

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031108.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 23:14
 Operator : DD\AJ
 Sample : PB126038BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB126038BSD

Integration File: autoint1.e
 Quant Time: Jan 14 07:32:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.622	7666306	22.975 ug/ml
Target Compounds			
1) N-OCTANE	2.337	5903130	15.363 ug/ml
2) N-DECANE	4.364	8040447	21.399 ug/ml
3) N-DODECANE	6.372	8480490	23.705 ug/ml
4) N-TETRADECANE	8.166	8592288	22.471 ug/ml
5) N-HEXADECANE	9.768	8619257	22.264 ug/ml
6) N-OCTADECANE	11.210	8565612	22.264 ug/ml
7) N-EICOSANE	12.521	8430555	21.668 ug/ml
8) N-DOCOSANE	13.721	8442212	21.860 ug/ml
10) N-TETRACOSANE	14.825	9270131	24.169 ug/ml
11) N-HEXACOSANE	15.847	8515836	22.264 ug/ml
12) N-OCTACOSANE	16.799	8698972	22.628 ug/ml
13) N-TRIACONTANE	17.687	8618530	22.481 ug/ml
14) N-DOTRIACONTANE	18.519	7955468	21.996 ug/ml
15) N-TETRATRIACONTANE	19.303	7009144	21.020 ug/ml
16) N-HEXATRIACONTANE	20.041	6395775	21.619 ug/ml
17) N-OCTATRIACONTANE	20.768	5596927	21.585 ug/ml
18) N-TETRACONTANE	21.657	5463911	22.016 ug/ml

(f)=RT Delta > 1/2 Window

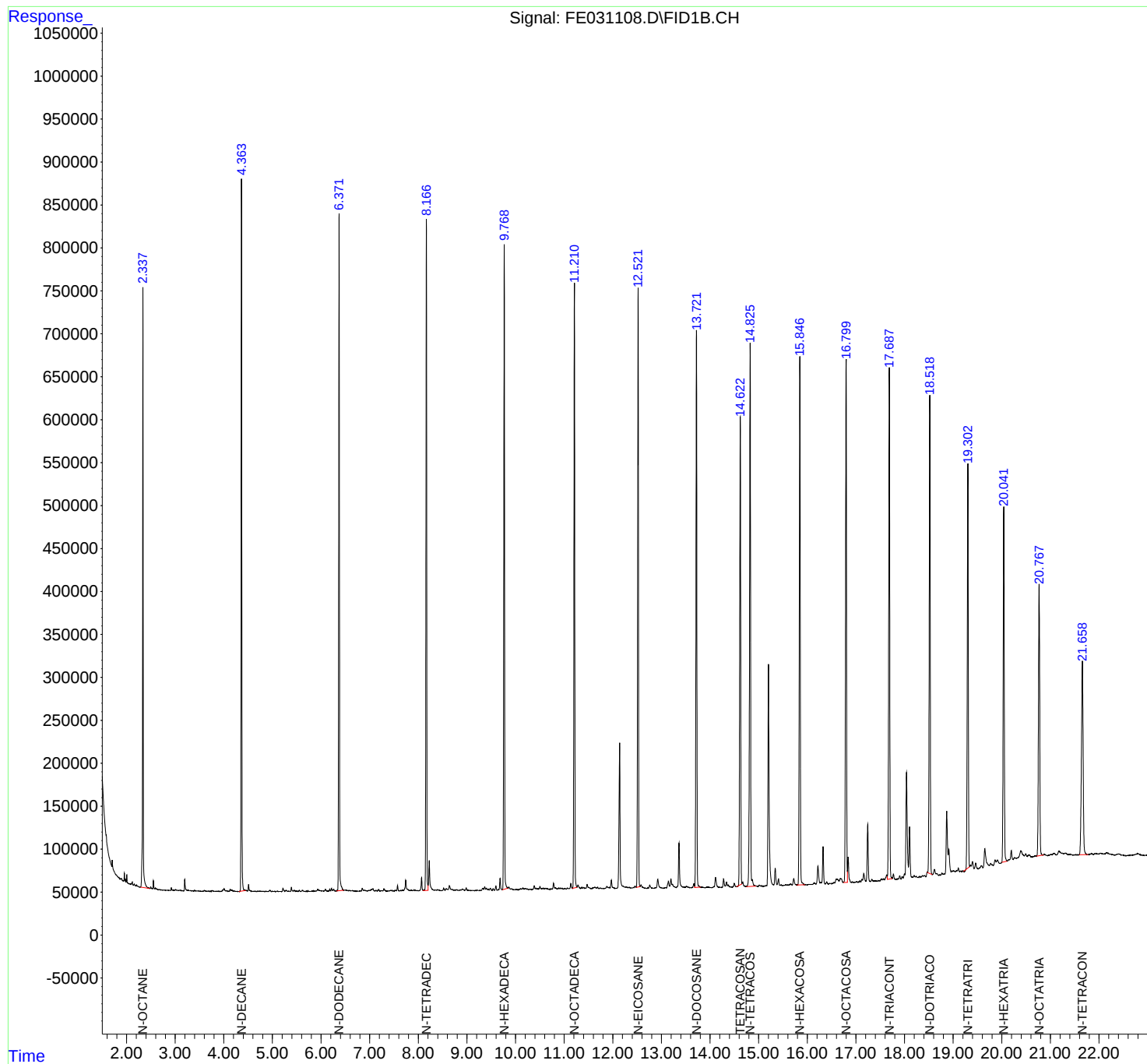
(m)=manual int.

