

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034100.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2021 6:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 06:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.690	19443910	55.581 ug/ml
Target Compounds			
1) N-OCTANE	2.382	19532060	52.557 ug/ml
2) N-DECANE	4.433	21289522	56.245 ug/ml
3) N-DODECANE	6.445	21857290	57.101 ug/ml
4) N-TETRADECANE	8.240	22351927	57.103 ug/ml
5) N-HEXADECANE	9.840	22378791	57.171 ug/ml
6) N-OCTADECANE	11.282	23032576	57.144 ug/ml
7) N-EICOSANE	12.593	23004585	57.015 ug/ml
8) N-DOCOSANE	13.790	22847645	56.668 ug/ml
10) N-TETRACOSANE	14.896	22846753	56.143 ug/ml
11) N-HEXACOSANE	15.917	22520402	55.519 ug/ml
12) N-OCTACOSANE	16.868	22184697	54.762 ug/ml
13) N-TRIACONTANE	17.755	21813018	53.939 ug/ml
14) N-DOTRIACONTANE	18.589	20748970	52.352 ug/ml
15) N-TETRATRIACONTANE	19.372	19428680	51.079 ug/ml
16) N-HEXATRIACONTANE	20.111	17265527	49.368 ug/ml
17) N-OCTATRIACONTANE	20.848	15204807	48.741 ug/ml
18) N-TETRACONTANE	21.758	14591574	46.893 ug/ml

