

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031158.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 15:34
 Operator : DD\AJ
 Sample : L1004-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:29:56 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...	14.641	4998154	14.979 ug/ml
Target Compounds			
1) N-OCTANE	2.330	6630550	17.256 ug/ml
2) N-DECANE	4.365	7484878	19.921 ug/ml
3) N-DODECANE	6.376	7747952	21.953 ug/ml
4) N-TETRADECANE	8.174	7821884	20.456 ug/ml
5) N-HEXADECANE	9.778	7850193	20.277 ug/ml
6) N-OCTADECANE	11.223	7783069	20.230 ug/ml
7) N-EICOSANE	12.537	7882134	20.259 ug/ml
8) N-DOCOSANE	13.739	7941910	20.565 ug/ml
10) N-TETRACOSANE	14.846	7919990	20.649 ug/ml
11) N-HEXACOSANE	15.871	7403216	19.355 ug/ml
12) N-OCTACOSANE	16.825	8157124	21.219 ug/ml
13) N-TRIACONTANE	17.716	8285095	21.612 ug/ml
14) N-DOTRIACONTANE	18.552	7764125	21.467 ug/ml
15) N-TETRATRIACONTANE	19.339	6251714	18.749 ug/ml
16) N-HEXATRIACONTANE	20.081	5634459	19.045 ug/ml
17) N-OCTATRIACONTANE	20.818	4714406	18.181 ug/ml
18) N-TETRACONTANE	21.723f	5018075	20.220 ug/ml

(f)=RT Delta > 1/2 Window

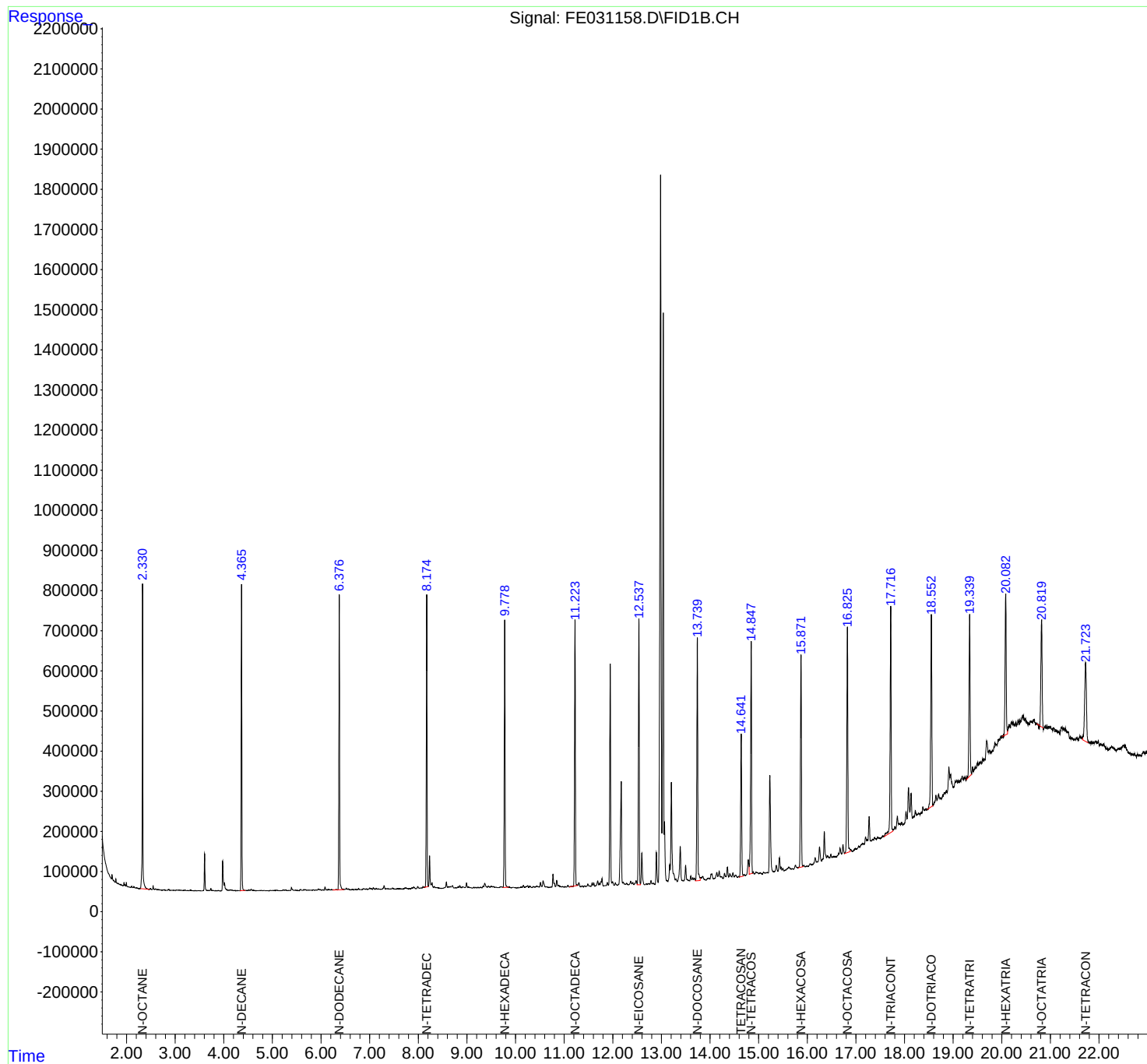
(m)=manual int.

