

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035669.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 00:44
 Operator : YP\AJ
 Sample : PB144794BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 02:25:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.044	2318683	20.652 ug/ml
Target Compounds			
1) N-OCTANE	1.896	1946568	15.569 ug/ml
2) N-DECANE	3.823	2323348	18.265 ug/ml
3) N-DODECANE	5.817	2386583	18.663 ug/ml
4) N-TETRADECANE	7.606	2460113	19.054 ug/ml
5) N-HEXADECANE	9.204	2498871	19.338 ug/ml
6) N-OCTADECANE	10.643	2566776	19.681 ug/ml
7) N-EICOSANE	11.950	2543807	19.819 ug/ml
8) N-DOCOSANE	13.145	2504502	19.570 ug/ml
10) N-TETRACOSANE	14.247	2498368	19.713 ug/ml
11) N-HEXACOSANE	15.265	2442021	19.424 ug/ml
12) N-OCTACOSANE	16.213	2376549	19.238 ug/ml
13) N-TRIACONTANE	17.098	2322673	19.176 ug/ml
14) N-DOTRIACONTANE	17.929	2313297	20.527 ug/ml
15) N-TETRATRIACONTANE	18.710	2466077	24.927 ug/ml
16) N-HEXATRIACONTANE	19.449	2637511	33.149 ug/ml
17) N-OCTATRIACONTANE	20.185	2934948	43.906 ug/ml
18) N-TETRACONTANE	21.103	3304850	50.933 ug/ml

(f)=RT Delta > 1/2 Window

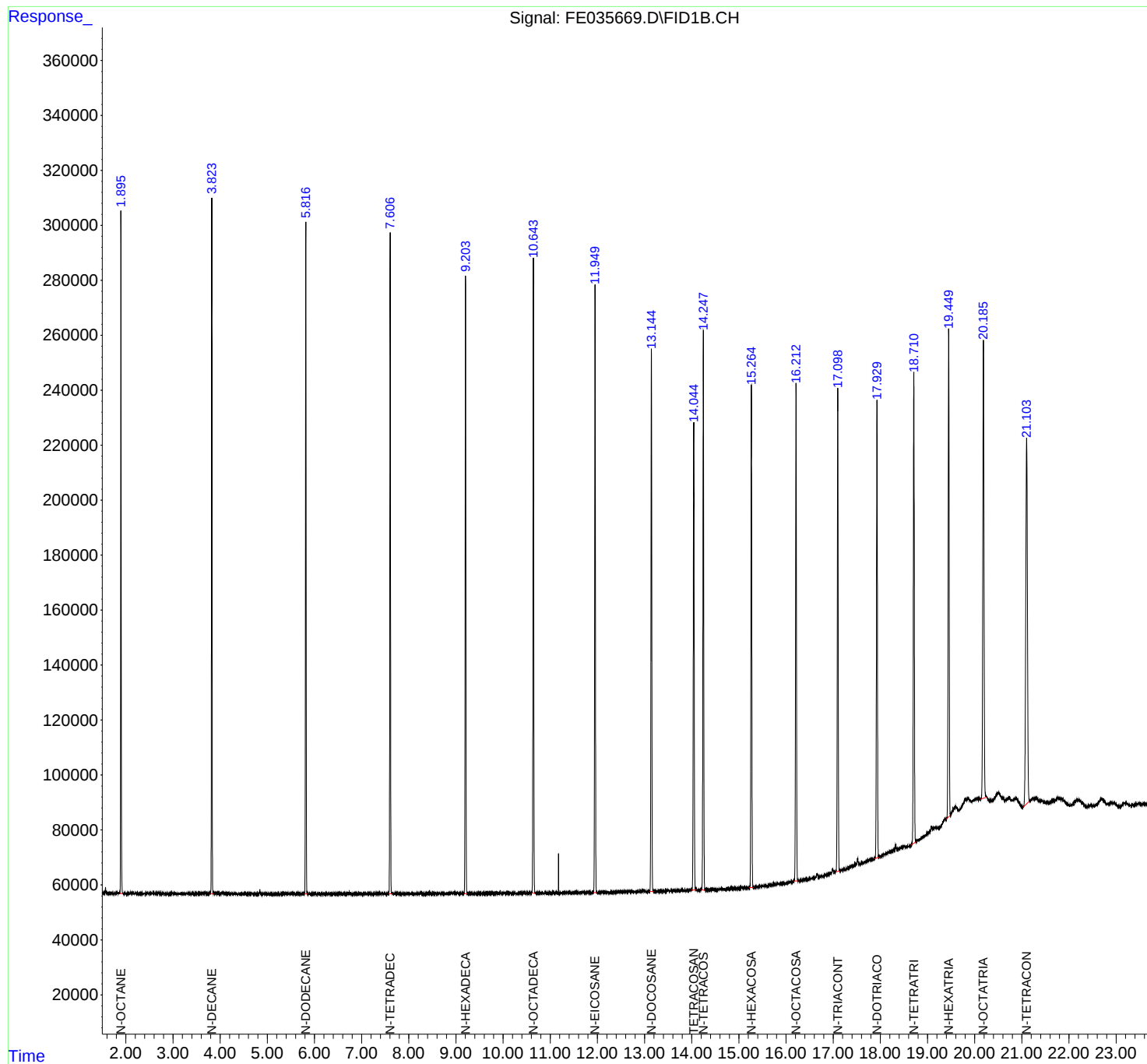
(m)=manual int.

