

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030614.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 9:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 00:37:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.686	15801837	50.970 ug/ml
Target Compounds			
1) N-OCTANE	2.370	19564674	51.928 ug/ml
2) N-DECANE	4.419	19977549	52.339 ug/ml
3) N-DODECANE	6.435	19846335	51.855 ug/ml
4) N-TETRADECANE	8.231	19419004	51.647 ug/ml
5) N-HEXADECANE	9.833	19260766	51.591 ug/ml
6) N-OCTADECANE	11.276	18850500	51.436 ug/ml
7) N-EICOSANE	12.588	18706516	51.271 ug/ml
8) N-DOCOSANE	13.787	18316208	51.032 ug/ml
10) N-TETRACOSANE	14.892	18036950	50.731 ug/ml
11) N-HEXACOSANE	15.912	17708576	50.537 ug/ml
12) N-OCTACOSANE	16.863	17301452	50.275 ug/ml
13) N-TRIACONTANE	17.751	16822191	50.194 ug/ml
14) N-DOTRIACONTANE	18.583	16067440	49.798 ug/ml
15) N-TETRATRIACONTANE	19.366	15756020	50.458 ug/ml
16) N-HEXATRIACONTANE	20.105	14794588	52.122 ug/ml
17) N-OCTATRIACONTANE	20.842	13655782	52.055 ug/ml
18) N-TETRACONTANE	21.752	13753977	53.121 ug/ml

(f)=RT Delta > 1/2 Window

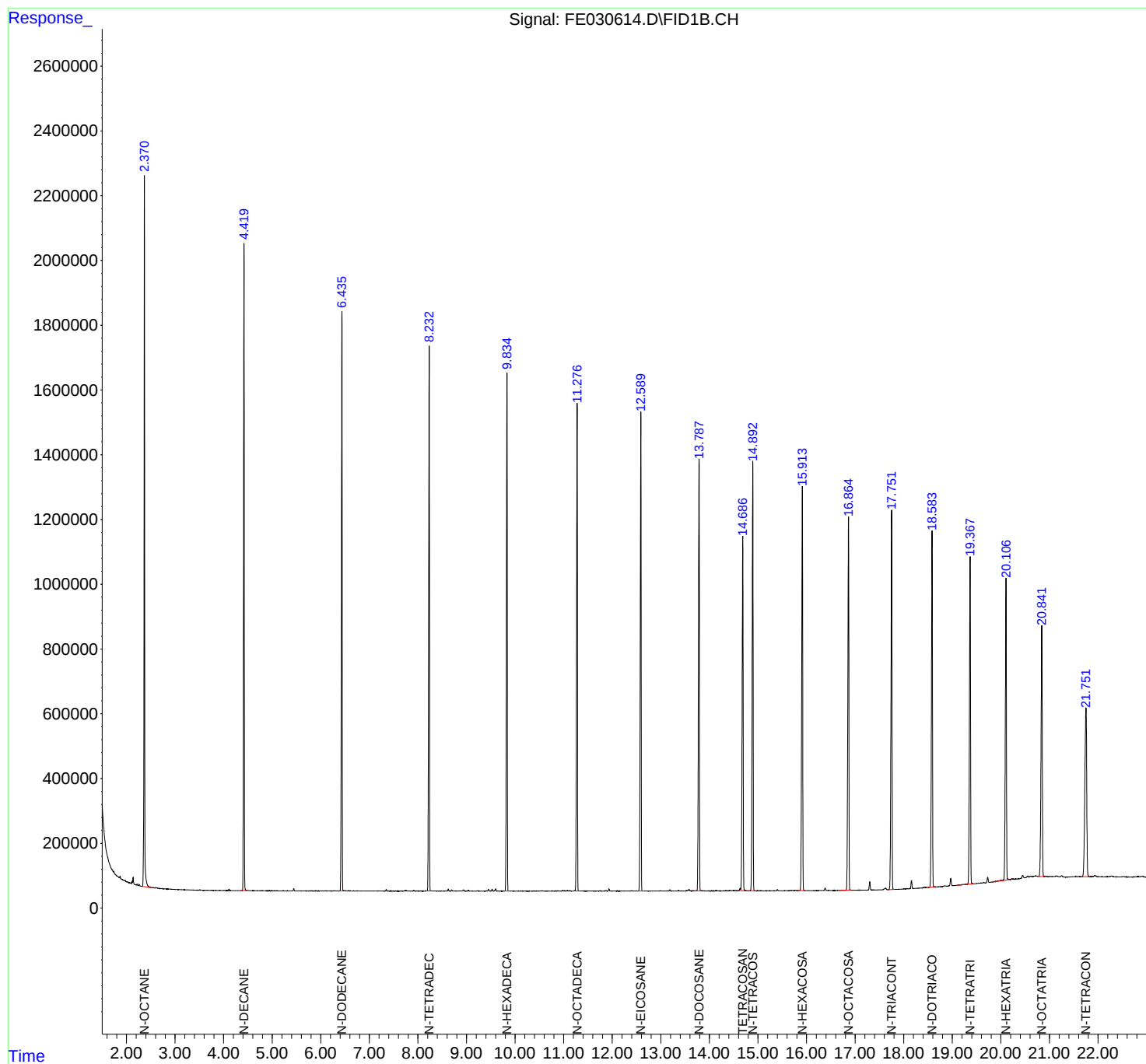
(m)=manual int.

