

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034402.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 15:32
 Operator : DD\AJ
 Sample : FE100721ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE100721ICV

Integration File: Sample.e
 Quant Time: Oct 08 16:09:31 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...	14.631	17300613	50.735 ug/ml
Target Compounds			
1) N-OCTANE	2.358	19508252	50.758 ug/ml
2) N-DECANE	4.398	19729984	51.358 ug/ml
3) N-DODECANE	6.404	19951548	52.258 ug/ml
4) N-TETRADECANE	8.196	20235113	51.429 ug/ml
5) N-HEXADECANE	9.794	20099632	50.890 ug/ml
6) N-OCTADECANE	11.233	20324275	50.639 ug/ml
7) N-EICOSANE	12.540	20300531	50.457 ug/ml
8) N-DOCOSANE	13.736	19916536	50.678 ug/ml
10) N-TETRACOSANE	14.838	19796476	50.838 ug/ml
11) N-HEXACOSANE	15.855	19458356	51.006 ug/ml
12) N-OCTACOSANE	16.803	19178345	50.805 ug/ml
13) N-TRIACONTANE	17.687	18755771	50.310 ug/ml
14) N-DOTRIACONTANE	18.518	17828757	49.784 ug/ml
15) N-TETRATRIACONTANE	19.297	16725875	50.031 ug/ml
16) N-HEXATRIACONTANE	20.034	15269836	50.564 ug/ml
17) N-OCTATRIACONTANE	20.757	13928666	50.794 ug/ml
18) N-TETRACONTANE	21.640	13358360	50.704 ug/ml

(f)=RT Delta > 1/2 Window

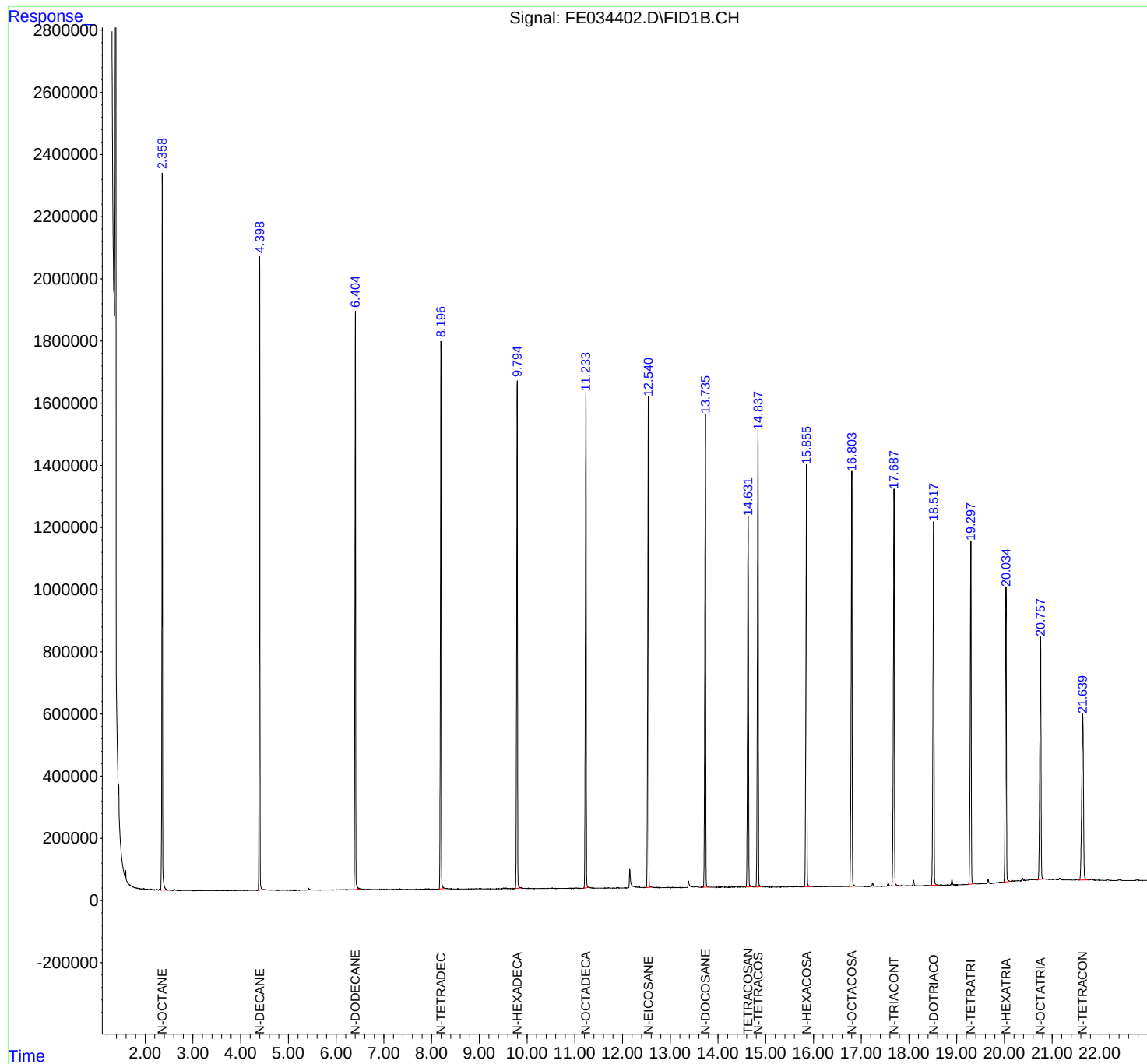
(m)=manual int.

