

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035686.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 14:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: May 16 20:16:33 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...	14.039	5612126	49.985 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6063846	48.500 ug/ml
2) N-DECANE	3.822	6431484	50.560 ug/ml
3) N-DODECANE	5.815	6459675	50.515 ug/ml
4) N-TETRADECANE	7.604	6525687	50.544 ug/ml
5) N-HEXADECANE	9.202	6544500	50.646 ug/ml
6) N-OCTADECANE	10.640	6618927	50.751 ug/ml
7) N-EICOSANE	11.947	6470640	50.414 ug/ml
8) N-DOCOSANE	13.142	6409474	50.083 ug/ml
10) N-TETRACOSANE	14.244	6288402	49.618 ug/ml
11) N-HEXACOSANE	15.262	6157371	48.977 ug/ml
12) N-OCTACOSANE	16.210	5981152	48.418 ug/ml
13) N-TRIACONTANE	17.095	5830953	48.140 ug/ml
14) N-DOTRIACONTANE	17.927	5432570	48.205 ug/ml
15) N-TETRATRIACONTANE	18.707	4806030	48.580 ug/ml
16) N-HEXATRIACONTANE	19.446	3930639	49.401 ug/ml
17) N-OCTATRIACONTANE	20.183	3353615	50.170 ug/ml
18) N-TETRACONTANE	21.098	3300912	50.872 ug/ml

(f)=RT Delta > 1/2 Window

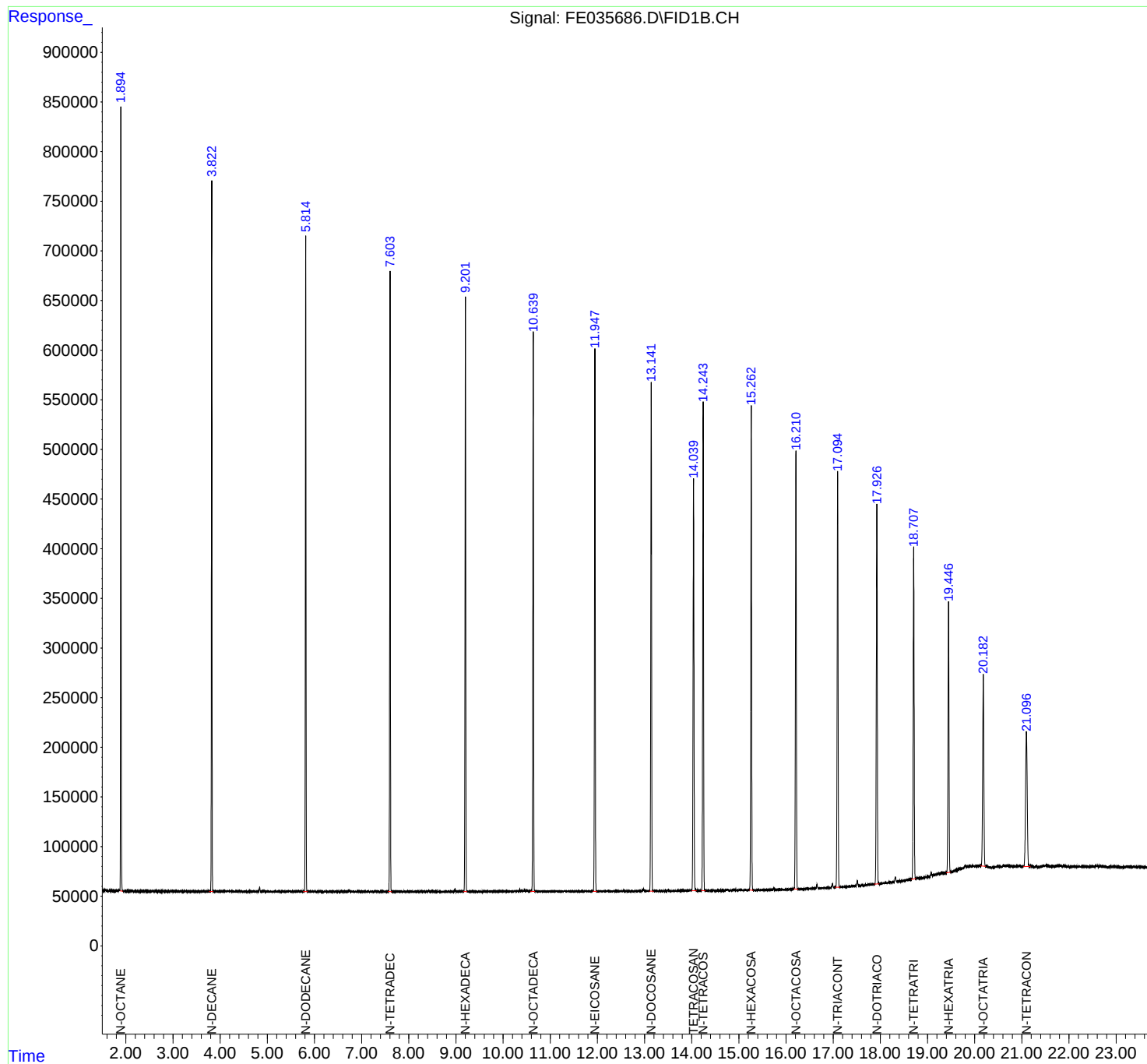
(m)=manual int.

