

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062620\
 Data File : FE032257.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2020 9:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 23:59:05 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...	14.756	16803517	52.556 ug/ml
Target Compounds			
1) N-OCTANE	2.429	19402096	53.809 ug/ml
2) N-DECANE	4.501	20734041	55.790 ug/ml
3) N-DODECANE	6.517	20702945	55.545 ug/ml
4) N-TETRADECANE	8.312	20423382	55.149 ug/ml
5) N-HEXADECANE	9.913	20297178	54.771 ug/ml
6) N-OCTADECANE	11.354	20369583	54.344 ug/ml
7) N-EICOSANE	12.662	19975133	53.774 ug/ml
8) N-DOCOSANE	13.861	19602460	52.997 ug/ml
10) N-TETRACOSANE	14.963	19356244	52.147 ug/ml
11) N-HEXACOSANE	15.983	18727121	51.143 ug/ml
12) N-OCTACOSANE	16.930	18400468	50.345 ug/ml
13) N-TRIACONTANE	17.817	18167581	49.909 ug/ml
14) N-DOTRIACONTANE	18.646	16950317	49.498 ug/ml
15) N-TETRATRIACONTANE	19.427	14085271	49.381 ug/ml
16) N-HEXATRIACONTANE	20.162	10832014	50.242 ug/ml
17) N-OCTATRIACONTANE	20.914	8843376	51.746 ug/ml
18) N-TETRACONTANE	21.861	7864354	51.994 ug/ml

