

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007336.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 12:35
 Operator : DD\AJ
 Sample : PB132952BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB132952BS

Integration File: autoint1.e
 Quant Time: Nov 13 01:05:58 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...	14.737	3204894	26.050 ug/ml
Target Compounds			
1) N-OCTANE	2.332	3106512	23.127 ug/ml
2) N-DECANE	4.440	3568714	25.900 ug/ml
3) N-DODECANE	6.468	3620748	25.851 ug/ml
4) N-TETRADECANE	8.269	3609627	25.599 ug/ml
5) N-HEXADECANE	9.875	3559220	24.880 ug/ml
6) N-OCTADECANE	11.321	3527584	24.365 ug/ml
7) N-EICOSANE	12.634	3486884	24.314 ug/ml
8) N-DOCOSANE	13.836	3358643	23.922 ug/ml
10) N-TETRACOSANE	14.942	3207557	22.974 ug/ml
11) N-HEXACOSANE	15.965	3082296	22.643 ug/ml
12) N-OCTACOSANE	16.916	3005739	22.635 ug/ml
13) N-TRIACONTANE	17.807	2940103	22.863 ug/ml
14) N-DOTRIACONTANE	18.639	2788847	23.519 ug/ml
15) N-TETRATRIACONTANE	19.424	2345131	24.267 ug/ml
16) N-HEXATRIACONTANE	20.168	1908732	24.818 ug/ml
17) N-OCTATRIACONTANE	20.920	1409283	21.369 ug/ml
18) N-TETRACONTANE	21.862	1200285	18.691 ug/ml

(f)=RT Delta > 1/2 Window

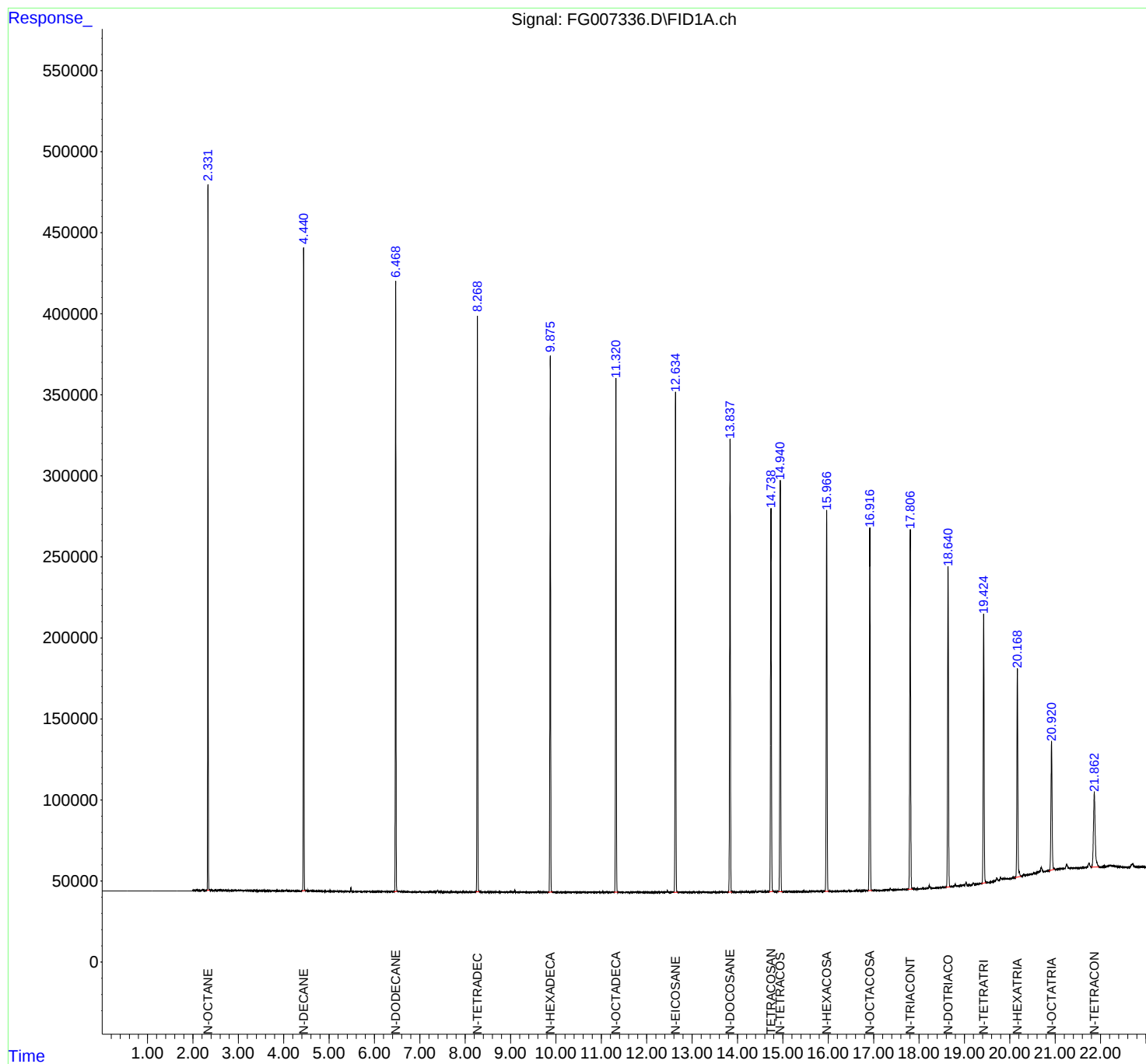
(m)=manual int.

