

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007371.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 17:56
 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: Nov 19 00:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.736	5544733	45.069 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6703334	49.903 ug/ml
2) N-DECANE	4.439	7063383	51.263 ug/ml
3) N-DODECANE	6.467	7047891	50.319 ug/ml
4) N-TETRADECANE	8.269	6951787	49.301 ug/ml
5) N-HEXADECANE	9.875	6883705	48.119 ug/ml
6) N-OCTADECANE	11.320	6814659	47.070 ug/ml
7) N-EICOSANE	12.633	6617164	46.142 ug/ml
8) N-DOCOSANE	13.835	6368466	45.359 ug/ml
10) N-TETRACOSANE	14.939	6214814	44.513 ug/ml
11) N-HEXACOSANE	15.963	6008075	44.136 ug/ml
12) N-OCTACOSANE	16.916	5860564	44.133 ug/ml
13) N-TRIACONTANE	17.805	5715768	44.446 ug/ml
14) N-DOTRIACONTANE	18.637	5329035	44.941 ug/ml
15) N-TETRATRIACONTANE	19.422	4542461	47.005 ug/ml
16) N-HEXATRIACONTANE	20.164	3649442	47.451 ug/ml
17) N-OCTATRIACONTANE	20.913	3262801	49.474 ug/ml
18) N-TETRACONTANE	21.856	3260113	50.768 ug/ml

(f)=RT Delta > 1/2 Window

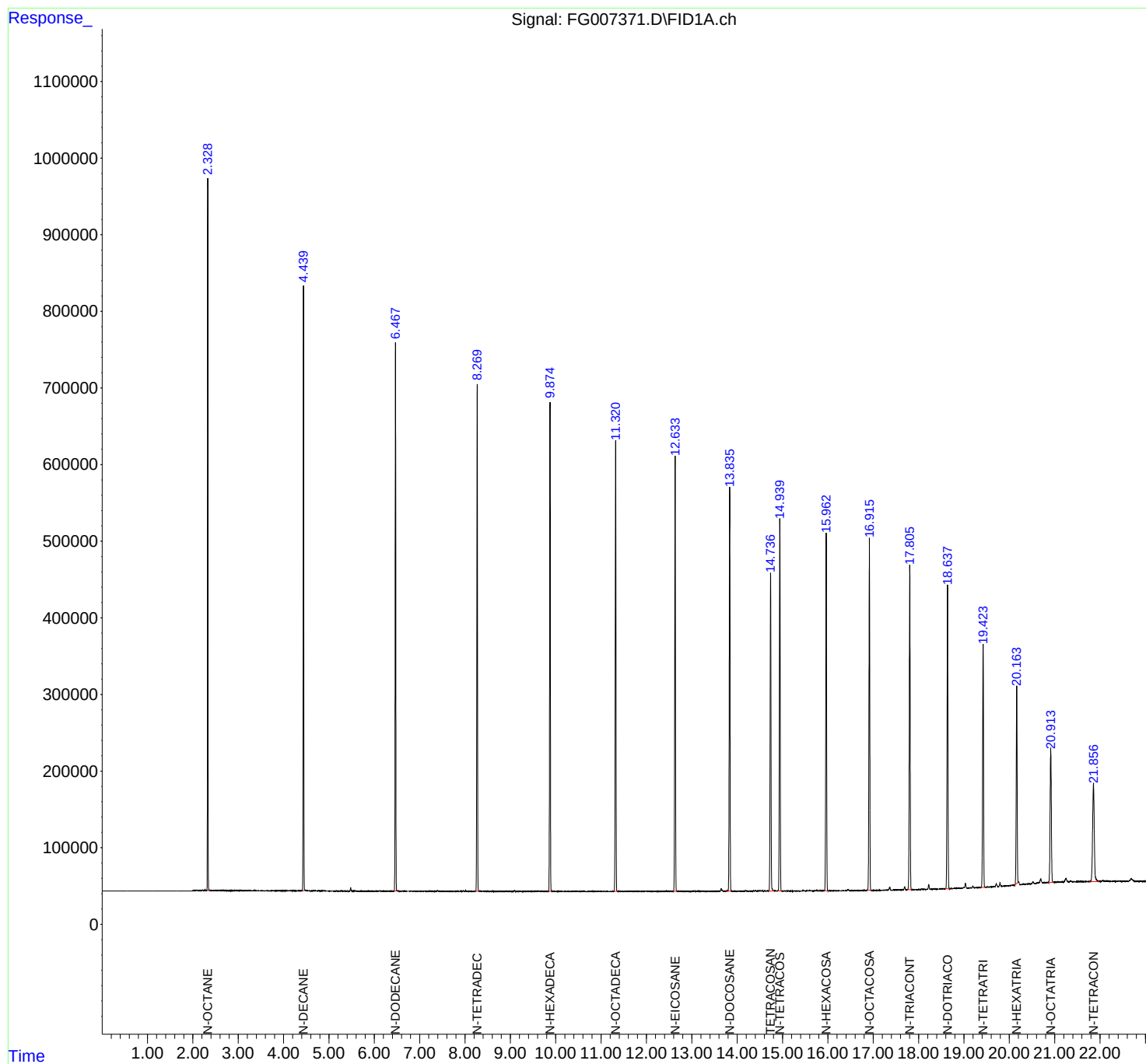
(m)=manual int.

