

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090121\
 Data File : FE034283.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2021 17:52
 Operator : DD\AJ
 Sample : M3606-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BPU-2MS

Integration File: autoint1.e
 Quant Time: Sep 02 14:04:57 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...	14.650	6709128	22.838 ug/ml
Target Compounds			
1) N-OCTANE	2.374	4662326	13.547 ug/ml
2) N-DECANE	4.407	6112637	17.733 ug/ml
3) N-DODECANE	6.414	6503653	18.840 ug/ml
4) N-TETRADECANE	8.206	7290270	20.772 ug/ml
5) N-HEXADECANE	9.806	7630571	21.879 ug/ml
6) N-OCTADECANE	11.246	7841285	22.386 ug/ml
7) N-EICOSANE	12.555	7917129	22.339 ug/ml
8) N-DOCOSANE	13.752	7779828	22.049 ug/ml
10) N-TETRACOSANE	14.854	7501757	21.733 ug/ml
11) N-HEXACOSANE	15.873	7327848	21.842 ug/ml
12) N-OCTACOSANE	16.822	7228210	22.230 ug/ml
13) N-TRIACONTANE	17.709	6872681	22.304 ug/ml
14) N-DOTRIACONTANE	18.540	5889980	20.232 ug/ml
15) N-TETRATRIACONTANE	19.319	3800539	15.161 ug/ml
16) N-HEXATRIACONTANE	20.057	2106936	9.168 ug/ml
17) N-OCTATRIACONTANE	20.785	1258582	6.227 ug/ml
18) N-TETRACONTANE	21.679	915959	5.329 ug/ml

(f)=RT Delta > 1/2 Window

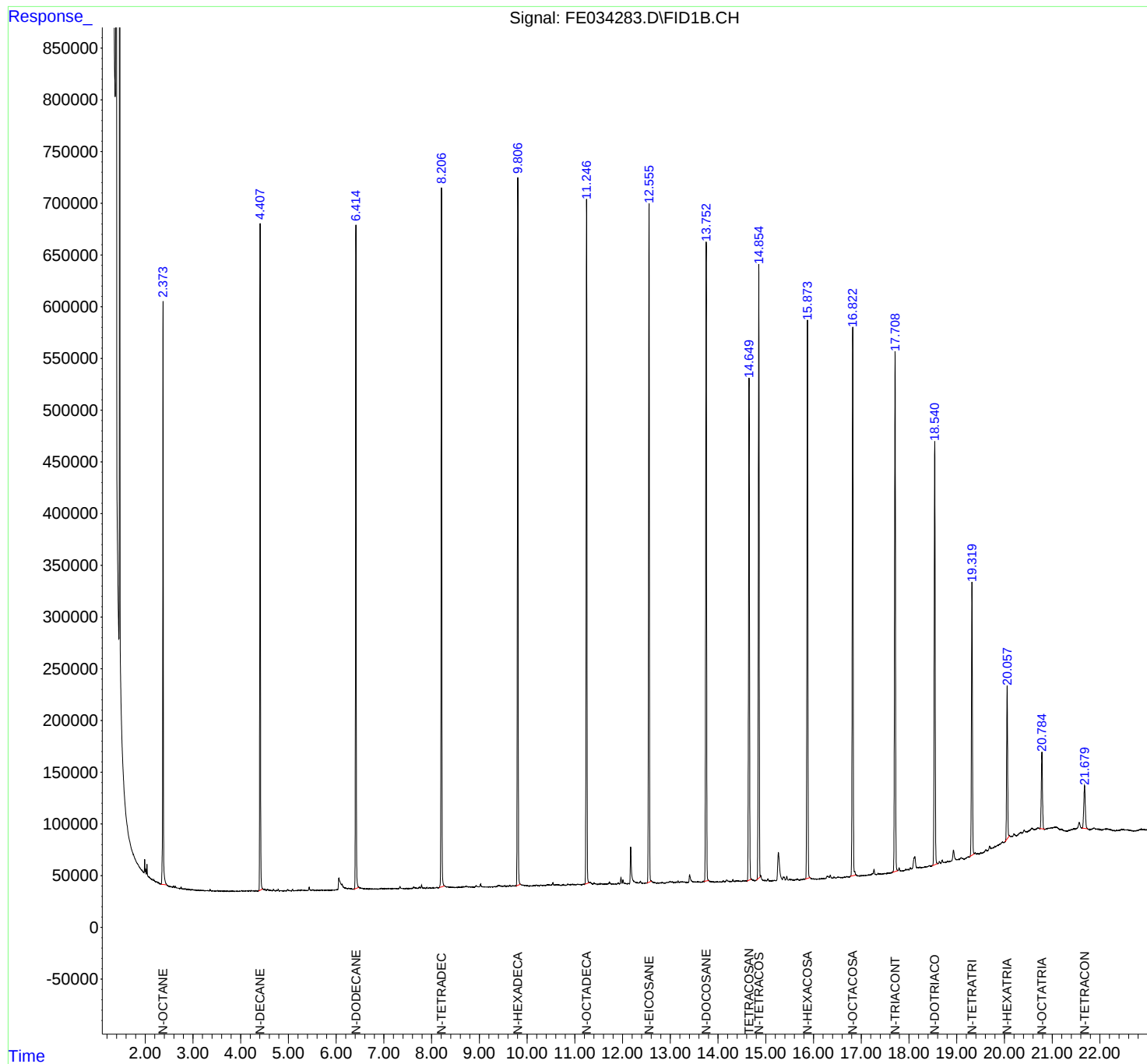
(m)=manual int.

