

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
 Data File : FE033096.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2020 21:36
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 03 00:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:39:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.629	6529740	20.942 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7151452	20.780 ug/ml
2) N-DECANE	4.387	7050575	20.506 ug/ml
3) N-DODECANE	6.396	7093817	20.426 ug/ml
4) N-TETRADECANE	8.187	7218131	20.568 ug/ml
5) N-HEXADECANE	9.787	7332173	20.652 ug/ml
6) N-OCTADECANE	11.226	7454708	20.736 ug/ml
7) N-EICOSANE	12.535	7471495	20.878 ug/ml
8) N-DOCOSANE	13.732	7393169	20.926 ug/ml
10) N-TETRACOSANE	14.834	7415235	20.903 ug/ml
11) N-HEXACOSANE	15.856	7291833	20.877 ug/ml
12) N-OCTACOSANE	16.805	7161245	20.821 ug/ml
13) N-TRIACONTANE	17.693	6943114	20.783 ug/ml
14) N-DOTRIACONTANE	18.524	6327123	20.761 ug/ml
15) N-TETRATRIACONTANE	19.307	5282466	20.748 ug/ml
16) N-HEXATRIACONTANE	20.047	4208353	20.719 ug/ml
17) N-OCTATRIACONTANE	20.783	3584013	20.667 ug/ml
18) N-TETRACONTANE	21.692	3366879	20.576 ug/ml

(f)=RT Delta > 1/2 Window

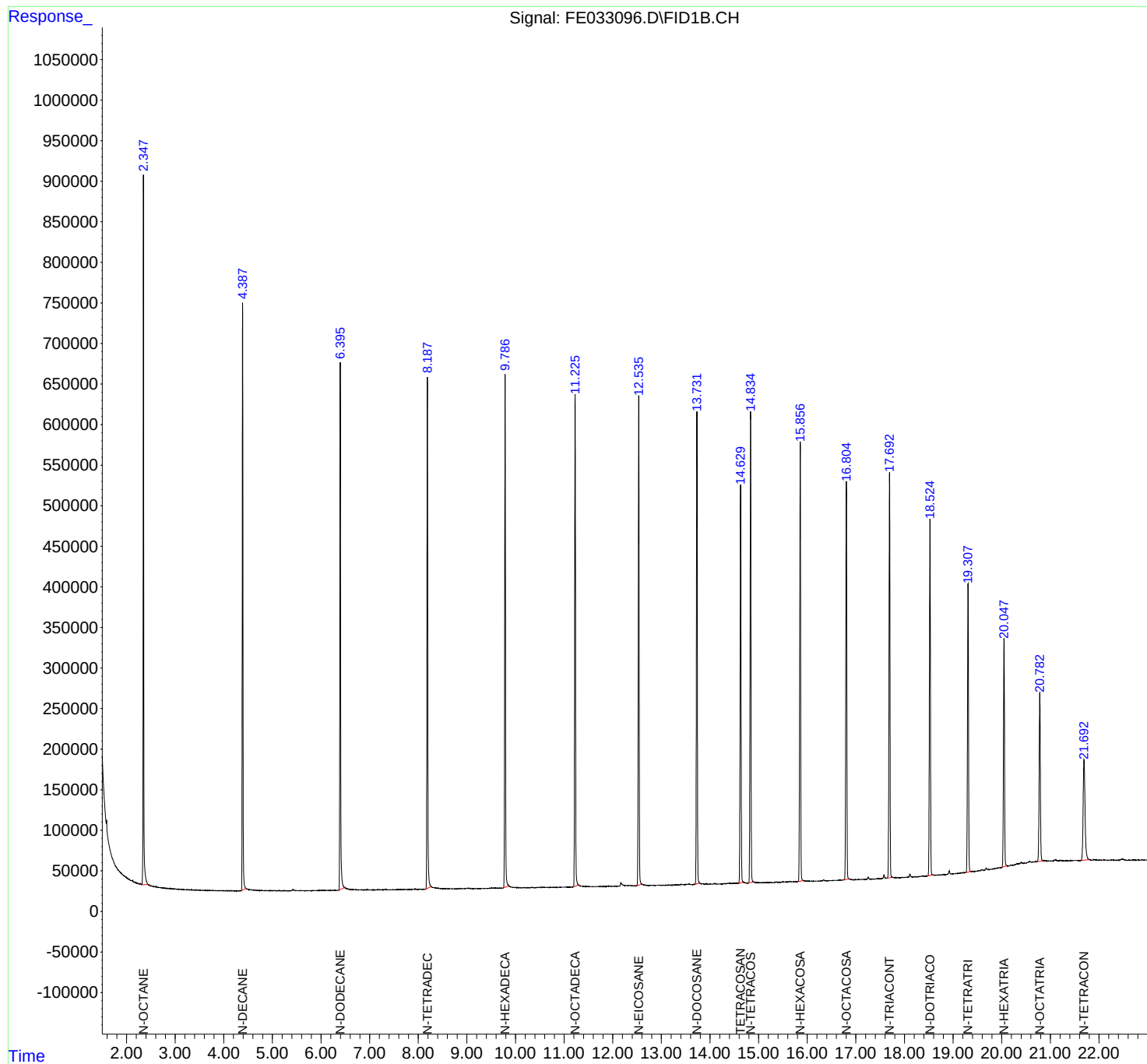
(m)=manual int.

