

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034255.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 17:02
 Operator : DD\AJ
 Sample : PB138681BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB138681BS

Integration File: autoint1.e
 Quant Time: Aug 25 04:00:02 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...	14.648	6353036	21.626 ug/ml
Target Compounds			
1) N-OCTANE	2.371	6140056	17.841 ug/ml
2) N-DECANE	4.408	7110508	20.628 ug/ml
3) N-DODECANE	6.414	7157213	20.733 ug/ml
4) N-TETRADECANE	8.206	7269235	20.712 ug/ml
5) N-HEXADECANE	9.804	7207048	20.665 ug/ml
6) N-OCTADECANE	11.244	7218596	20.608 ug/ml
7) N-EICOSANE	12.553	7252732	20.464 ug/ml
8) N-DOCOSANE	13.749	7151277	20.267 ug/ml
10) N-TETRACOSANE	14.851	7102904	20.577 ug/ml
11) N-HEXACOSANE	15.870	6746840	20.110 ug/ml
12) N-OCTACOSANE	16.819	6620183	20.360 ug/ml
13) N-TRIACONTANE	17.704	6444951	20.916 ug/ml
14) N-DOTRIACONTANE	18.535	6098988	20.950 ug/ml
15) N-TETRATRIACONTANE	19.317	5278411	21.057 ug/ml
16) N-HEXATRIACONTANE	20.054	4542620	19.766 ug/ml
17) N-OCTATRIACONTANE	20.783	4083279	20.202 ug/ml
18) N-TETRACONTANE	21.673	3709345	21.582 ug/ml

(f)=RT Delta > 1/2 Window

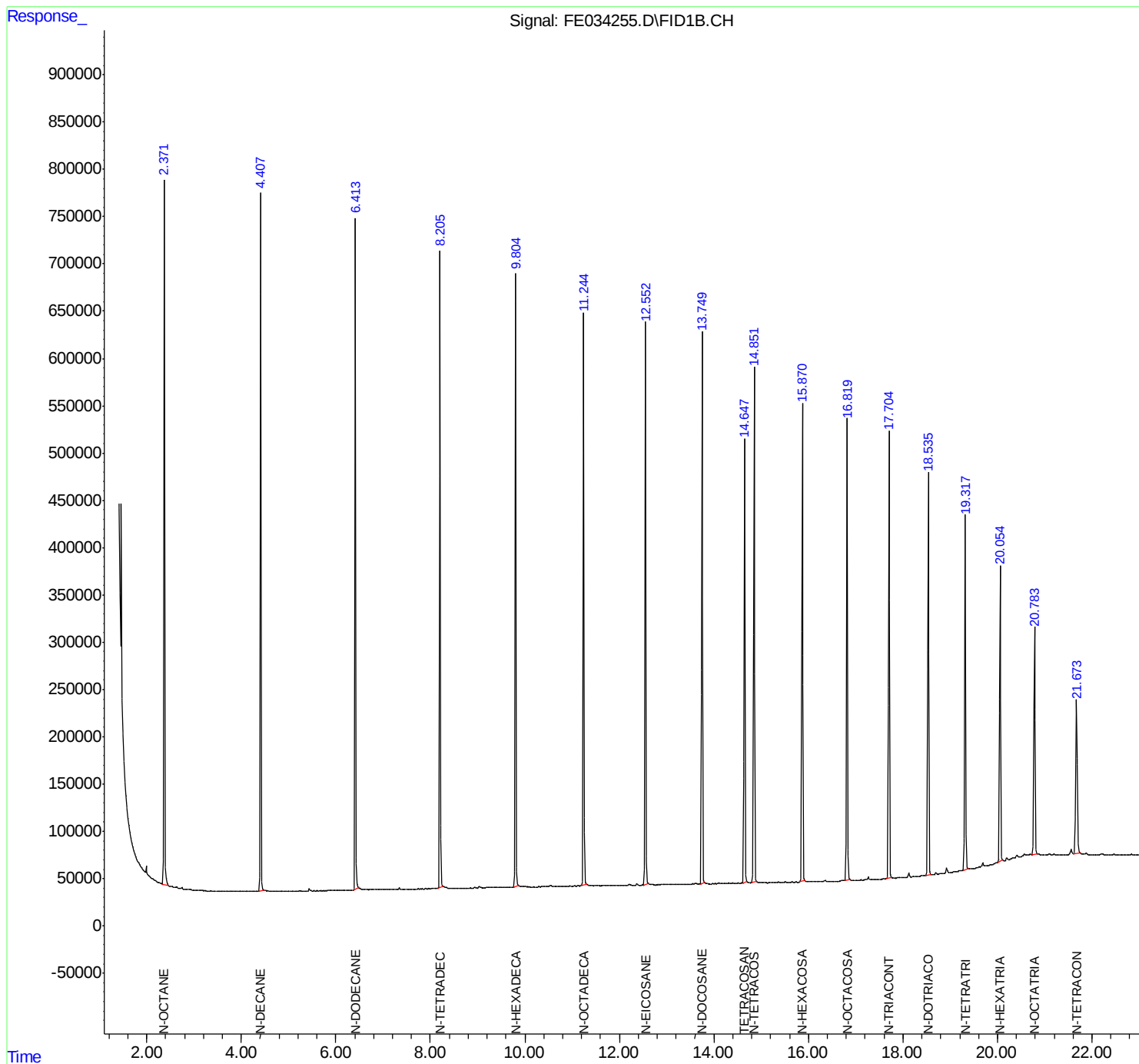
(m)=manual int.

