

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031215.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 18:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:14:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.627	16683988	49.999 ug/ml
Target Compounds			
1) N-OCTANE	2.315	19059384	49.602 ug/ml
2) N-DECANE	4.357	19757750	52.584 ug/ml
3) N-DODECANE	6.368	20134781	57.050 ug/ml
4) N-TETRADECANE	8.164	19997237	52.298 ug/ml
5) N-HEXADECANE	9.768	19937863	51.500 ug/ml
6) N-OCTADECANE	11.213	19714580	51.243 ug/ml
7) N-EICOSANE	12.525	19700958	50.636 ug/ml
8) N-DOCOSANE	13.727	19398661	50.231 ug/ml
10) N-TETRACOSANE	14.833	19217370	50.104 ug/ml
11) N-HEXACOSANE	15.856	18842260	49.262 ug/ml
12) N-OCTACOSANE	16.808	18602762	48.391 ug/ml
13) N-TRIACONTANE	17.697	18117197	47.259 ug/ml
14) N-DOTRIACONTANE	18.530	16318009	45.118 ug/ml
15) N-TETRATRIACONTANE	19.315	14189434	42.554 ug/ml
16) N-HEXATRIACONTANE	20.054	11956443	40.414 ug/ml
17) N-OCTATRIACONTANE	20.784	10312823	39.772 ug/ml
18) N-TETRACONTANE	21.677	9705250	39.106 ug/ml