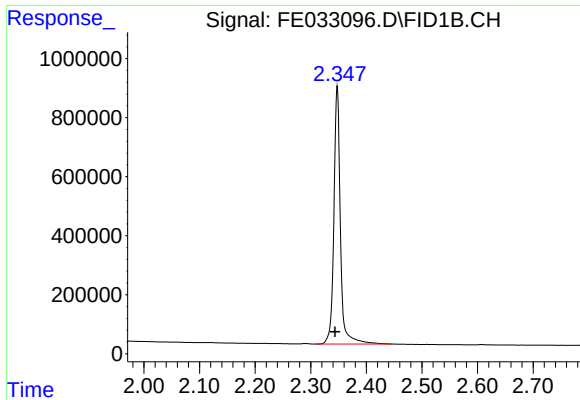
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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FID_E
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Signal Info : 20mx0.18mmx0.18um

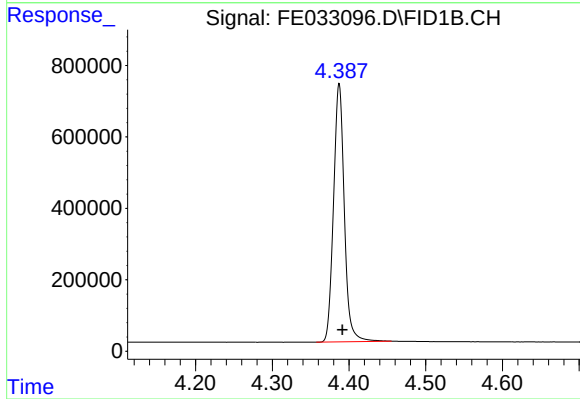




#1 N-OCTANE

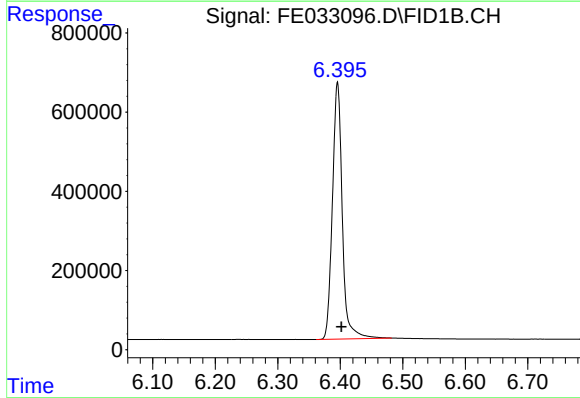
R.T.: 2.348 min
Delta R.T.: 0.004 min
Response: 7151452
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



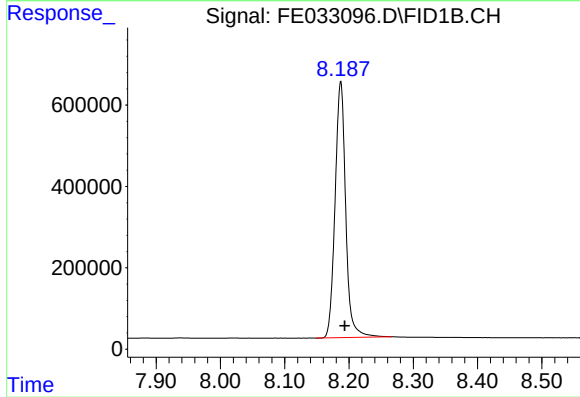
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 7050575
Conc: 20.51 ug/ml



