

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072820\
 Data File : FE032461.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jul 2020 23:21
 Operator : DD\AJ
 Sample : FE072820ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:32:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.733	16315605	50.845 ug/ml
Target Compounds			
1) N-OCTANE	2.405	17945001	51.477 ug/ml
2) N-DECANE	4.477	18418752	50.894 ug/ml
3) N-DODECANE	6.494	18515066	50.970 ug/ml
4) N-TETRADECANE	8.288	18484513	50.974 ug/ml
5) N-HEXADECANE	9.888	18594405	50.904 ug/ml
6) N-OCTADECANE	11.331	18910269	50.896 ug/ml
7) N-EICOSANE	12.639	18835170	50.862 ug/ml
8) N-DOCOSANE	13.836	18828621	50.828 ug/ml
10) N-TETRACOSANE	14.940	18948122	50.810 ug/ml
11) N-HEXACOSANE	15.958	18729604	50.799 ug/ml
12) N-OCTACOSANE	16.908	18659697	50.673 ug/ml
13) N-TRIACONTANE	17.794	18492404	50.381 ug/ml
14) N-DOTRIACONTANE	18.625	17357174	50.217 ug/ml
15) N-TETRATRIACONTANE	19.404	14493112	50.394 ug/ml
16) N-HEXATRIACONTANE	20.139	11091626	50.575 ug/ml
17) N-OCTATRIACONTANE	20.890	8912657	50.803 ug/ml
18) N-TETRACONTANE	21.826	8209150	50.283 ug/ml