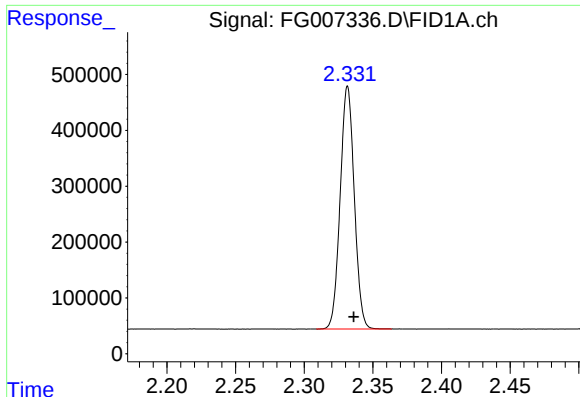
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
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Operator : DD\AJ
Sample : PB132952BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
PB132952BS

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

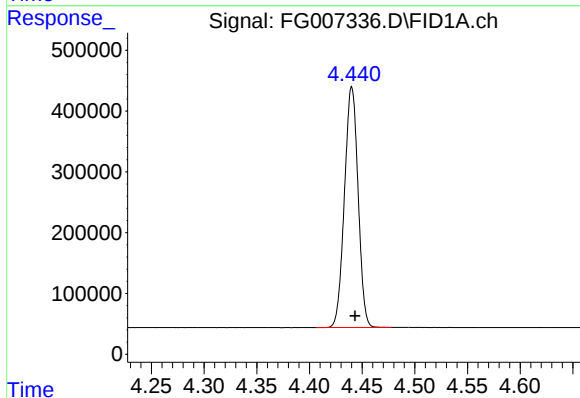




#1 N-OCTANE

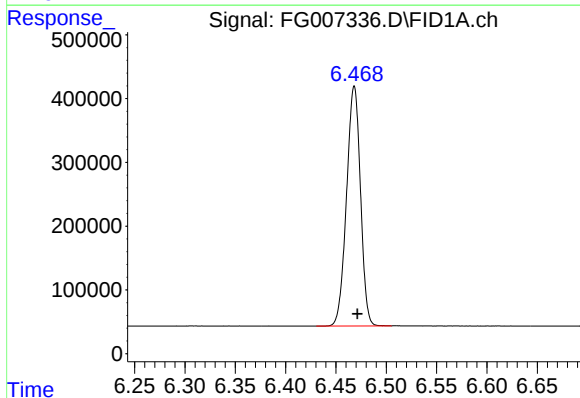
R.T.: 2.332 min
Delta R.T.: -0.004 min
Response: 3106512
Conc: 23.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132952BS



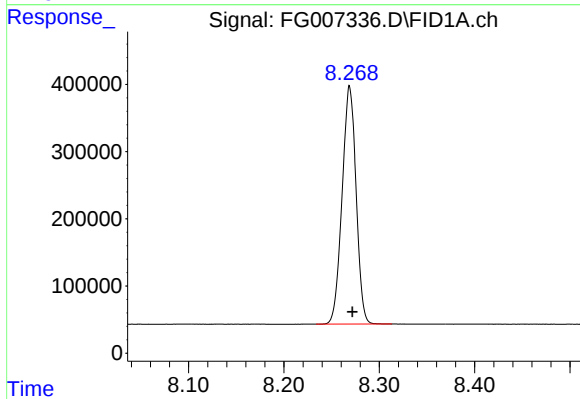
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 3568714
Conc: 25.90 ug/ml



