

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033843.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 13:19
 Operator : DD\AJ
 Sample : M2525-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 01:25:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.718	9005866	22.282 ug/ml
Target Compounds			
1) N-OCTANE	2.433	7194771	17.346 ug/ml
2) N-DECANE	4.462	9629635	22.446 ug/ml
3) N-DODECANE	6.469	10130713	23.151 ug/ml
4) N-TETRADECANE	8.266	10737069	23.836 ug/ml
5) N-HEXADECANE	9.865	10519590	23.343 ug/ml
6) N-OCTADECANE	11.308	10588764	22.987 ug/ml
7) N-EICOSANE	12.620	10838838	23.611 ug/ml
8) N-DOCOSANE	13.818	10981207	23.815 ug/ml
10) N-TETRACOSANE	14.923	11913290	25.802 ug/ml
11) N-HEXACOSANE	15.944	10201266	22.233 ug/ml
12) N-OCTACOSANE	16.895	10289066	22.433 ug/ml
13) N-TRIACONTANE	17.783	9813858	21.528 ug/ml
14) N-DOTRIACONTANE	18.618	10091713	22.672 ug/ml
15) N-TETRATRIACONTANE	19.400	8911982	20.732 ug/ml
16) N-HEXATRIACONTANE	20.140	8160574	20.355 ug/ml
17) N-OCTATRIACONTANE	20.885	7572432	20.547 ug/ml
18) N-TETRACONTANE	21.807	7594689	21.003 ug/ml

(f)=RT Delta > 1/2 Window

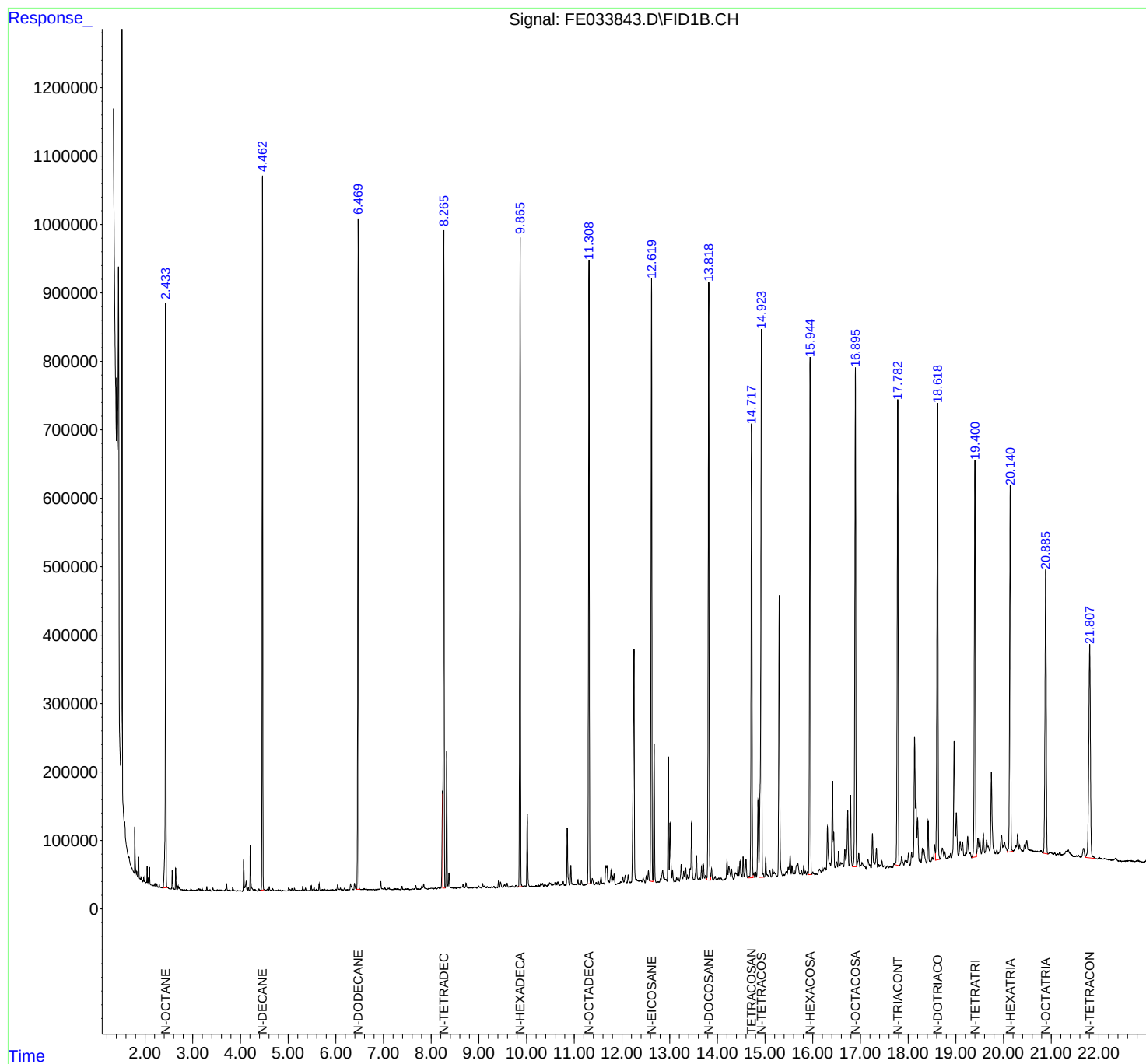
(m)=manual int.