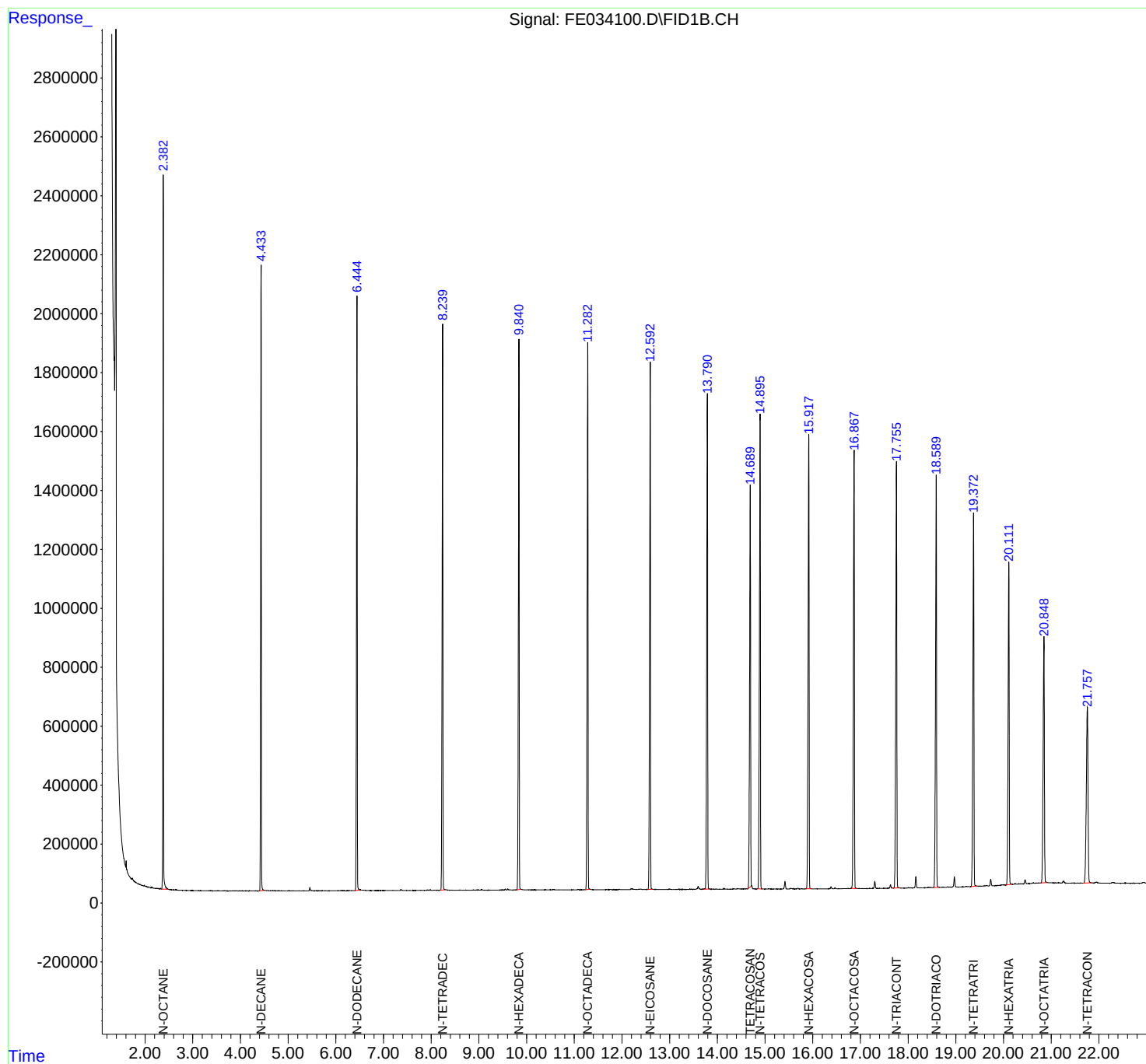
(f)=RT Delta > 1/2 Window

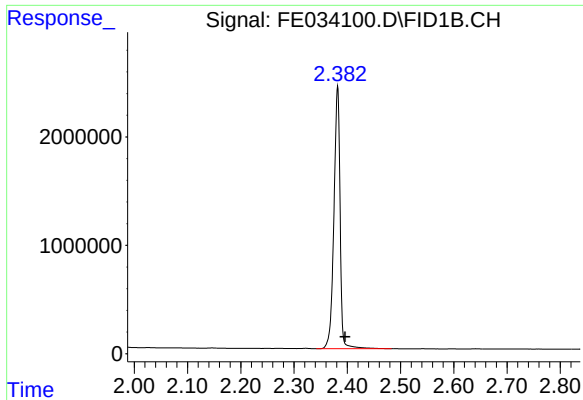
(m)=manual int.

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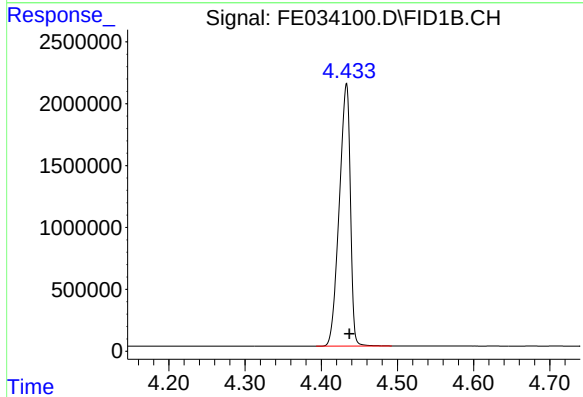
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





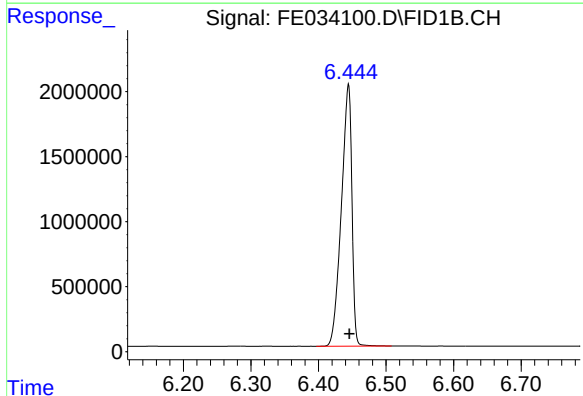
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.014 min
Response: 19532060
Conc: 52.56 ug/ml



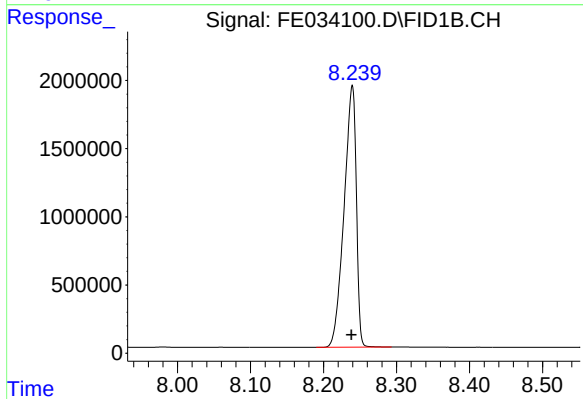
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 21289522
Conc: 56.25 ug/ml



