

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030620\
 Data File : FE031418.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2020 16:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:30:13 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...	14.602	16191101	52.093 ug/ml
Target Compounds			
1) N-OCTANE	2.310	17996183	51.689 ug/ml
2) N-DECANE	4.336	19053999	57.494 ug/ml
3) N-DODECANE	6.341	19236872	58.292 ug/ml
4) N-TETRADECANE	8.137	19172486	56.734 ug/ml
5) N-HEXADECANE	9.740	19304747	56.188 ug/ml
6) N-OCTADECANE	11.185	19191791	55.653 ug/ml
7) N-EICOSANE	12.498	19034538	54.637 ug/ml
8) N-DOCOSANE	13.699	18858545	53.441 ug/ml
10) N-TETRACOSANE	14.807	18612610	52.185 ug/ml
11) N-HEXACOSANE	15.830	18099987	50.789 ug/ml
12) N-OCTACOSANE	16.783	17803797	49.134 ug/ml
13) N-TRIACONTANE	17.673	17567435	47.821 ug/ml
14) N-DOTRIACONTANE	18.509	16724721	47.404 ug/ml
15) N-TETRATRIACONTANE	19.291	15287293	50.058 ug/ml
16) N-HEXATRIACONTANE	20.031	13273600	53.492 ug/ml
17) N-OCTATRIACONTANE	20.757	9291712	47.894 ug/ml
18) N-TETRACONTANE	21.639	7016203	38.182 ug/ml