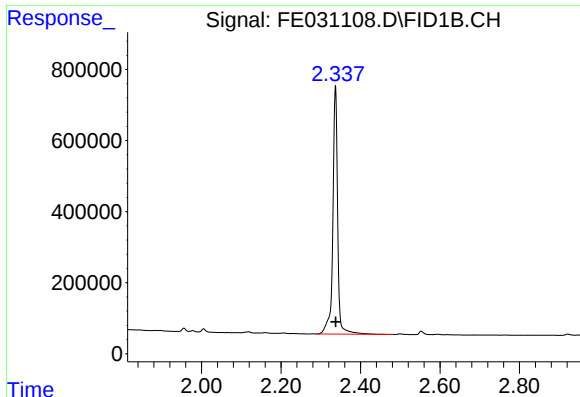
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

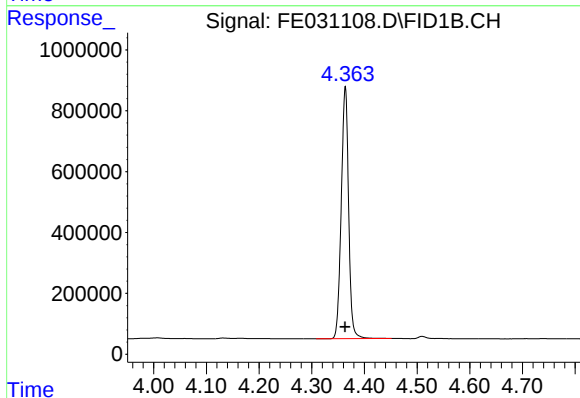




#1 N-OCTANE

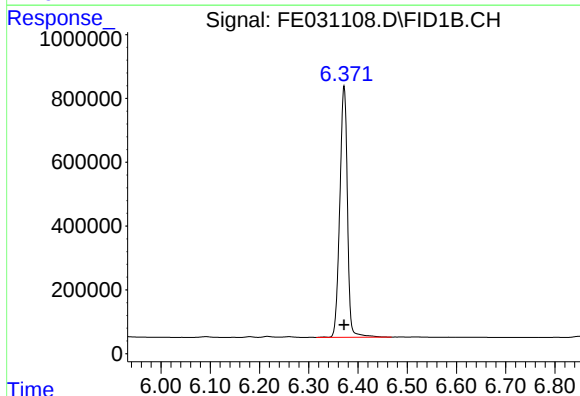
R.T.: 2.337 min
Delta R.T.: -0.001 min
Response: 5903130
Conc: 15.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB126038BSD



