

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062920\
 Data File : FE032282.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2020 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:47:42 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...	14.768	14848103	46.440 ug/ml
Target Compounds			
1) N-OCTANE	2.425	17810202	49.394 ug/ml
2) N-DECANE	4.503	18412753	49.544 ug/ml
3) N-DODECANE	6.521	18361744	49.264 ug/ml
4) N-TETRADECANE	8.317	18138924	48.981 ug/ml
5) N-HEXADECANE	9.919	18036978	48.672 ug/ml
6) N-OCTADECANE	11.362	18104981	48.303 ug/ml
7) N-EICOSANE	12.671	17759636	47.810 ug/ml
8) N-DOCOSANE	13.870	17417624	47.090 ug/ml
10) N-TETRACOSANE	14.975	17189624	46.310 ug/ml
11) N-HEXACOSANE	15.995	16572561	45.259 ug/ml
12) N-OCTACOSANE	16.942	16126244	44.123 ug/ml
13) N-TRIACONTANE	17.829	15436211	42.406 ug/ml
14) N-DOTRIACONTANE	18.659	12874552	37.596 ug/ml
15) N-TETRATRIACONTANE	19.438	8190740	28.715 ug/ml
16) N-HEXATRIACONTANE	20.174	4599238	21.333 ug/ml
17) N-OCTATRIACONTANE	20.932	3315427	19.400 ug/ml
18) N-TETRACONTANE	21.882	570452	3.771 ug/ml