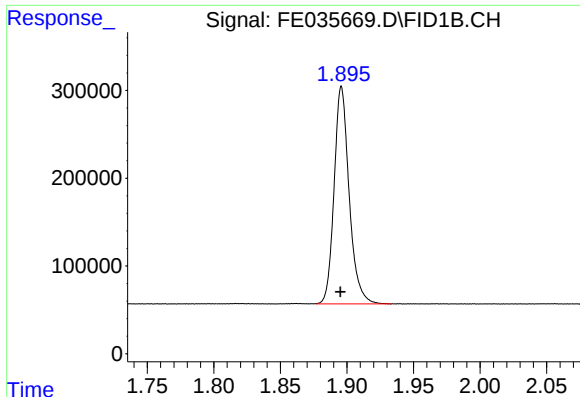
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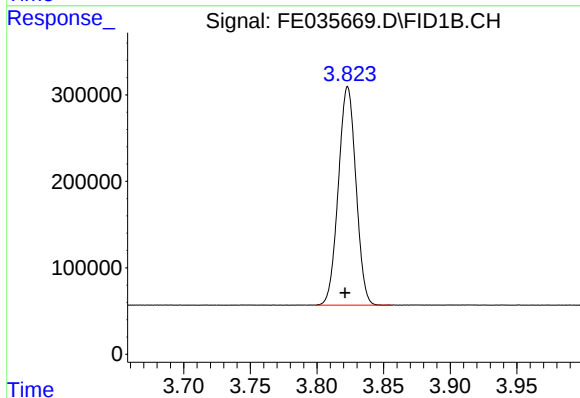




#1 N-OCTANE

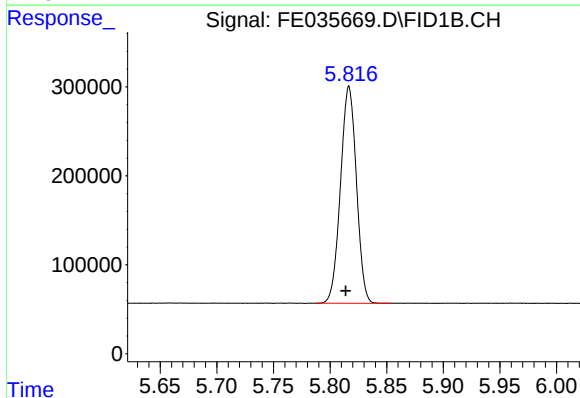
R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 1946568
Conc: 15.57 ug/ml

Instrument :
FID_E
ClientSampleId :



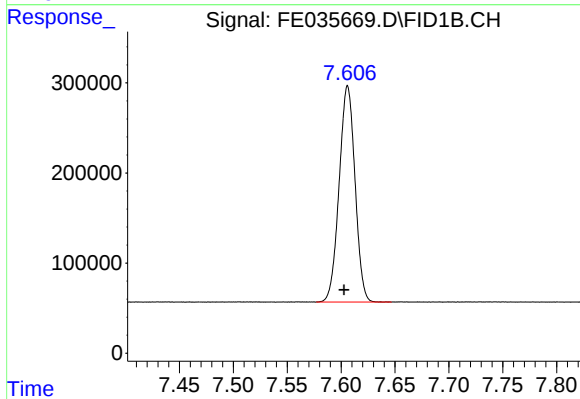
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 2323348
Conc: 18.26 ug/ml



