

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032914.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 18:34
 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 06 00:55:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.679	15796660	50.420 ug/ml
Target Compounds			
1) N-OCTANE	2.346	15974022	49.031 ug/ml
2) N-DECANE	4.417	17570520	52.239 ug/ml
3) N-DODECANE	6.434	17952755	53.061 ug/ml
4) N-TETRADECANE	8.228	18113296	53.758 ug/ml
5) N-HEXADECANE	9.829	18470904	53.348 ug/ml
6) N-OCTADECANE	11.272	18561895	52.900 ug/ml
7) N-EICOSANE	12.582	18316834	52.382 ug/ml
8) N-DOCOSANE	13.779	17980049	51.653 ug/ml
10) N-TETRACOSANE	14.885	18034904	51.311 ug/ml
11) N-HEXACOSANE	15.904	17253690	49.480 ug/ml
12) N-OCTACOSANE	16.855	16969490	48.915 ug/ml
13) N-TRIACONTANE	17.743	16503296	47.858 ug/ml
14) N-DOTRIACONTANE	18.576	15961170	47.949 ug/ml
15) N-TETRATRIACONTANE	19.359	15366084	48.351 ug/ml
16) N-HEXATRIACONTANE	20.100	15038974	50.957 ug/ml
17) N-OCTATRIACONTANE	20.844	13764524	50.595 ug/ml
18) N-TETRACONTANE	21.768	13189878	48.816 ug/ml

(f)=RT Delta > 1/2 Window

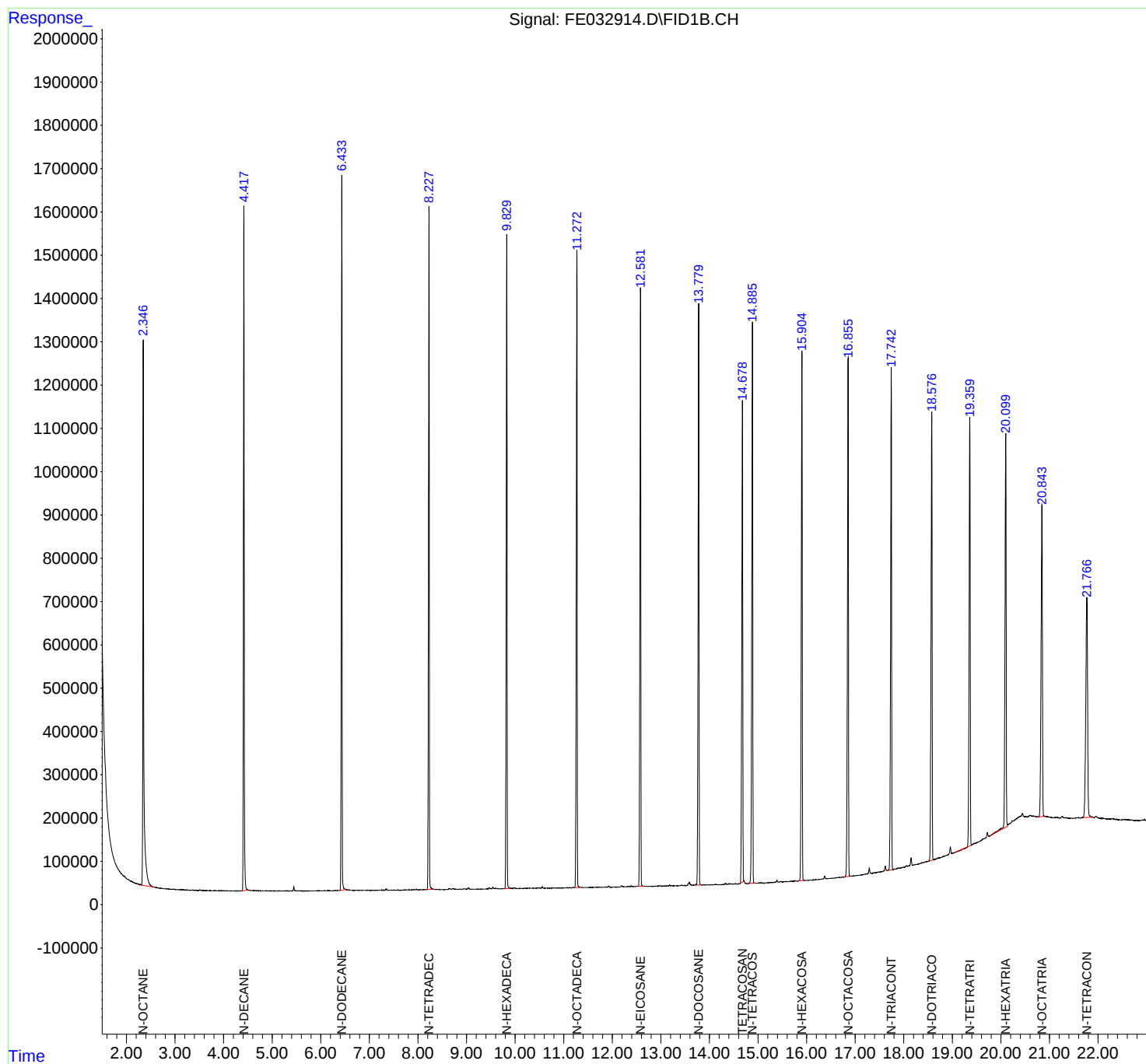
(m)=manual int.

