

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112120\
 Data File : FE033156.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2020 11:06
 Operator : DD\AJ
 Sample : PB133136BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:37:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.614	6560784	20.775 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6304263	18.300 ug/ml
2) N-DECANE	4.377	7370455	21.759 ug/ml
3) N-DODECANE	6.385	7716718	22.903 ug/ml
4) N-TETRADECANE	8.175	8027893	23.538 ug/ml
5) N-HEXADECANE	9.773	8167533	23.402 ug/ml
6) N-OCTADECANE	11.212	8231444	22.996 ug/ml
7) N-EICOSANE	12.521	8314785	23.084 ug/ml
8) N-DOCOSANE	13.717	8181733	22.914 ug/ml
10) N-TETRACOSANE	14.818	7947070	22.174 ug/ml
11) N-HEXACOSANE	15.838	7662558	21.766 ug/ml
12) N-OCTACOSANE	16.788	7471694	21.470 ug/ml
13) N-TRIACONTANE	17.674	7299578	21.516 ug/ml
14) N-DOTRIACONTANE	18.504	7124698	22.933 ug/ml
15) N-TETRATRIACONTANE	19.290	6585082	25.419 ug/ml
16) N-HEXATRIACONTANE	20.030	6006842	29.081 ug/ml
17) N-OCTATRIACONTANE	20.762	5325887	30.555 ug/ml
18) N-TETRACONTANE	21.661	4592464	28.025 ug/ml

(f)=RT Delta > 1/2 Window

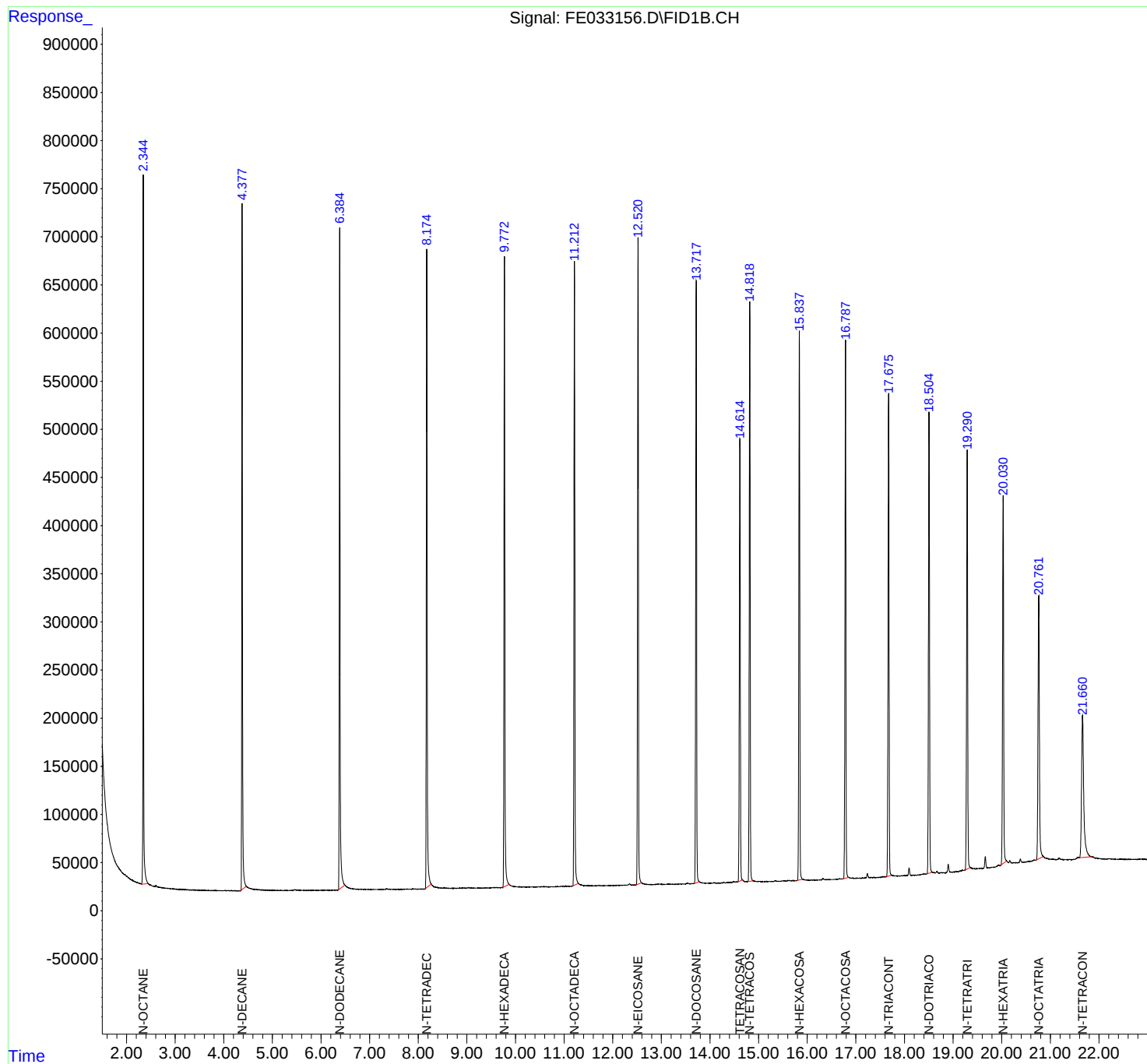
(m)=manual int.