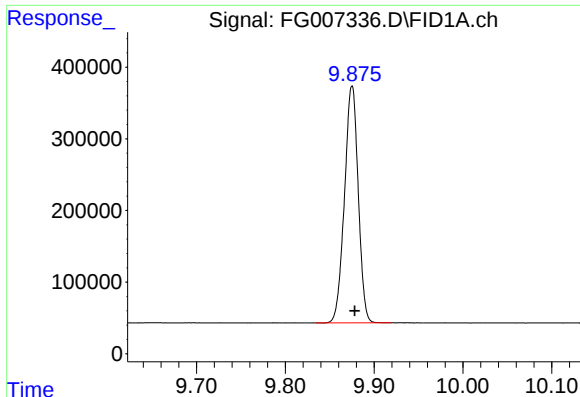
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 3620748
Conc: 25.85 ug/ml



#4 N-TETRADECANE

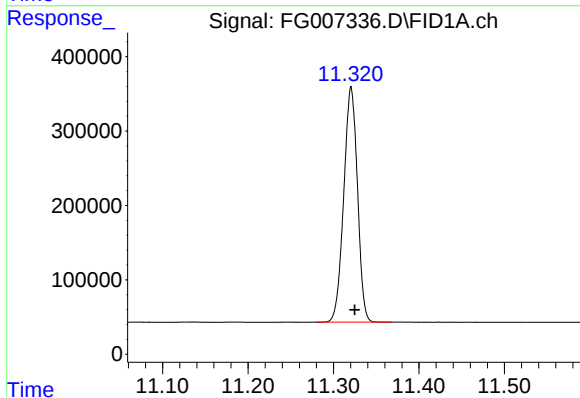
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 3609627
Conc: 25.60 ug/ml



#5 N-HEXADECANE

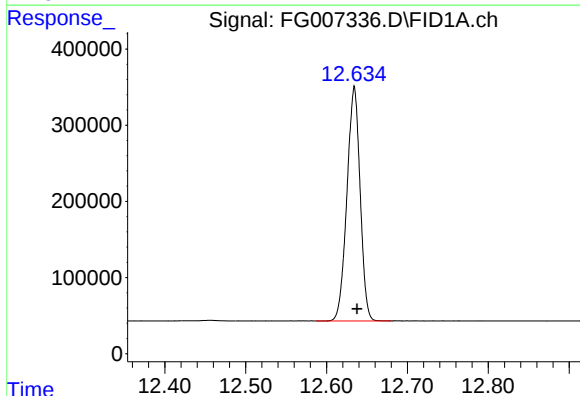
R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 3559220
Conc: 24.88 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132952BS



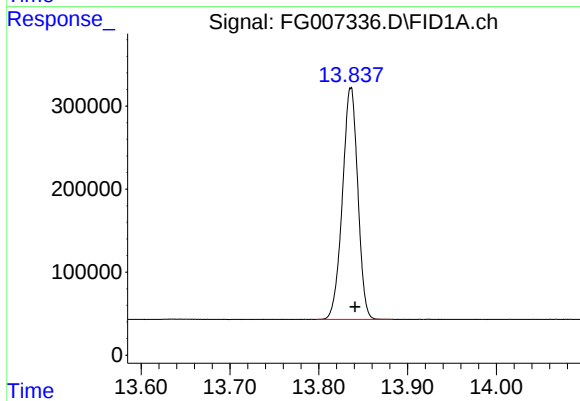
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 3527584
Conc: 24.37 ug/ml