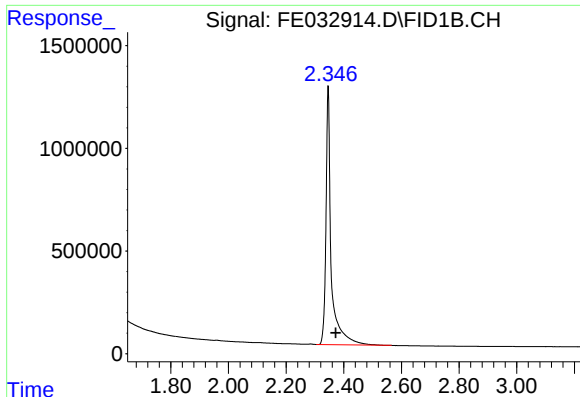
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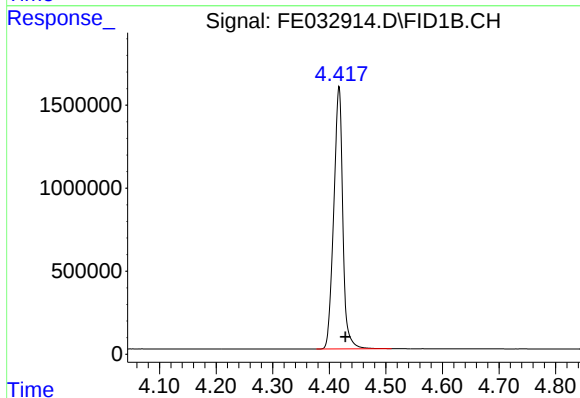




#1 N-OCTANE

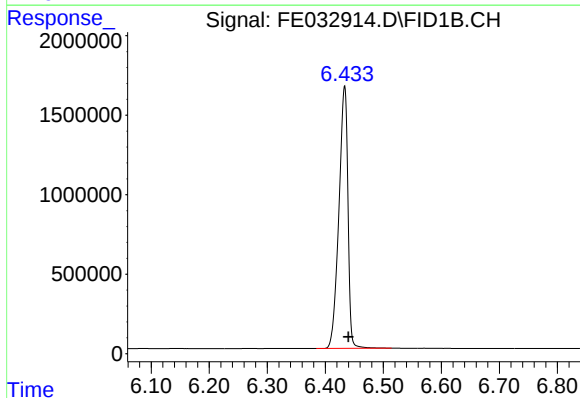
R.T.: 2.346 min
Delta R.T.: -0.026 min
Response: 15974022
Conc: 49.03 ug/ml

Instrument :
FID_E
ClientSampleId :



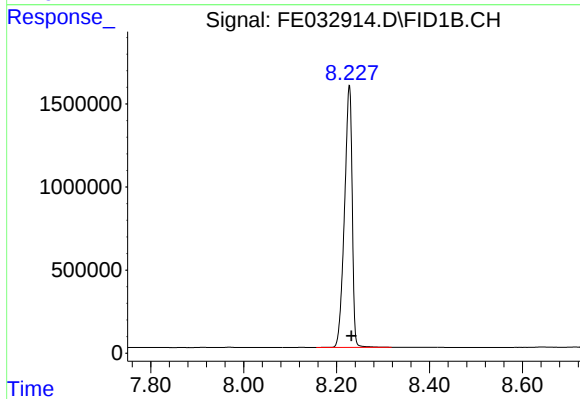
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.011 min
Response: 17570520
Conc: 52.24 ug/ml



