

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031143.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 18:04
 Operator : DD\AJ
 Sample : PB126196BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:03:22 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...	14.634	7378204	22.111 ug/ml
Target Compounds			
1) N-OCTANE	2.337	4799482	12.491 ug/ml
2) N-DECANE	4.367	6765456	18.006 ug/ml
3) N-DODECANE	6.376	7348177	20.820 ug/ml
4) N-TETRADECANE	8.173	8061932	21.084 ug/ml
5) N-HEXADECANE	9.776	8544096	22.070 ug/ml
6) N-OCTADECANE	11.220	8666042	22.525 ug/ml
7) N-EICOSANE	12.532	8664441	22.270 ug/ml
8) N-DOCOSANE	13.733	8539312	22.112 ug/ml
10) N-TETRACOSANE	14.839	8425434	21.967 ug/ml
11) N-HEXACOSANE	15.861	8230015	21.517 ug/ml
12) N-OCTACOSANE	16.814	8282877	21.546 ug/ml
13) N-TRIACONTANE	17.703	8068781	21.047 ug/ml
14) N-DOTRIACONTANE	18.536	7813692	21.604 ug/ml
15) N-TETRATRIACONTANE	19.322	7351638	22.047 ug/ml
16) N-HEXATRIACONTANE	20.062	6780563	22.919 ug/ml
17) N-OCTATRIACONTANE	20.793	6039238	23.291 ug/ml
18) N-TETRACONTANE	21.689	5998156	24.169 ug/ml

(f)=RT Delta > 1/2 Window

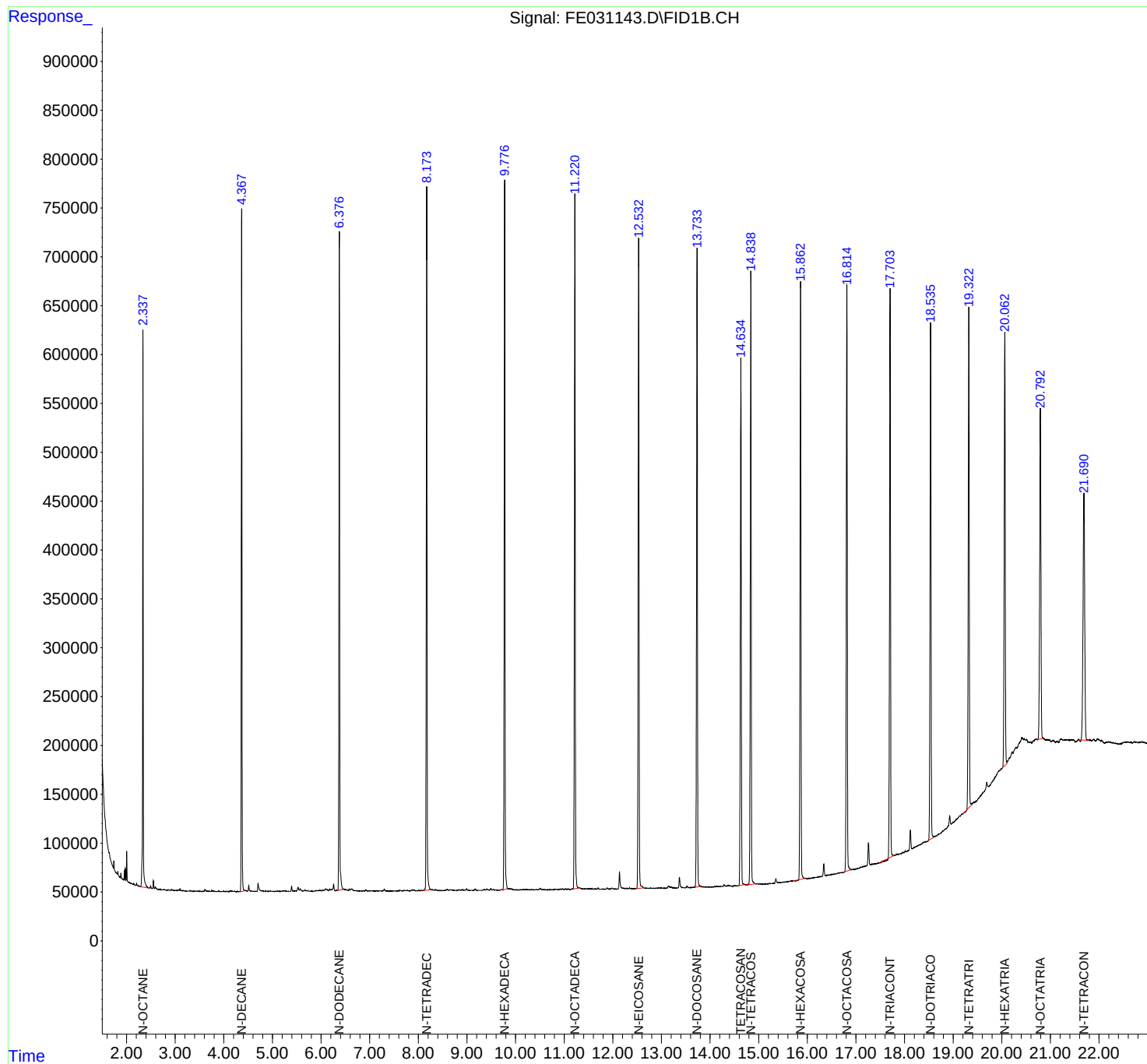
(m)=manual int.