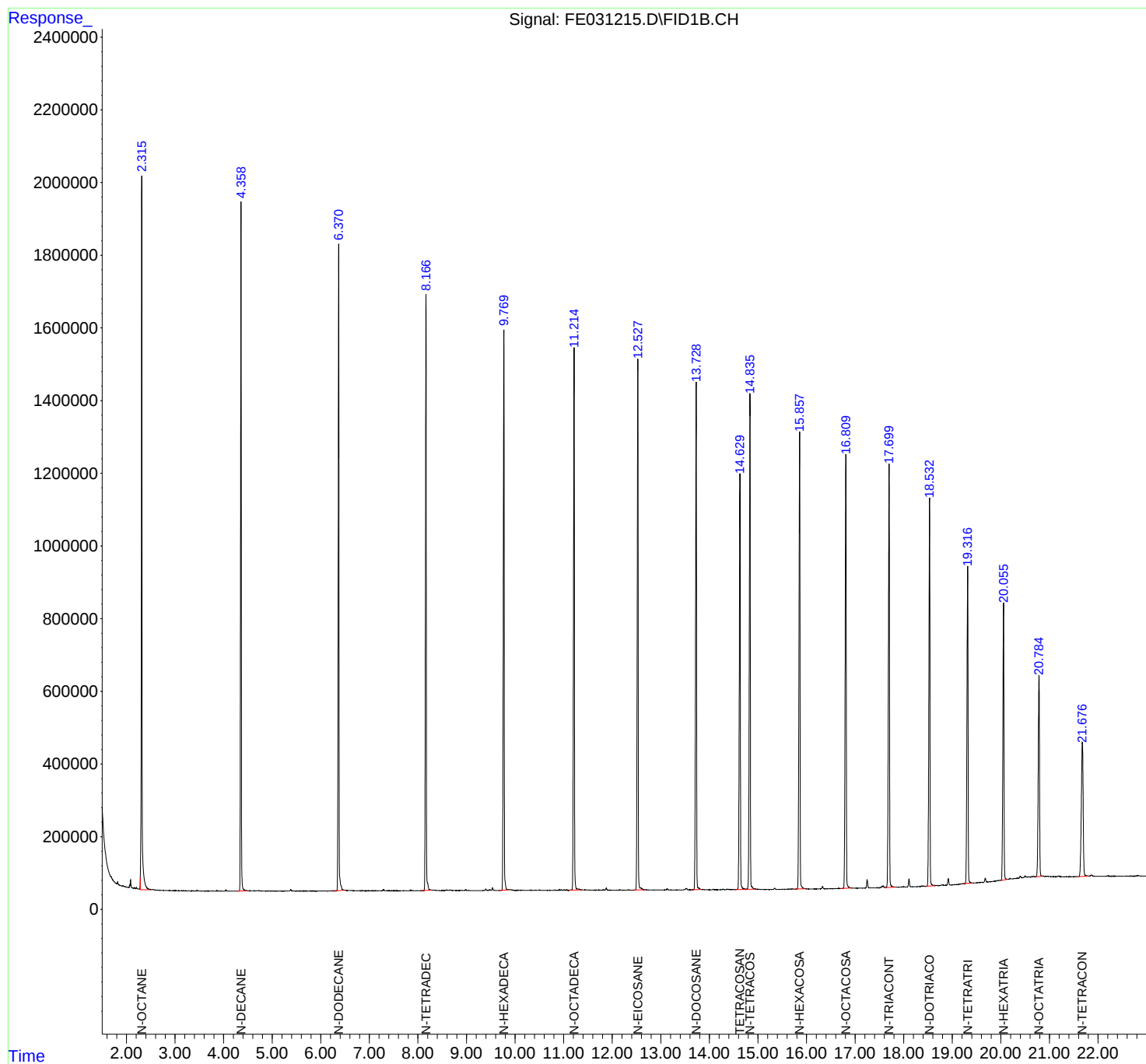
(f)=RT Delta > 1/2 Window

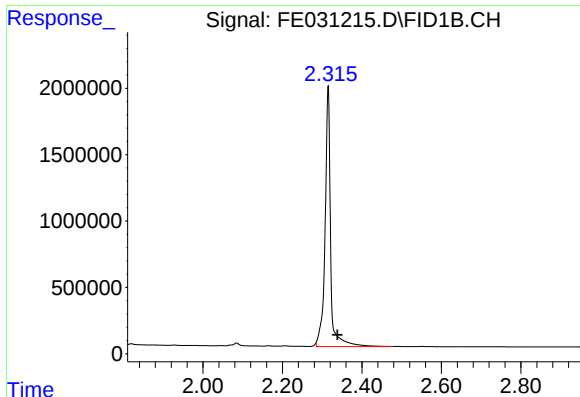
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
Data File : FE031215.D
Signal(s) : FID1B.CH
Acq On : 24 Jan 2020 18:30
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 25 00:14:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
Quant Title :
QLast Update : Mon Jan 06 08:13:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

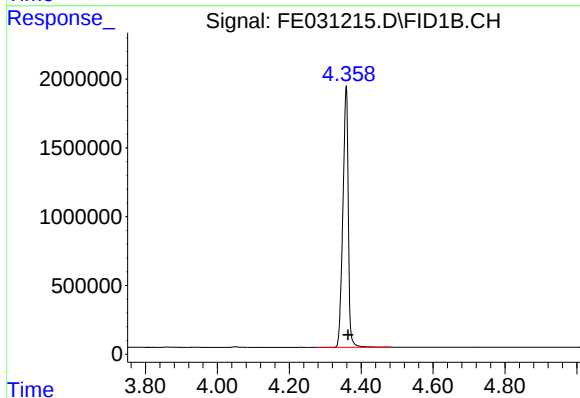
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





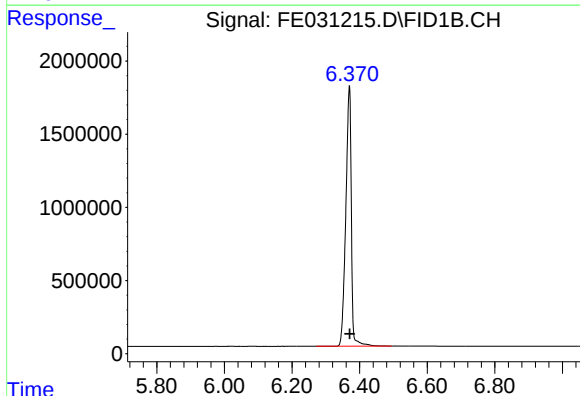
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: -0.023 min
Response: 19059384
Conc: 49.60 ug/ml



