

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034094.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2021 00:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.689	18932456	54.119 ug/ml
Target Compounds			
1) N-OCTANE	2.382	19049869	51.259 ug/ml
2) N-DECANE	4.433	20652540	54.562 ug/ml
3) N-DODECANE	6.444	21143319	55.236 ug/ml
4) N-TETRADECANE	8.240	21561159	55.083 ug/ml
5) N-HEXADECANE	9.841	21520886	54.979 ug/ml
6) N-OCTADECANE	11.283	22108715	54.852 ug/ml
7) N-EICOSANE	12.593	22051144	54.652 ug/ml
8) N-DOCOSANE	13.792	21842983	54.176 ug/ml
10) N-TETRACOSANE	14.896	21870184	53.743 ug/ml
11) N-HEXACOSANE	15.917	21524060	53.062 ug/ml
12) N-OCTACOSANE	16.868	21170051	52.258 ug/ml
13) N-TRIACONTANE	17.756	20747655	51.305 ug/ml
14) N-DOTRIACONTANE	18.590	19673686	49.639 ug/ml
15) N-TETRATRIACONTANE	19.373	18386450	48.339 ug/ml
16) N-HEXATRIACONTANE	20.113	16331155	46.696 ug/ml
17) N-OCTATRIACONTANE	20.849	14391686	46.134 ug/ml
18) N-TETRACONTANE	21.760	13857341	44.534 ug/ml