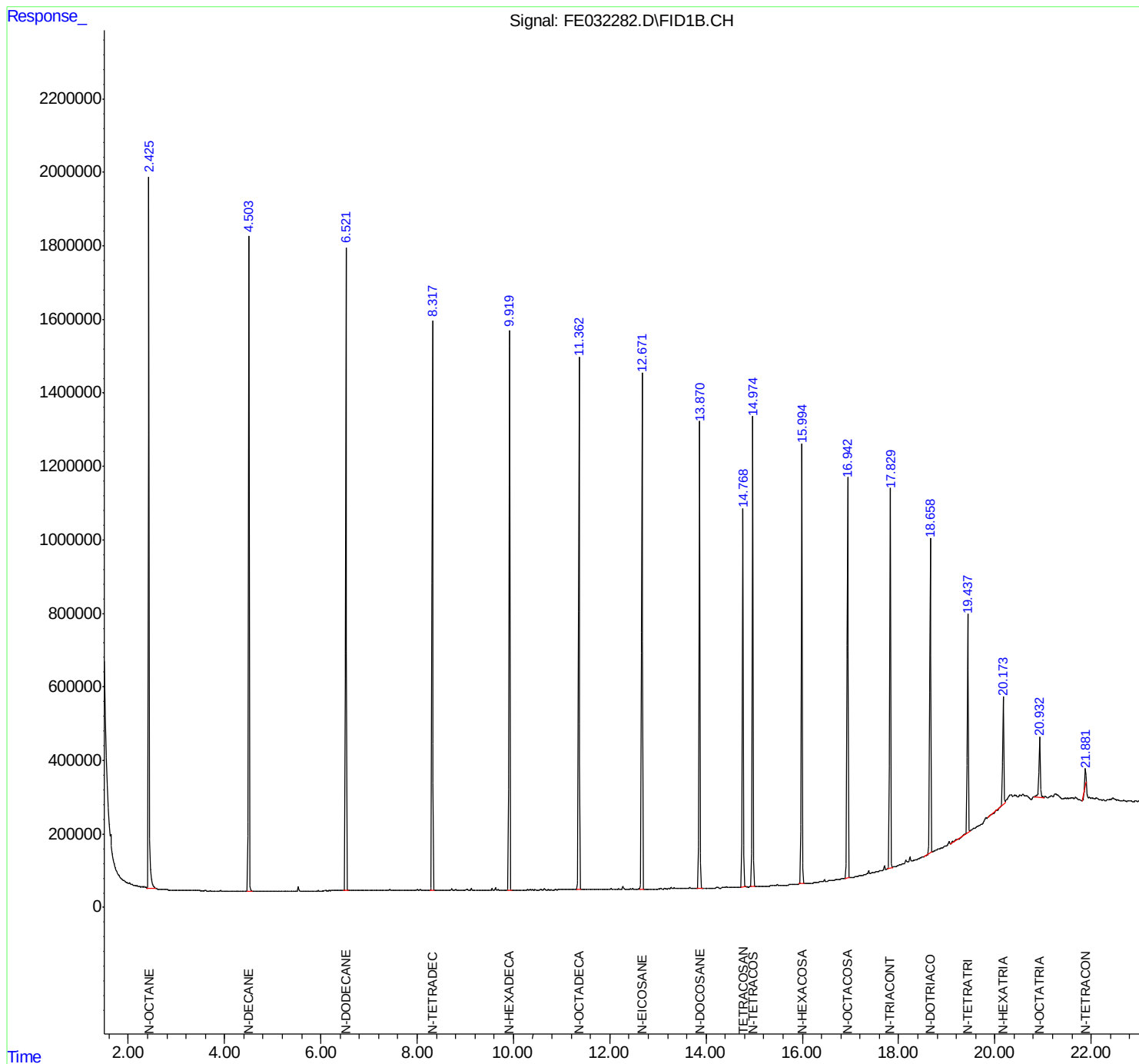
(f)=RT Delta > 1/2 Window

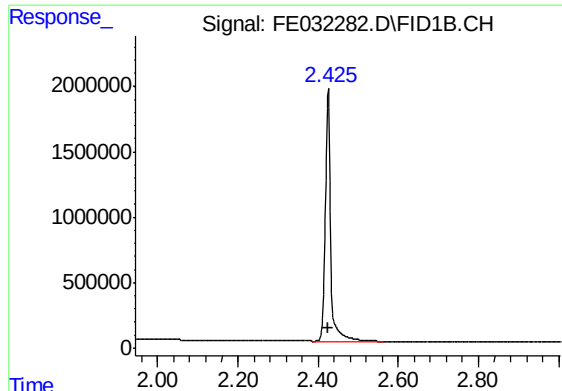
(m)=manual int.

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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 30 02:47:42 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

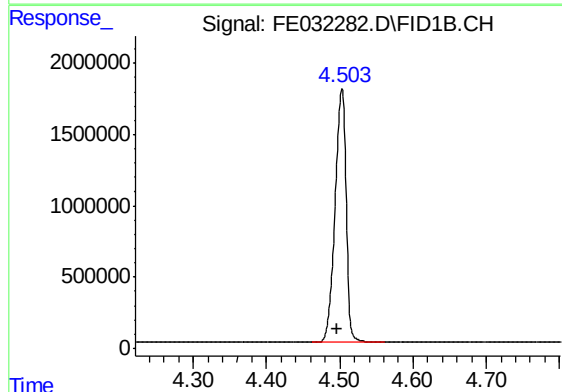
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





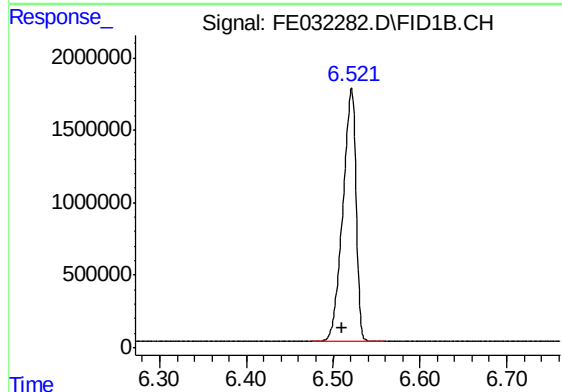
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.001 min
Response: 17810202
Conc: 49.39 ug/ml



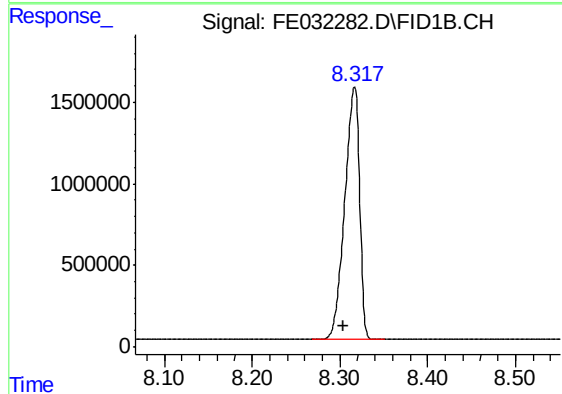
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.007 min
Response: 18412753
Conc: 49.54 ug/ml