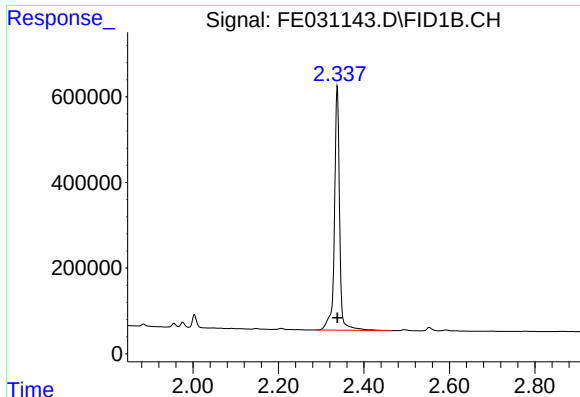
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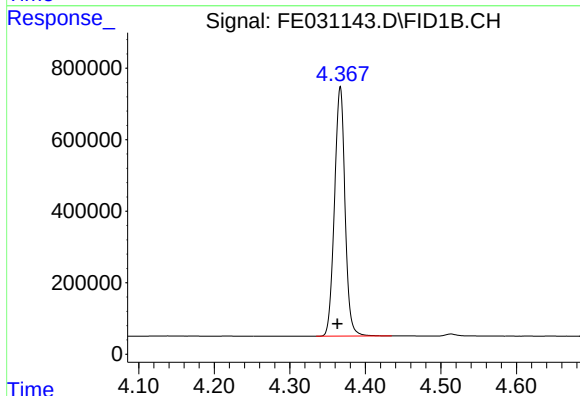




#1 N-OCTANE

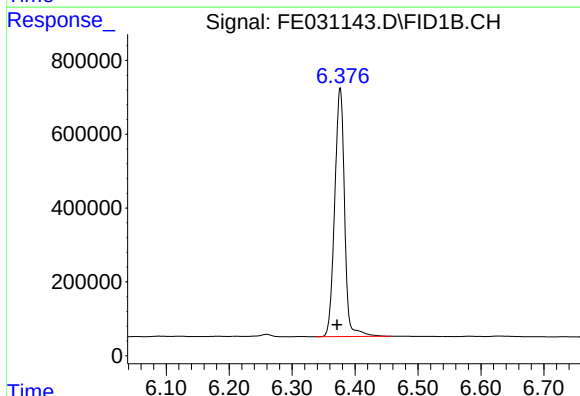
R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 4799482
Conc: 12.49 ug/ml

Instrument :
FID_E
ClientSampleId :



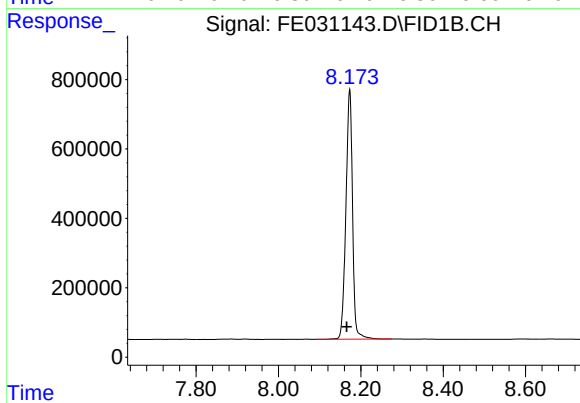
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6765456
Conc: 18.01 ug/ml



