

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032870.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 13:49
 Operator : DD\AJ
 Sample : PB132051BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB132051BS

Integration File: autoint1.e
 Quant Time: Oct 03 00:39:06 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...	14.668	5727134	18.280 ug/ml
Target Compounds			
1) N-OCTANE	2.352	5334310	16.373 ug/ml
2) N-DECANE	4.412	6030008	17.928 ug/ml
3) N-DODECANE	6.425	6171709	18.241 ug/ml
4) N-TETRADECANE	8.219	6323583	18.768 ug/ml
5) N-HEXADECANE	9.820	6397899	18.478 ug/ml
6) N-OCTADECANE	11.261	6467947	18.433 ug/ml
7) N-EICOSANE	12.571	6517473	18.638 ug/ml
8) N-DOCOSANE	13.769	6433889	18.483 ug/ml
10) N-TETRACOSANE	14.872	6739440	19.174 ug/ml
11) N-HEXACOSANE	15.894	6096759	17.484 ug/ml
12) N-OCTACOSANE	16.843	5959351	17.178 ug/ml
13) N-TRIACONTANE	17.730	5843753	16.946 ug/ml
14) N-DOTRIACONTANE	18.565	5973571	17.945 ug/ml
15) N-TETRATRIACONTANE	19.349	6138609	19.316 ug/ml
16) N-HEXATRIACONTANE	20.090	6604171	22.377 ug/ml
17) N-OCTATRIACONTANE	20.835	6913021	25.410 ug/ml
18) N-TETRACONTANE	21.760	6933634	25.661 ug/ml

(f)=RT Delta > 1/2 Window

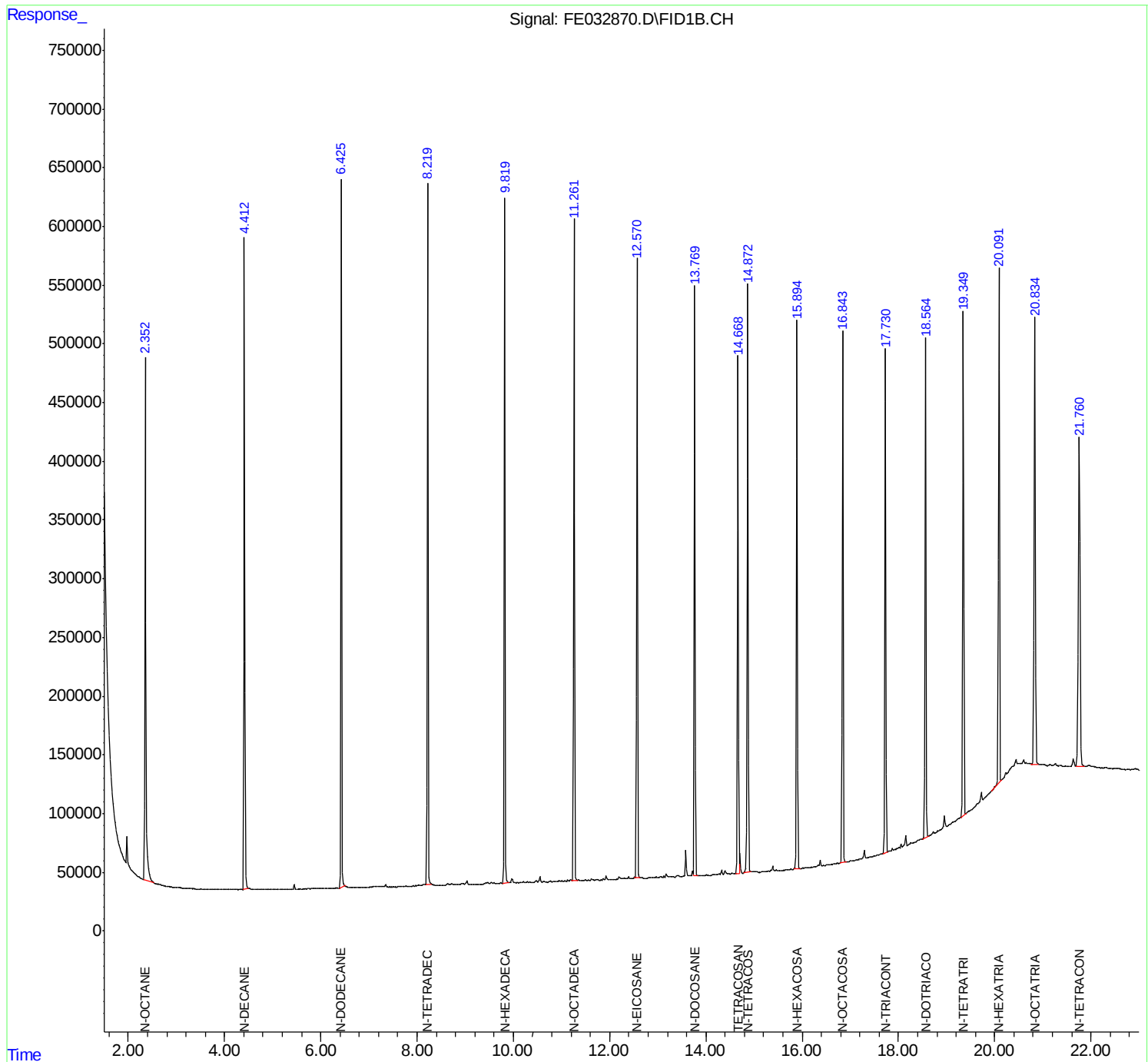
(m)=manual int.

