

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031186.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 14:58
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:24:52 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...	14.627	6137281	18.392 ug/ml
Target Compounds			
1) N-OCTANE	2.330	458168	1.192 ug/ml
2) N-DECANE	4.356	483838	1.288 ug/ml
3) N-DODECANE	6.365	395744	1.121 ug/ml
4) N-TETRADECANE	8.161	441428	1.154 ug/ml
5) N-HEXADECANE	9.768	465090	1.201 ug/ml
6) N-OCTADECANE	11.210	468045	1.217 ug/ml
7) N-EICOSANE	12.521	472573	1.215 ug/ml
8) N-DOCOSANE	13.721	498592	1.291 ug/ml
10) N-TETRACOSANE	14.827	532111	1.387 ug/ml
11) N-HEXACOSANE	15.851	528318	1.381 ug/ml
12) N-OCTACOSANE	16.802	638806	1.662 ug/ml
13) N-TRIACONTANE	17.692	643591	1.679 ug/ml
14) N-DOTRIACONTANE	18.526	562045	1.554 ug/ml
15) N-TETRATRIACONTANE	19.311	449025	1.347 ug/ml
16) N-HEXATRIACONTANE	20.054	401363	1.357 ug/ml
17) N-OCTATRIACONTANE	20.783	384822	1.484 ug/ml
18) N-TETRACONTANE	21.677	357298	1.440 ug/ml

(f)=RT Delta > 1/2 Window

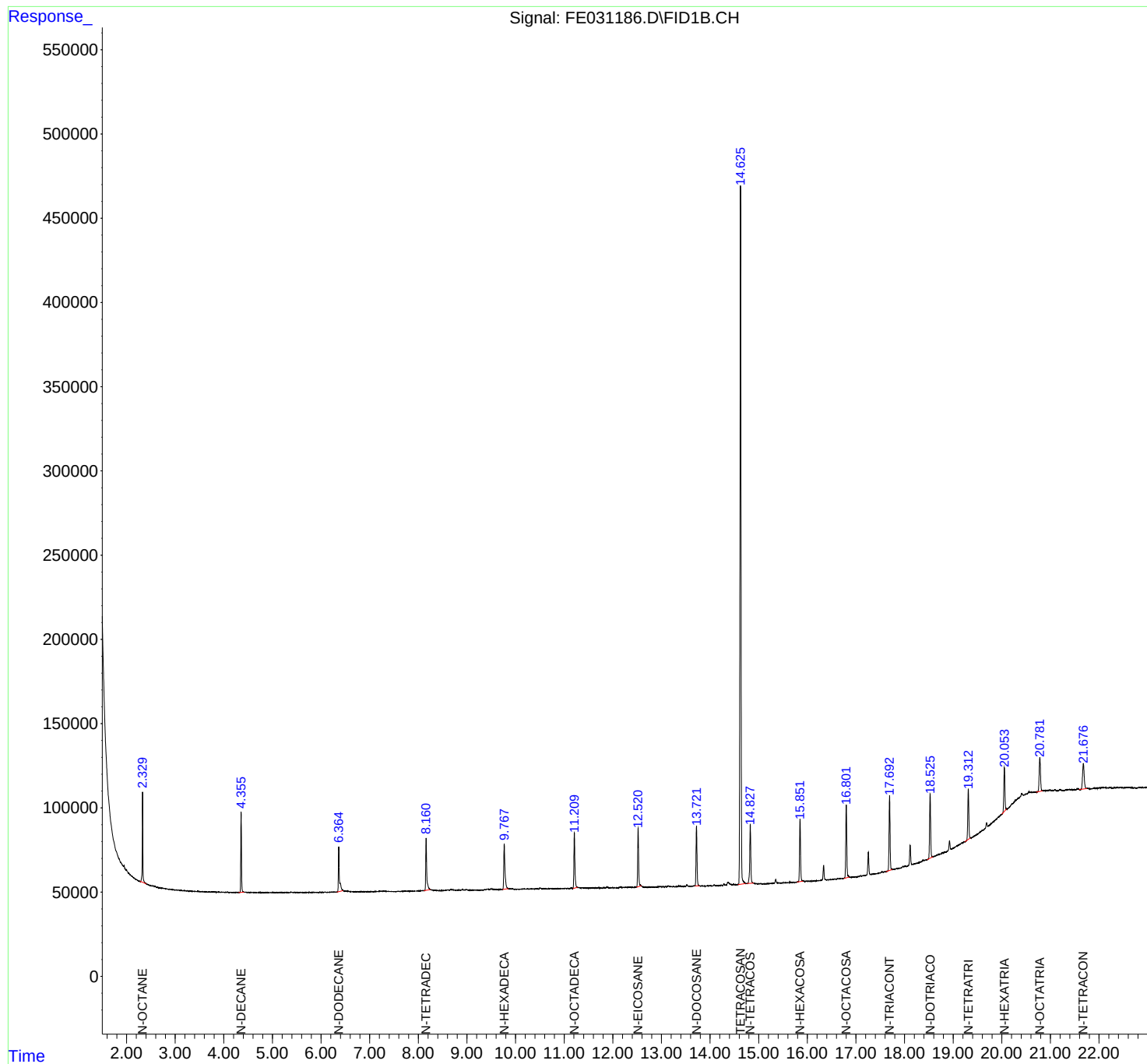
(m)=manual int.