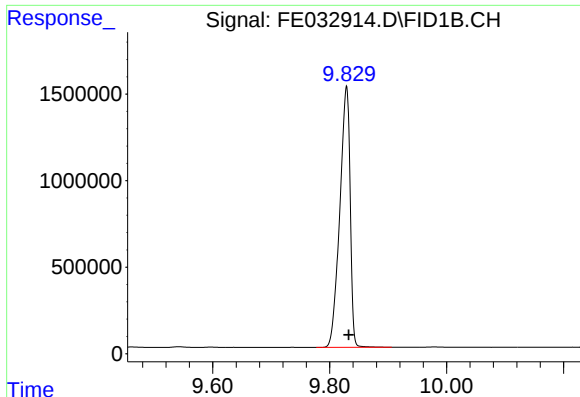
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 17952755
Conc: 53.06 ug/ml



#4 N-TETRADECANE

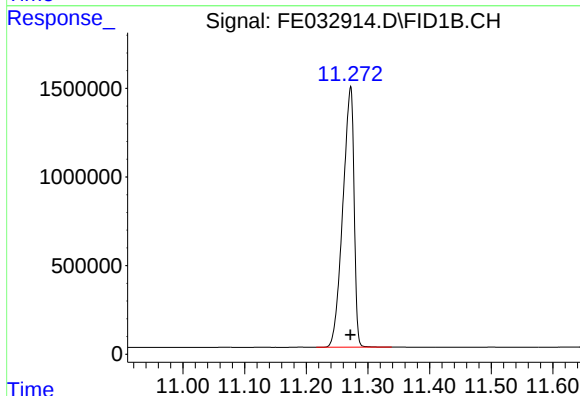
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 18113296
Conc: 53.76 ug/ml



#5 N-HEXADECANE

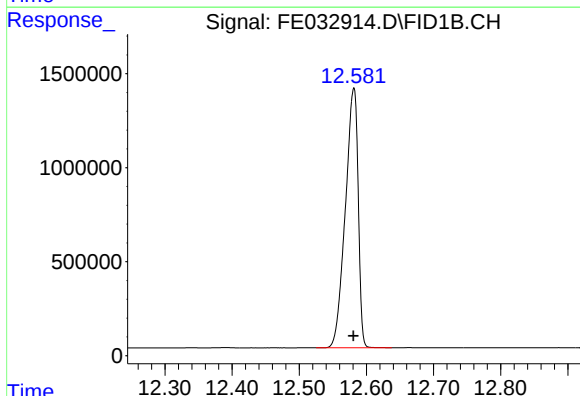
R.T.: 9.829 min
Delta R.T.: -0.003 min
Response: 18470904
Conc: 53.35 ug/ml

Instrument :
FID_E
ClientSampleId :



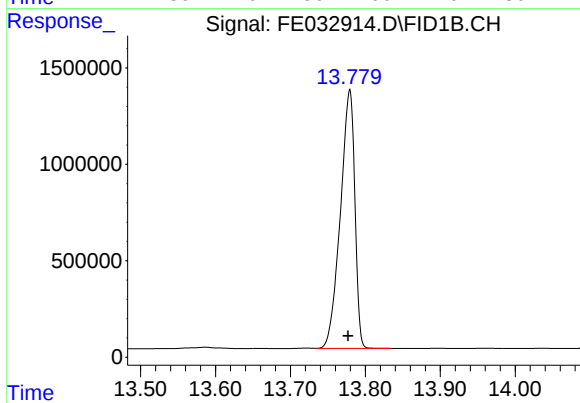
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 18561895
Conc: 52.90 ug/ml



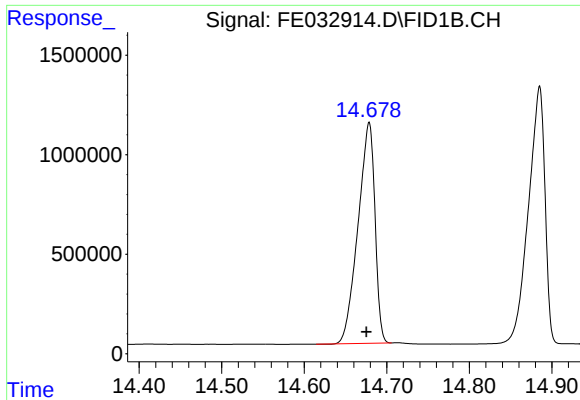
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 18316834
Conc: 52.38 ug/ml



