

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008610.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 02:38
 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: Aug 12 03:15:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.762	6742971	47.322 ug/ml
Target Compounds			
1) N-OCTANE	2.356	8891586	59.535 ug/ml
2) N-DECANE	4.461	8996569	59.720 ug/ml
3) N-DODECANE	6.490	8991984	58.429 ug/ml
4) N-TETRADECANE	8.291	8926803	57.297 ug/ml
5) N-HEXADECANE	9.897	8696849	56.016 ug/ml
6) N-OCTADECANE	11.343	8670251	53.625 ug/ml
7) N-EICOSANE	12.657	8350607	51.240 ug/ml
8) N-DOCOSANE	13.859	7960757	48.852 ug/ml
10) N-TETRACOSANE	14.966	7699257	46.945 ug/ml
11) N-HEXACOSANE	15.990	7345845	45.303 ug/ml
12) N-OCTACOSANE	16.941	7129159	44.487 ug/ml
13) N-TRIACONTANE	17.831	7018779	44.420 ug/ml
14) N-DOTRIACONTANE	18.664	6883860	45.821 ug/ml
15) N-TETRATRIACONTANE	19.451	6750975	48.989 ug/ml
16) N-HEXATRIACONTANE	20.193	6603939	56.043 ug/ml
17) N-OCTATRIACONTANE	20.949	6008940	60.230 ug/ml
18) N-TETRACONTANE	21.898	6059724	66.871 ug/ml

(f)=RT Delta > 1/2 Window

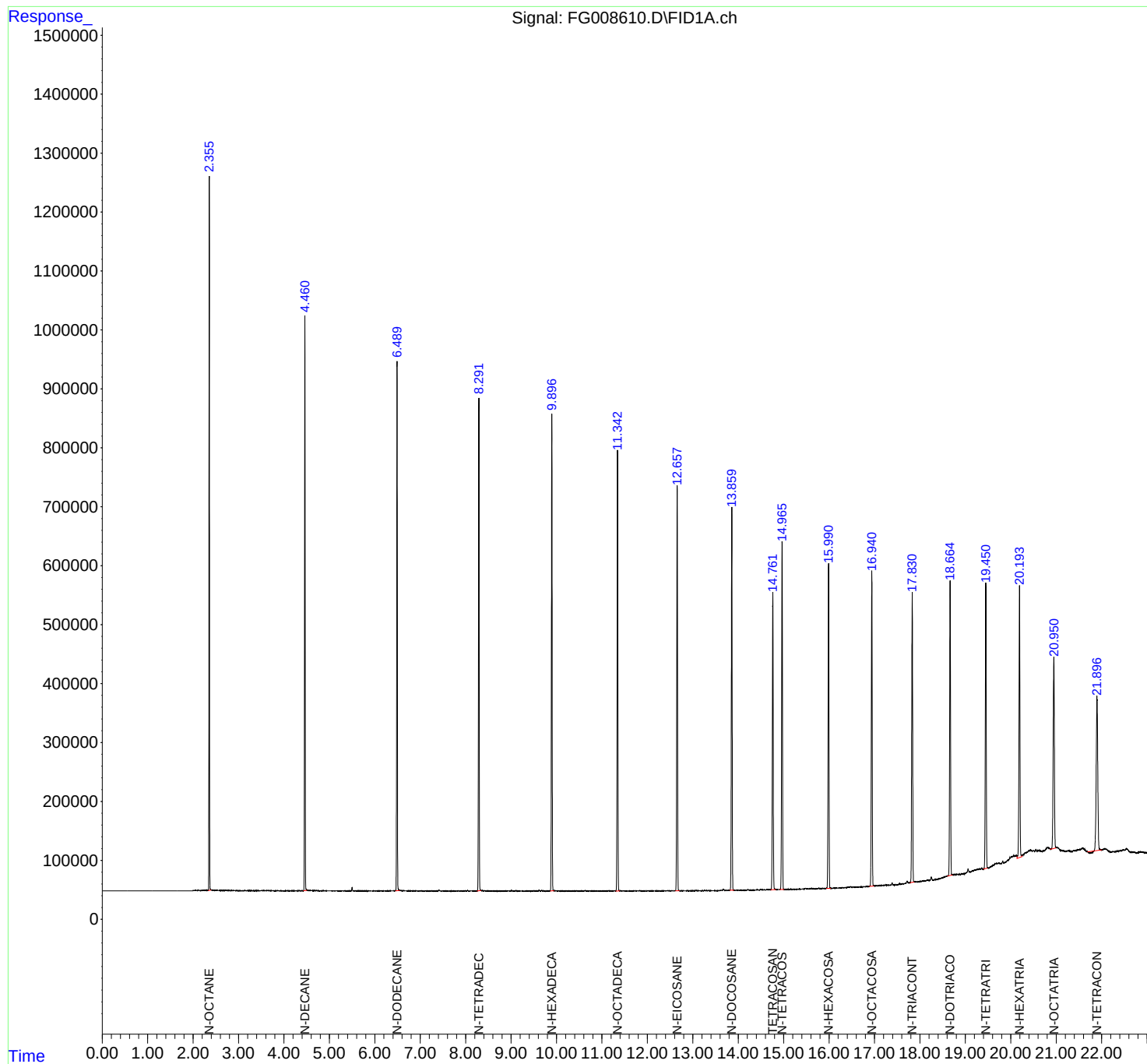
(m)=manual int.