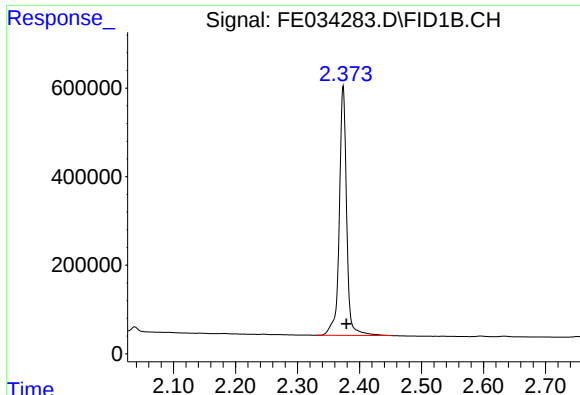
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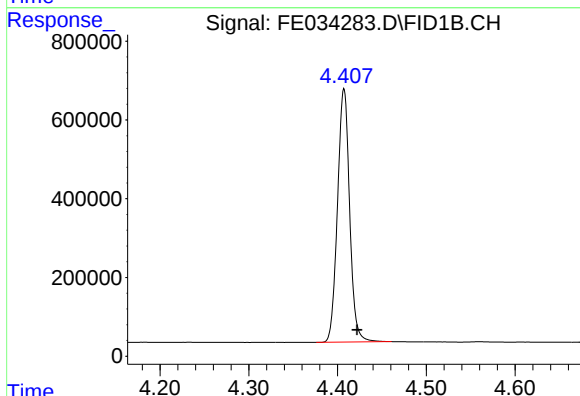




#1 N-OCTANE

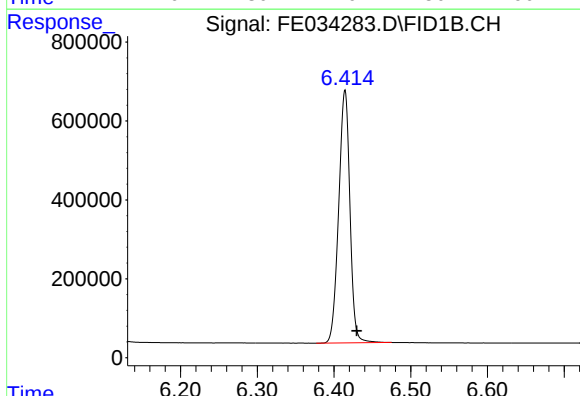
R.T.: 2.374 min
Delta R.T.: -0.005 min
Response: 4662326
Conc: 13.55 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MS



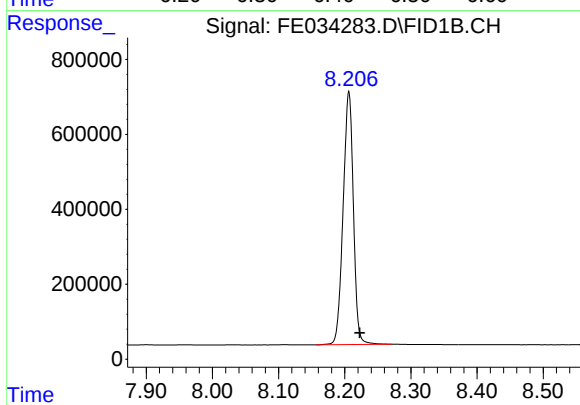
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 6112637
Conc: 17.73 ug/ml