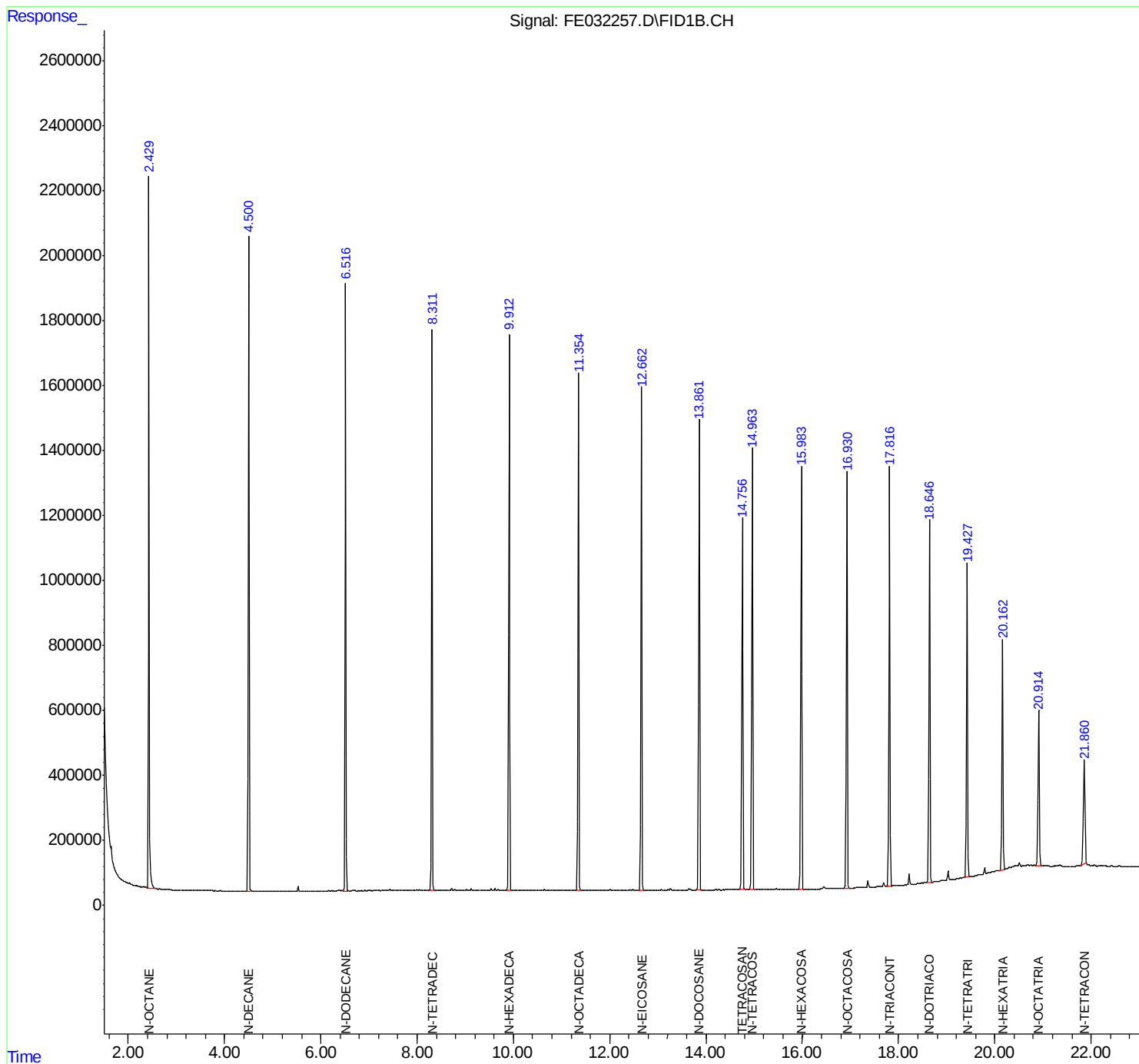
(f)=RT Delta > 1/2 Window

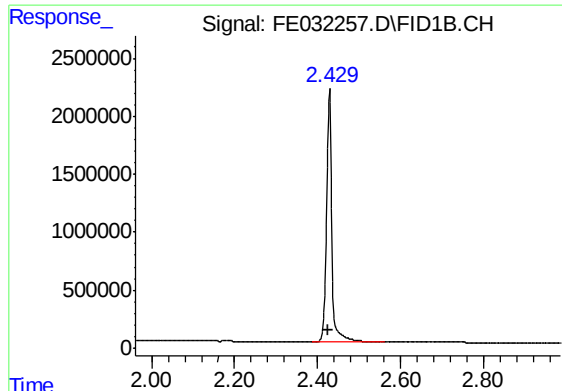
(m)=manual int.

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

Integration File: autoint1.e
Quant Time: Jun 26 23:59:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

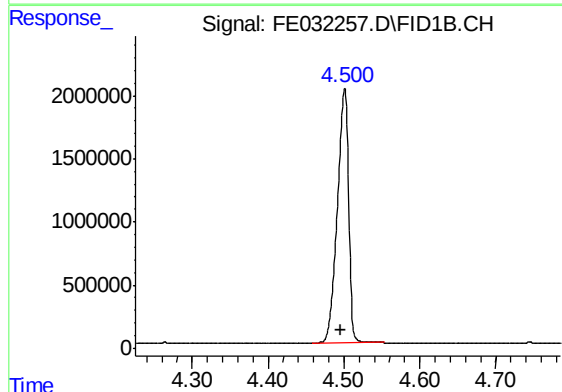
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





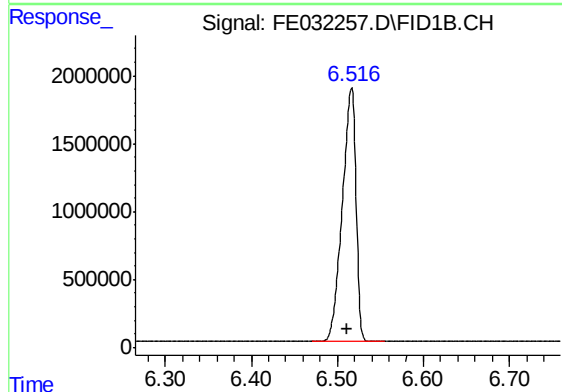
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.005 min
Response: 19402096
Conc: 53.81 ug/ml



