

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034420.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 1:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:35:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.632	18802247	55.139 ug/ml
Target Compounds			
1) N-OCTANE	2.362	21549816	56.070 ug/ml
2) N-DECANE	4.400	22210999	57.816 ug/ml
3) N-DODECANE	6.405	22282876	58.364 ug/ml
4) N-TETRADECANE	8.197	22499199	57.183 ug/ml
5) N-HEXADECANE	9.795	22210309	56.234 ug/ml
6) N-OCTADECANE	11.234	22328086	55.631 ug/ml
7) N-EICOSANE	12.541	22165031	55.091 ug/ml
8) N-DOCOSANE	13.735	21715002	55.254 ug/ml
10) N-TETRACOSANE	14.837	21463089	55.118 ug/ml
11) N-HEXACOSANE	15.856	20988917	55.018 ug/ml
12) N-OCTACOSANE	16.803	20590202	54.545 ug/ml
13) N-TRIACONTANE	17.689	20008053	53.669 ug/ml
14) N-DOTRIACONTANE	18.518	19238803	53.722 ug/ml
15) N-TETRATRIACONTANE	19.298	17823683	53.314 ug/ml
16) N-HEXATRIACONTANE	20.034	16530329	54.738 ug/ml
17) N-OCTATRIACONTANE	20.758	15012898	54.748 ug/ml
18) N-TETRACONTANE	21.645	17942135	68.102 ug/ml

(f)=RT Delta > 1/2 Window

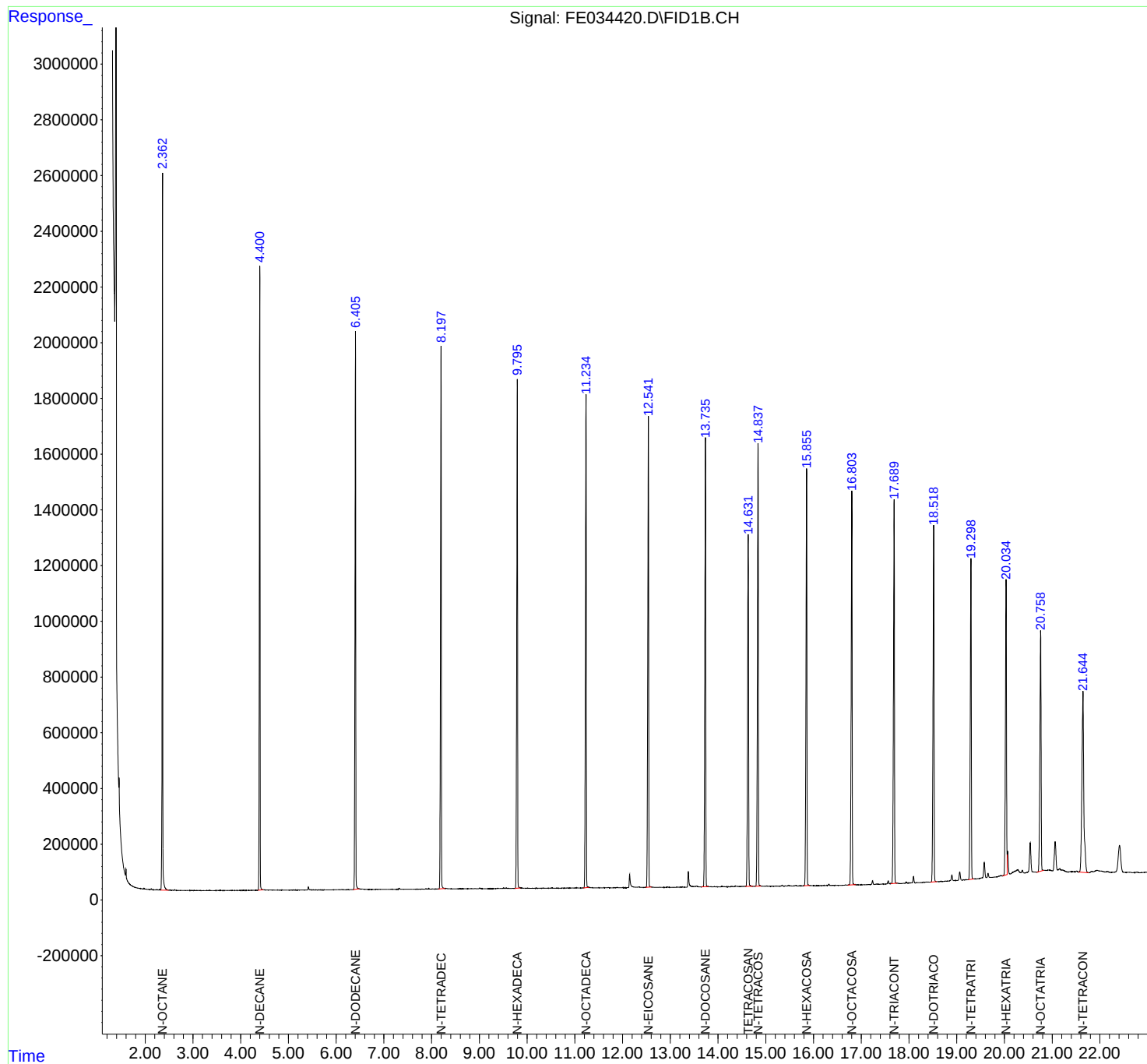
(m)=manual int.