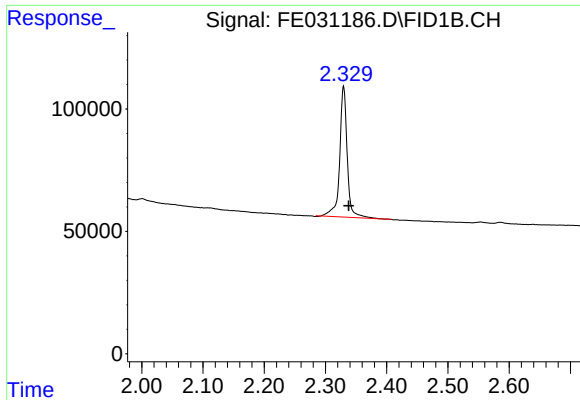
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

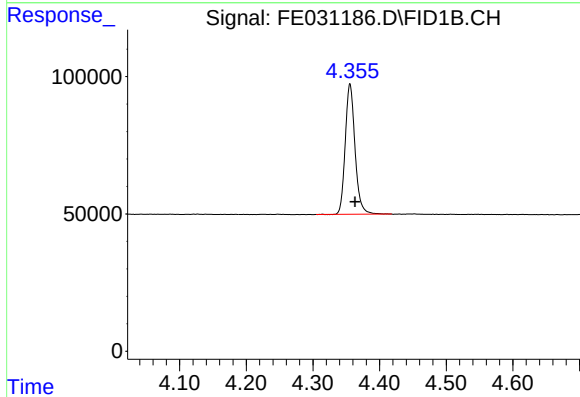




#1 N-OCTANE

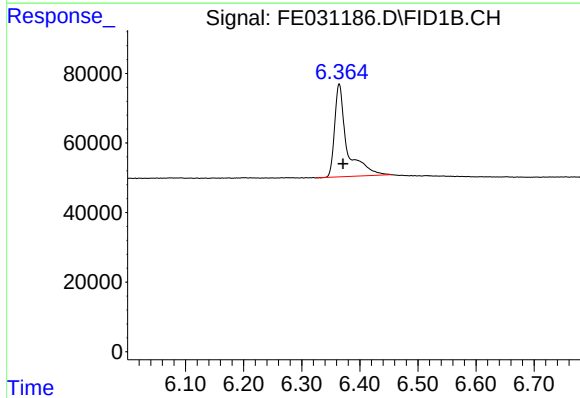
R.T.: 2.330 min
Delta R.T.: -0.008 min
Response: 458168
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



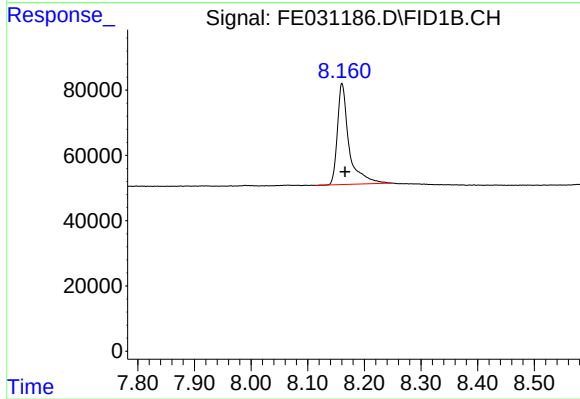
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 483838
Conc: 1.29 ug/ml