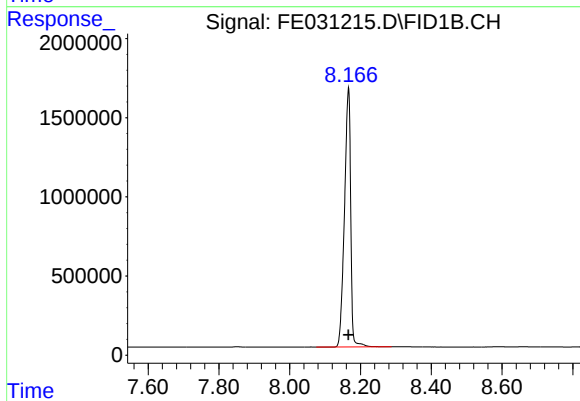
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 19757750
Conc: 52.58 ug/ml



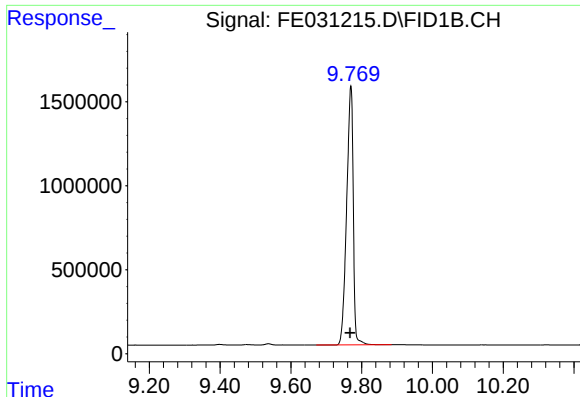
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 20134781
Conc: 57.05 ug/ml



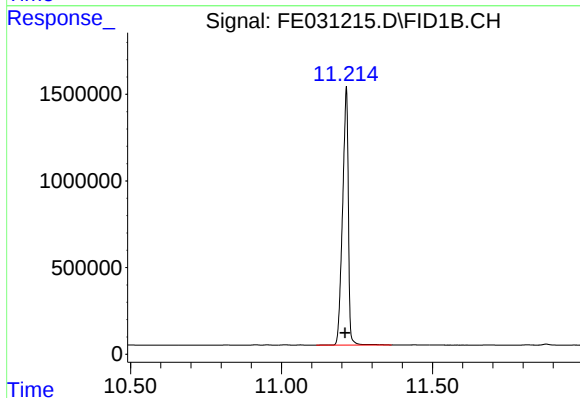
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 19997237
Conc: 52.30 ug/ml



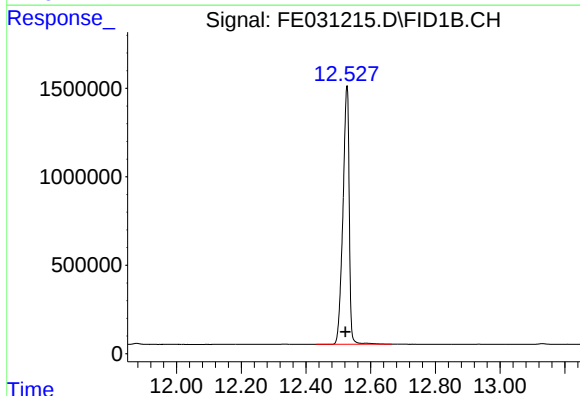
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 19937863
Conc: 51.50 ug/ml



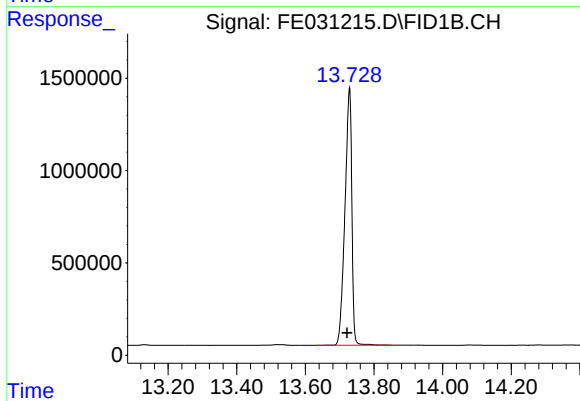
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 19714580
Conc: 51.24 ug/ml



