

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034202.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 23:38
 Operator : DD\AJ
 Sample : M3467-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 00:53:25 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...	14.657	5083308	17.304 ug/ml
Target Compounds			
1) N-OCTANE	2.381	6569410	19.088 ug/ml
2) N-DECANE	4.415	7885441	22.876 ug/ml
3) N-DODECANE	6.421	8054434	23.332 ug/ml
4) N-TETRADECANE	8.214	8236311	23.467 ug/ml
5) N-HEXADECANE	9.813	8098304	23.220 ug/ml
6) N-OCTADECANE	11.254	8189959	23.381 ug/ml
7) N-EICOSANE	12.563	8250269	23.279 ug/ml
8) N-DOCOSANE	13.760	8365716	23.709 ug/ml
10) N-TETRACOSANE	14.863	9642258	27.934 ug/ml
11) N-HEXACOSANE	15.883	7872429	23.465 ug/ml
12) N-OCTACOSANE	16.832	7762726	23.874 ug/ml
13) N-TRIACONTANE	17.719	7765926	25.202 ug/ml
14) N-DOTRIACONTANE	18.550	7618984	26.171 ug/ml
15) N-TETRATRIACONTANE	19.333	6323310	25.225 ug/ml
16) N-HEXATRIACONTANE	20.071	5706899	24.832 ug/ml
17) N-OCTATRIACONTANE	20.800	5147215	25.466 ug/ml
18) N-TETRACONTANE	21.698	4804679	27.955 ug/ml

(f)=RT Delta > 1/2 Window

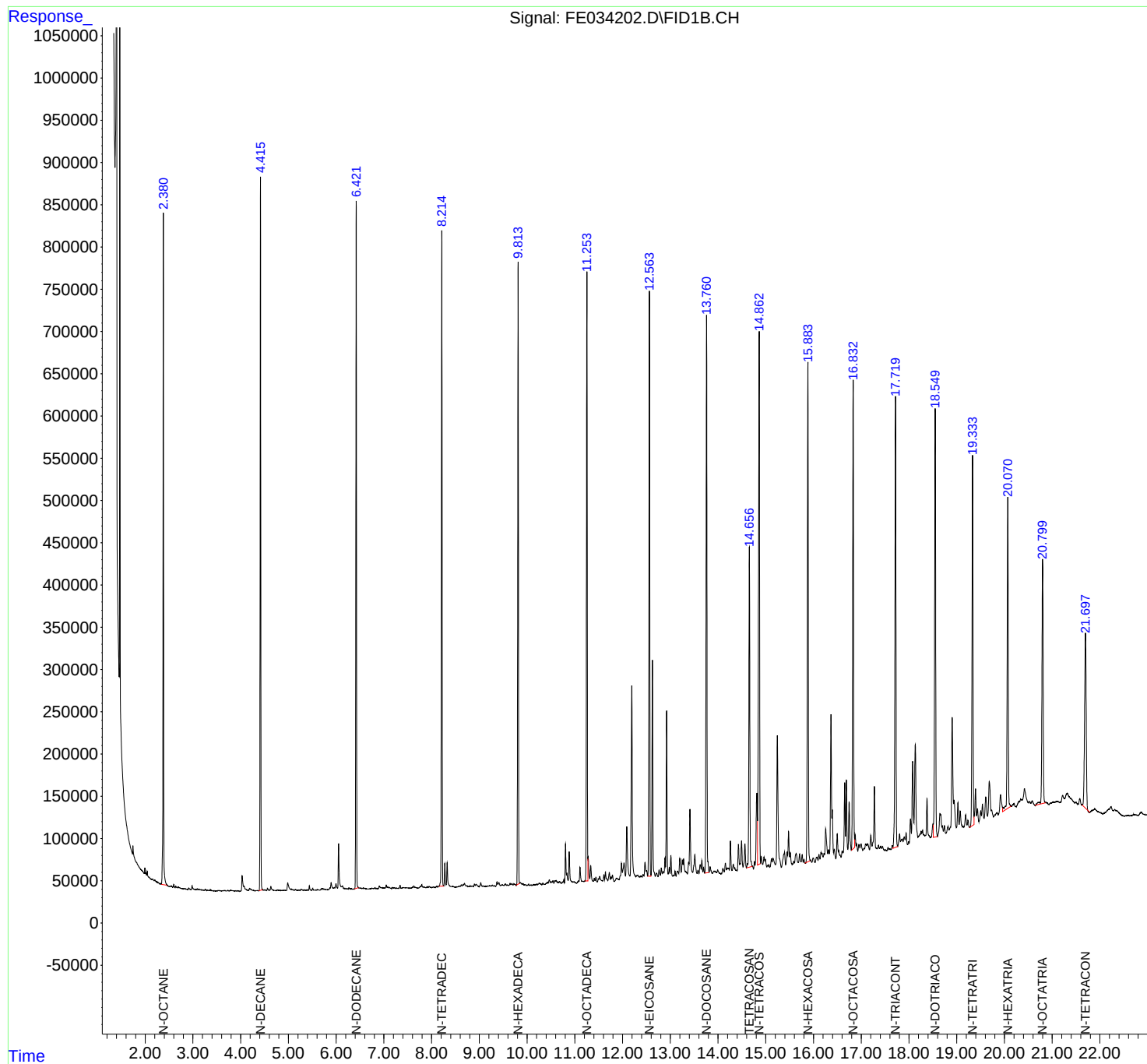
(m)=manual int.