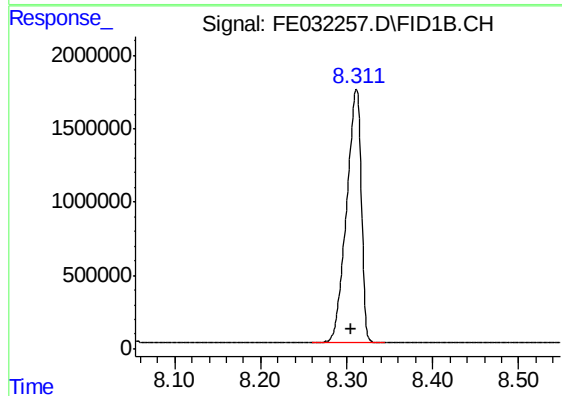
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 20734041
Conc: 55.79 ug/ml



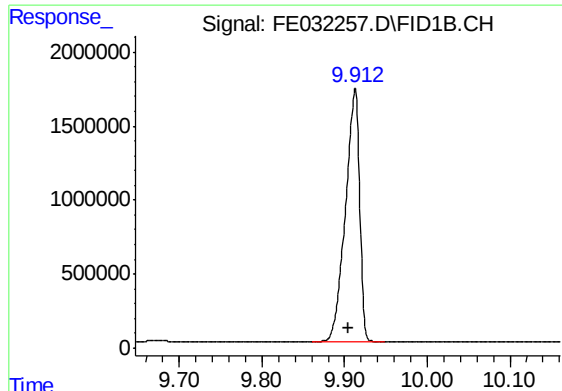
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 20702945
Conc: 55.55 ug/ml



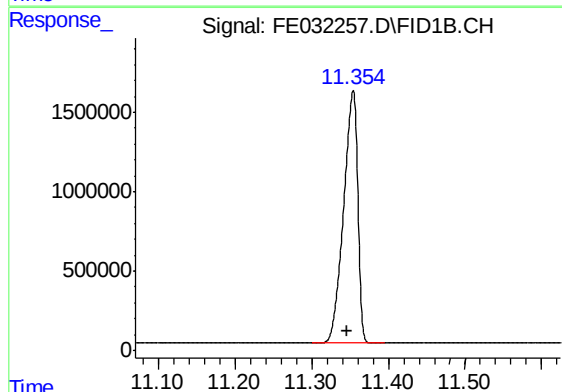
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 20423382
Conc: 55.15 ug/ml



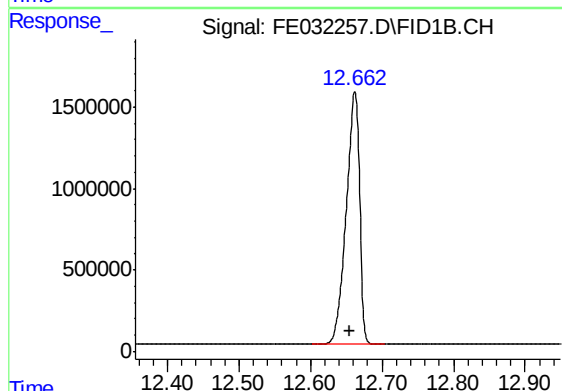
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.008 min
Response: 20297178
Conc: 54.77 ug/ml



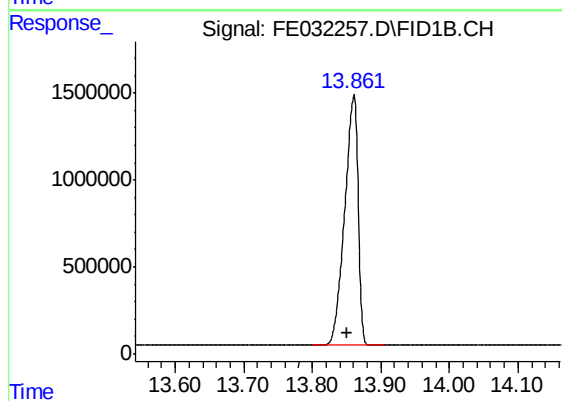
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.007 min
Response: 20369583
Conc: 54.34 ug/ml