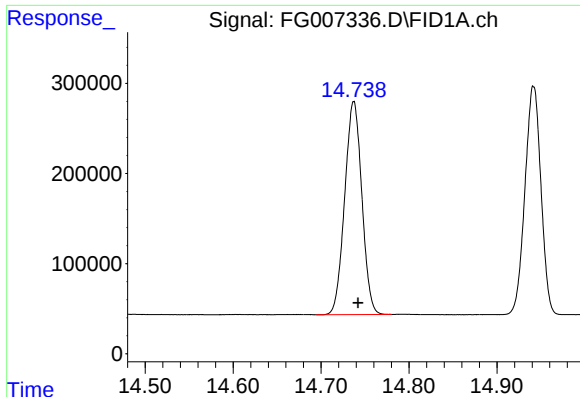
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.003 min
Response: 3486884
Conc: 24.31 ug/ml



#8 N-DOCOSANE

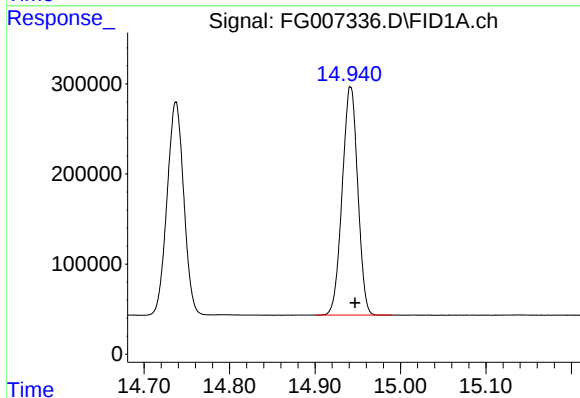
R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 3358643
Conc: 23.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

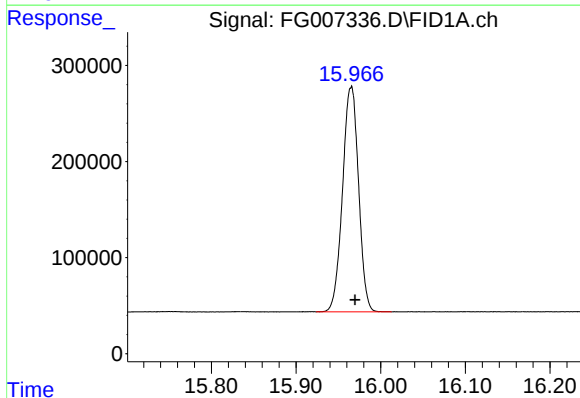
R.T.: 14.737 min
Delta R.T.: -0.005 min
Response: 3204894
Conc: 26.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132952BS



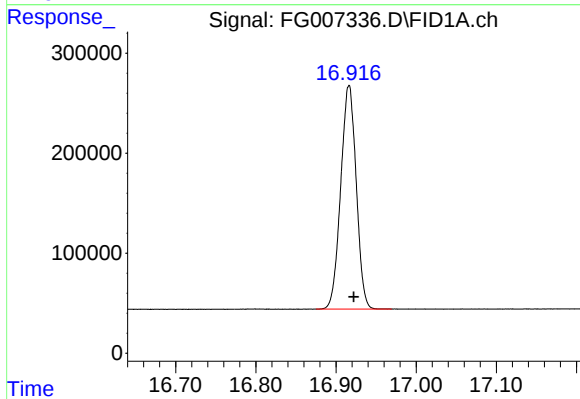
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.005 min
Response: 3207557
Conc: 22.97 ug/ml



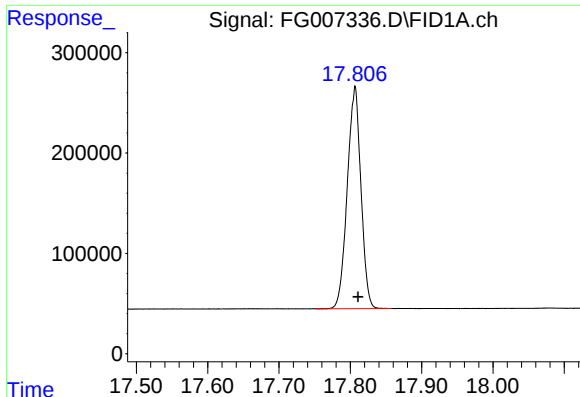
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 3082296
Conc: 22.64 ug/ml