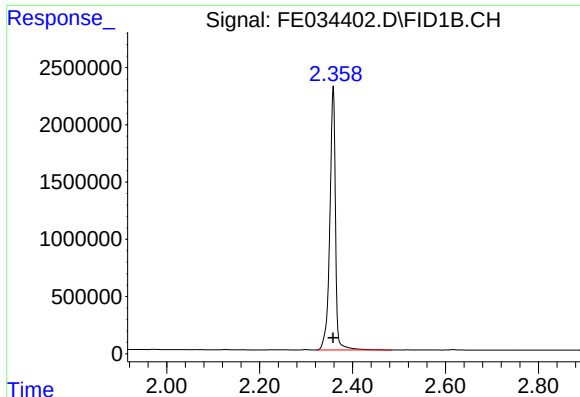
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

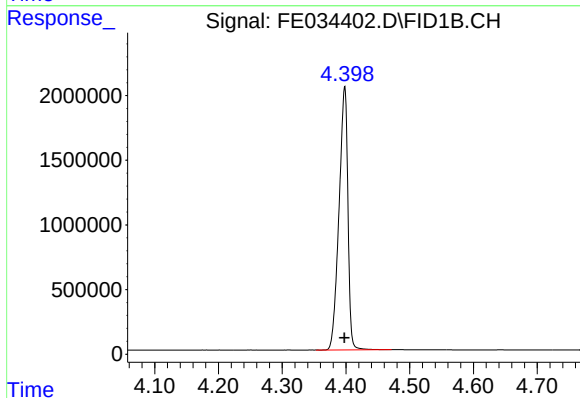




#1 N-OCTANE

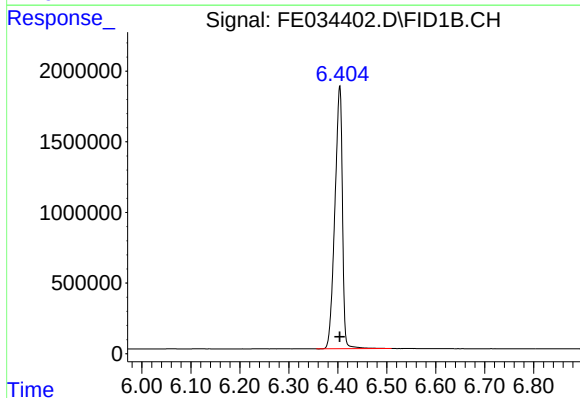
R.T.: 2.358 min
Delta R.T.: 0.000 min
Response: 19508252
Conc: 50.76 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100721ICV



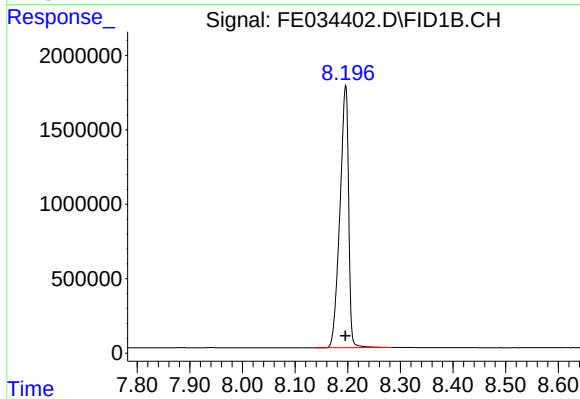
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 19729984
Conc: 51.36 ug/ml