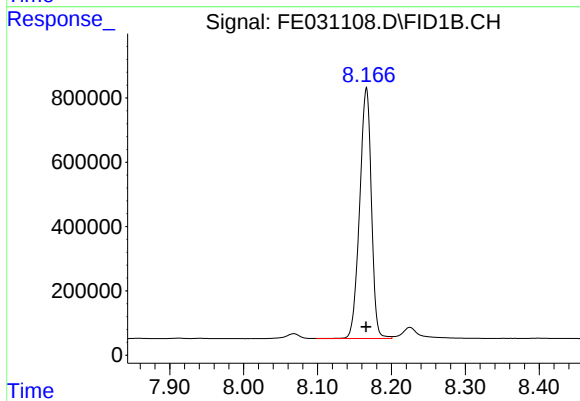
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 8040447
Conc: 21.40 ug/ml



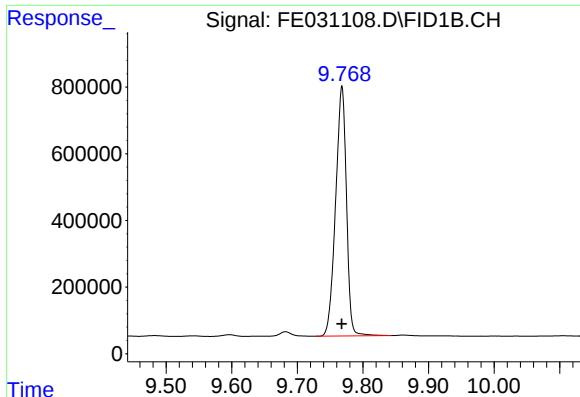
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 8480490
Conc: 23.71 ug/ml



#4 N-TETRADECANE

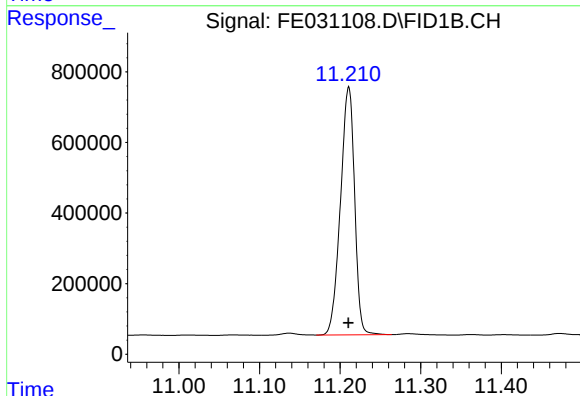
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 8592288
Conc: 22.47 ug/ml



#5 N-HEXADECANE

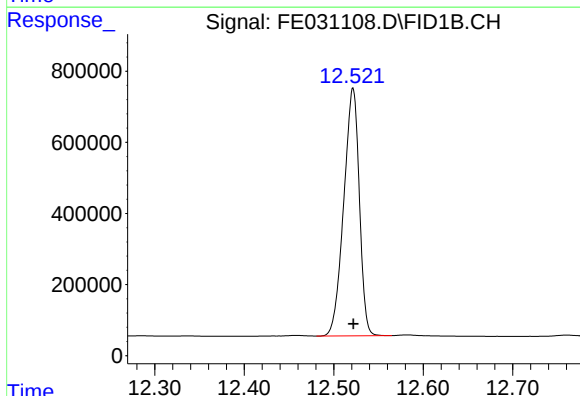
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 8619257
Conc: 22.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB126038BSD



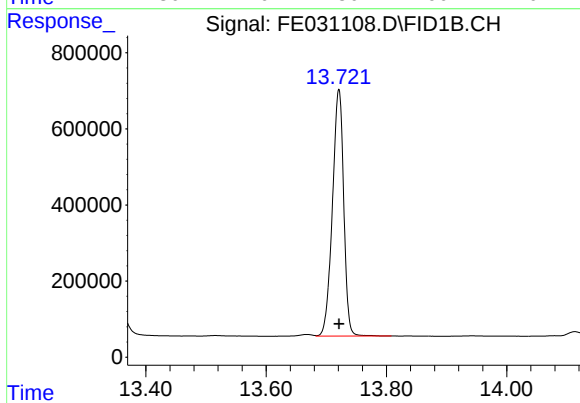
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 8565612
Conc: 22.26 ug/ml