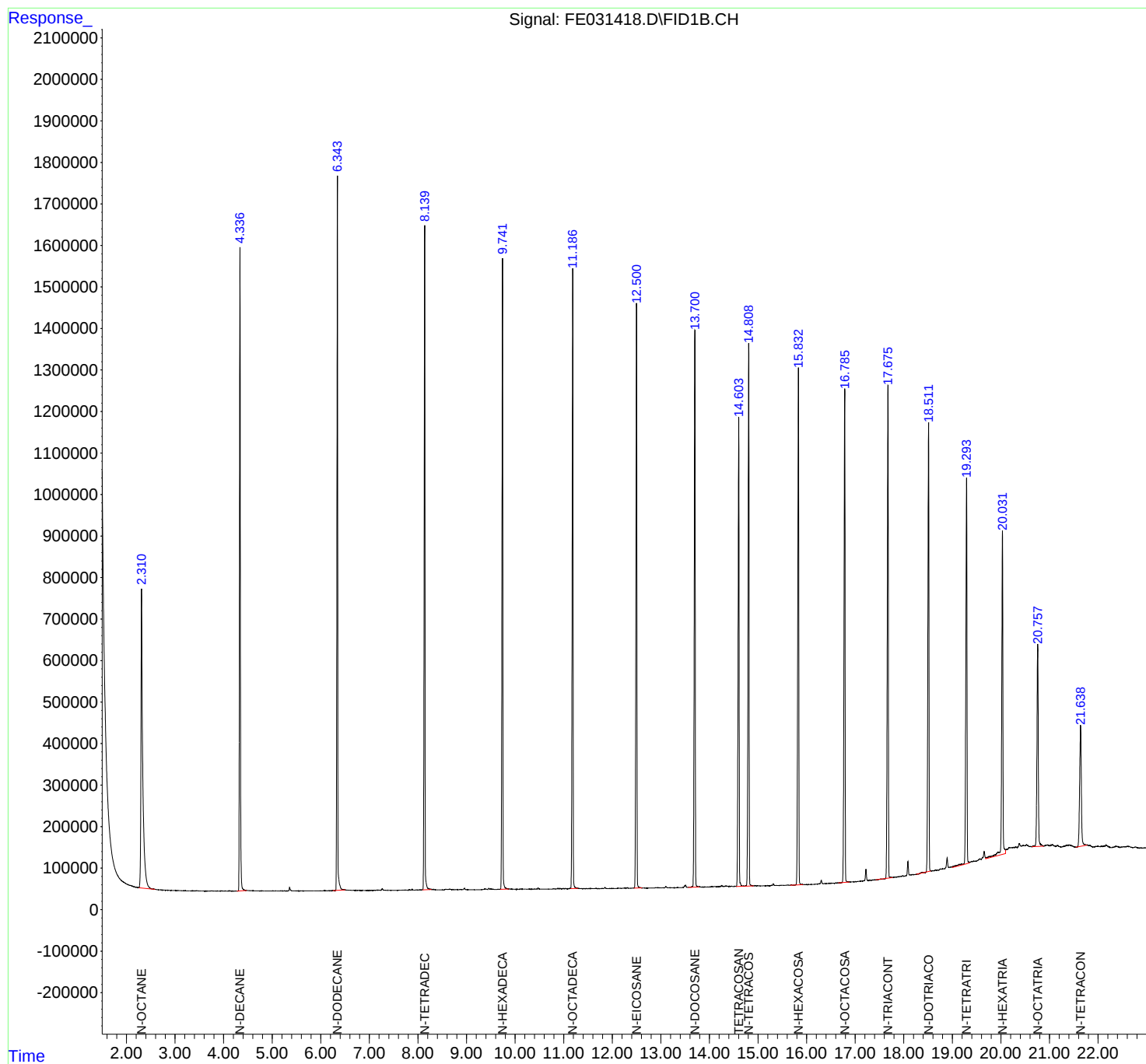
(f)=RT Delta > 1/2 Window

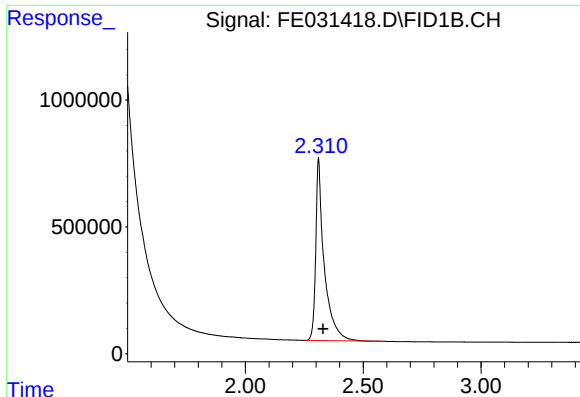
(m)=manual int.

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Data File : FE031418.D
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 06 22:30:13 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

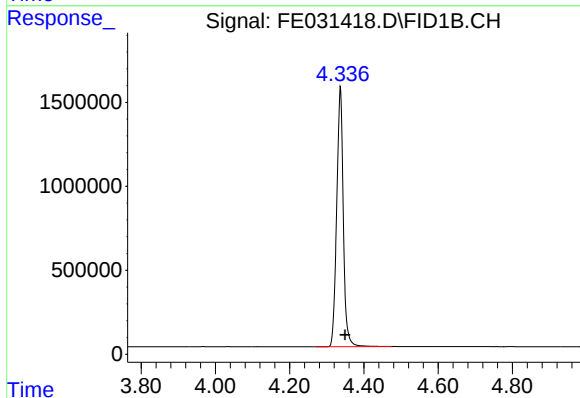
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





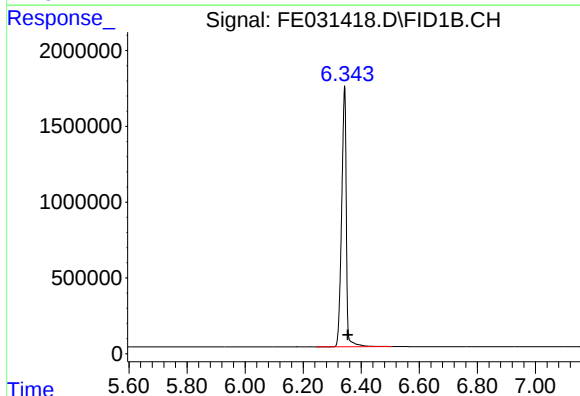
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.020 min
Response: 17996183
Conc: 51.69 ug/ml



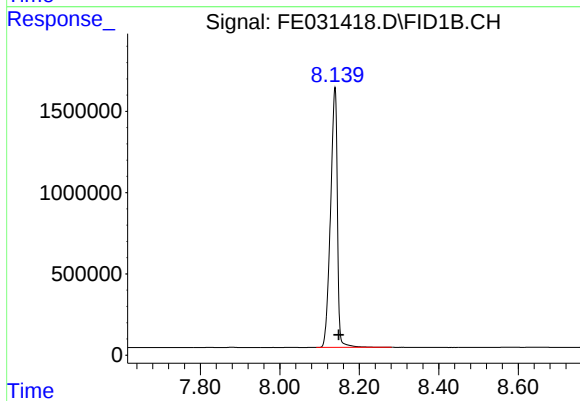
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.014 min
Response: 19053999
Conc: 57.49 ug/ml