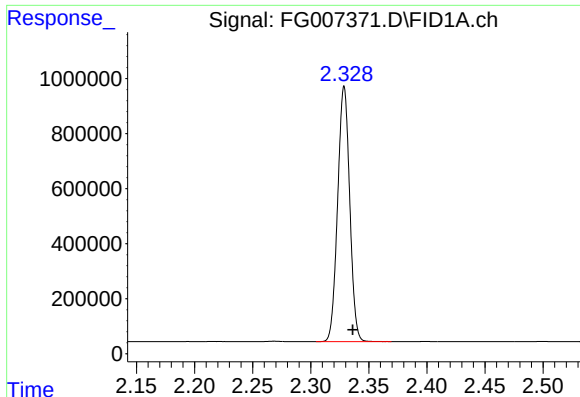
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
Data File : FG007371.D
Signal(s) : FID1A.ch
Acq On : 18 Nov 2020 17:56
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Nov 19 00:31:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
Quant Title :
QLast Update : Tue Nov 03 02:04:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

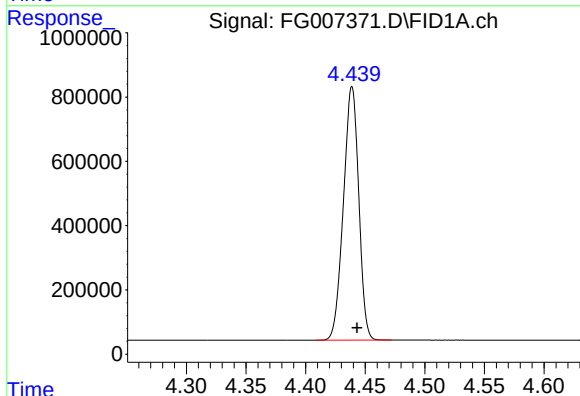




#1 N-OCTANE

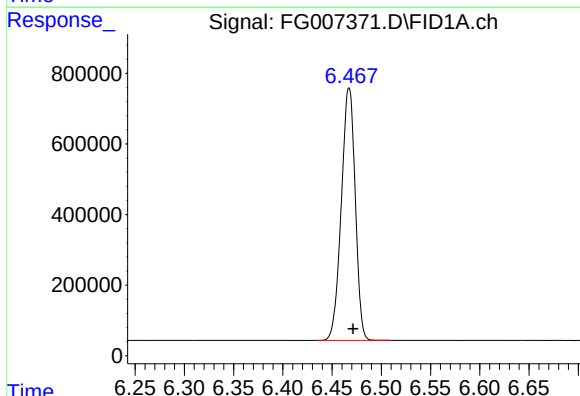
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6703334
Conc: 49.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



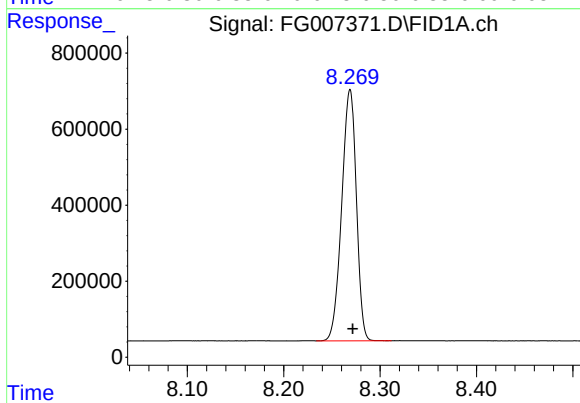
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 7063383
Conc: 51.26 ug/ml



