

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031320.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 14:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:25:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.612	15116865	48.637 ug/ml
Target Compounds			
1) N-OCTANE	2.330	17414059	50.017 ug/ml
2) N-DECANE	4.350	17013884	51.338 ug/ml
3) N-DODECANE	6.353	17303170	52.432 ug/ml
4) N-TETRADECANE	8.148	17261399	51.079 ug/ml
5) N-HEXADECANE	9.752	17400936	50.647 ug/ml
6) N-OCTADECANE	11.197	17381489	50.404 ug/ml
7) N-EICOSANE	12.510	17384582	49.901 ug/ml
8) N-DOCOSANE	13.712	17395467	49.295 ug/ml
10) N-TETRACOSANE	14.818	17414000	48.824 ug/ml
11) N-HEXACOSANE	15.841	17181514	48.212 ug/ml
12) N-OCTACOSANE	16.794	17166338	47.375 ug/ml
13) N-TRIACONTANE	17.684	16969421	46.194 ug/ml
14) N-DOTRIACONTANE	18.519	15986128	45.310 ug/ml
15) N-TETRATRIACONTANE	19.301	13944423	45.661 ug/ml
16) N-HEXATRIACONTANE	20.039	11158909	44.970 ug/ml
17) N-OCTATRIACONTANE	20.763	9184167	47.340 ug/ml
18) N-TETRACONTANE	21.653	8434419	45.900 ug/ml