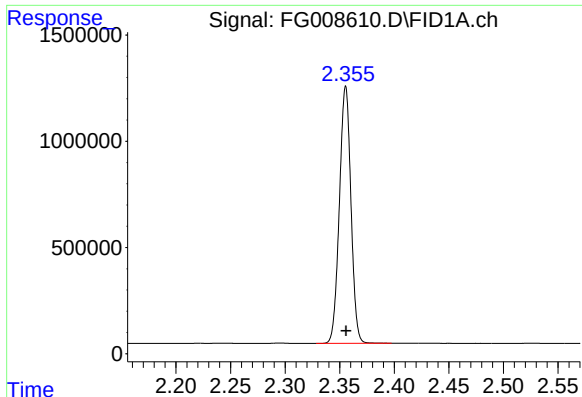
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

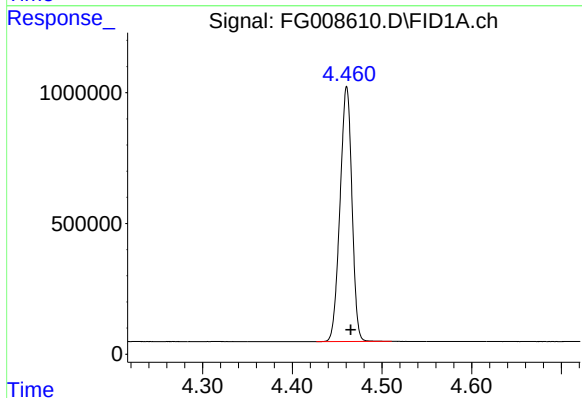




#1 N-OCTANE

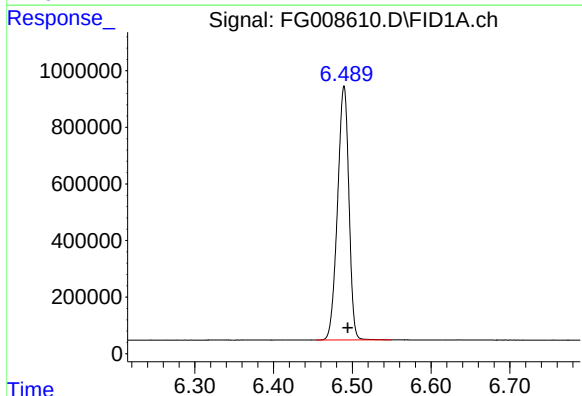
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 8891586
Conc: 59.53 ug/ml

Instrument :
FID_G
ClientSampleId :



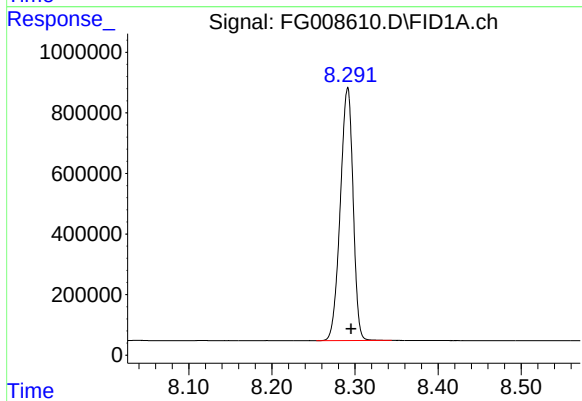
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 8996569
Conc: 59.72 ug/ml



