

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071620\
 Data File : FE032382.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2020 10:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.754	15803418	51.947 ug/ml
Target Compounds			
1) N-OCTANE	2.422	18927719	56.282 ug/ml
2) N-DECANE	4.495	19885093	57.178 ug/ml
3) N-DODECANE	6.511	19772527	56.659 ug/ml
4) N-TETRADECANE	8.306	19498290	56.108 ug/ml
5) N-HEXADECANE	9.908	19358875	55.526 ug/ml
6) N-OCTADECANE	11.350	19383137	54.813 ug/ml
7) N-EICOSANE	12.659	18954118	53.893 ug/ml
8) N-DOCOSANE	13.858	18532645	52.741 ug/ml
10) N-TETRACOSANE	14.961	18205585	51.431 ug/ml
11) N-HEXACOSANE	15.980	17563088	50.049 ug/ml
12) N-OCTACOSANE	16.929	17226621	48.981 ug/ml
13) N-TRIACONTANE	17.816	17052702	48.500 ug/ml
14) N-DOTRIACONTANE	18.647	16072677	48.304 ug/ml
15) N-TETRATRIACONTANE	19.429	13536576	48.228 ug/ml
16) N-HEXATRIACONTANE	20.164	10726423	49.623 ug/ml
17) N-OCTATRIACONTANE	20.919	8590636	48.790 ug/ml
18) N-TETRACONTANE	21.868	7769436	47.235 ug/ml

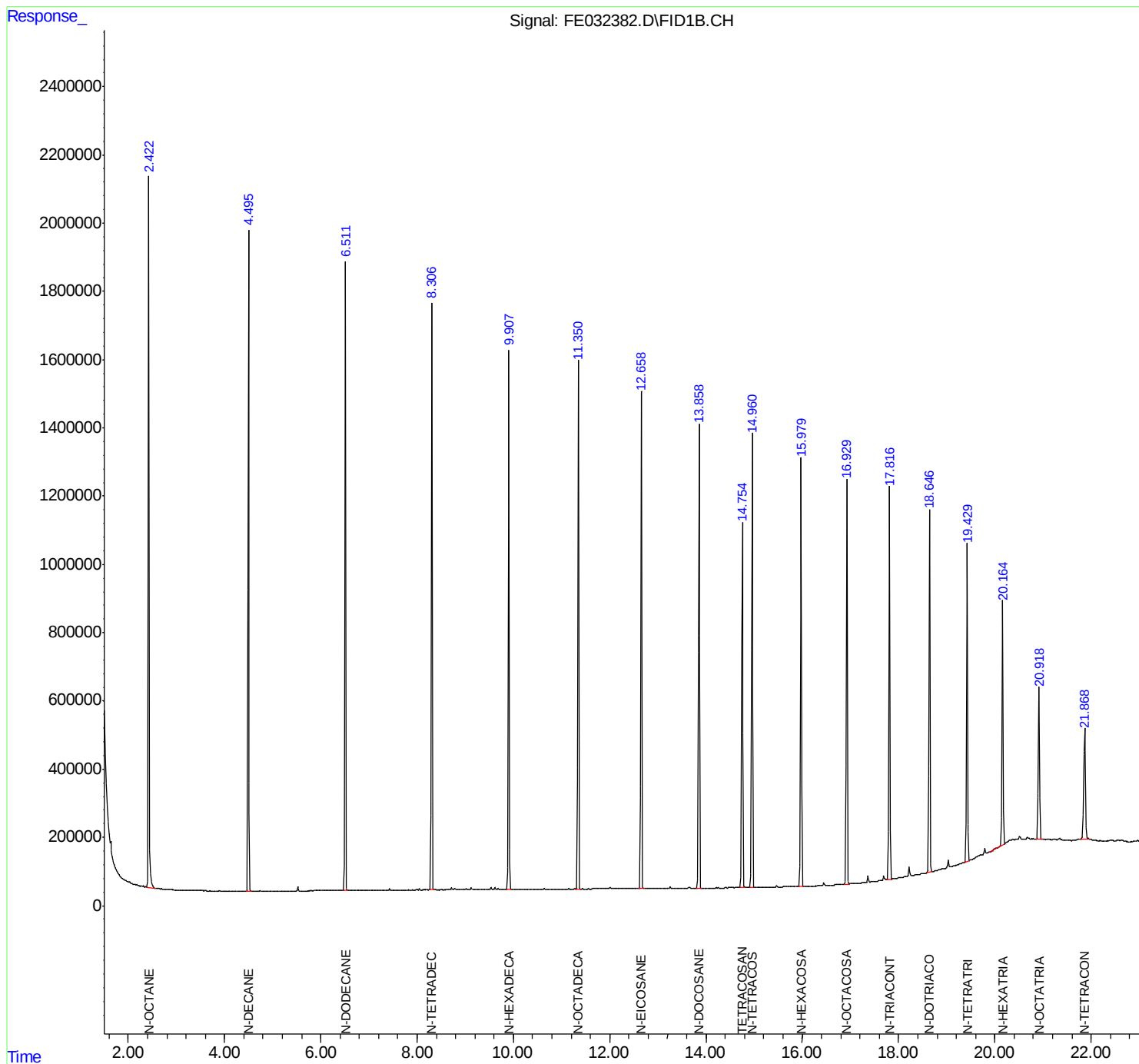
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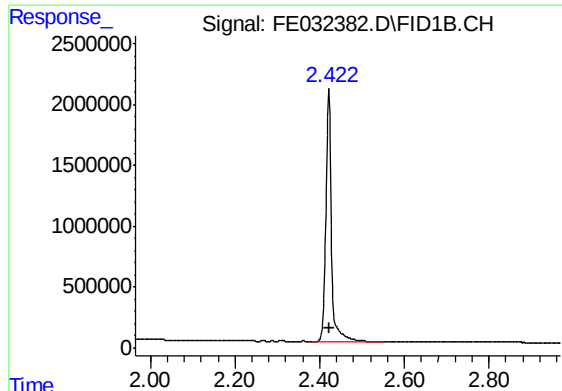
(m)=manual int.

