

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033964.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 7:51
 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: Jun 14 01:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.711	19707889	51.496 ug/ml
Target Compounds			
1) N-OCTANE	2.396	20099292	50.699 ug/ml
2) N-DECANE	4.453	22115135	54.224 ug/ml
3) N-DODECANE	6.465	22489485	54.413 ug/ml
4) N-TETRADECANE	8.261	22826923	53.609 ug/ml
5) N-HEXADECANE	9.862	22582491	53.173 ug/ml
6) N-OCTADECANE	11.304	22974735	52.674 ug/ml
7) N-EICOSANE	12.614	22717348	52.287 ug/ml
8) N-DOCOSANE	13.813	22595538	51.769 ug/ml
10) N-TETRACOSANE	14.917	22397635	51.151 ug/ml
11) N-HEXACOSANE	15.938	21903793	50.430 ug/ml
12) N-OCTACOSANE	16.890	21592635	49.625 ug/ml
13) N-TRIACONTANE	17.779	21299920	48.946 ug/ml
14) N-DOTRIACONTANE	18.611	20578920	47.888 ug/ml
15) N-TETRATRIACONTANE	19.394	19726676	47.259 ug/ml
16) N-HEXATRIACONTANE	20.134	18651082	46.940 ug/ml
17) N-OCTATRIACONTANE	20.875	17472292	47.403 ug/ml
18) N-TETRACONTANE	21.797	17353564	47.094 ug/ml

(f)=RT Delta > 1/2 Window

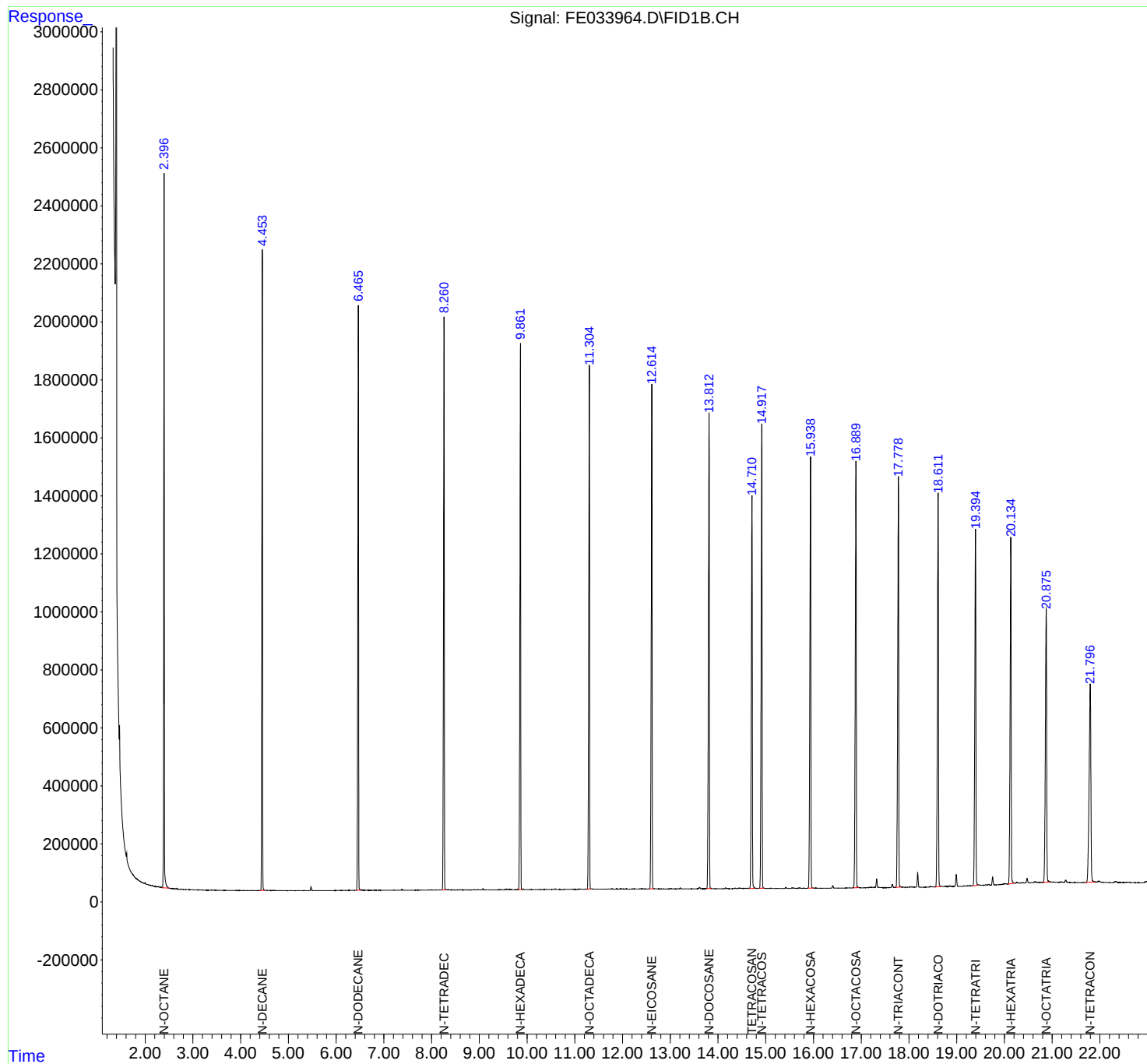
(m)=manual int.