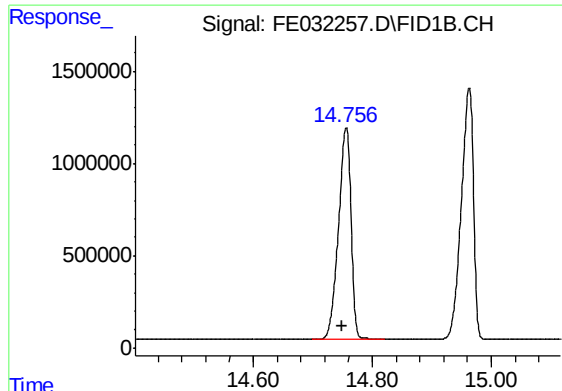
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.007 min
Response: 19975133
Conc: 53.77 ug/ml



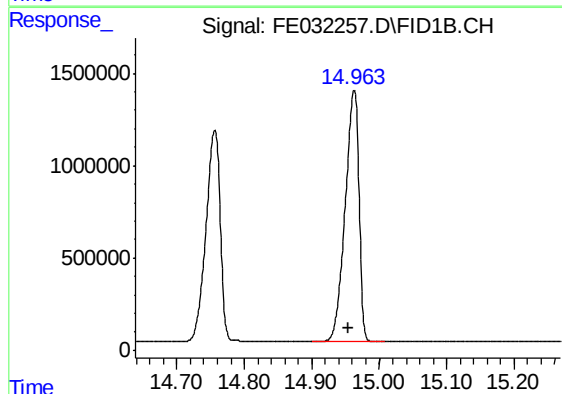
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: 0.009 min
Response: 19602460
Conc: 53.00 ug/ml



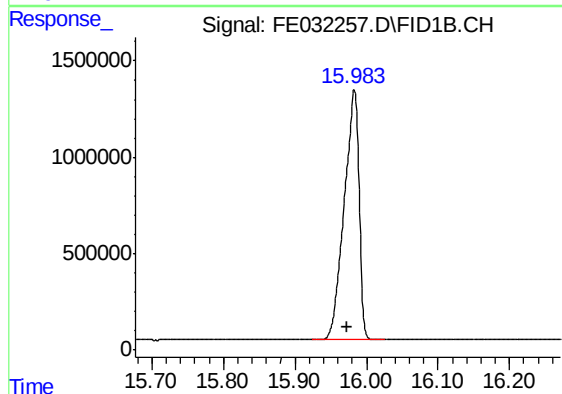
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 16803517
Conc: 52.56 ug/ml



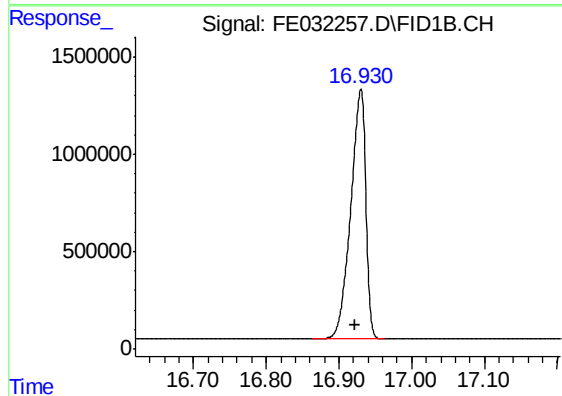
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.009 min
Response: 19356244
Conc: 52.15 ug/ml



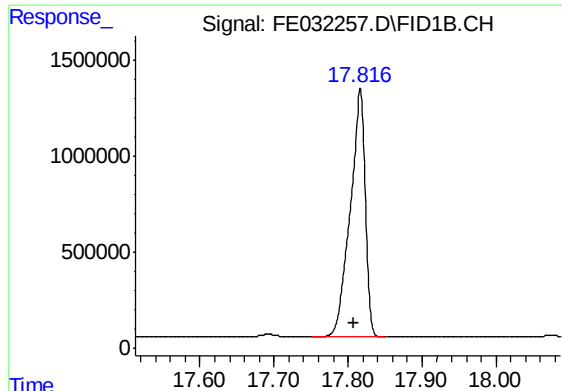
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.010 min
Response: 18727121
Conc: 51.14 ug/ml