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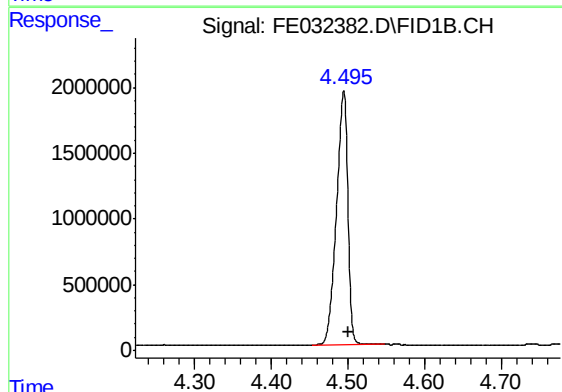
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





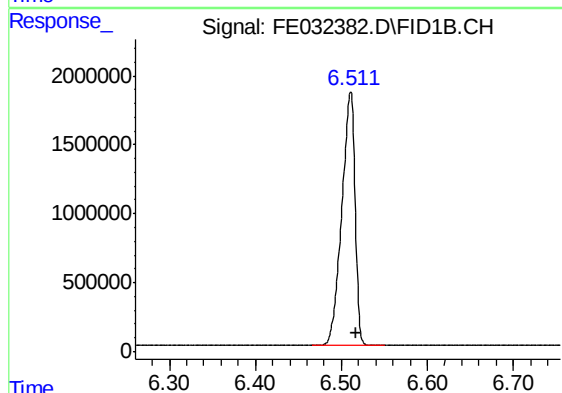
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 18927719
Conc: 56.28 ug/ml



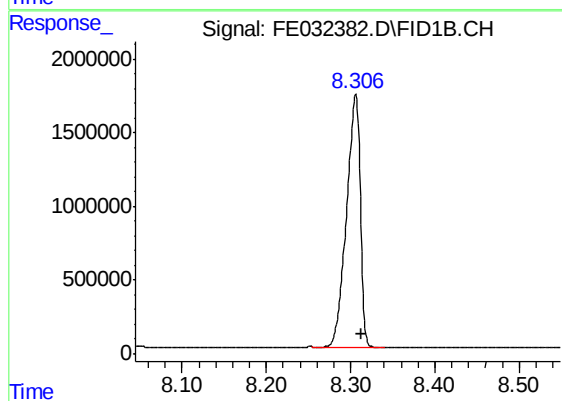
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 19885093
Conc: 57.18 ug/ml