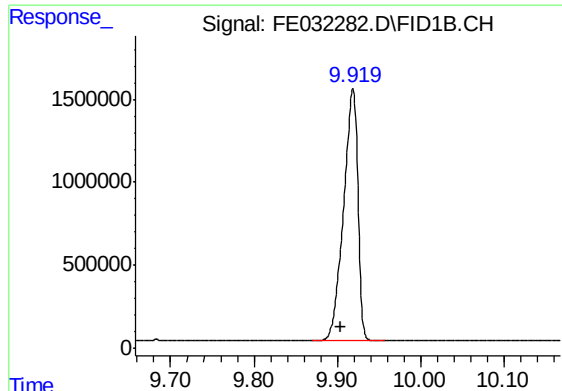
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 18361744
Conc: 49.26 ug/ml



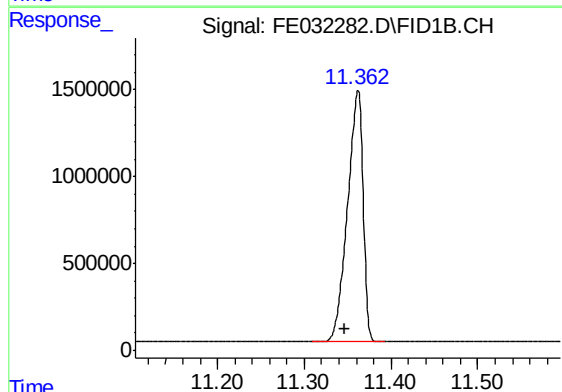
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 18138924
Conc: 48.98 ug/ml



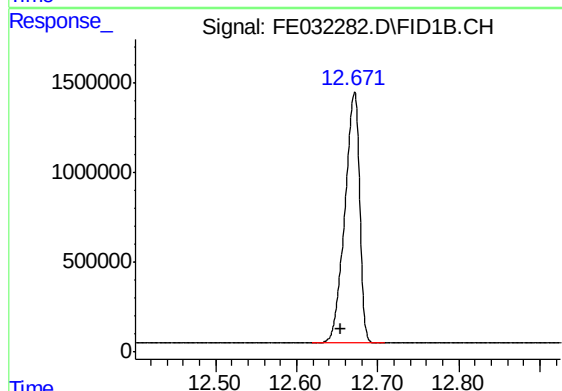
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.014 min
Response: 18036978
Conc: 48.67 ug/ml



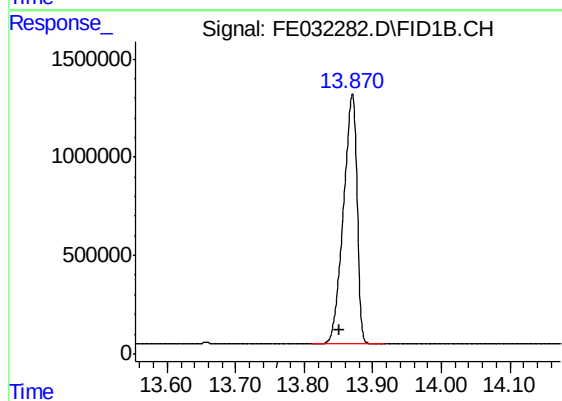
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.015 min
Response: 18104981
Conc: 48.30 ug/ml



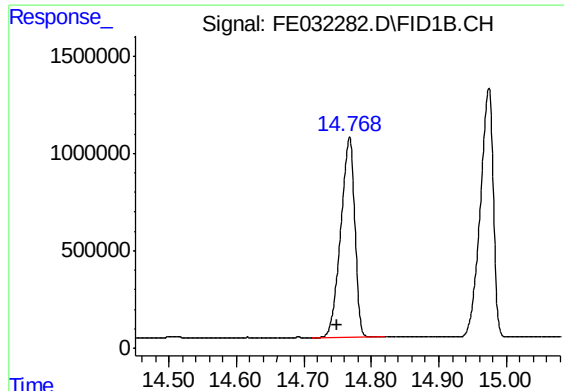
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.016 min
Response: 17759636
Conc: 47.81 ug/ml



