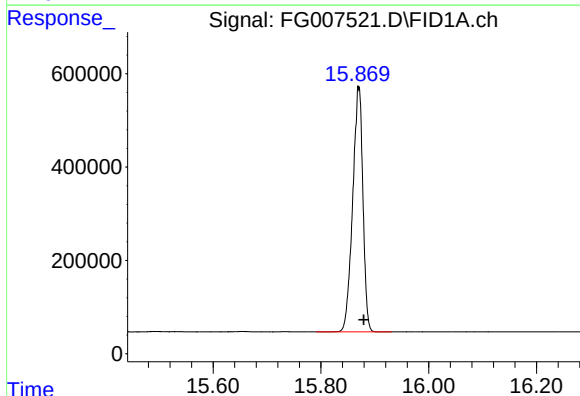
R.T.: 14.639 min
Delta R.T.: -0.009 min
Response: 6331294
Conc: 52.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



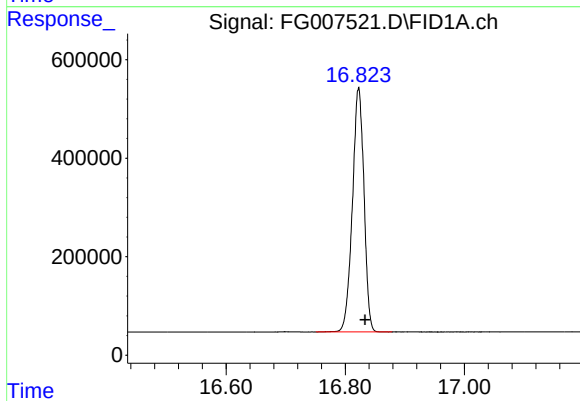
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 7220816
Conc: 52.79 ug/ml



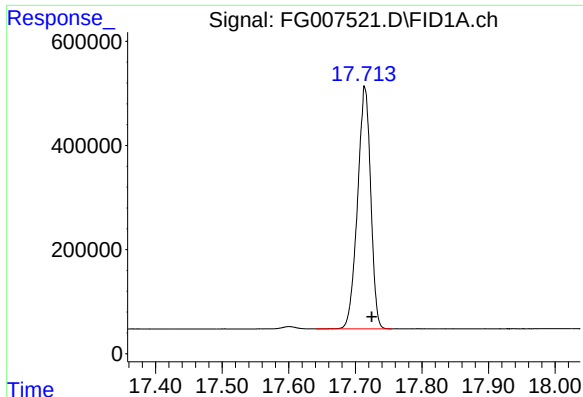
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 6927635
Conc: 52.75 ug/ml



#12 N-OCTACOSANE

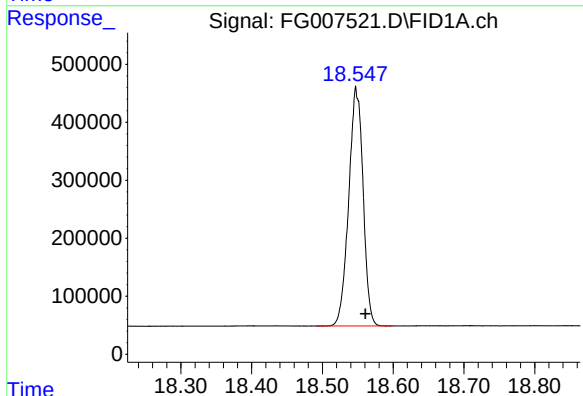
R.T.: 16.822 min
Delta R.T.: -0.011 min
Response: 6682891
Conc: 52.62 ug/ml



#13 N-TRIACONTANE

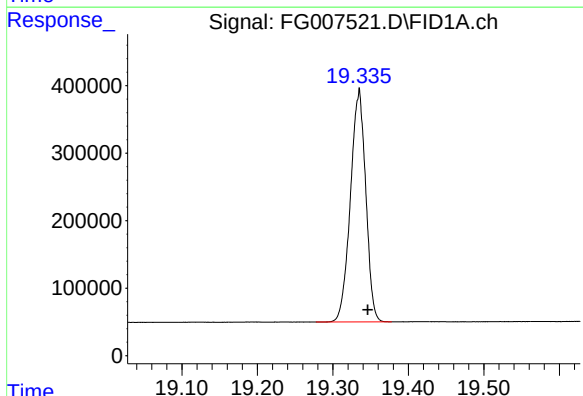
R.T.: 17.714 min
Delta R.T.: -0.010 min
Response: 6390994
Conc: 51.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



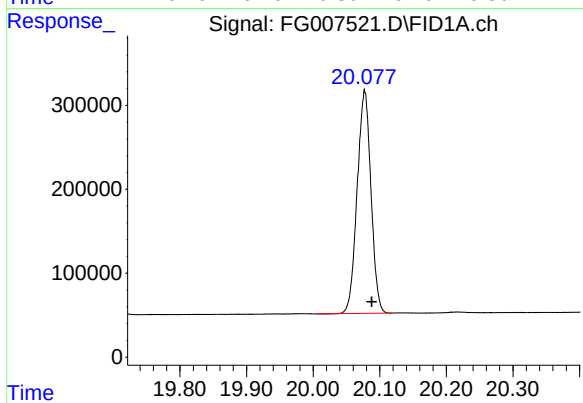
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 5800855
Conc: 51.20 ug/ml



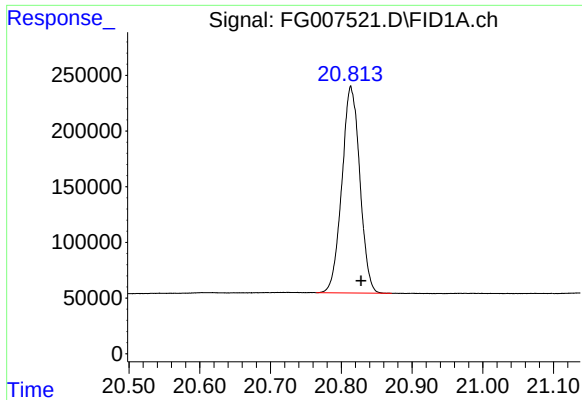
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.012 min
Response: 4846715
Conc: 51.42 ug/ml



#16 N-HEXATRIACONTANE

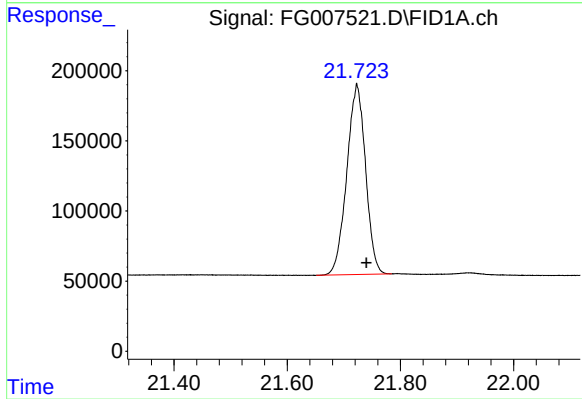
R.T.: 20.077 min
Delta R.T.: -0.011 min
Response: 3817817
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.014 min
Response: 3268001
Conc: 51.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.017 min
Response: 3115102
Conc: 52.84 ug/ml