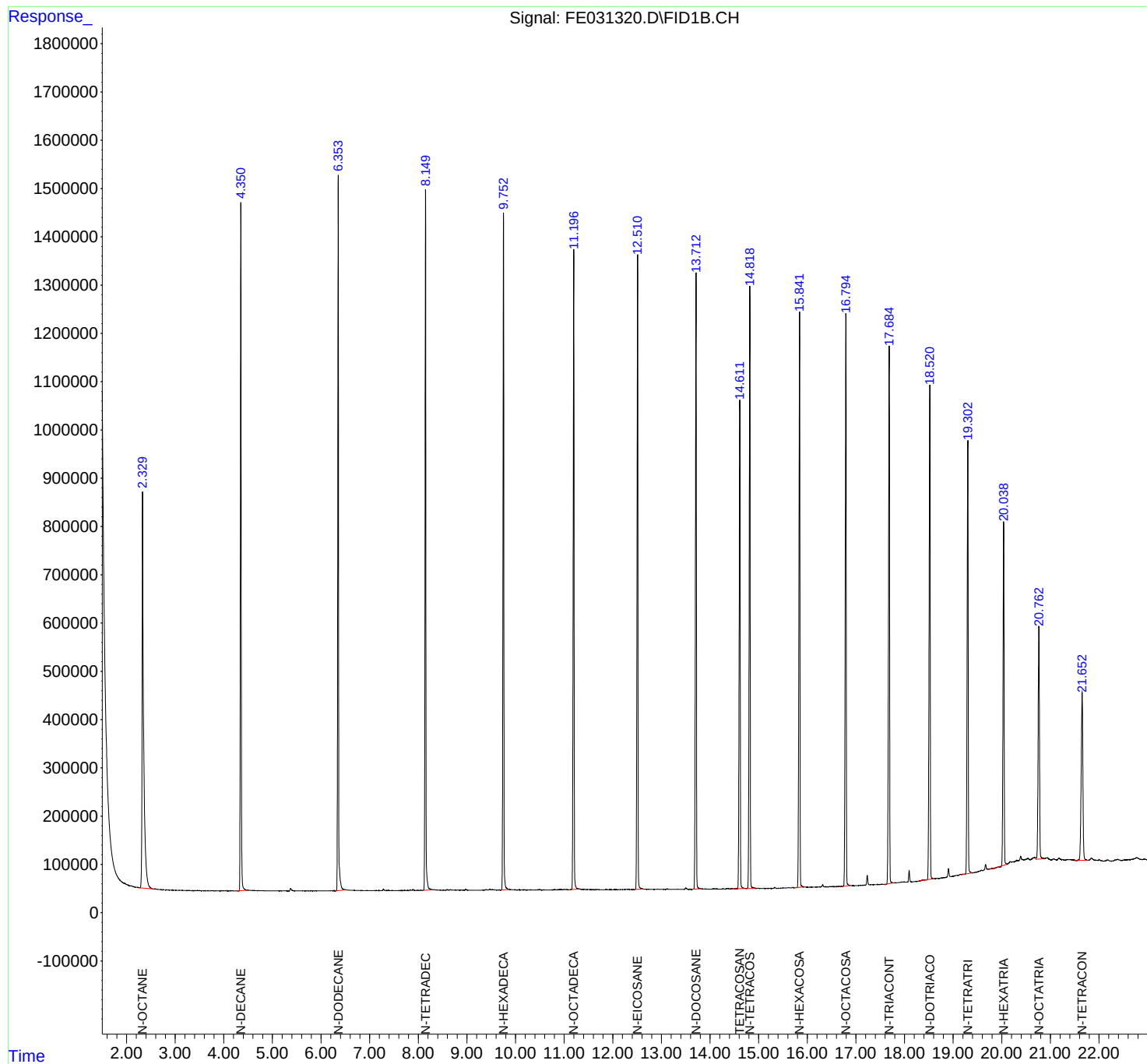
(f)=RT Delta > 1/2 Window

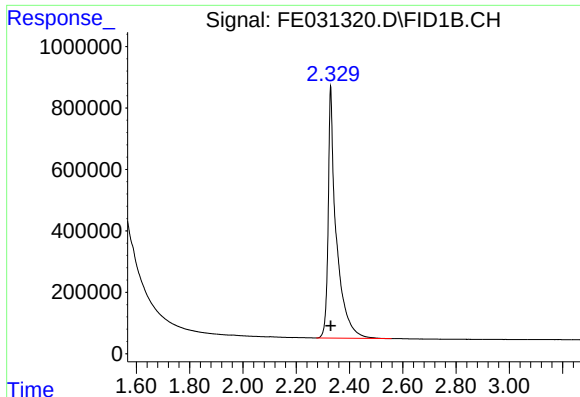
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
Data File : FE031320.D
Signal(s) : FID1B.CH
Acq On : 18 Feb 2020 14:53
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 19 00:25:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

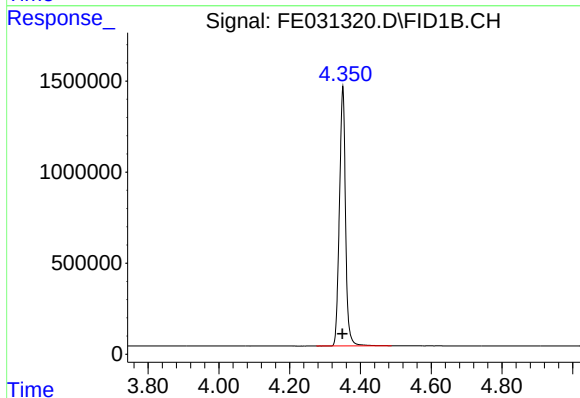
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





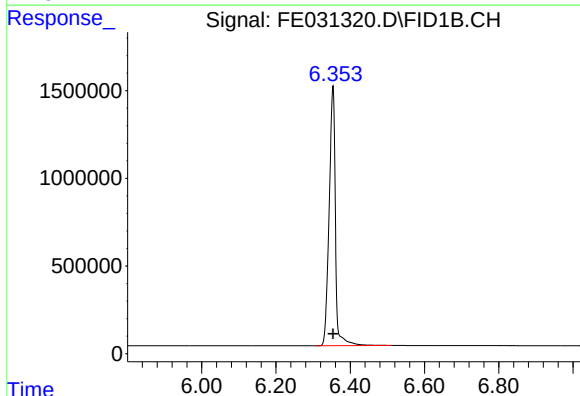
#1 N-OCTANE

R.T.: 2.330 min
Delta R.T.: 0.000 min
Response: 17414059
Conc: 50.02 ug/ml



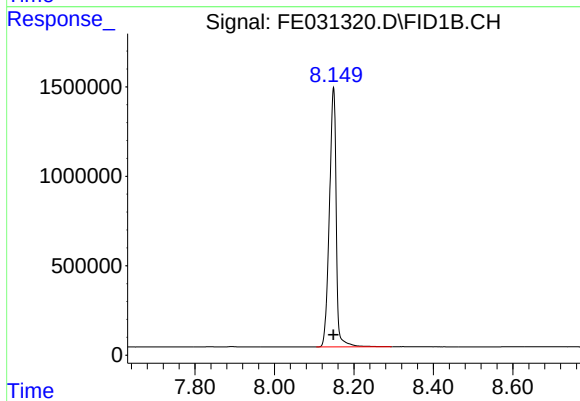
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 17013884
Conc: 51.34 ug/ml