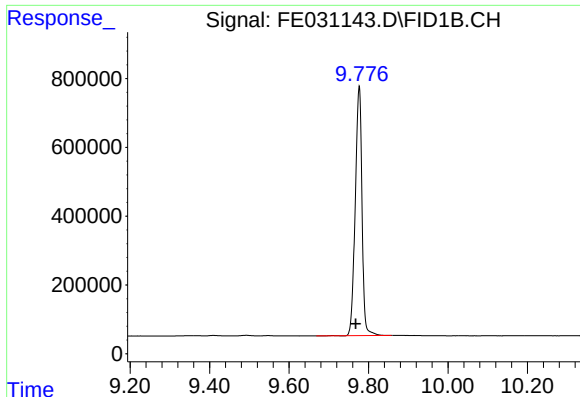
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 7348177
Conc: 20.82 ug/ml



#4 N-TETRADECANE

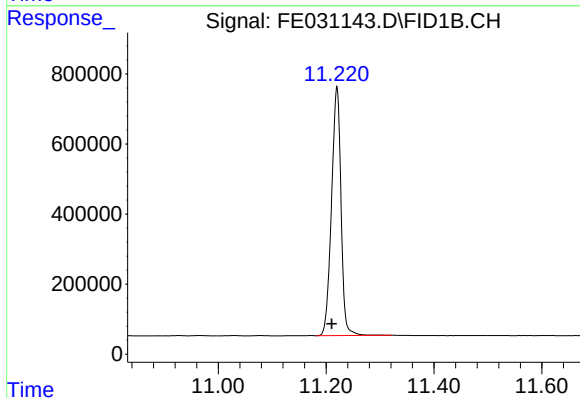
R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 8061932
Conc: 21.08 ug/ml



#5 N-HEXADECANE

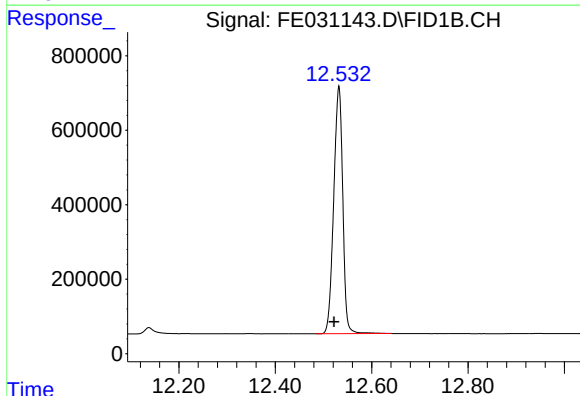
R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 8544096
Conc: 22.07 ug/ml

Instrument :
FID_E
ClientSampleId :



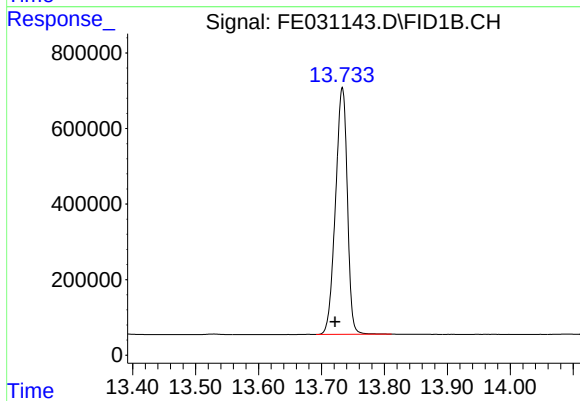
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 8666042
Conc: 22.53 ug/ml



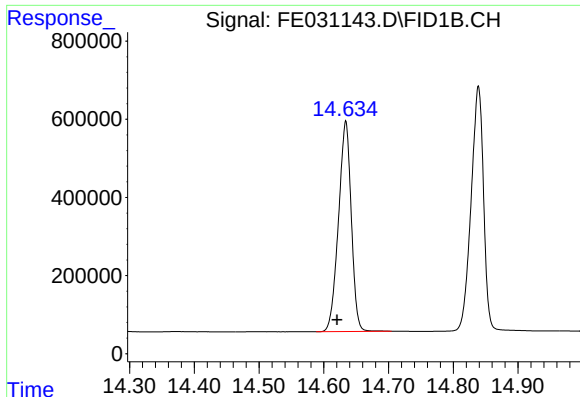
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.010 min
Response: 8664441
Conc: 22.27 ug/ml