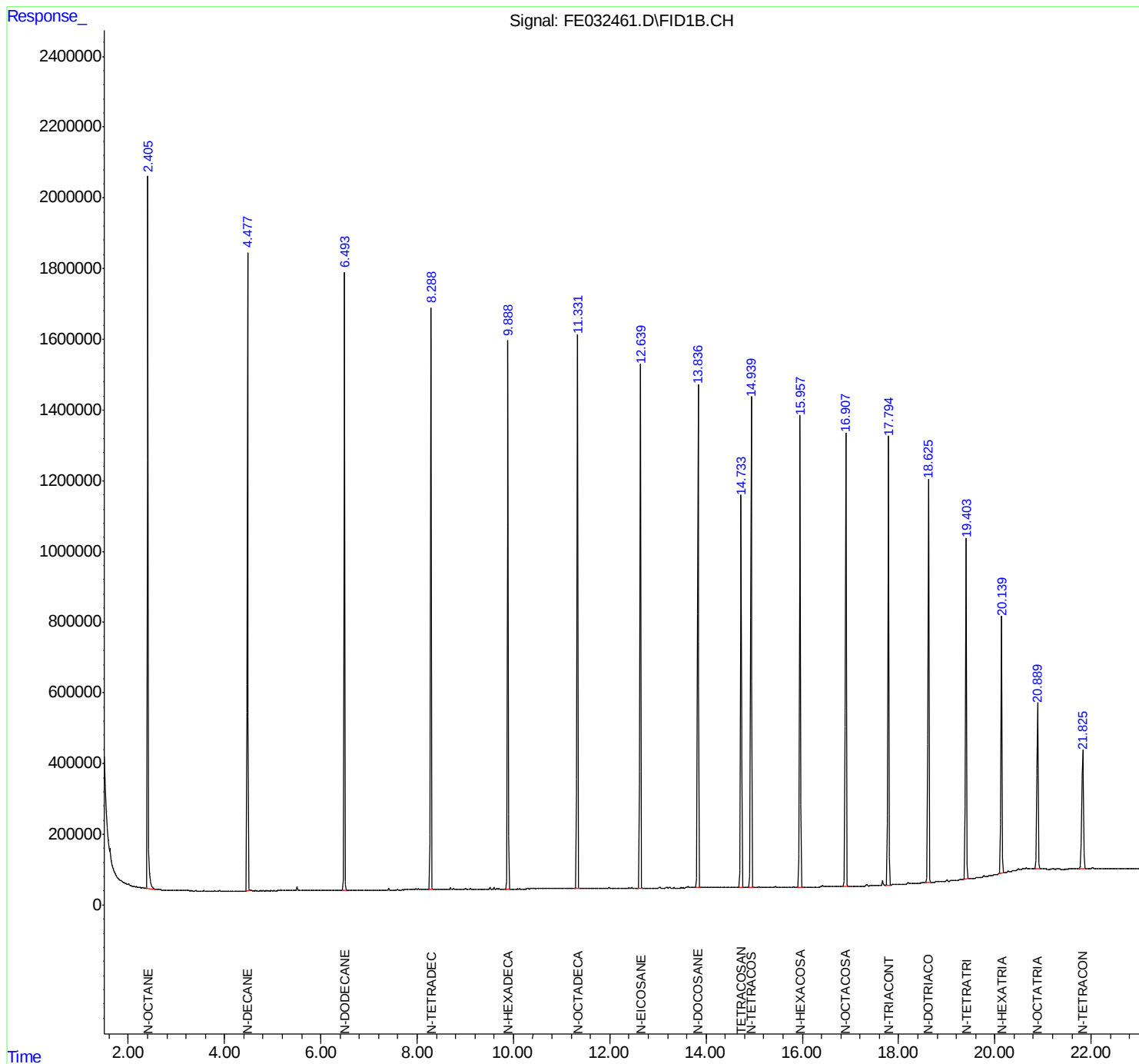
(f)=RT Delta > 1/2 Window

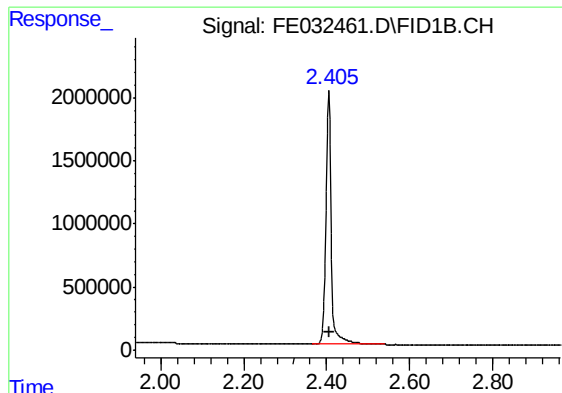
(m)=manual int.

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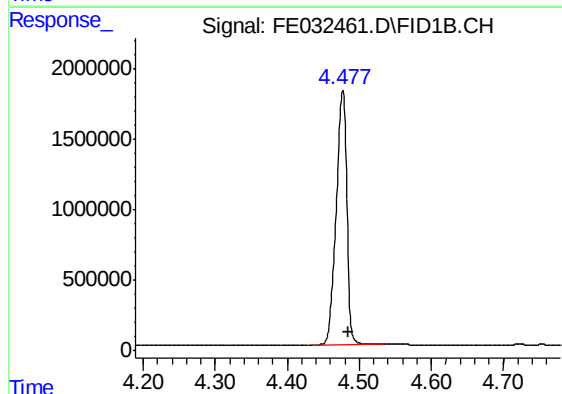
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





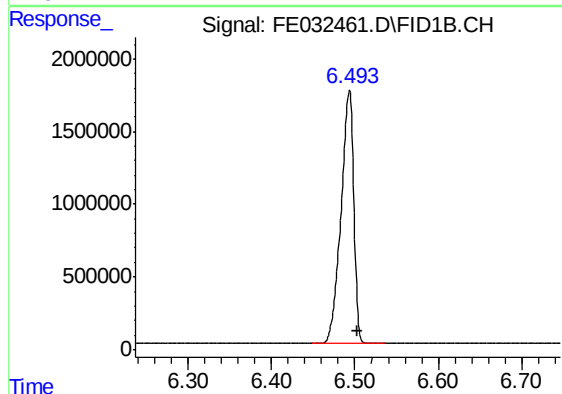
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 17945001
Conc: 51.48 ug/ml