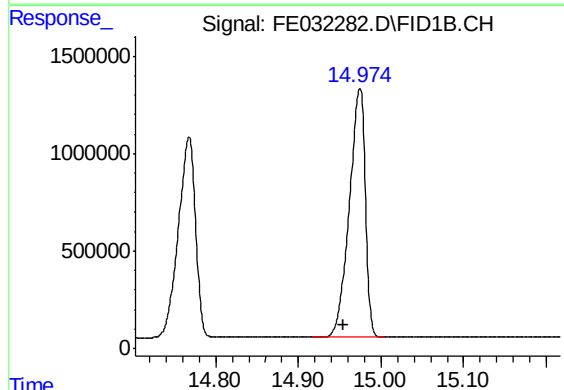
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: 0.019 min
Response: 17417624
Conc: 47.09 ug/ml



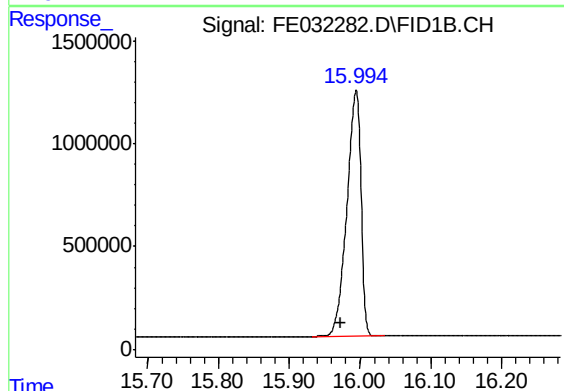
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: 0.019 min
Response: 14848103
Conc: 46.44 ug/ml



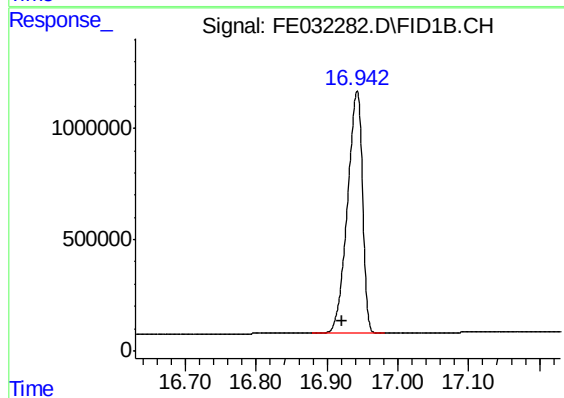
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.020 min
Response: 17189624
Conc: 46.31 ug/ml



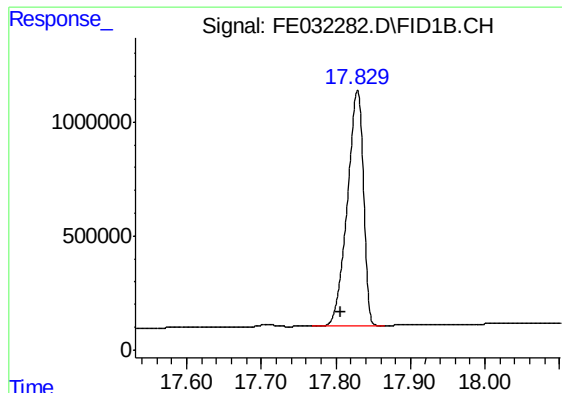
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.022 min
Response: 16572561
Conc: 45.26 ug/ml