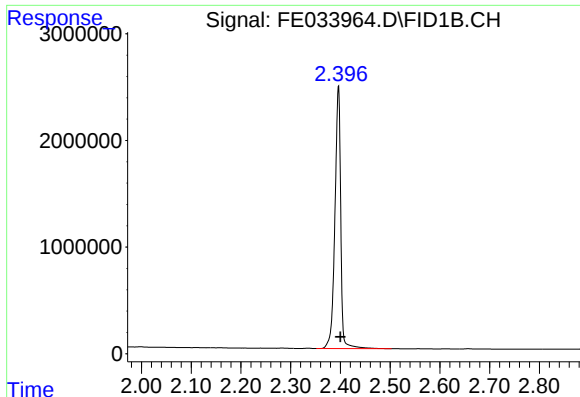
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
Data File : FE033964.D
Signal(s) : FID1B.CH
Acq On : 13 Jun 2021 7:51
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 14 01:09:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
Quant Title :
QLast Update : Mon Jun 07 02:30:45 2021
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

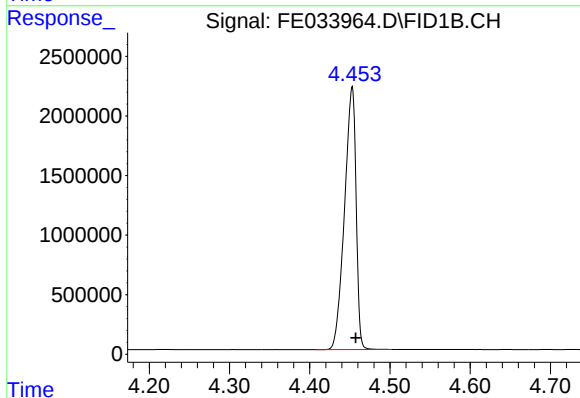




#1 N-OCTANE

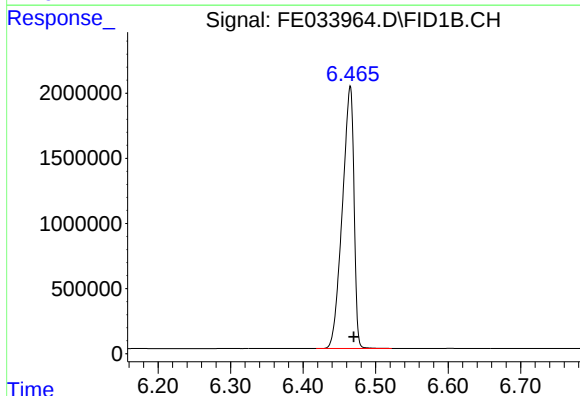
R.T.: 2.396 min
Delta R.T.: -0.004 min
Response: 20099292
Conc: 50.70 ug/ml

Instrument :
FID_E
ClientSampleId :



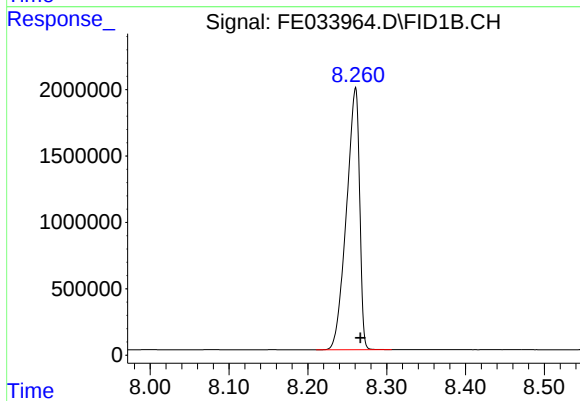
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 22115135
Conc: 54.22 ug/ml