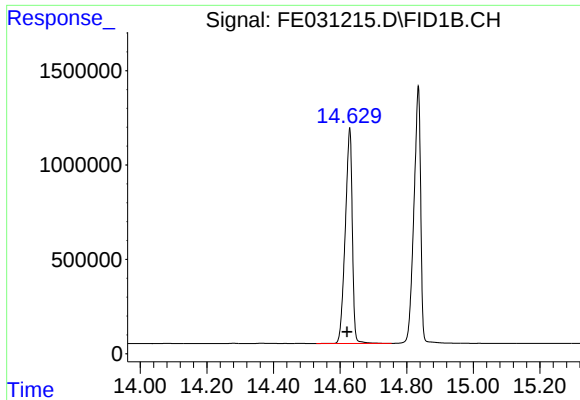
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 19700958
Conc: 50.64 ug/ml



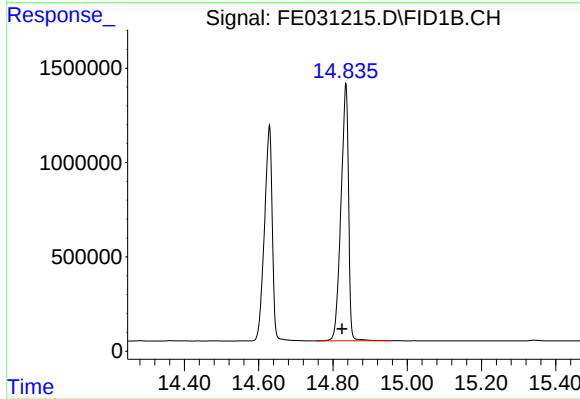
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.005 min
Response: 19398661
Conc: 50.23 ug/ml



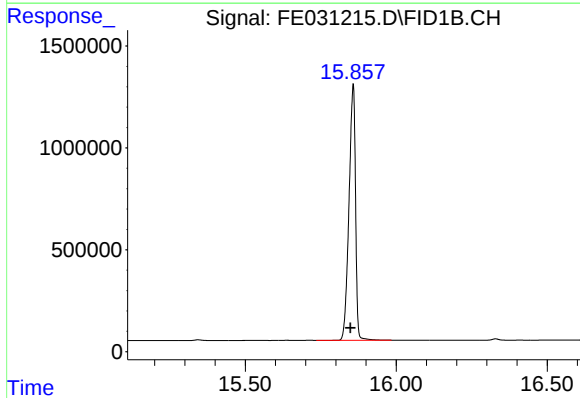
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 16683988
Conc: 50.00 ug/ml



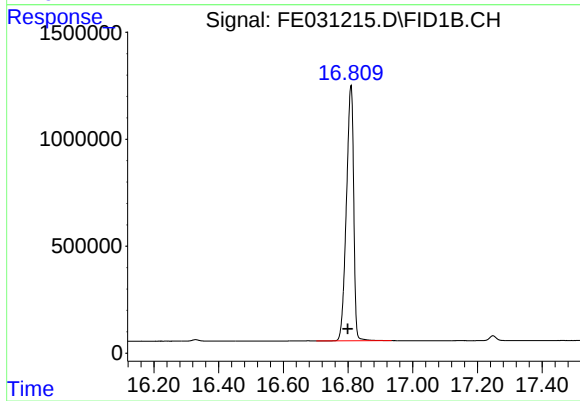
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.008 min
Response: 19217370
Conc: 50.10 ug/ml



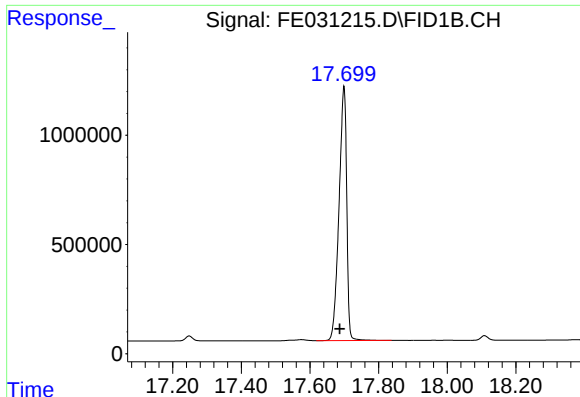
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.008 min
Response: 18842260
Conc: 49.26 ug/ml



