

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030871.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 18:43
 Operator : DD\AJ
 Sample : K5864-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 22:41:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.655	4321321	13.904 ug/ml
Target Compounds			
1) N-OCTANE	2.348	3666136	9.686 ug/ml
2) N-DECANE	4.390	5169283	13.586 ug/ml
3) N-DODECANE	6.401	5294771	13.915 ug/ml
4) N-TETRADECANE	8.197	5332708	14.241 ug/ml
5) N-HEXADECANE	9.800	5332016	14.296 ug/ml
6) N-OCTADECANE	11.243	5174277	14.151 ug/ml
7) N-EICOSANE	12.555	5082815	13.908 ug/ml
8) N-DOCOSANE	13.755	5184558	14.422 ug/ml
10) N-TETRACOSANE	14.860	4929550	13.859 ug/ml
11) N-HEXACOSANE	15.881	4939857	14.165 ug/ml
12) N-OCTACOSANE	16.832	5303717	15.556 ug/ml
13) N-TRIACONTANE	17.722	5339970	16.078 ug/ml
14) N-DOTRIACONTANE	18.555	5153482	16.143 ug/ml
15) N-TETRATRIACONTANE	19.338	5089357	16.716 ug/ml
16) N-HEXATRIACONTANE	20.080	5419079	19.738 ug/ml
17) N-OCTATRIACONTANE	20.812	5050919	19.976 ug/ml
18) N-TETRACONTANE	21.713	4728717	17.998 ug/ml

(f)=RT Delta > 1/2 Window

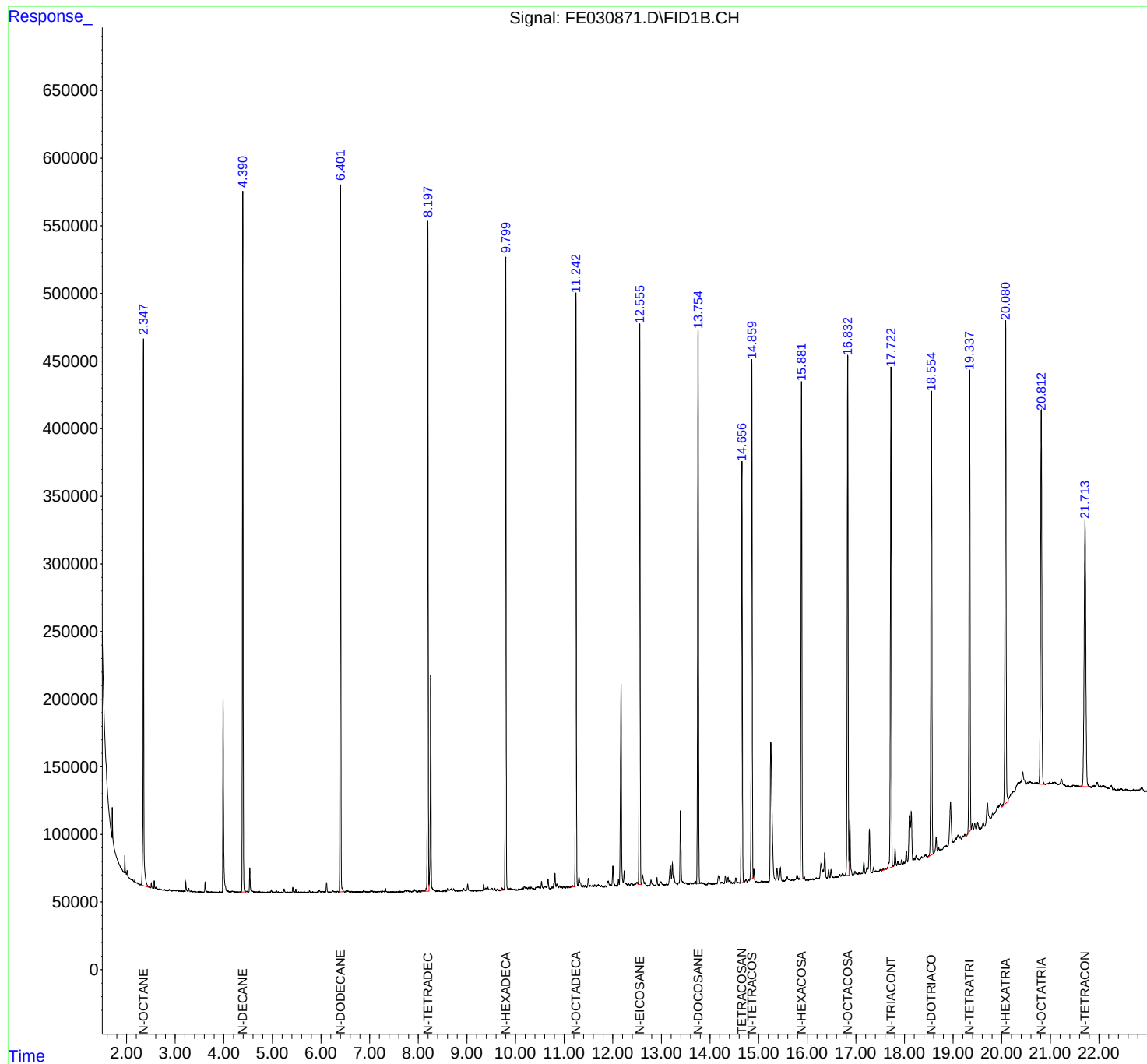
(m)=manual int.

