

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030520\
 Data File : FE031408.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2020 19:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:43:14 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...	14.601	14817629	47.674 ug/ml
Target Compounds			
1) N-OCTANE	2.312	16944876	48.669 ug/ml
2) N-DECANE	4.338	17589011	53.073 ug/ml
3) N-DODECANE	6.342	17678795	53.570 ug/ml
4) N-TETRADECANE	8.138	17631635	52.174 ug/ml
5) N-HEXADECANE	9.742	17755097	51.678 ug/ml
6) N-OCTADECANE	11.187	17652095	51.188 ug/ml
7) N-EICOSANE	12.499	17449312	50.087 ug/ml
8) N-DOCOSANE	13.702	17264787	48.925 ug/ml
10) N-TETRACOSANE	14.807	16992075	47.641 ug/ml
11) N-HEXACOSANE	15.831	16474519	46.228 ug/ml
12) N-OCTACOSANE	16.783	16140069	44.543 ug/ml
13) N-TRIACONTANE	17.672	15722041	42.798 ug/ml
14) N-DOTRIACONTANE	18.508	14968837	42.427 ug/ml
15) N-TETRATRIACONTANE	19.292	13196972	43.213 ug/ml
16) N-HEXATRIACONTANE	20.029	11227520	45.246 ug/ml
17) N-OCTATRIACONTANE	20.758	8004210	41.258 ug/ml
18) N-TETRACONTANE	21.638	5900427	32.110 ug/ml

