

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034179.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 3:42
 Operator : DD\AJ
 Sample : M3425-20MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:53:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.655	6700736	22.809 ug/ml
Target Compounds			
1) N-OCTANE	2.382	4534203	13.175 ug/ml
2) N-DECANE	4.415	6795624	19.715 ug/ml
3) N-DODECANE	6.421	7373916	21.361 ug/ml
4) N-TETRADECANE	8.213	7981158	22.740 ug/ml
5) N-HEXADECANE	9.812	8176081	23.443 ug/ml
6) N-OCTADECANE	11.252	8210169	23.439 ug/ml
7) N-EICOSANE	12.561	8425798	23.774 ug/ml
8) N-DOCOSANE	13.758	8340870	23.639 ug/ml
10) N-TETRACOSANE	14.860	8683183	25.155 ug/ml
11) N-HEXACOSANE	15.879	8073638	24.065 ug/ml
12) N-OCTACOSANE	16.828	7735140	23.789 ug/ml
13) N-TRIACONTANE	17.714	7612356	24.704 ug/ml
14) N-DOTRIACONTANE	18.545	7421582	25.493 ug/ml
15) N-TETRATRIACONTANE	19.326	6109603	24.373 ug/ml
16) N-HEXATRIACONTANE	20.064	5270789	22.934 ug/ml
17) N-OCTATRIACONTANE	20.793	4685810	23.183 ug/ml
18) N-TETRACONTANE	21.686	4499984	26.182 ug/ml

(f)=RT Delta > 1/2 Window

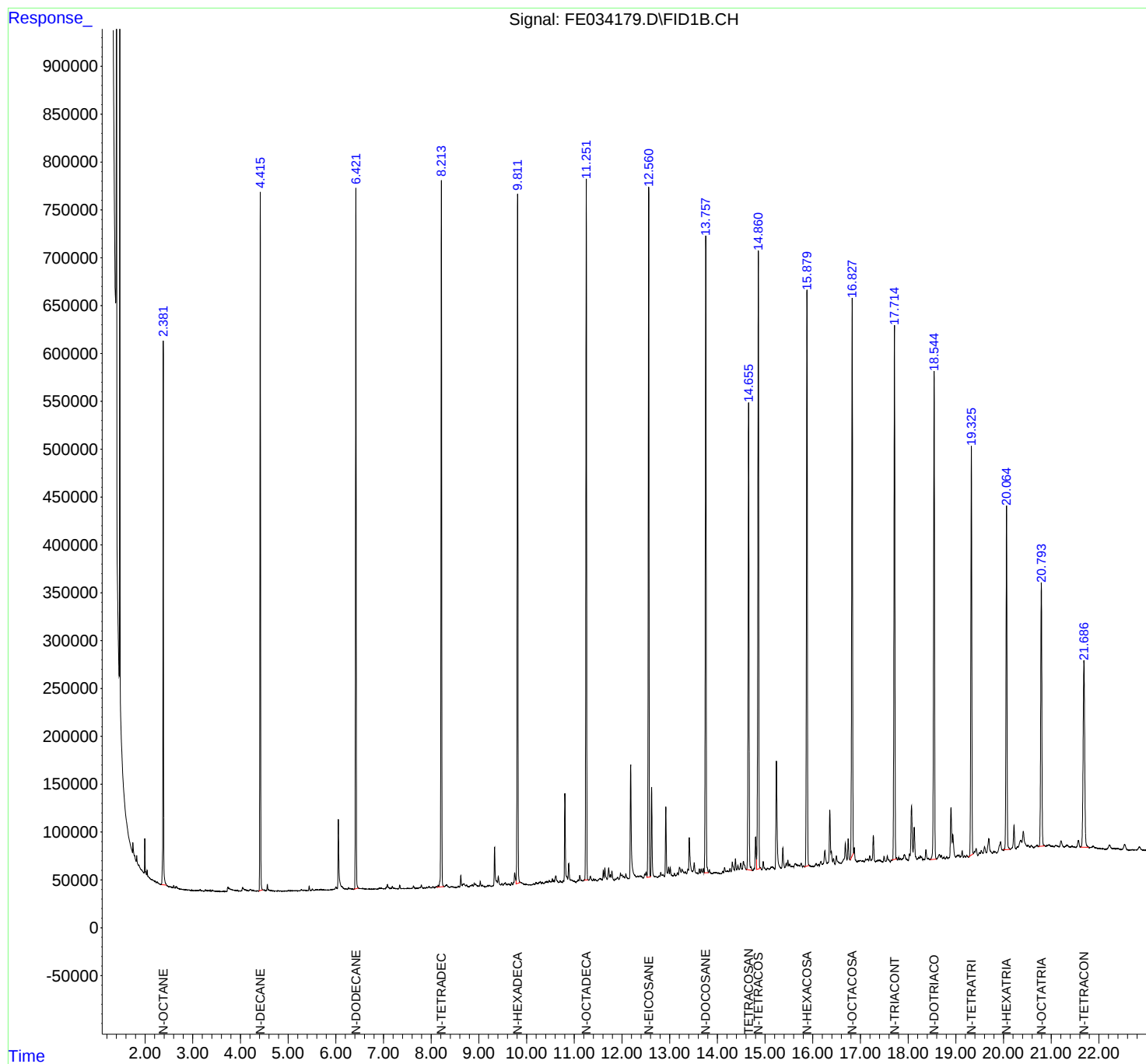
(m)=manual int.