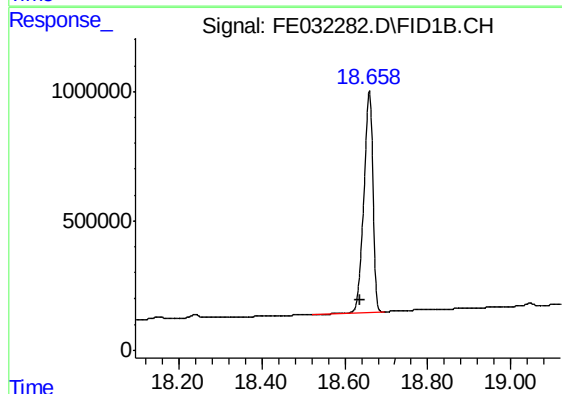
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.021 min
Response: 16126244
Conc: 44.12 ug/ml



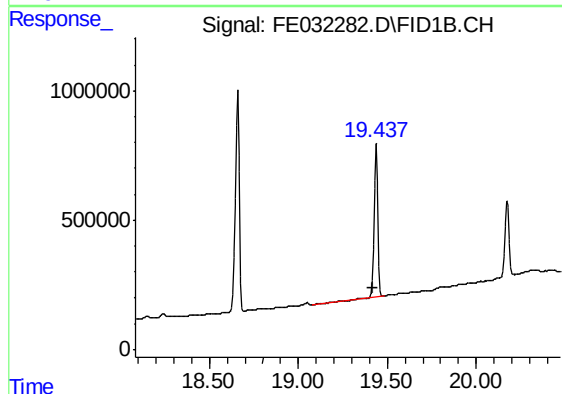
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.022 min
Response: 15436211
Conc: 42.41 ug/ml



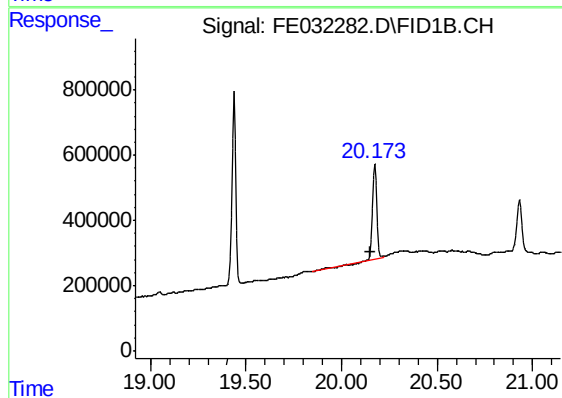
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.022 min
Response: 12874552
Conc: 37.60 ug/ml



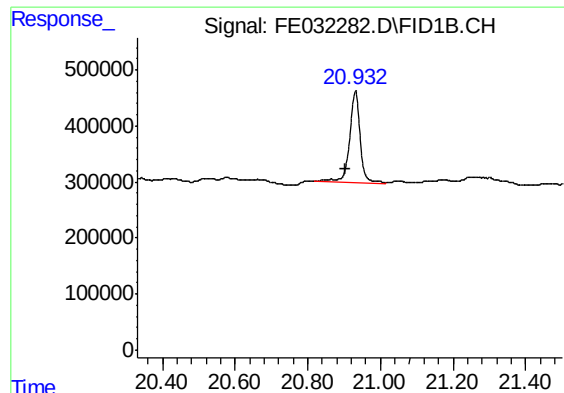
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.019 min
Response: 8190740
Conc: 28.72 ug/ml



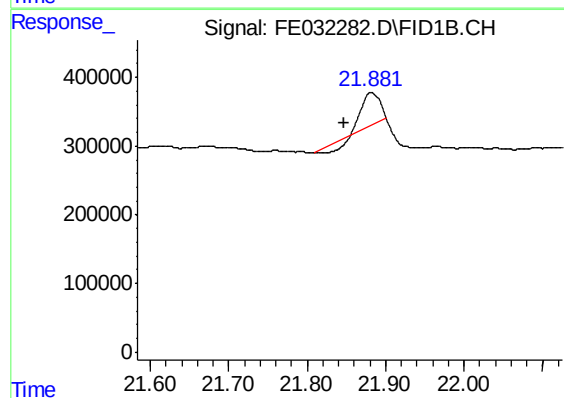
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.021 min
Response: 4599238
Conc: 21.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.028 min
Response: 3315427
Conc: 19.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.034 min
Response: 570452
Conc: 3.77 ug/ml