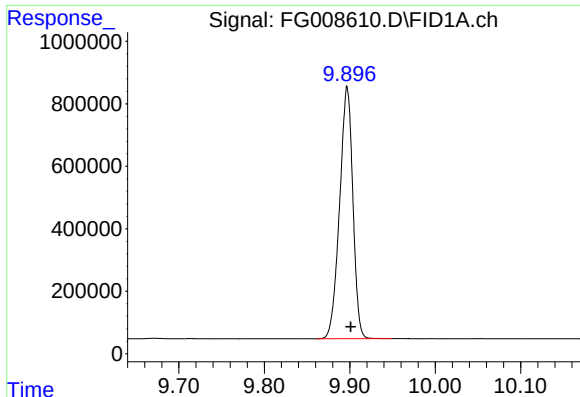
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 8991984
Conc: 58.43 ug/ml



#4 N-TETRADECANE

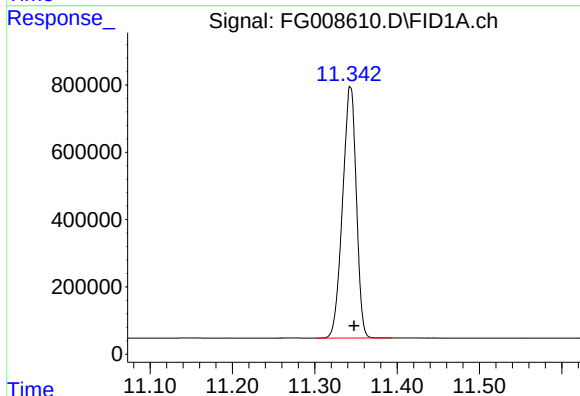
R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8926803
Conc: 57.30 ug/ml



#5 N-HEXADECANE

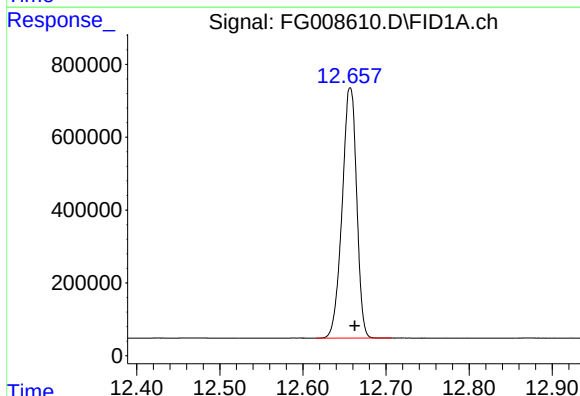
R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8696849
Conc: 56.02 ug/ml

Instrument :
FID_G
ClientSampleId :



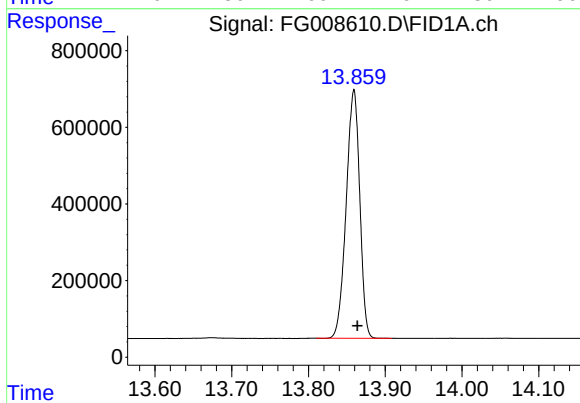
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.004 min
Response: 8670251
Conc: 53.62 ug/ml