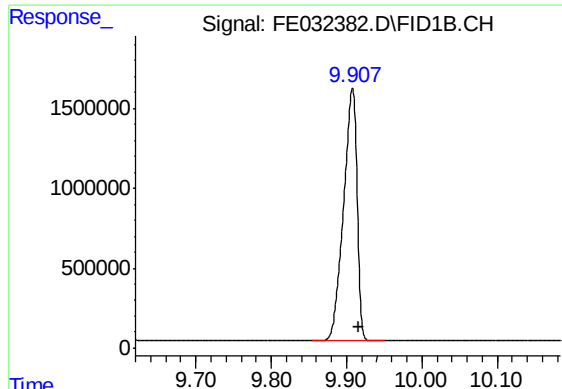
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 19772527
Conc: 56.66 ug/ml



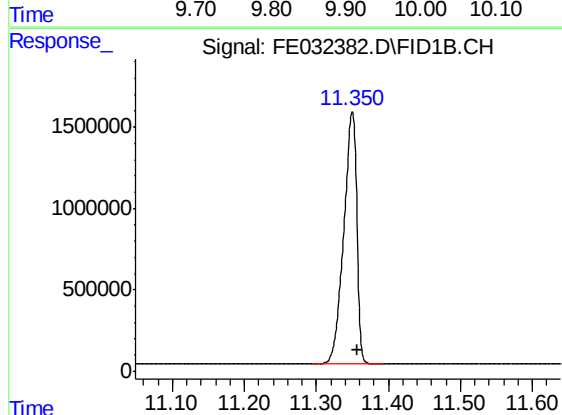
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 19498290
Conc: 56.11 ug/ml



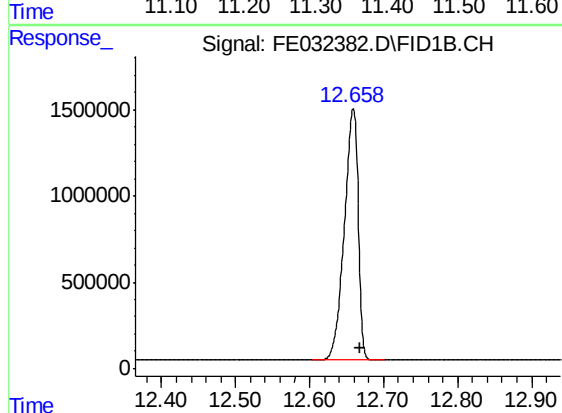
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 19358875
Conc: 55.53 ug/ml



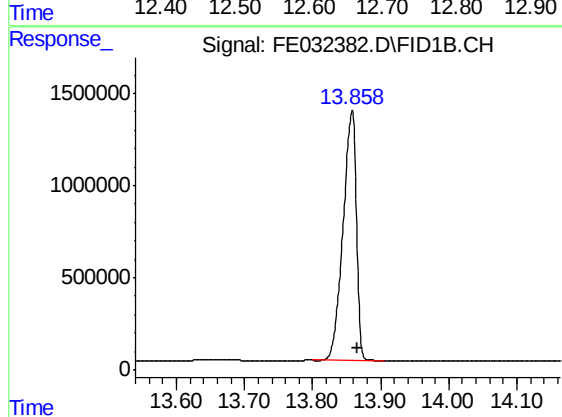
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.008 min
Response: 19383137
Conc: 54.81 ug/ml



