

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007719.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 17:52
 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: Mar 17 01:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.453	6728074	53.174 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7802786	54.318 ug/ml
2) N-DECANE	4.174	8086839	55.174 ug/ml
3) N-DODECANE	6.193	8098718	54.677 ug/ml
4) N-TETRADECANE	7.990	8180324	54.069 ug/ml
5) N-HEXADECANE	9.593	8042145	53.519 ug/ml
6) N-OCTADECANE	11.036	8034603	53.299 ug/ml
7) N-EICOSANE	12.349	7878346	53.280 ug/ml
8) N-DOCOSANE	13.550	7733305	53.141 ug/ml
10) N-TETRACOSANE	14.656	7606096	53.013 ug/ml
11) N-HEXACOSANE	15.680	7370844	52.741 ug/ml
12) N-OCTACOSANE	16.632	7179102	52.496 ug/ml
13) N-TRIACONTANE	17.522	6882246	52.035 ug/ml
14) N-DOTRIACONTANE	18.356	6476956	51.413 ug/ml
15) N-TETRATRIACONTANE	19.141	6000946	52.285 ug/ml
16) N-HEXATRIACONTANE	19.883	5402626	53.394 ug/ml
17) N-OCTATRIACONTANE	20.596	4952691	54.083 ug/ml
18) N-TETRACONTANE	21.434	4849098	55.370 ug/ml

(f)=RT Delta > 1/2 Window

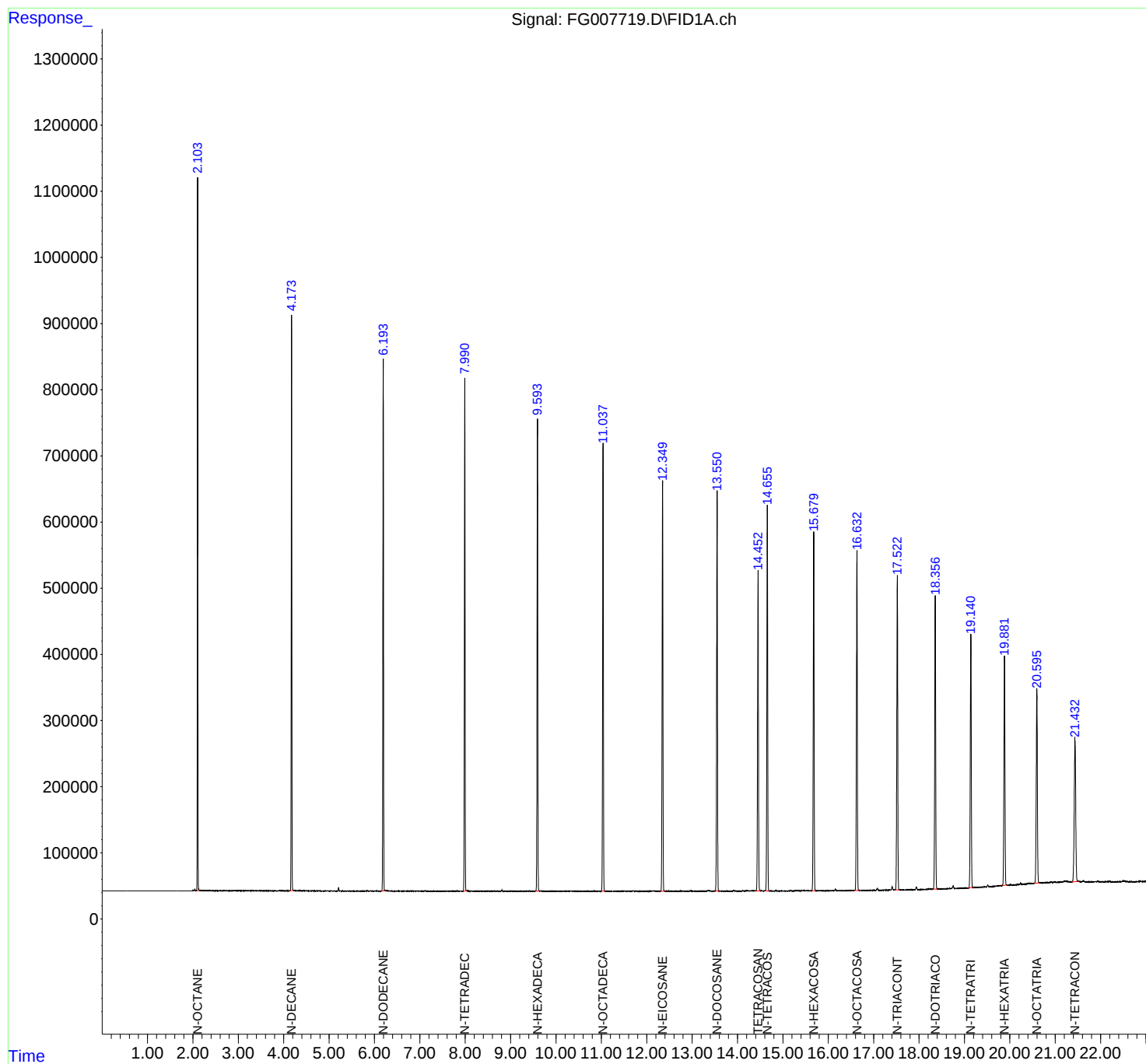
(m)=manual int.

