

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031681.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 16:11
 Operator : DD\AJ
 Sample : PB127998BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127998BS

Integration File: Sample.e
 Quant Time: Apr 06 10:19:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.374	5210299	14.117 ug/ml
Target Compounds			
1) N-OCTANE	2.150	5176029	12.999 ug/ml
2) N-DECANE	4.149	5682228	14.261 ug/ml
3) N-DODECANE	6.150	5965911	14.561 ug/ml
4) N-TETRADECANE	7.938	6119244	14.714 ug/ml
5) N-HEXADECANE	9.534	6001360	14.113 ug/ml
6) N-OCTADECANE	10.973	6164656	14.395 ug/ml
7) N-EICOSANE	12.279	6027627	14.101 ug/ml
8) N-DOCOSANE	13.476	6055386	14.193 ug/ml
10) N-TETRACOSANE	14.577	6221084	14.609 ug/ml
11) N-HEXACOSANE	15.597	5859106	13.950 ug/ml
12) N-OCTACOSANE	16.545	5790768	13.798 ug/ml
13) N-TRIACONTANE	17.432	5704924	13.652 ug/ml
14) N-DOTRIACONTANE	18.263	5261981	13.278 ug/ml
15) N-TETRATRIACONTANE	19.044	4710402	13.626 ug/ml
16) N-HEXATRIACONTANE	19.784	4231816	15.149 ug/ml
17) N-OCTATRIACONTANE	20.485	3783724	16.714 ug/ml
18) N-TETRACONTANE	21.287	3694133	17.205 ug/ml

(f)=RT Delta > 1/2 Window

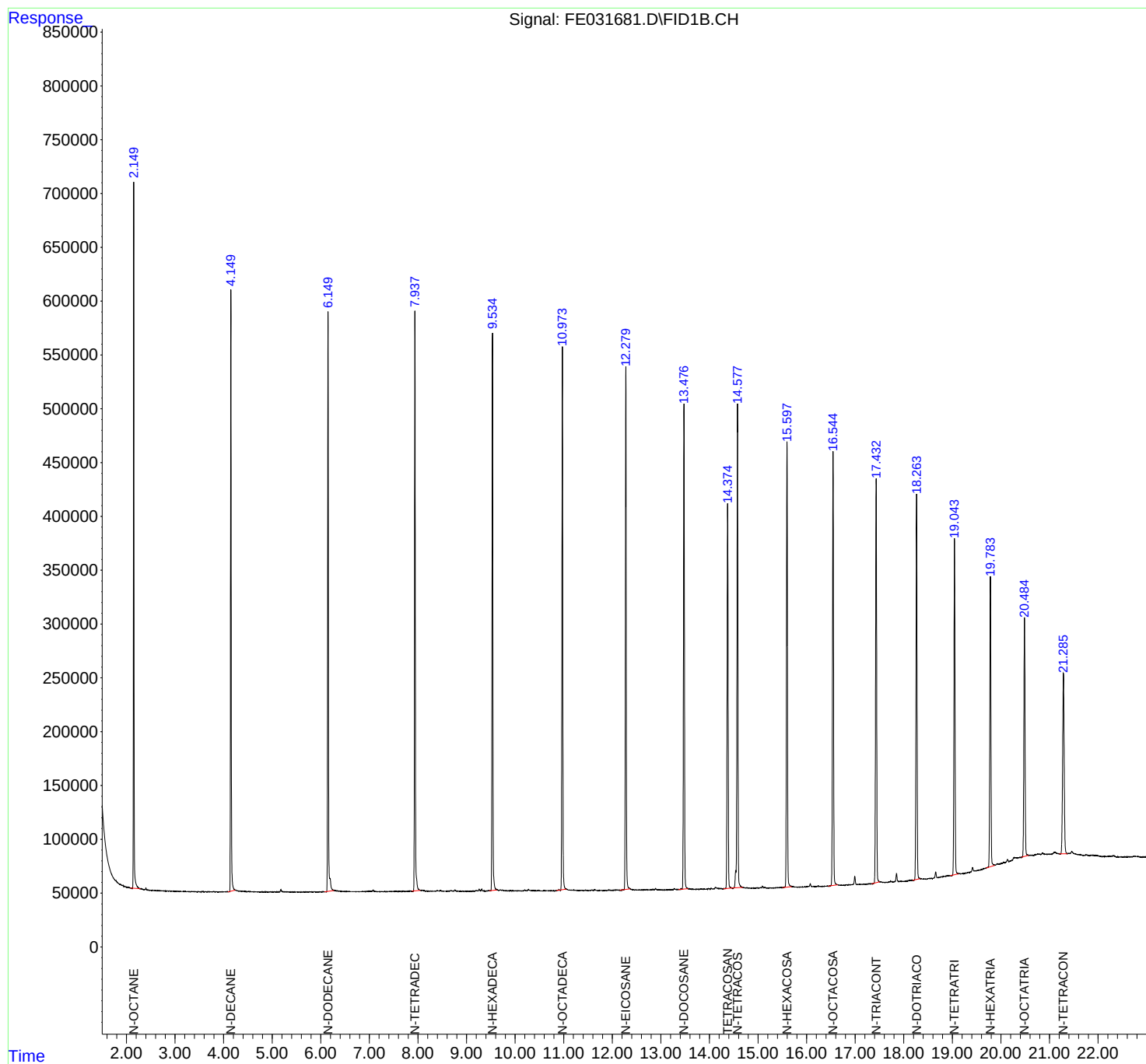
(m)=manual int.

