

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123119\
 Data File : FG006448.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2019 13:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 14:14:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.515	5102545	48.337 ug/ml
Target Compounds			
1) N-OCTANE	2.407	5162326	55.321 ug/ml
2) N-DECANE	4.462	5834010	60.028 ug/ml
3) N-DODECANE	6.439	6154585	60.294 ug/ml
4) N-TETRADECANE	8.194	6311005	57.874 ug/ml
5) N-HEXADECANE	9.760	6412948	54.694 ug/ml
6) N-OCTADECANE	11.172	6311489	52.204 ug/ml
7) N-EICOSANE	12.457	6238076	50.354 ug/ml
8) N-DOCOSANE	13.633	6026132	49.108 ug/ml
10) N-TETRACOSANE	14.716	5816094	47.951 ug/ml
11) N-HEXACOSANE	15.720	5588426	46.828 ug/ml
12) N-OCTACOSANE	16.651	5379793	45.474 ug/ml
13) N-TRIACONTANE	17.523	5169738	43.833 ug/ml
14) N-DOTRIACONTANE	18.338	4829939	44.240 ug/ml
15) N-TETRATRIACONTANE	19.107	4569168	45.970 ug/ml
16) N-HEXATRIACONTANE	19.833	4225064	48.220 ug/ml
17) N-OCTATRIACONTANE	20.528	3914415	51.182 ug/ml
18) N-TETRACONTANE	21.324	3981630	54.350 ug/ml

(f)=RT Delta > 1/2 Window

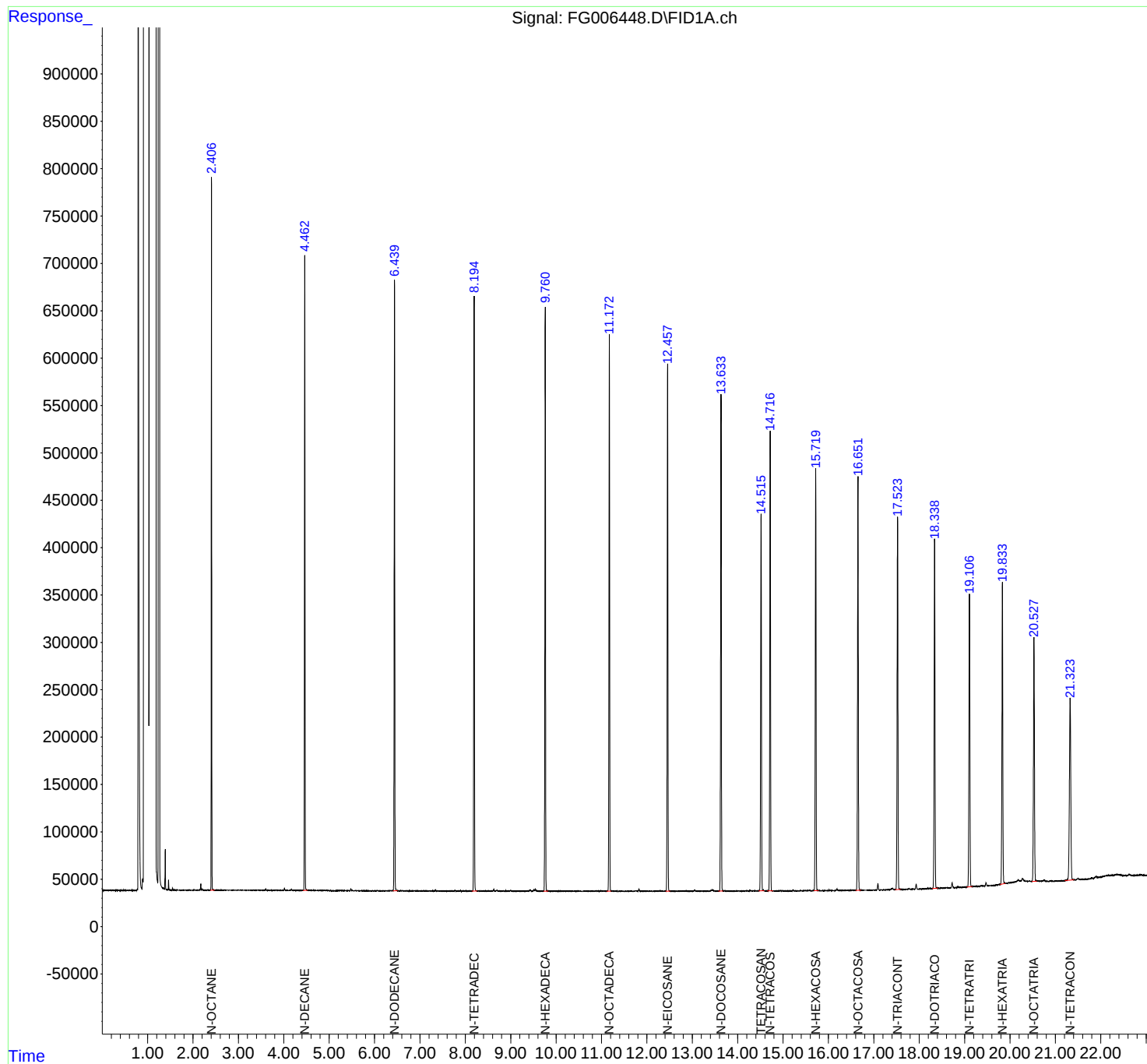
(m)=manual int.