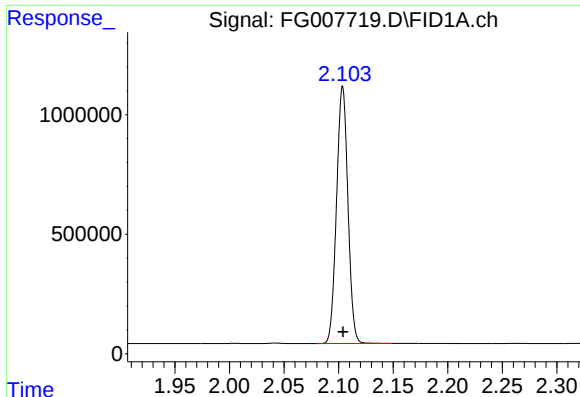
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

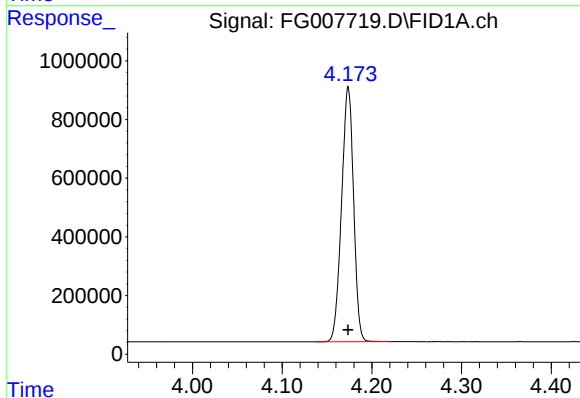




#1 N-OCTANE

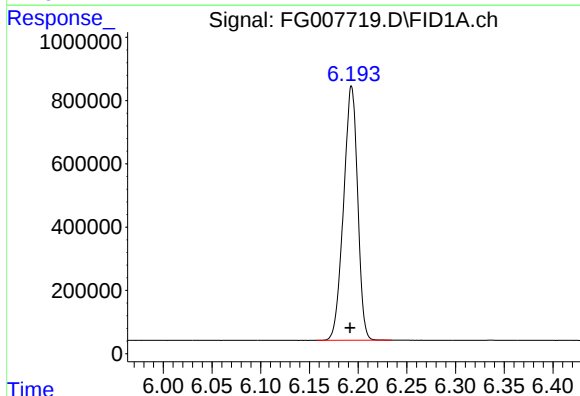
R.T.: 2.104 min
Delta R.T.: 0.000 min
Response: 7802786
Conc: 54.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



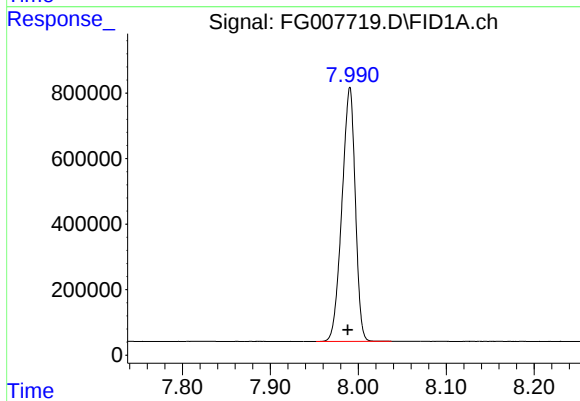
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 8086839
Conc: 55.17 ug/ml