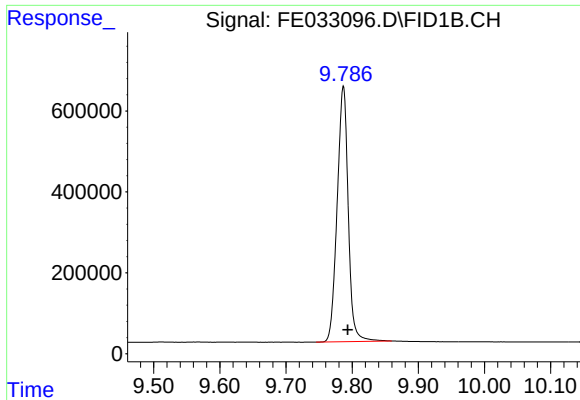
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 7093817
Conc: 20.43 ug/ml



#4 N-TETRADECANE

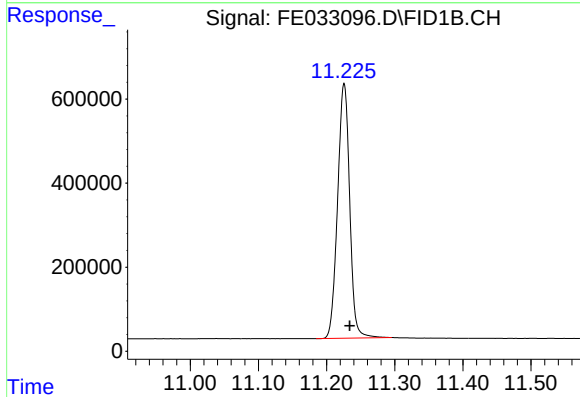
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 7218131
Conc: 20.57 ug/ml



#5 N-HEXADECANE

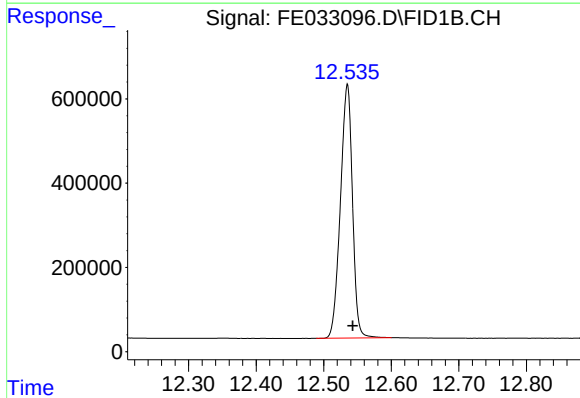
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 7332173
Conc: 20.65 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



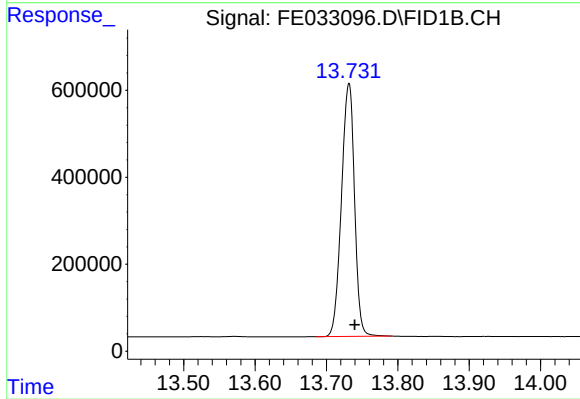
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.008 min
Response: 7454708
Conc: 20.74 ug/ml



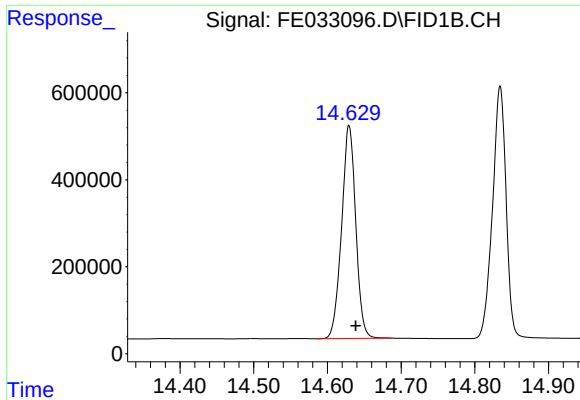
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.008 min
Response: 7471495
Conc: 20.88 ug/ml