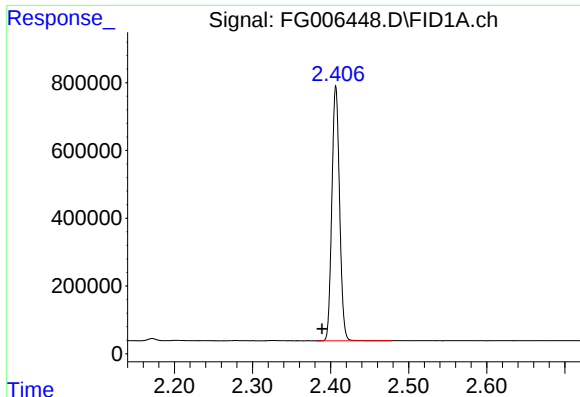
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123119\
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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

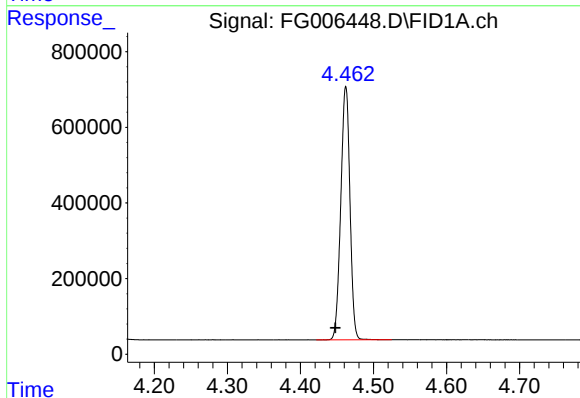




#1 N-OCTANE

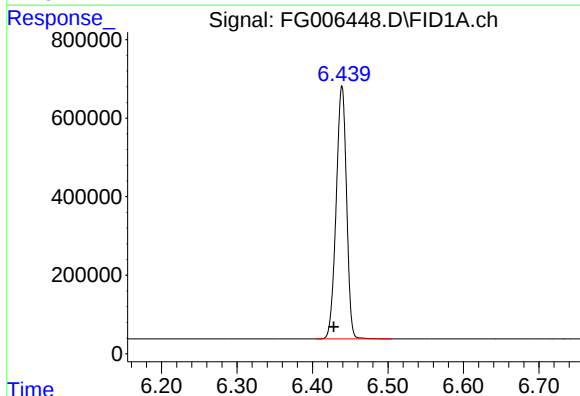
R.T.: 2.407 min
Delta R.T.: 0.018 min
Response: 5162326
Conc: 55.32 ug/ml

Instrument :
FID_G
ClientSampleId :



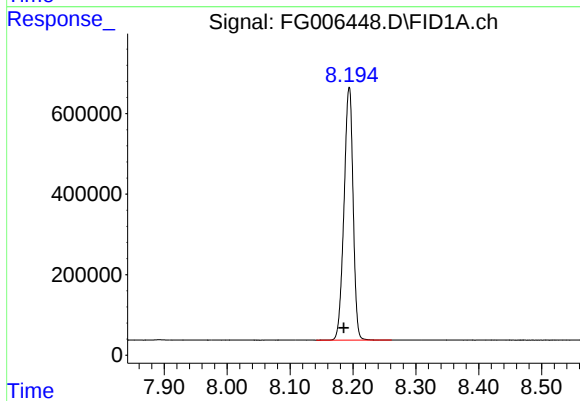
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.014 min
Response: 5834010
Conc: 60.03 ug/ml