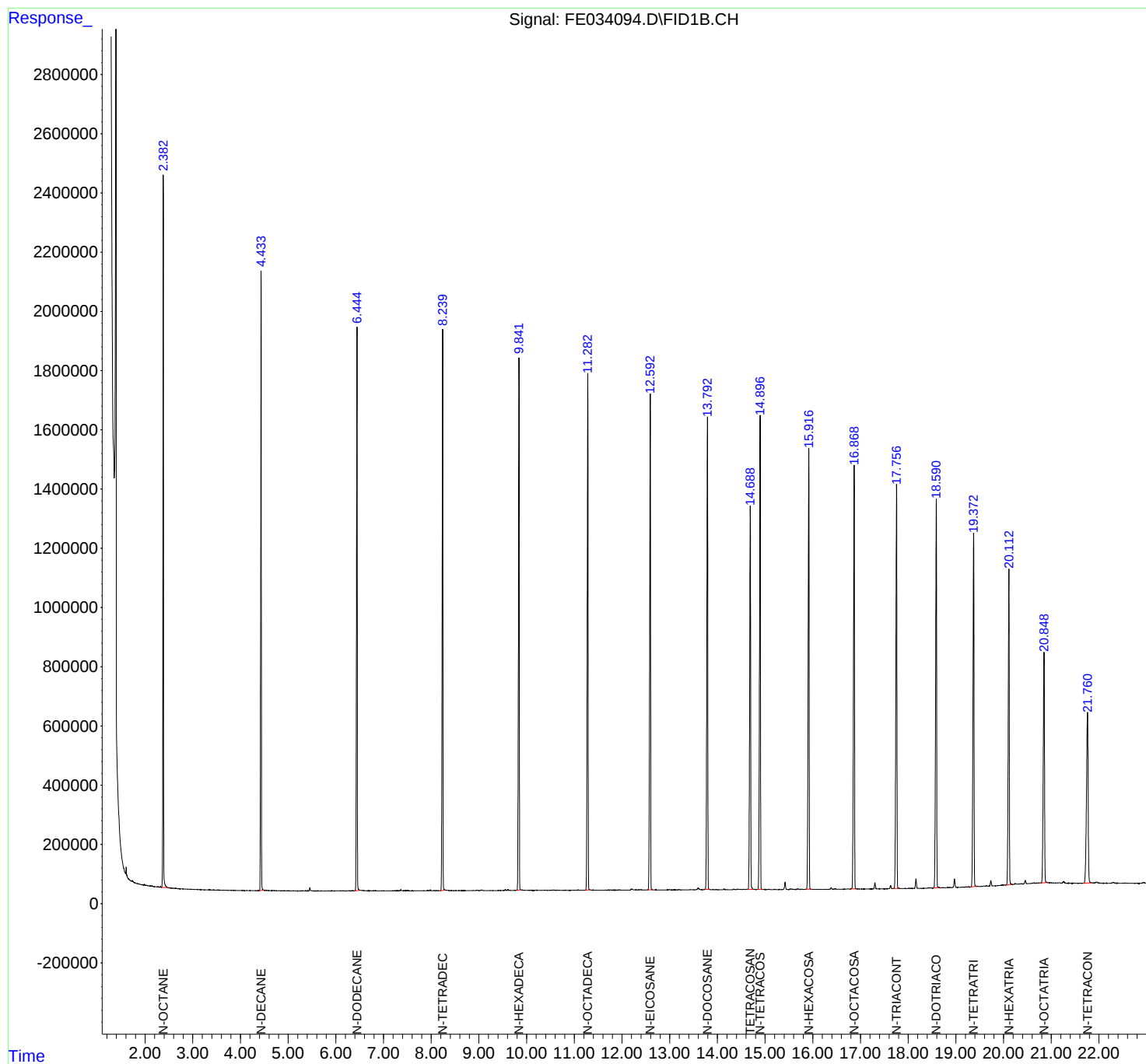
(f)=RT Delta > 1/2 Window

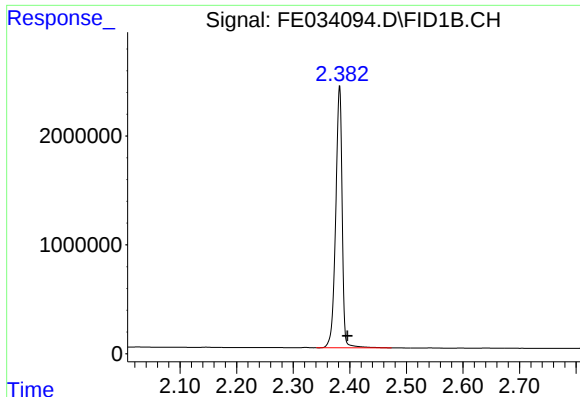
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
Data File : FE034094.D
Signal(s) : FID1B.CH
Acq On : 17 Jul 2021 00:19
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 01:16:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
Quant Title :
QLast Update : Thu Jun 24 03:12:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

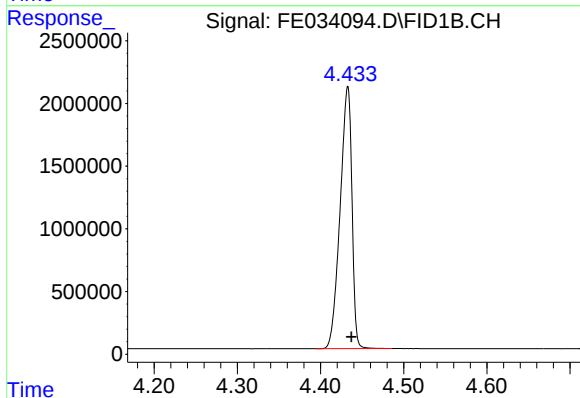
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





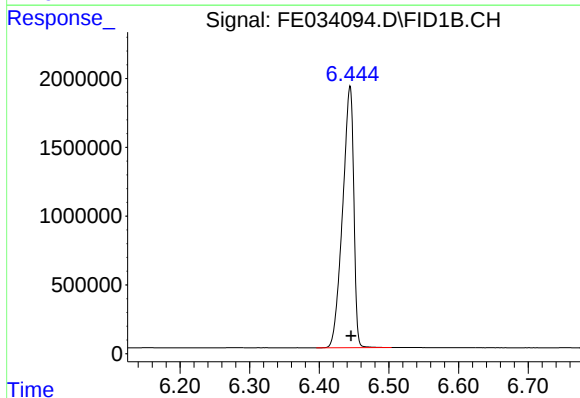
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.014 min
Response: 19049869
Conc: 51.26 ug/ml



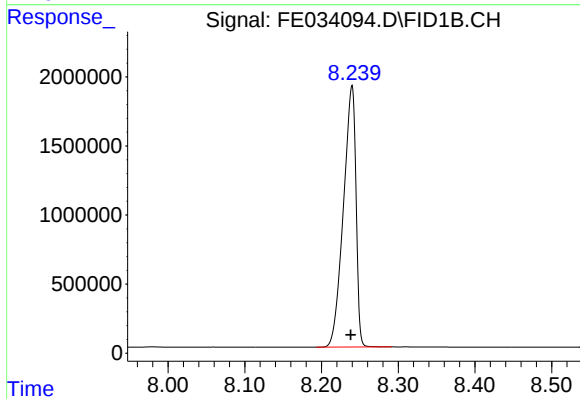
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 20652540
Conc: 54.56 ug/ml