#8 N-DOCOSANE

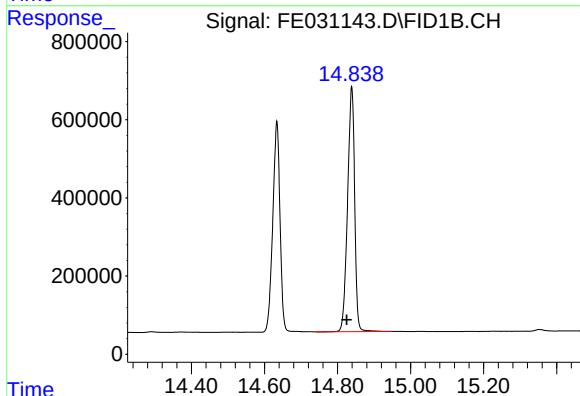
R.T.: 13.733 min
Delta R.T.: 0.012 min
Response: 8539312
Conc: 22.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

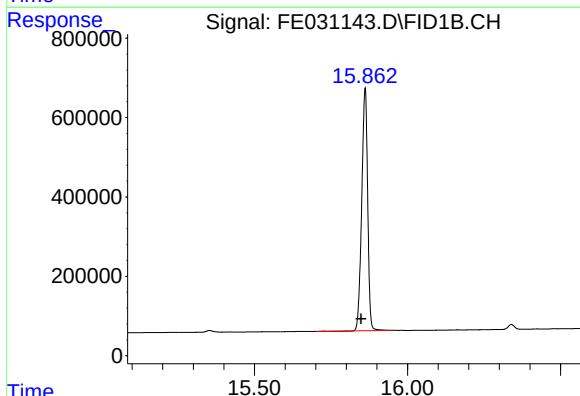
R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 7378204
Conc: 22.11 ug/ml

Instrument :
FID_E
ClientSampleId :



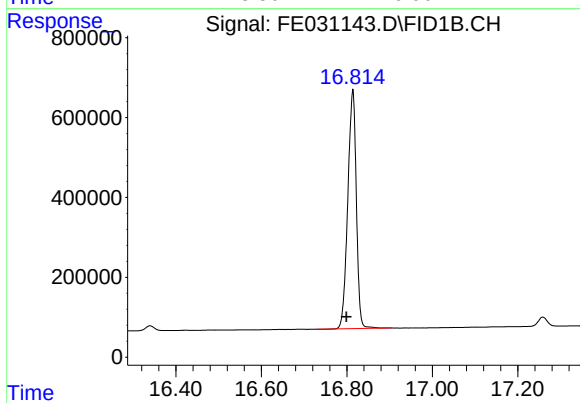
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.014 min
Response: 8425434
Conc: 21.97 ug/ml



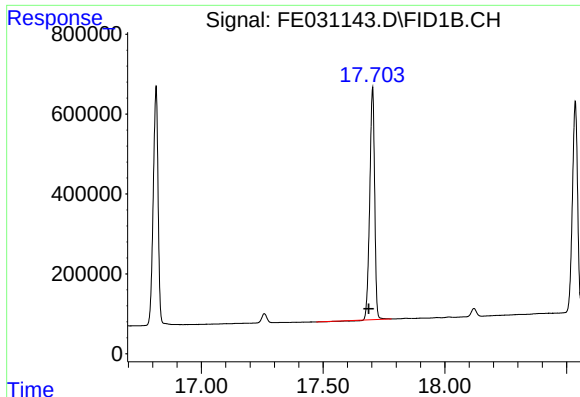
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.013 min
Response: 8230015
Conc: 21.52 ug/ml



