

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031329.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 20:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:27:04 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...	14.615	14815340	47.667 ug/ml
Target Compounds			
1) N-OCTANE	2.329	17394987	49.962 ug/ml
2) N-DECANE	4.351	17143074	51.728 ug/ml
3) N-DODECANE	6.354	17334288	52.527 ug/ml
4) N-TETRADECANE	8.150	17270856	51.107 ug/ml
5) N-HEXADECANE	9.754	17406695	50.664 ug/ml
6) N-OCTADECANE	11.198	17342262	50.290 ug/ml
7) N-EICOSANE	12.512	17275939	49.589 ug/ml
8) N-DOCOSANE	13.714	17158935	48.625 ug/ml
10) N-TETRACOSANE	14.821	17010318	47.692 ug/ml
11) N-HEXACOSANE	15.843	16642782	46.700 ug/ml
12) N-OCTACOSANE	16.797	16505758	45.552 ug/ml
13) N-TRIACONTANE	17.687	16225705	44.169 ug/ml
14) N-DOTRIACONTANE	18.521	15617470	44.265 ug/ml
15) N-TETRATRIACONTANE	19.303	13554361	44.383 ug/ml
16) N-HEXATRIACONTANE	20.047	11975674	48.261 ug/ml
17) N-OCTATRIACONTANE	20.772	9042823	46.611 ug/ml
18) N-TETRACONTANE	21.662	8587511	46.733 ug/ml