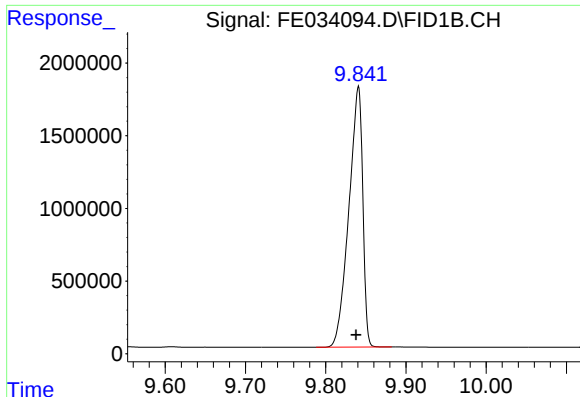
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 21143319
Conc: 55.24 ug/ml



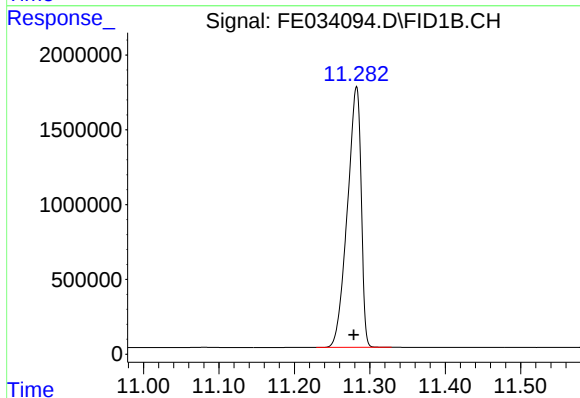
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 21561159
Conc: 55.08 ug/ml



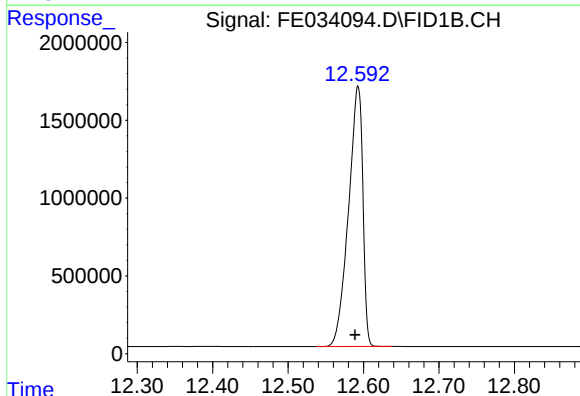
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.003 min
Response: 21520886
Conc: 54.98 ug/ml



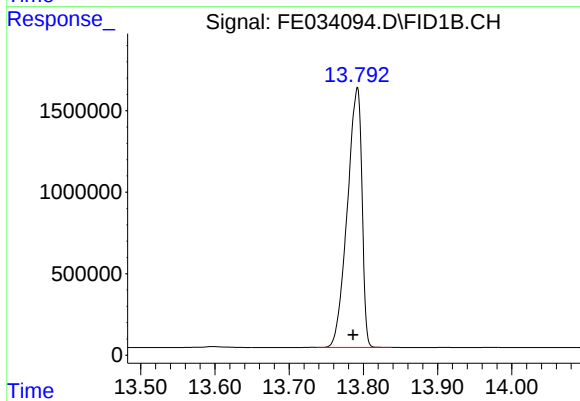
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 22108715
Conc: 54.85 ug/ml