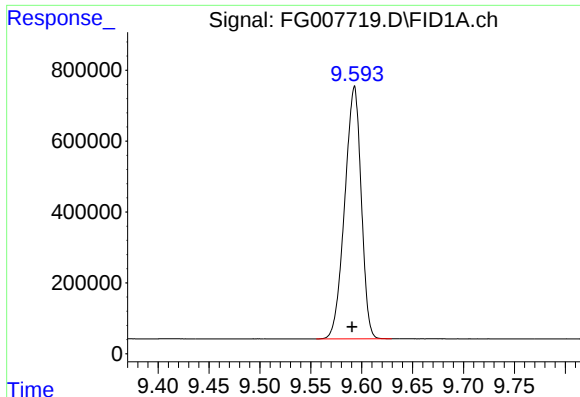
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 8098718
Conc: 54.68 ug/ml



#4 N-TETRADECANE

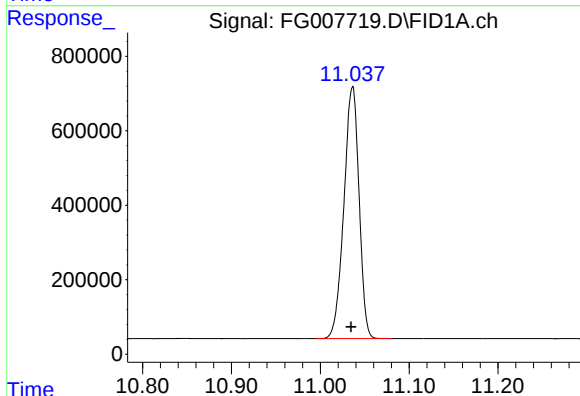
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 8180324
Conc: 54.07 ug/ml



#5 N-HEXADECANE

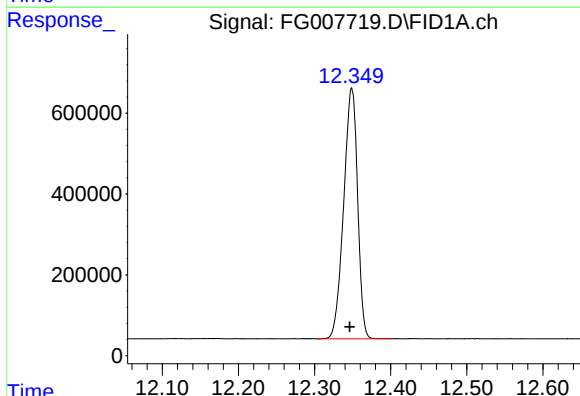
R.T.: 9.593 min
Delta R.T.: 0.002 min
Response: 8042145
Conc: 53.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



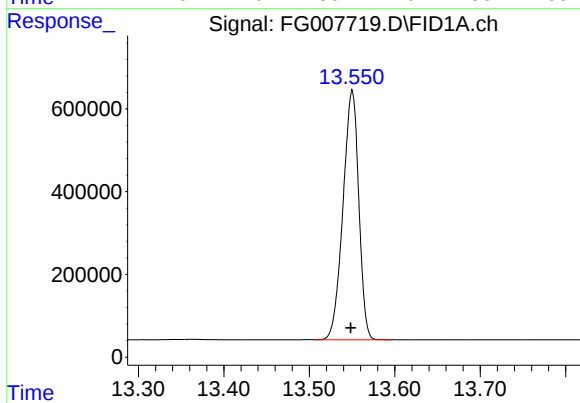
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 8034603
Conc: 53.30 ug/ml



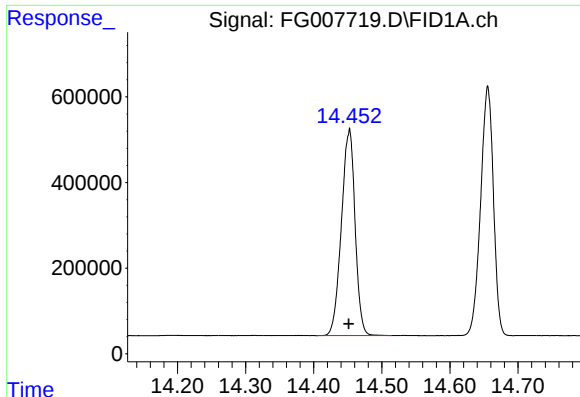
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: 0.003 min
Response: 7878346
Conc: 53.28 ug/ml



