

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030659.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 20:23
 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 04 01:58:55 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	14968763	48.283 ug/ml
Target Compounds			
1) N-OCTANE	2.367	18971616	50.354 ug/ml
2) N-DECANE	4.418	19138173	50.140 ug/ml
3) N-DODECANE	6.434	18995758	49.632 ug/ml
4) N-TETRADECANE	8.230	18628852	49.546 ug/ml
5) N-HEXADECANE	9.833	18450118	49.419 ug/ml
6) N-OCTADECANE	11.277	18003179	49.124 ug/ml
7) N-EICOSANE	12.588	17835217	48.883 ug/ml
8) N-DOCOSANE	13.787	17458175	48.642 ug/ml
10) N-TETRACOSANE	14.892	17114700	48.137 ug/ml
11) N-HEXACOSANE	15.913	16758351	47.826 ug/ml
12) N-OCTACOSANE	16.863	16276208	47.296 ug/ml
13) N-TRIACONTANE	17.751	15774327	47.067 ug/ml
14) N-DOTRIACONTANE	18.583	15136596	46.913 ug/ml
15) N-TETRATRIACONTANE	19.368	14626259	46.840 ug/ml
16) N-HEXATRIACONTANE	20.108	14964872	52.722 ug/ml
17) N-OCTATRIACONTANE	20.845	13751139	52.419 ug/ml
18) N-TETRACONTANE	21.756	13385977	51.700 ug/ml

(f)=RT Delta > 1/2 Window

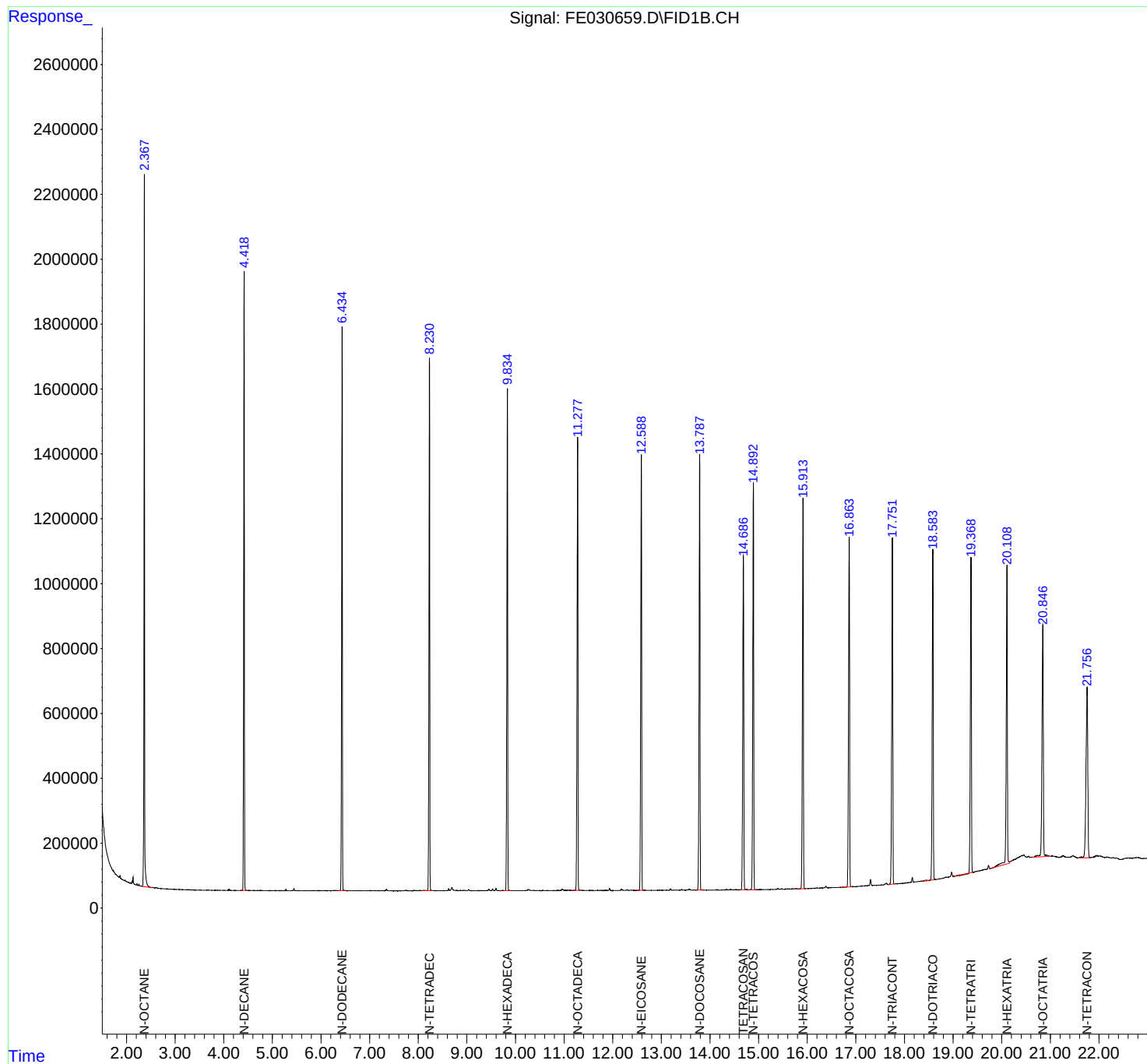
(m)=manual int.