#12 N-OCTACOSANE

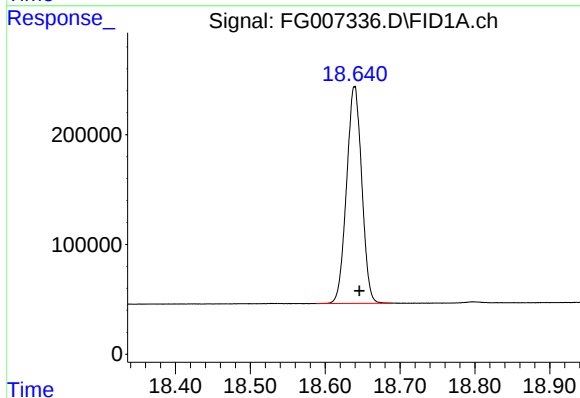
R.T.: 16.916 min
Delta R.T.: -0.006 min
Response: 3005739
Conc: 22.63 ug/ml



#13 N-TRIACONTANE

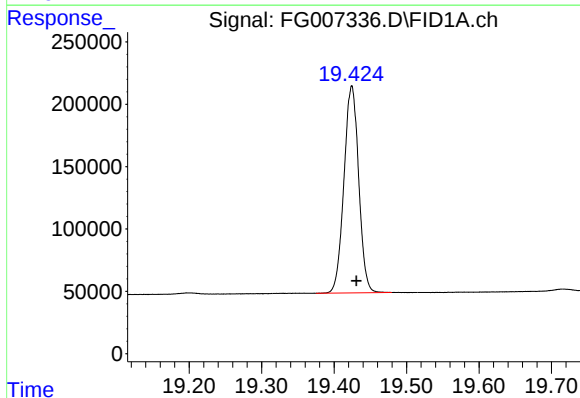
R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 2940103
Conc: 22.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132952BS



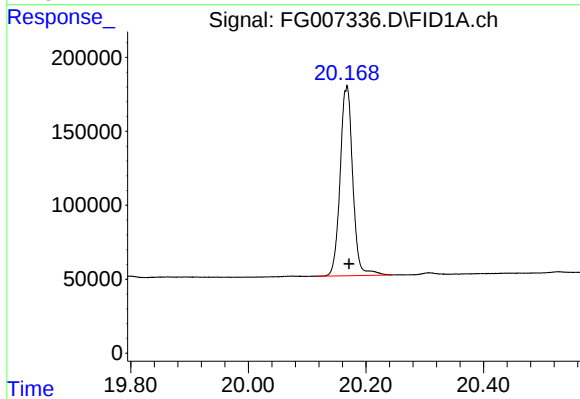
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.007 min
Response: 2788847
Conc: 23.52 ug/ml



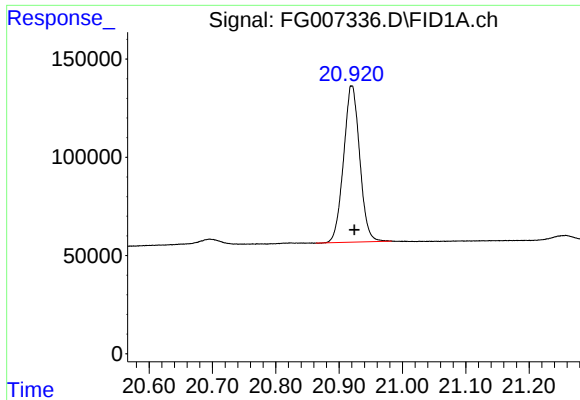
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.006 min
Response: 2345131
Conc: 24.27 ug/ml



#16 N-HEXATRIACONTANE

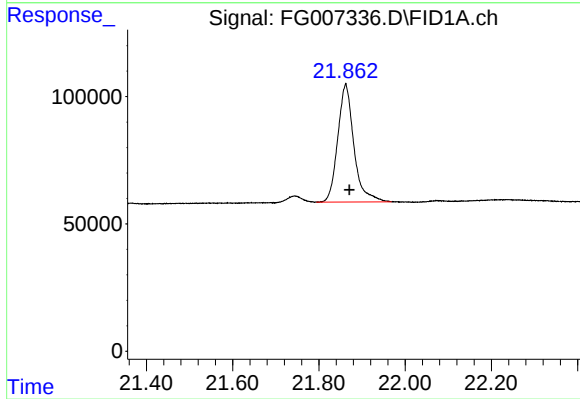
R.T.: 20.168 min
Delta R.T.: -0.004 min
Response: 1908732
Conc: 24.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.004 min
Response: 1409283
Conc: 21.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132952BS



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.009 min
Response: 1200285
Conc: 18.69 ug/ml