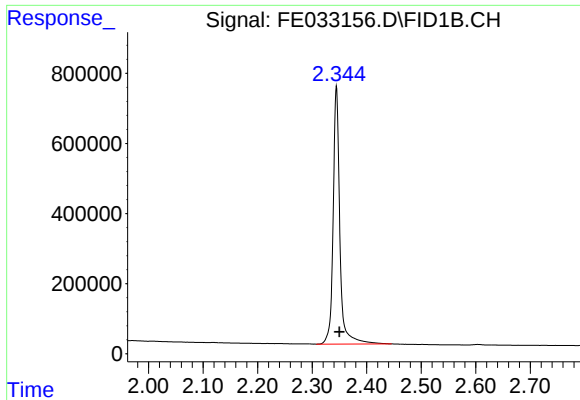
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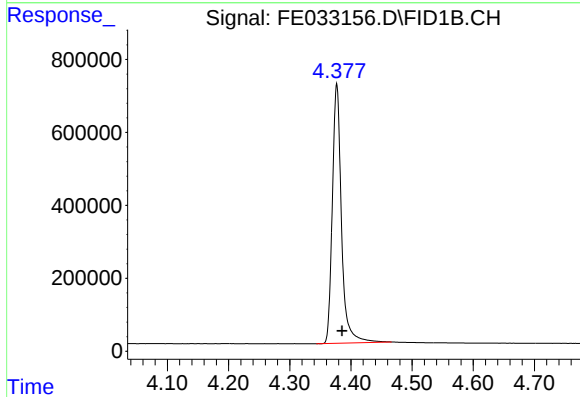




#1 N-OCTANE

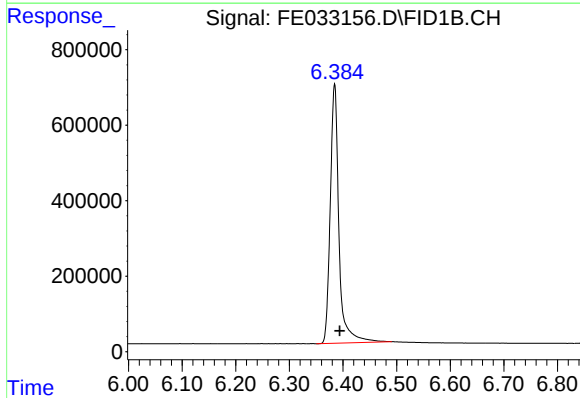
R.T.: 2.345 min
Delta R.T.: -0.005 min
Response: 6304263
Conc: 18.30 ug/ml

Instrument :
FID_E
ClientSampleId :



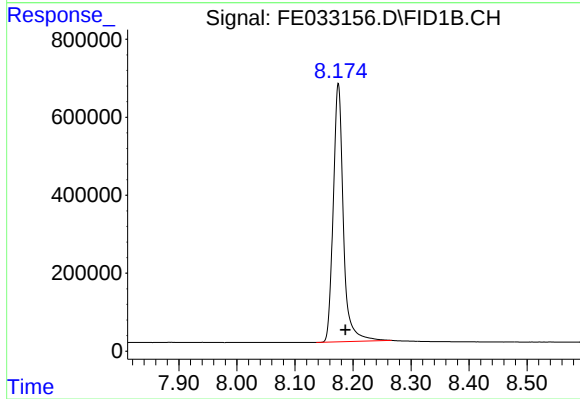
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 7370455
Conc: 21.76 ug/ml