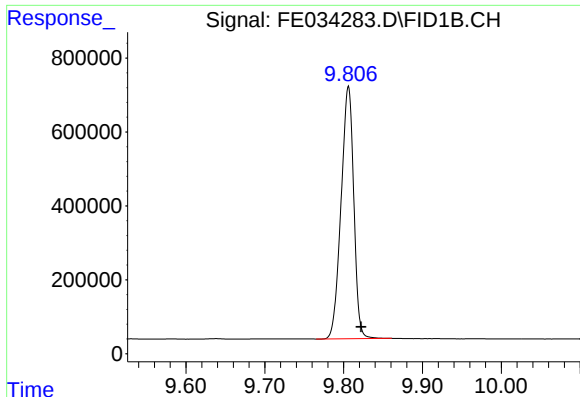
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 6503653
Conc: 18.84 ug/ml



#4 N-TETRADECANE

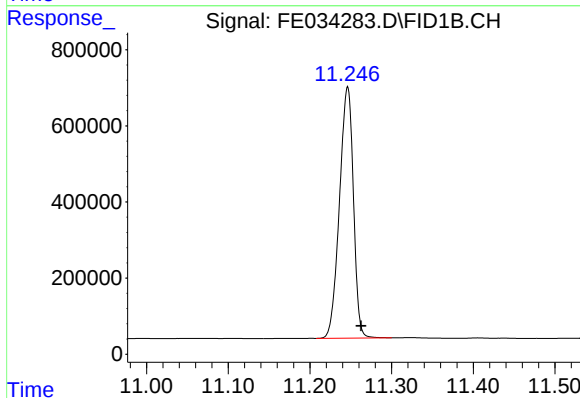
R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 7290270
Conc: 20.77 ug/ml



#5 N-HEXADECANE

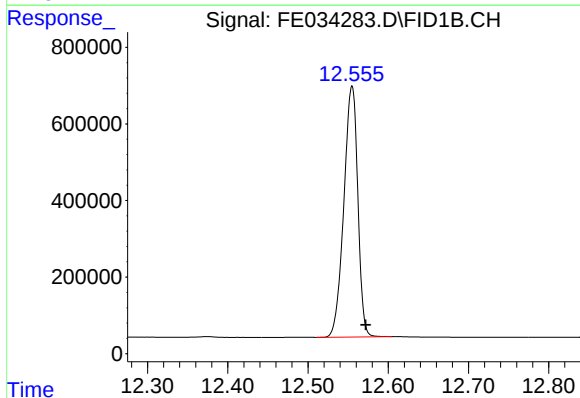
R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 7630571
Conc: 21.88 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MS



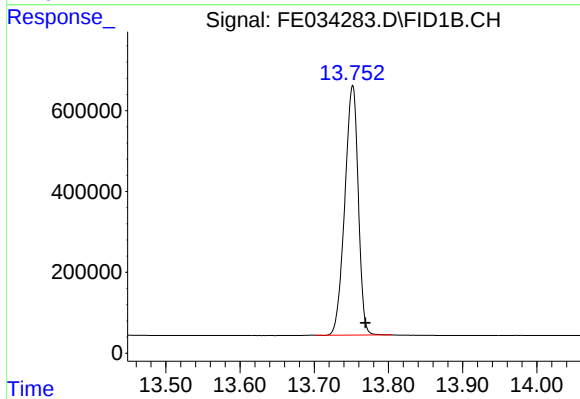
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 7841285
Conc: 22.39 ug/ml



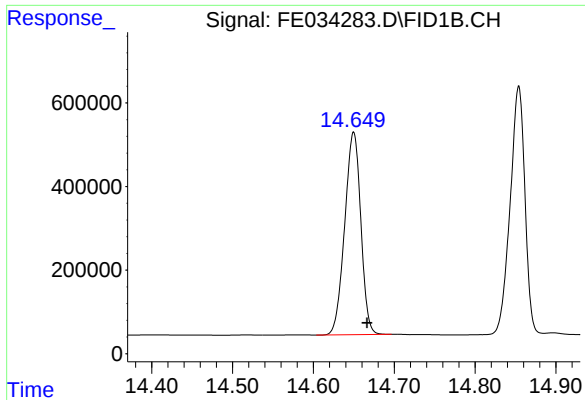
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.017 min
Response: 7917129
Conc: 22.34 ug/ml