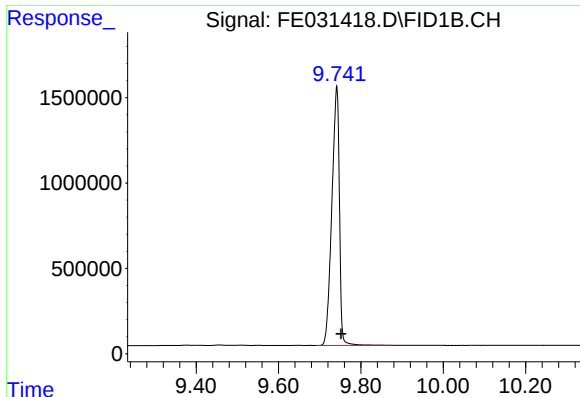
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 19236872
Conc: 58.29 ug/ml



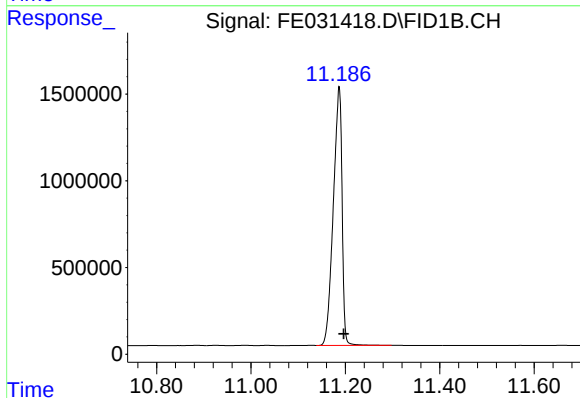
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 19172486
Conc: 56.73 ug/ml



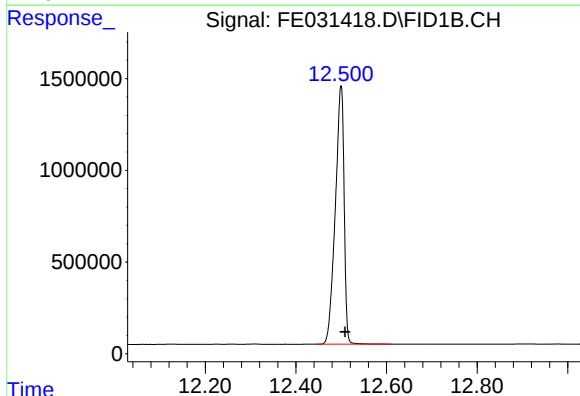
#5 N-HEXADECANE

R.T.: 9.740 min
Delta R.T.: -0.012 min
Response: 19304747
Conc: 56.19 ug/ml



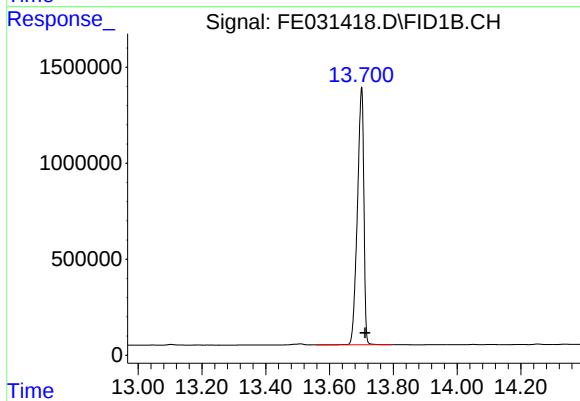
#6 N-OCTADECANE

R.T.: 11.185 min
Delta R.T.: -0.012 min
Response: 19191791
Conc: 55.65 ug/ml



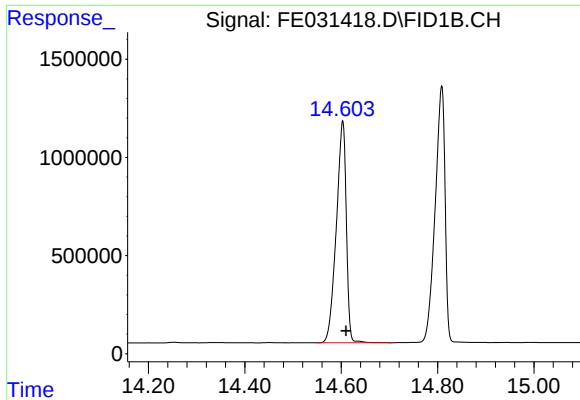
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.011 min
Response: 19034538
Conc: 54.64 ug/ml