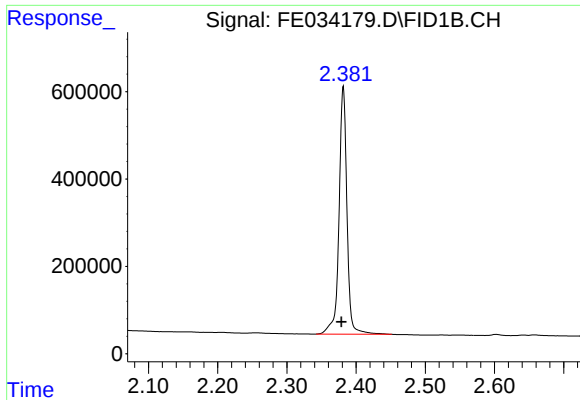
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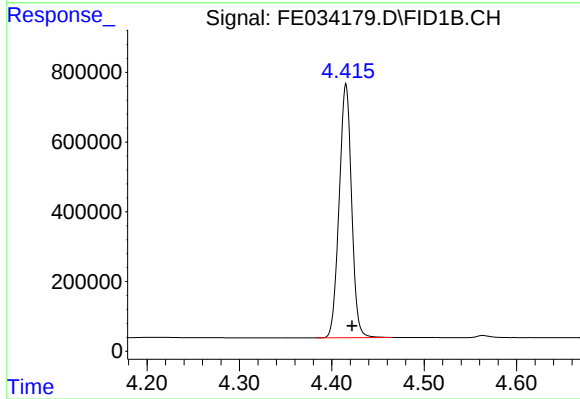




#1 N-OCTANE

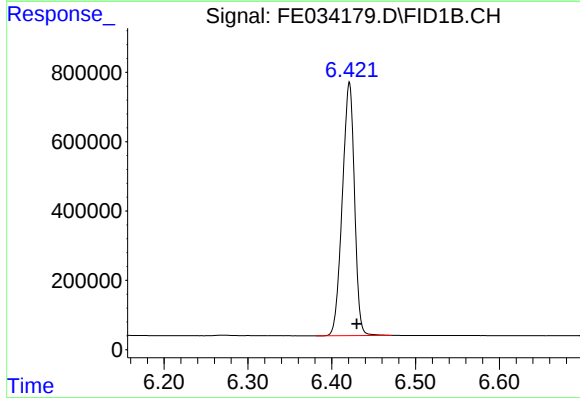
R.T.: 2.382 min
Delta R.T.: 0.003 min
Response: 4534203
Conc: 13.17 ug/ml

Instrument :
FID_E
ClientSampleId :



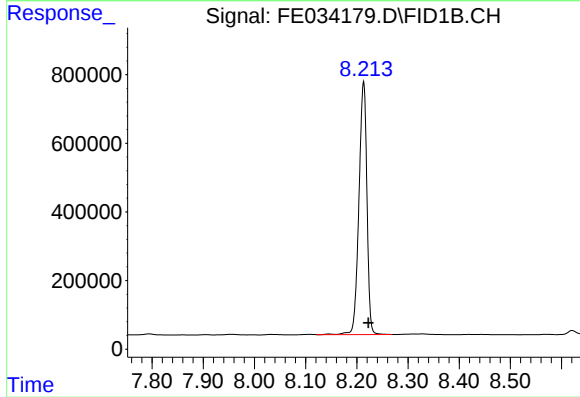
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 6795624
Conc: 19.71 ug/ml