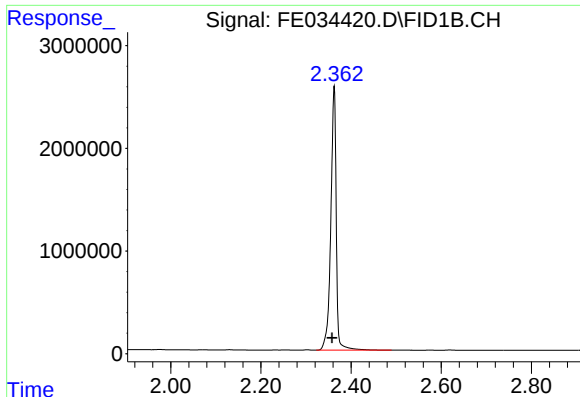
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ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

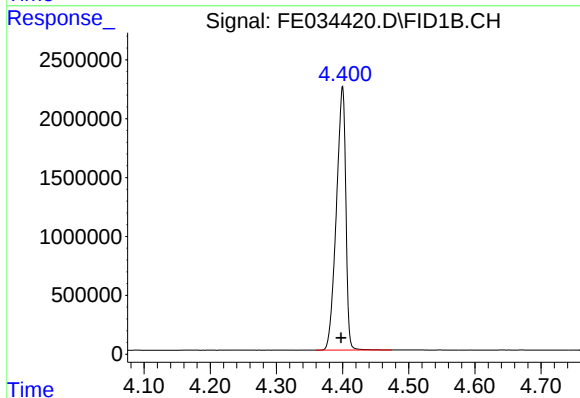




#1 N-OCTANE

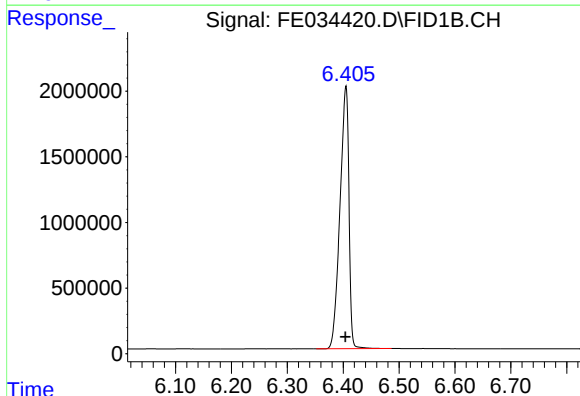
R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 21549816
Conc: 56.07 ug/ml

Instrument :
FID_E
ClientSampleId :



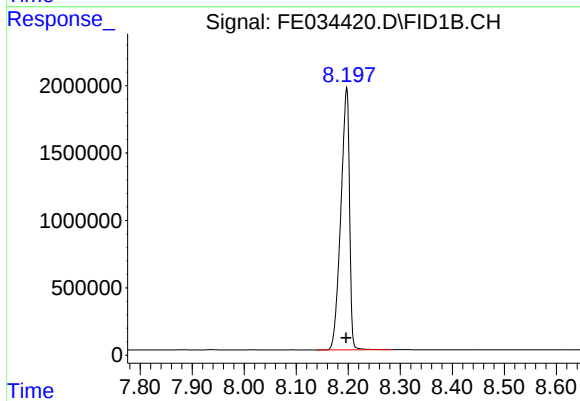
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 22210999
Conc: 57.82 ug/ml