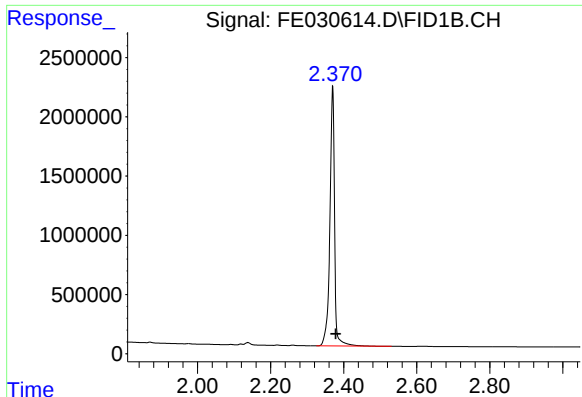
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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

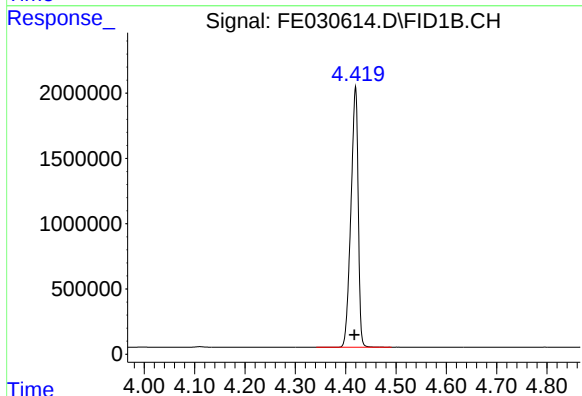




#1 N-OCTANE

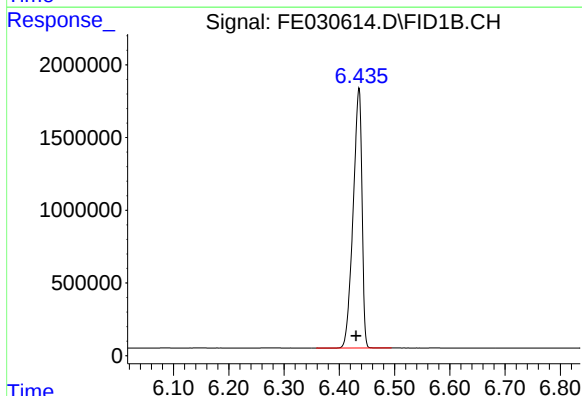
R.T.: 2.370 min
Delta R.T.: -0.008 min
Response: 19564674
Conc: 51.93 ug/ml

Instrument :
FID_E
ClientSampleId :



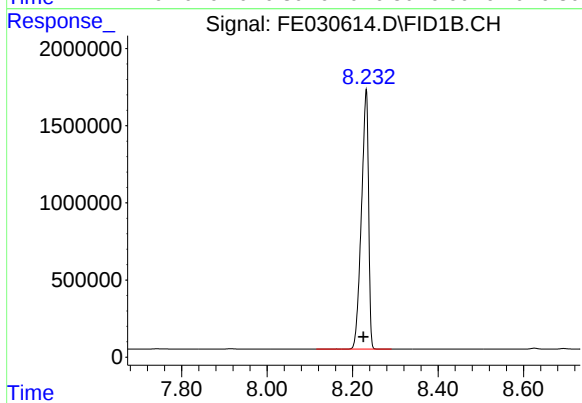
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 19977549
Conc: 52.34 ug/ml