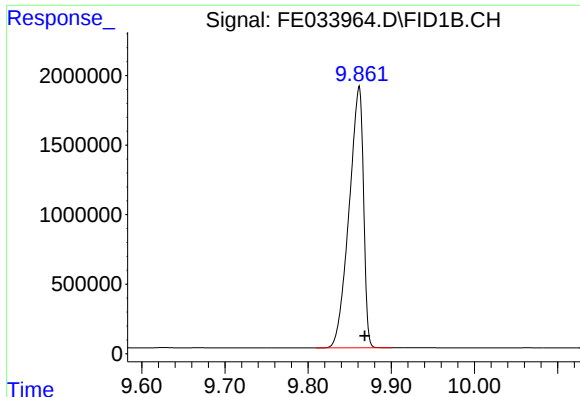
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 22489485
Conc: 54.41 ug/ml



#4 N-TETRADECANE

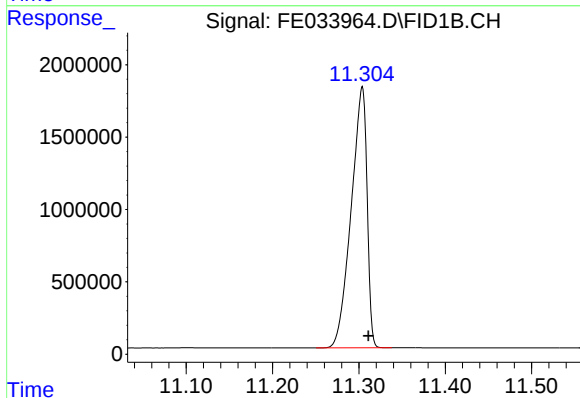
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 22826923
Conc: 53.61 ug/ml



#5 N-HEXADECANE

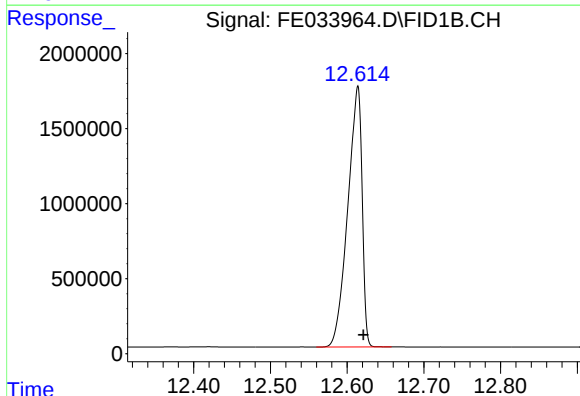
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 22582491
Conc: 53.17 ug/ml

Instrument :
FID_E
ClientSampleId :



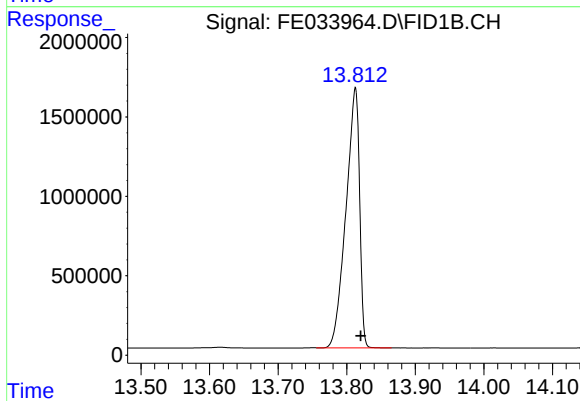
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 22974735
Conc: 52.67 ug/ml



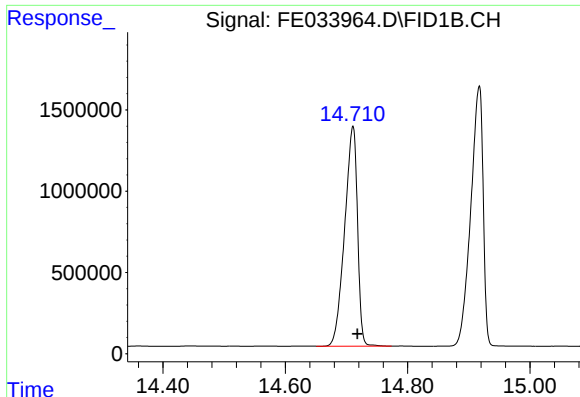
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 22717348
Conc: 52.29 ug/ml