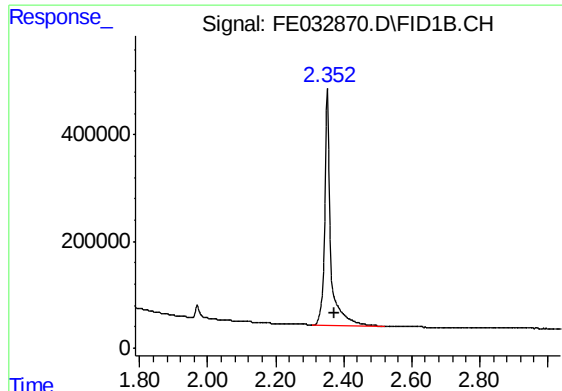
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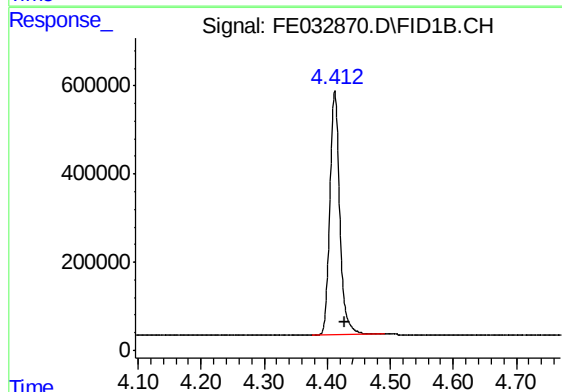




#1 N-OCTANE

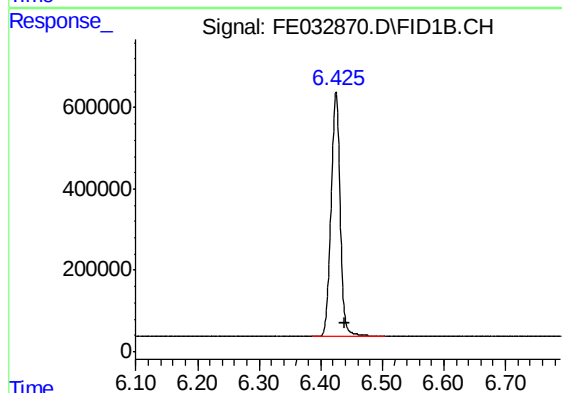
R.T.: 2.352 min
Delta R.T.: -0.020 min
Response: 5334310
Conc: 16.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132051BS



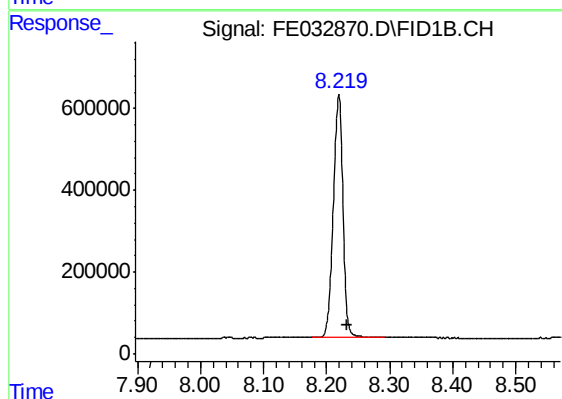
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.016 min
Response: 6030008
Conc: 17.93 ug/ml