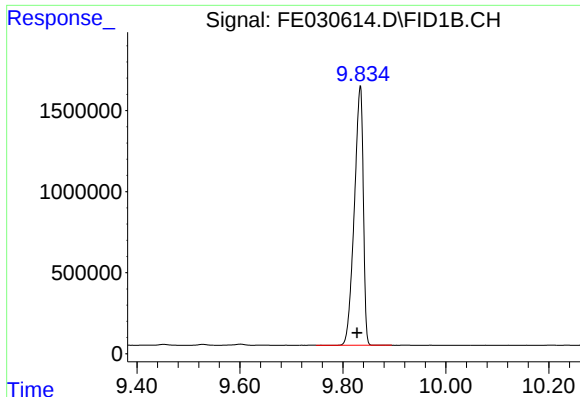
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.004 min
Response: 19846335
Conc: 51.85 ug/ml



#4 N-TETRADECANE

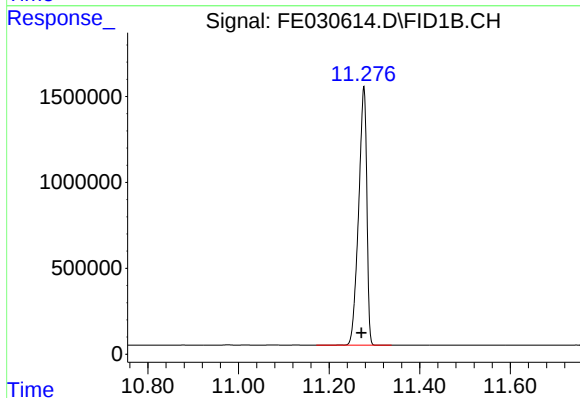
R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 19419004
Conc: 51.65 ug/ml



#5 N-HEXADECANE

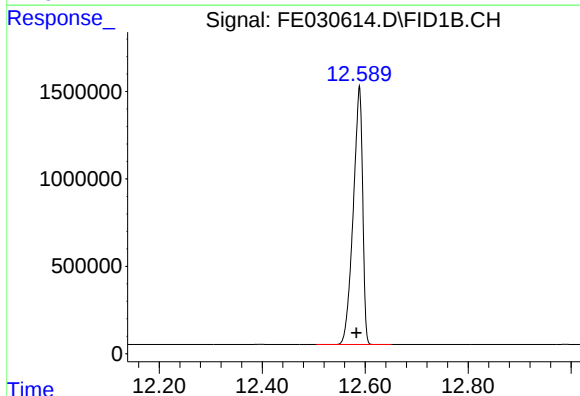
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 19260766
Conc: 51.59 ug/ml

Instrument :
FID_E
ClientSampleId :



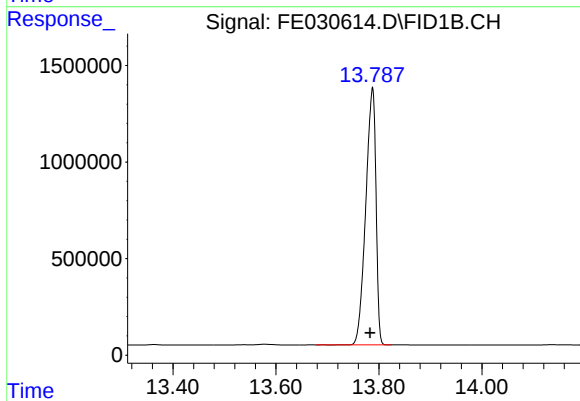
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: 0.005 min
Response: 18850500
Conc: 51.44 ug/ml