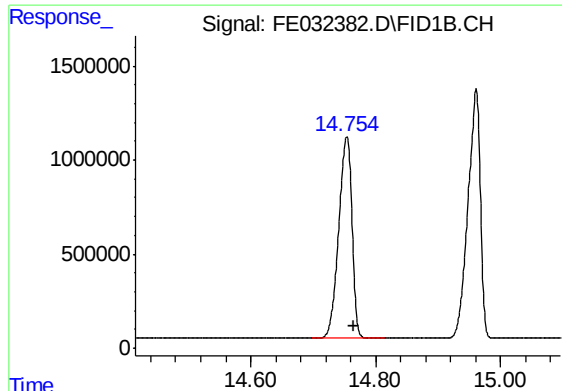
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.009 min
Response: 18954118
Conc: 53.89 ug/ml



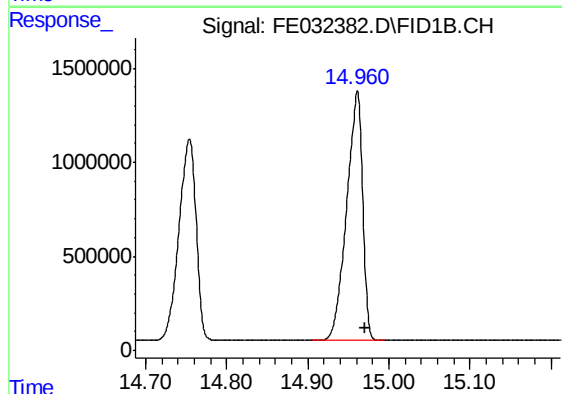
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.008 min
Response: 18532645
Conc: 52.74 ug/ml



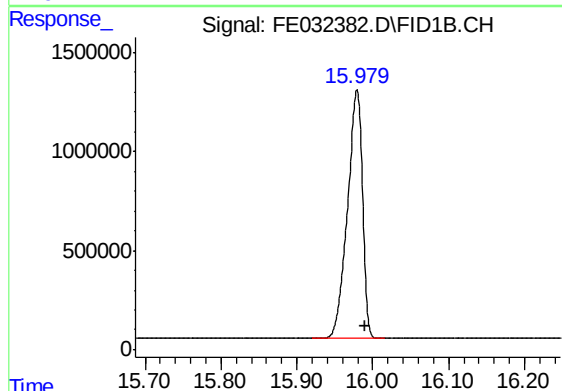
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.010 min
Response: 15803418
Conc: 51.95 ug/ml



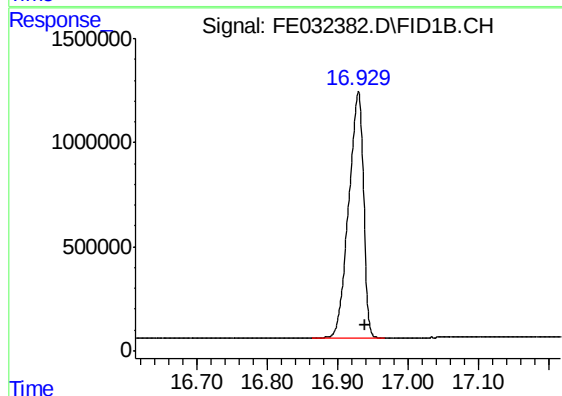
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 18205585
Conc: 51.43 ug/ml



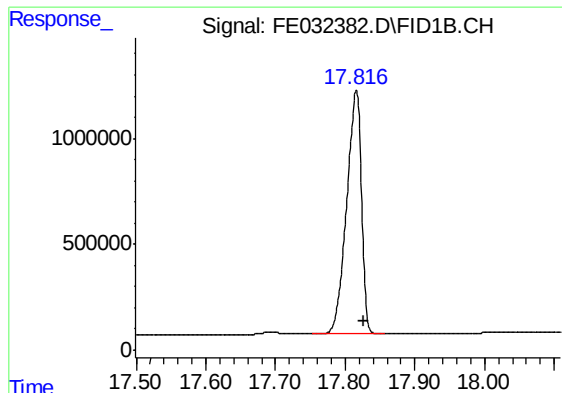
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 17563088
Conc: 50.05 ug/ml