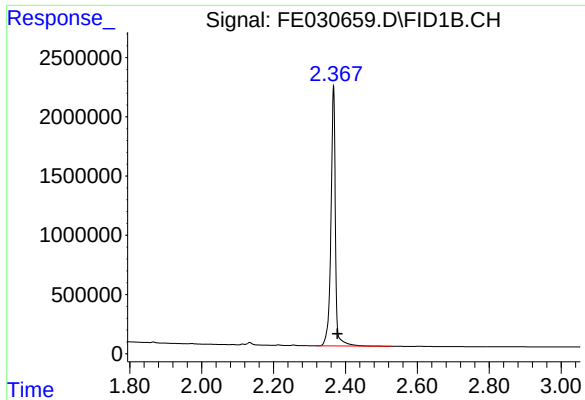
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Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampled :

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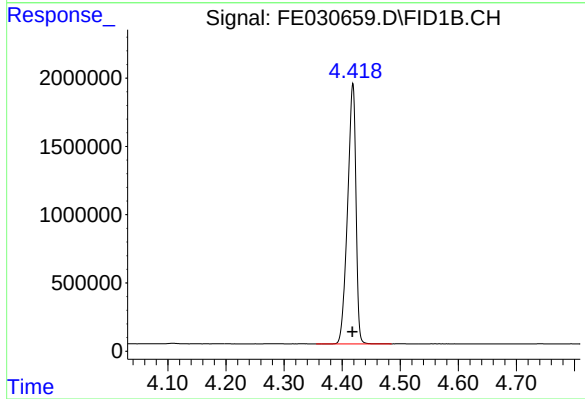




#1 N-OCTANE

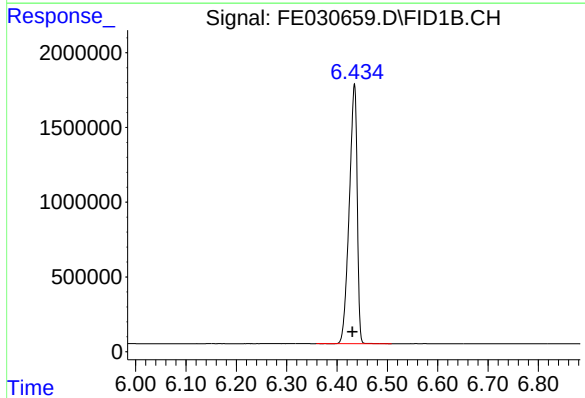
R.T.: 2.367 min
Delta R.T.: -0.011 min
Response: 18971616
Conc: 50.35 ug/ml

Instrument :
FID_E
ClientSampleId :



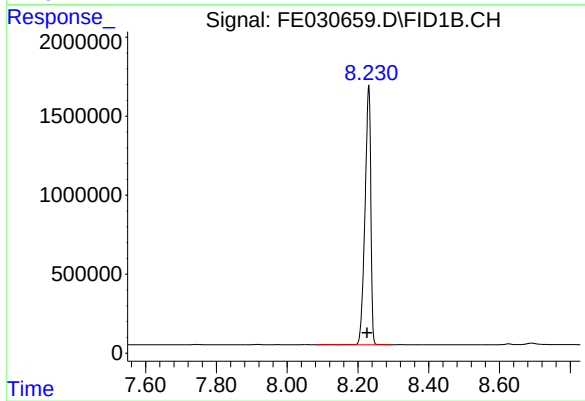
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 19138173
Conc: 50.14 ug/ml