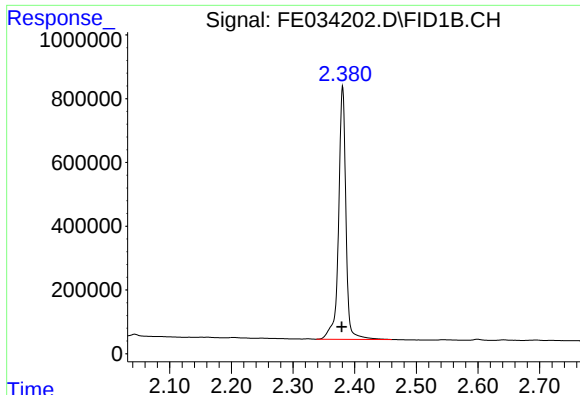
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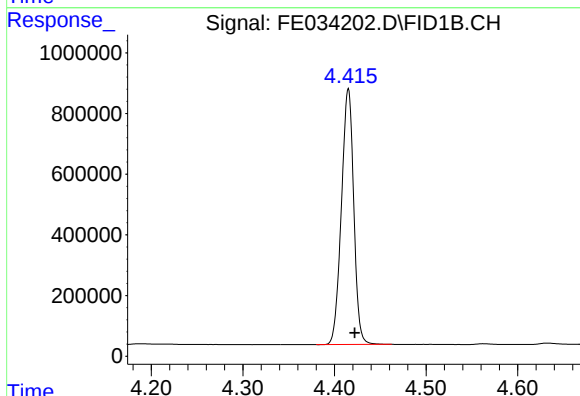




#1 N-OCTANE

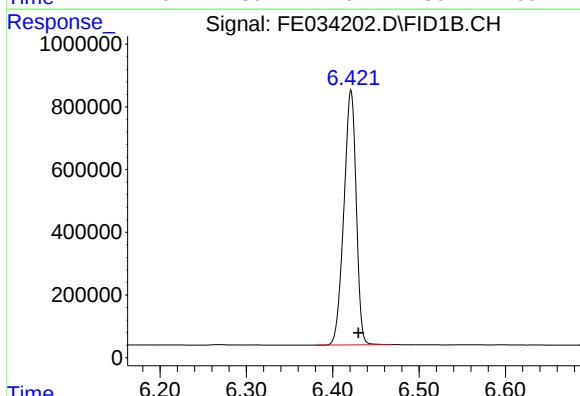
R.T.: 2.381 min
Delta R.T.: 0.002 min
Response: 6569410
Conc: 19.09 ug/ml

Instrument :
FID_E
ClientSampleId :



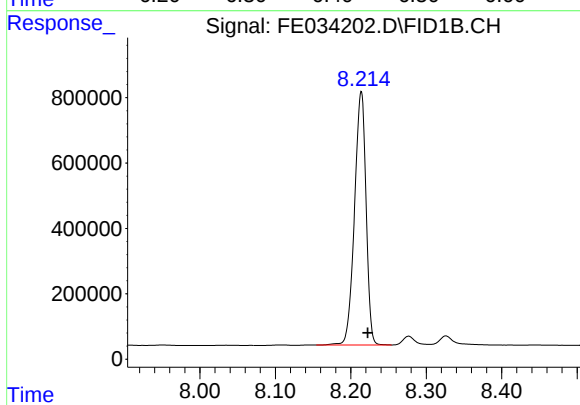
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 7885441
Conc: 22.88 ug/ml