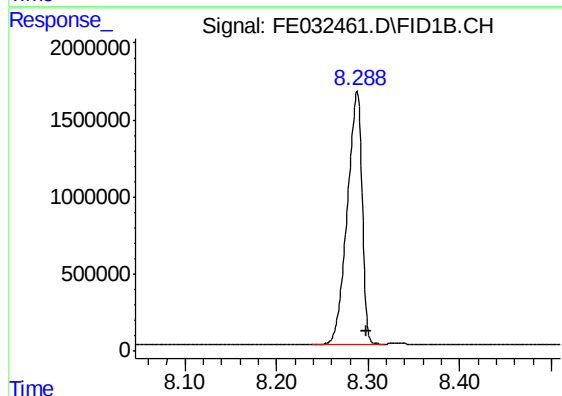
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 18418752
Conc: 50.89 ug/ml



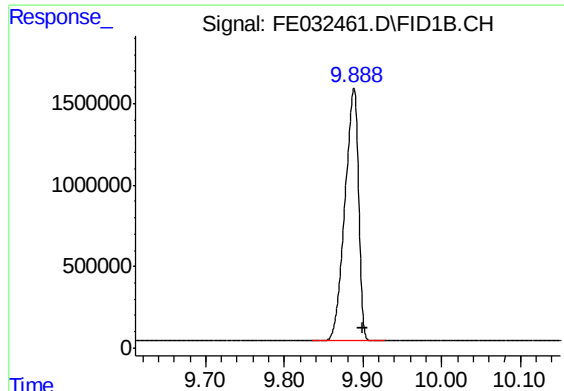
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 18515066
Conc: 50.97 ug/ml



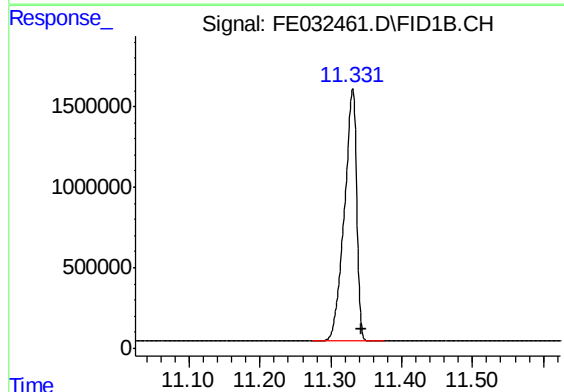
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 18484513
Conc: 50.97 ug/ml



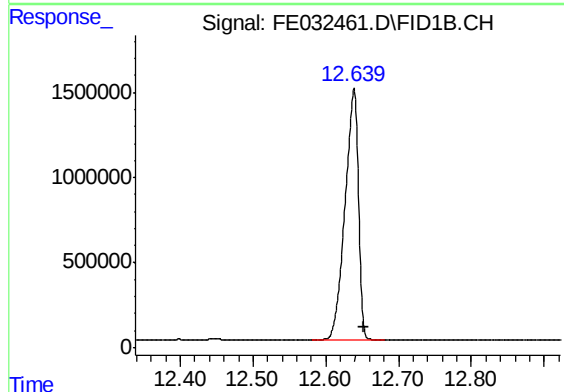
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.011 min
Response: 18594405
Conc: 50.90 ug/ml



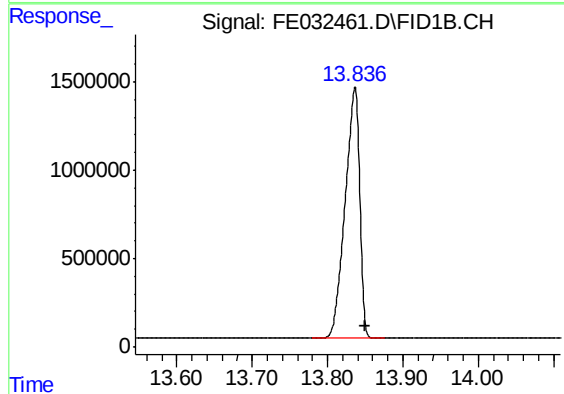
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 18910269
Conc: 50.90 ug/ml