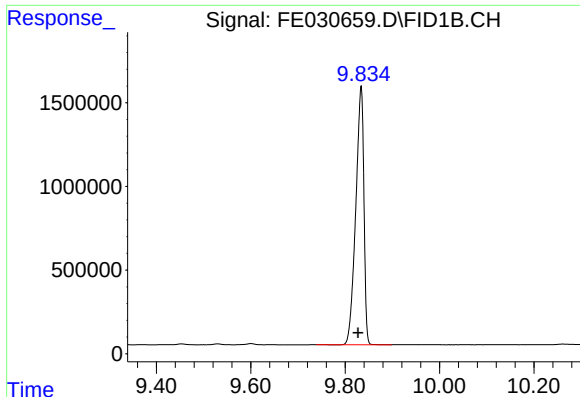
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 18995758
Conc: 49.63 ug/ml



#4 N-TETRADECANE

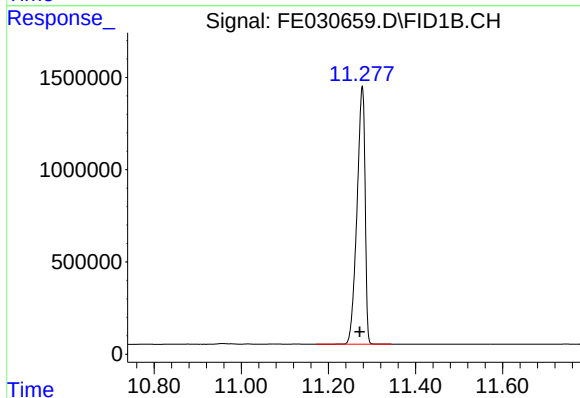
R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 18628852
Conc: 49.55 ug/ml



#5 N-HEXADECANE

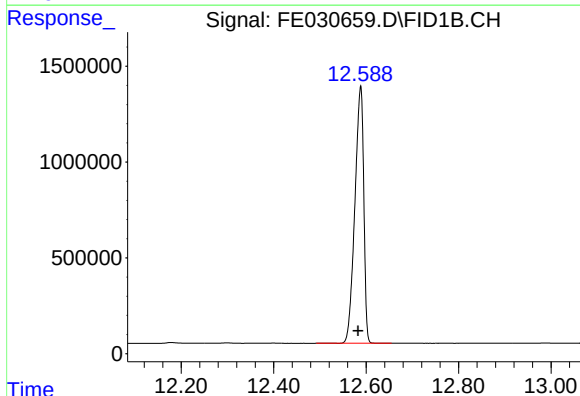
R.T.: 9.833 min
Delta R.T.: 0.006 min
Response: 18450118
Conc: 49.42 ug/ml

Instrument :
FID_E
ClientSampleId :



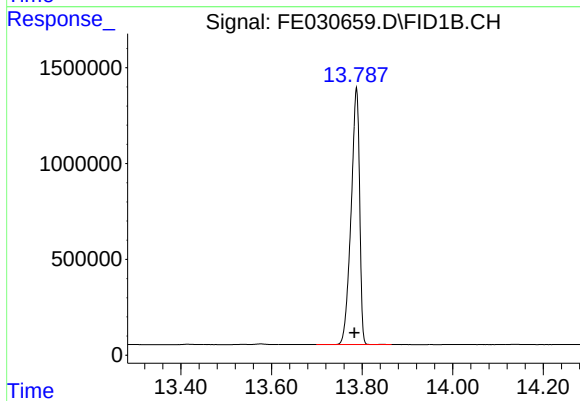
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.006 min
Response: 18003179
Conc: 49.12 ug/ml