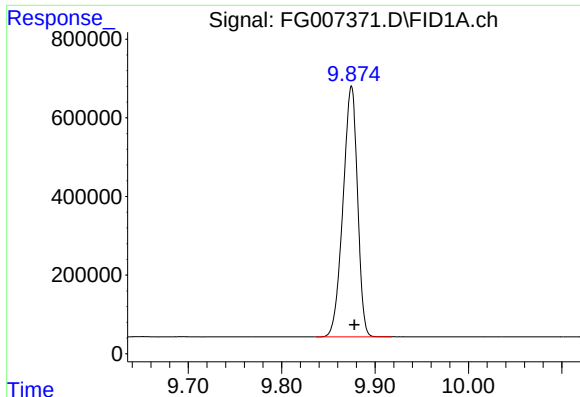
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 7047891
Conc: 50.32 ug/ml



#4 N-TETRADECANE

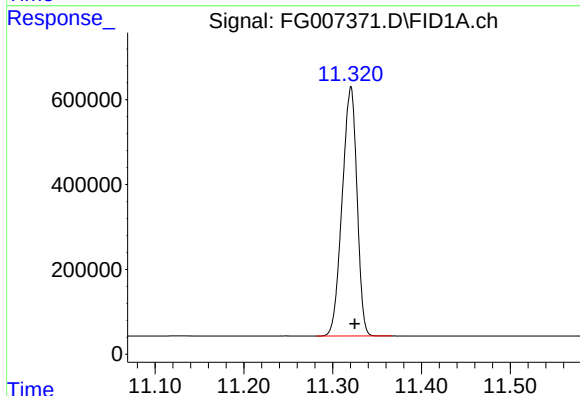
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 6951787
Conc: 49.30 ug/ml



#5 N-HEXADECANE

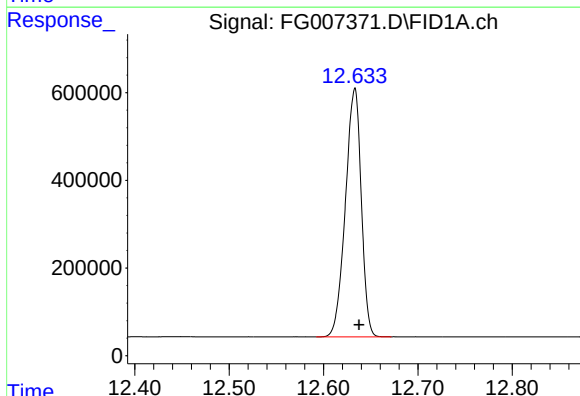
R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6883705
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



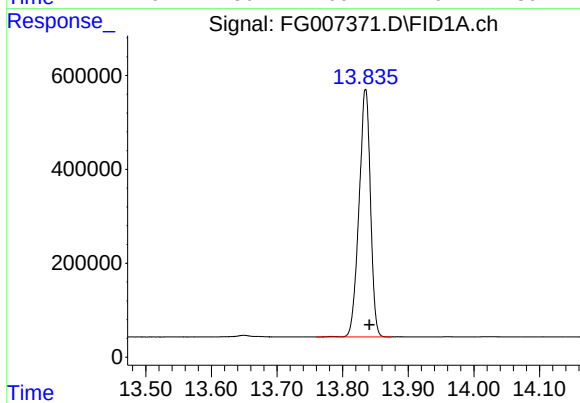
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.004 min
Response: 6814659
Conc: 47.07 ug/ml



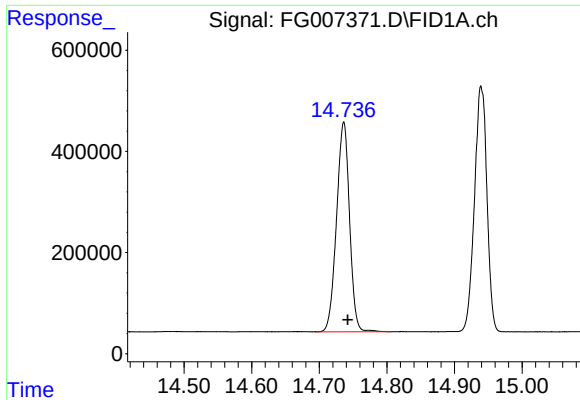
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.004 min
Response: 6617164
Conc: 46.14 ug/ml