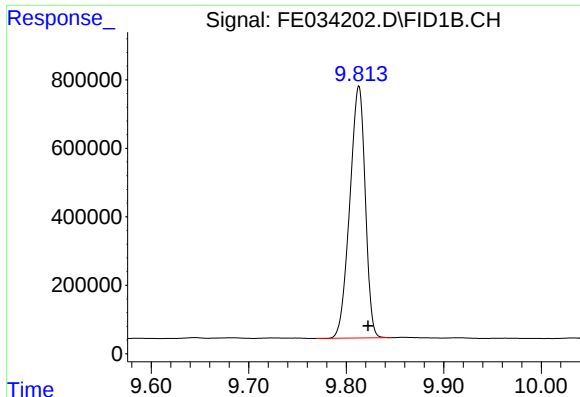
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 8054434
Conc: 23.33 ug/ml



#4 N-TETRADECANE

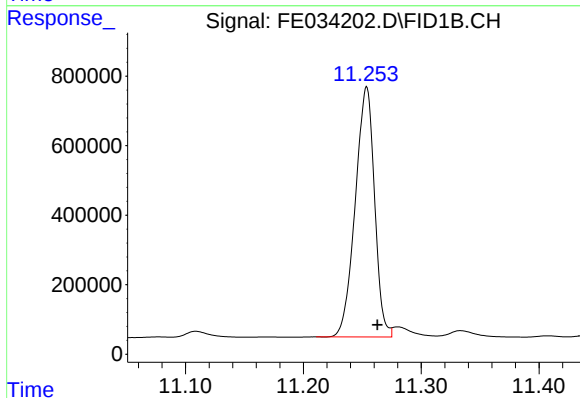
R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 8236311
Conc: 23.47 ug/ml



#5 N-HEXADECANE

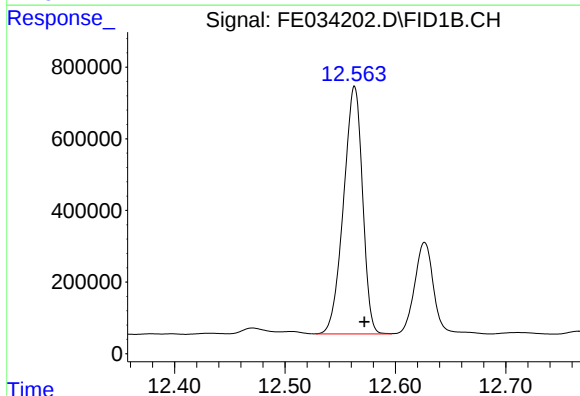
R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 8098304
Conc: 23.22 ug/ml

Instrument :
FID_E
ClientSampleId :



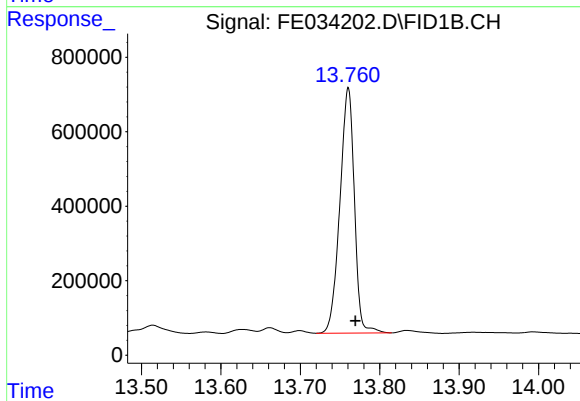
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 8189959
Conc: 23.38 ug/ml



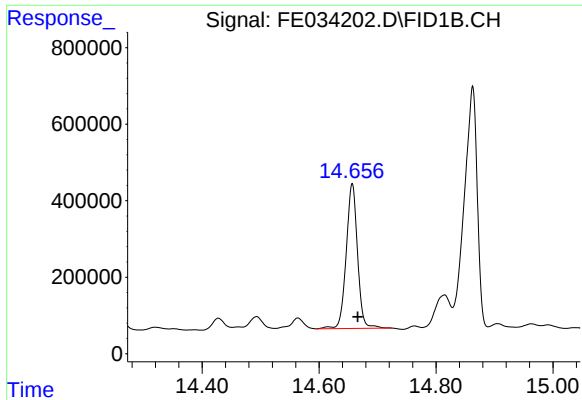
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 8250269
Conc: 23.28 ug/ml



