

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062520\
 Data File : FE032250.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2020 9:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:20:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.762	16285863	50.937 ug/ml
Target Compounds			
1) N-OCTANE	2.430	18941081	52.530 ug/ml
2) N-DECANE	4.502	20085006	54.044 ug/ml
3) N-DODECANE	6.519	20056533	53.811 ug/ml
4) N-TETRADECANE	8.314	19796593	53.457 ug/ml
5) N-HEXADECANE	9.915	19681036	53.108 ug/ml
6) N-OCTADECANE	11.357	19757217	52.711 ug/ml
7) N-EICOSANE	12.666	19382727	52.180 ug/ml
8) N-DOCOSANE	13.864	19018347	51.418 ug/ml
10) N-TETRACOSANE	14.967	18763996	50.551 ug/ml
11) N-HEXACOSANE	15.986	18136081	49.529 ug/ml
12) N-OCTACOSANE	16.934	17780661	48.649 ug/ml
13) N-TRIACONTANE	17.822	17477137	48.012 ug/ml
14) N-DOTRIACONTANE	18.652	16298364	47.594 ug/ml
15) N-TETRATRIACONTANE	19.433	13532700	47.444 ug/ml
16) N-HEXATRIACONTANE	20.168	10425504	48.356 ug/ml
17) N-OCTATRIACONTANE	20.922	8502663	49.752 ug/ml
18) N-TETRACONTANE	21.870	6822042	45.103 ug/ml