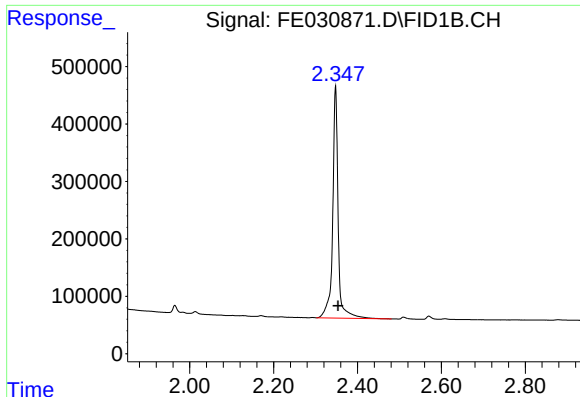
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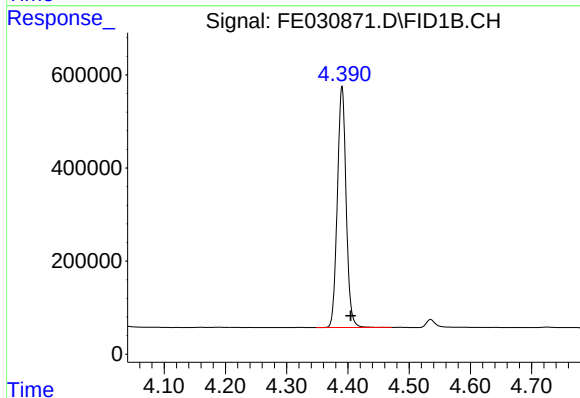




#1 N-OCTANE

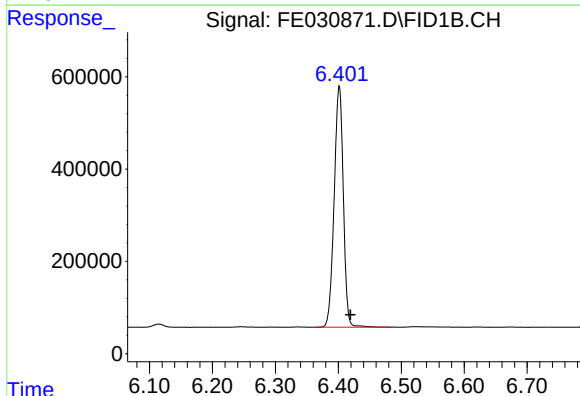
R.T.: 2.348 min
Delta R.T.: -0.006 min
Response: 3666136
Conc: 9.69 ug/ml

Instrument :
FID_E
ClientSampleId :



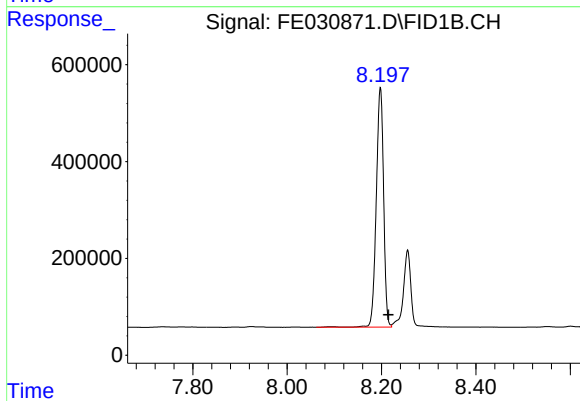
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.015 min
Response: 5169283
Conc: 13.59 ug/ml