#8 N-DOCOSANE

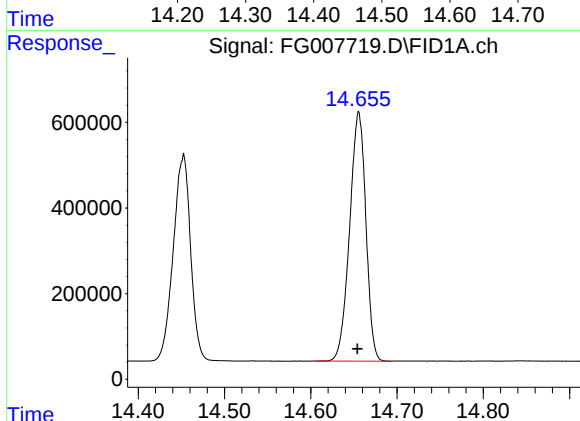
R.T.: 13.550 min
Delta R.T.: 0.002 min
Response: 7733305
Conc: 53.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

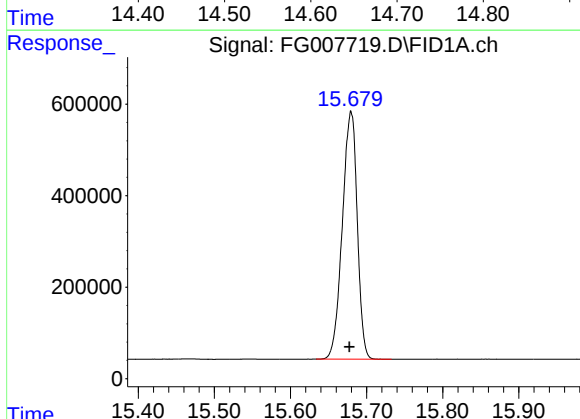
R.T.: 14.453 min
Delta R.T.: 0.001 min
Response: 6728074
Conc: 53.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



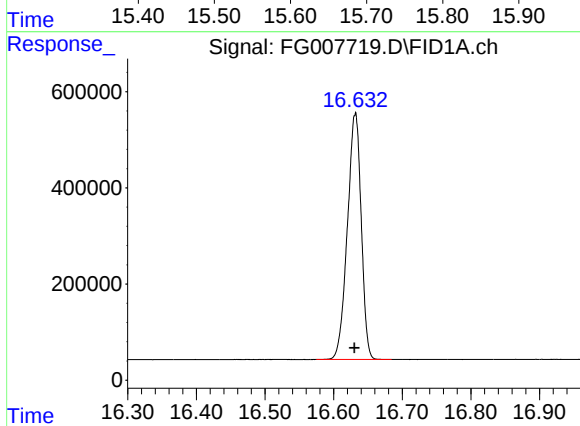
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.001 min
Response: 7606096
Conc: 53.01 ug/ml



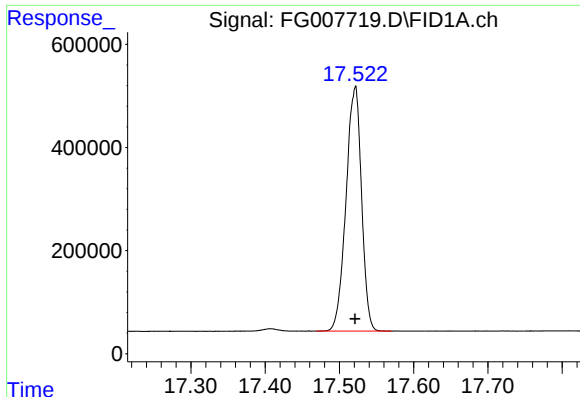
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.002 min
Response: 7370844
Conc: 52.74 ug/ml



