

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090121\
 Data File : FE034280.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2021 16:09
 Operator : DD\AJ
 Sample : PB138874BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB138874BS

Integration File: autoint1.e
 Quant Time: Sep 02 14:04:33 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...	14.652	6706878	22.830 ug/ml
Target Compounds			
1) N-OCTANE	2.376	6041035	17.553 ug/ml
2) N-DECANE	4.409	7374792	21.395 ug/ml
3) N-DODECANE	6.415	7536581	21.832 ug/ml
4) N-TETRADECANE	8.208	7785958	22.184 ug/ml
5) N-HEXADECANE	9.806	7812806	22.401 ug/ml
6) N-OCTADECANE	11.247	7835223	22.369 ug/ml
7) N-EICOSANE	12.557	7866824	22.197 ug/ml
8) N-DOCOSANE	13.753	7739424	21.934 ug/ml
10) N-TETRACOSANE	14.856	7520503	21.787 ug/ml
11) N-HEXACOSANE	15.875	7302583	21.766 ug/ml
12) N-OCTACOSANE	16.824	7147769	21.983 ug/ml
13) N-TRIACONTANE	17.710	6942388	22.530 ug/ml
14) N-DOTRIACONTANE	18.542	6465879	22.210 ug/ml
15) N-TETRATRIACONTANE	19.322	5427578	21.652 ug/ml
16) N-HEXATRIACONTANE	20.060	4468382	19.443 ug/ml
17) N-OCTATRIACONTANE	20.788	3824755	18.923 ug/ml
18) N-TETRACONTANE	21.681	3454360	20.098 ug/ml

(f)=RT Delta > 1/2 Window

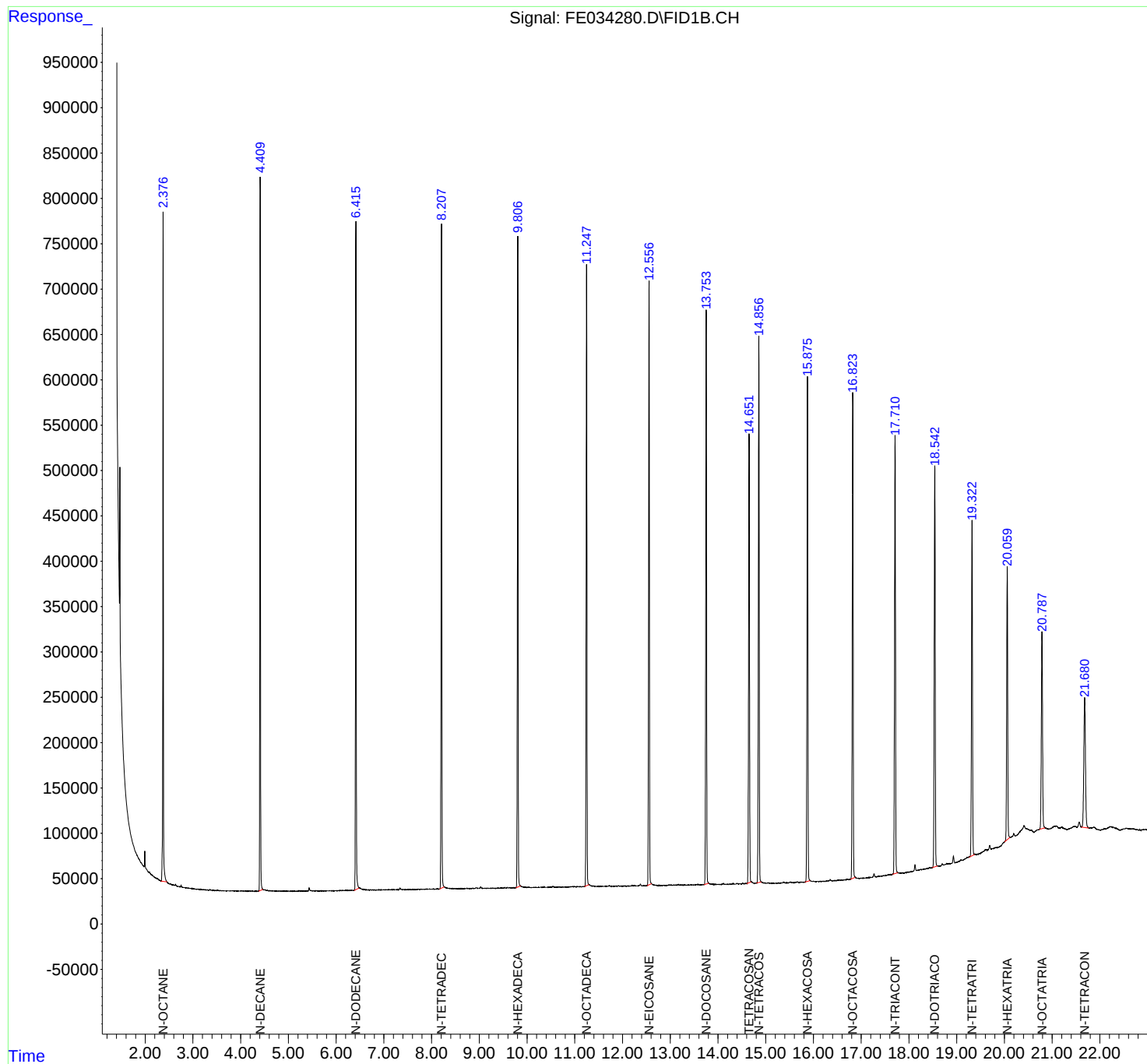
(m)=manual int.

