

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090121\
 Data File : FE034284.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2021 18:27
 Operator : DD\AJ
 Sample : M3606-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BPU-2MSD

Integration File: autoint1.e
 Quant Time: Sep 02 14:05:05 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	7084055	24.114 ug/ml
Target Compounds			
1) N-OCTANE	2.374	4460284	12.960 ug/ml
2) N-DECANE	4.407	5965322	17.306 ug/ml
3) N-DODECANE	6.413	6399924	18.539 ug/ml
4) N-TETRADECANE	8.206	7599446	21.653 ug/ml
5) N-HEXADECANE	9.806	8214420	23.553 ug/ml
6) N-OCTADECANE	11.246	8459978	24.152 ug/ml
7) N-EICOSANE	12.555	8552529	24.132 ug/ml
8) N-DOCOSANE	13.752	8398286	23.801 ug/ml
10) N-TETRACOSANE	14.855	8089108	23.434 ug/ml
11) N-HEXACOSANE	15.873	7896772	23.537 ug/ml
12) N-OCTACOSANE	16.822	7758577	23.861 ug/ml
13) N-TRIACONTANE	17.708	7363349	23.896 ug/ml
14) N-DOTRIACONTANE	18.537	6263396	21.515 ug/ml
15) N-TETRATRIACONTANE	19.320	3901320	15.563 ug/ml
16) N-HEXATRIACONTANE	20.055	2114853	9.202 ug/ml
17) N-OCTATRIACONTANE	20.784	1188786	5.881 ug/ml
18) N-TETRACONTANE	21.674	870845	5.067 ug/ml

(f)=RT Delta > 1/2 Window

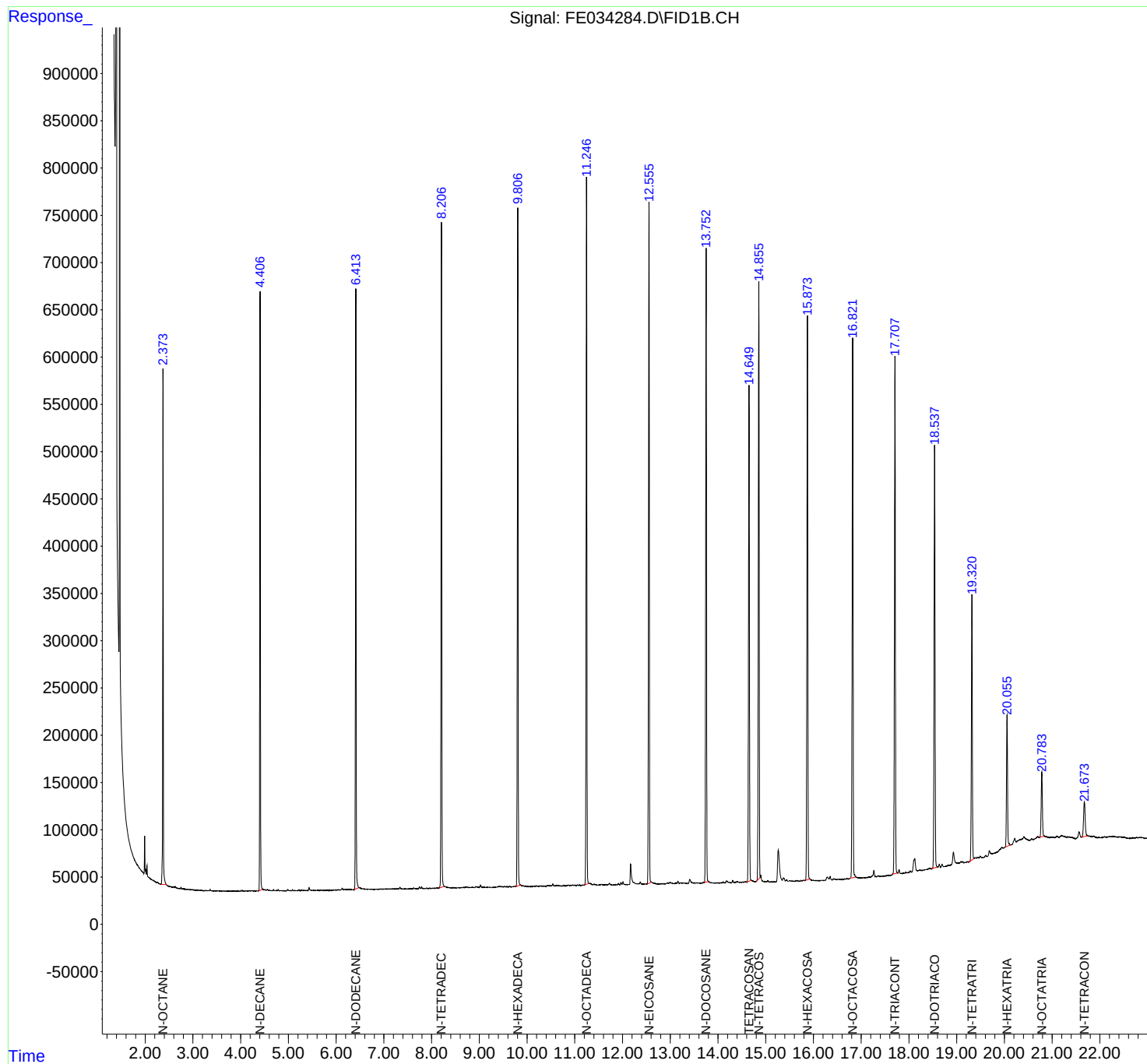
(m)=manual int.

