

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032821.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 16:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:24:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.679	16336453	52.143 ug/ml
Target Compounds			
1) N-OCTANE	2.357	16900998	51.876 ug/ml
2) N-DECANE	4.424	17920312	53.279 ug/ml
3) N-DODECANE	6.439	18219011	53.848 ug/ml
4) N-TETRADECANE	8.233	18216184	54.064 ug/ml
5) N-HEXADECANE	9.834	18638250	53.831 ug/ml
6) N-OCTADECANE	11.275	18759953	53.465 ug/ml
7) N-EICOSANE	12.583	18557991	53.072 ug/ml
8) N-DOCOSANE	13.781	18286788	52.534 ug/ml
10) N-TETRACOSANE	14.885	18399129	52.347 ug/ml
11) N-HEXACOSANE	15.905	17713168	50.797 ug/ml
12) N-OCTACOSANE	16.854	17367489	50.063 ug/ml
13) N-TRIACONTANE	17.740	17046315	49.433 ug/ml
14) N-DOTRIACONTANE	18.575	16369970	49.177 ug/ml
15) N-TETRATRIACONTANE	19.357	15815357	49.764 ug/ml
16) N-HEXATRIACONTANE	20.097	14854449	50.332 ug/ml
17) N-OCTATRIACONTANE	20.839	14083130	51.766 ug/ml
18) N-TETRACONTANE	21.766	14034702	51.942 ug/ml