#8 N-DOCOSANE

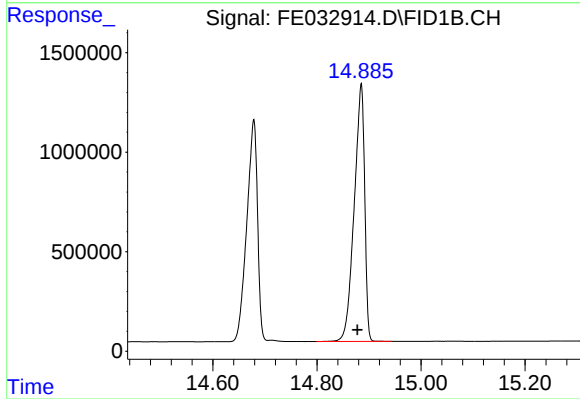
R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 17980049
Conc: 51.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

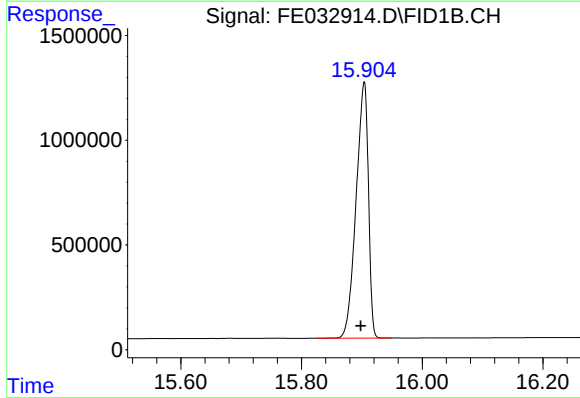
R.T.: 14.679 min
Delta R.T.: 0.003 min
Response: 15796660
Conc: 50.42 ug/ml

Instrument :
FID_E
ClientSampleId :



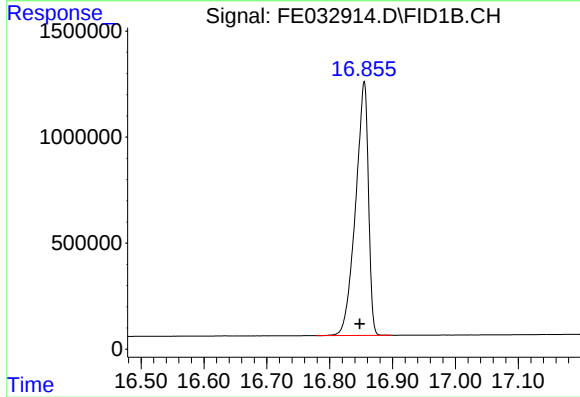
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 18034904
Conc: 51.31 ug/ml



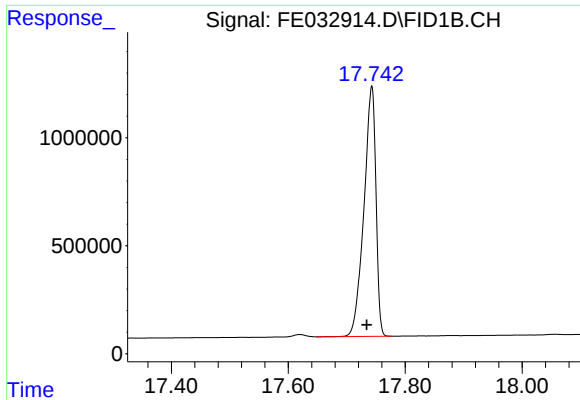
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: 0.006 min
Response: 17253690
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