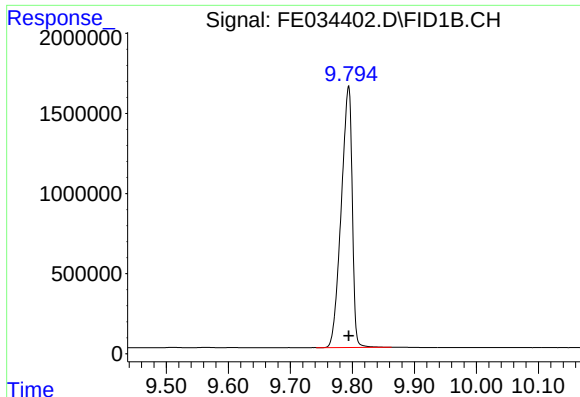
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 19951548
Conc: 52.26 ug/ml



#4 N-TETRADECANE

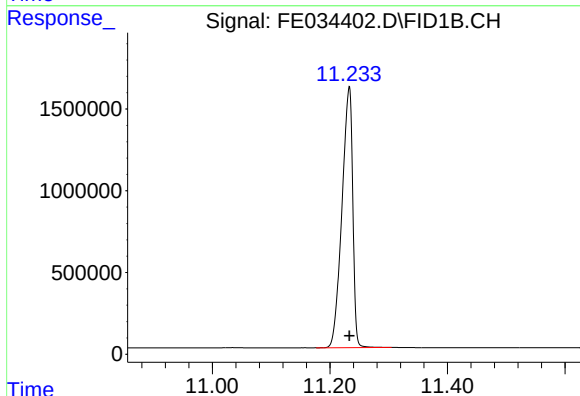
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20235113
Conc: 51.43 ug/ml



#5 N-HEXADECANE

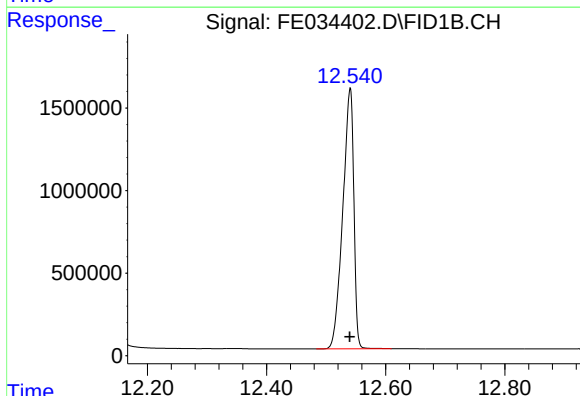
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 20099632
Conc: 50.89 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100721ICV



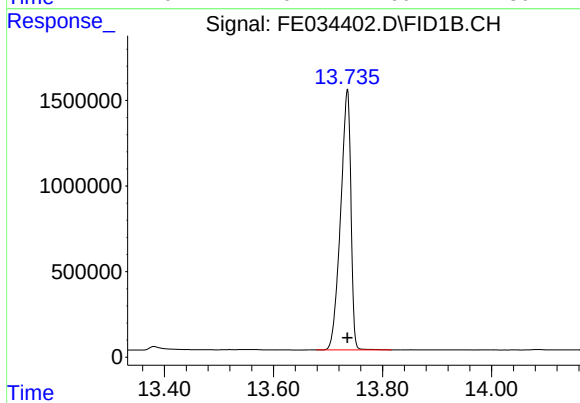
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.000 min
Response: 20324275
Conc: 50.64 ug/ml



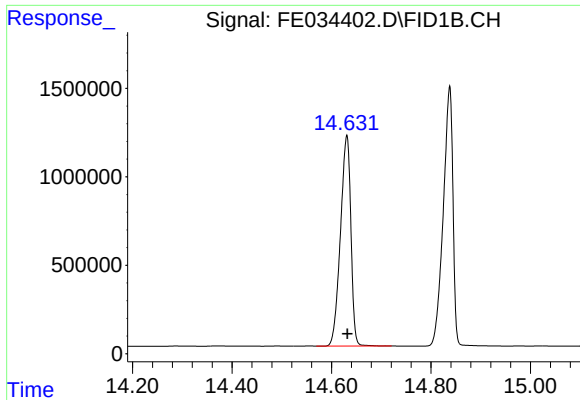
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 20300531
Conc: 50.46 ug/ml