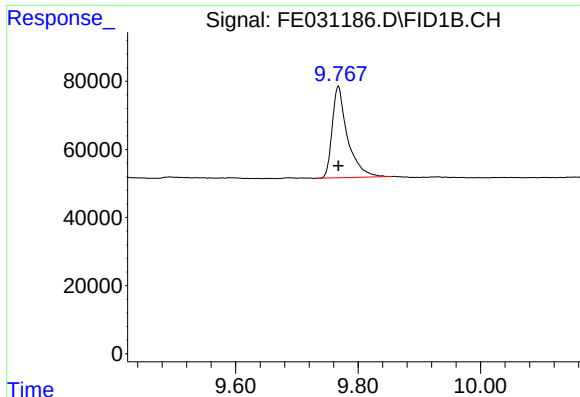
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 395744
Conc: 1.12 ug/ml



#4 N-TETRADECANE

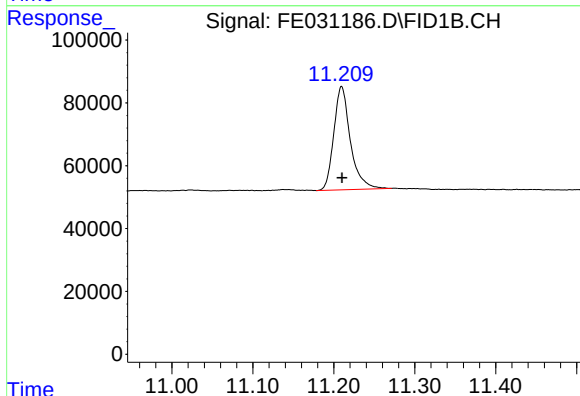
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 441428
Conc: 1.15 ug/ml



#5 N-HEXADECANE

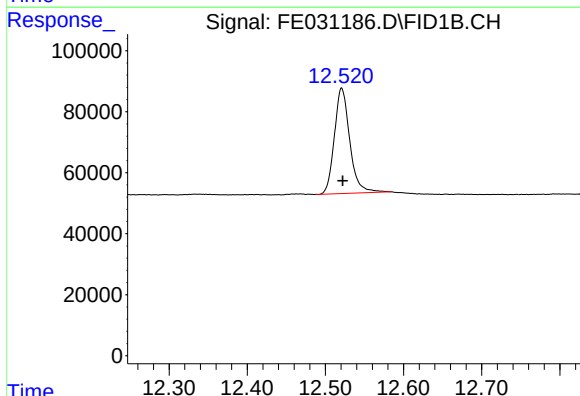
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 465090
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



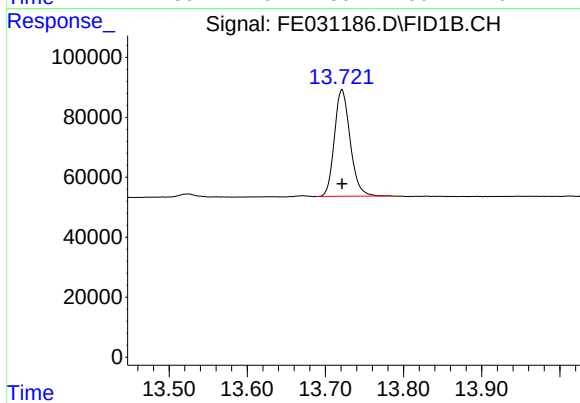
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 468045
Conc: 1.22 ug/ml



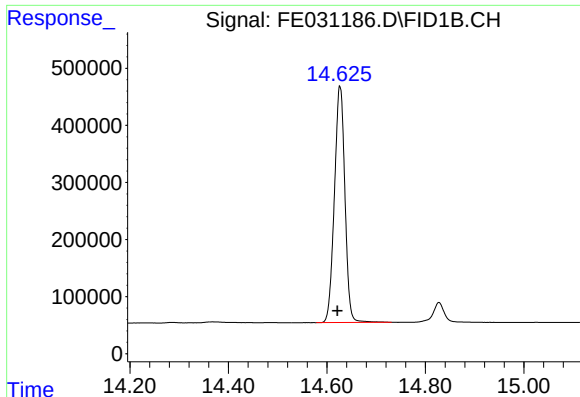
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 472573
Conc: 1.21 ug/ml