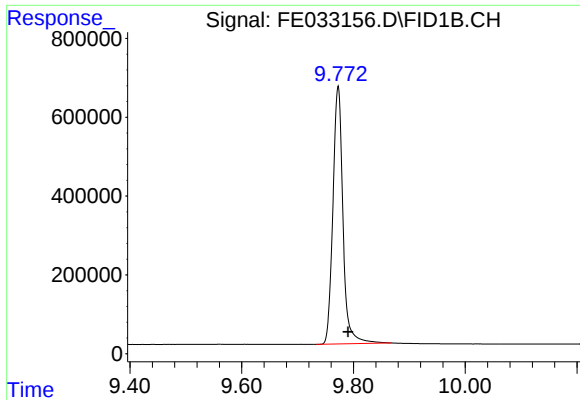
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 7716718
Conc: 22.90 ug/ml



#4 N-TETRADECANE

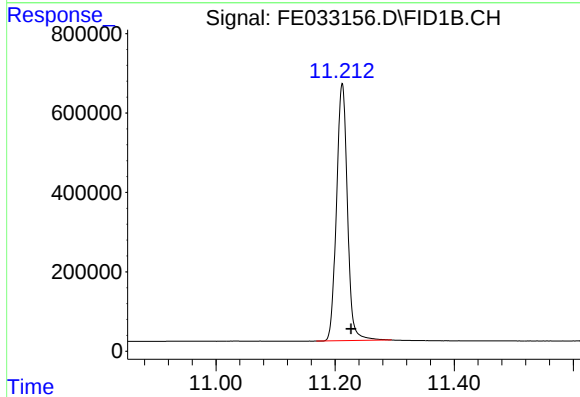
R.T.: 8.175 min
Delta R.T.: -0.012 min
Response: 8027893
Conc: 23.54 ug/ml



#5 N-HEXADECANE

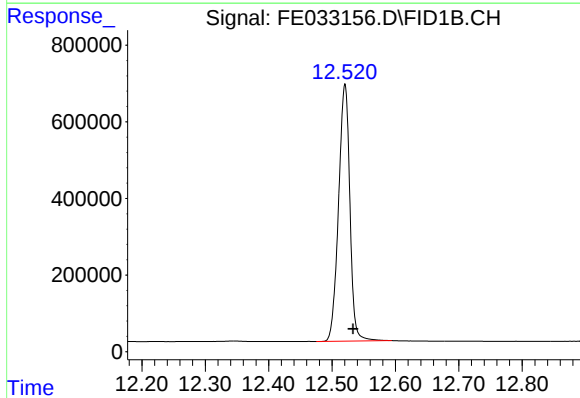
R.T.: 9.773 min
Delta R.T.: -0.018 min
Response: 8167533
Conc: 23.40 ug/ml

Instrument :
FID_E
ClientSampleId :



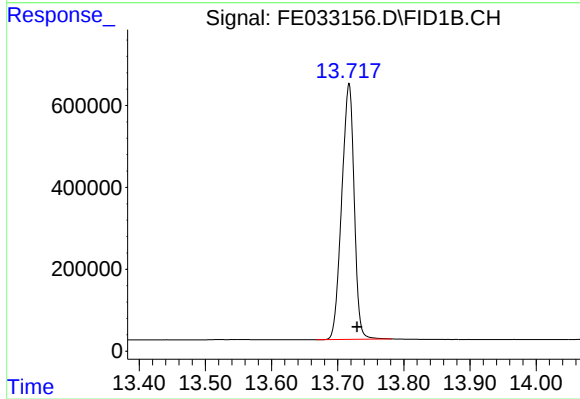
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.015 min
Response: 8231444
Conc: 23.00 ug/ml



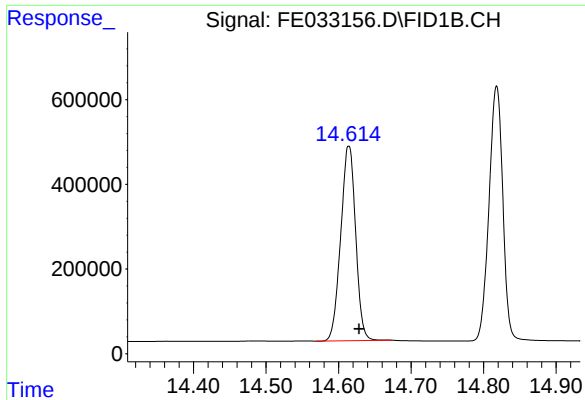
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.013 min
Response: 8314785
Conc: 23.08 ug/ml