#8 N-DOCOSANE

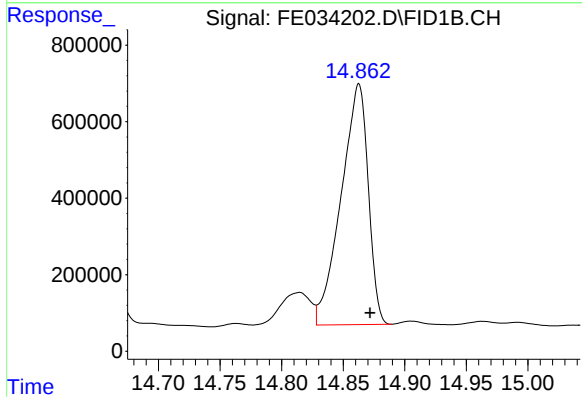
R.T.: 13.760 min
Delta R.T.: -0.009 min
Response: 8365716
Conc: 23.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

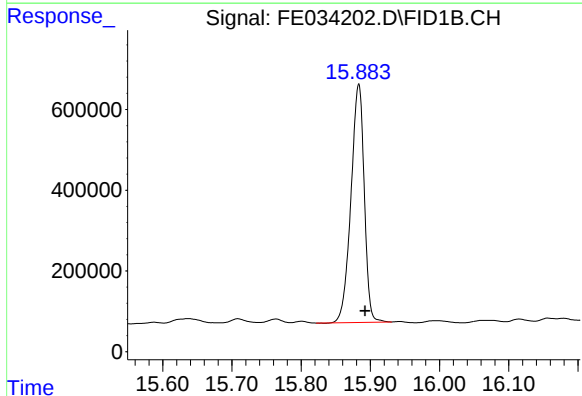
R.T.: 14.657 min
Delta R.T.: -0.010 min
Response: 5083308
Conc: 17.30 ug/ml

Instrument :
FID_E
ClientSampleId :



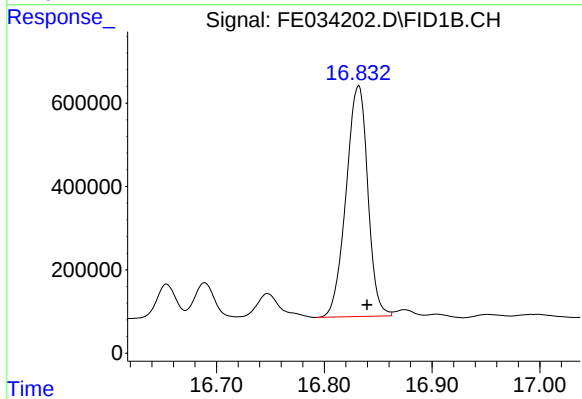
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.009 min
Response: 9642258
Conc: 27.93 ug/ml



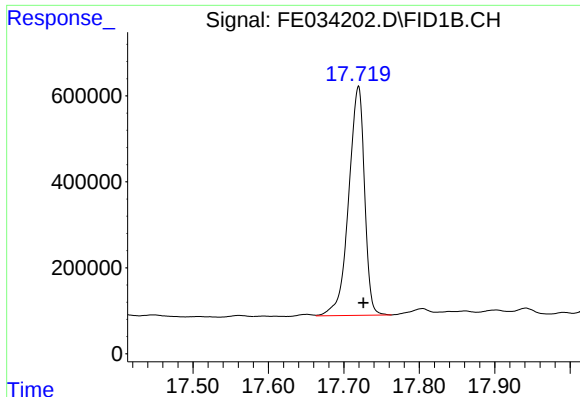
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.009 min
Response: 7872429
Conc: 23.46 ug/ml