#8 N-DOCOSANE

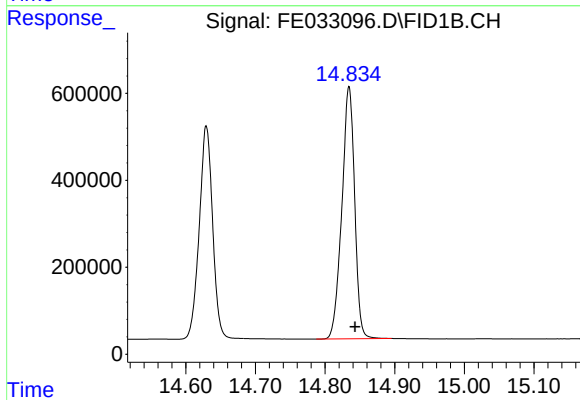
R.T.: 13.732 min
Delta R.T.: -0.008 min
Response: 7393169
Conc: 20.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

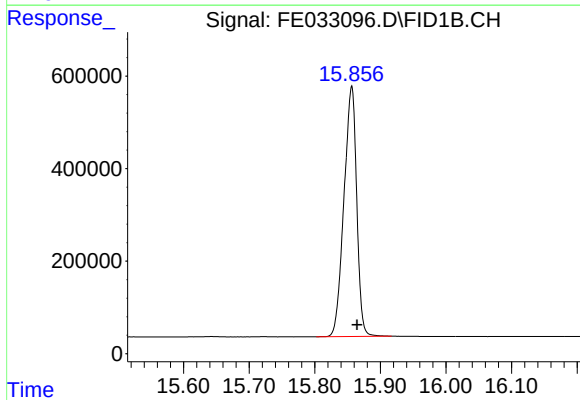
R.T.: 14.629 min
Delta R.T.: -0.009 min
Response: 6529740
Conc: 20.94 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



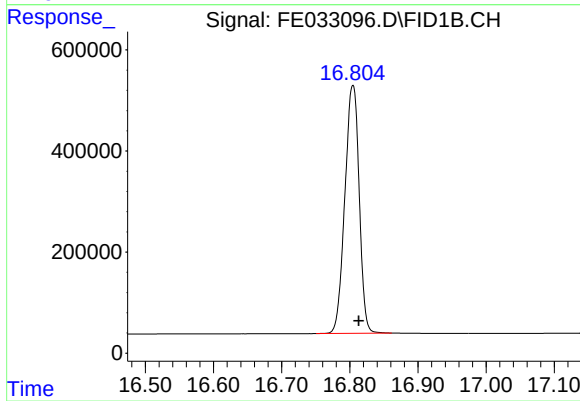
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 7415235
Conc: 20.90 ug/ml



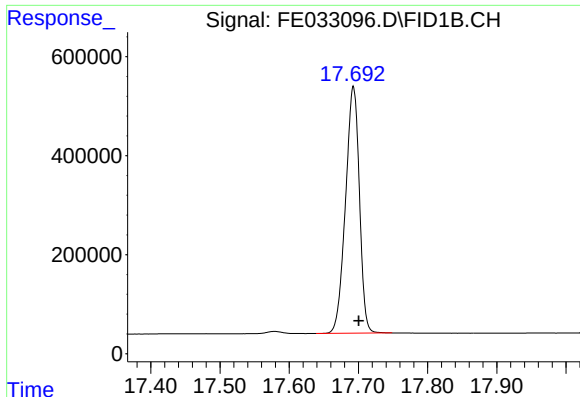
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.008 min
Response: 7291833
Conc: 20.88 ug/ml