#12 N-OCTACOSANE

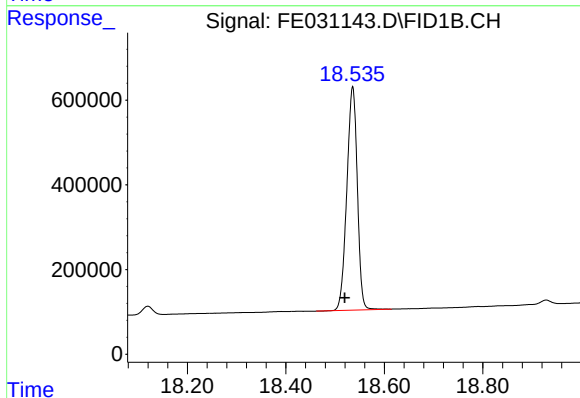
R.T.: 16.814 min
Delta R.T.: 0.015 min
Response: 8282877
Conc: 21.55 ug/ml



#13 N-TRIACONTANE

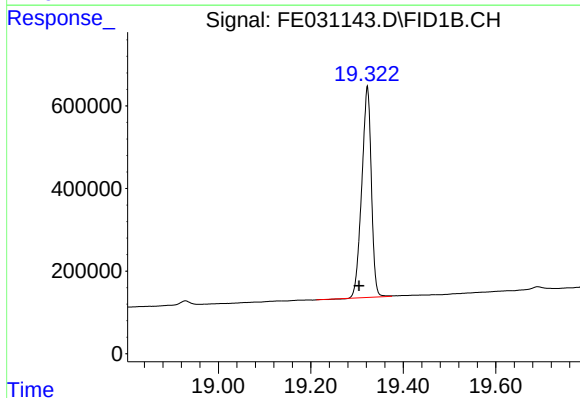
R.T.: 17.703 min
Delta R.T.: 0.016 min
Response: 8068781
Conc: 21.05 ug/ml

Instrument :
FID_E
ClientSampleId :



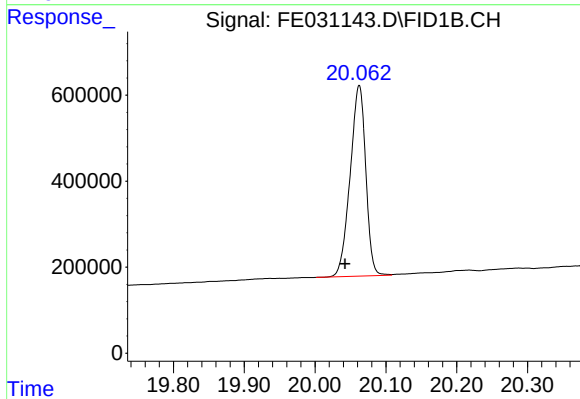
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.016 min
Response: 7813692
Conc: 21.60 ug/ml



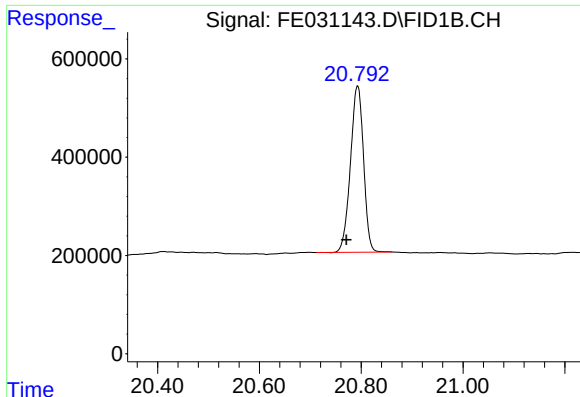
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.018 min
Response: 7351638
Conc: 22.05 ug/ml



#16 N-HEXATRIACONTANE

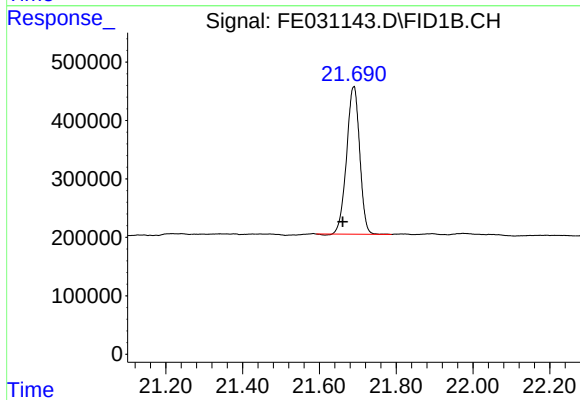
R.T.: 20.062 min
Delta R.T.: 0.020 min
Response: 6780563
Conc: 22.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.022 min
Response: 6039238
Conc: 23.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: 0.028 min
Response: 5998156
Conc: 24.17 ug/ml