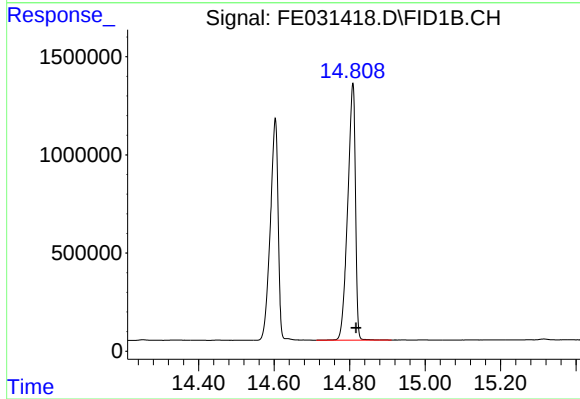
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: -0.012 min
Response: 18858545
Conc: 53.44 ug/ml



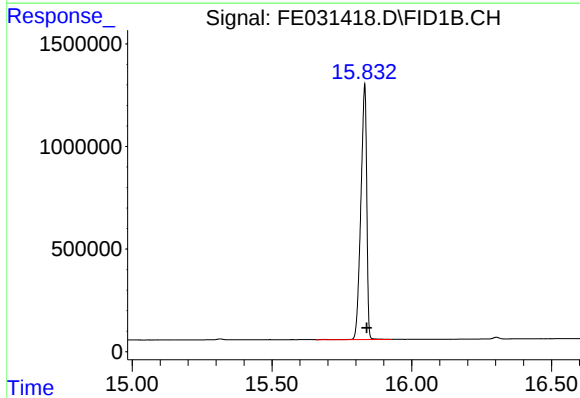
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: -0.009 min
Response: 16191101
Conc: 52.09 ug/ml



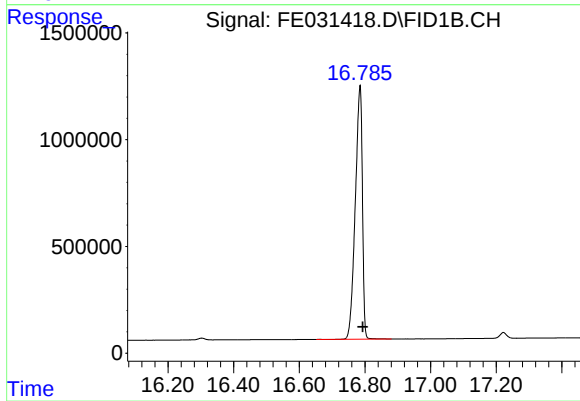
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 18612610
Conc: 52.18 ug/ml



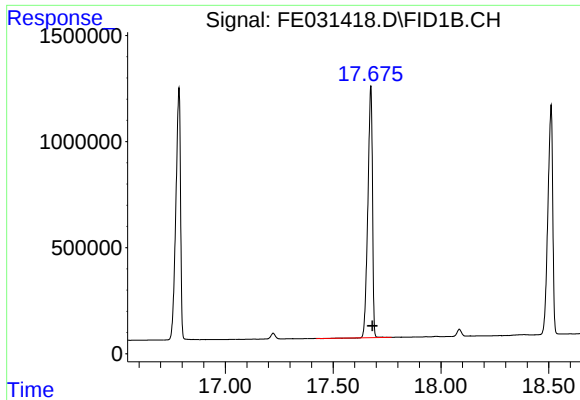
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: -0.010 min
Response: 18099987
Conc: 50.79 ug/ml