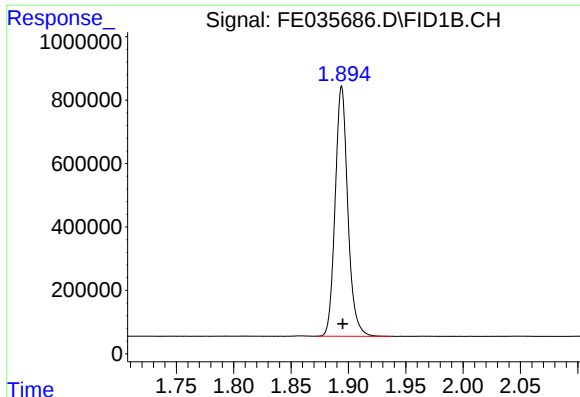
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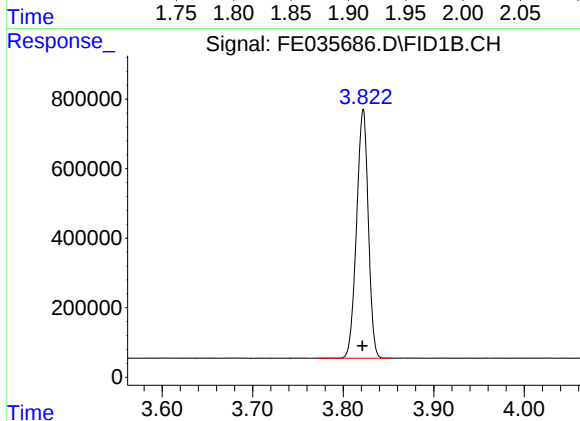




#1 N-OCTANE

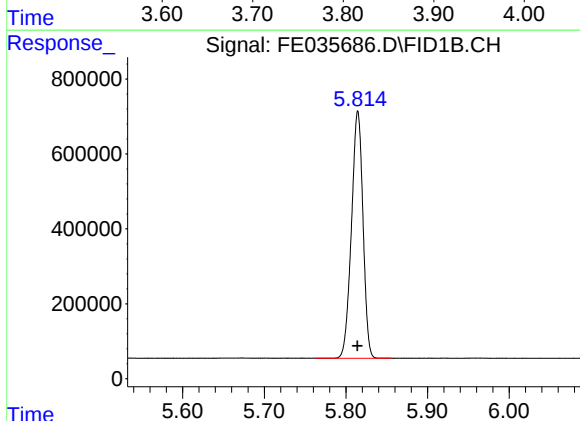
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6063846
Conc: 48.50 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



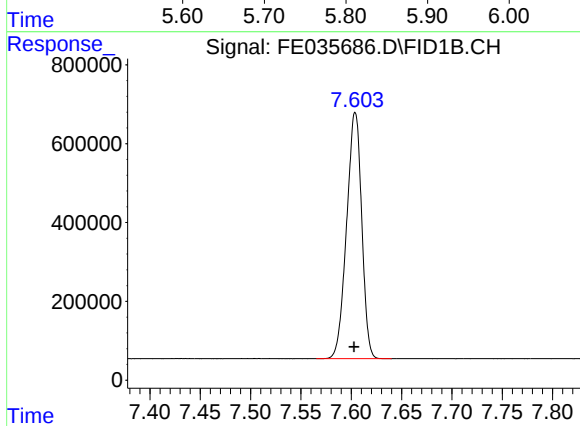
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 6431484
Conc: 50.56 ug/ml