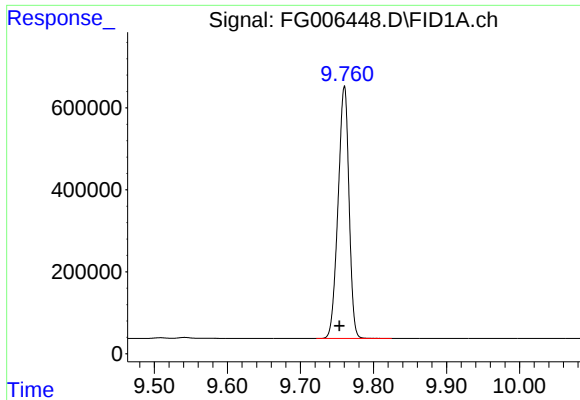
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.011 min
Response: 6154585
Conc: 60.29 ug/ml



#4 N-TETRADECANE

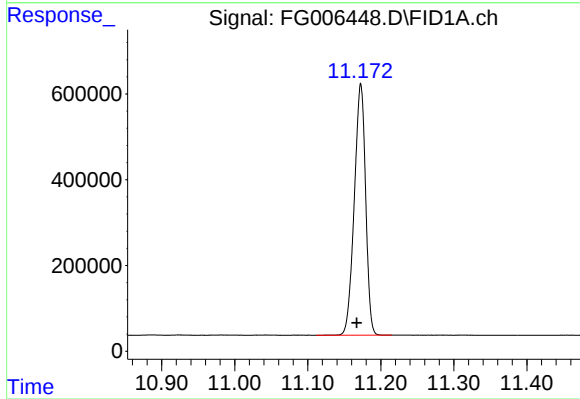
R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 6311005
Conc: 57.87 ug/ml



#5 N-HEXADECANE

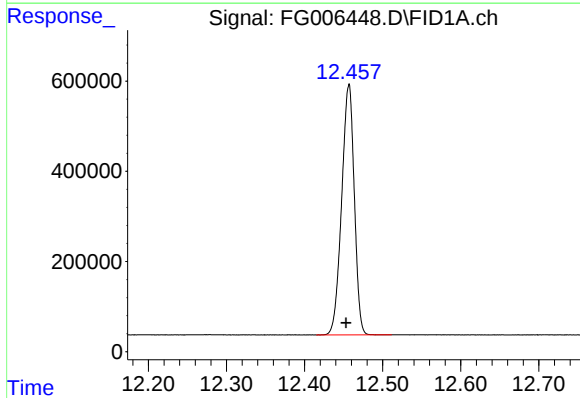
R.T.: 9.760 min
Delta R.T.: 0.006 min
Response: 6412948
Conc: 54.69 ug/ml

Instrument :
FID_G
ClientSampleId :



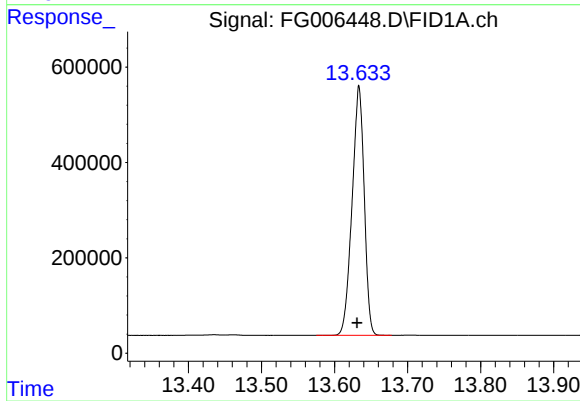
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 6311489
Conc: 52.20 ug/ml



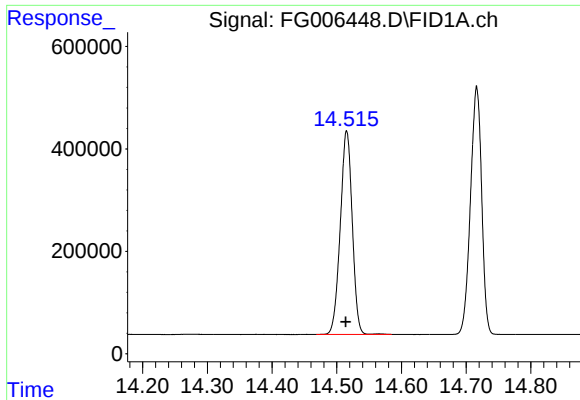
#7 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: 0.003 min
Response: 6238076
Conc: 50.35 ug/ml