#8 N-DOCOSANE

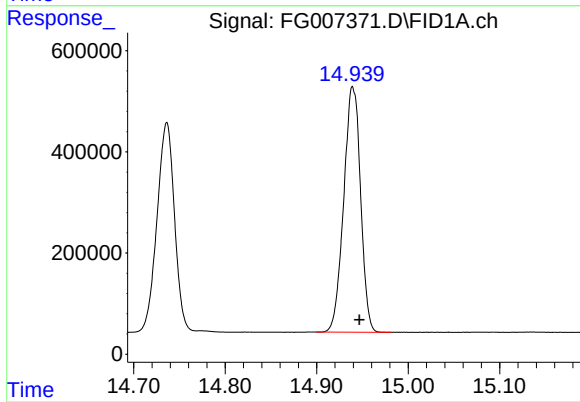
R.T.: 13.835 min
Delta R.T.: -0.006 min
Response: 6368466
Conc: 45.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

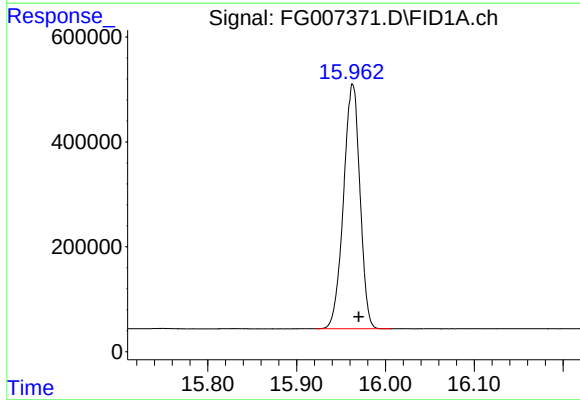
R.T.: 14.736 min
Delta R.T.: -0.006 min
Response: 5544733
Conc: 45.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



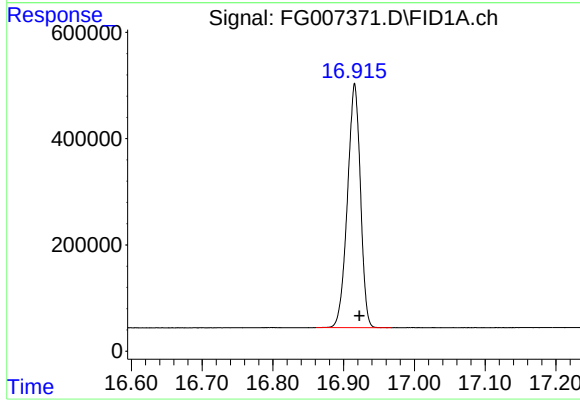
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.007 min
Response: 6214814
Conc: 44.51 ug/ml



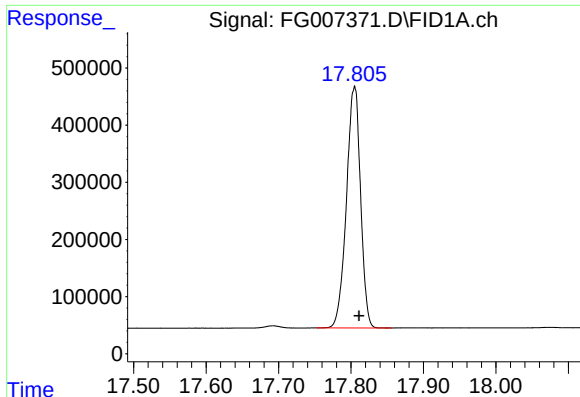
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 6008075
Conc: 44.14 ug/ml