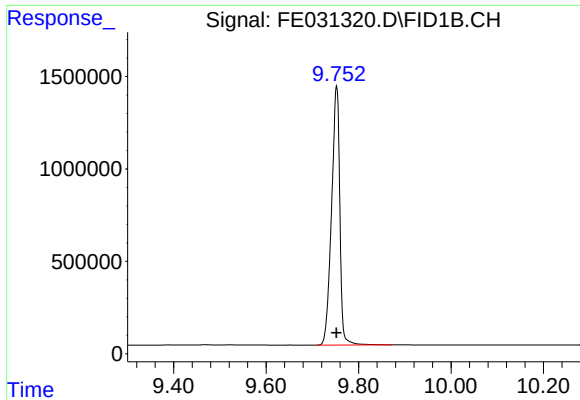
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 17303170
Conc: 52.43 ug/ml



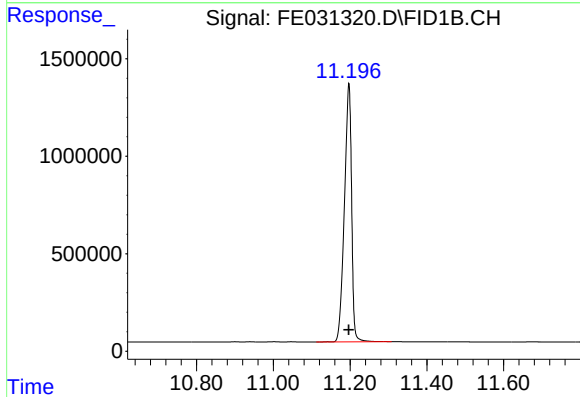
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 17261399
Conc: 51.08 ug/ml



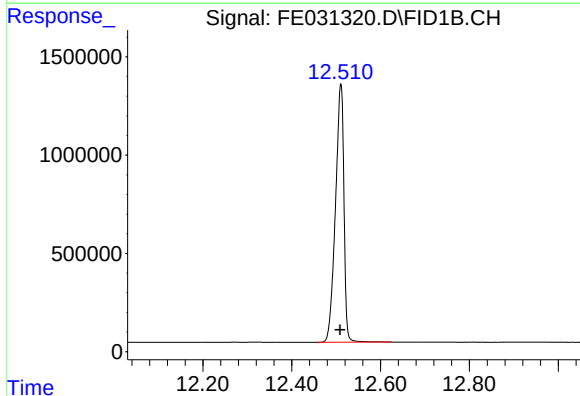
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 17400936
Conc: 50.65 ug/ml



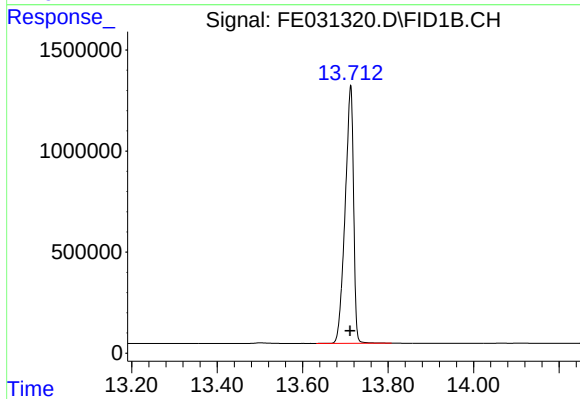
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 17381489
Conc: 50.40 ug/ml