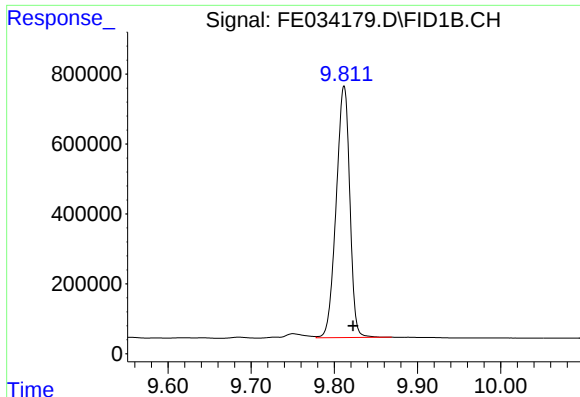
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 7373916
Conc: 21.36 ug/ml



#4 N-TETRADECANE

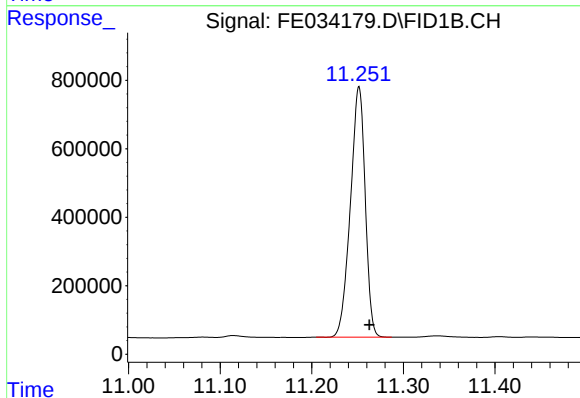
R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 7981158
Conc: 22.74 ug/ml



#5 N-HEXADECANE

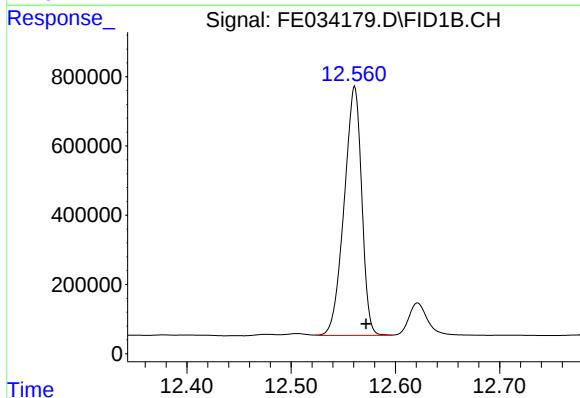
R.T.: 9.812 min
Delta R.T.: -0.011 min
Response: 8176081
Conc: 23.44 ug/ml

Instrument :
FID_E
ClientSampleId :



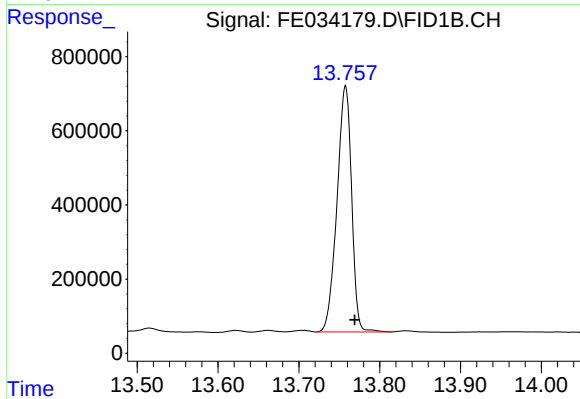
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 8210169
Conc: 23.44 ug/ml



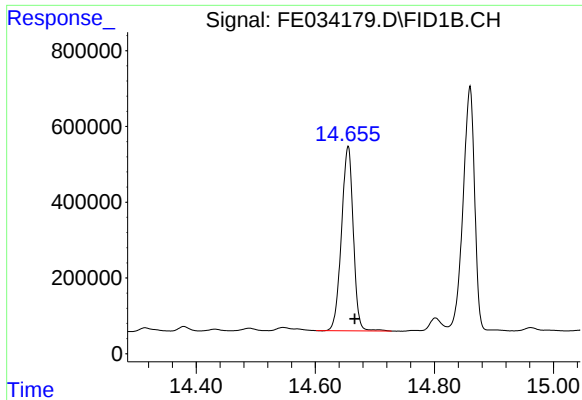
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 8425798
Conc: 23.77 ug/ml