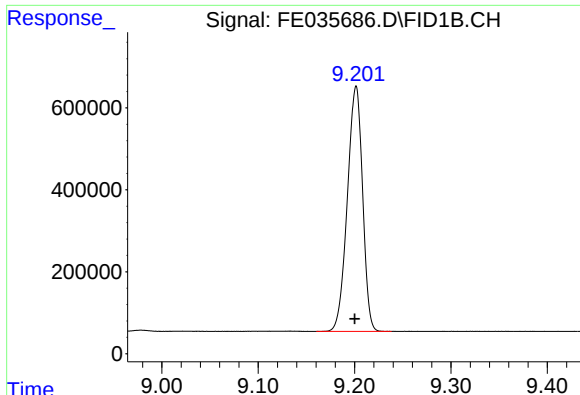
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6459675
Conc: 50.51 ug/ml



#4 N-TETRADECANE

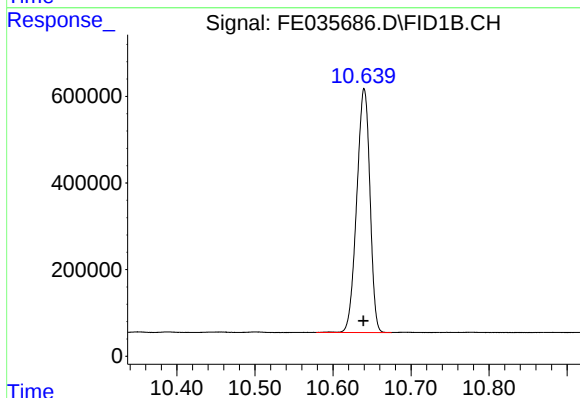
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6525687
Conc: 50.54 ug/ml



#5 N-HEXADECANE

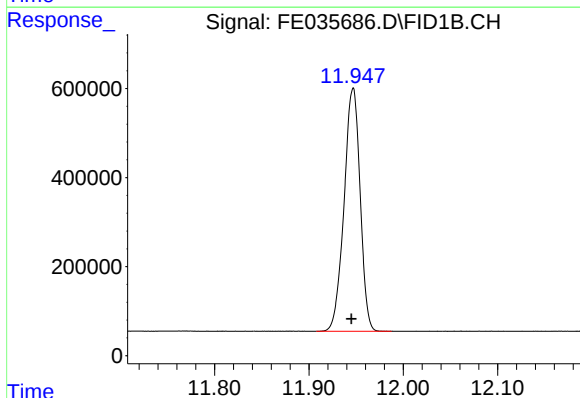
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 6544500
Conc: 50.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



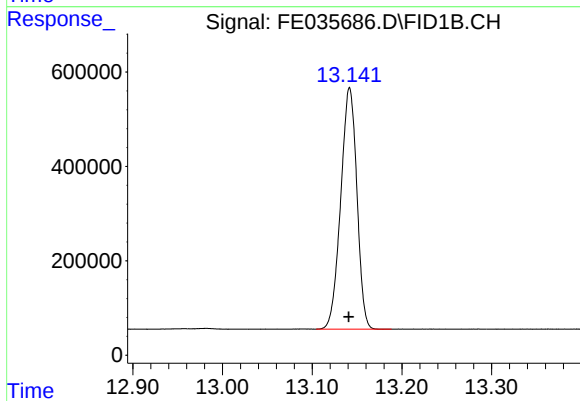
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.001 min
Response: 6618927
Conc: 50.75 ug/ml



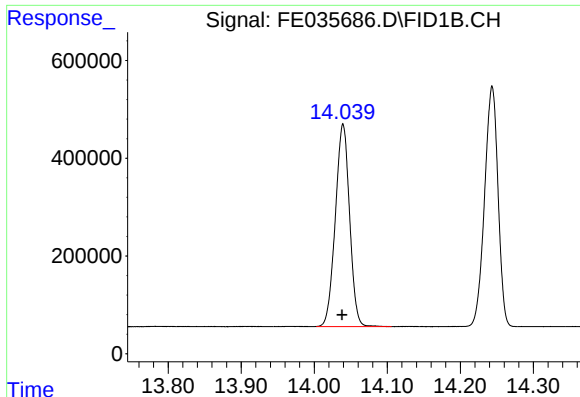
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: 0.002 min
Response: 6470640
Conc: 50.41 ug/ml