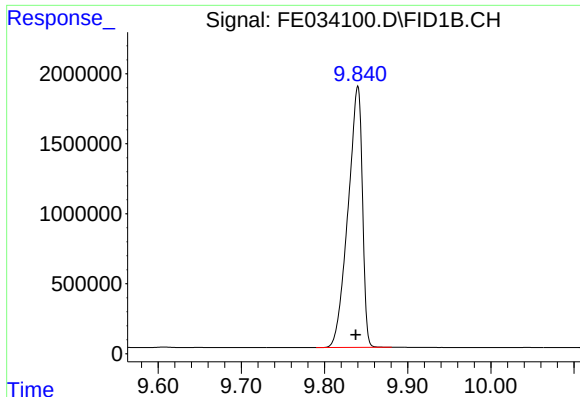
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 21857290
Conc: 57.10 ug/ml



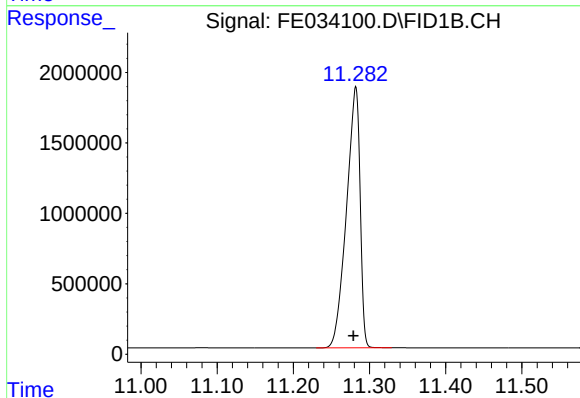
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 22351927
Conc: 57.10 ug/ml



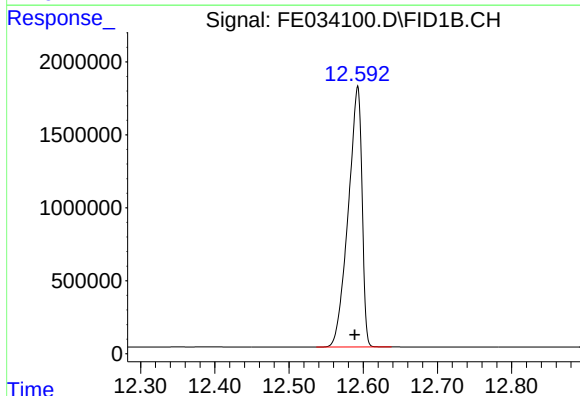
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 22378791
Conc: 57.17 ug/ml



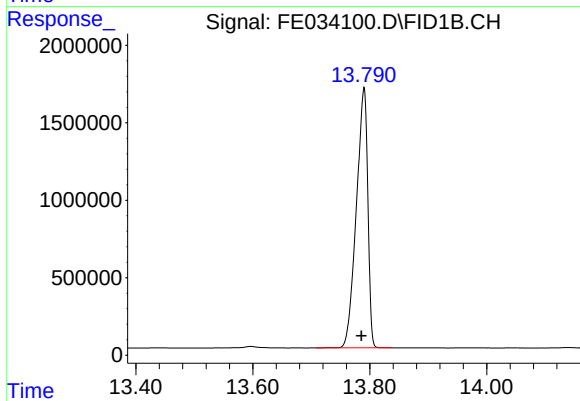
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.003 min
Response: 23032576
Conc: 57.14 ug/ml



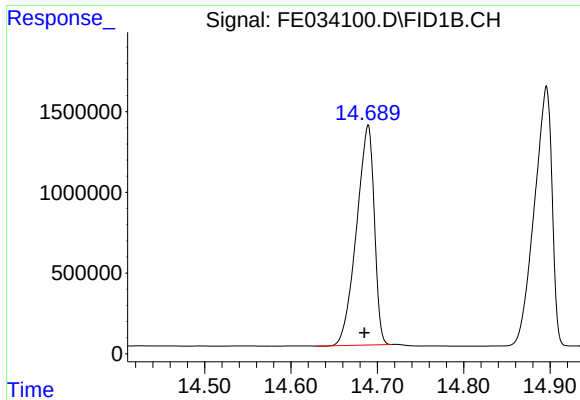
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.004 min
Response: 23004585
Conc: 57.01 ug/ml