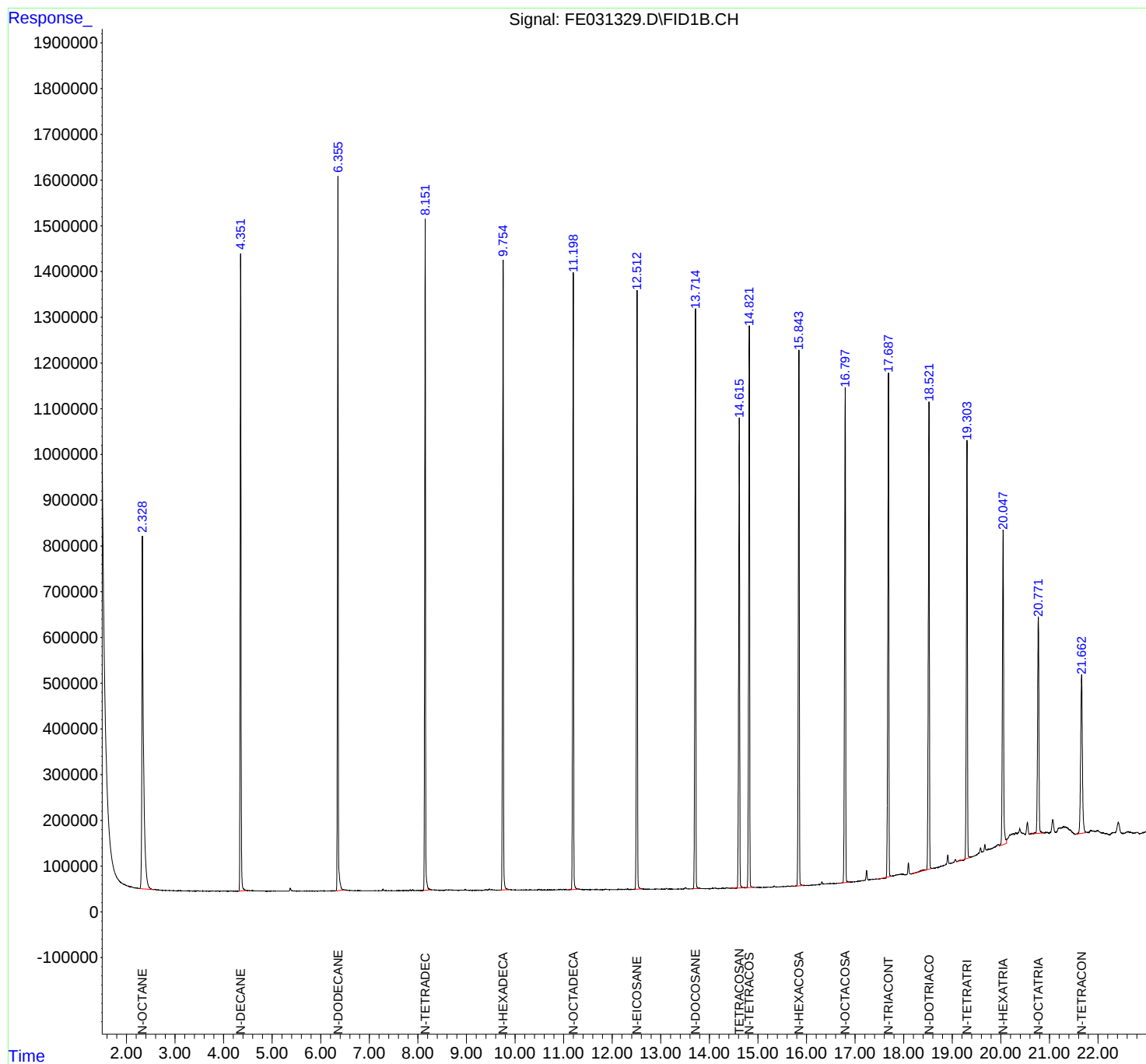
(f)=RT Delta > 1/2 Window

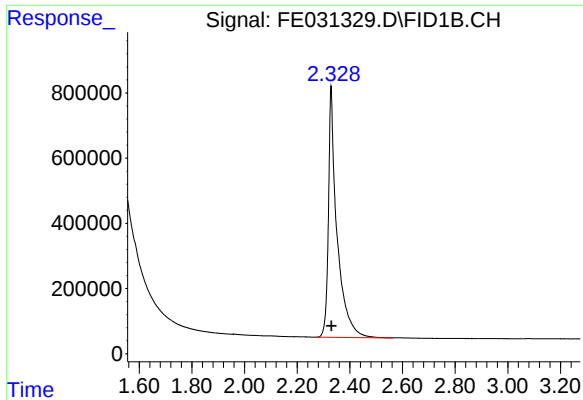
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
Data File : FE031329.D
Signal(s) : FID1B.CH
Acq On : 18 Feb 2020 20:58
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 19 00:27:04 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

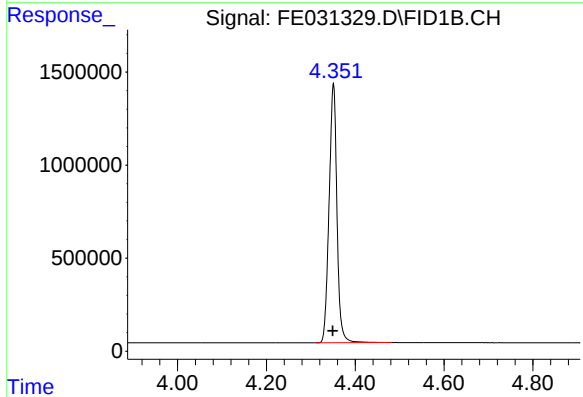
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





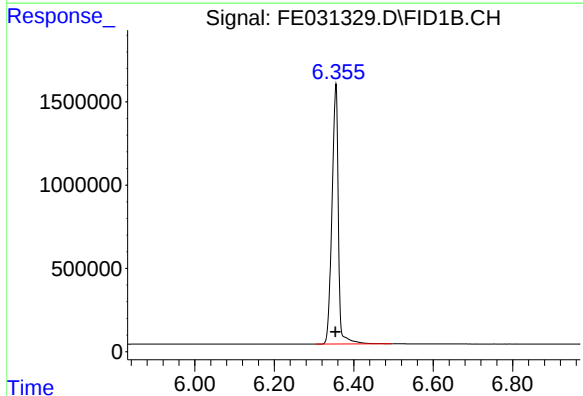
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.001 min
Response: 17394987
Conc: 49.96 ug/ml