#12 N-OCTACOSANE

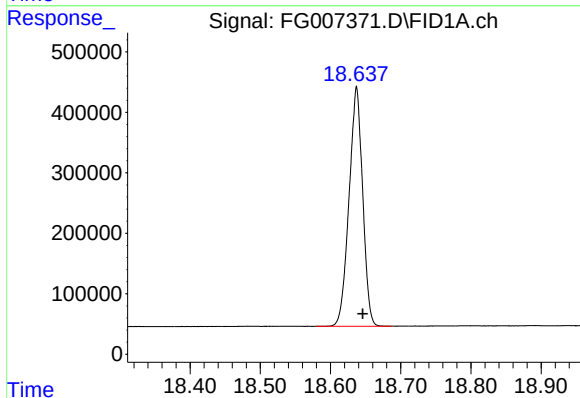
R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 5860564
Conc: 44.13 ug/ml



#13 N-TRIACONTANE

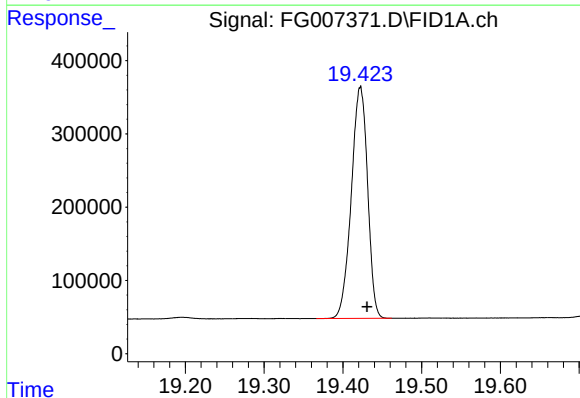
R.T.: 17.805 min
Delta R.T.: -0.006 min
Response: 5715768
Conc: 44.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



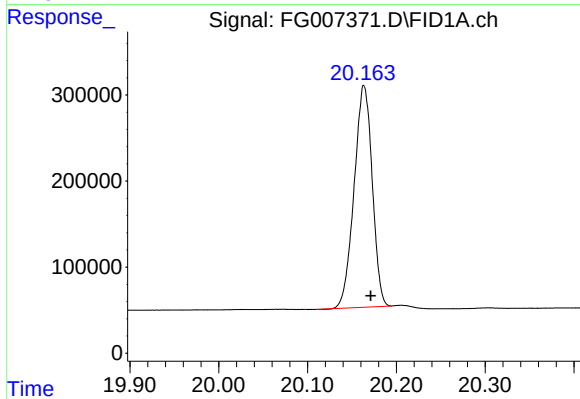
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.009 min
Response: 5329035
Conc: 44.94 ug/ml



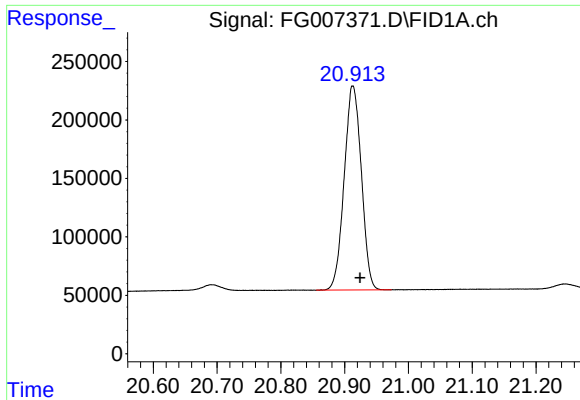
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.009 min
Response: 4542461
Conc: 47.00 ug/ml



#16 N-HEXATRIACONTANE

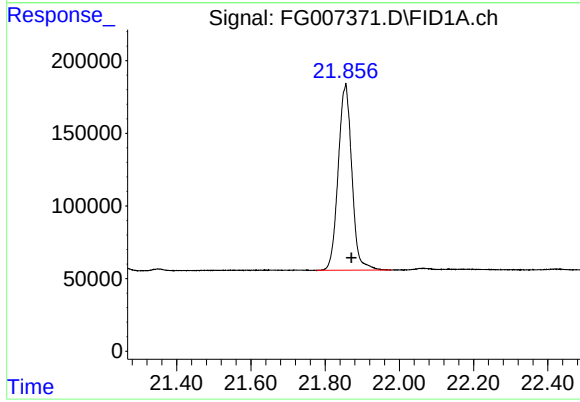
R.T.: 20.164 min
Delta R.T.: -0.008 min
Response: 3649442
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.011 min
Response: 3262801
Conc: 49.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.015 min
Response: 3260113
Conc: 50.77 ug/ml