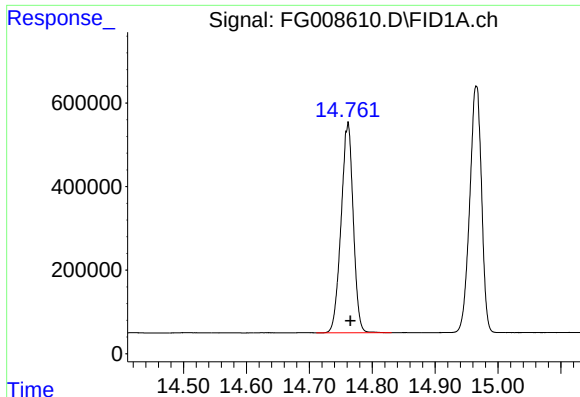
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 8350607
Conc: 51.24 ug/ml



#8 N-DOCOSANE

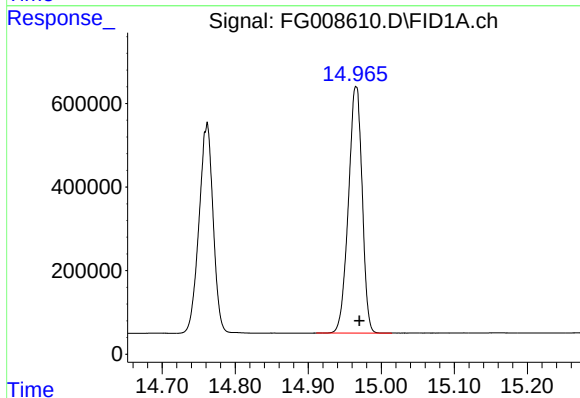
R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 7960757
Conc: 48.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

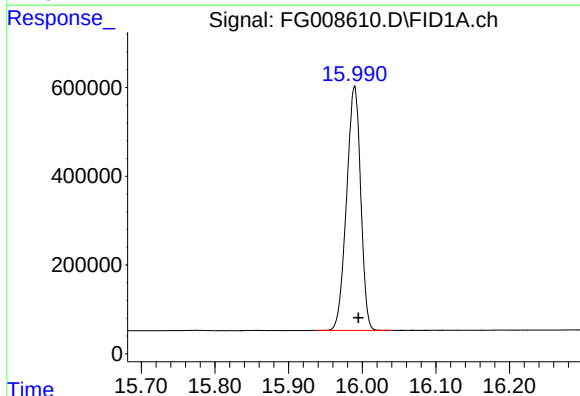
R.T.: 14.762 min
Delta R.T.: -0.004 min
Response: 6742971
Conc: 47.32 ug/ml

Instrument :
FID_G
ClientSampleId :



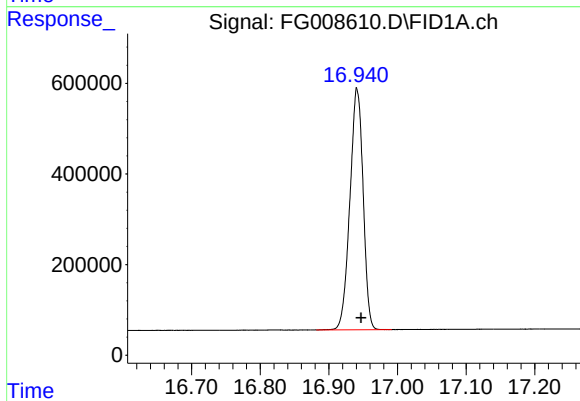
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 7699257
Conc: 46.94 ug/ml



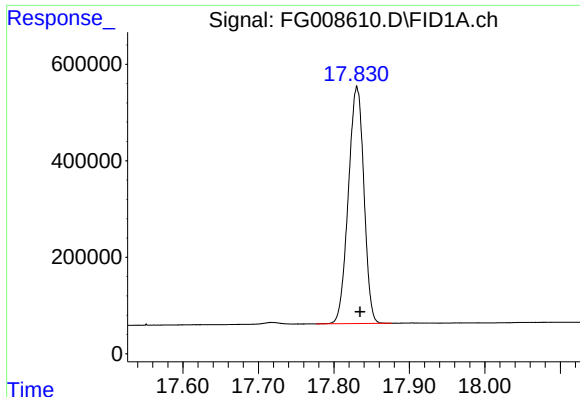
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 7345845
Conc: 45.30 ug/ml