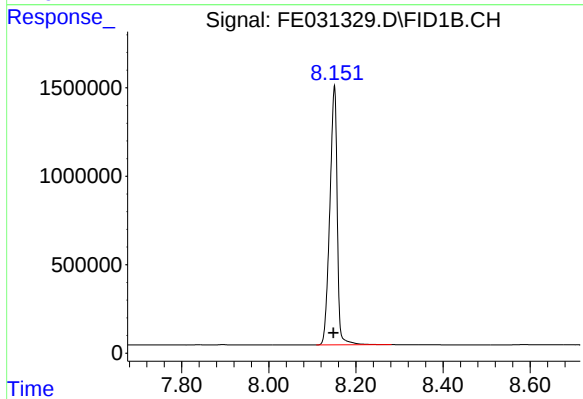
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 17143074
Conc: 51.73 ug/ml



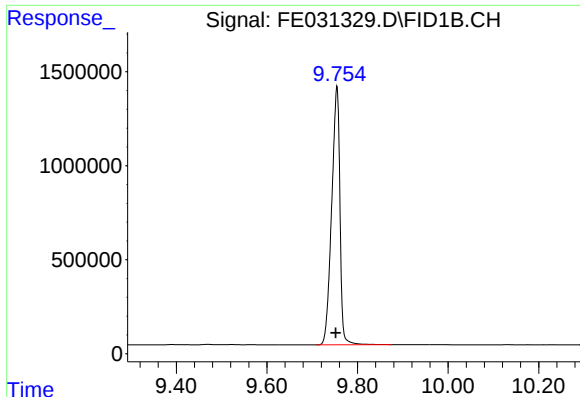
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 17334288
Conc: 52.53 ug/ml



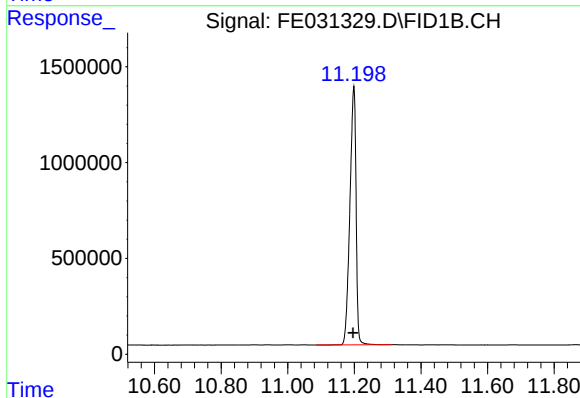
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 17270856
Conc: 51.11 ug/ml



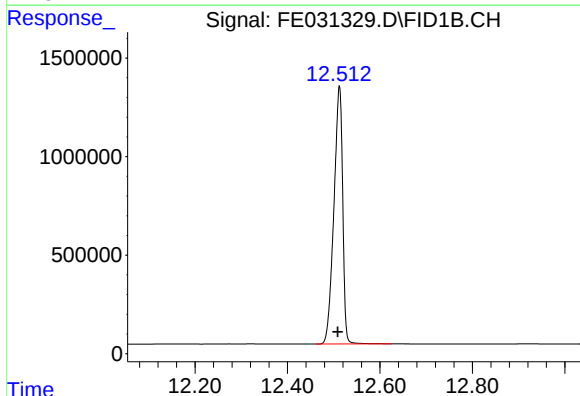
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 17406695
Conc: 50.66 ug/ml



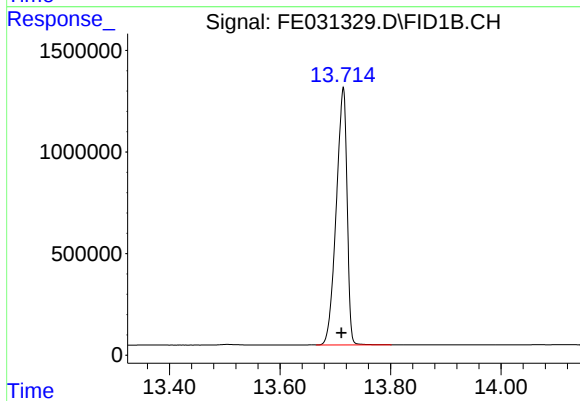
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 17342262
Conc: 50.29 ug/ml