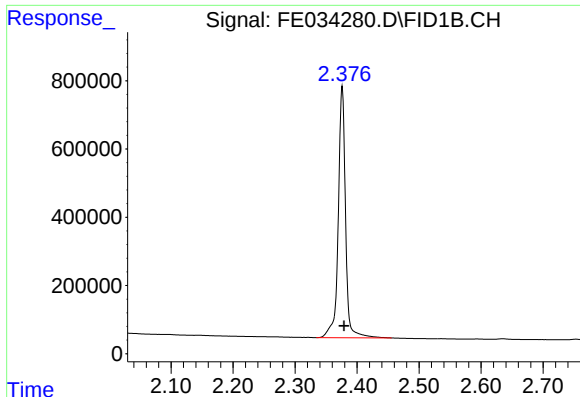
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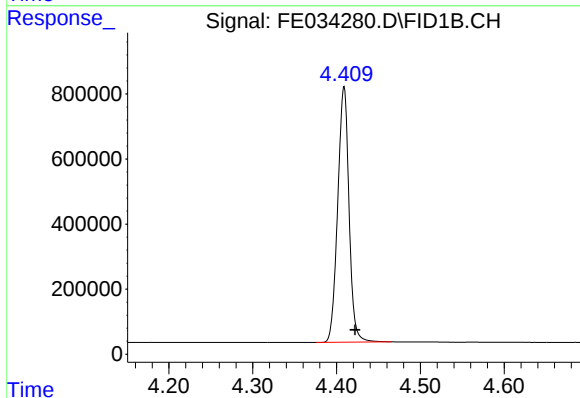




#1 N-OCTANE

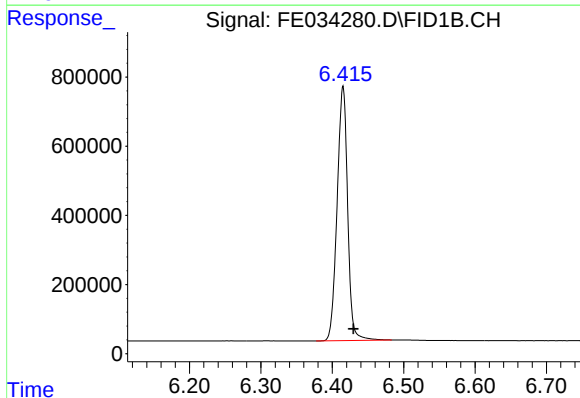
R.T.: 2.376 min
Delta R.T.: -0.003 min
Response: 6041035
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138874BS



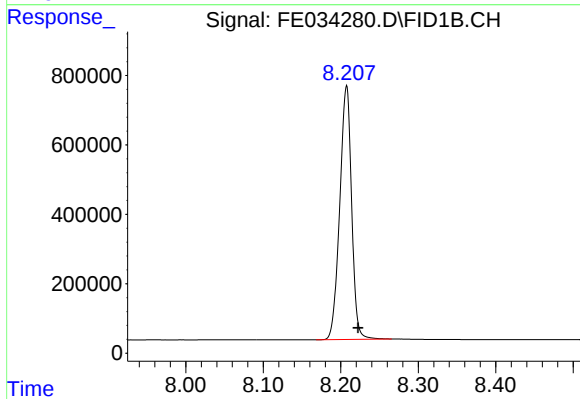
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.013 min
Response: 7374792
Conc: 21.39 ug/ml