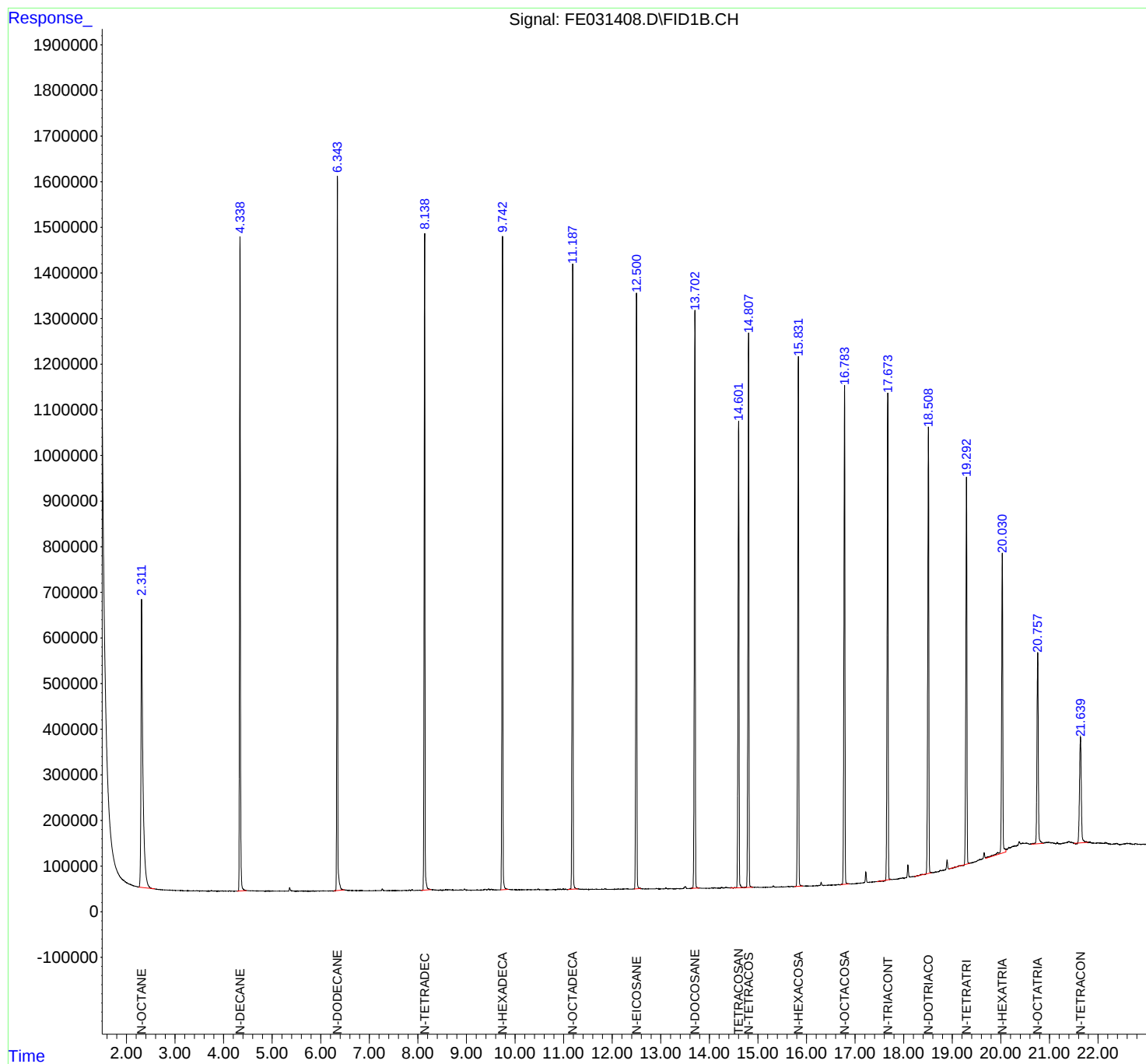
(f)=RT Delta > 1/2 Window

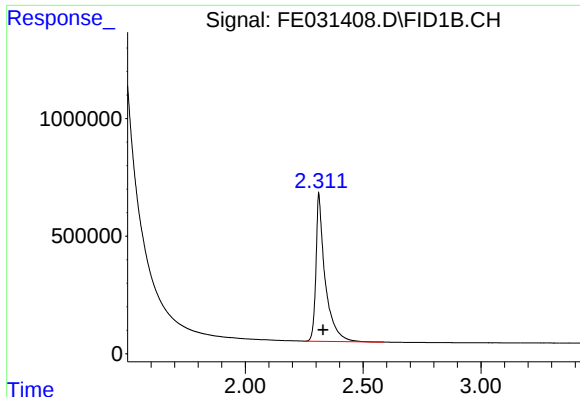
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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

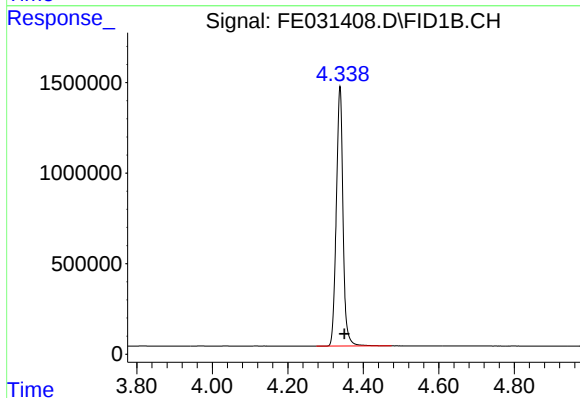
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





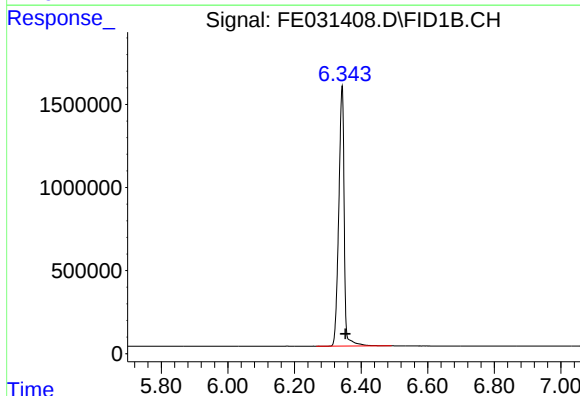
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.018 min
Response: 16944876
Conc: 48.67 ug/ml



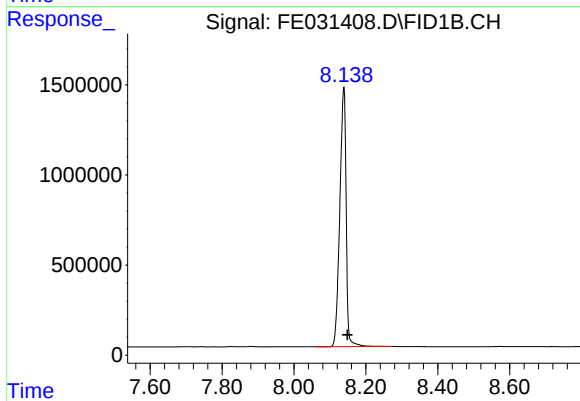
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.011 min
Response: 17589011
Conc: 53.07 ug/ml