#8 N-DOCOSANE

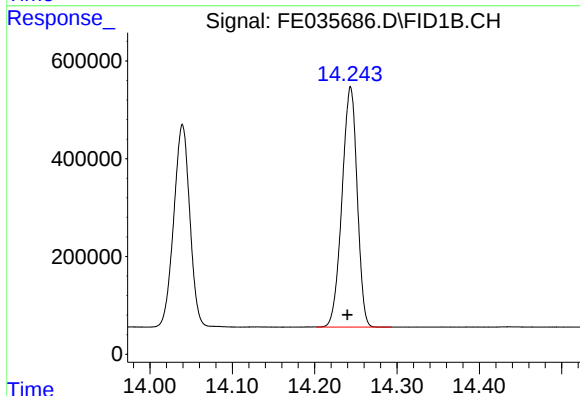
R.T.: 13.142 min
Delta R.T.: 0.001 min
Response: 6409474
Conc: 50.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

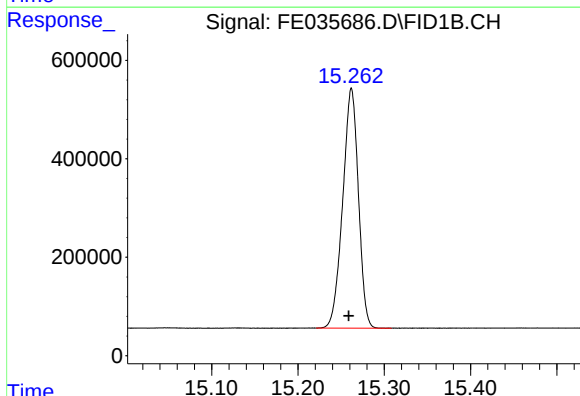
R.T.: 14.039 min
Delta R.T.: 0.001 min
Response: 5612126
Conc: 49.98 ug/ml

Instrument :
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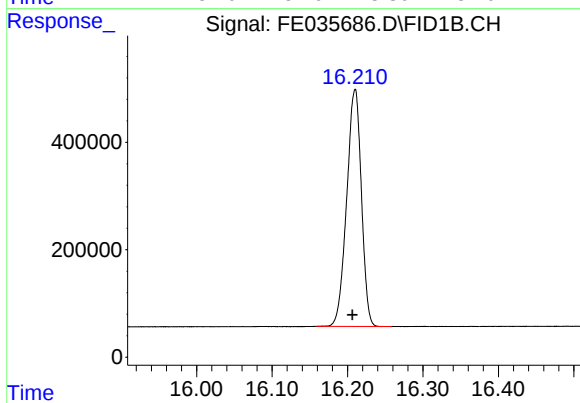
#10 N-TETRACOSANE

R.T.: 14.244 min
Delta R.T.: 0.004 min
Response: 6288402
Conc: 49.62 ug/ml



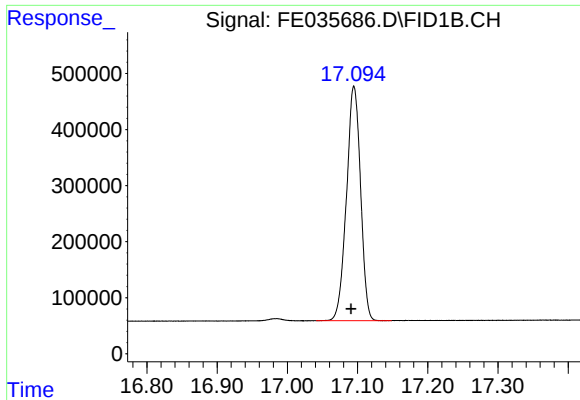
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 6157371
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