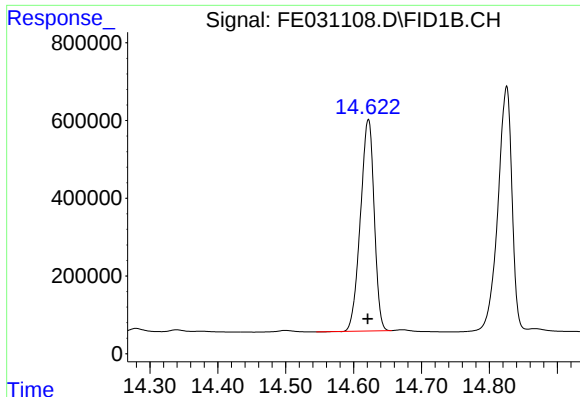
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 8430555
Conc: 21.67 ug/ml



#8 N-DOCOSANE

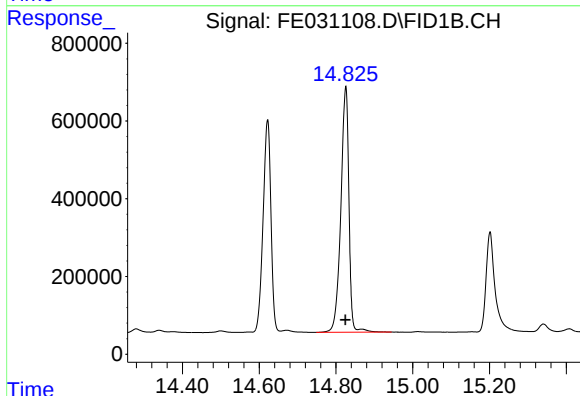
R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 8442212
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

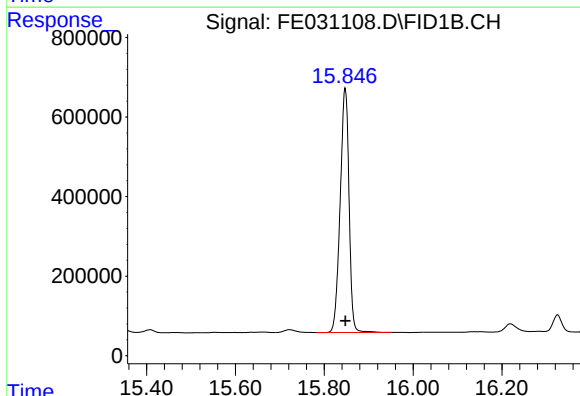
R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 7666306
Conc: 22.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB126038BSD



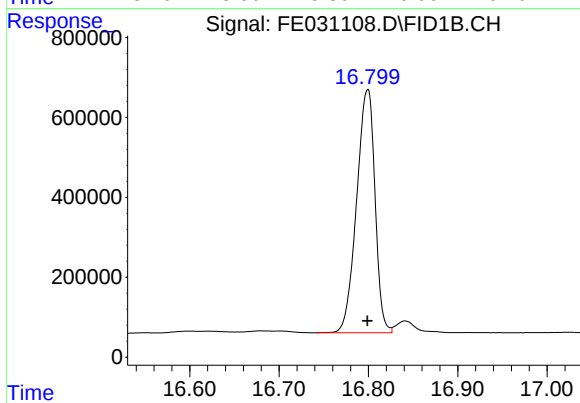
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 9270131
Conc: 24.17 ug/ml



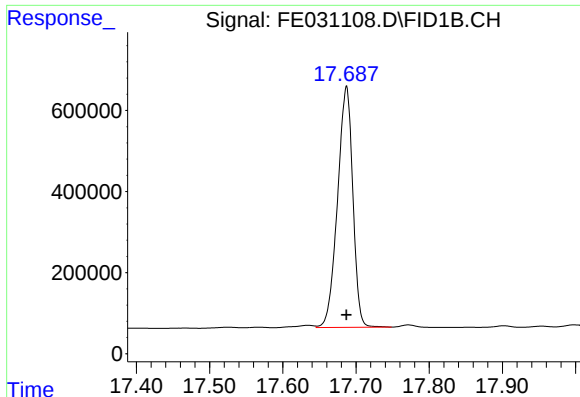
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.001 min
Response: 8515836
Conc: 22.26 ug/ml