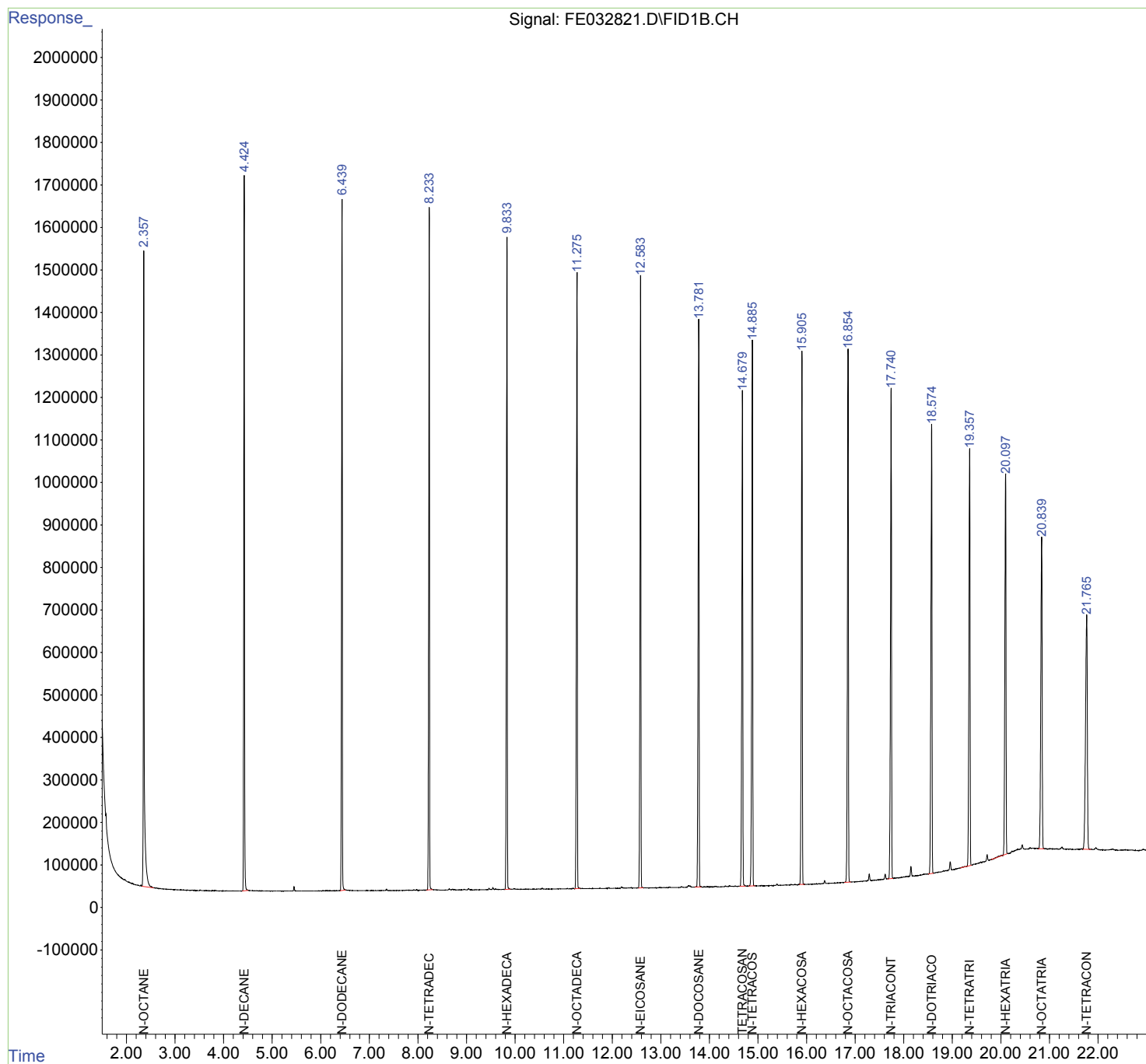
(f)=RT Delta > 1/2 Window

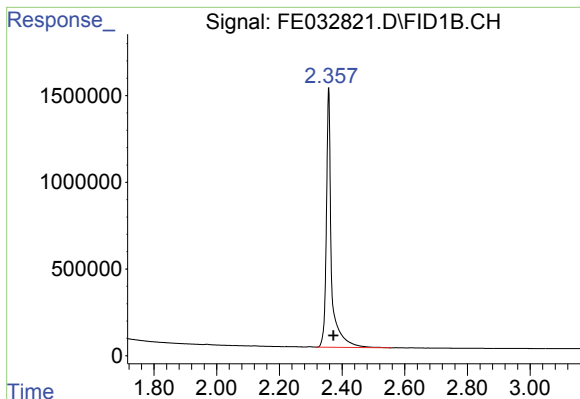
(m)=manual int.

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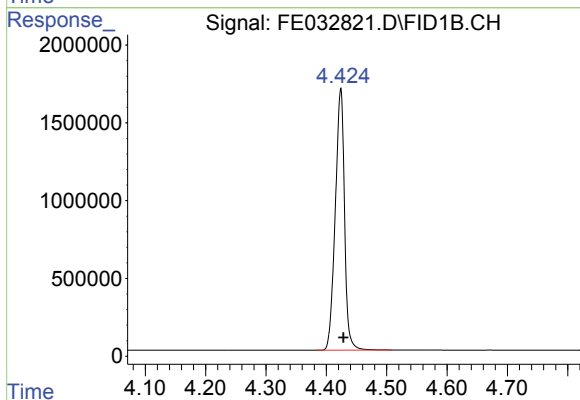
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





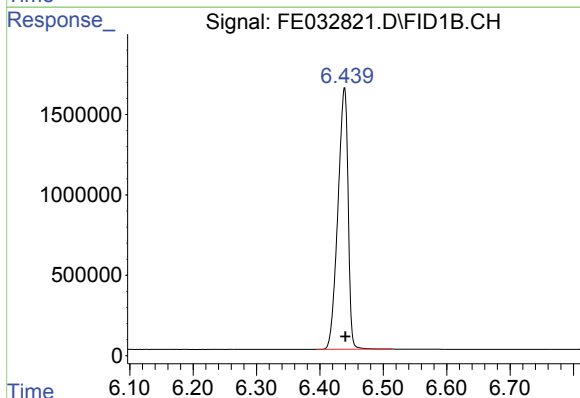
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.015 min
Response: 16900998
Conc: 51.88 ug/ml



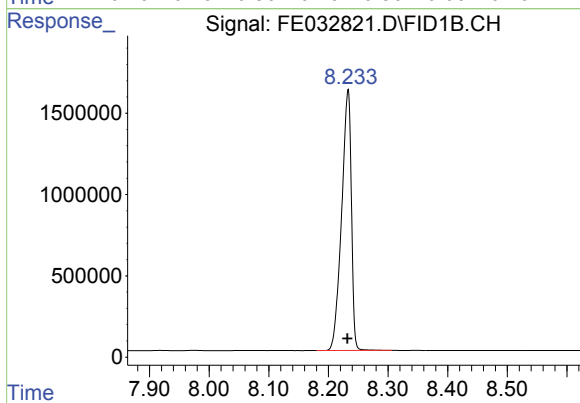
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 17920312
Conc: 53.28 ug/ml



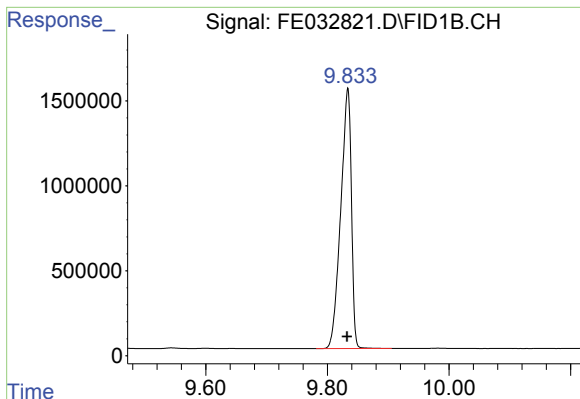
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 18219011
Conc: 53.85 ug/ml