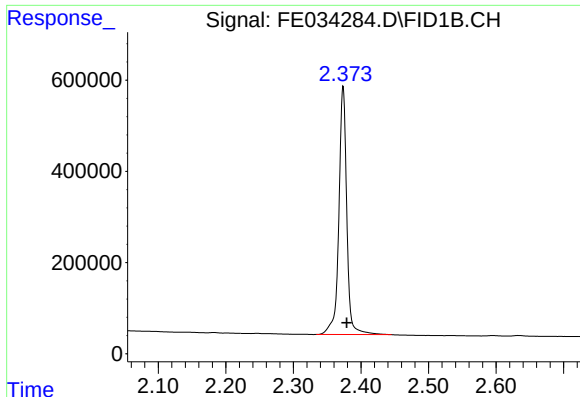
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

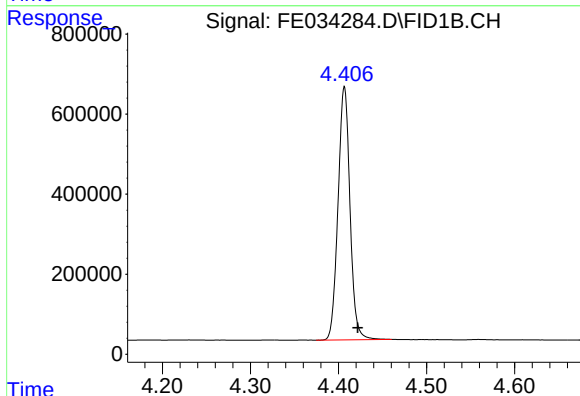




#1 N-OCTANE

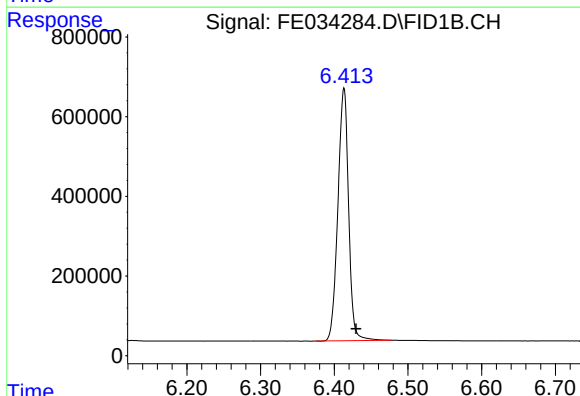
R.T.: 2.374 min
Delta R.T.: -0.005 min
Response: 4460284
Conc: 12.96 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MSD



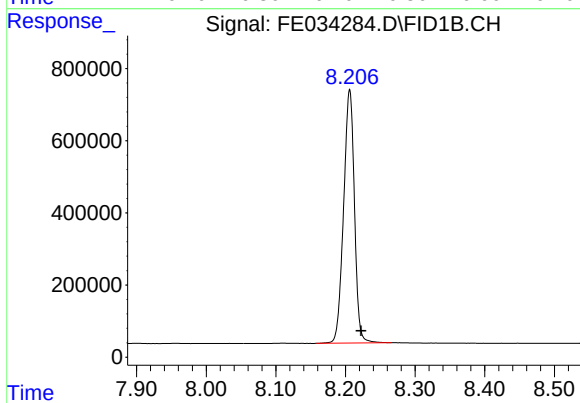
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 5965322
Conc: 17.31 ug/ml