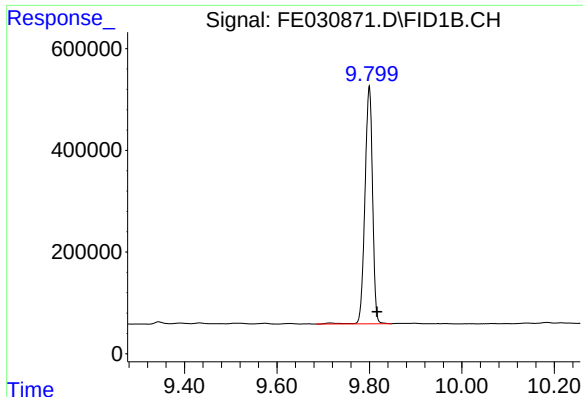
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 5294771
Conc: 13.92 ug/ml



#4 N-TETRADECANE

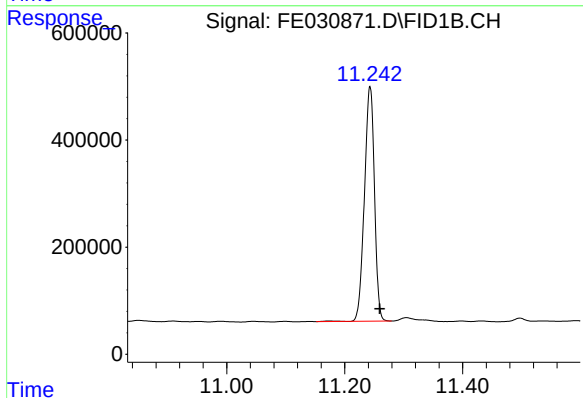
R.T.: 8.197 min
Delta R.T.: -0.017 min
Response: 5332708
Conc: 14.24 ug/ml



#5 N-HEXADECANE

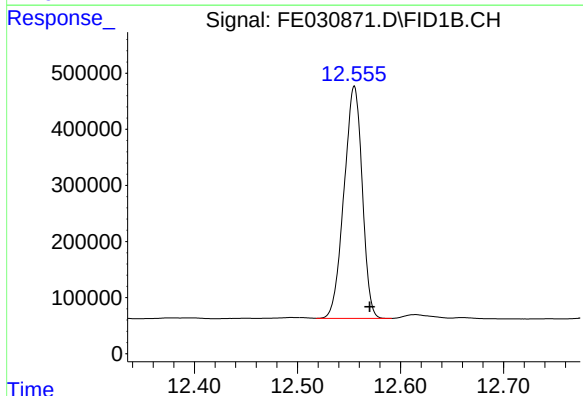
R.T.: 9.800 min
Delta R.T.: -0.017 min
Response: 5332016
Conc: 14.30 ug/ml

Instrument :
FID_E
ClientSampleId :



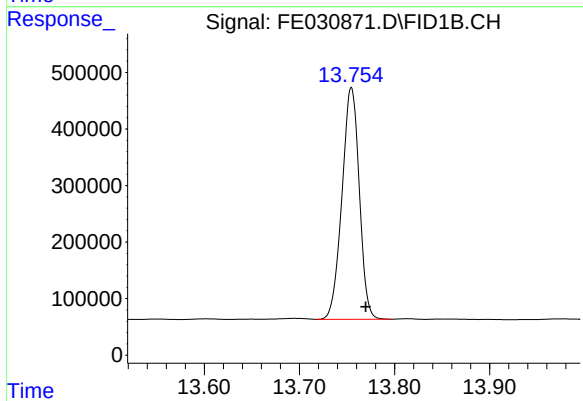
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.017 min
Response: 5174277
Conc: 14.15 ug/ml



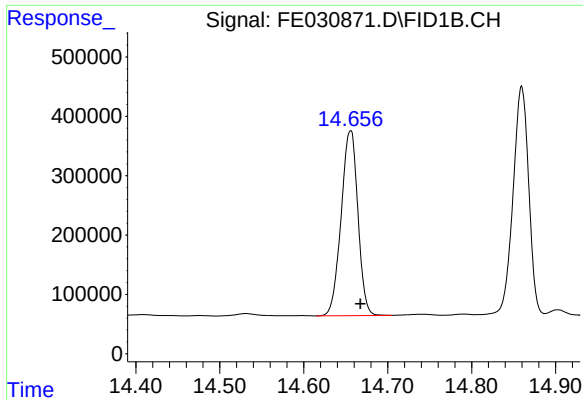
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 5082815
Conc: 13.91 ug/ml