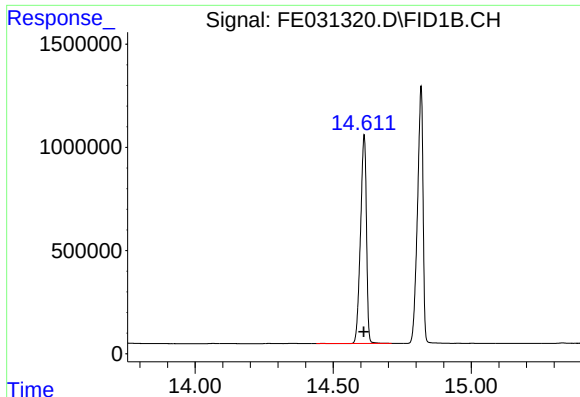
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.001 min
Response: 17384582
Conc: 49.90 ug/ml



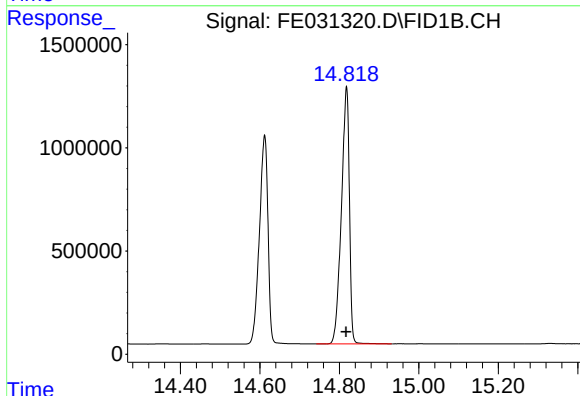
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.000 min
Response: 17395467
Conc: 49.30 ug/ml



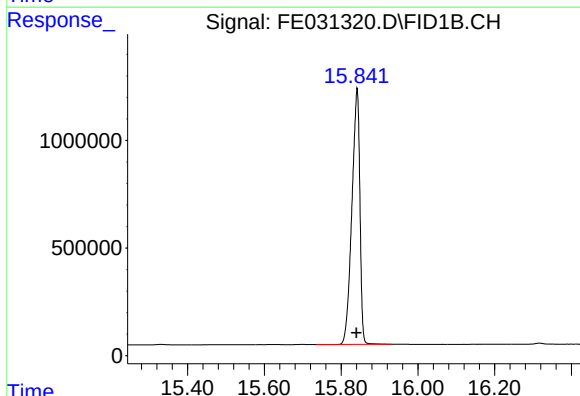
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.001 min
Response: 15116865
Conc: 48.64 ug/ml



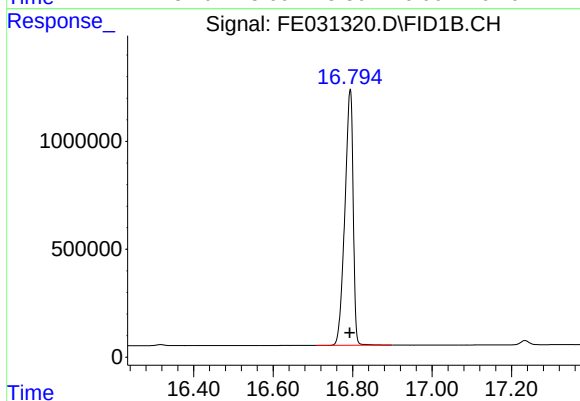
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 17414000
Conc: 48.82 ug/ml



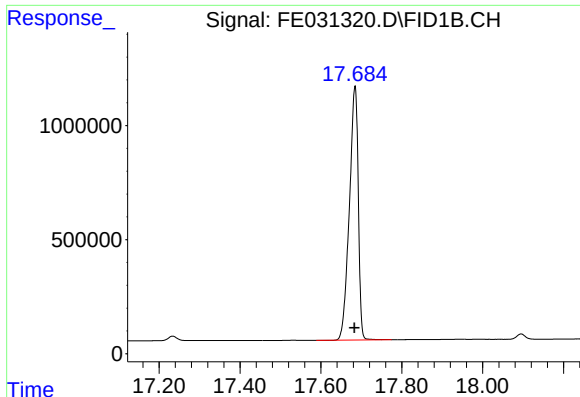
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.002 min
Response: 17181514
Conc: 48.21 ug/ml