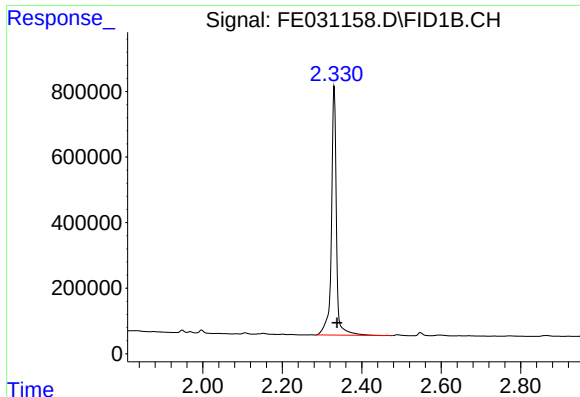
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
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Operator : DD\AJ
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

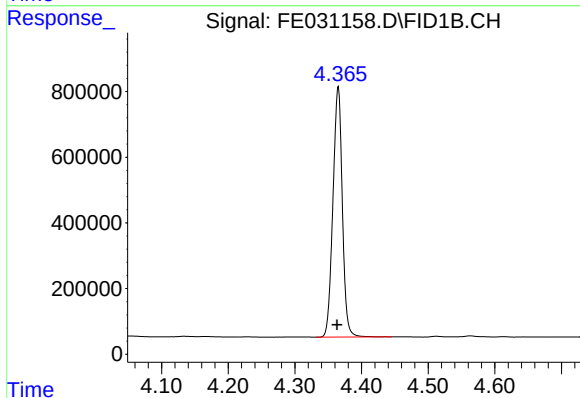




#1 N-OCTANE

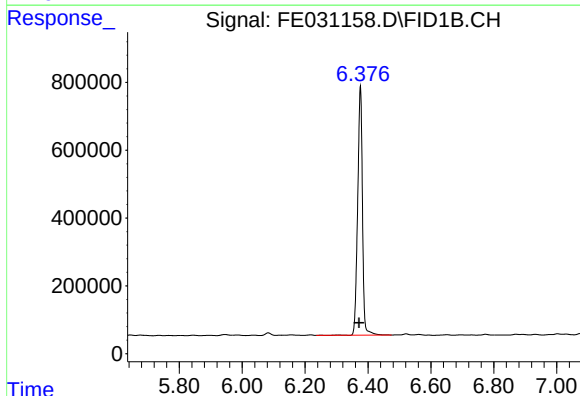
R.T.: 2.330 min
Delta R.T.: -0.008 min
Response: 6630550
Conc: 17.26 ug/ml

Instrument :
FID_E
ClientSampleId :



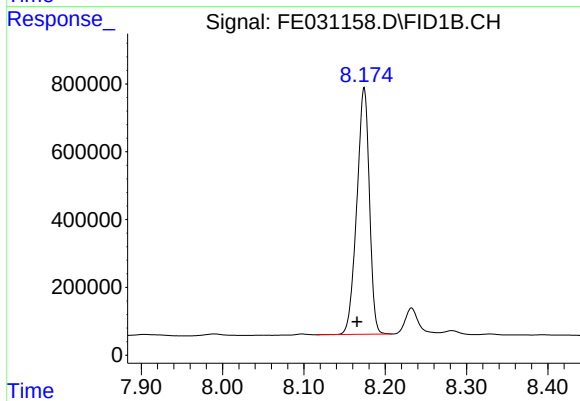
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 7484878
Conc: 19.92 ug/ml