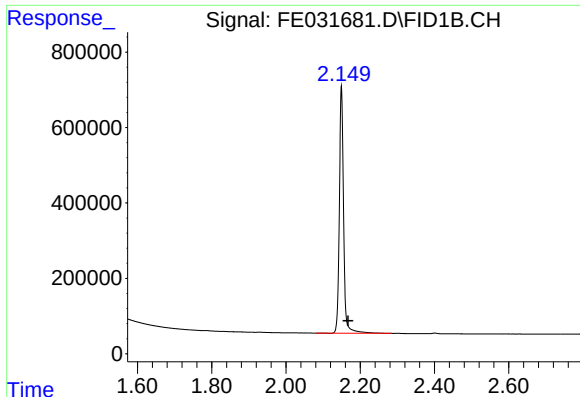
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

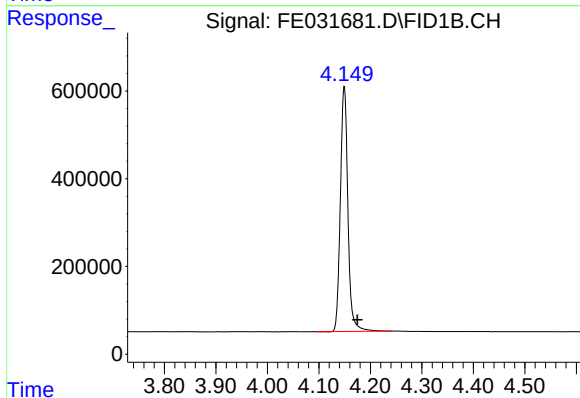




#1 N-OCTANE

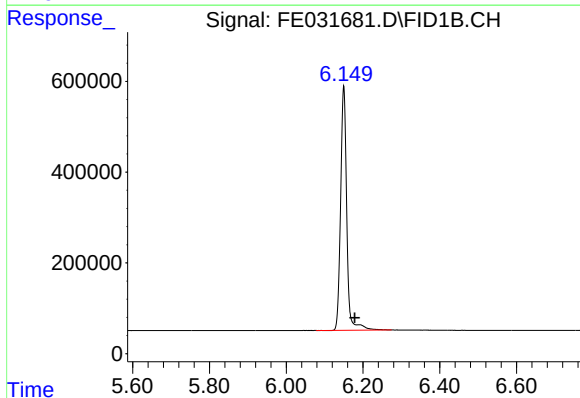
R.T.: 2.150 min
Delta R.T.: -0.017 min
Response: 5176029
Conc: 13.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127998BS



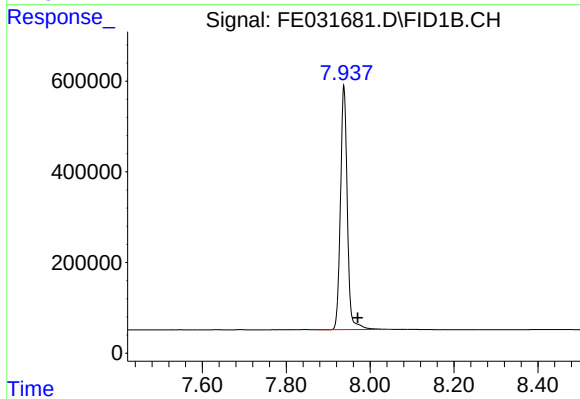
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.026 min
Response: 5682228
Conc: 14.26 ug/ml