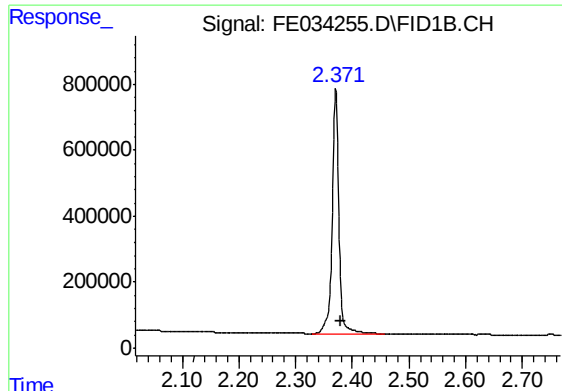
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
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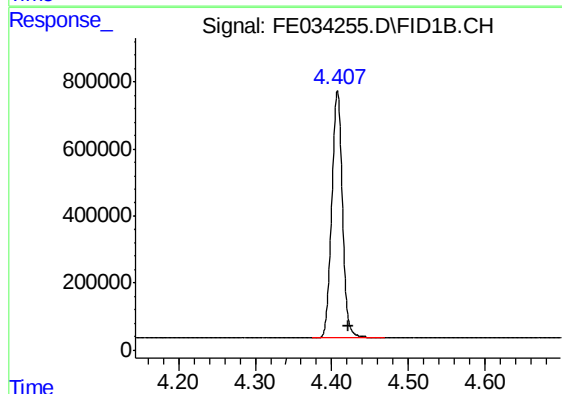




#1 N-OCTANE

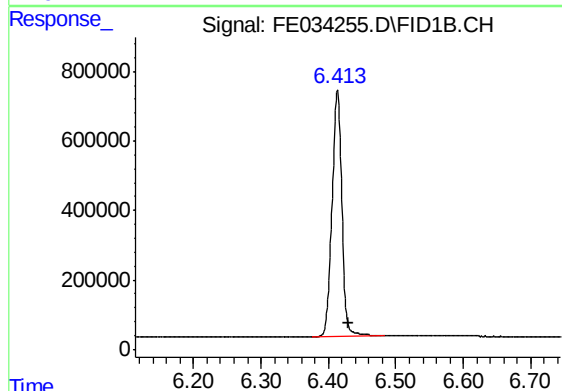
R.T.: 2.371 min
Delta R.T.: -0.008 min
Response: 6140056
Conc: 17.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138681BS



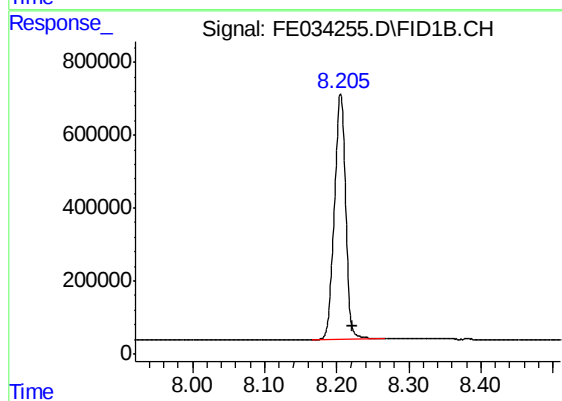
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: -0.014 min
Response: 7110508
Conc: 20.63 ug/ml