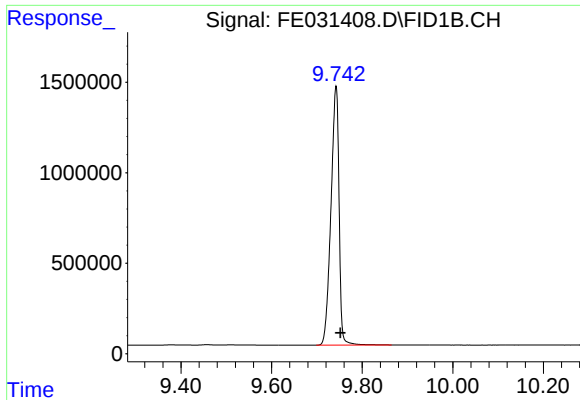
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 17678795
Conc: 53.57 ug/ml



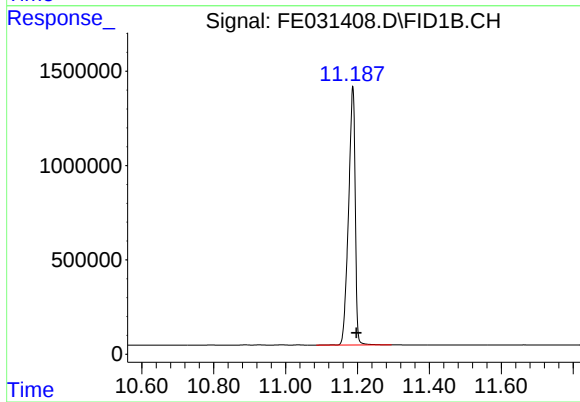
#4 N-TETRADECANE

R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 17631635
Conc: 52.17 ug/ml



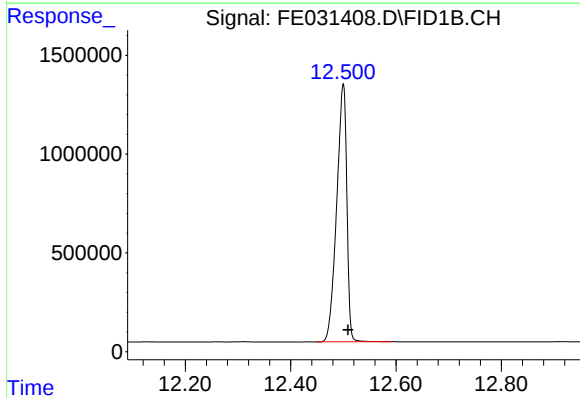
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: -0.010 min
Response: 17755097
Conc: 51.68 ug/ml



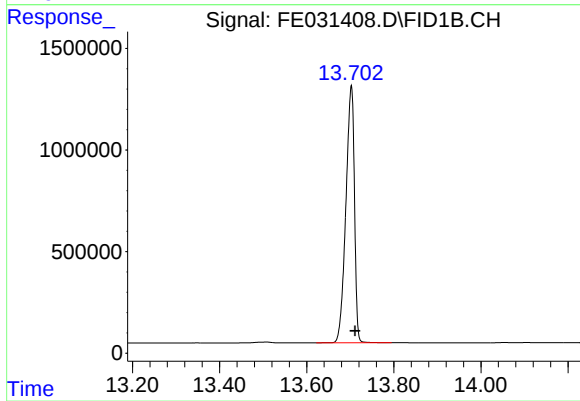
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 17652095
Conc: 51.19 ug/ml



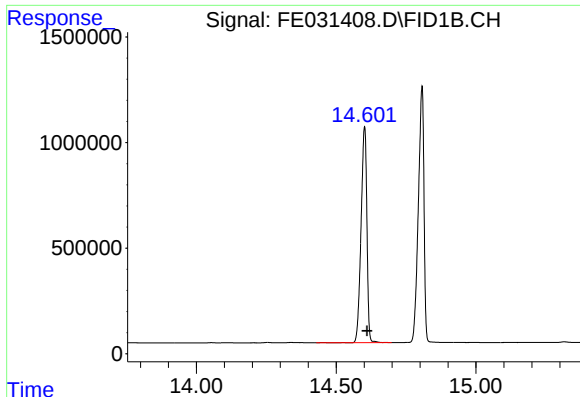
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.009 min
Response: 17449312
Conc: 50.09 ug/ml