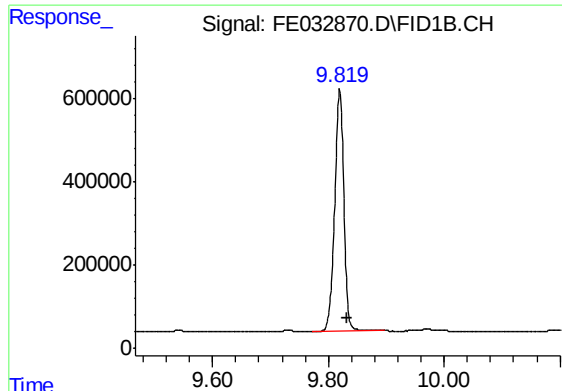
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 6171709
Conc: 18.24 ug/ml



#4 N-TETRADECANE

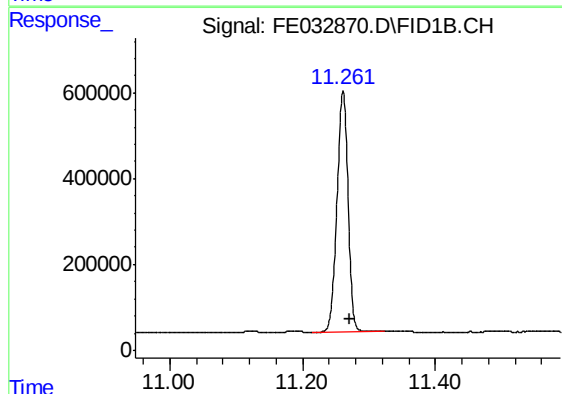
R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 6323583
Conc: 18.77 ug/ml



#5 N-HEXADECANE

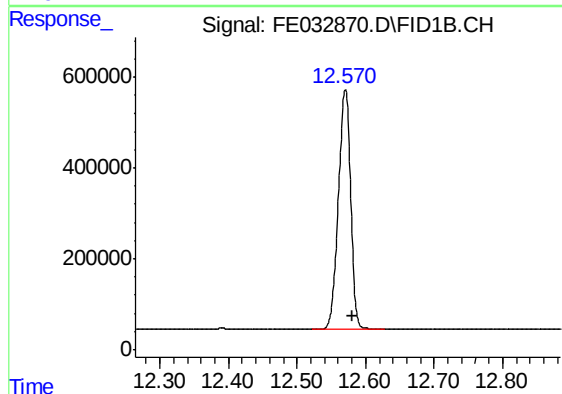
R.T.: 9.820 min
Delta R.T.: -0.012 min
Response: 6397899
Conc: 18.48 ug/ml

Instrument :
FID_E
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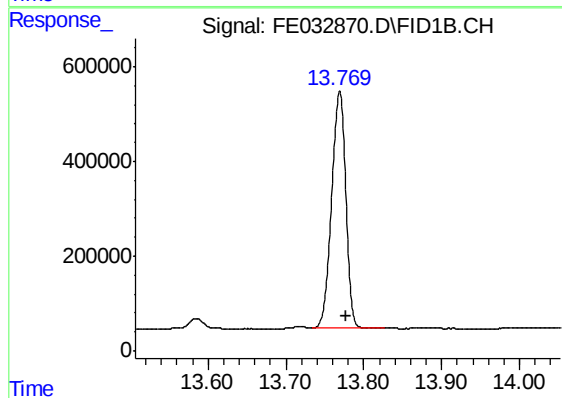
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 6467947
Conc: 18.43 ug/ml



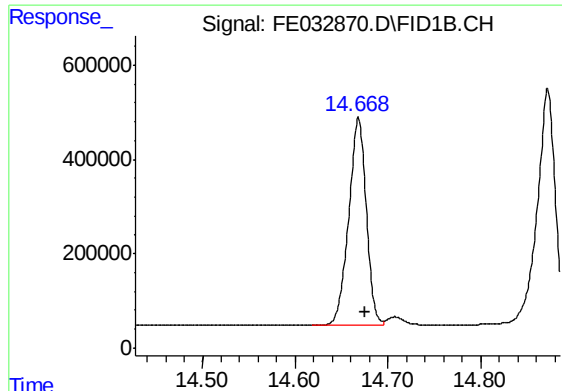
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 6517473
Conc: 18.64 ug/ml