#8 N-DOCOSANE

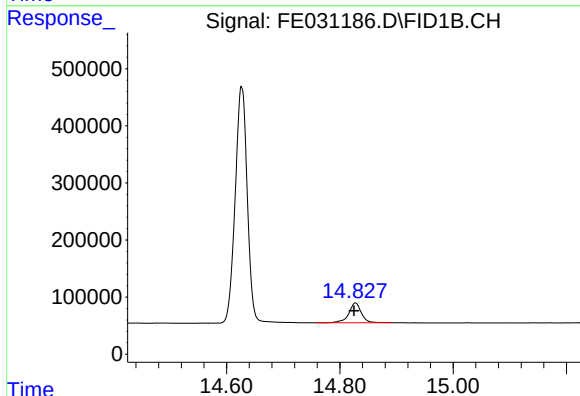
R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 498592
Conc: 1.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

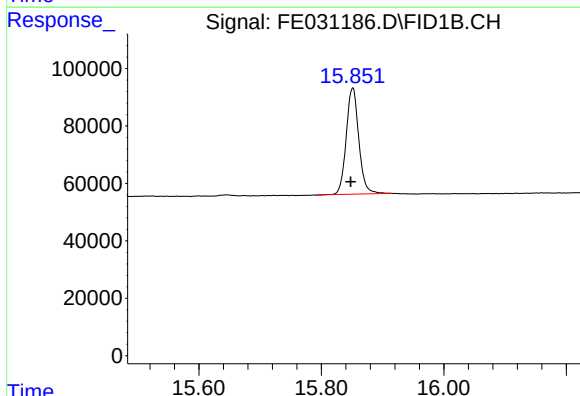
R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 6137281
Conc: 18.39 ug/ml

Instrument :
FID_E
ClientSampleId :



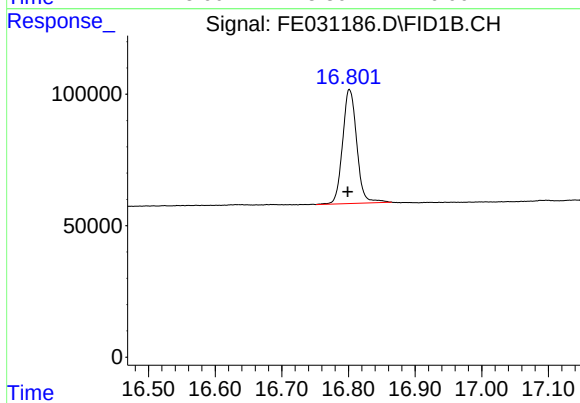
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: 0.002 min
Response: 532111
Conc: 1.39 ug/ml



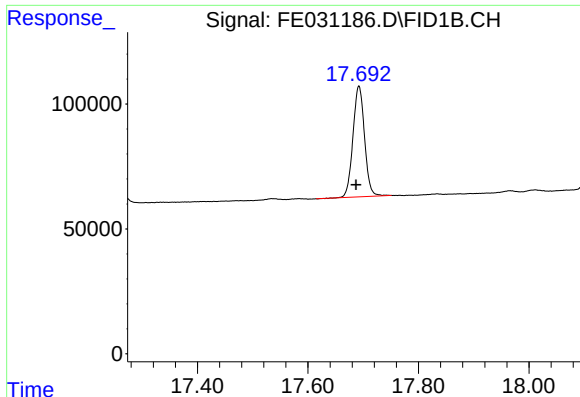
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.003 min
Response: 528318
Conc: 1.38 ug/ml