#8 N-DOCOSANE

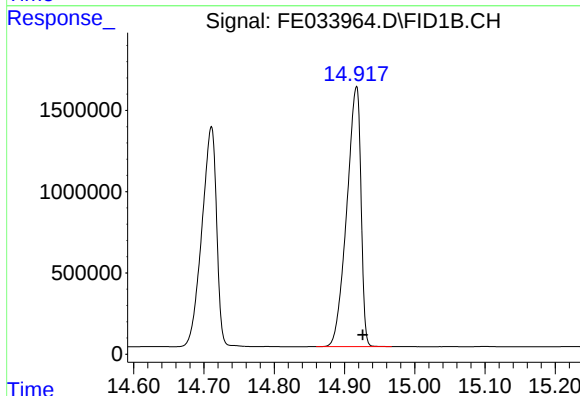
R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 22595538
Conc: 51.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

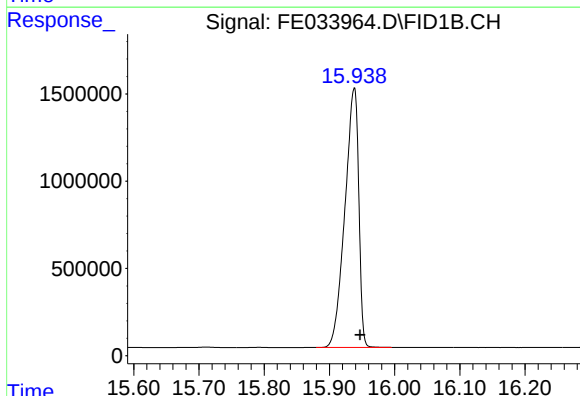
R.T.: 14.711 min
Delta R.T.: -0.007 min
Response: 19707889
Conc: 51.50 ug/ml

Instrument :
FID_E
ClientSampleId :



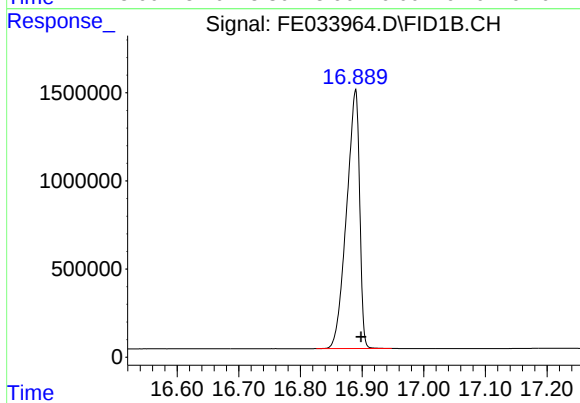
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: -0.009 min
Response: 22397635
Conc: 51.15 ug/ml



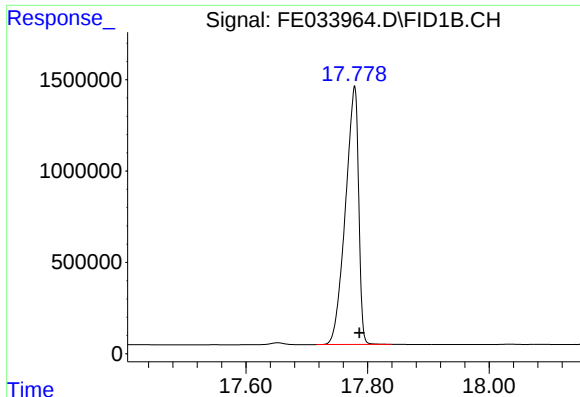
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.008 min
Response: 21903793
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