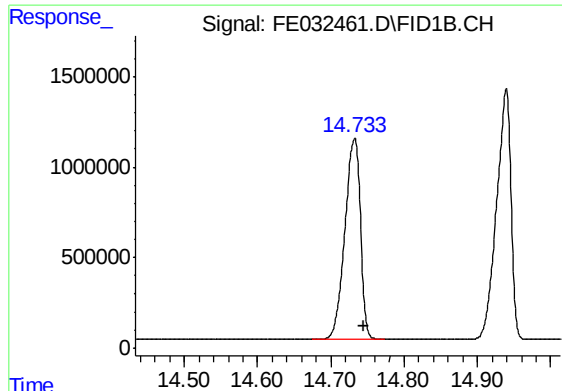
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.013 min
Response: 18835170
Conc: 50.86 ug/ml



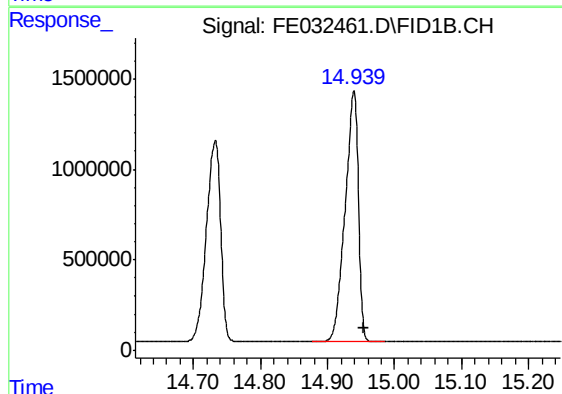
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.014 min
Response: 18828621
Conc: 50.83 ug/ml



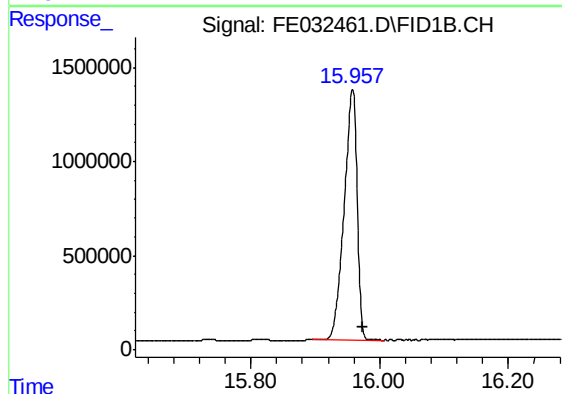
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.012 min
Response: 16315605
Conc: 50.84 ug/ml



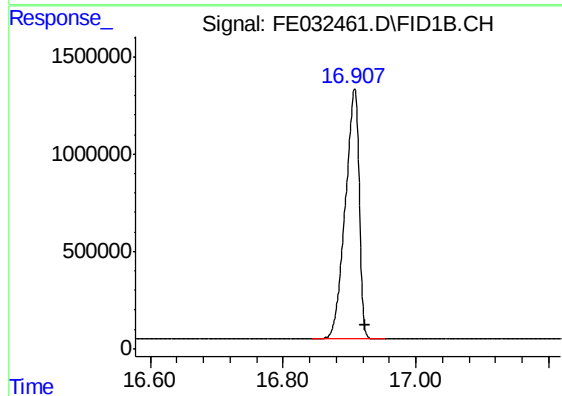
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.015 min
Response: 18948122
Conc: 50.81 ug/ml



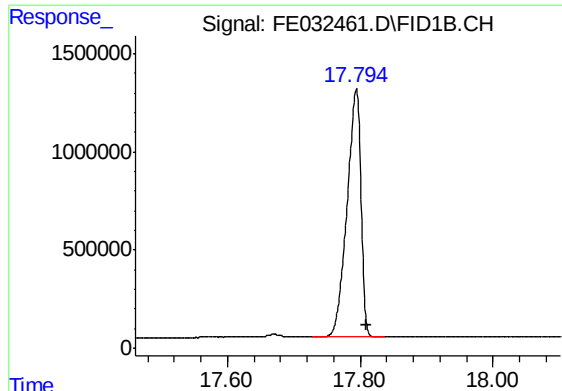
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.016 min
Response: 18729604
Conc: 50.80 ug/ml