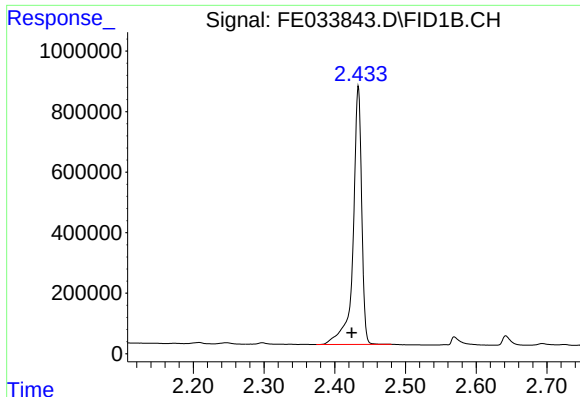
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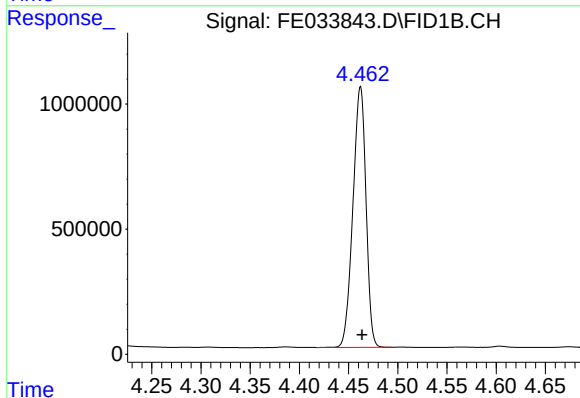




#1 N-OCTANE

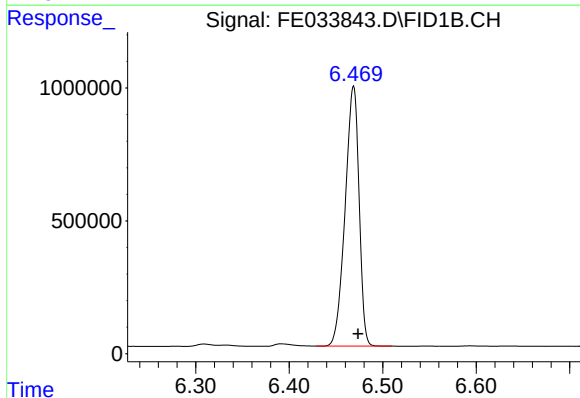
R.T.: 2.433 min
Delta R.T.: 0.009 min
Response: 7194771
Conc: 17.35 ug/ml

Instrument :
FID_E
ClientSampleId :



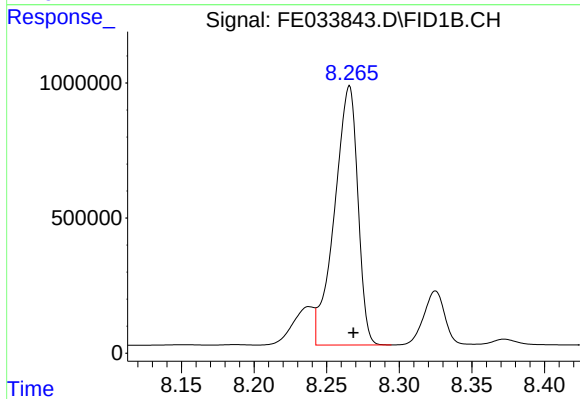
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 9629635
Conc: 22.45 ug/ml