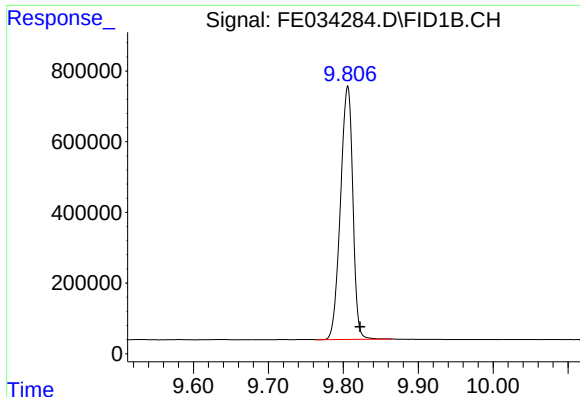
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6399924
Conc: 18.54 ug/ml



#4 N-TETRADECANE

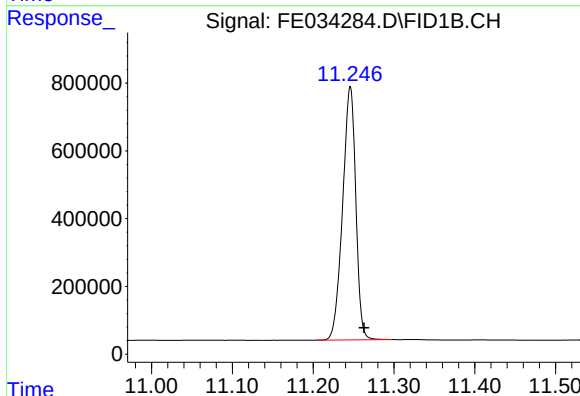
R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 7599446
Conc: 21.65 ug/ml



#5 N-HEXADECANE

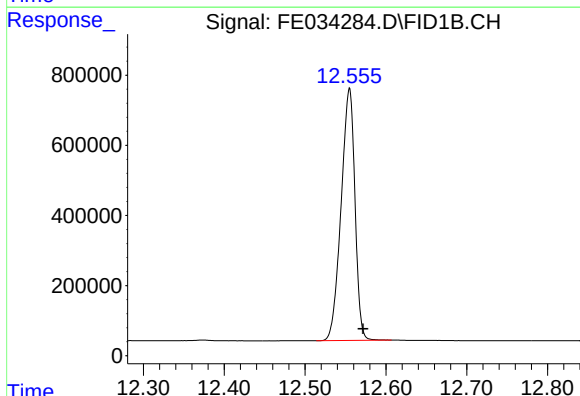
R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 8214420
Conc: 23.55 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MSD



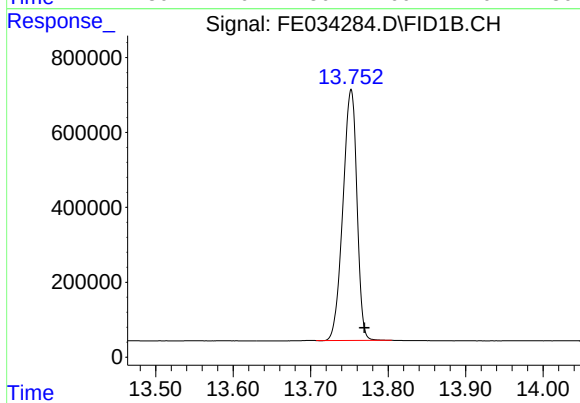
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 8459978
Conc: 24.15 ug/ml



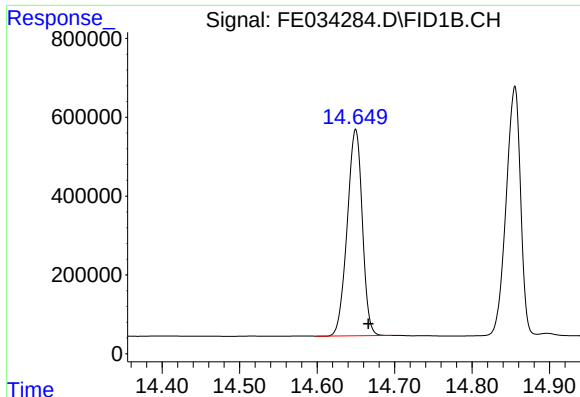
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.017 min
Response: 8552529
Conc: 24.13 ug/ml