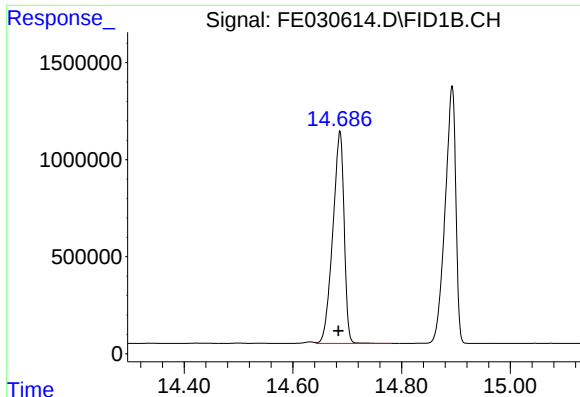
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 18706516
Conc: 51.27 ug/ml



#8 N-DOCOSANE

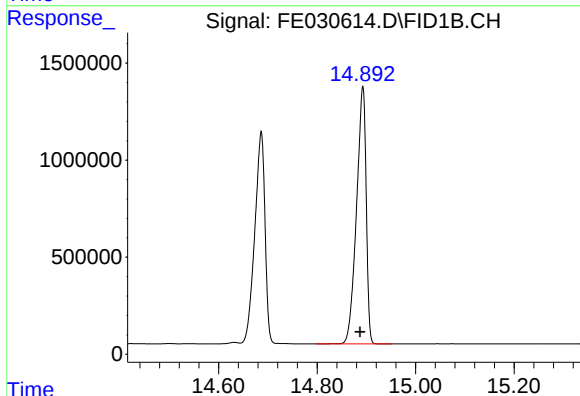
R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 18316208
Conc: 51.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

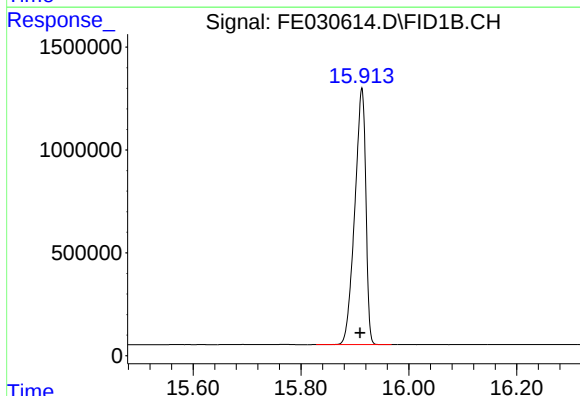
R.T.: 14.686 min
Delta R.T.: 0.003 min
Response: 15801837
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :



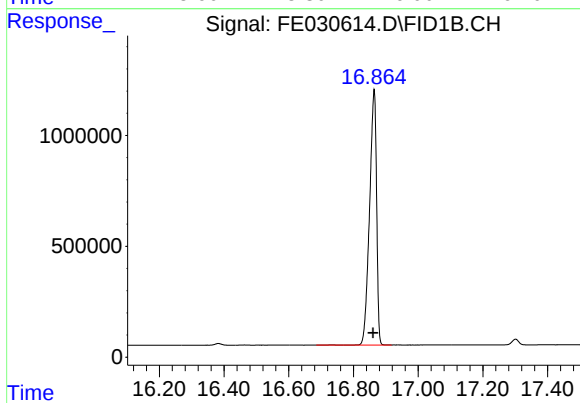
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 18036950
Conc: 50.73 ug/ml



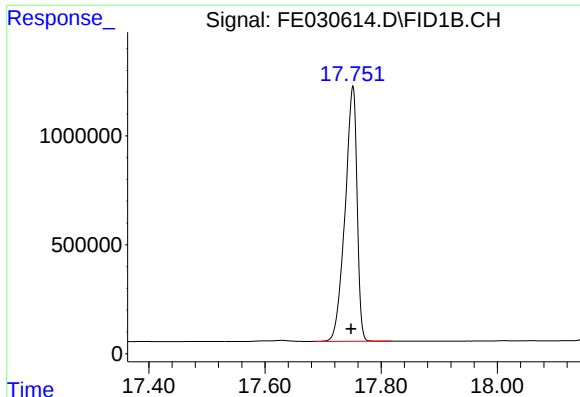
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.003 min
Response: 17708576
Conc: 50.54 ug/ml