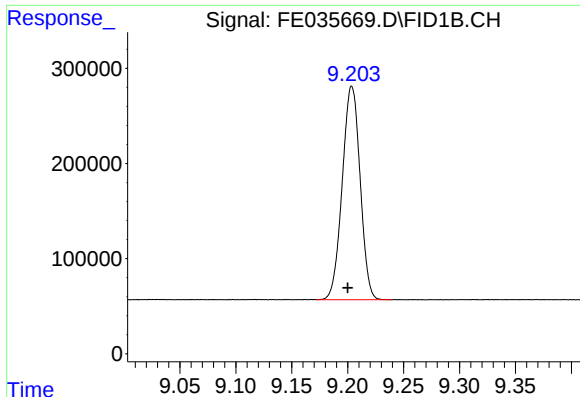
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2386583
Conc: 18.66 ug/ml



#4 N-TETRADECANE

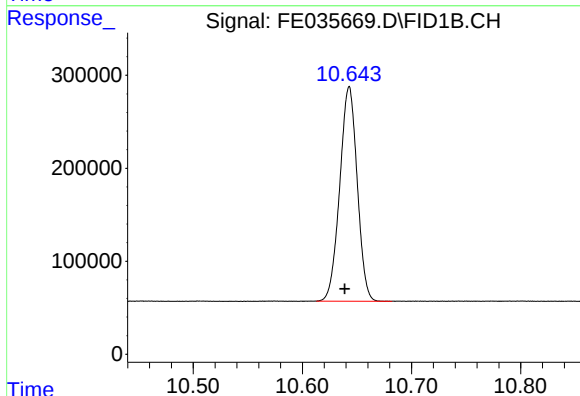
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 2460113
Conc: 19.05 ug/ml



#5 N-HEXADECANE

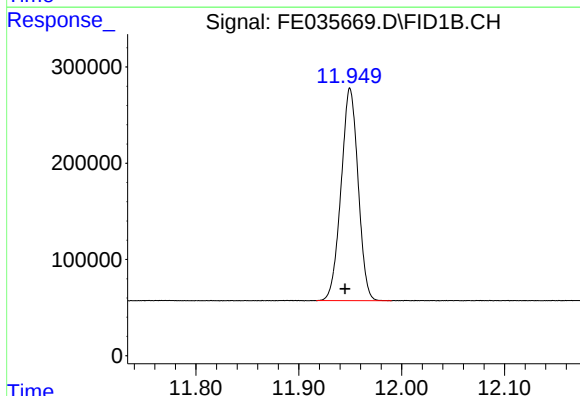
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 2498871
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :



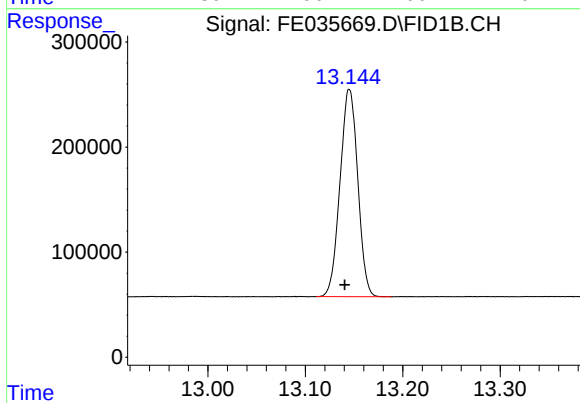
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 2566776
Conc: 19.68 ug/ml



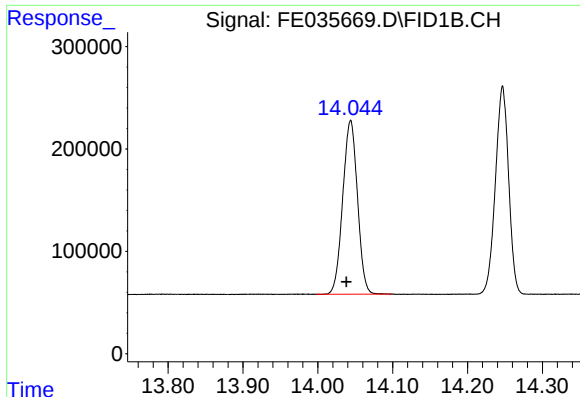
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 2543807
Conc: 19.82 ug/ml