#8 N-DOCOSANE

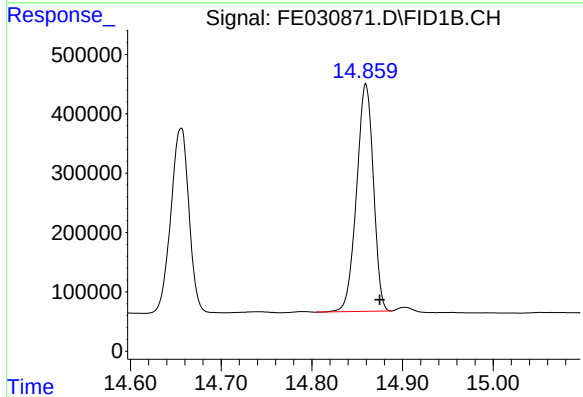
R.T.: 13.755 min
Delta R.T.: -0.015 min
Response: 5184558
Conc: 14.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

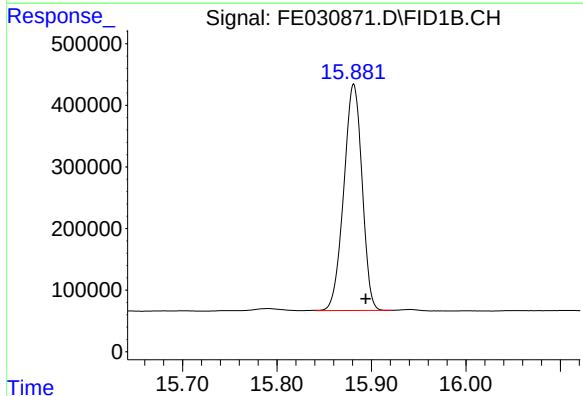
R.T.: 14.655 min
Delta R.T.: -0.012 min
Response: 4321321
Conc: 13.90 ug/ml

Instrument :
FID_E
ClientSampleId :



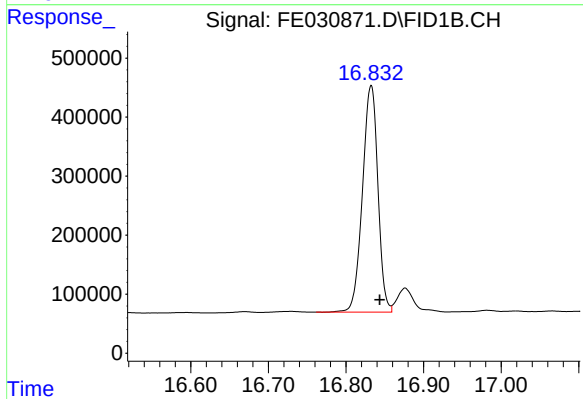
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.015 min
Response: 4929550
Conc: 13.86 ug/ml



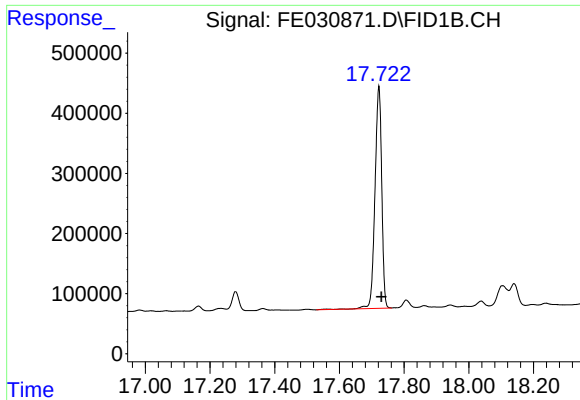
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.013 min
Response: 4939857
Conc: 14.16 ug/ml