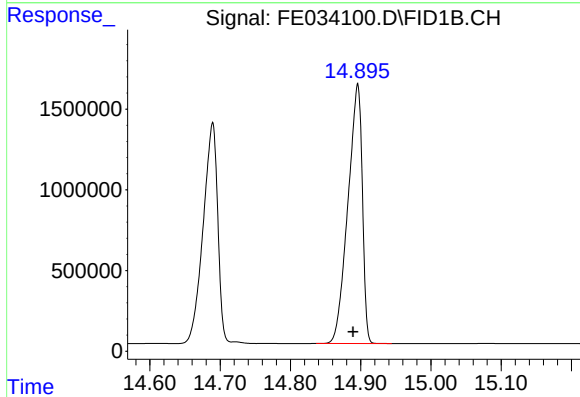
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.004 min
Response: 22847645
Conc: 56.67 ug/ml



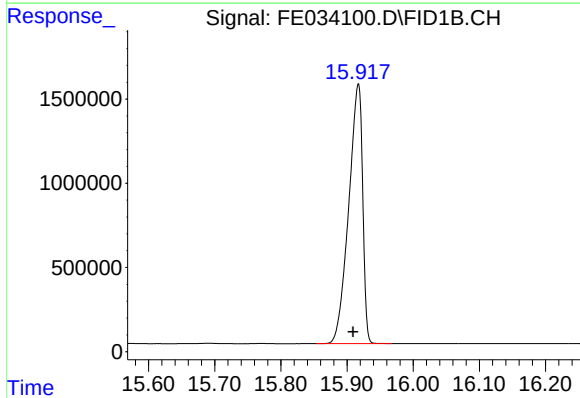
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.005 min
Response: 19443910
Conc: 55.58 ug/ml



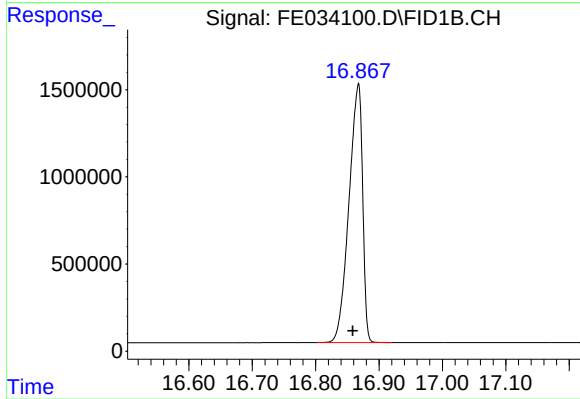
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.007 min
Response: 22846753
Conc: 56.14 ug/ml



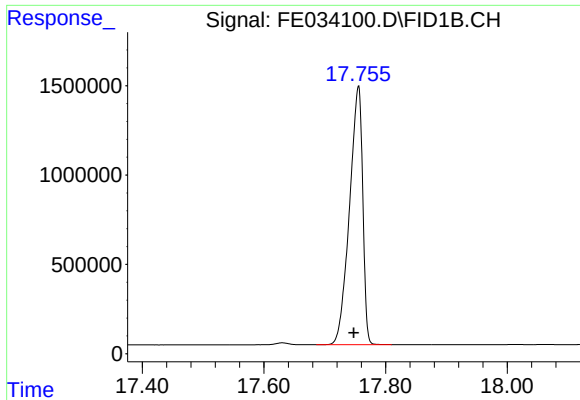
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.008 min
Response: 22520402
Conc: 55.52 ug/ml