#8 N-DOCOSANE

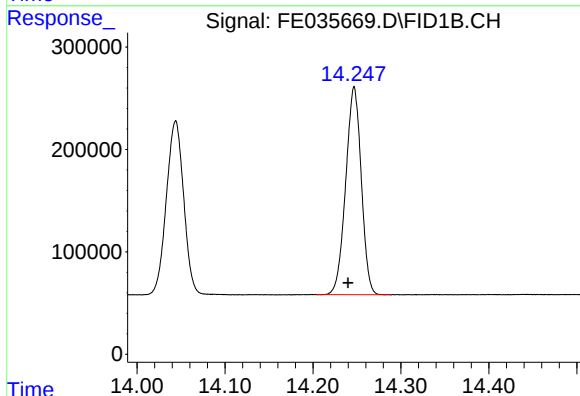
R.T.: 13.145 min
Delta R.T.: 0.005 min
Response: 2504502
Conc: 19.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

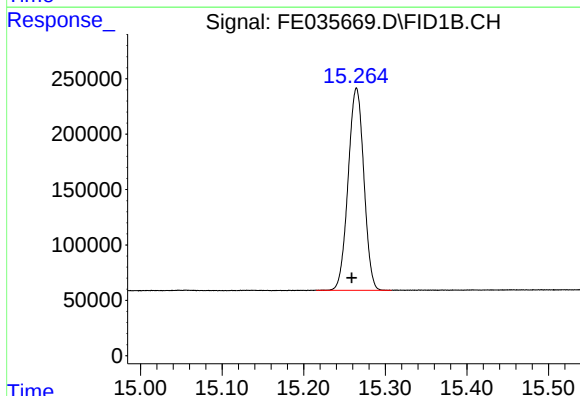
R.T.: 14.044 min
Delta R.T.: 0.006 min
Response: 2318683
Conc: 20.65 ug/ml

Instrument :
FID_E
ClientSampleId :



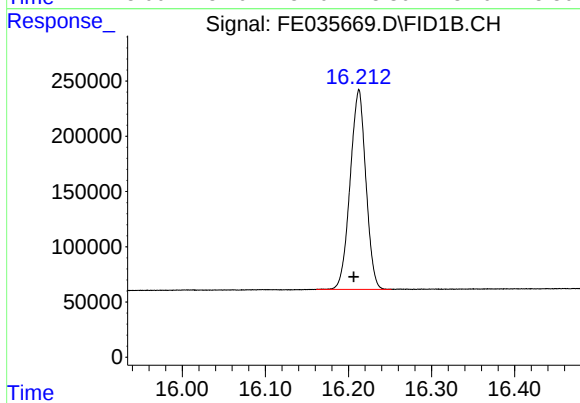
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.007 min
Response: 2498368
Conc: 19.71 ug/ml



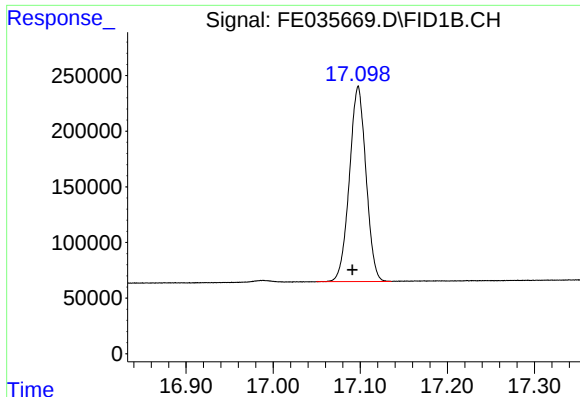
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.006 min
Response: 2442021
Conc: 19.42 ug/ml



#12 N-OCTACOSANE

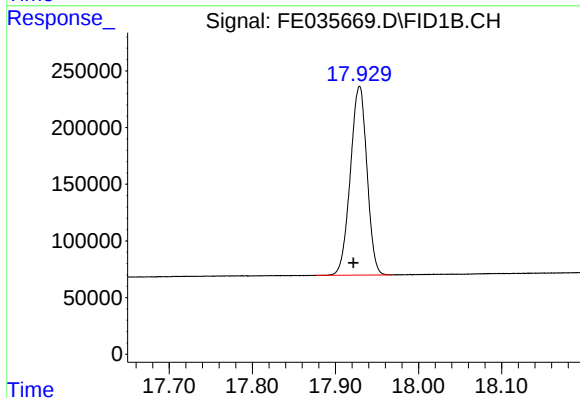
R.T.: 16.213 min
Delta R.T.: 0.006 min
Response: 2376549
Conc: 19.24 ug/ml