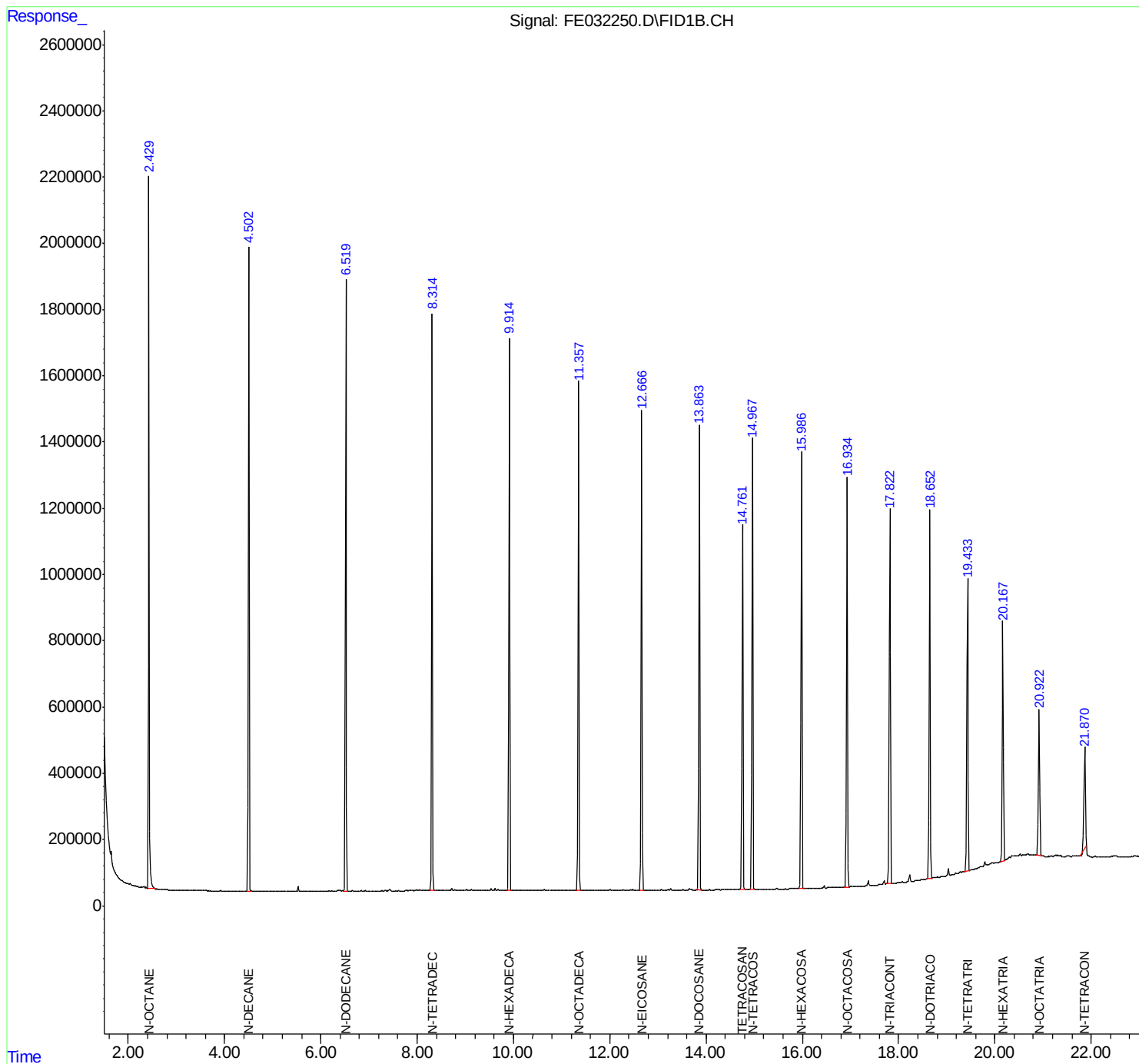
(f)=RT Delta > 1/2 Window

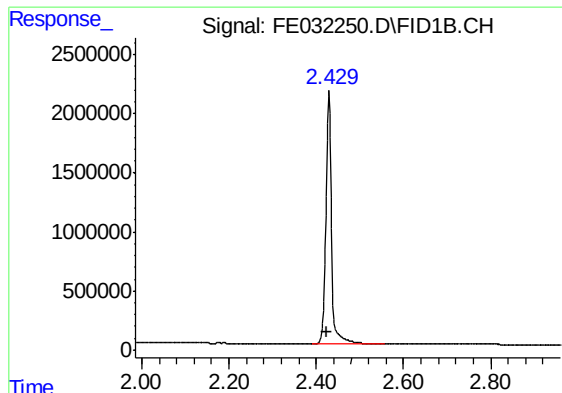
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062520\
Data File : FE032250.D
Signal(s) : FID1B.CH
Acq On : 25 Jun 2020 9:30
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 26 01:20:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

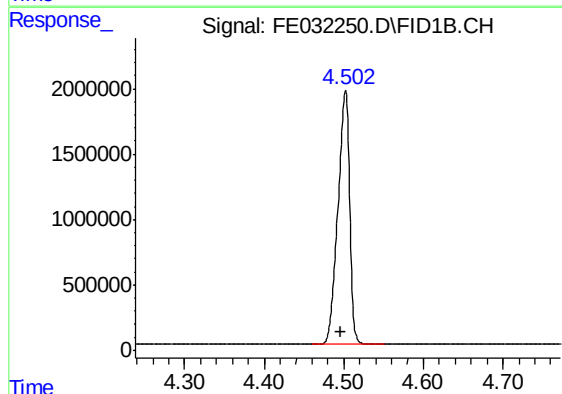
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





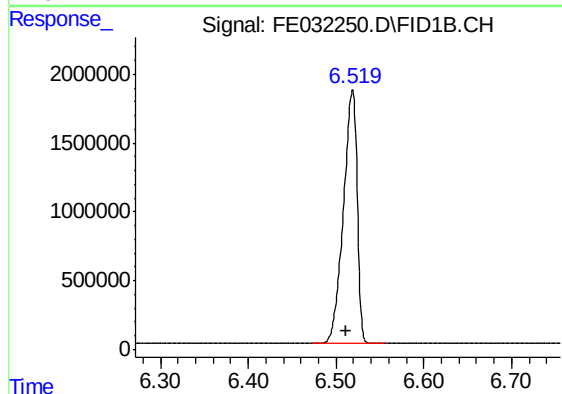
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.006 min
Response: 18941081
Conc: 52.53 ug/ml