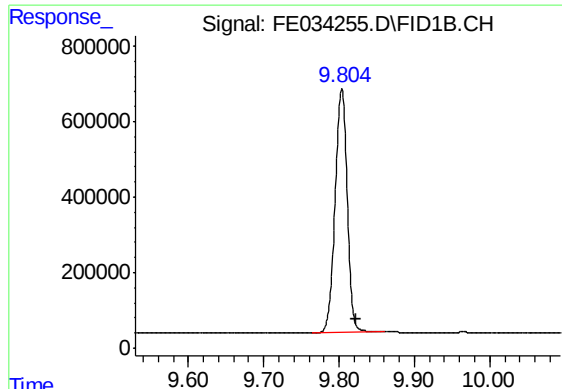
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 7157213
Conc: 20.73 ug/ml



#4 N-TETRADECANE

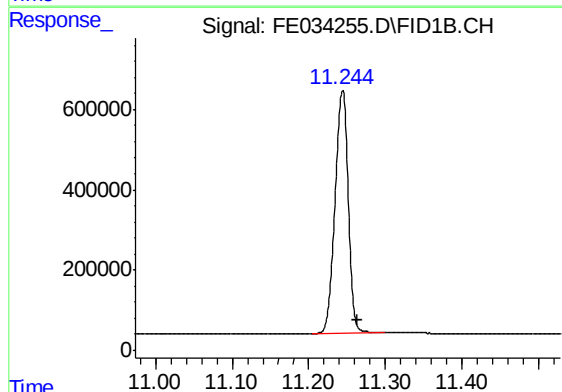
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 7269235
Conc: 20.71 ug/ml



#5 N-HEXADECANE

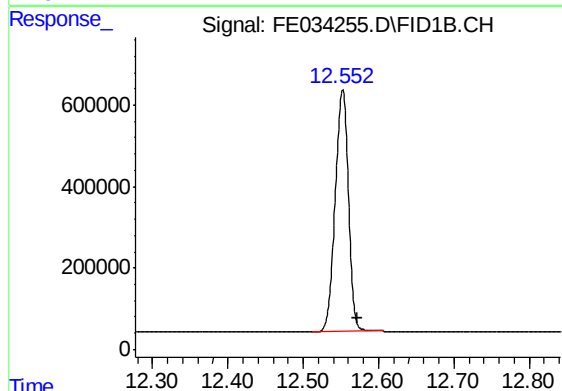
R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 7207048
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138681BS



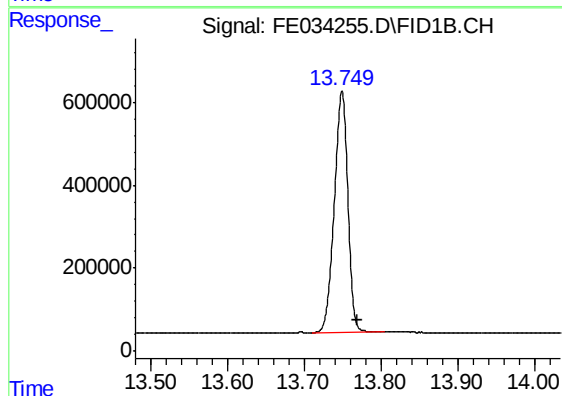
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.018 min
Response: 7218596
Conc: 20.61 ug/ml



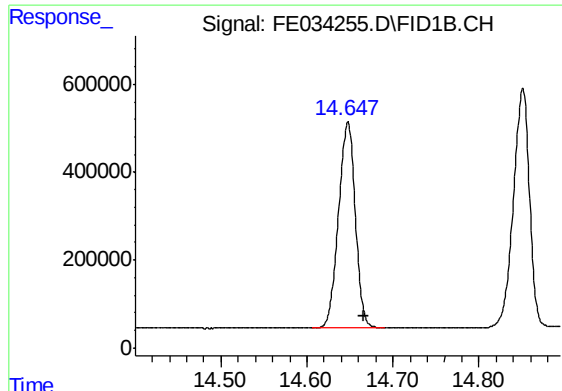
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.019 min
Response: 7252732
Conc: 20.46 ug/ml