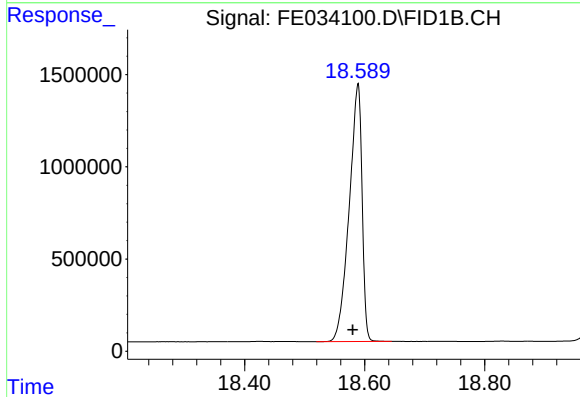
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.009 min
Response: 22184697
Conc: 54.76 ug/ml



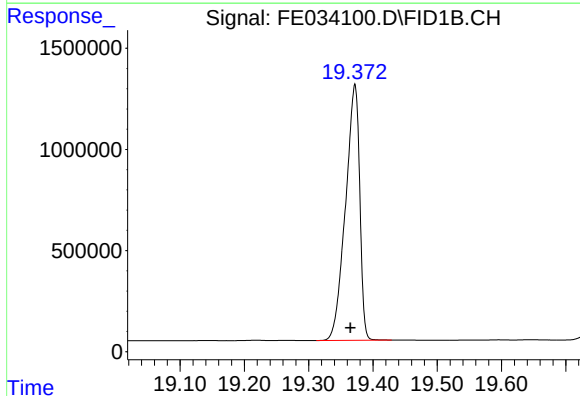
#13 N-TRIACONTANE

R.T.: 17.755 min
Delta R.T.: 0.007 min
Response: 21813018
Conc: 53.94 ug/ml



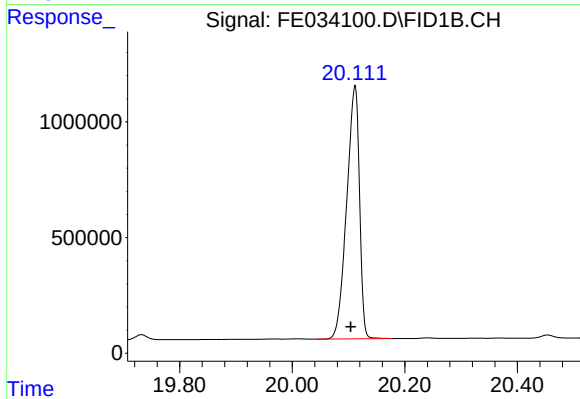
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: 0.009 min
Response: 20748970
Conc: 52.35 ug/ml



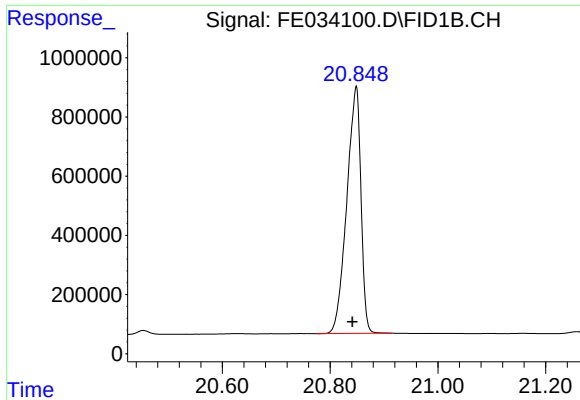
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.007 min
Response: 19428680
Conc: 51.08 ug/ml



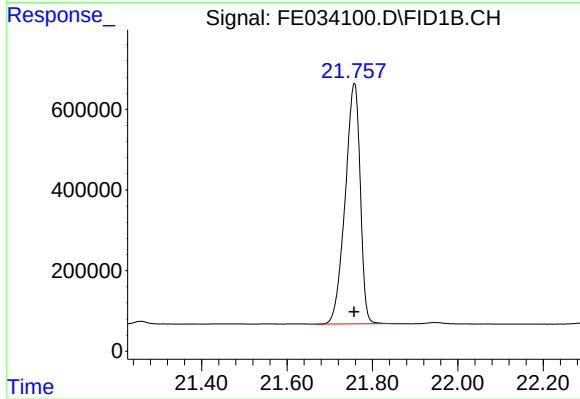
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: 0.007 min
Response: 17265527
Conc: 49.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.007 min
Response: 15204807
Conc: 48.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.000 min
Response: 14591574
Conc: 46.89 ug/ml