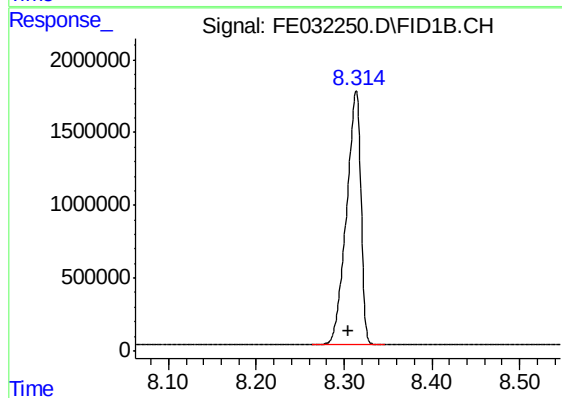
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 20085006
Conc: 54.04 ug/ml



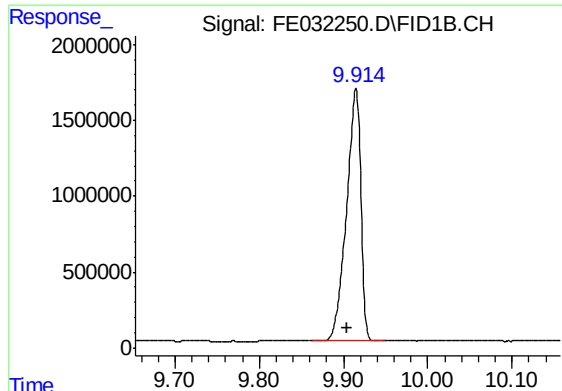
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 20056533
Conc: 53.81 ug/ml



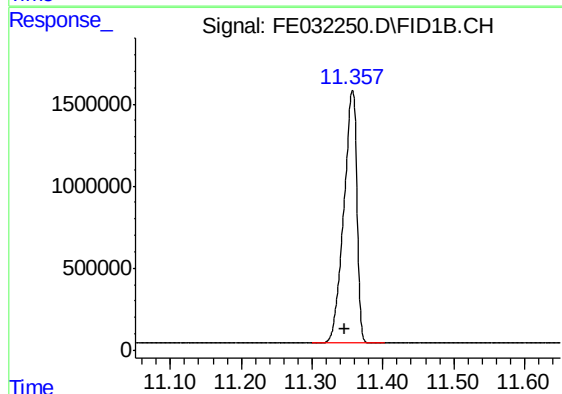
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 19796593
Conc: 53.46 ug/ml



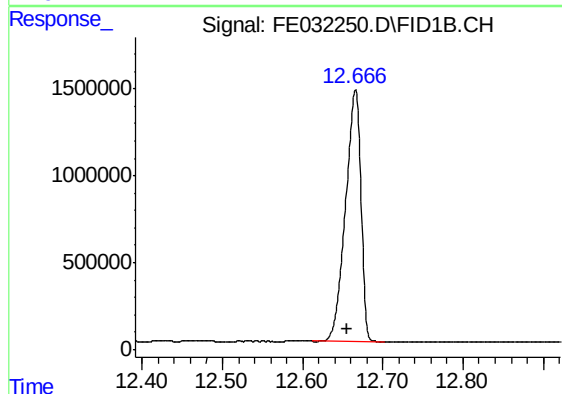
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.010 min
Response: 19681036
Conc: 53.11 ug/ml



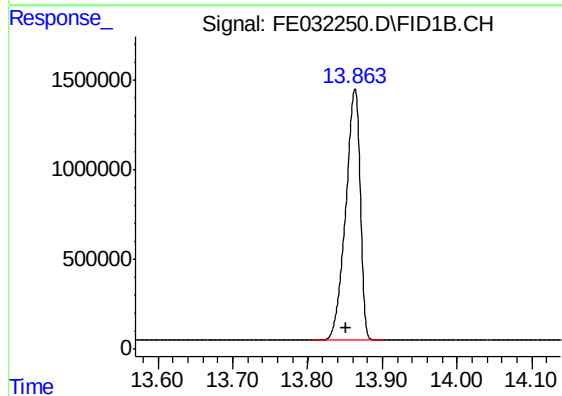
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: 0.010 min
Response: 19757217
Conc: 52.71 ug/ml