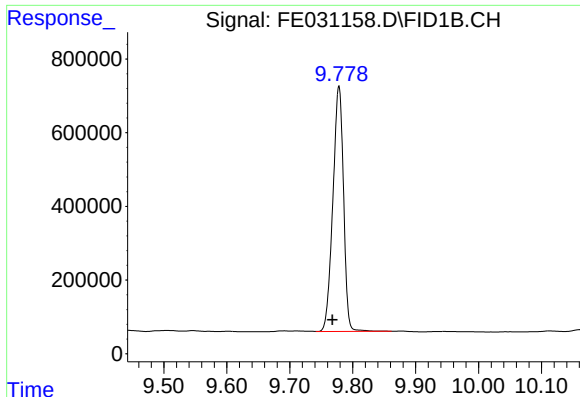
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 7747952
Conc: 21.95 ug/ml



#4 N-TETRADECANE

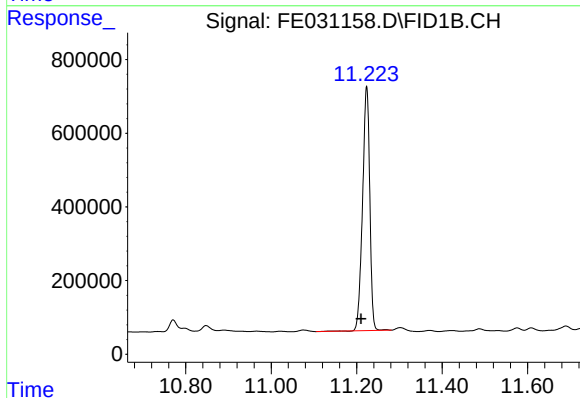
R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 7821884
Conc: 20.46 ug/ml



#5 N-HEXADECANE

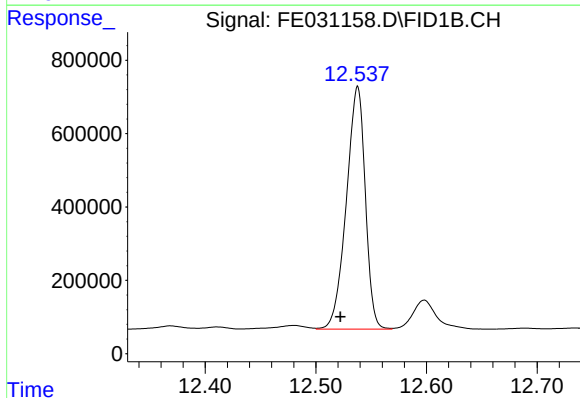
R.T.: 9.778 min
Delta R.T.: 0.010 min
Response: 7850193
Conc: 20.28 ug/ml

Instrument :
FID_E
ClientSampleId :



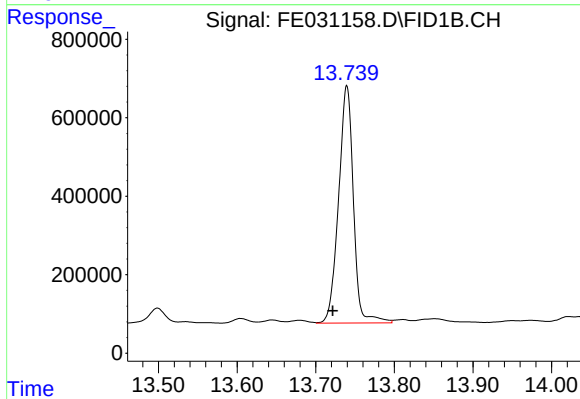
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 7783069
Conc: 20.23 ug/ml



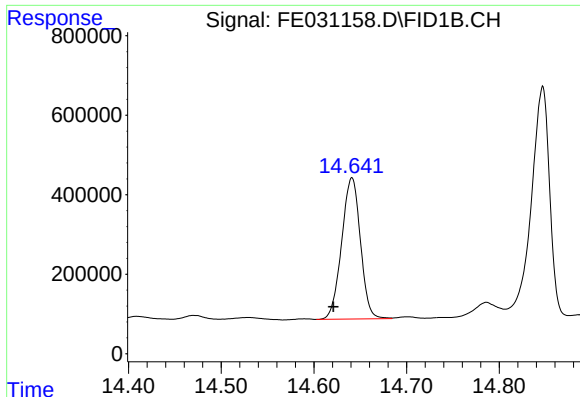
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.015 min
Response: 7882134
Conc: 20.26 ug/ml