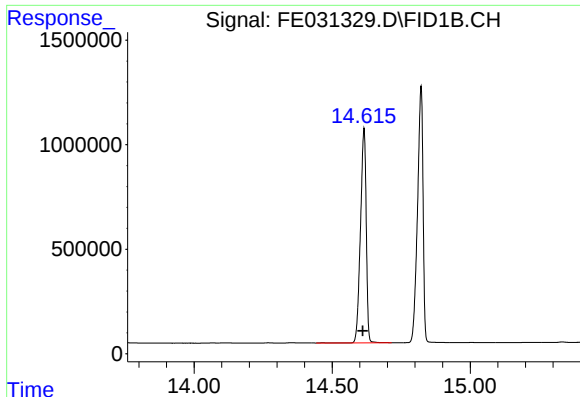
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.003 min
Response: 17275939
Conc: 49.59 ug/ml



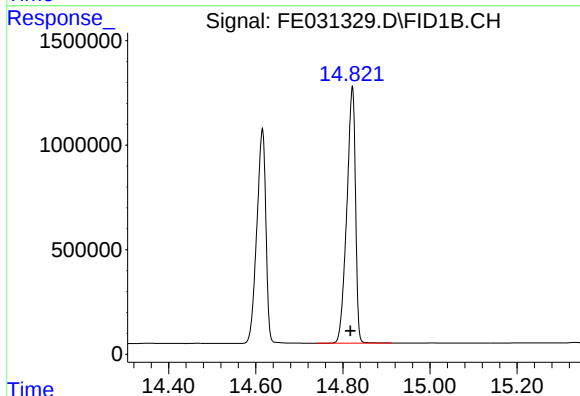
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.003 min
Response: 17158935
Conc: 48.62 ug/ml



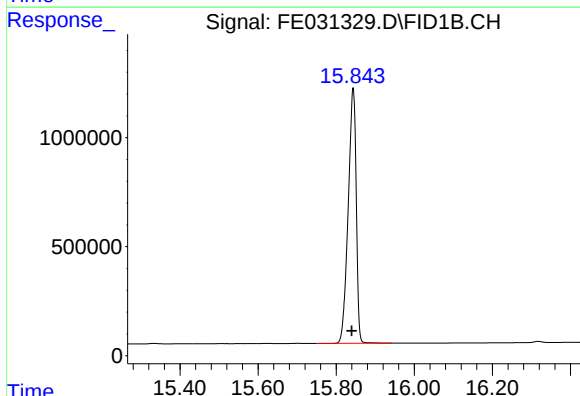
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: 0.004 min
Response: 14815340
Conc: 47.67 ug/ml



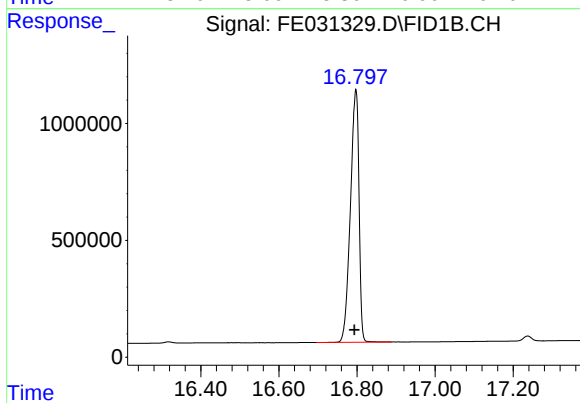
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 17010318
Conc: 47.69 ug/ml



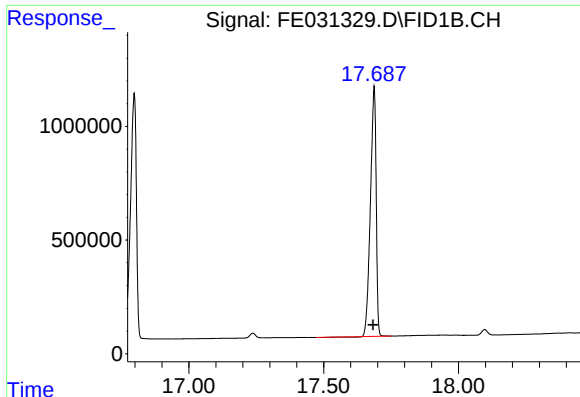
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.004 min
Response: 16642782
Conc: 46.70 ug/ml