#12 N-OCTACOSANE

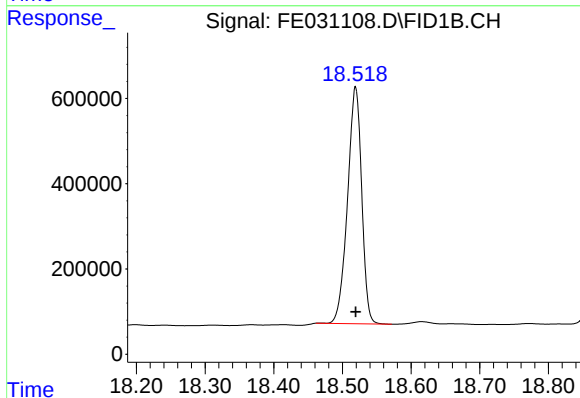
R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 8698972
Conc: 22.63 ug/ml



#13 N-TRIACONTANE

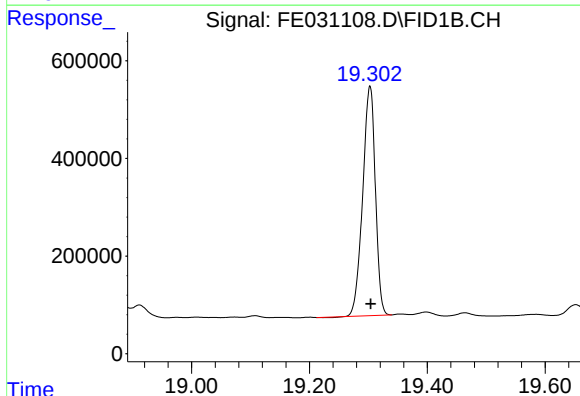
R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 8618530
Conc: 22.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB126038BSD



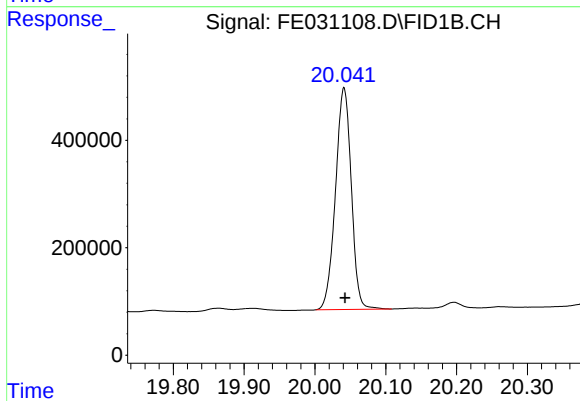
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 7955468
Conc: 22.00 ug/ml



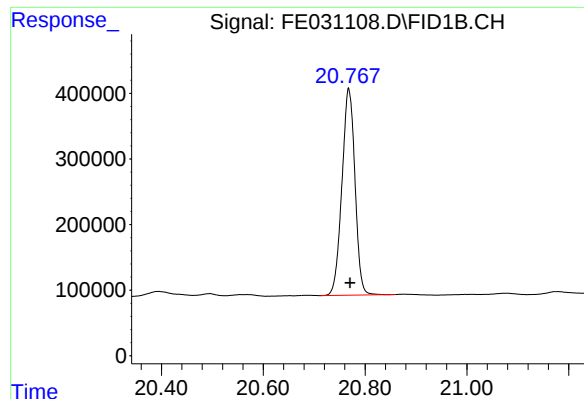
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.002 min
Response: 7009144
Conc: 21.02 ug/ml



#16 N-HEXATRIACONTANE

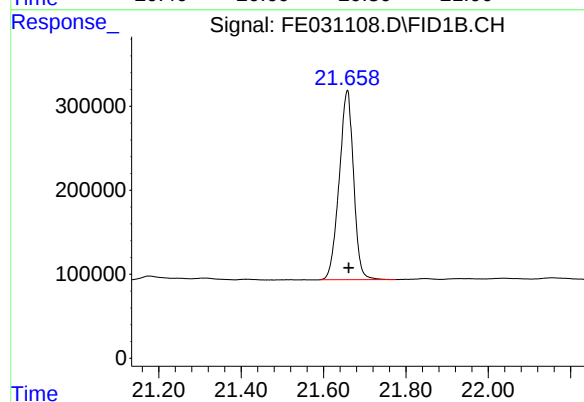
R.T.: 20.041 min
Delta R.T.: -0.001 min
Response: 6395775
Conc: 21.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.003 min
Response: 5596927
Conc: 21.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB126038BSD



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: -0.004 min
Response: 5463911
Conc: 22.02 ug/ml