#8 N-DOCOSANE

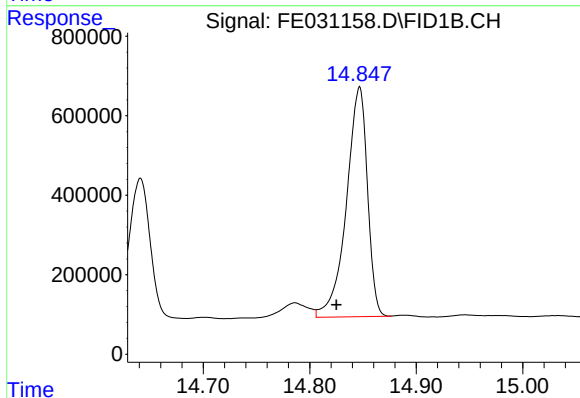
R.T.: 13.739 min
Delta R.T.: 0.018 min
Response: 7941910
Conc: 20.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

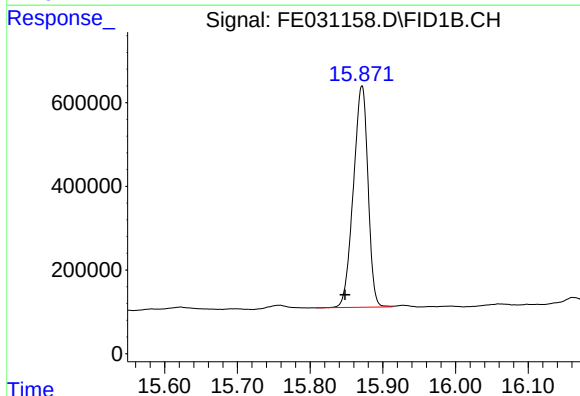
R.T.: 14.641 min
Delta R.T.: 0.020 min
Response: 4998154
Conc: 14.98 ug/ml

Instrument :
FID_E
ClientSampleId :



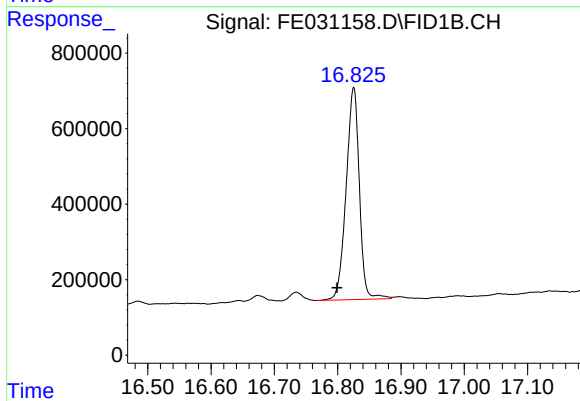
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.021 min
Response: 7919990
Conc: 20.65 ug/ml



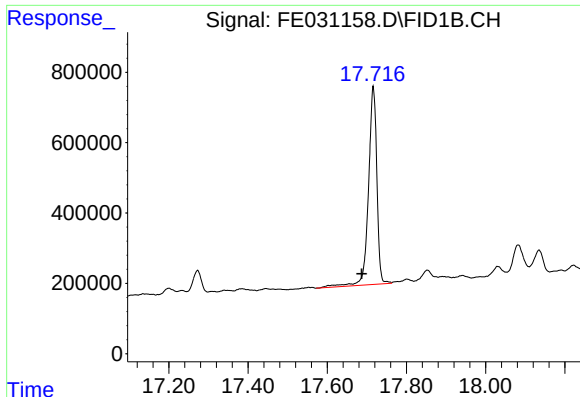
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.023 min
Response: 7403216
Conc: 19.36 ug/ml