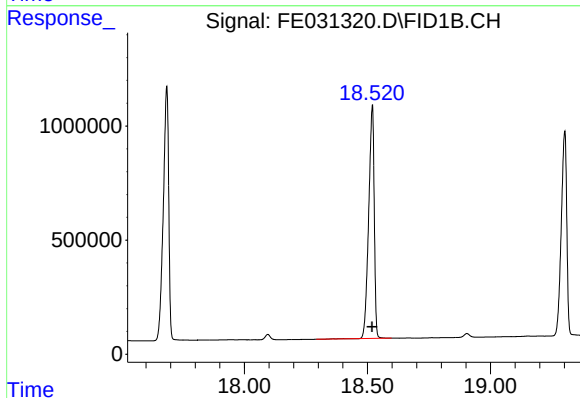
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 17166338
Conc: 47.38 ug/ml



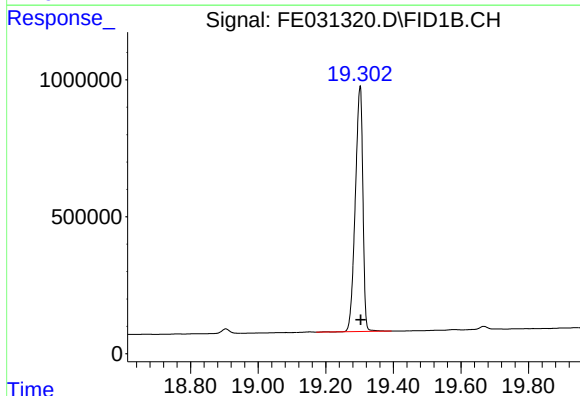
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.001 min
Response: 16969421
Conc: 46.19 ug/ml



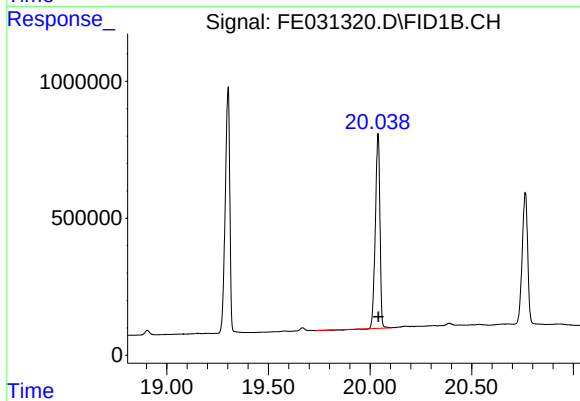
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 15986128
Conc: 45.31 ug/ml



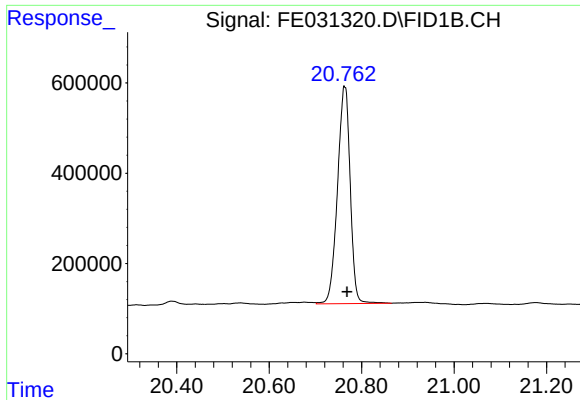
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.002 min
Response: 13944423
Conc: 45.66 ug/ml



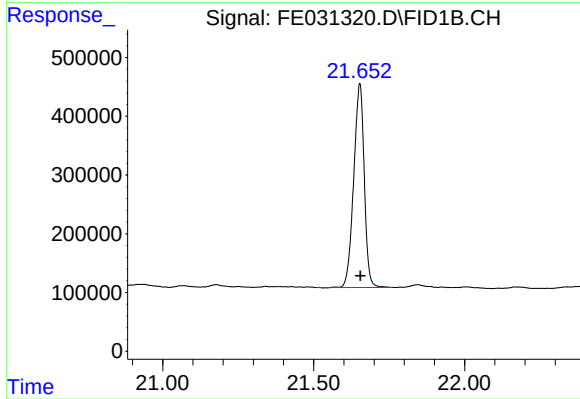
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.003 min
Response: 11158909
Conc: 44.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.005 min
Response: 9184167
Conc: 47.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.002 min
Response: 8434419
Conc: 45.90 ug/ml