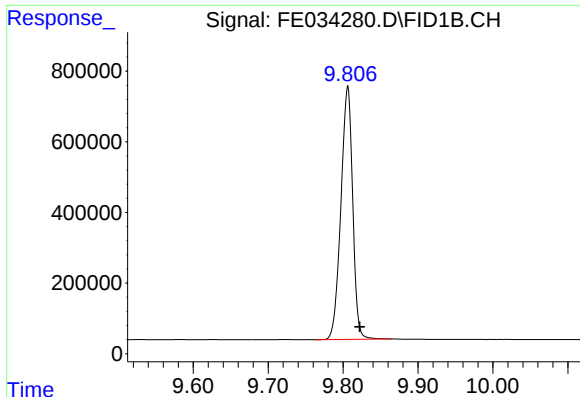
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 7536581
Conc: 21.83 ug/ml



#4 N-TETRADECANE

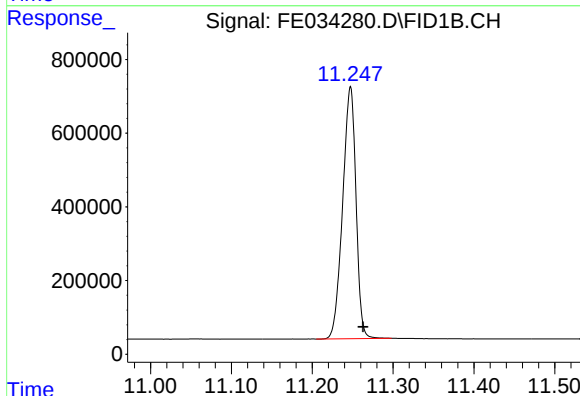
R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 7785958
Conc: 22.18 ug/ml



#5 N-HEXADECANE

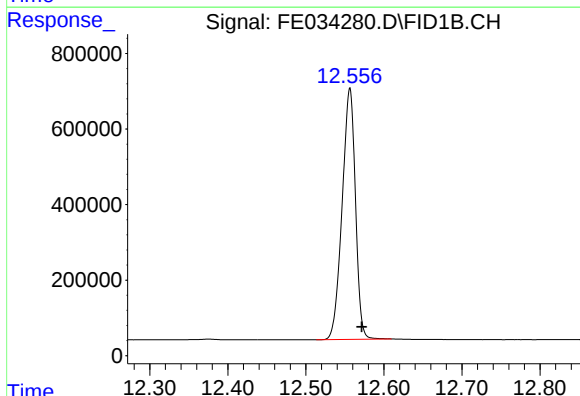
R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 7812806
Conc: 22.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138874BS



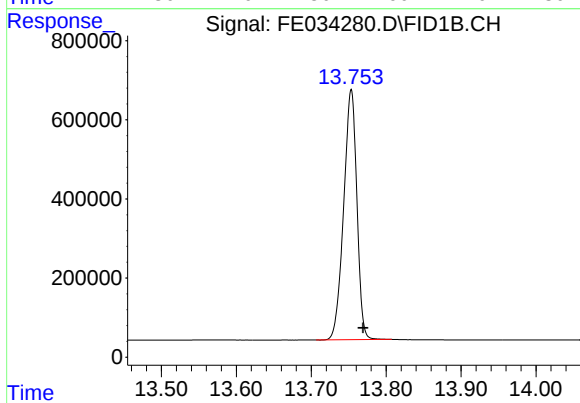
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.015 min
Response: 7835223
Conc: 22.37 ug/ml



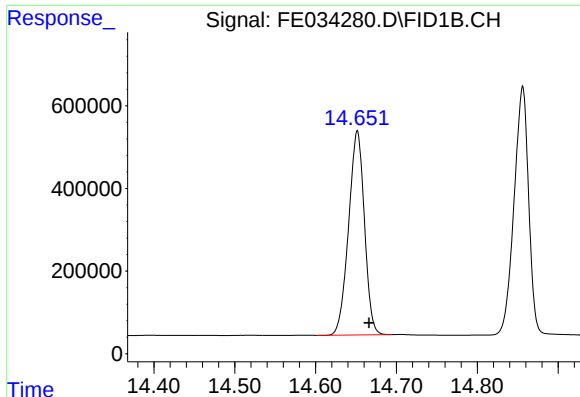
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 7866824
Conc: 22.20 ug/ml