#12 N-OCTACOSANE

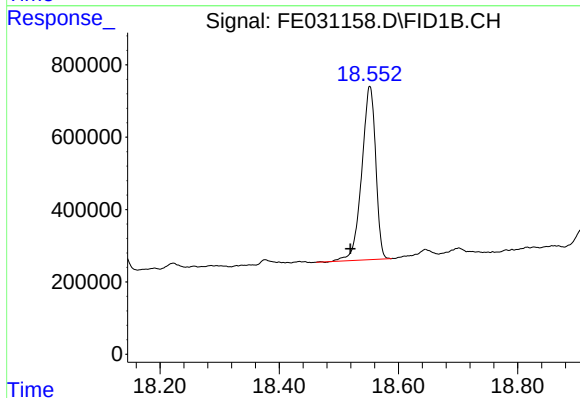
R.T.: 16.825 min
Delta R.T.: 0.026 min
Response: 8157124
Conc: 21.22 ug/ml



#13 N-TRIACONTANE

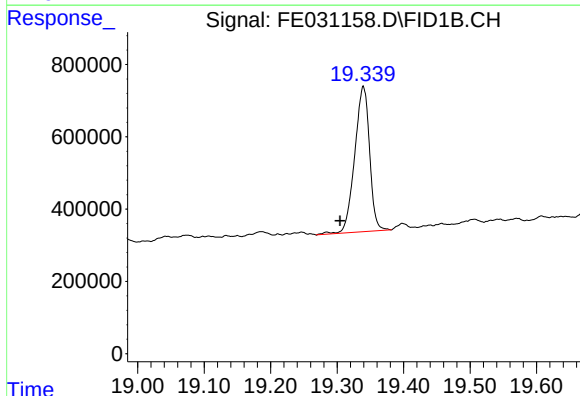
R.T.: 17.716 min
Delta R.T.: 0.029 min
Response: 8285095
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :



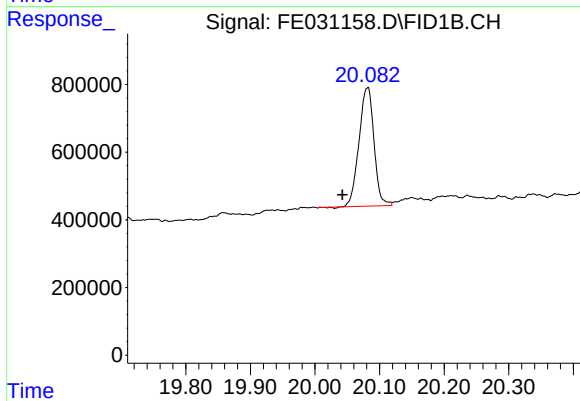
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.033 min
Response: 7764125
Conc: 21.47 ug/ml



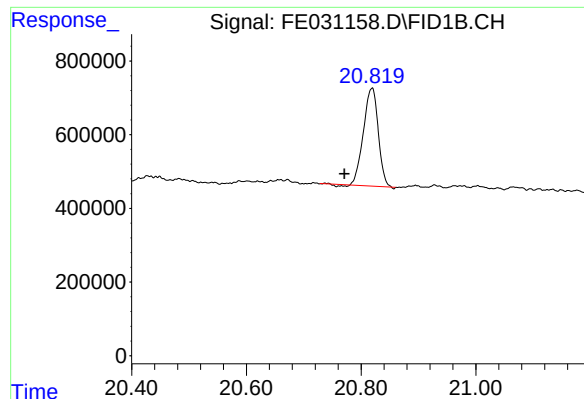
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.035 min
Response: 6251714
Conc: 18.75 ug/ml



#16 N-HEXATRIACONTANE

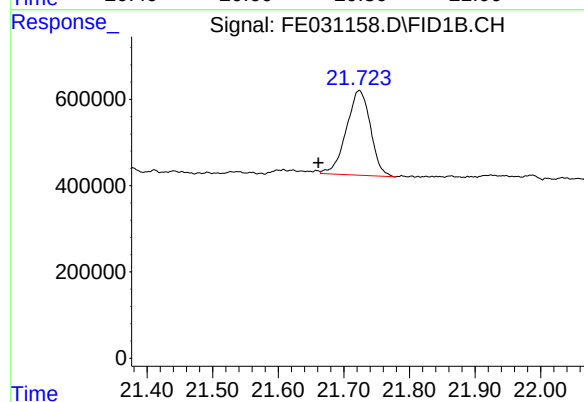
R.T.: 20.081 min
Delta R.T.: 0.038 min
Response: 5634459
Conc: 19.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.048 min
Response: 4714406
Conc: 18.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: 0.062 min
Response: 5018075
Conc: 20.22 ug/ml