#8 N-DOCOSANE

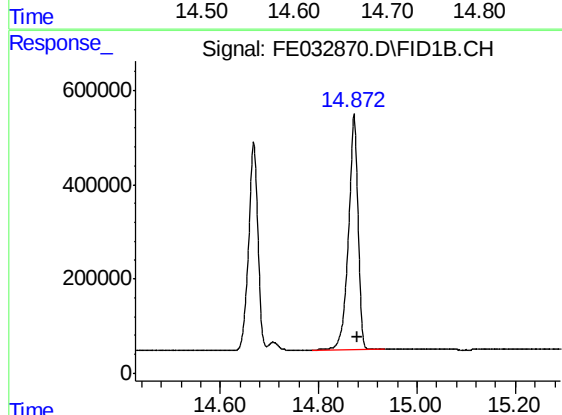
R.T.: 13.769 min
Delta R.T.: -0.008 min
Response: 6433889
Conc: 18.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

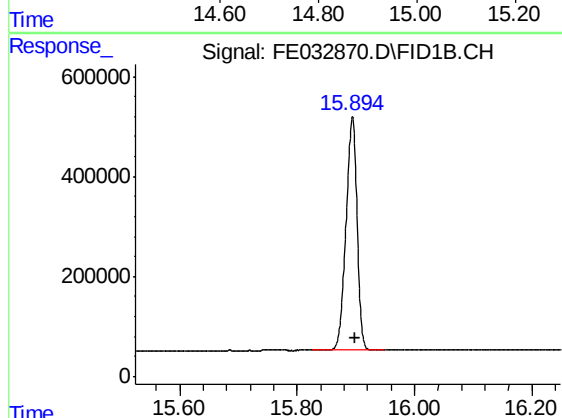
R.T.: 14.668 min
Delta R.T.: -0.007 min
Response: 5727134
Conc: 18.28 ug/ml

Instrument :
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PB132051BS



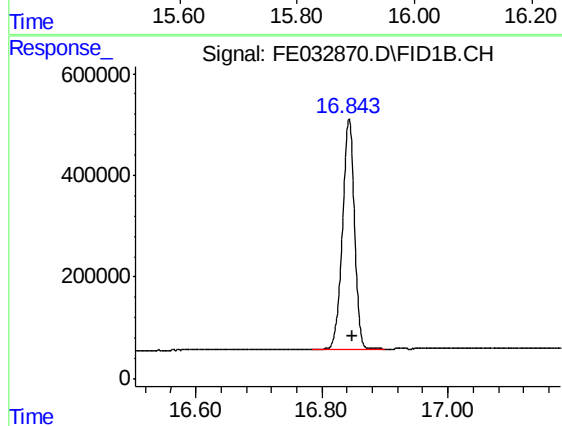
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.006 min
Response: 6739440
Conc: 19.17 ug/ml



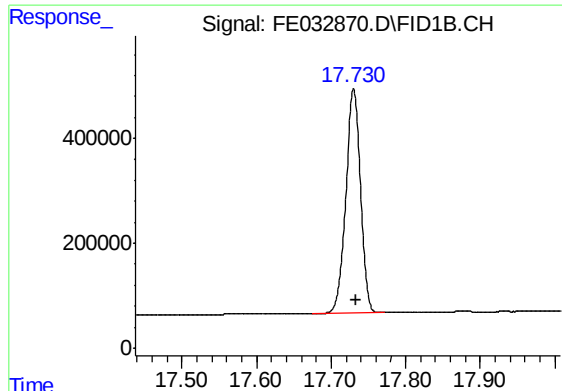
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 6096759
Conc: 17.48 ug/ml