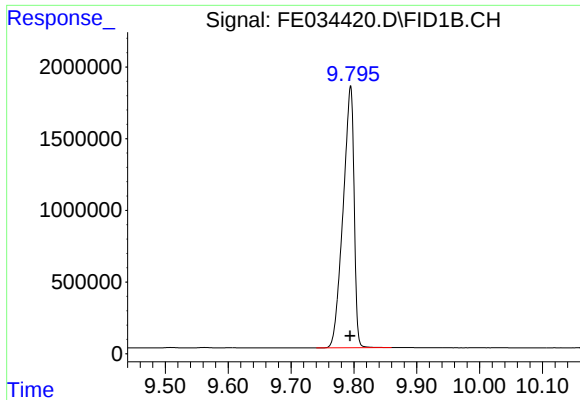
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 22282876
Conc: 58.36 ug/ml



#4 N-TETRADECANE

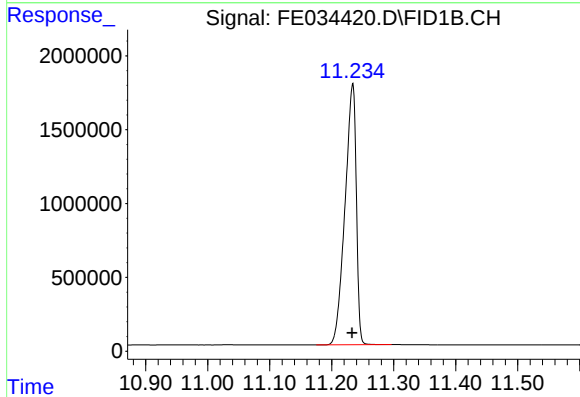
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 22499199
Conc: 57.18 ug/ml



#5 N-HEXADECANE

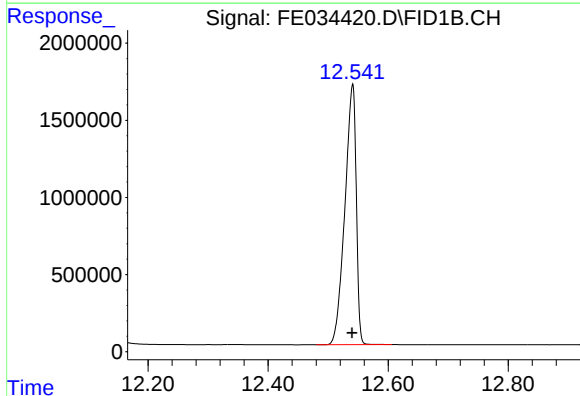
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 22210309
Conc: 56.23 ug/ml

Instrument :
FID_E
ClientSampleId :



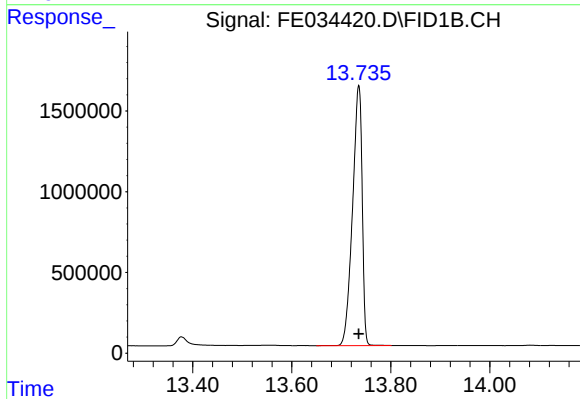
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 22328086
Conc: 55.63 ug/ml



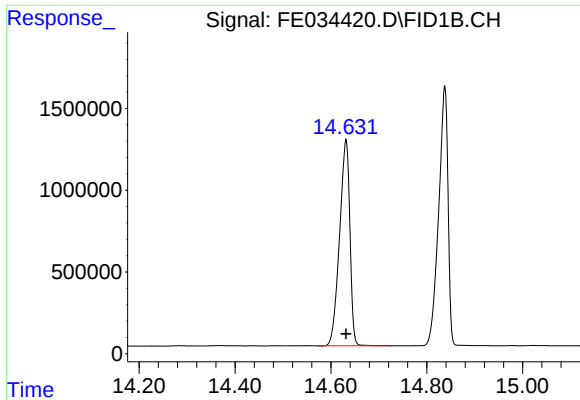
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.000 min
Response: 22165031
Conc: 55.09 ug/ml