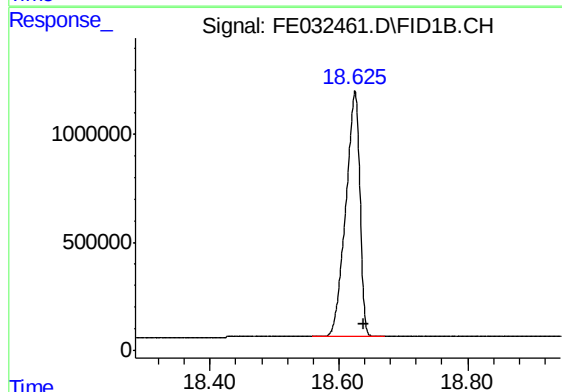
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.015 min
Response: 18659697
Conc: 50.67 ug/ml



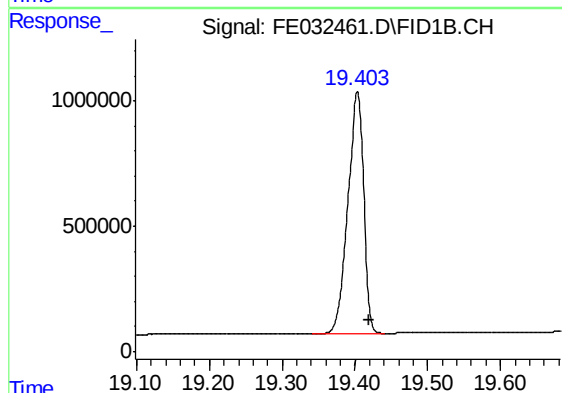
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.015 min
Response: 18492404
Conc: 50.38 ug/ml



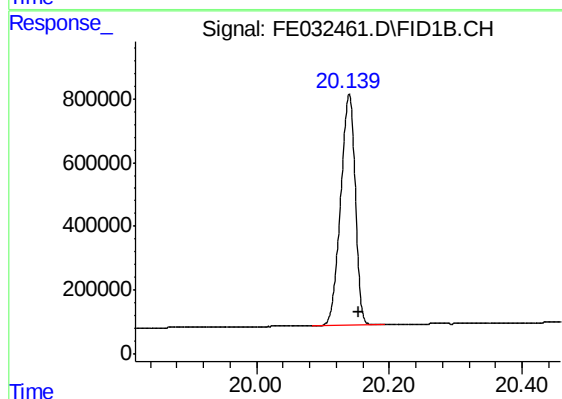
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.014 min
Response: 17357174
Conc: 50.22 ug/ml



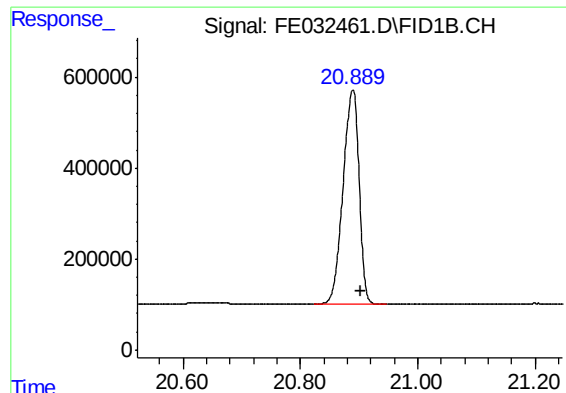
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: -0.015 min
Response: 14493112
Conc: 50.39 ug/ml



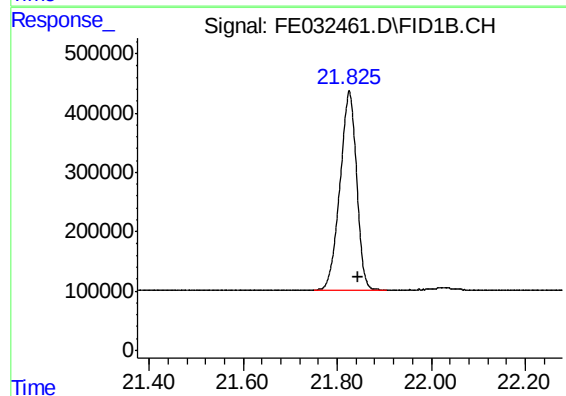
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.014 min
Response: 11091626
Conc: 50.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.013 min
Response: 8912657
Conc: 50.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.019 min
Response: 8209150
Conc: 50.28 ug/ml