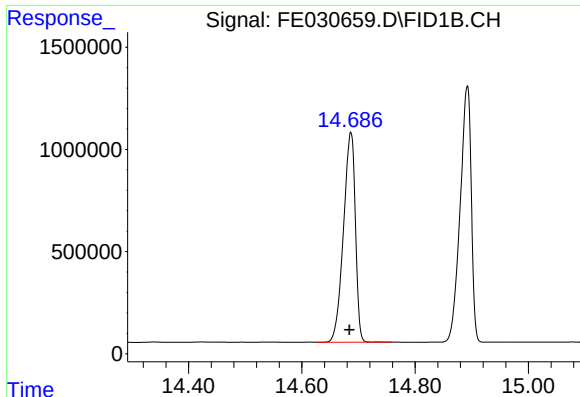
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 17835217
Conc: 48.88 ug/ml



#8 N-DOCOSANE

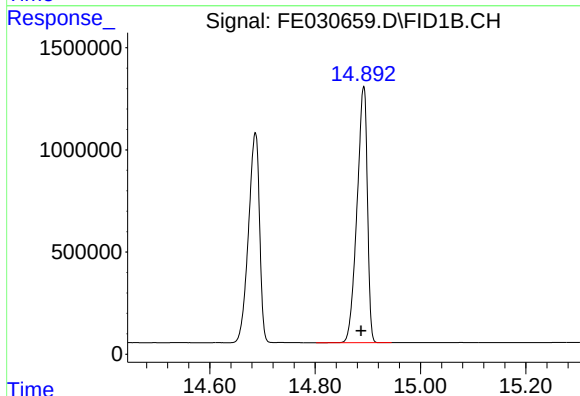
R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 17458175
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

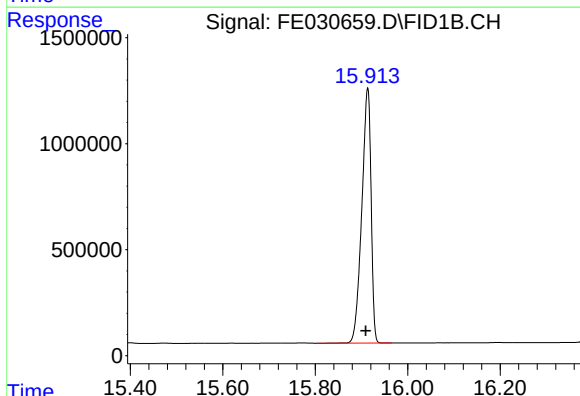
R.T.: 14.686 min
Delta R.T.: 0.002 min
Response: 14968763
Conc: 48.28 ug/ml

Instrument :
FID_E
ClientSampleId :



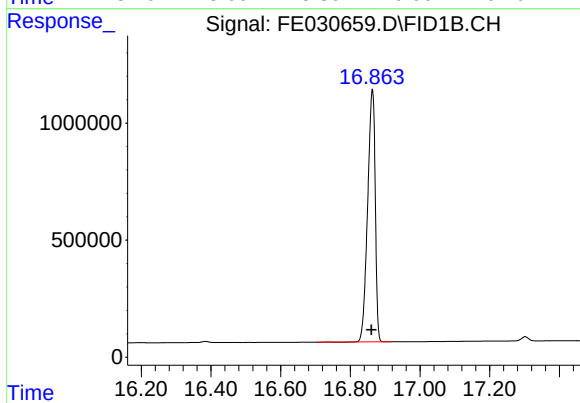
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 17114700
Conc: 48.14 ug/ml



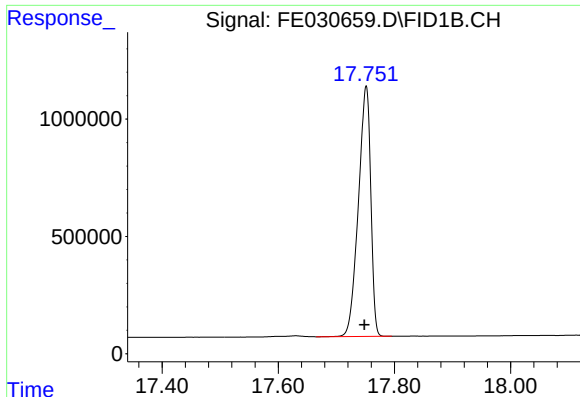
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.004 min
Response: 16758351
Conc: 47.83 ug/ml