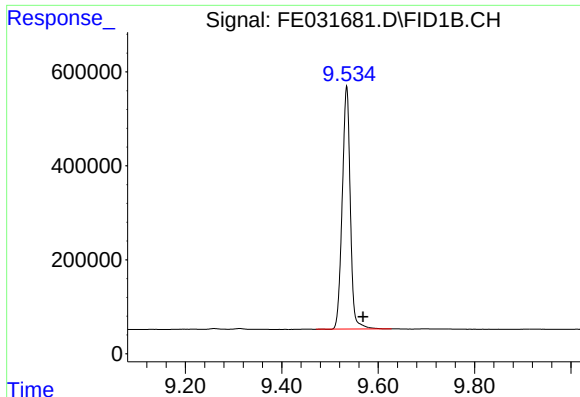
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.029 min
Response: 5965911
Conc: 14.56 ug/ml



#4 N-TETRADECANE

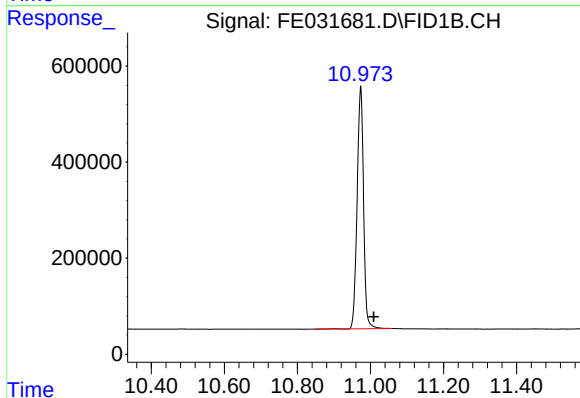
R.T.: 7.938 min
Delta R.T.: -0.033 min
Response: 6119244
Conc: 14.71 ug/ml



#5 N-HEXADECANE

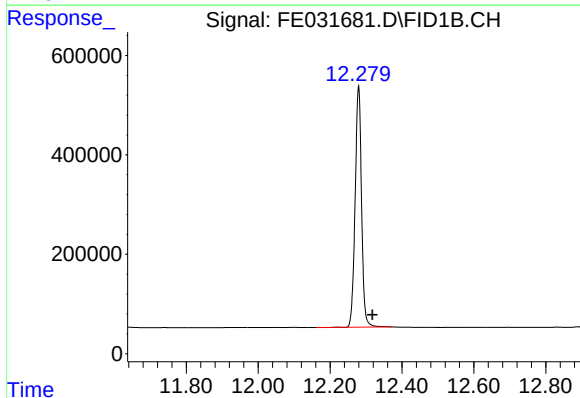
R.T.: 9.534 min
Delta R.T.: -0.034 min
Response: 6001360
Conc: 14.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127998BS



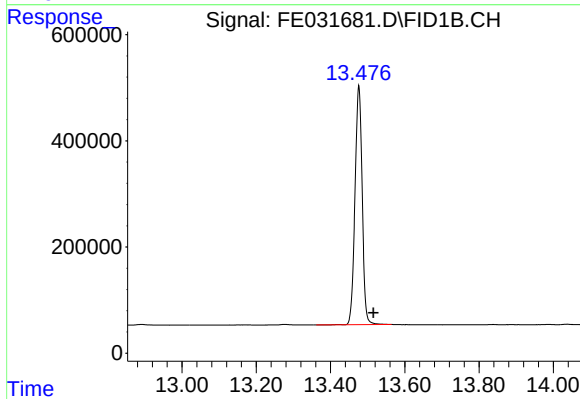
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.036 min
Response: 6164656
Conc: 14.39 ug/ml



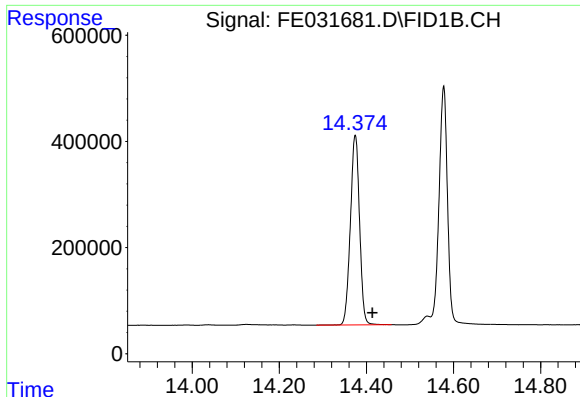
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: -0.039 min
Response: 6027627
Conc: 14.10 ug/ml