#8 N-DOCOSANE

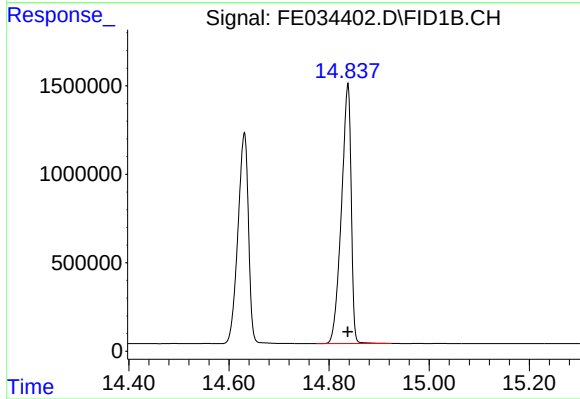
R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 19916536
Conc: 50.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

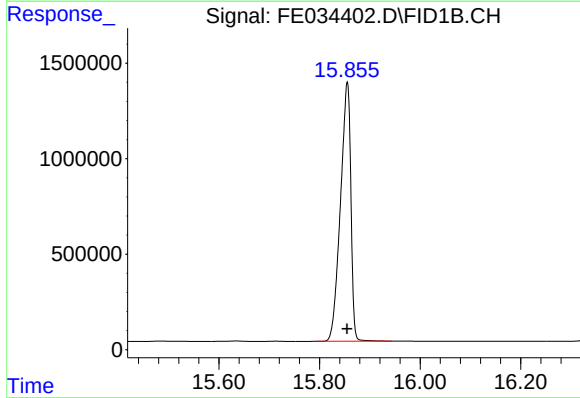
R.T.: 14.631 min
Delta R.T.: -0.001 min
Response: 17300613
Conc: 50.74 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100721ICV



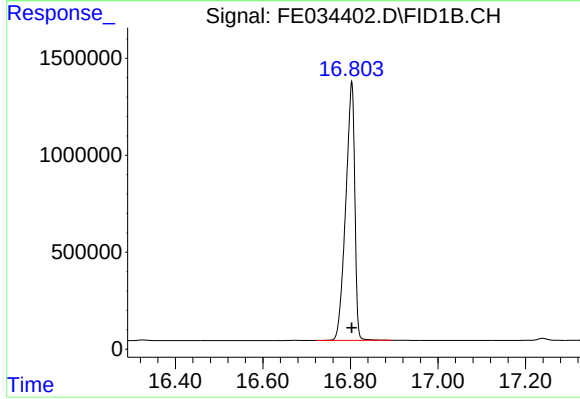
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.000 min
Response: 19796476
Conc: 50.84 ug/ml



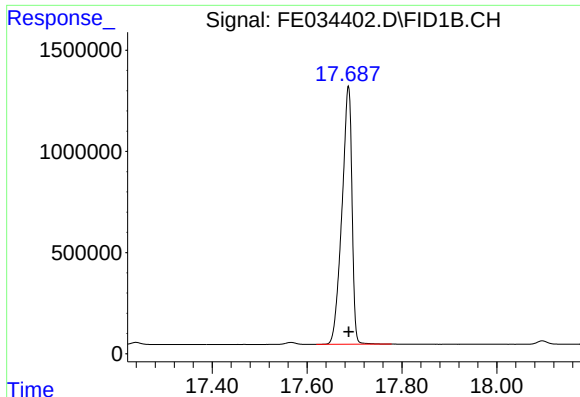
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.000 min
Response: 19458356
Conc: 51.01 ug/ml