#8 N-DOCOSANE

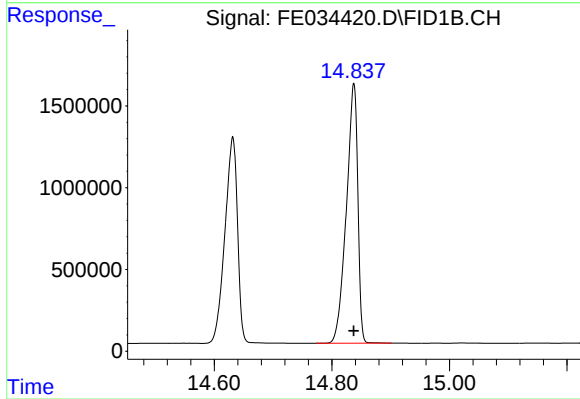
R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 21715002
Conc: 55.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

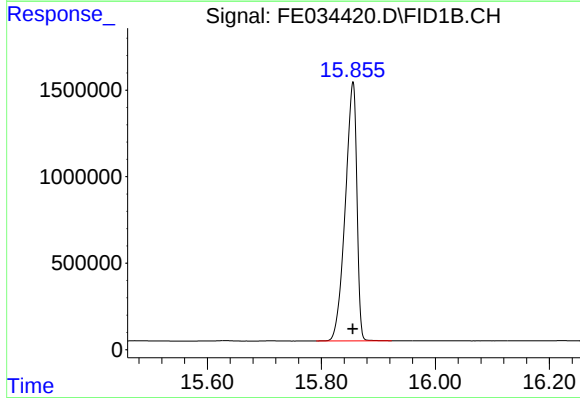
R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 18802247
Conc: 55.14 ug/ml

Instrument :
FID_E
ClientSampleId :



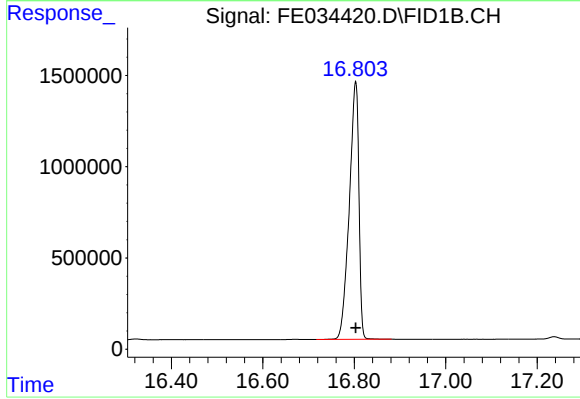
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 21463089
Conc: 55.12 ug/ml



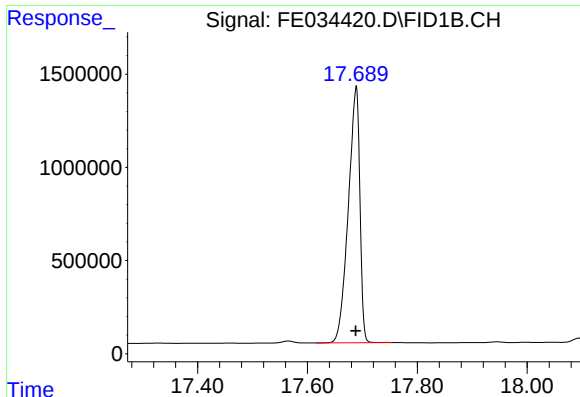
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.000 min
Response: 20988917
Conc: 55.02 ug/ml



#12 N-OCTACOSANE

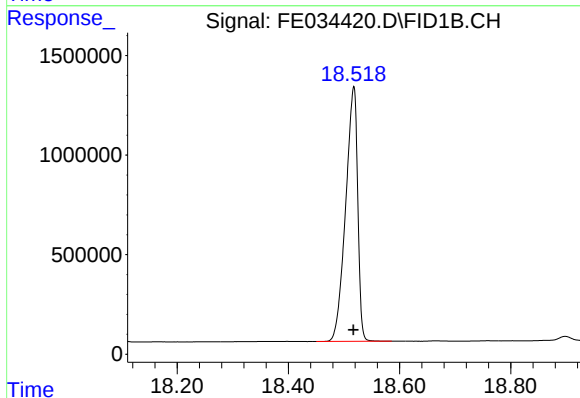
R.T.: 16.803 min
Delta R.T.: 0.000 min
Response: 20590202
Conc: 54.54 ug/ml