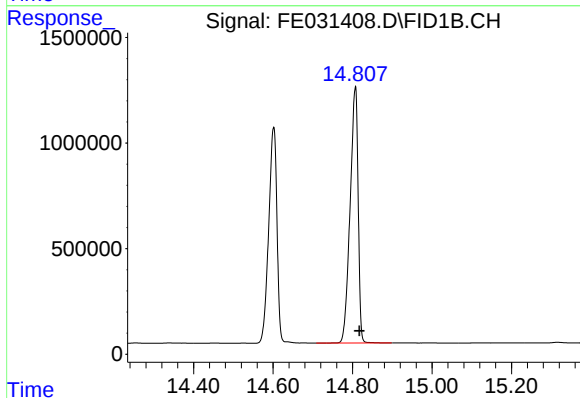
#8 N-DOCOSANE

R.T.: 13.702 min
Delta R.T.: -0.009 min
Response: 17264787
Conc: 48.92 ug/ml



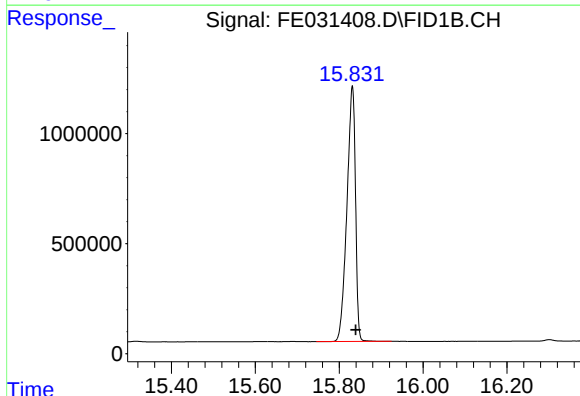
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.601 min
Delta R.T.: -0.009 min
Response: 14817629
Conc: 47.67 ug/ml



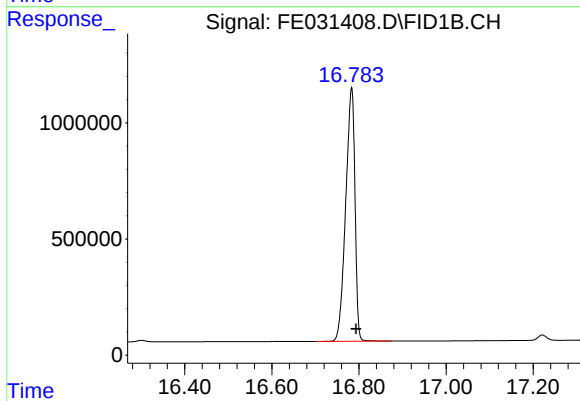
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 16992075
Conc: 47.64 ug/ml



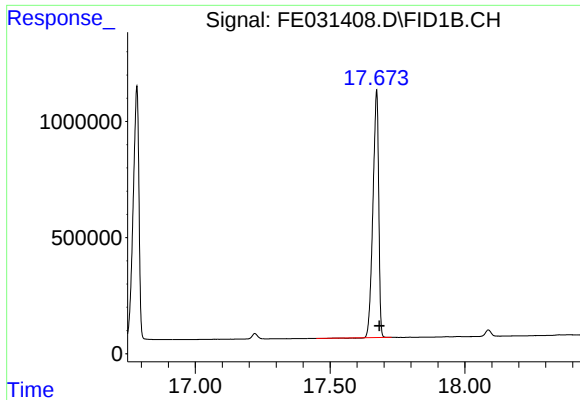
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.008 min
Response: 16474519
Conc: 46.23 ug/ml