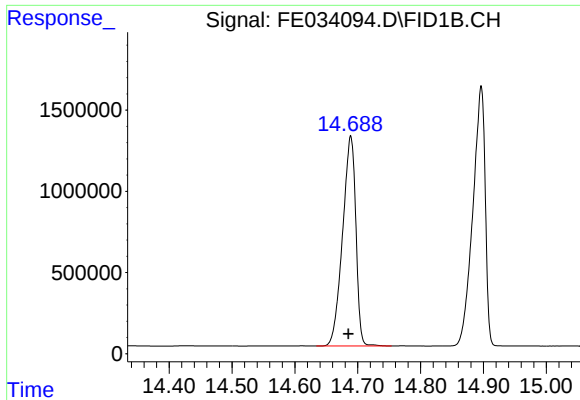
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.004 min
Response: 22051144
Conc: 54.65 ug/ml



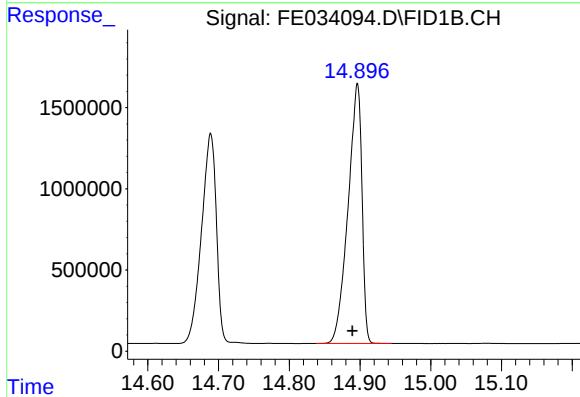
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: 0.006 min
Response: 21842983
Conc: 54.18 ug/ml



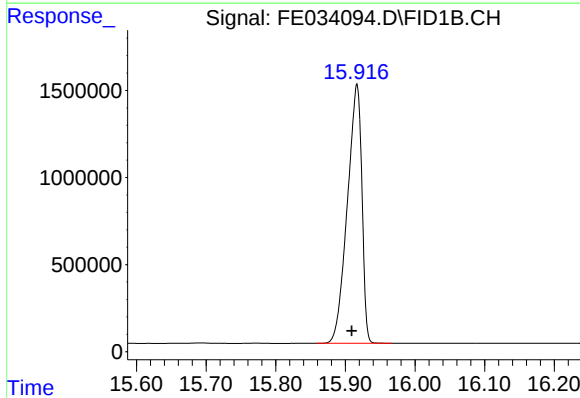
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: 0.004 min
Response: 18932456
Conc: 54.12 ug/ml



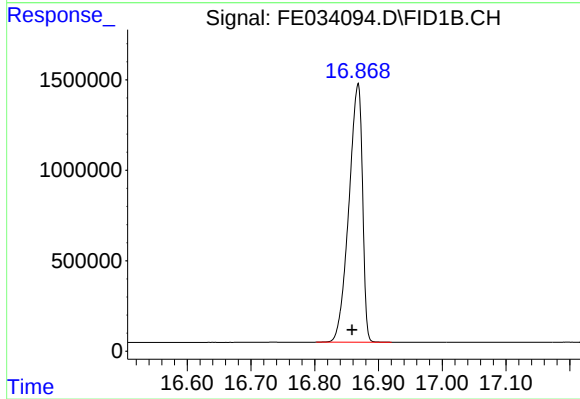
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.007 min
Response: 21870184
Conc: 53.74 ug/ml



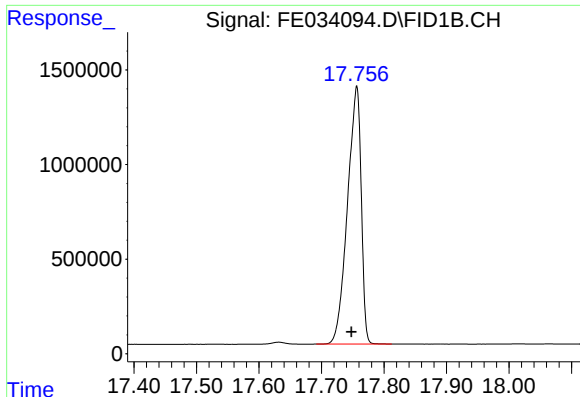
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.007 min
Response: 21524060
Conc: 53.06 ug/ml