#12 N-OCTACOSANE

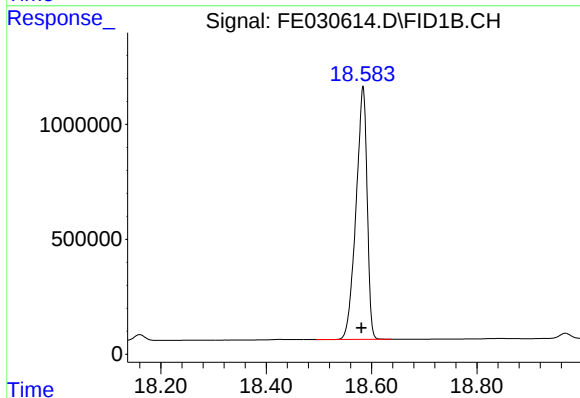
R.T.: 16.863 min
Delta R.T.: 0.003 min
Response: 17301452
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

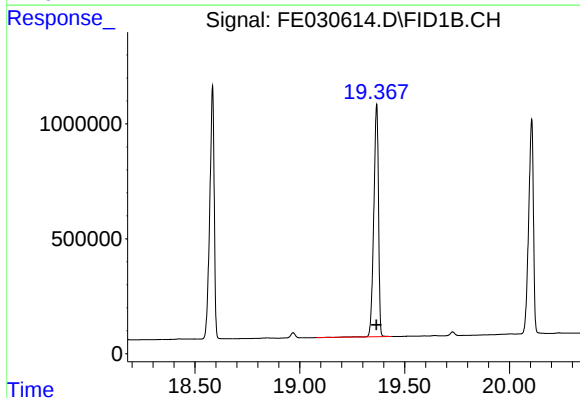
R.T.: 17.751 min
Delta R.T.: 0.002 min
Response: 16822191
Conc: 50.19 ug/ml

Instrument :
FID_E
ClientSampleId :



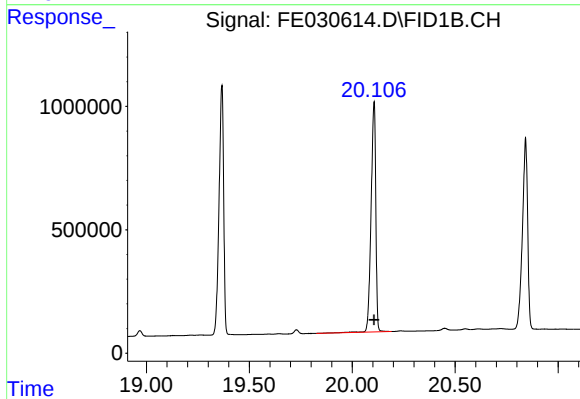
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.003 min
Response: 16067440
Conc: 49.80 ug/ml



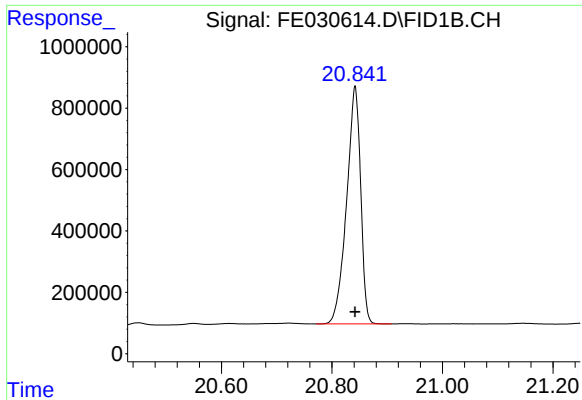
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 15756020
Conc: 50.46 ug/ml



#16 N-HEXATRIACONTANE

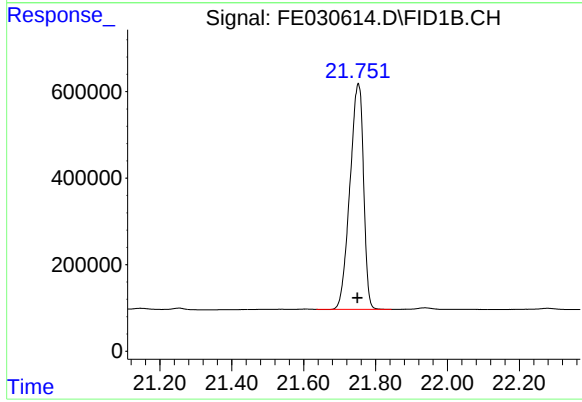
R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 14794588
Conc: 52.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.000 min
Response: 13655782
Conc: 52.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.003 min
Response: 13753977
Conc: 53.12 ug/ml