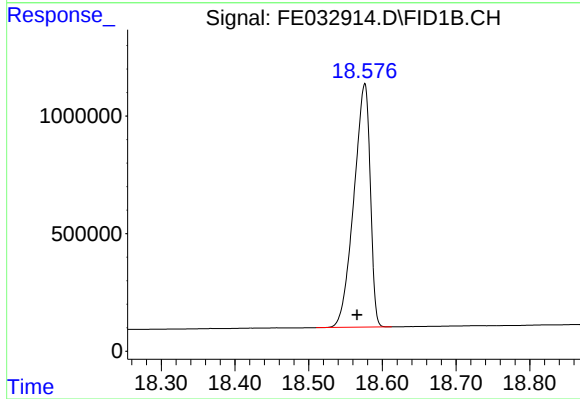
R.T.: 16.855 min
Delta R.T.: 0.007 min
Response: 16969490
Conc: 48.92 ug/ml



#13 N-TRIACONTANE

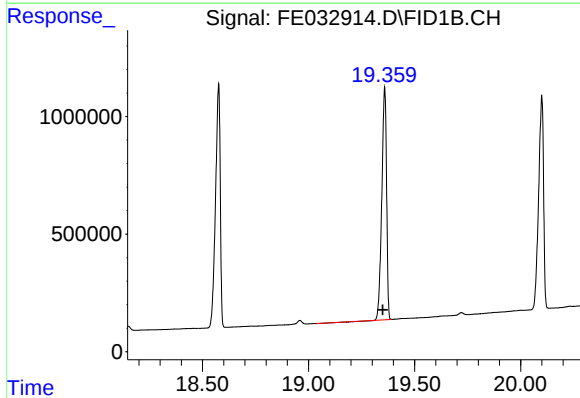
R.T.: 17.743 min
Delta R.T.: 0.008 min
Response: 16503296
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :



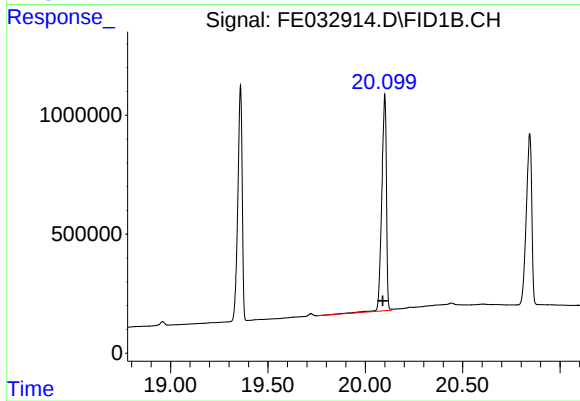
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.010 min
Response: 15961170
Conc: 47.95 ug/ml



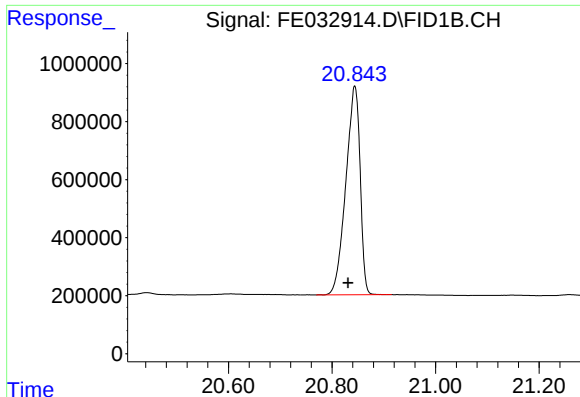
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.009 min
Response: 15366084
Conc: 48.35 ug/ml



#16 N-HEXATRIACONTANE

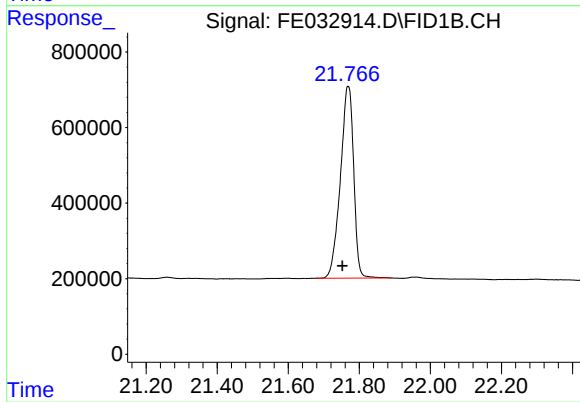
R.T.: 20.100 min
Delta R.T.: 0.010 min
Response: 15038974
Conc: 50.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 13764524
Conc: 50.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.016 min
Response: 13189878
Conc: 48.82 ug/ml