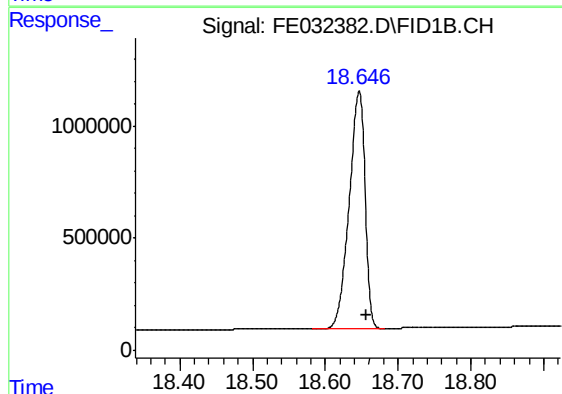
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 17226621
Conc: 48.98 ug/ml



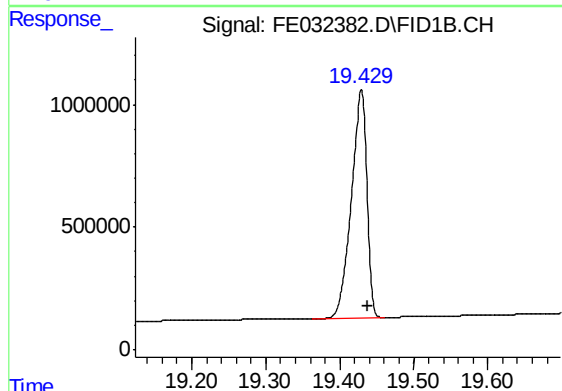
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.011 min
Response: 17052702
Conc: 48.50 ug/ml



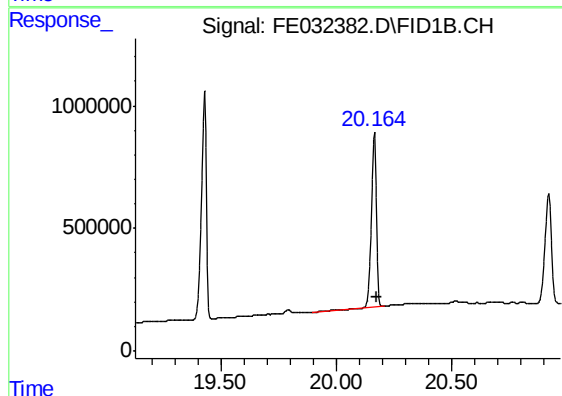
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 16072677
Conc: 48.30 ug/ml



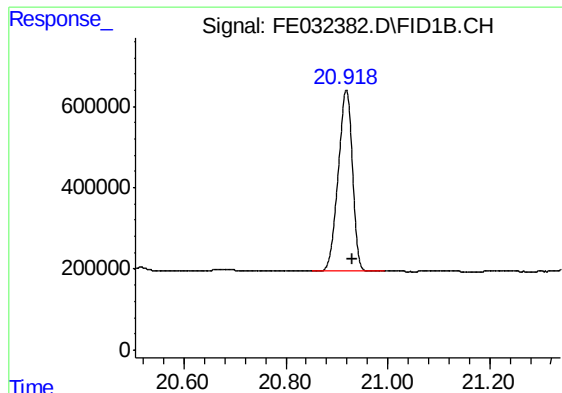
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.009 min
Response: 13536576
Conc: 48.23 ug/ml



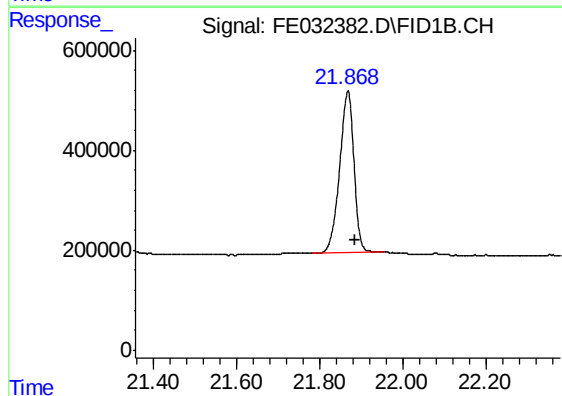
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 10726423
Conc: 49.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.013 min
Response: 8590636
Conc: 48.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.016 min
Response: 7769436
Conc: 47.23 ug/ml