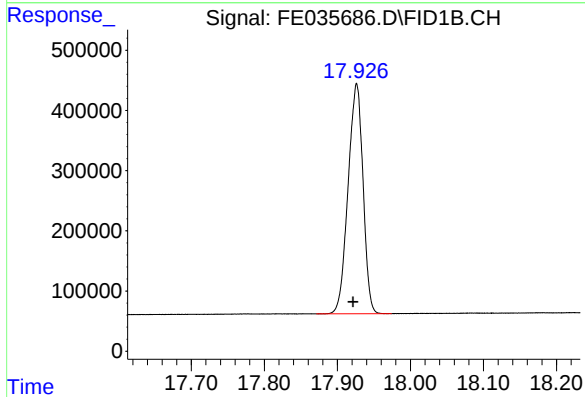
R.T.: 16.210 min
Delta R.T.: 0.004 min
Response: 5981152
Conc: 48.42 ug/ml



#13 N-TRIACONTANE

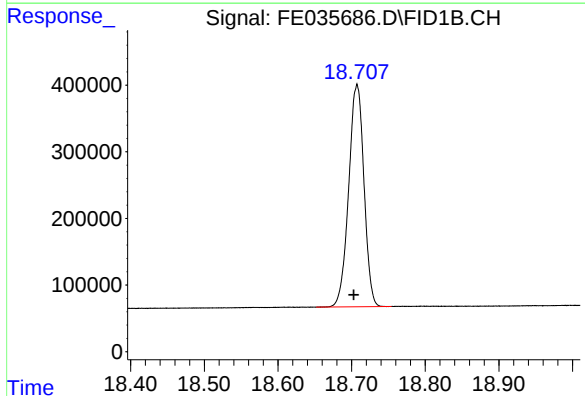
R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 5830953
Conc: 48.14 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



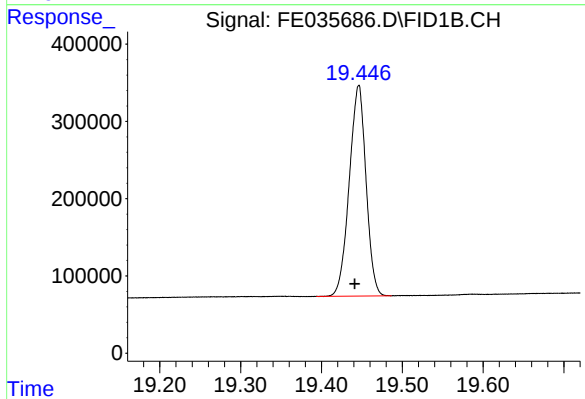
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.005 min
Response: 5432570
Conc: 48.20 ug/ml



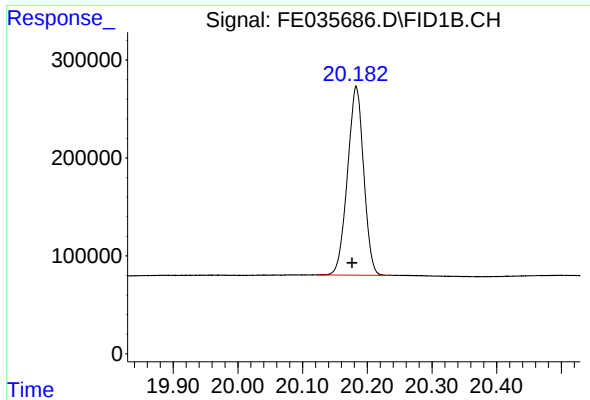
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 4806030
Conc: 48.58 ug/ml



#16 N-HEXATRIACONTANE

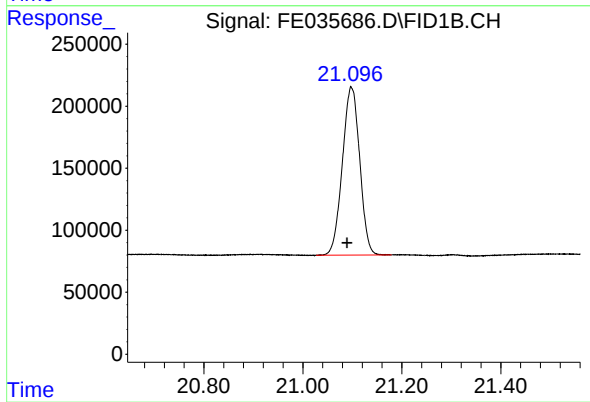
R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 3930639
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 3353615
Conc: 50.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.098 min
Delta R.T.: 0.008 min
Response: 3300912
Conc: 50.87 ug/ml