#12 N-OCTACOSANE

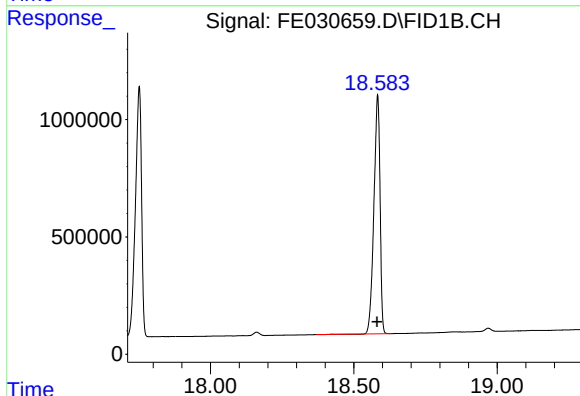
R.T.: 16.863 min
Delta R.T.: 0.002 min
Response: 16276208
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

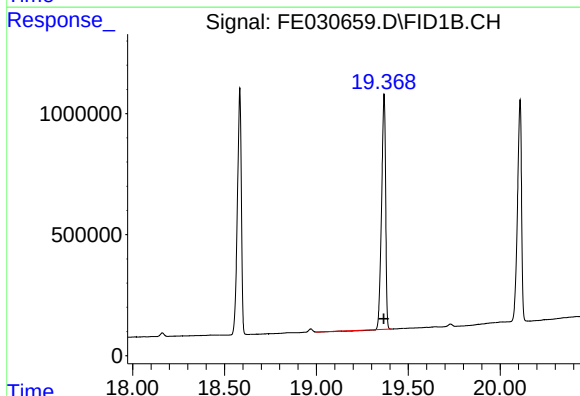
R.T.: 17.751 min
Delta R.T.: 0.003 min
Response: 15774327
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



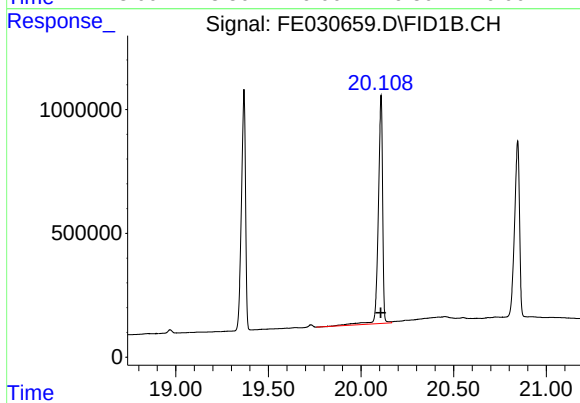
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 15136596
Conc: 46.91 ug/ml



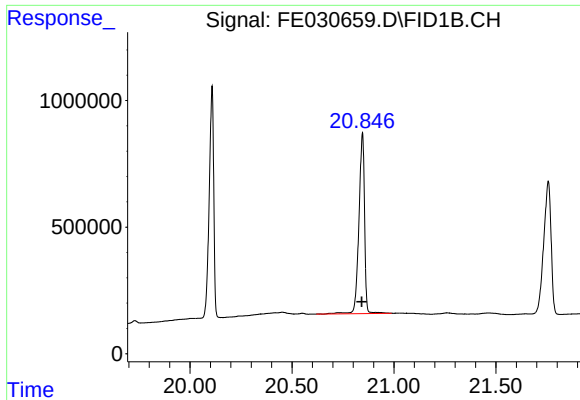
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.002 min
Response: 14626259
Conc: 46.84 ug/ml



#16 N-HEXATRIACONTANE

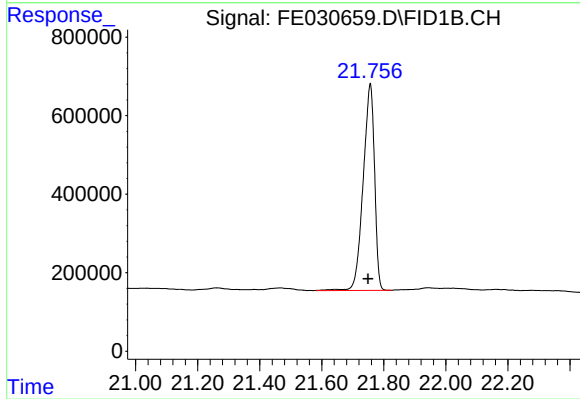
R.T.: 20.108 min
Delta R.T.: 0.002 min
Response: 14964872
Conc: 52.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.003 min
Response: 13751139
Conc: 52.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.007 min
Response: 13385977
Conc: 51.70 ug/ml