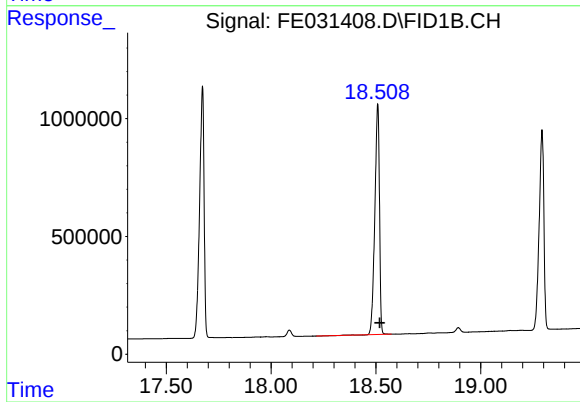
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.011 min
Response: 16140069
Conc: 44.54 ug/ml



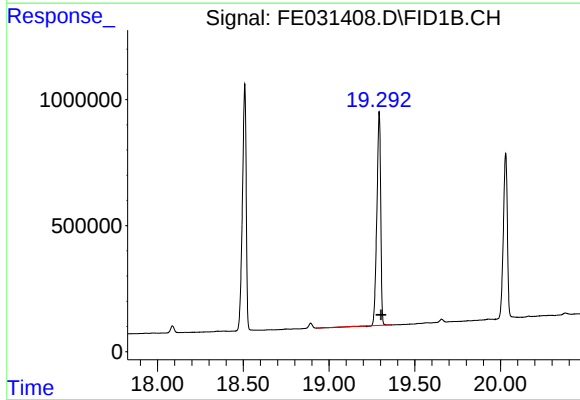
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: -0.011 min
Response: 15722041
Conc: 42.80 ug/ml



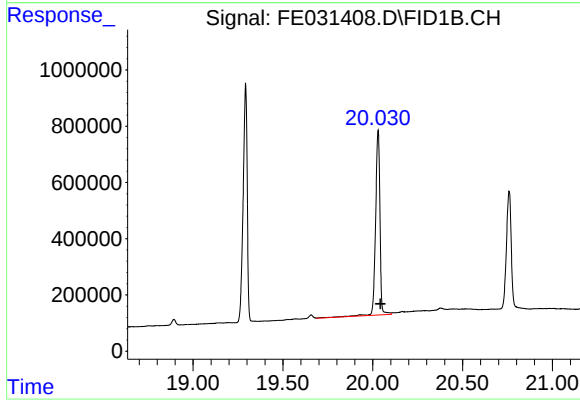
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.010 min
Response: 14968837
Conc: 42.43 ug/ml



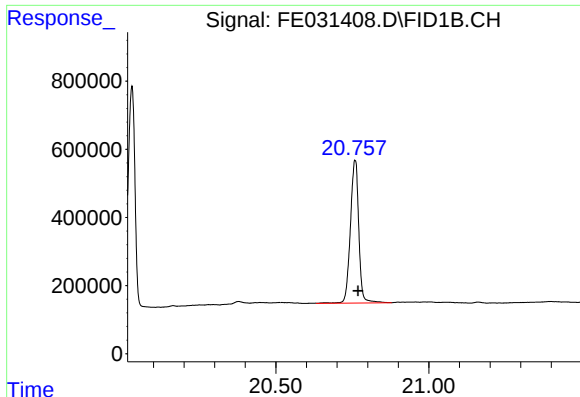
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.011 min
Response: 13196972
Conc: 43.21 ug/ml



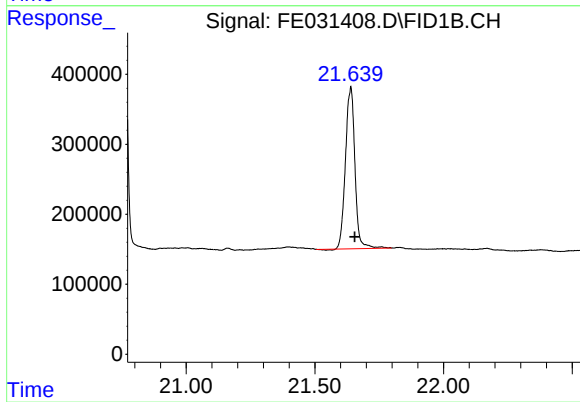
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: -0.012 min
Response: 11227520
Conc: 45.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: -0.010 min
Response: 8004210
Conc: 41.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.638 min
Delta R.T.: -0.017 min
Response: 5900427
Conc: 32.11 ug/ml