#12 N-OCTACOSANE

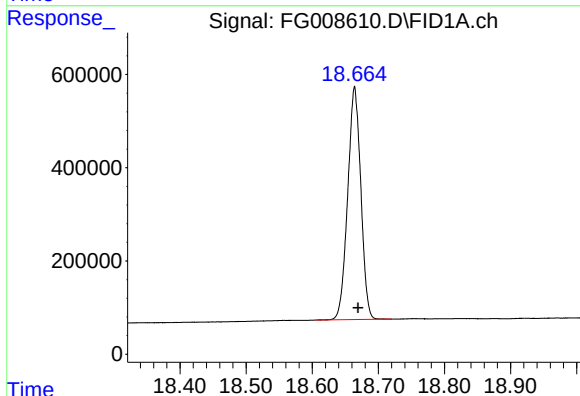
R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 7129159
Conc: 44.49 ug/ml



#13 N-TRIACONTANE

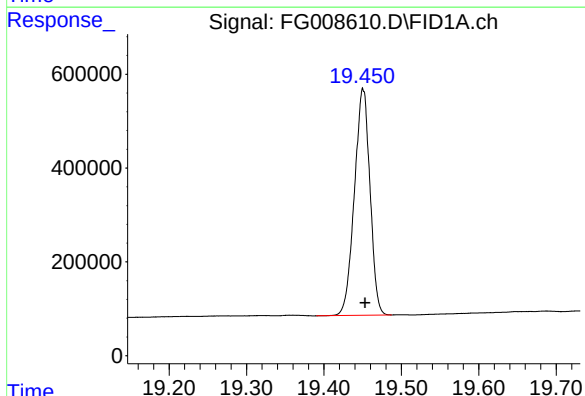
R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 7018779
Conc: 44.42 ug/ml

Instrument :
FID_G
ClientSampleId :



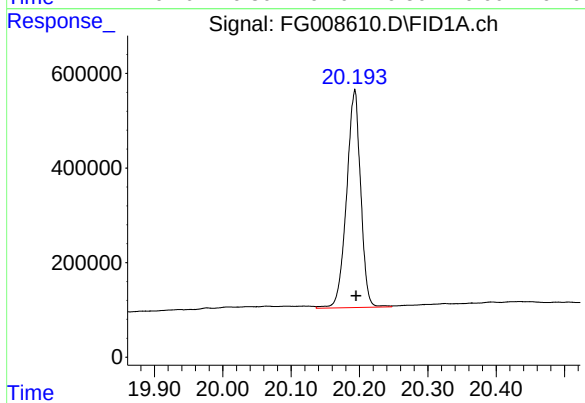
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.005 min
Response: 6883860
Conc: 45.82 ug/ml



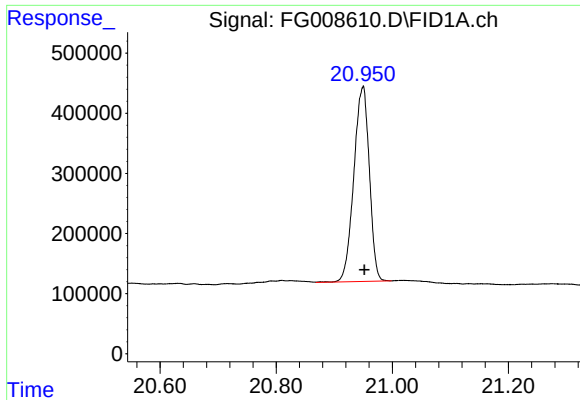
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 6750975
Conc: 48.99 ug/ml



#16 N-HEXATRIACONTANE

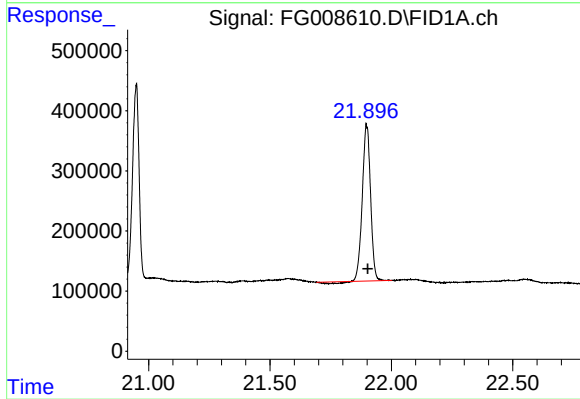
R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 6603939
Conc: 56.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 6008940
Conc: 60.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: -0.006 min
Response: 6059724
Conc: 66.87 ug/ml