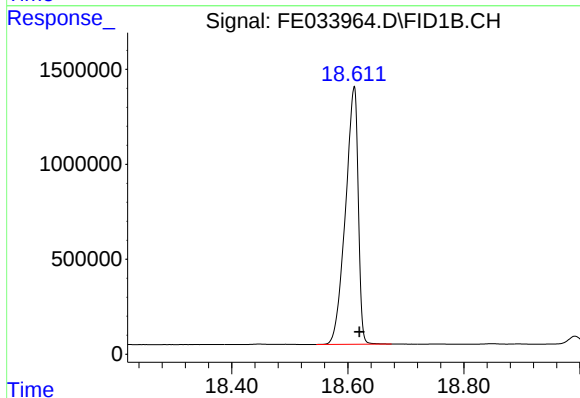
R.T.: 16.890 min
Delta R.T.: -0.009 min
Response: 21592635
Conc: 49.62 ug/ml



#13 N-TRIACONTANE

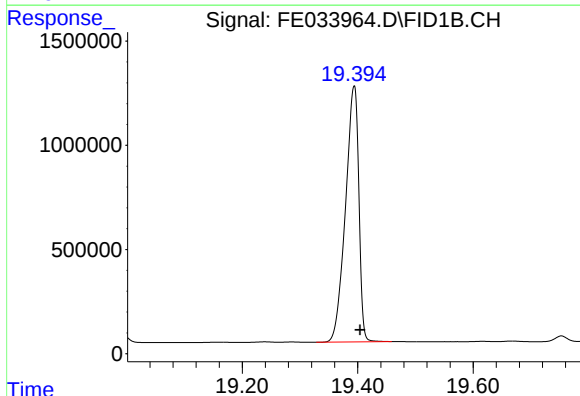
R.T.: 17.779 min
Delta R.T.: -0.008 min
Response: 21299920
Conc: 48.95 ug/ml

Instrument :
FID_E
ClientSampleId :



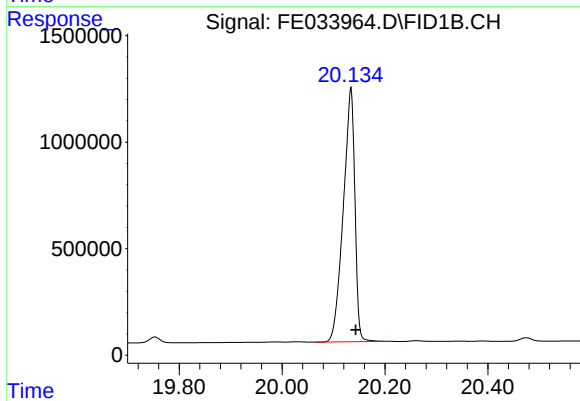
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.009 min
Response: 20578920
Conc: 47.89 ug/ml



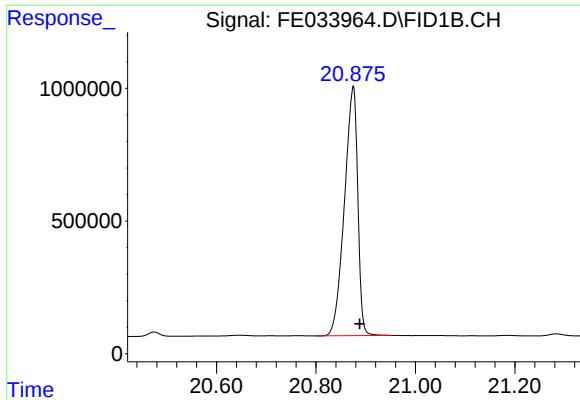
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.010 min
Response: 19726676
Conc: 47.26 ug/ml



#16 N-HEXATRIACONTANE

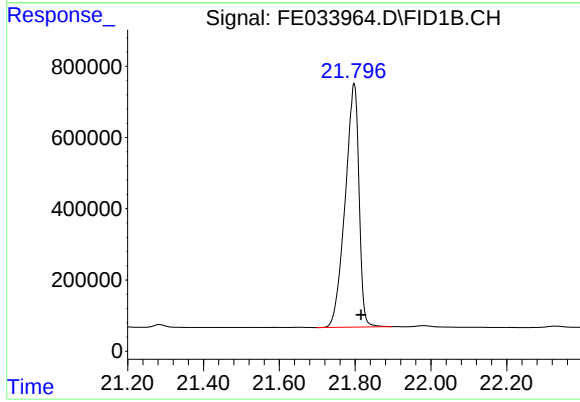
R.T.: 20.134 min
Delta R.T.: -0.009 min
Response: 18651082
Conc: 46.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.013 min
Response: 17472292
Conc: 47.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.018 min
Response: 17353564
Conc: 47.09 ug/ml