#8 N-DOCOSANE

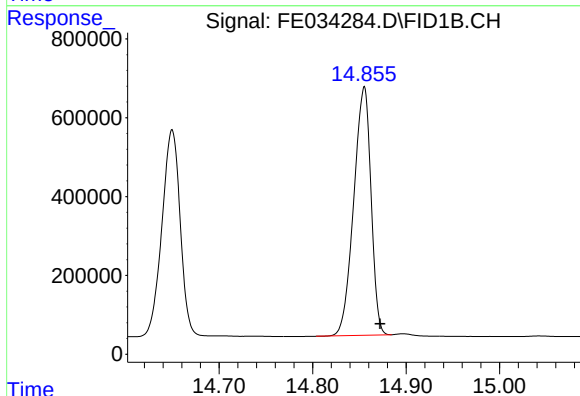
R.T.: 13.752 min
Delta R.T.: -0.017 min
Response: 8398286
Conc: 23.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

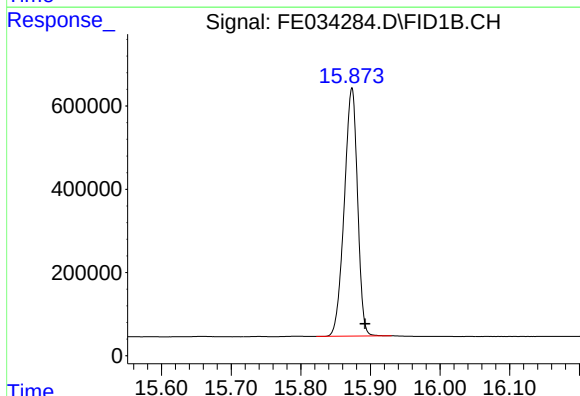
R.T.: 14.650 min
Delta R.T.: -0.017 min
Response: 7084055
Conc: 24.11 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MSD



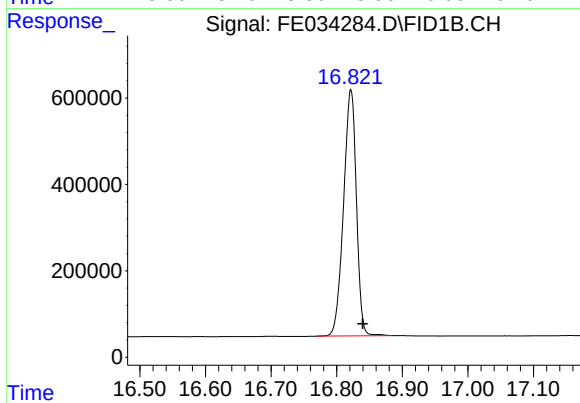
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.017 min
Response: 8089108
Conc: 23.43 ug/ml



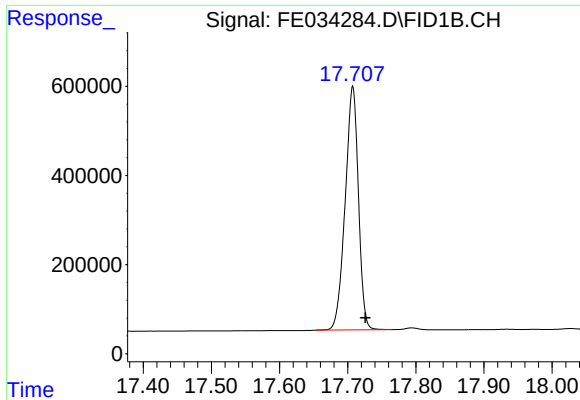
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.019 min
Response: 7896772
Conc: 23.54 ug/ml