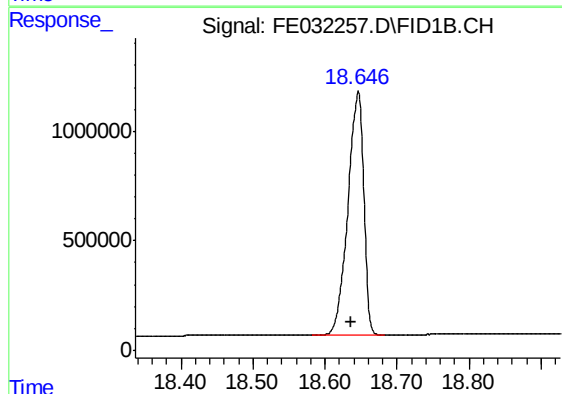
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.009 min
Response: 18400468
Conc: 50.35 ug/ml



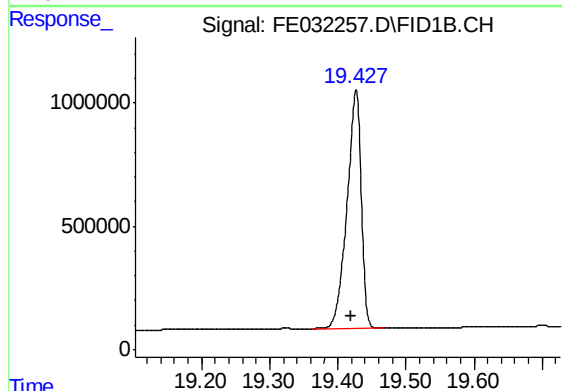
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.009 min
Response: 18167581
Conc: 49.91 ug/ml



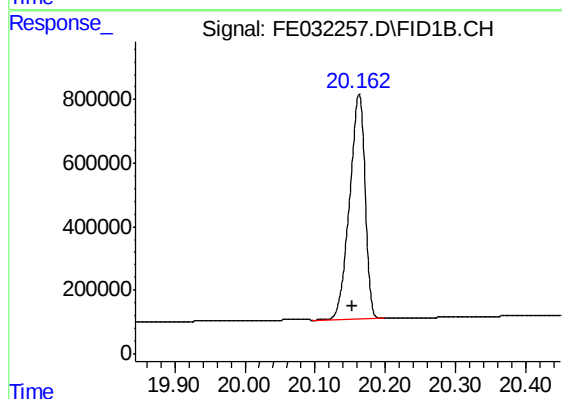
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.009 min
Response: 16950317
Conc: 49.50 ug/ml



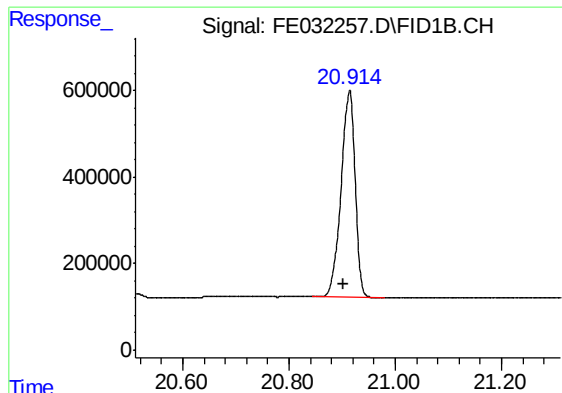
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.008 min
Response: 14085271
Conc: 49.38 ug/ml



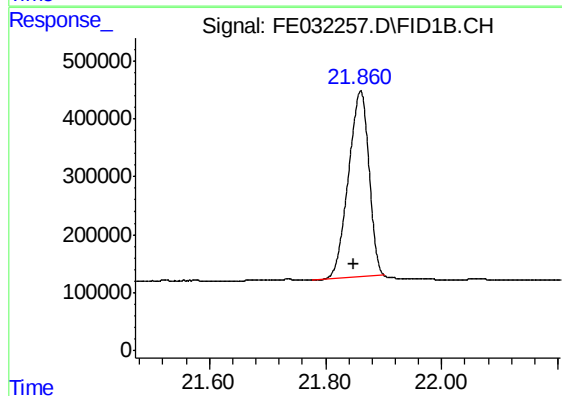
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.010 min
Response: 10832014
Conc: 50.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.011 min
Response: 8843376
Conc: 51.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.013 min
Response: 7864354
Conc: 51.99 ug/ml