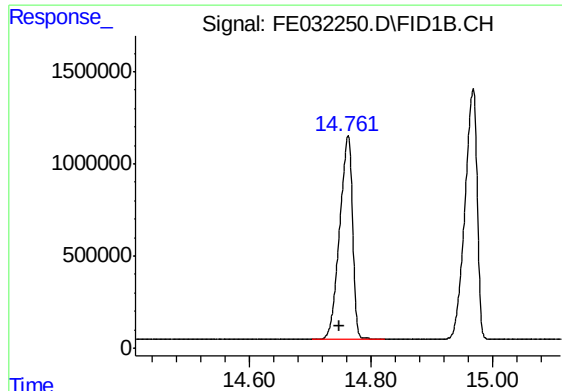
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.011 min
Response: 19382727
Conc: 52.18 ug/ml



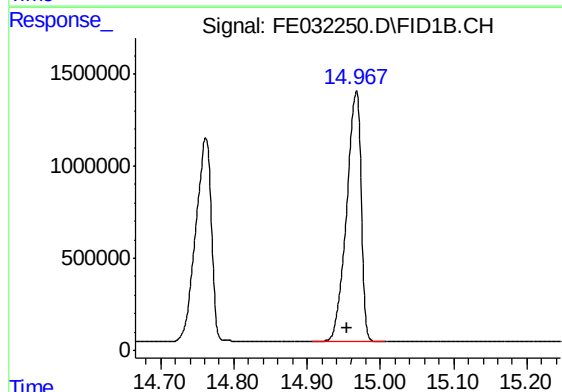
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.012 min
Response: 19018347
Conc: 51.42 ug/ml



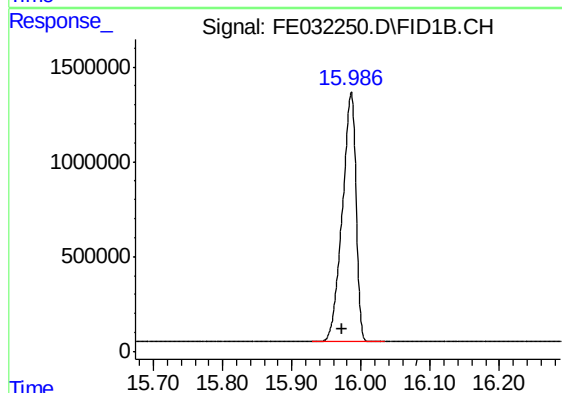
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: 0.014 min
Response: 16285863
Conc: 50.94 ug/ml



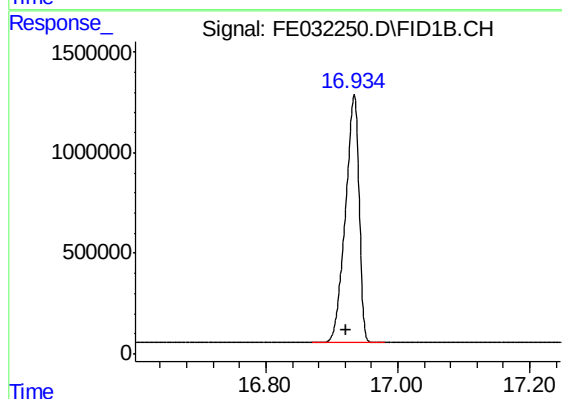
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.013 min
Response: 18763996
Conc: 50.55 ug/ml



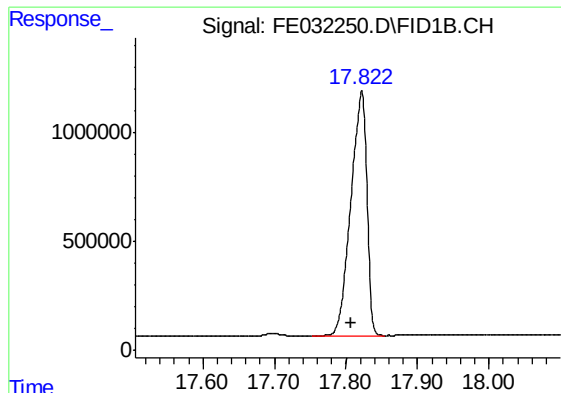
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.013 min
Response: 18136081
Conc: 49.53 ug/ml