#8 N-DOCOSANE

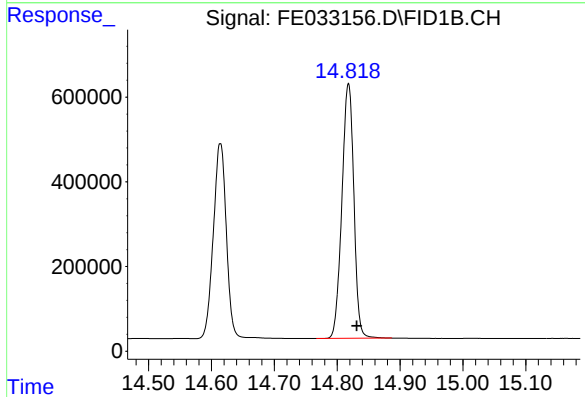
R.T.: 13.717 min
Delta R.T.: -0.012 min
Response: 8181733
Conc: 22.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

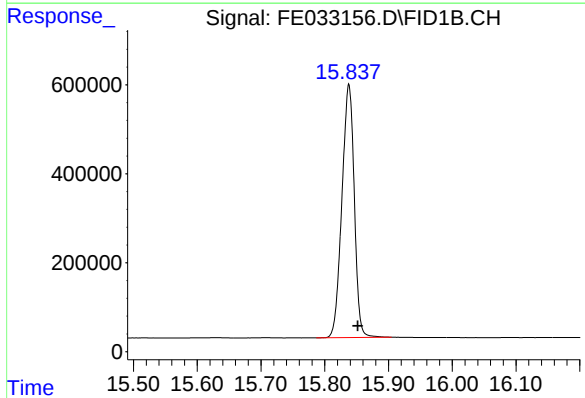
R.T.: 14.614 min
Delta R.T.: -0.014 min
Response: 6560784
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :



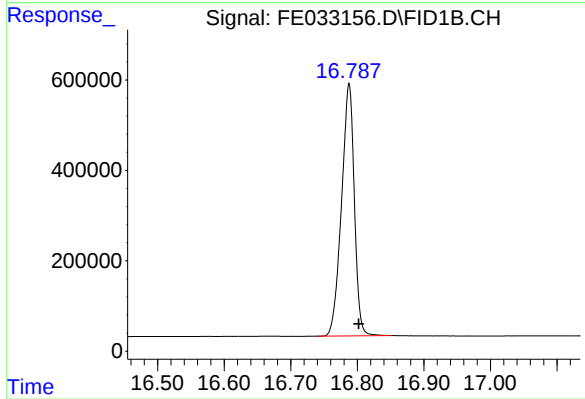
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.013 min
Response: 7947070
Conc: 22.17 ug/ml



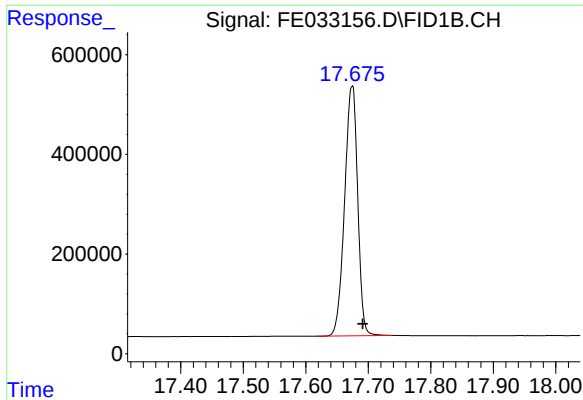
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.014 min
Response: 7662558
Conc: 21.77 ug/ml