#8 N-DOCOSANE

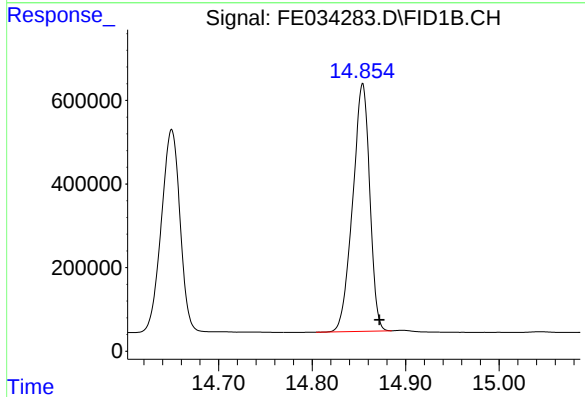
R.T.: 13.752 min
Delta R.T.: -0.017 min
Response: 7779828
Conc: 22.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

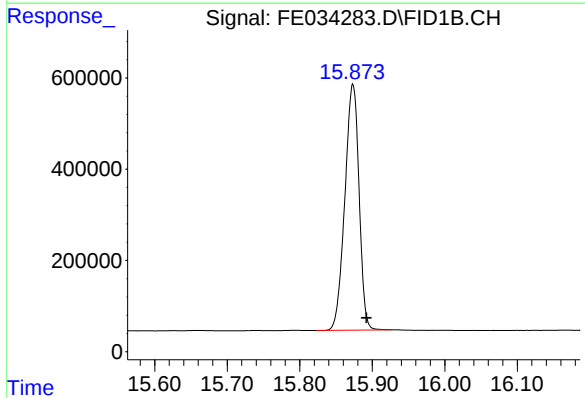
R.T.: 14.650 min
Delta R.T.: -0.017 min
Response: 6709128
Conc: 22.84 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MS



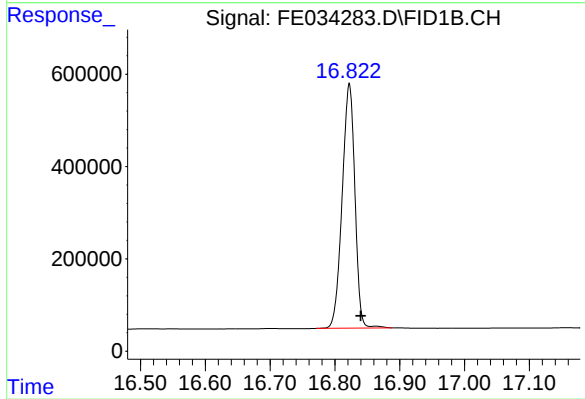
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.018 min
Response: 7501757
Conc: 21.73 ug/ml



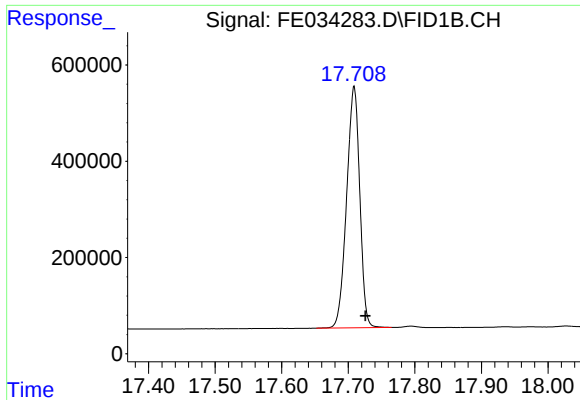
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.019 min
Response: 7327848
Conc: 21.84 ug/ml