#12 N-OCTACOSANE

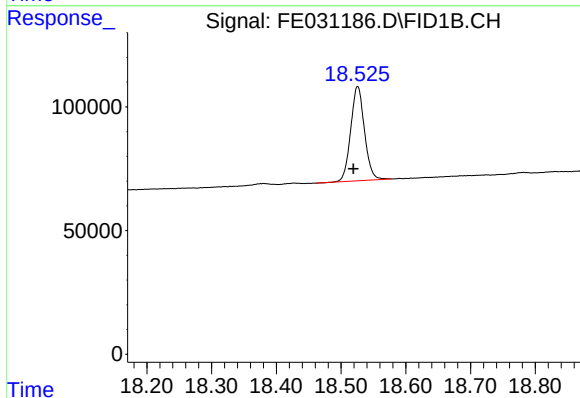
R.T.: 16.802 min
Delta R.T.: 0.003 min
Response: 638806
Conc: 1.66 ug/ml



#13 N-TRIACONTANE

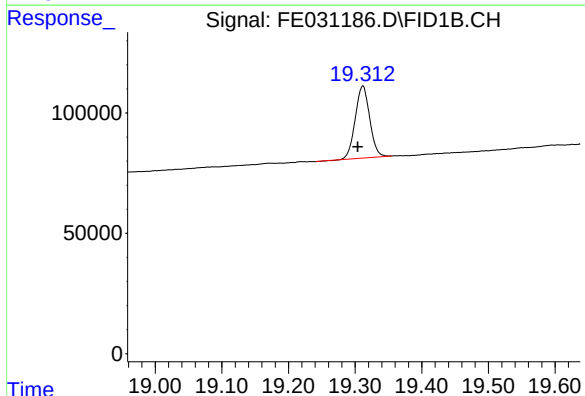
R.T.: 17.692 min
Delta R.T.: 0.005 min
Response: 643591
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



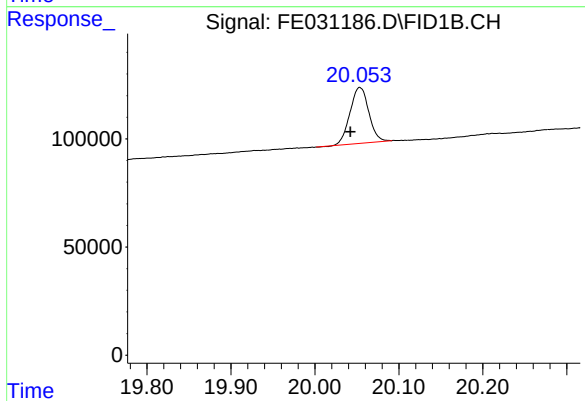
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.006 min
Response: 562045
Conc: 1.55 ug/ml



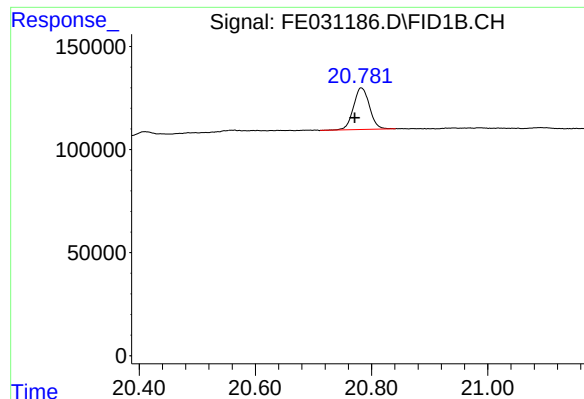
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.007 min
Response: 449025
Conc: 1.35 ug/ml



#16 N-HEXATRIACONTANE

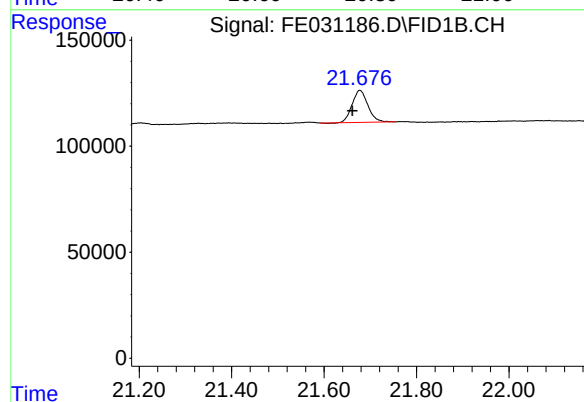
R.T.: 20.054 min
Delta R.T.: 0.011 min
Response: 401363
Conc: 1.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.012 min
Response: 384822
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: 0.016 min
Response: 357298
Conc: 1.44 ug/ml