#8 N-DOCOSANE

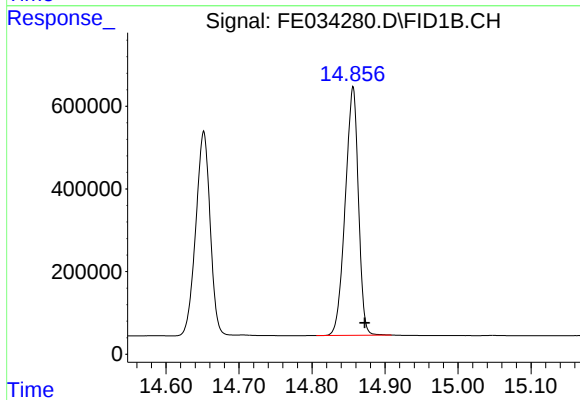
R.T.: 13.753 min
Delta R.T.: -0.016 min
Response: 7739424
Conc: 21.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

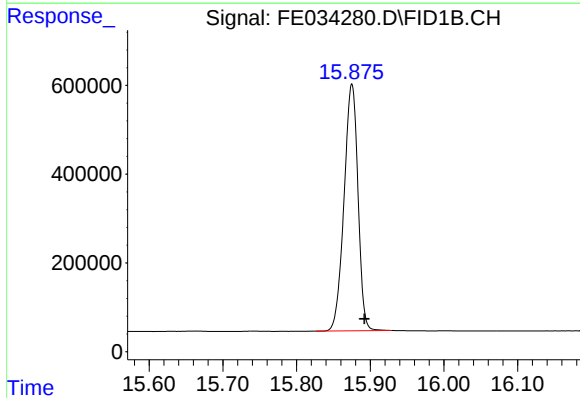
R.T.: 14.652 min
Delta R.T.: -0.015 min
Response: 6706878
Conc: 22.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138874BS



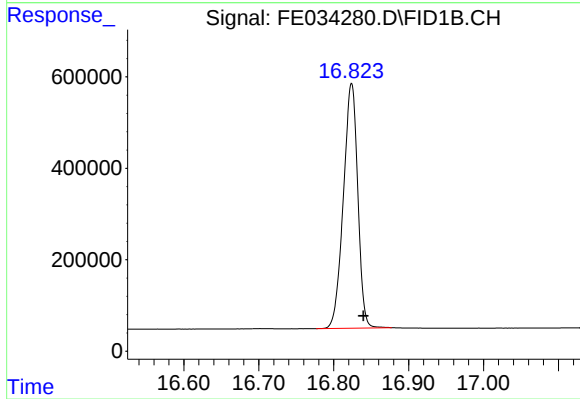
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.016 min
Response: 7520503
Conc: 21.79 ug/ml



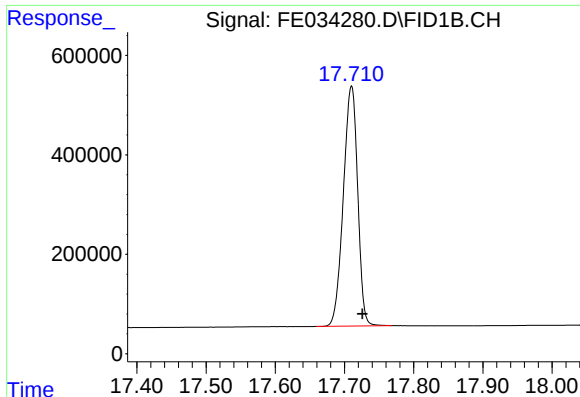
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.017 min
Response: 7302583
Conc: 21.77 ug/ml