#8 N-DOCOSANE

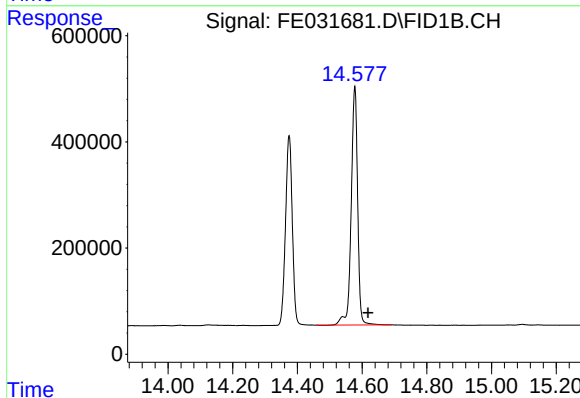
R.T.: 13.476 min
Delta R.T.: -0.040 min
Response: 6055386
Conc: 14.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

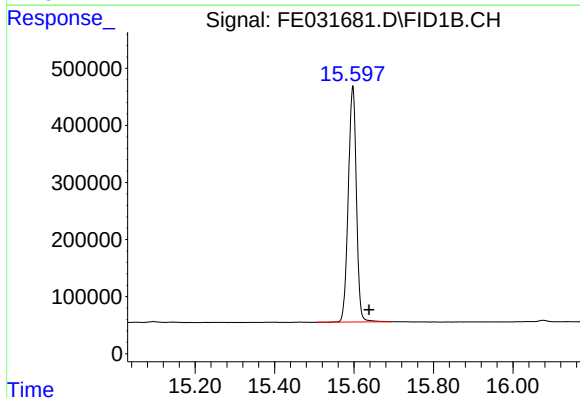
R.T.: 14.374 min
Delta R.T.: -0.039 min
Response: 5210299
Conc: 14.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127998BS



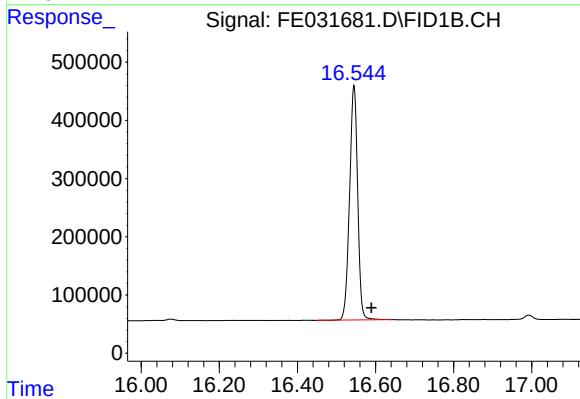
#10 N-TETRACOSANE

R.T.: 14.577 min
Delta R.T.: -0.042 min
Response: 6221084
Conc: 14.61 ug/ml



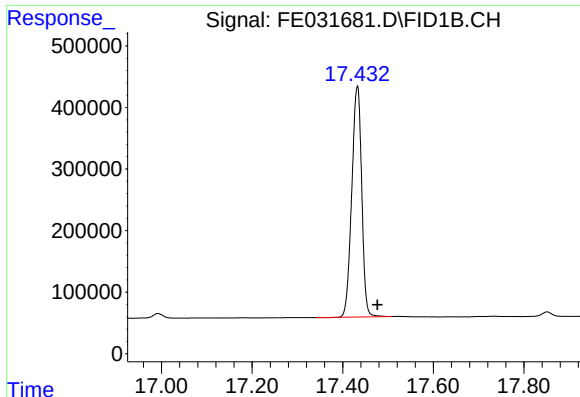
#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.041 min
Response: 5859106
Conc: 13.95 ug/ml



#12 N-OCTACOSANE

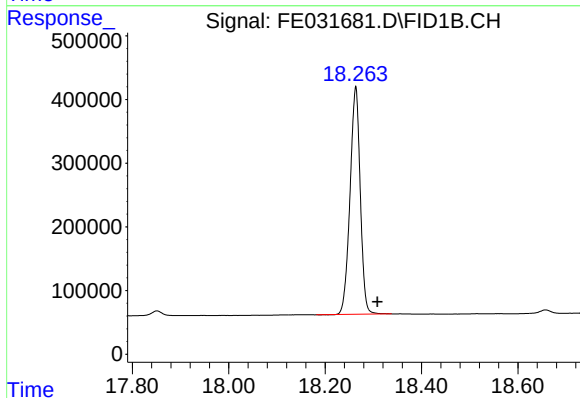
R.T.: 16.545 min
Delta R.T.: -0.045 min
Response: 5790768
Conc: 13.80 ug/ml