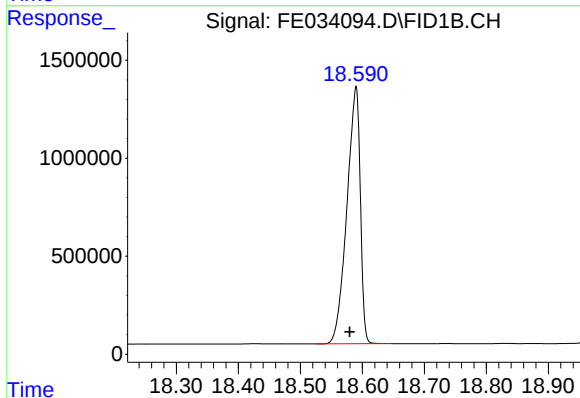
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.010 min
Response: 21170051
Conc: 52.26 ug/ml



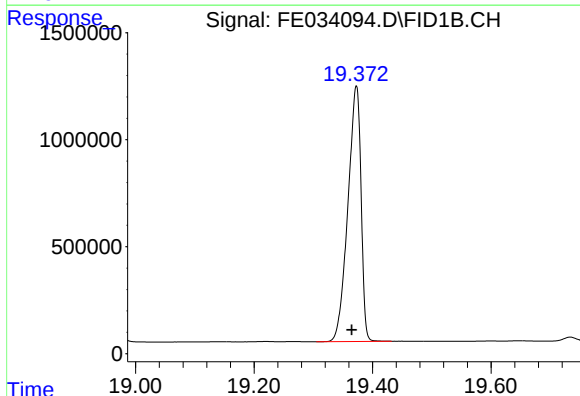
#13 N-TRIACONTANE

R.T.: 17.756 min
Delta R.T.: 0.009 min
Response: 20747655
Conc: 51.30 ug/ml



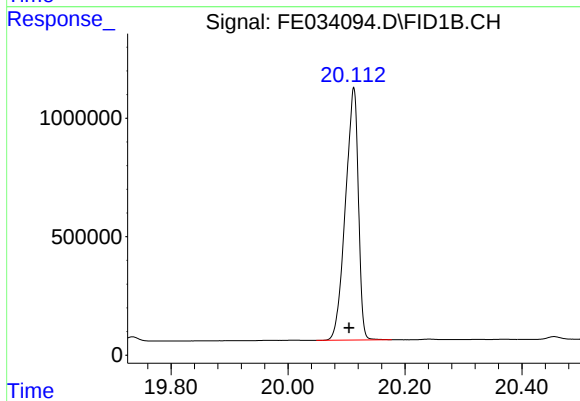
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.010 min
Response: 19673686
Conc: 49.64 ug/ml



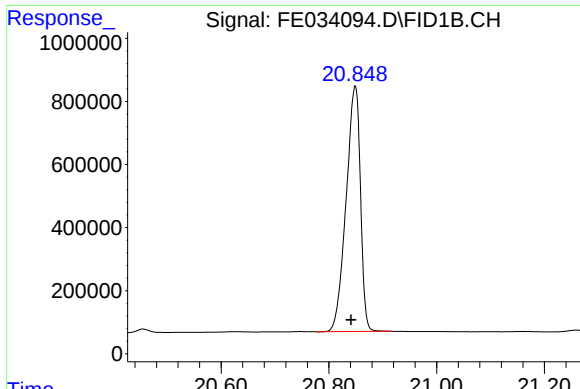
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: 0.008 min
Response: 18386450
Conc: 48.34 ug/ml



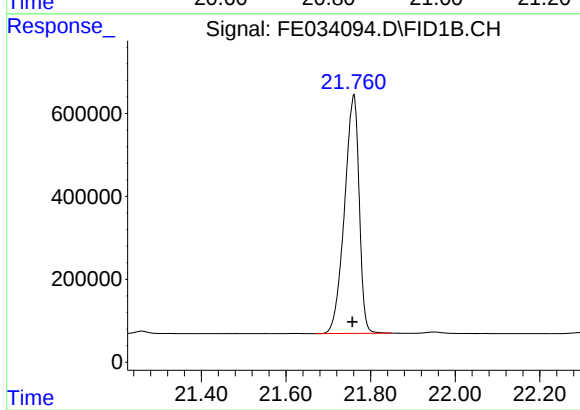
#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.008 min
Response: 16331155
Conc: 46.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.008 min
Response: 14391686
Conc: 46.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.003 min
Response: 13857341
Conc: 44.53 ug/ml