#12 N-OCTACOSANE

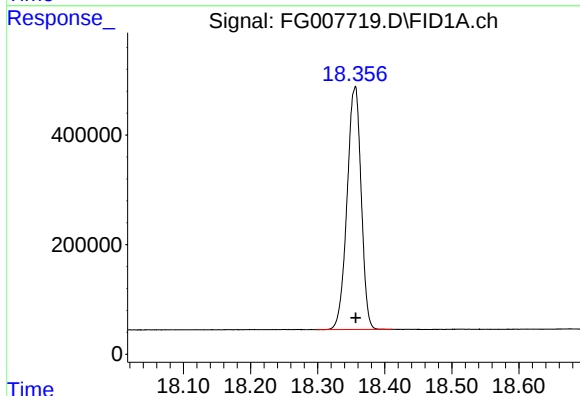
R.T.: 16.632 min
Delta R.T.: 0.001 min
Response: 7179102
Conc: 52.50 ug/ml



#13 N-TRIACONTANE

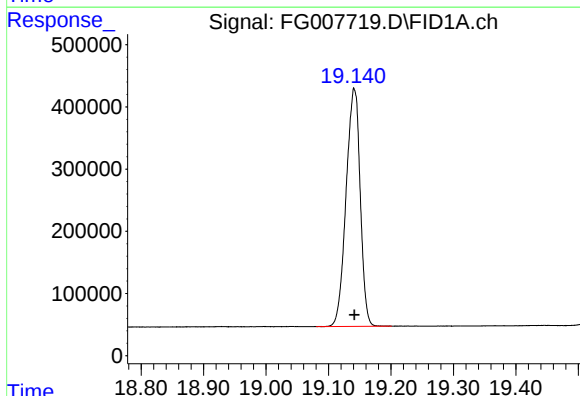
R.T.: 17.522 min
Delta R.T.: 0.000 min
Response: 6882246
Conc: 52.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



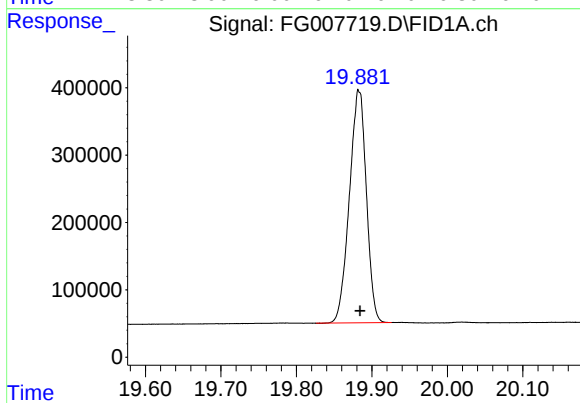
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 6476956
Conc: 51.41 ug/ml



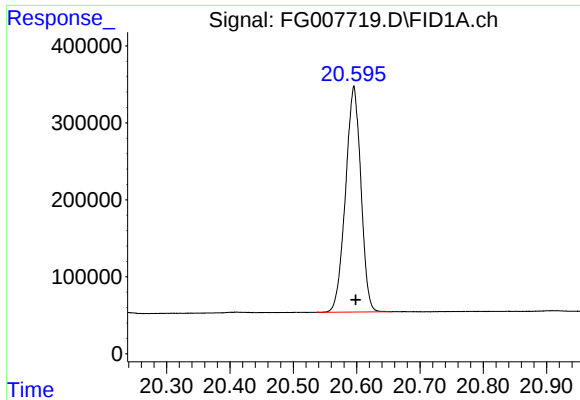
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 6000946
Conc: 52.28 ug/ml



#16 N-HEXATRIACONTANE

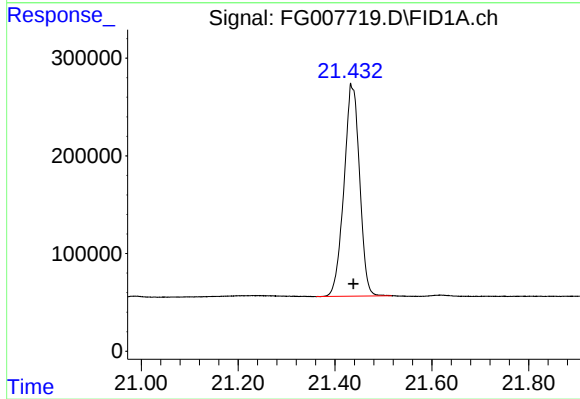
R.T.: 19.883 min
Delta R.T.: -0.001 min
Response: 5402626
Conc: 53.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.003 min
Response: 4952691
Conc: 54.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.005 min
Response: 4849098
Conc: 55.37 ug/ml