#8 N-DOCOSANE

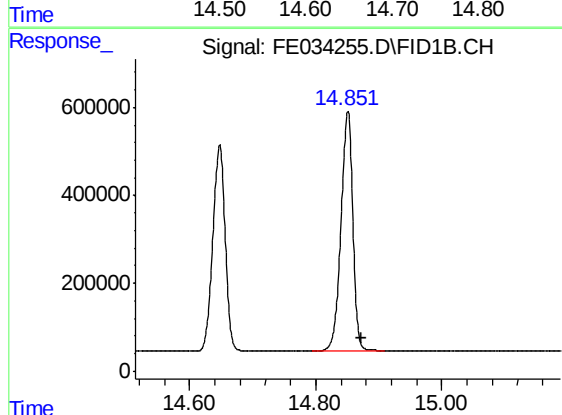
R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 7151277
Conc: 20.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

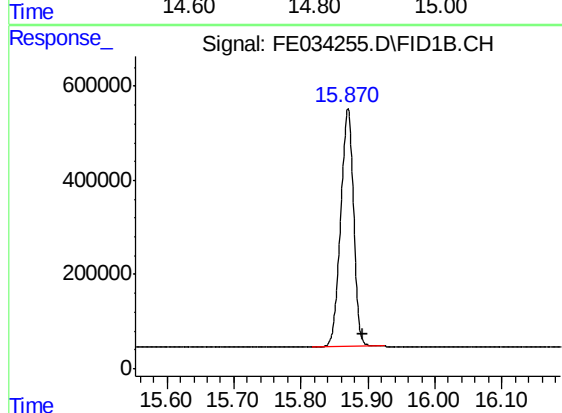
R.T.: 14.648 min
Delta R.T.: -0.019 min
Response: 6353036
Conc: 21.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138681BS



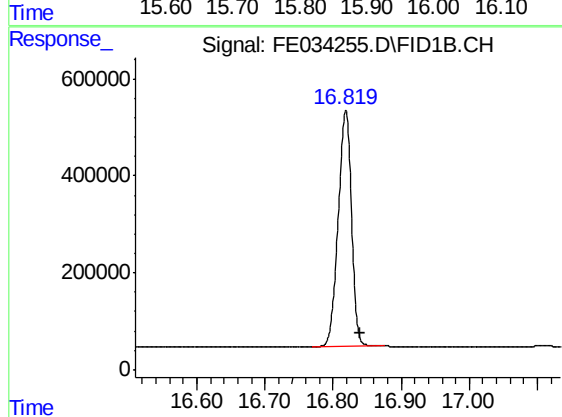
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.021 min
Response: 7102904
Conc: 20.58 ug/ml



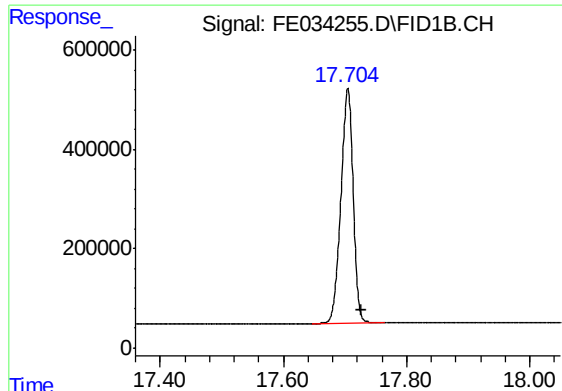
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.022 min
Response: 6746840
Conc: 20.11 ug/ml