#8 N-DOCOSANE

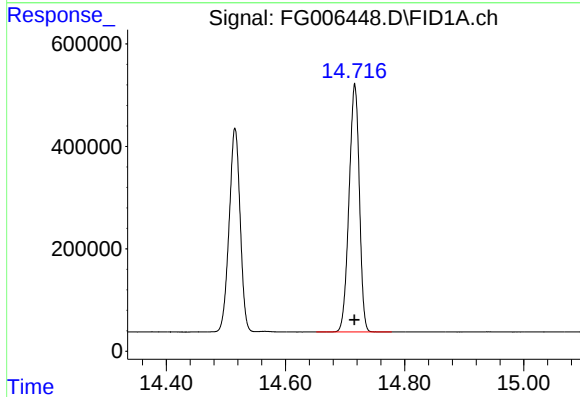
R.T.: 13.633 min
Delta R.T.: 0.003 min
Response: 6026132
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

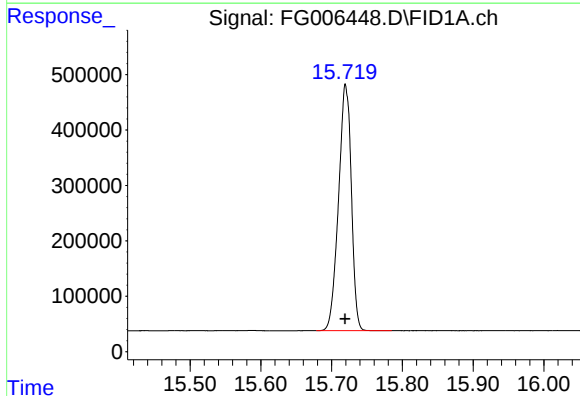
R.T.: 14.515 min
Delta R.T.: 0.001 min
Response: 5102545
Conc: 48.34 ug/ml

Instrument :
FID_G
ClientSampleId :



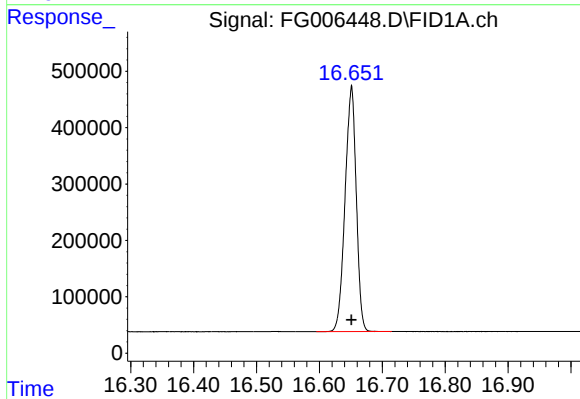
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5816094
Conc: 47.95 ug/ml