#12 N-OCTACOSANE

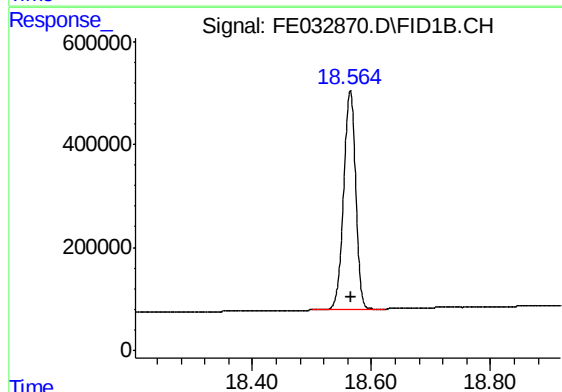
R.T.: 16.843 min
Delta R.T.: -0.004 min
Response: 5959351
Conc: 17.18 ug/ml



#13 N-TRIACONTANE

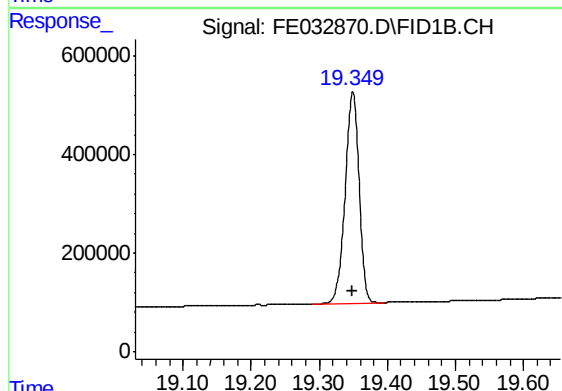
R.T.: 17.730 min
Delta R.T.: -0.004 min
Response: 5843753
Conc: 16.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132051BS



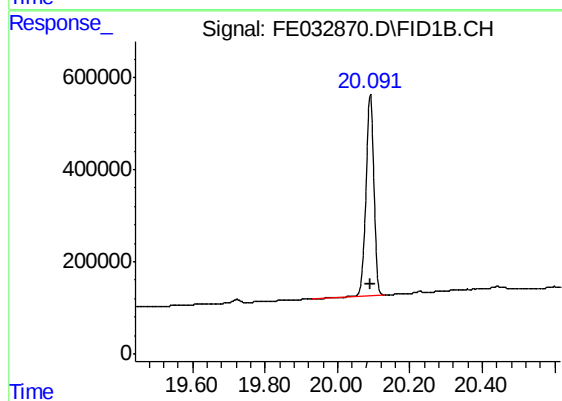
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.001 min
Response: 5973571
Conc: 17.95 ug/ml



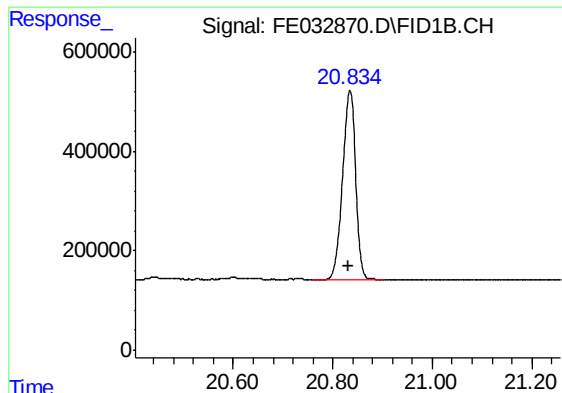
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.000 min
Response: 6138609
Conc: 19.32 ug/ml



#16 N-HEXATRIACONTANE

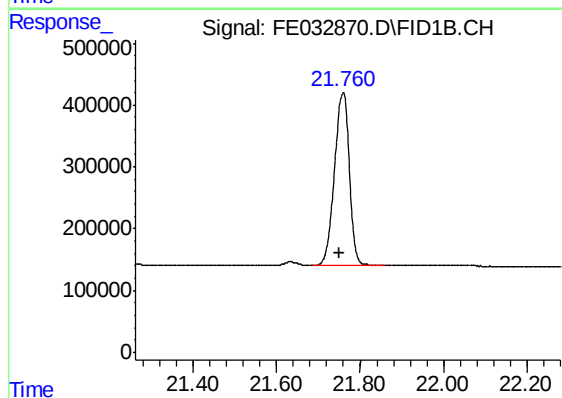
R.T.: 20.090 min
Delta R.T.: 0.001 min
Response: 6604171
Conc: 22.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.004 min
Response: 6913021
Conc: 25.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132051BS



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.008 min
Response: 6933634
Conc: 25.66 ug/ml