#12 N-OCTACOSANE

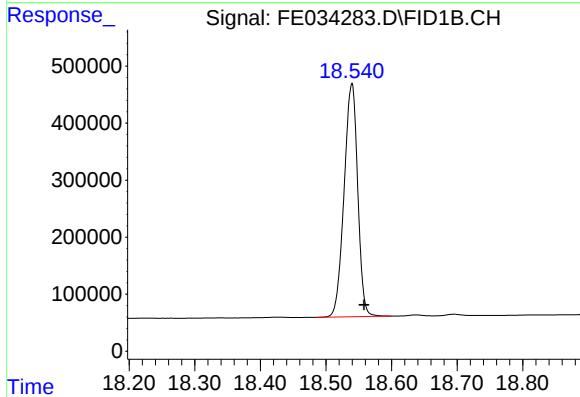
R.T.: 16.822 min
Delta R.T.: -0.017 min
Response: 7228210
Conc: 22.23 ug/ml



#13 N-TRIACONTANE

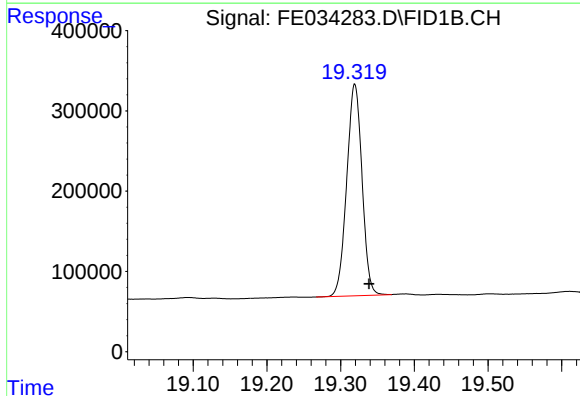
R.T.: 17.709 min
Delta R.T.: -0.017 min
Response: 6872681
Conc: 22.30 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MS



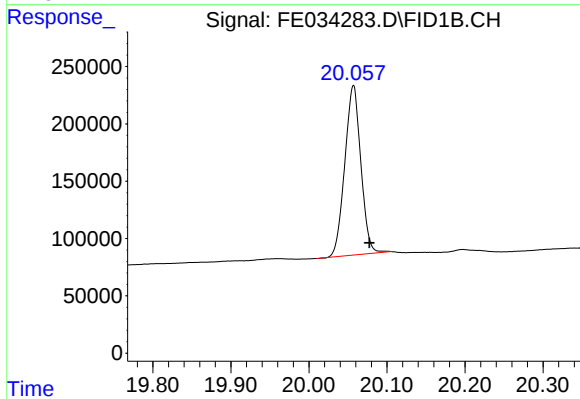
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.018 min
Response: 5889980
Conc: 20.23 ug/ml



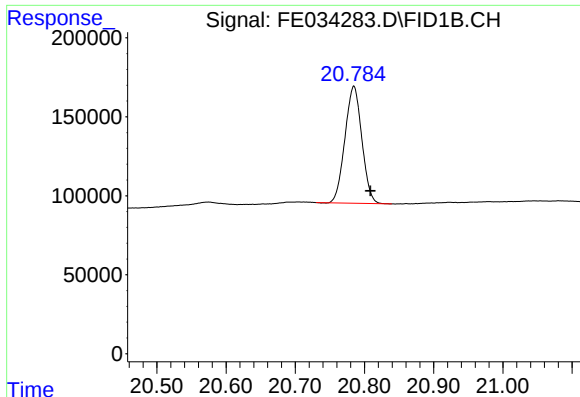
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: -0.019 min
Response: 3800539
Conc: 15.16 ug/ml



#16 N-HEXATRIACONTANE

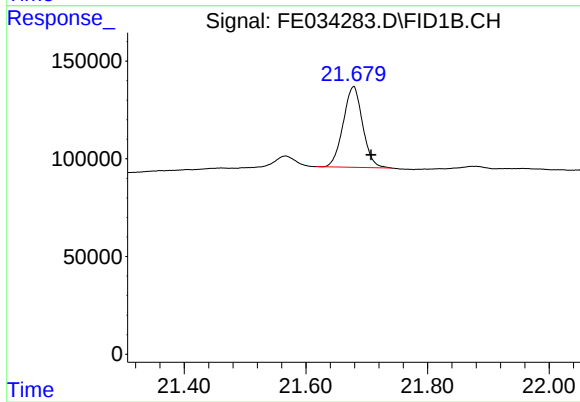
R.T.: 20.057 min
Delta R.T.: -0.021 min
Response: 2106936
Conc: 9.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.024 min
Response: 1258582
Conc: 6.23 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MS



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.028 min
Response: 915959
Conc: 5.33 ug/ml