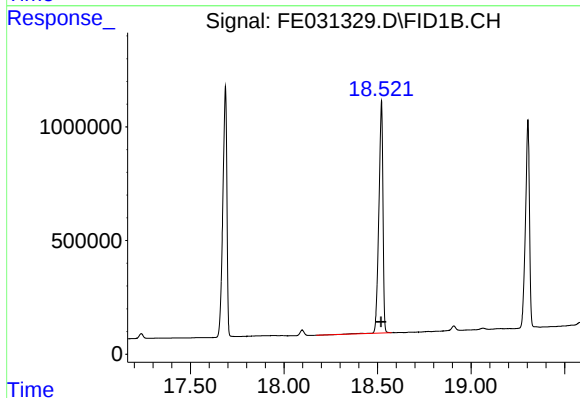
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.003 min
Response: 16505758
Conc: 45.55 ug/ml



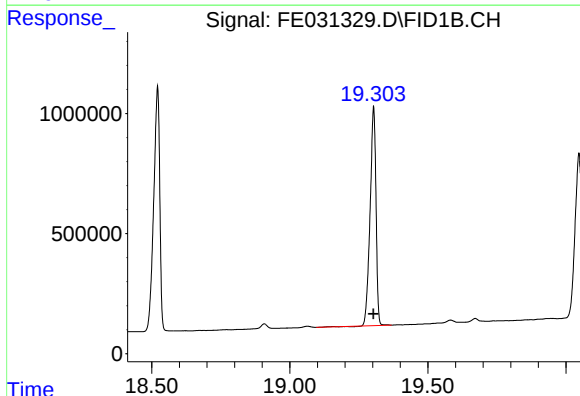
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.004 min
Response: 16225705
Conc: 44.17 ug/ml



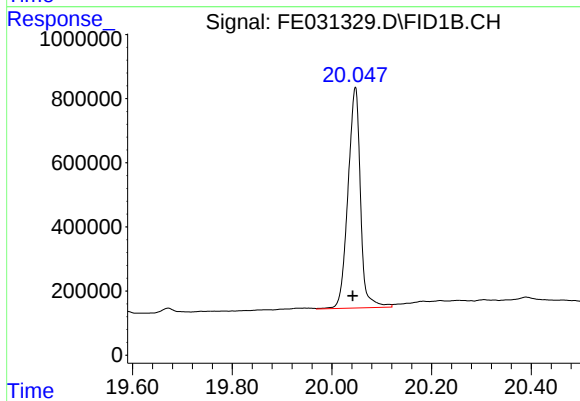
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.002 min
Response: 15617470
Conc: 44.27 ug/ml



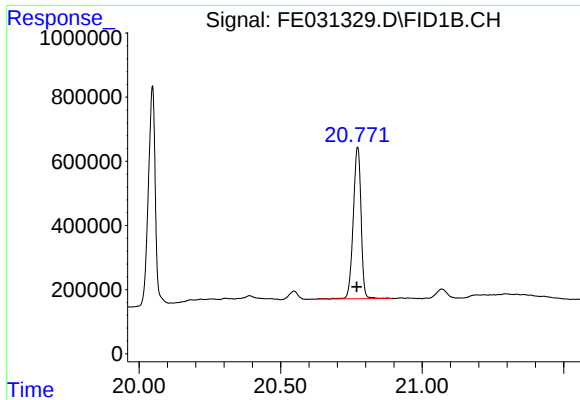
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 13554361
Conc: 44.38 ug/ml



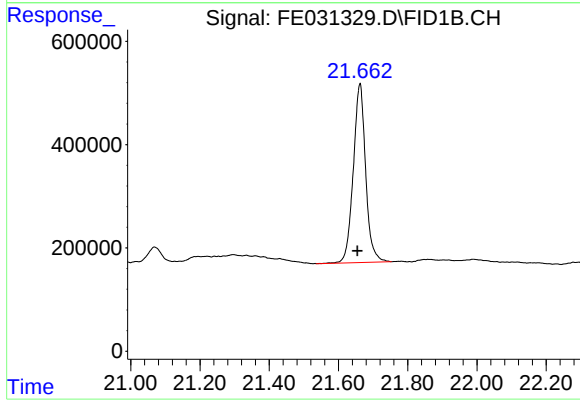
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.005 min
Response: 11975674
Conc: 48.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: 0.003 min
Response: 9042823
Conc: 46.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: 0.007 min
Response: 8587511
Conc: 46.73 ug/ml