#12 N-OCTACOSANE

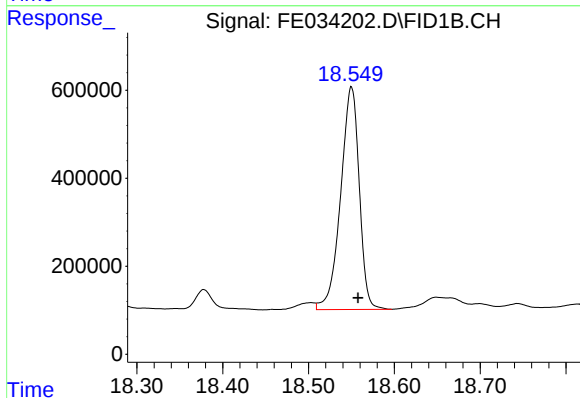
R.T.: 16.832 min
Delta R.T.: -0.008 min
Response: 7762726
Conc: 23.87 ug/ml



#13 N-TRIACONTANE

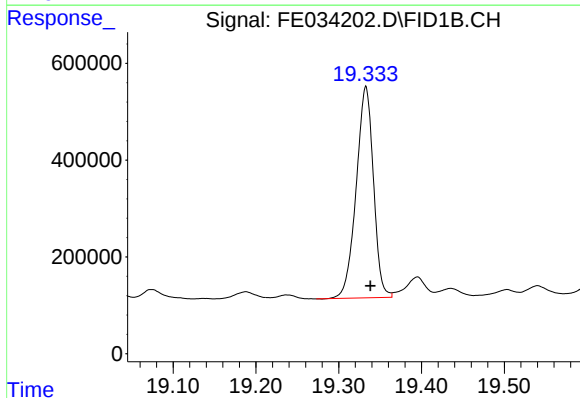
R.T.: 17.719 min
Delta R.T.: -0.007 min
Response: 7765926
Conc: 25.20 ug/ml

Instrument :
FID_E
ClientSampleId :



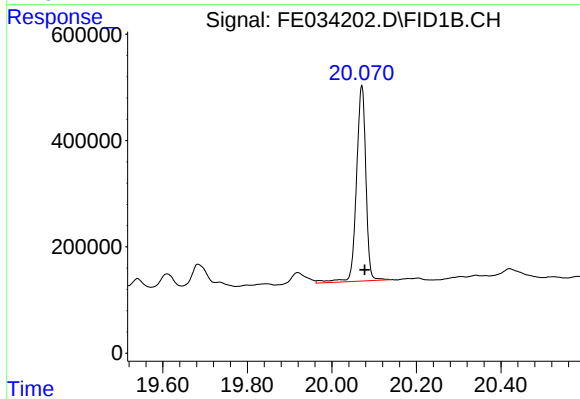
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.008 min
Response: 7618984
Conc: 26.17 ug/ml



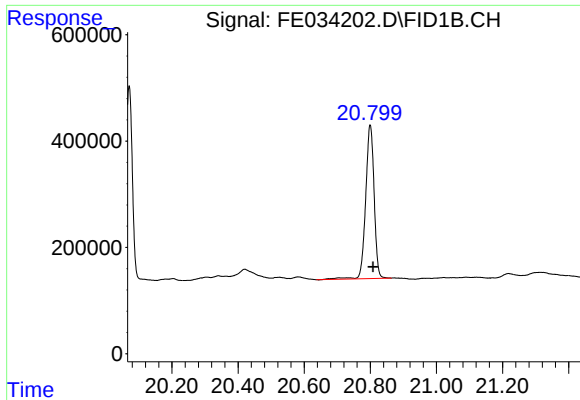
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 6323310
Conc: 25.23 ug/ml



#16 N-HEXATRIACONTANE

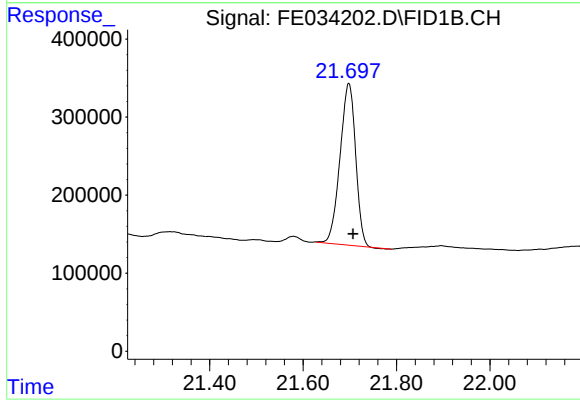
R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 5706899
Conc: 24.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.009 min
Response: 5147215
Conc: 25.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.009 min
Response: 4804679
Conc: 27.95 ug/ml