#12 N-OCTACOSANE

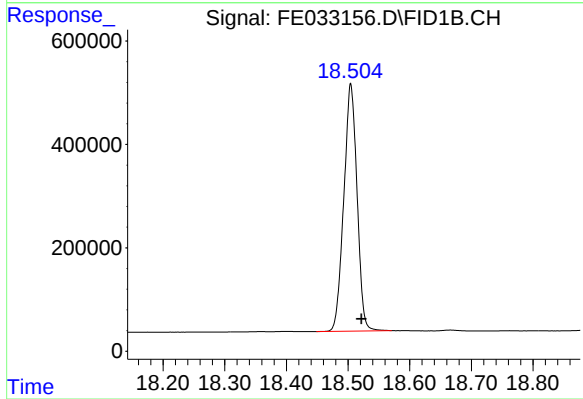
R.T.: 16.788 min
Delta R.T.: -0.015 min
Response: 7471694
Conc: 21.47 ug/ml



#13 N-TRIACONTANE

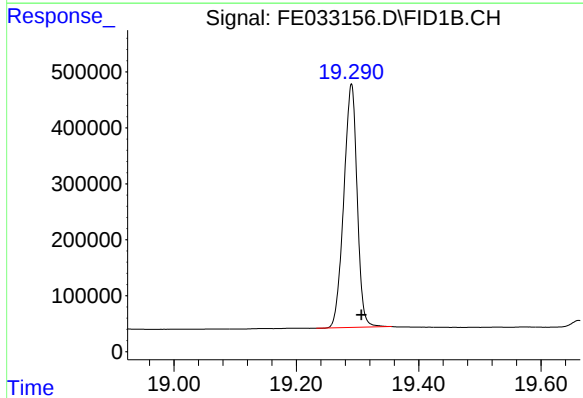
R.T.: 17.674 min
Delta R.T.: -0.017 min
Response: 7299578
Conc: 21.52 ug/ml

Instrument :
FID_E
ClientSampleId :



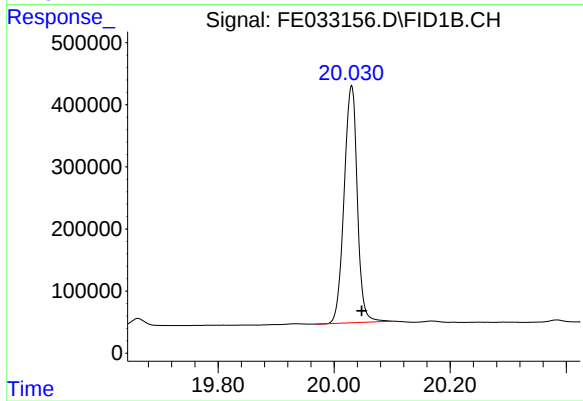
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.017 min
Response: 7124698
Conc: 22.93 ug/ml



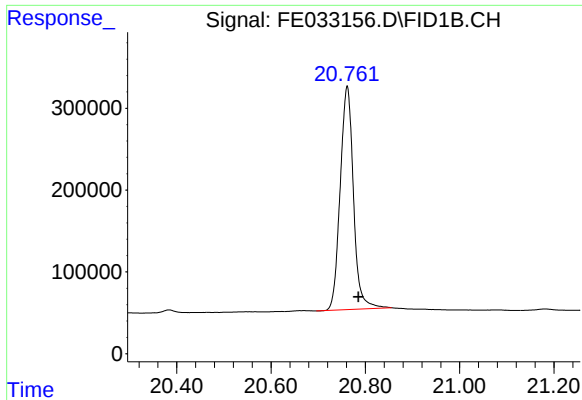
#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: -0.016 min
Response: 6585082
Conc: 25.42 ug/ml



#16 N-HEXATRIACONTANE

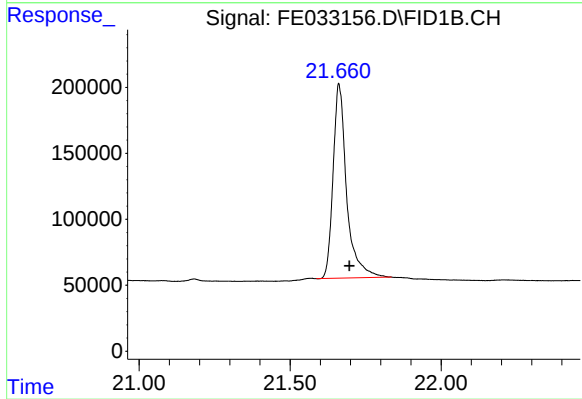
R.T.: 20.030 min
Delta R.T.: -0.018 min
Response: 6006842
Conc: 29.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.024 min
Response: 5325887
Conc: 30.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: -0.036 min
Response: 4592464
Conc: 28.02 ug/ml