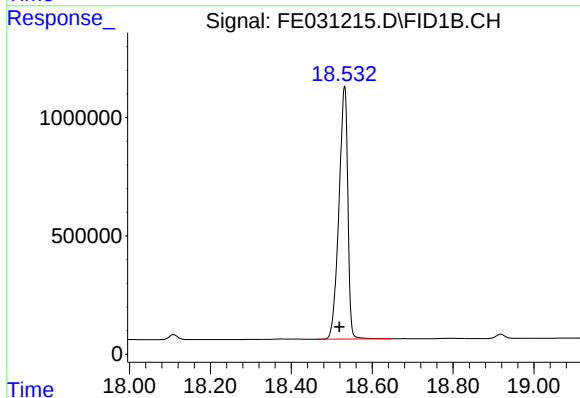
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.009 min
Response: 18602762
Conc: 48.39 ug/ml



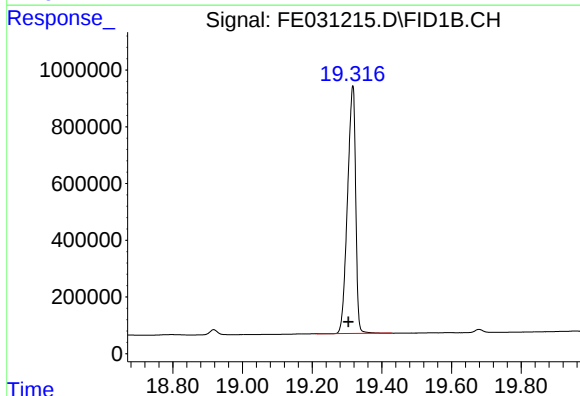
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.011 min
Response: 18117197
Conc: 47.26 ug/ml



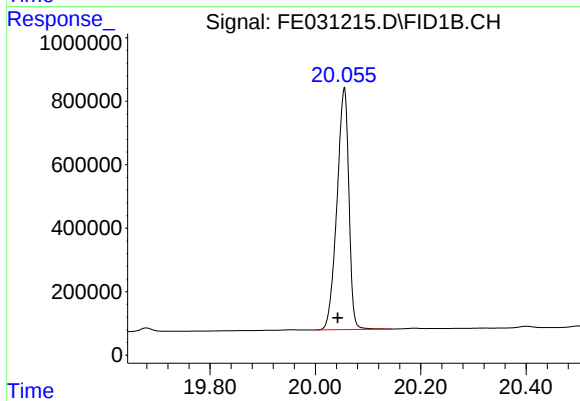
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.011 min
Response: 16318009
Conc: 45.12 ug/ml



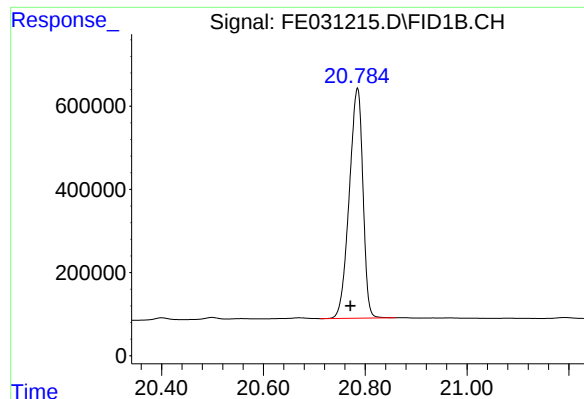
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.010 min
Response: 14189434
Conc: 42.55 ug/ml



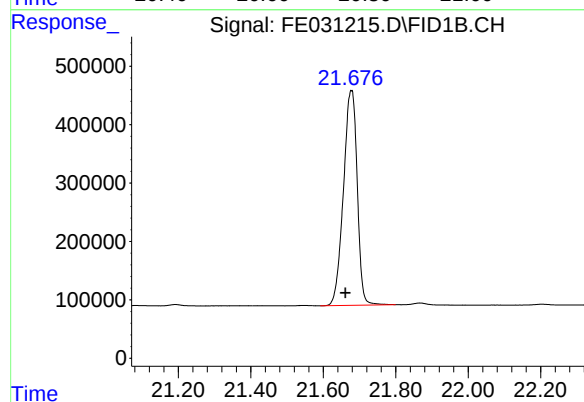
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.011 min
Response: 11956443
Conc: 40.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.013 min
Response: 10312823
Conc: 39.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: 0.016 min
Response: 9705250
Conc: 39.11 ug/ml