#12 N-OCTACOSANE

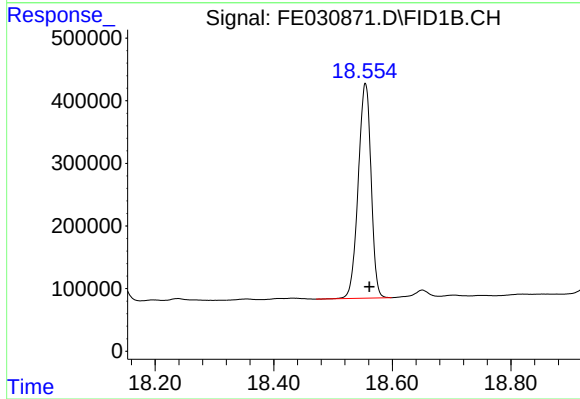
R.T.: 16.832 min
Delta R.T.: -0.011 min
Response: 5303717
Conc: 15.56 ug/ml



#13 N-TRIACONTANE

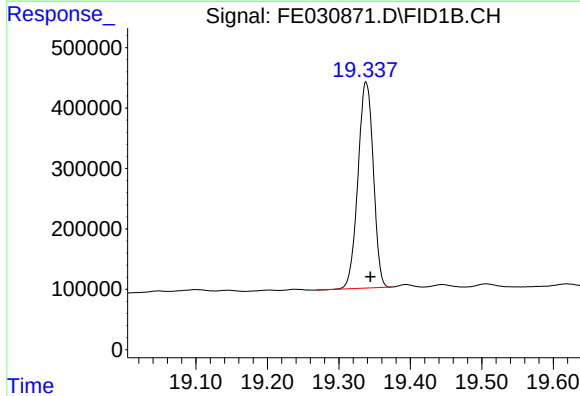
R.T.: 17.722 min
Delta R.T.: -0.009 min
Response: 5339970
Conc: 16.08 ug/ml

Instrument :
FID_E
ClientSampleId :



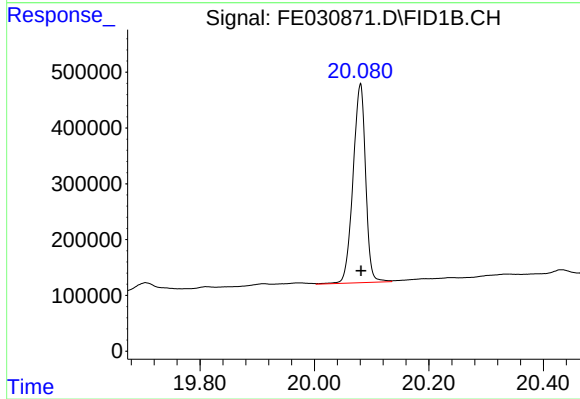
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.007 min
Response: 5153482
Conc: 16.14 ug/ml



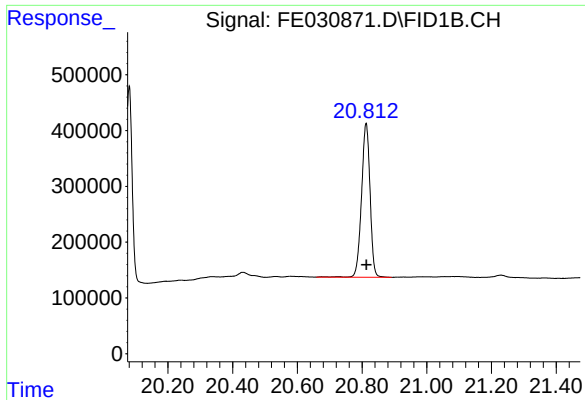
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.006 min
Response: 5089357
Conc: 16.72 ug/ml



#16 N-HEXATRIACONTANE

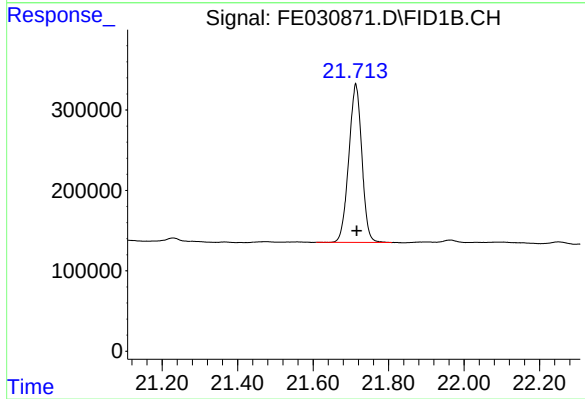
R.T.: 20.080 min
Delta R.T.: -0.002 min
Response: 5419079
Conc: 19.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.001 min
Response: 5050919
Conc: 19.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.003 min
Response: 4728717
Conc: 18.00 ug/ml