#13 N-TRIACONTANE

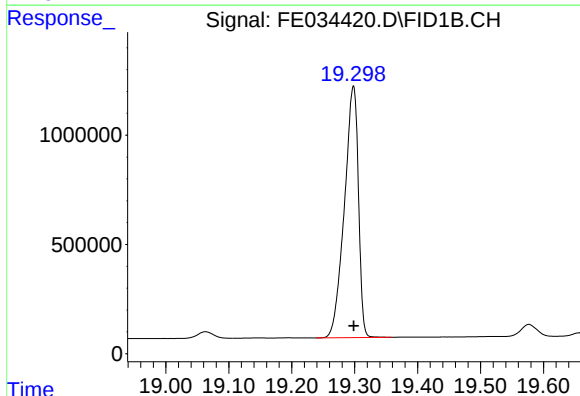
R.T.: 17.689 min
Delta R.T.: 0.000 min
Response: 20008053
Conc: 53.67 ug/ml

Instrument :
FID_E
ClientSampleId :



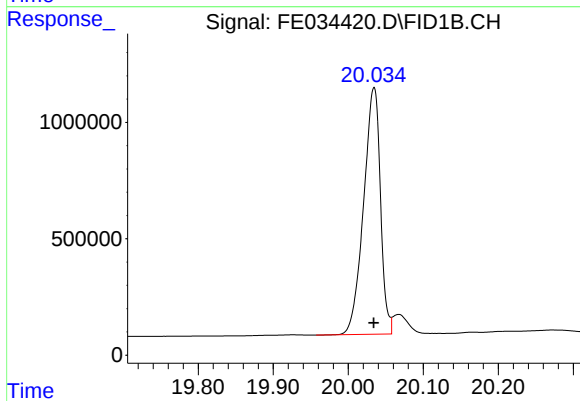
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.001 min
Response: 19238803
Conc: 53.72 ug/ml



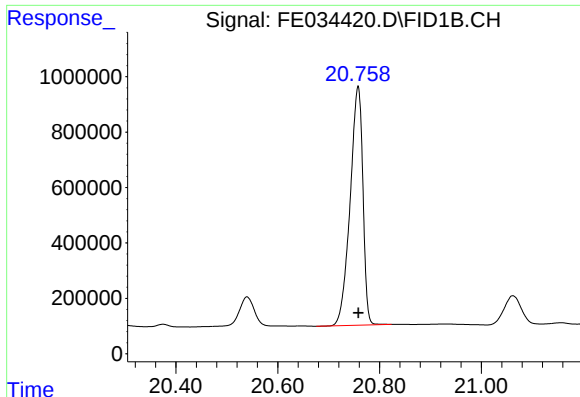
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.000 min
Response: 17823683
Conc: 53.31 ug/ml



#16 N-HEXATRIACONTANE

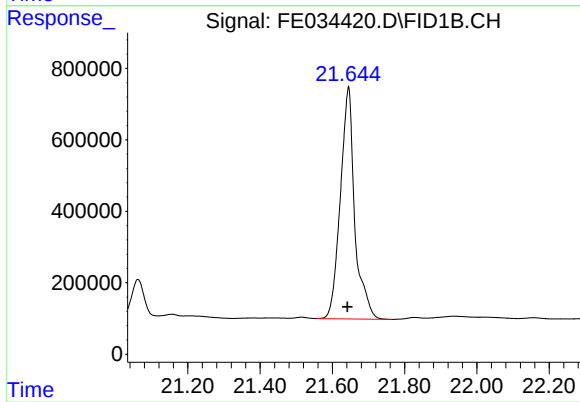
R.T.: 20.034 min
Delta R.T.: 0.000 min
Response: 16530329
Conc: 54.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: 0.000 min
Response: 15012898
Conc: 54.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: 0.003 min
Response: 17942135
Conc: 68.10 ug/ml