#12 N-OCTACOSANE

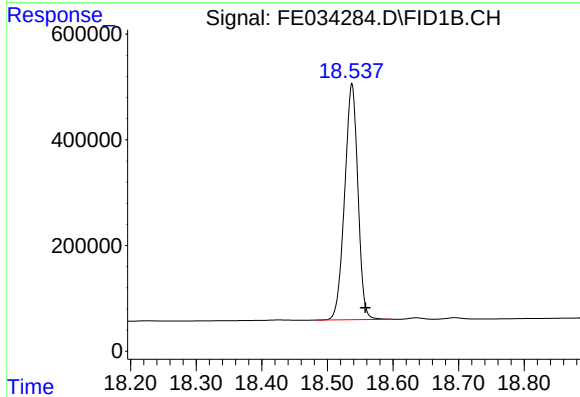
R.T.: 16.822 min
Delta R.T.: -0.018 min
Response: 7758577
Conc: 23.86 ug/ml



#13 N-TRIACONTANE

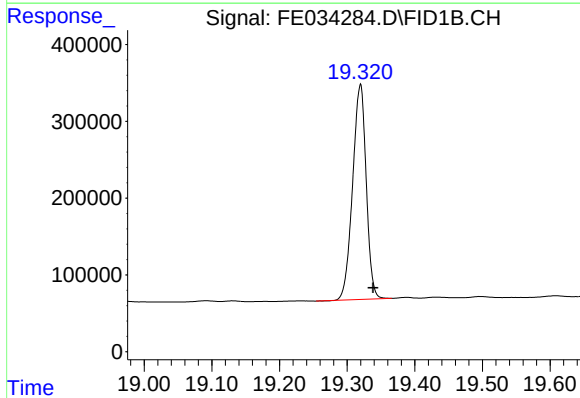
R.T.: 17.708 min
Delta R.T.: -0.018 min
Response: 7363349
Conc: 23.90 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MSD



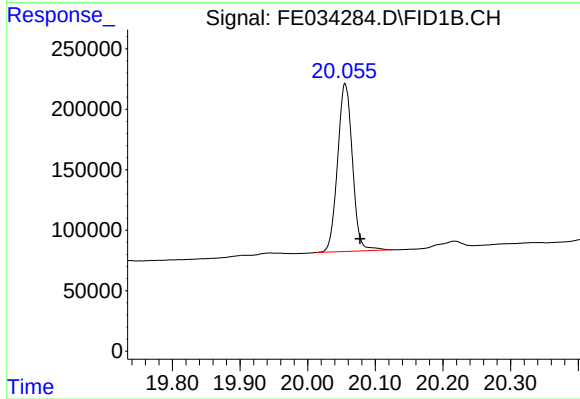
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.021 min
Response: 6263396
Conc: 21.51 ug/ml



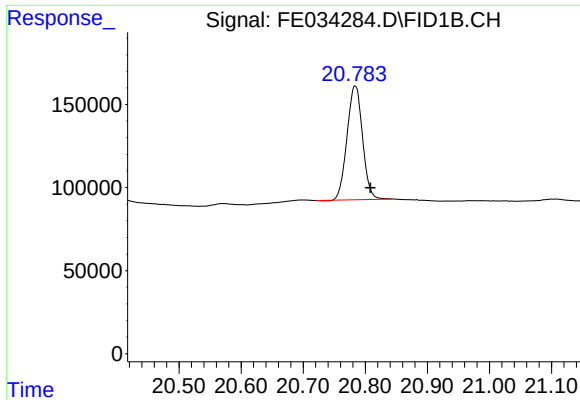
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.019 min
Response: 3901320
Conc: 15.56 ug/ml



#16 N-HEXATRIACONTANE

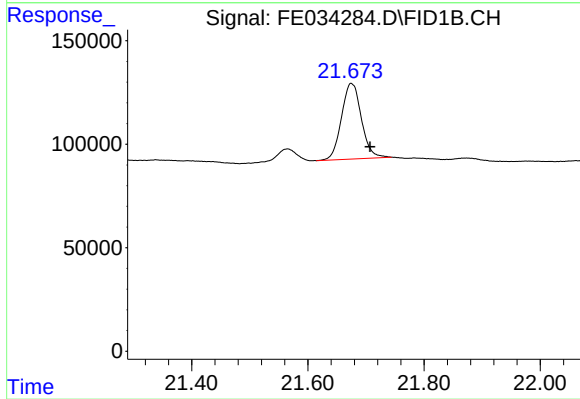
R.T.: 20.055 min
Delta R.T.: -0.022 min
Response: 2114853
Conc: 9.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.025 min
Response: 1188786
Conc: 5.88 ug/ml

Instrument :
FID_E
ClientSampleId :
BPU-2MSD



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.033 min
Response: 870845
Conc: 5.07 ug/ml