#12 N-OCTACOSANE

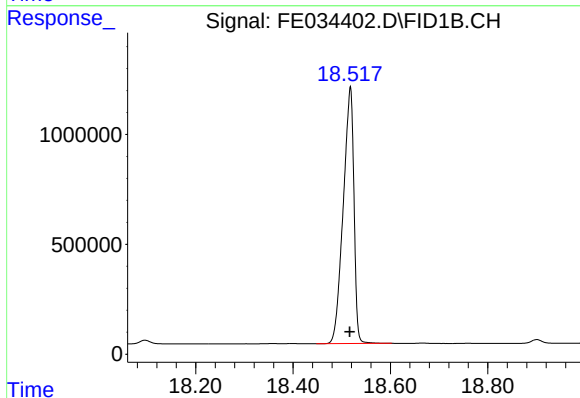
R.T.: 16.803 min
Delta R.T.: 0.000 min
Response: 19178345
Conc: 50.80 ug/ml



#13 N-TRIACONTANE

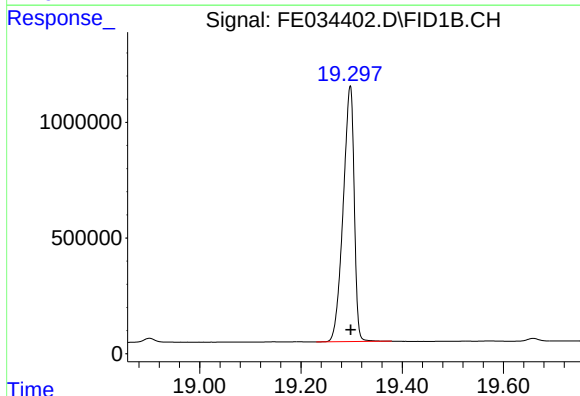
R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 18755771
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100721ICV



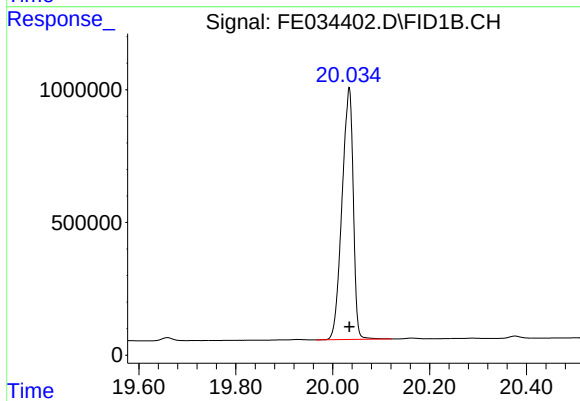
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.001 min
Response: 17828757
Conc: 49.78 ug/ml



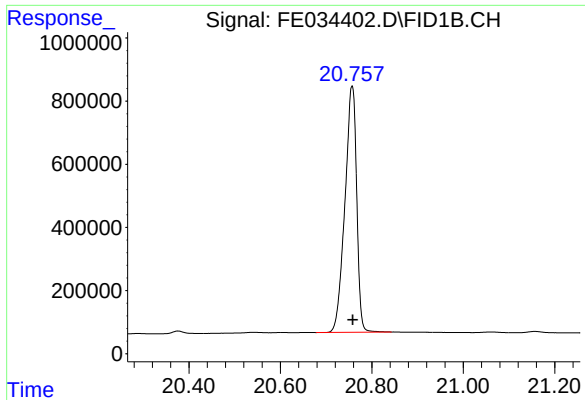
#15 N-TETRATRIACONTANE

R.T.: 19.297 min
Delta R.T.: -0.001 min
Response: 16725875
Conc: 50.03 ug/ml



#16 N-HEXATRIACONTANE

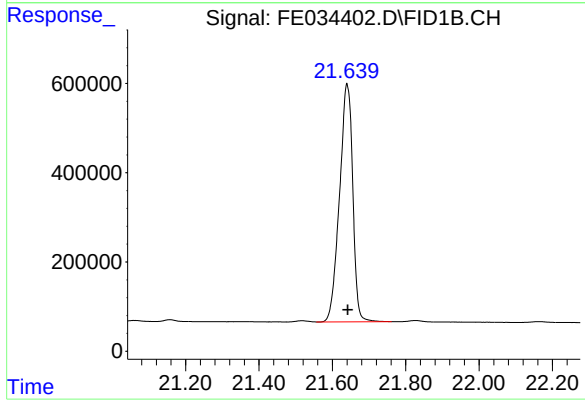
R.T.: 20.034 min
Delta R.T.: 0.000 min
Response: 15269836
Conc: 50.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: -0.002 min
Response: 13928666
Conc: 50.79 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100721ICV



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.002 min
Response: 13358360
Conc: 50.70 ug/ml