#8 N-DOCOSANE

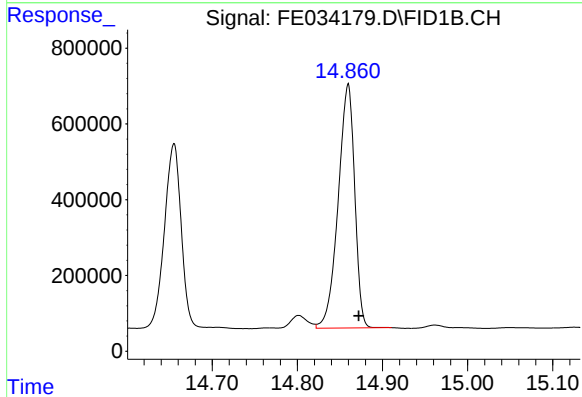
R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 8340870
Conc: 23.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

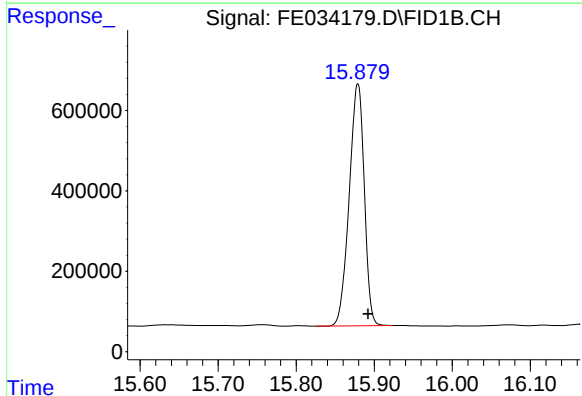
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 6700736
Conc: 22.81 ug/ml

Instrument :
FID_E
ClientSampleId :



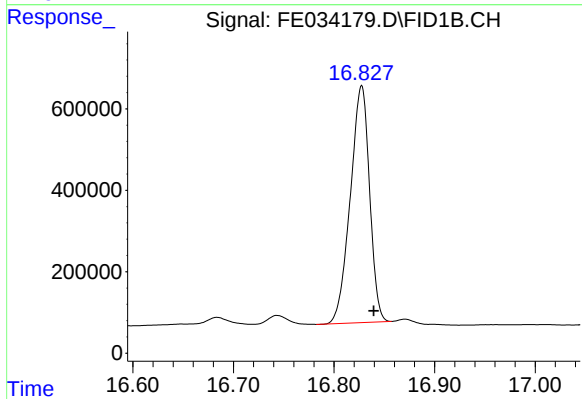
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.012 min
Response: 8683183
Conc: 25.16 ug/ml



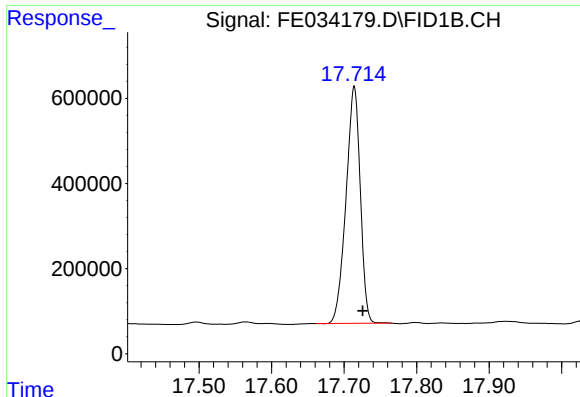
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.013 min
Response: 8073638
Conc: 24.06 ug/ml