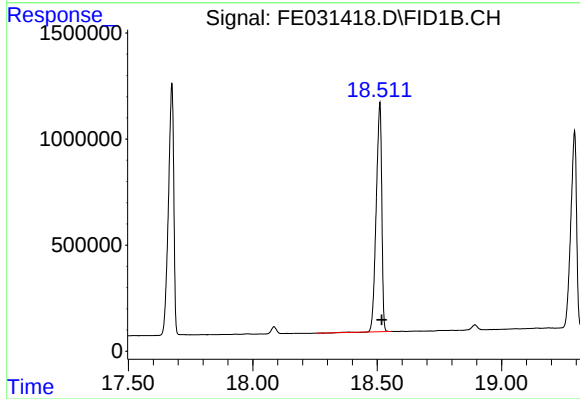
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.010 min
Response: 17803797
Conc: 49.13 ug/ml



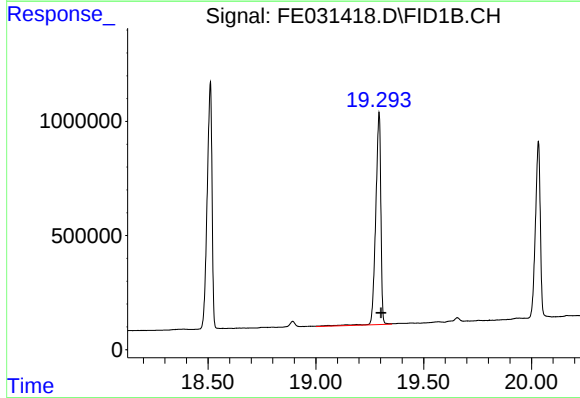
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.010 min
Response: 17567435
Conc: 47.82 ug/ml



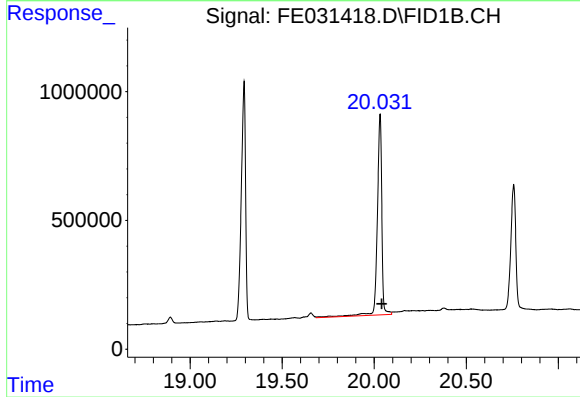
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.010 min
Response: 16724721
Conc: 47.40 ug/ml



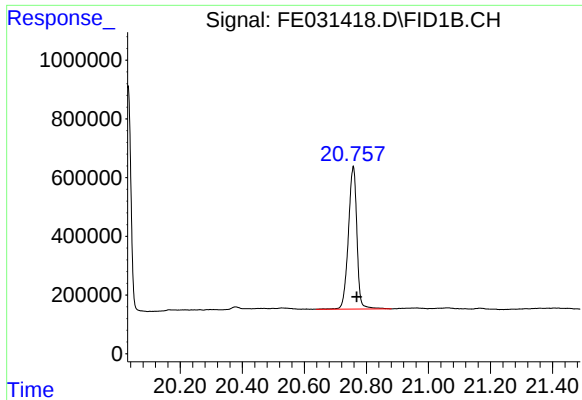
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.012 min
Response: 15287293
Conc: 50.06 ug/ml



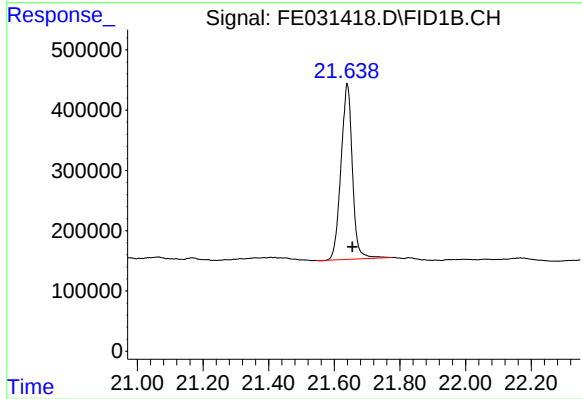
#16 N-HEXATRIACONTANE

R.T.: 20.031 min
Delta R.T.: -0.011 min
Response: 13273600
Conc: 53.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: -0.012 min
Response: 9291712
Conc: 47.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.639 min
Delta R.T.: -0.016 min
Response: 7016203
Conc: 38.18 ug/ml