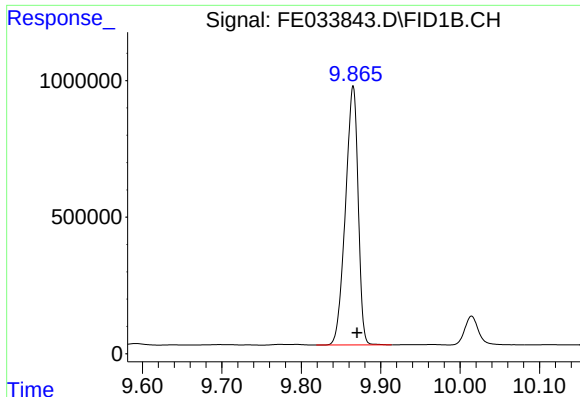
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 10130713
Conc: 23.15 ug/ml



#4 N-TETRADECANE

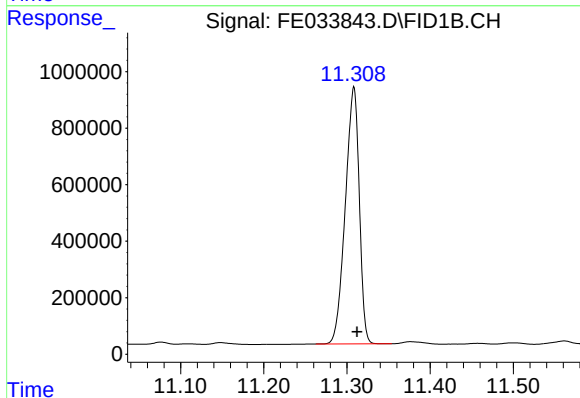
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 10737069
Conc: 23.84 ug/ml



#5 N-HEXADECANE

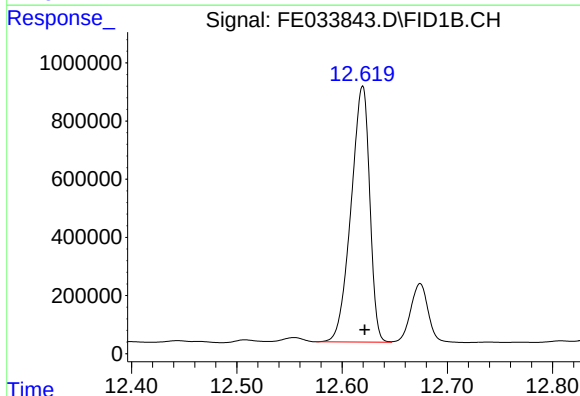
R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 10519590
Conc: 23.34 ug/ml

Instrument :
FID_E
ClientSampleId :



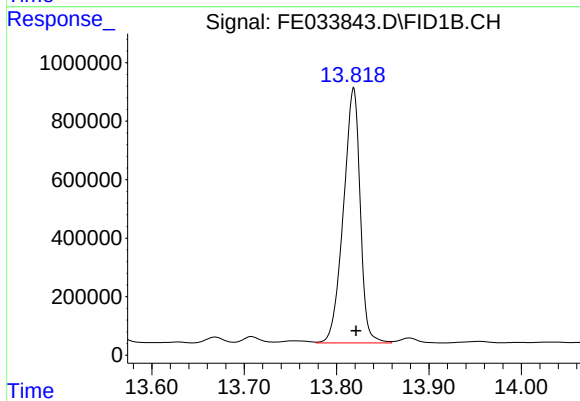
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.004 min
Response: 10588764
Conc: 22.99 ug/ml



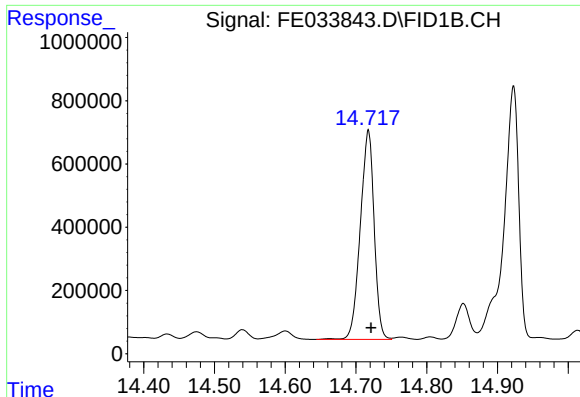
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 10838838
Conc: 23.61 ug/ml