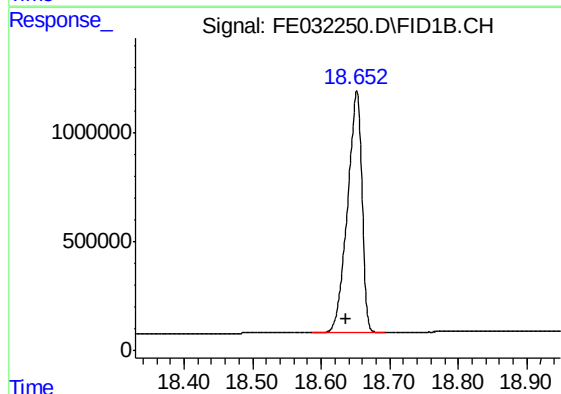
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.013 min
Response: 17780661
Conc: 48.65 ug/ml



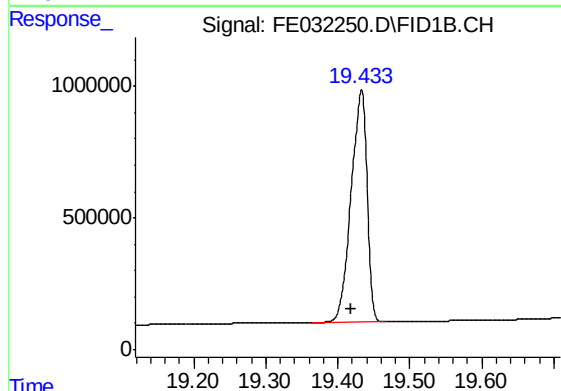
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.015 min
Response: 17477137
Conc: 48.01 ug/ml



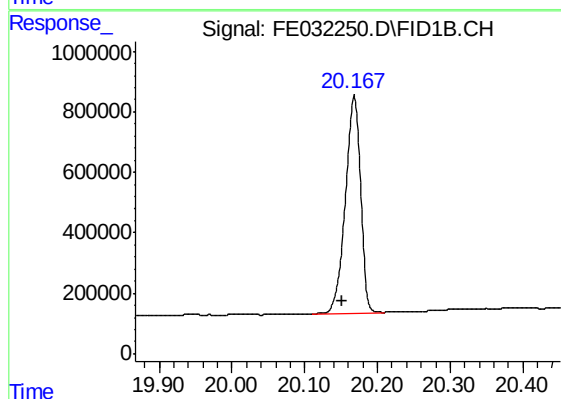
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.015 min
Response: 16298364
Conc: 47.59 ug/ml



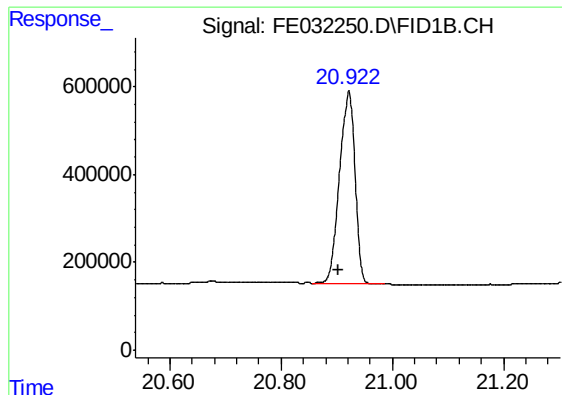
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.014 min
Response: 13532700
Conc: 47.44 ug/ml



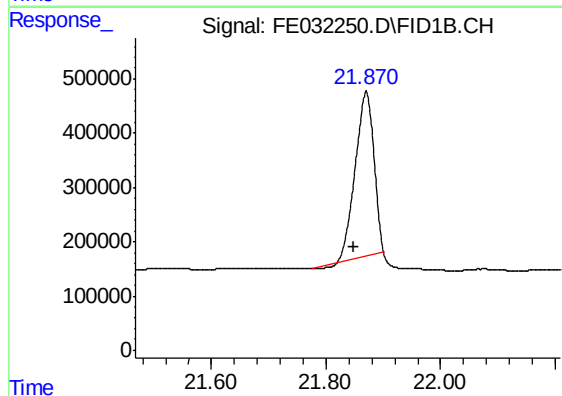
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.016 min
Response: 10425504
Conc: 48.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.018 min
Response: 8502663
Conc: 49.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.022 min
Response: 6822042
Conc: 45.10 ug/ml