#13 N-TRIACONTANE

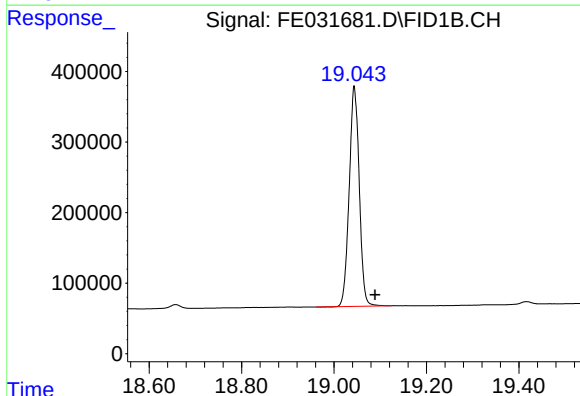
R.T.: 17.432 min
Delta R.T.: -0.044 min
Response: 5704924
Conc: 13.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127998BS



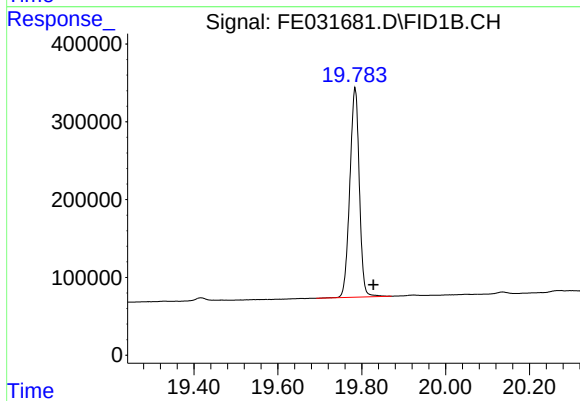
#14 N-DOTRIACONTANE

R.T.: 18.263 min
Delta R.T.: -0.045 min
Response: 5261981
Conc: 13.28 ug/ml



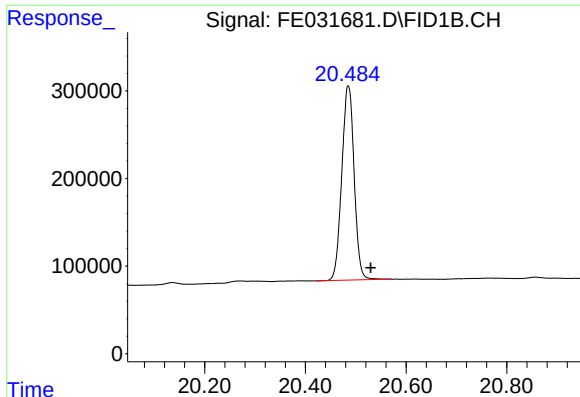
#15 N-TETRATRIACONTANE

R.T.: 19.044 min
Delta R.T.: -0.045 min
Response: 4710402
Conc: 13.63 ug/ml



#16 N-HEXATRIACONTANE

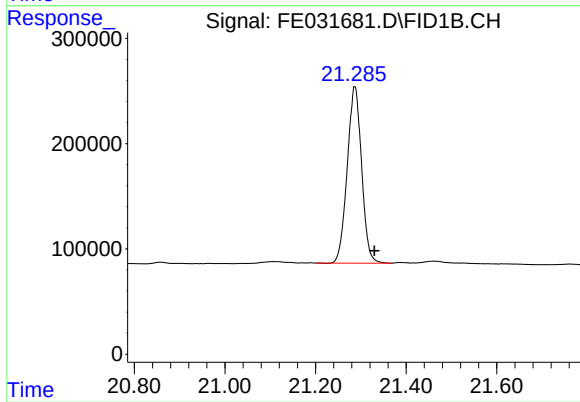
R.T.: 19.784 min
Delta R.T.: -0.044 min
Response: 4231816
Conc: 15.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.045 min
Response: 3783724
Conc: 16.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127998BS



#18 N-TETRACONTANE

R.T.: 21.287 min
Delta R.T.: -0.043 min
Response: 3694133
Conc: 17.20 ug/ml