#8 N-DOCOSANE

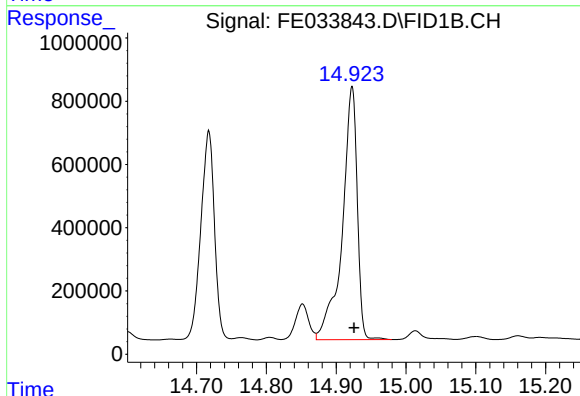
R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 10981207
Conc: 23.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

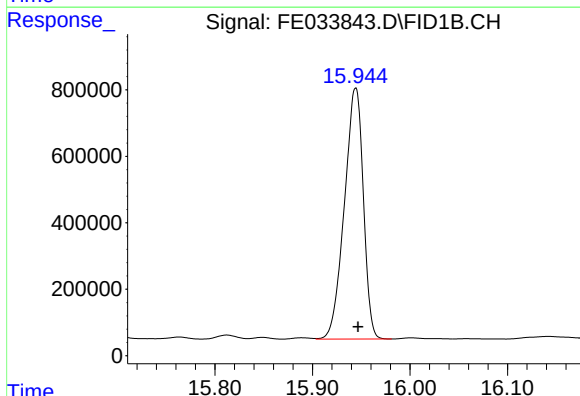
R.T.: 14.718 min
Delta R.T.: -0.004 min
Response: 9005866
Conc: 22.28 ug/ml

Instrument :
FID_E
ClientSampleId :



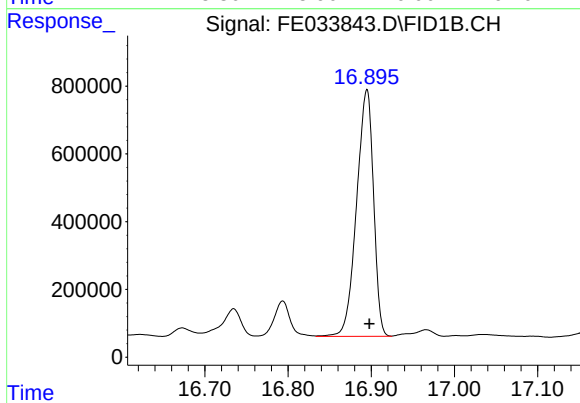
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.003 min
Response: 11913290
Conc: 25.80 ug/ml



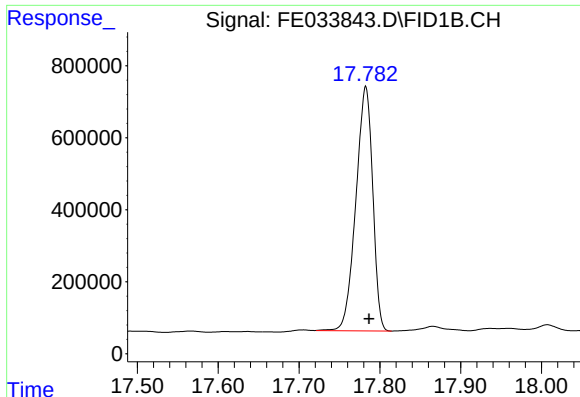
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.003 min
Response: 10201266
Conc: 22.23 ug/ml