#12 N-OCTACOSANE

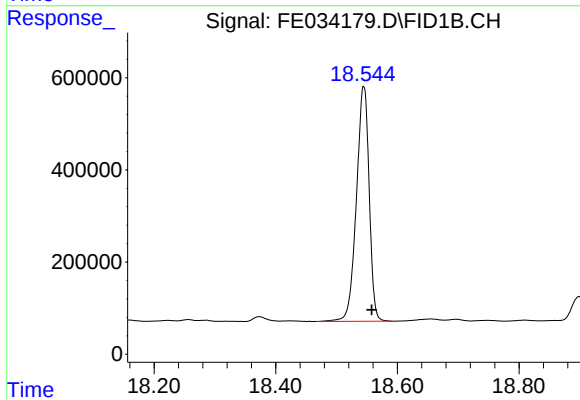
R.T.: 16.828 min
Delta R.T.: -0.012 min
Response: 7735140
Conc: 23.79 ug/ml



#13 N-TRIACONTANE

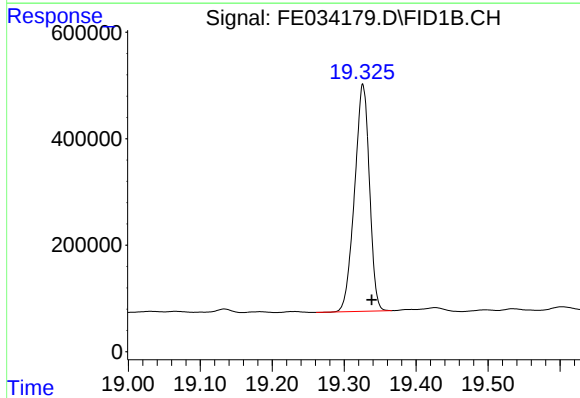
R.T.: 17.714 min
Delta R.T.: -0.012 min
Response: 7612356
Conc: 24.70 ug/ml

Instrument :
FID_E
ClientSampleId :



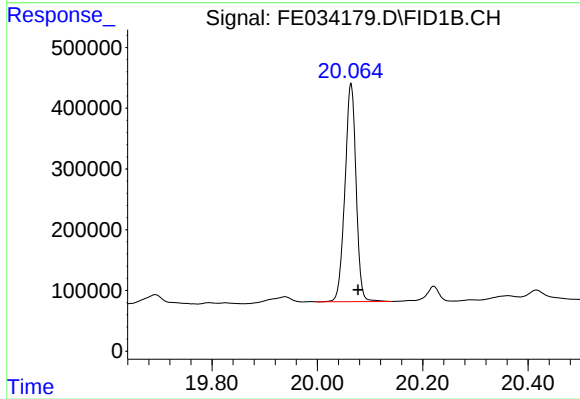
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.013 min
Response: 7421582
Conc: 25.49 ug/ml



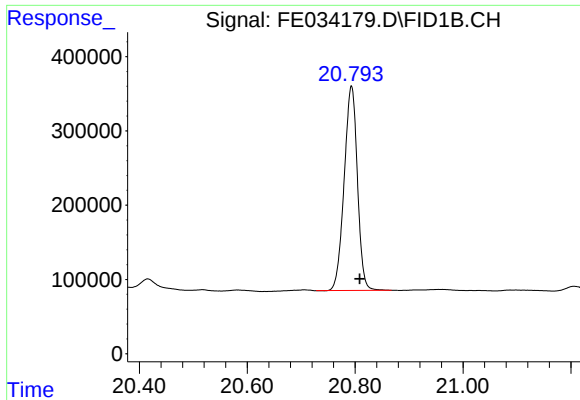
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.012 min
Response: 6109603
Conc: 24.37 ug/ml



#16 N-HEXATRIACONTANE

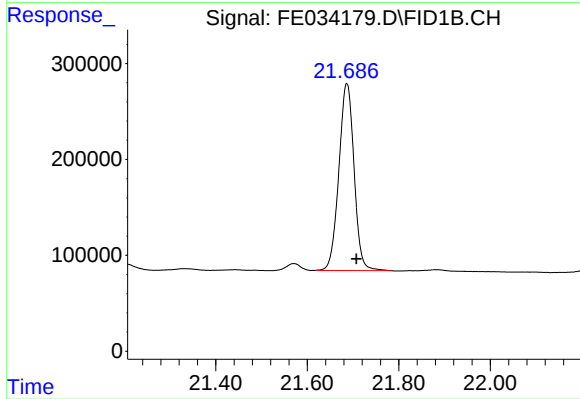
R.T.: 20.064 min
Delta R.T.: -0.014 min
Response: 5270789
Conc: 22.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.015 min
Response: 4685810
Conc: 23.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: -0.021 min
Response: 4499984
Conc: 26.18 ug/ml