#12 N-OCTACOSANE

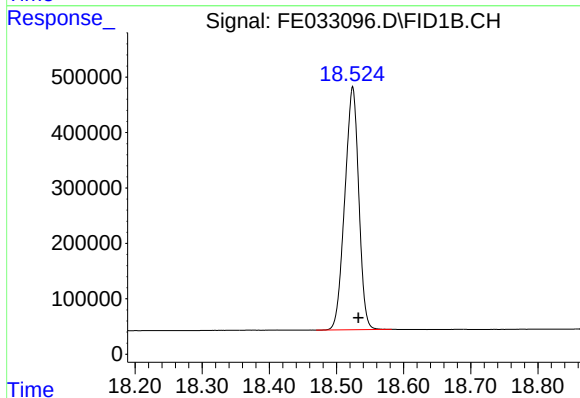
R.T.: 16.805 min
Delta R.T.: -0.009 min
Response: 7161245
Conc: 20.82 ug/ml



#13 N-TRIACONTANE

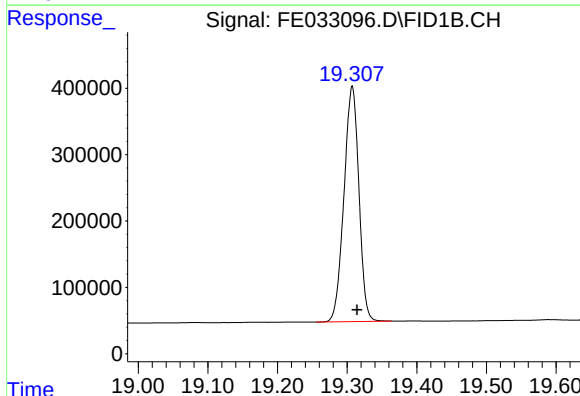
R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 6943114
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



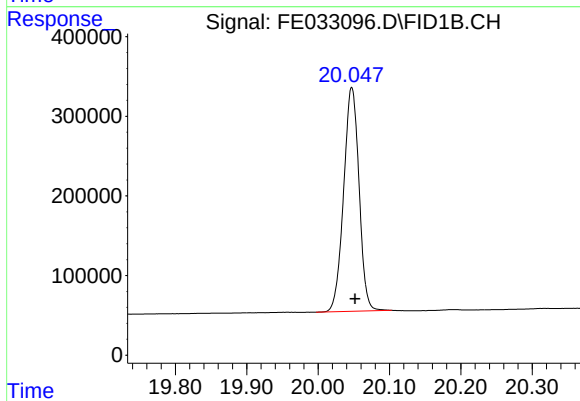
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.009 min
Response: 6327123
Conc: 20.76 ug/ml



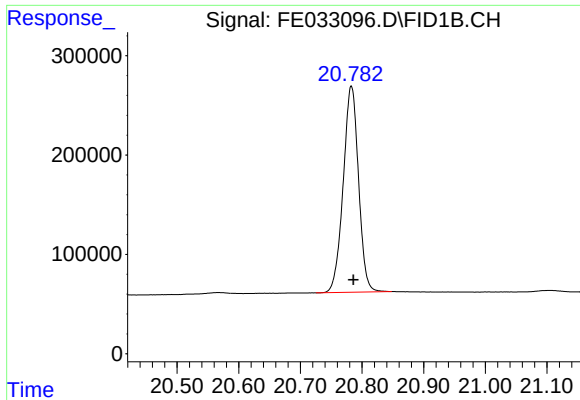
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.007 min
Response: 5282466
Conc: 20.75 ug/ml



#16 N-HEXATRIACONTANE

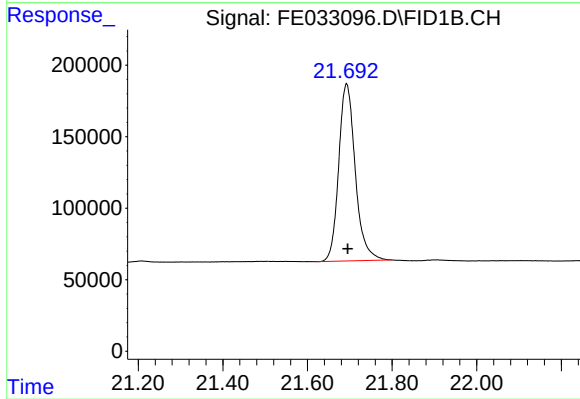
R.T.: 20.047 min
Delta R.T.: -0.005 min
Response: 4208353
Conc: 20.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.004 min
Response: 3584013
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.002 min
Response: 3366879
Conc: 20.58 ug/ml