#12 N-OCTACOSANE

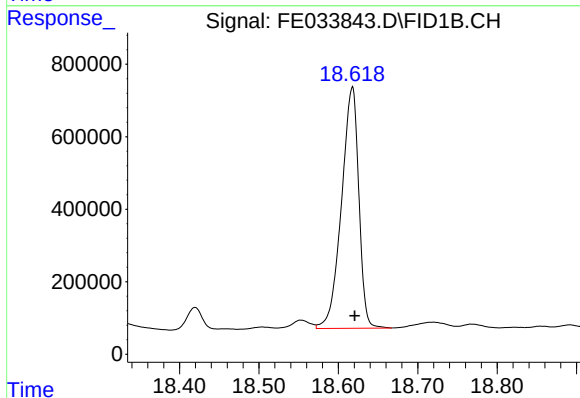
R.T.: 16.895 min
Delta R.T.: -0.003 min
Response: 10289066
Conc: 22.43 ug/ml



#13 N-TRIACONTANE

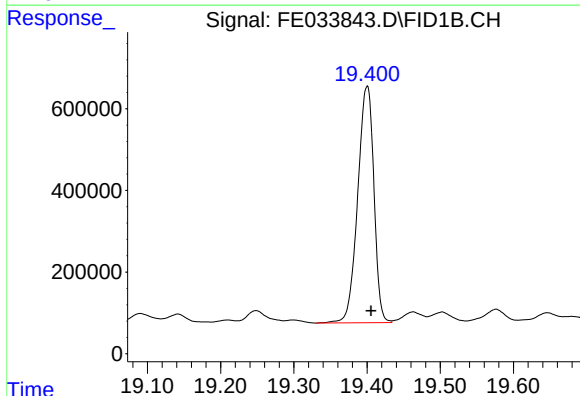
R.T.: 17.783 min
Delta R.T.: -0.004 min
Response: 9813858
Conc: 21.53 ug/ml

Instrument :
FID_E
ClientSampleId :



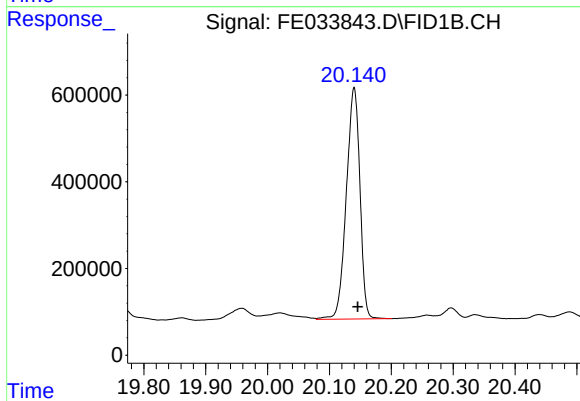
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.003 min
Response: 10091713
Conc: 22.67 ug/ml



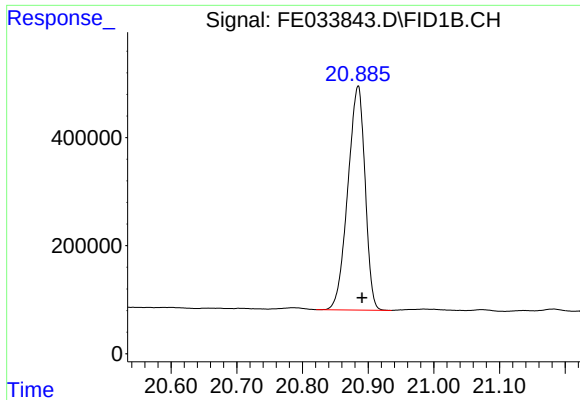
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.005 min
Response: 8911982
Conc: 20.73 ug/ml



#16 N-HEXATRIACONTANE

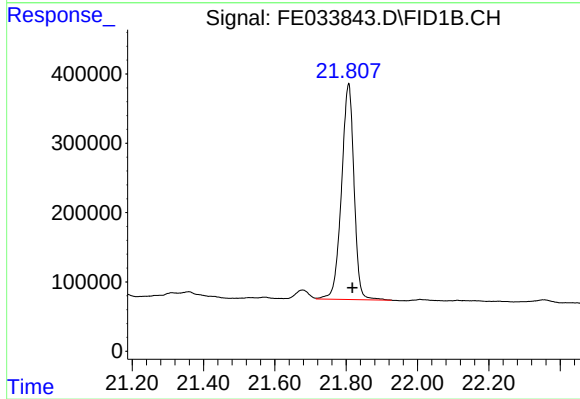
R.T.: 20.140 min
Delta R.T.: -0.006 min
Response: 8160574
Conc: 20.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.006 min
Response: 7572432
Conc: 20.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: -0.010 min
Response: 7594689
Conc: 21.00 ug/ml