#13 N-TRIACONTANE

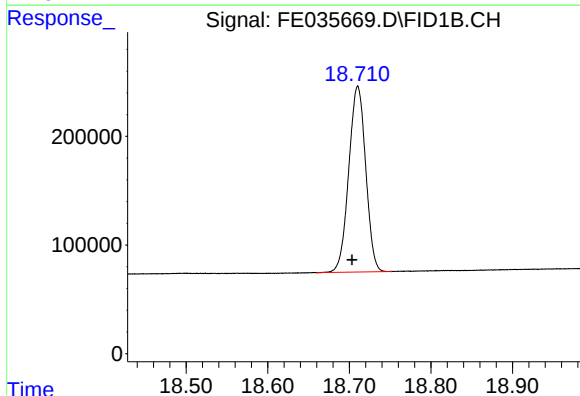
R.T.: 17.098 min
Delta R.T.: 0.007 min
Response: 2322673
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



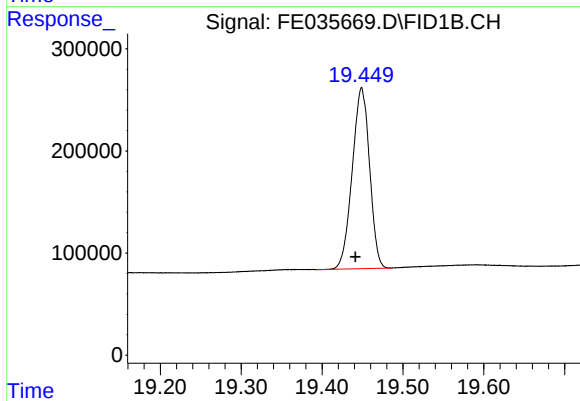
#14 N-DOTRIACONTANE

R.T.: 17.929 min
Delta R.T.: 0.008 min
Response: 2313297
Conc: 20.53 ug/ml



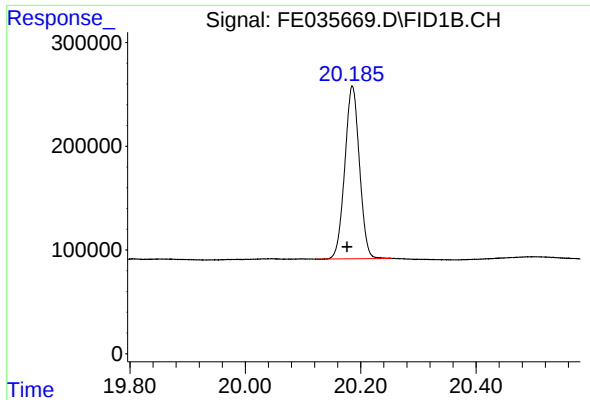
#15 N-TETRATRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.007 min
Response: 2466077
Conc: 24.93 ug/ml



#16 N-HEXATRIACONTANE

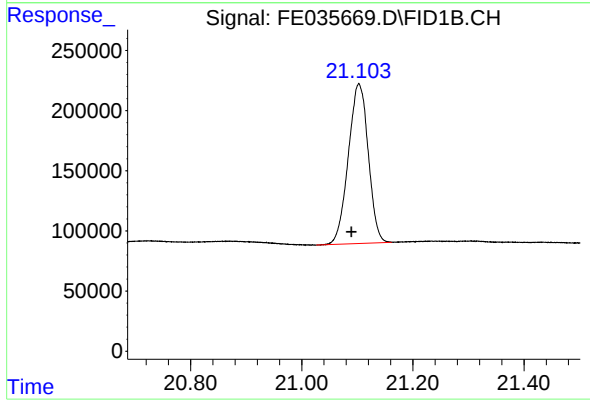
R.T.: 19.449 min
Delta R.T.: 0.008 min
Response: 2637511
Conc: 33.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.009 min
Response: 2934948
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.103 min
Delta R.T.: 0.013 min
Response: 3304850
Conc: 50.93 ug/ml