#12 N-OCTACOSANE

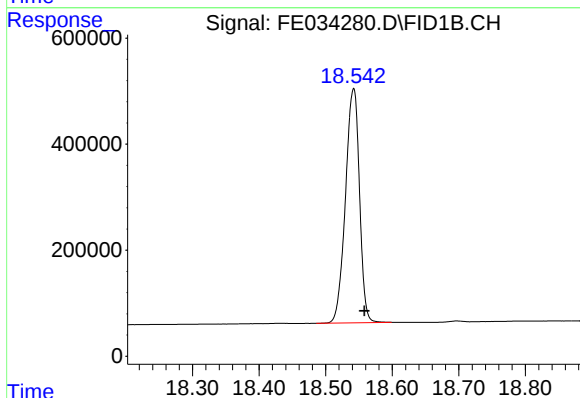
R.T.: 16.824 min
Delta R.T.: -0.016 min
Response: 7147769
Conc: 21.98 ug/ml



#13 N-TRIACONTANE

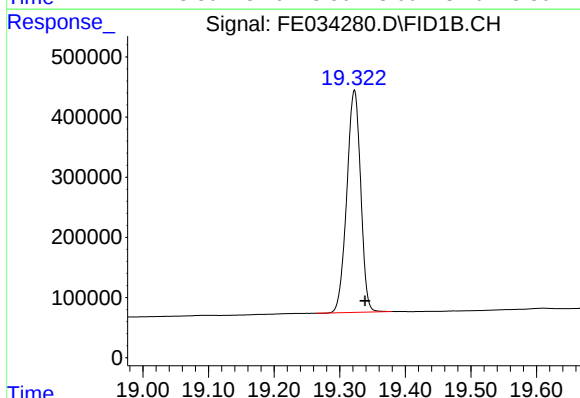
R.T.: 17.710 min
Delta R.T.: -0.016 min
Response: 6942388
Conc: 22.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138874BS



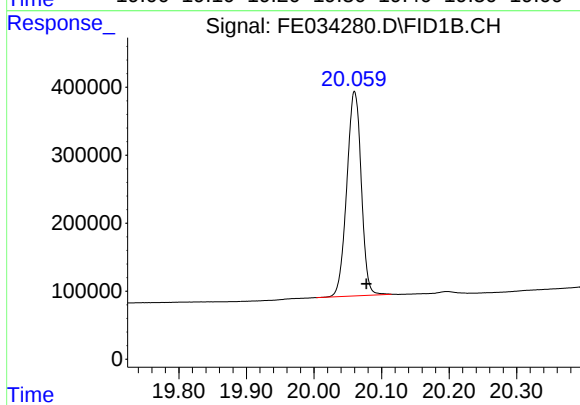
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.016 min
Response: 6465879
Conc: 22.21 ug/ml



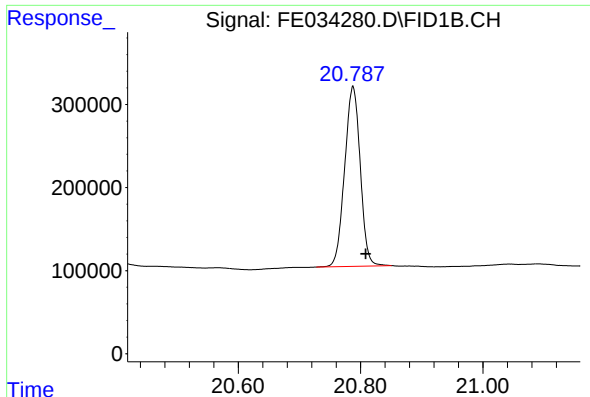
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.016 min
Response: 5427578
Conc: 21.65 ug/ml



#16 N-HEXATRIACONTANE

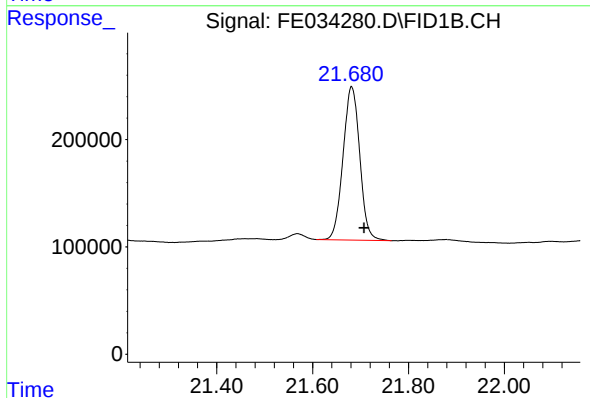
R.T.: 20.060 min
Delta R.T.: -0.018 min
Response: 4468382
Conc: 19.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.021 min
Response: 3824755
Conc: 18.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138874BS



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: -0.026 min
Response: 3454360
Conc: 20.10 ug/ml