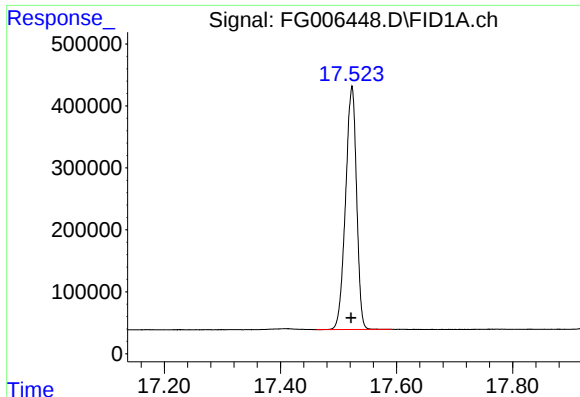
#11 N-HEXACOSANE

R.T.: 15.720 min
Delta R.T.: 0.001 min
Response: 5588426
Conc: 46.83 ug/ml



#12 N-OCTACOSANE

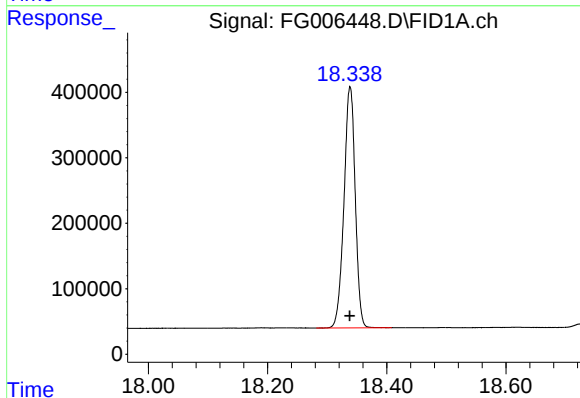
R.T.: 16.651 min
Delta R.T.: 0.000 min
Response: 5379793
Conc: 45.47 ug/ml



#13 N-TRIACONTANE

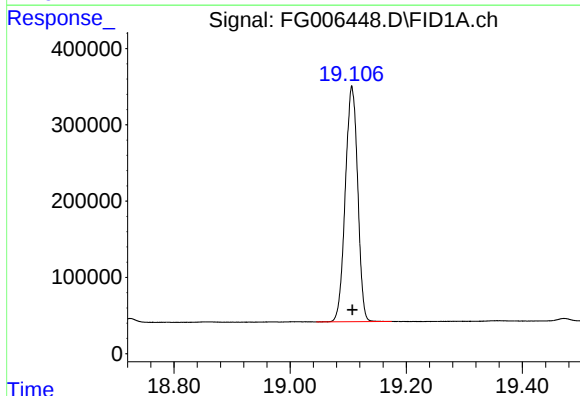
R.T.: 17.523 min
Delta R.T.: 0.001 min
Response: 5169738
Conc: 43.83 ug/ml

Instrument :
FID_G
ClientSampleId :



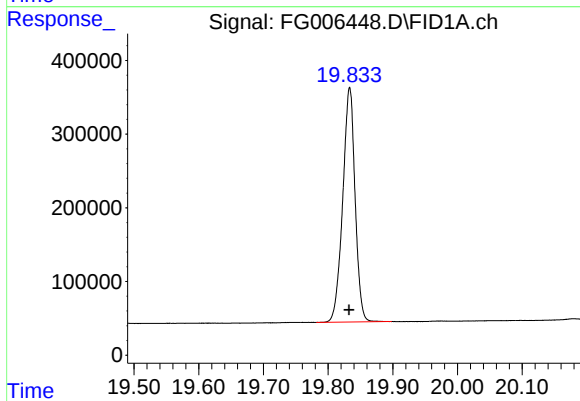
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 4829939
Conc: 44.24 ug/ml



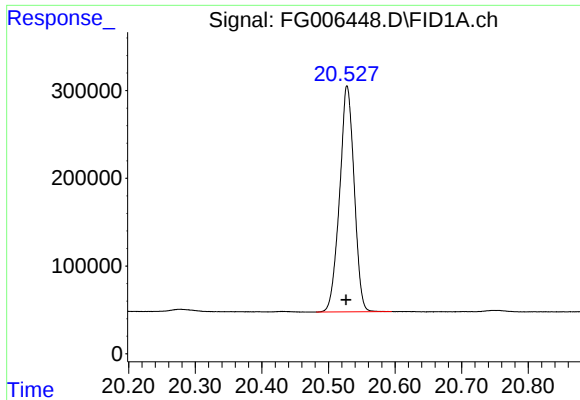
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 4569168
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

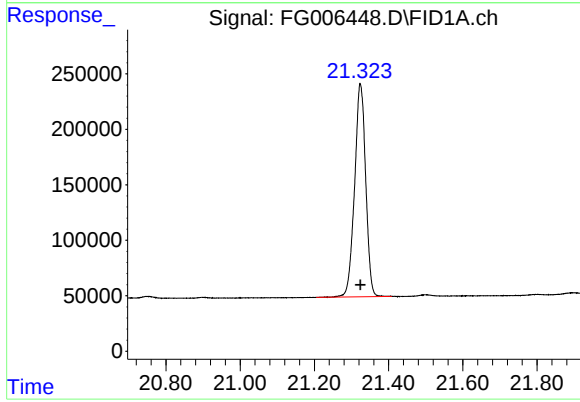
R.T.: 19.833 min
Delta R.T.: 0.001 min
Response: 4225064
Conc: 48.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.002 min
Response: 3914415
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: 0.000 min
Response: 3981630
Conc: 54.35 ug/ml