#12 N-OCTACOSANE

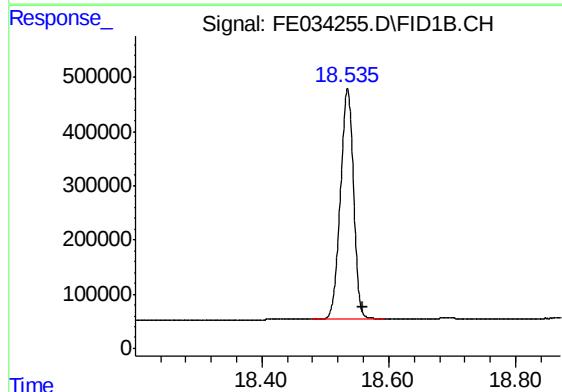
R.T.: 16.819 min
Delta R.T.: -0.021 min
Response: 6620183
Conc: 20.36 ug/ml



#13 N-TRIACONTANE

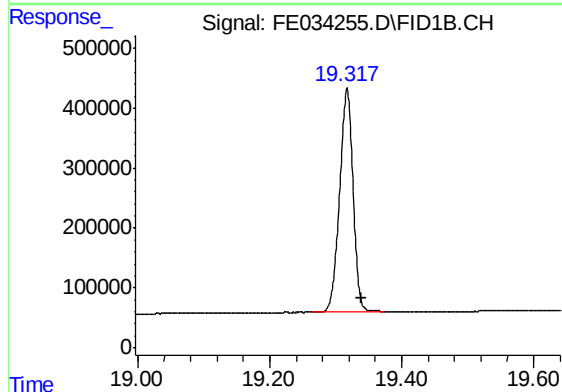
R.T.: 17.704 min
Delta R.T.: -0.021 min
Response: 6444951
Conc: 20.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138681BS



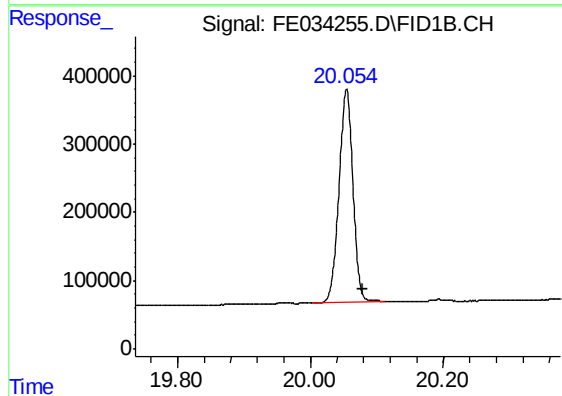
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.023 min
Response: 6098988
Conc: 20.95 ug/ml



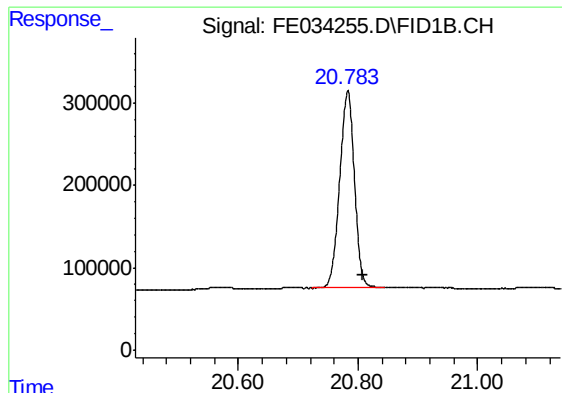
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.021 min
Response: 5278411
Conc: 21.06 ug/ml



#16 N-HEXATRIACONTANE

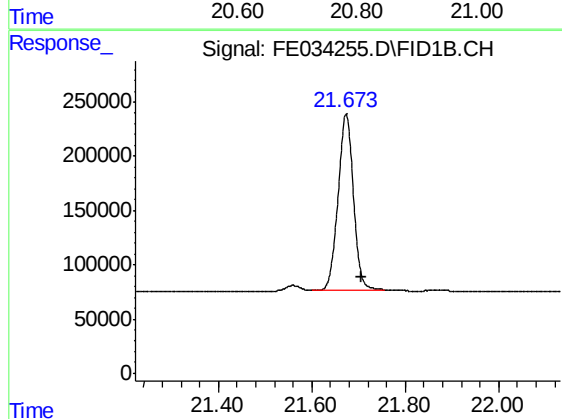
R.T.: 20.054 min
Delta R.T.: -0.023 min
Response: 4542620
Conc: 19.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.025 min
Response: 4083279
Conc: 20.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138681BS



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.034 min
Response: 3709345
Conc: 21.58 ug/ml