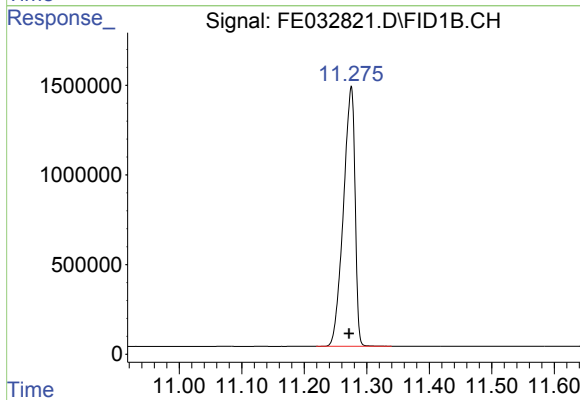
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 18216184
Conc: 54.06 ug/ml



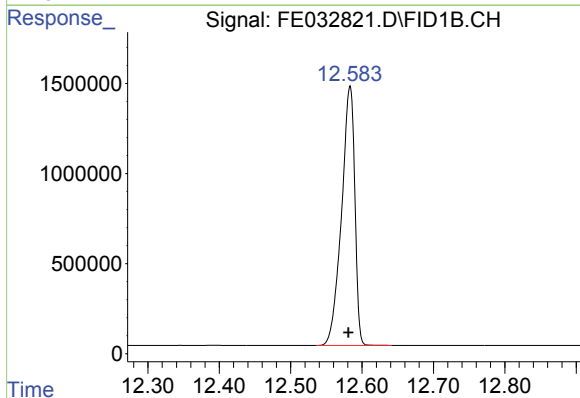
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: 0.001 min
Response: 18638250
Conc: 53.83 ug/ml



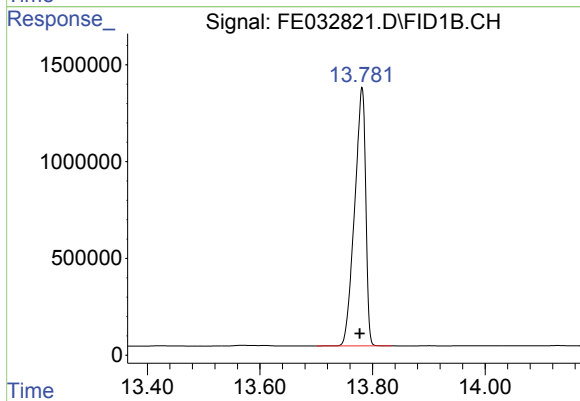
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 18759953
Conc: 53.46 ug/ml



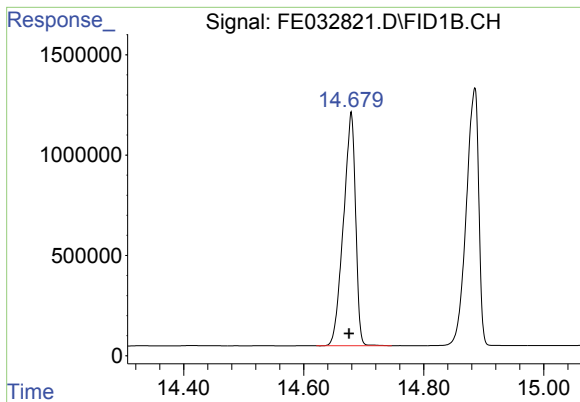
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.003 min
Response: 18557991
Conc: 53.07 ug/ml



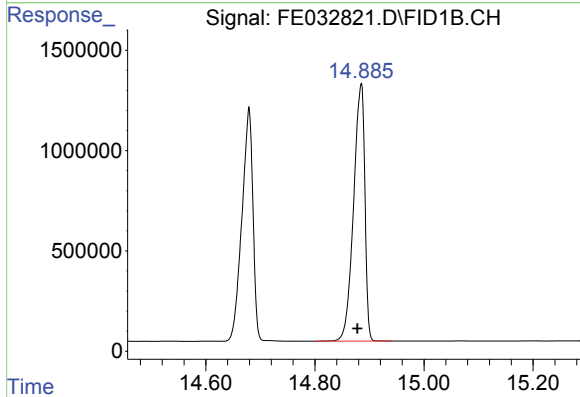
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 18286788
Conc: 52.53 ug/ml



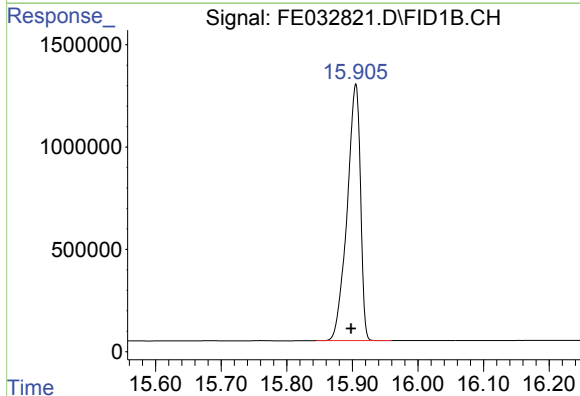
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.004 min
Response: 16336453
Conc: 52.14 ug/ml



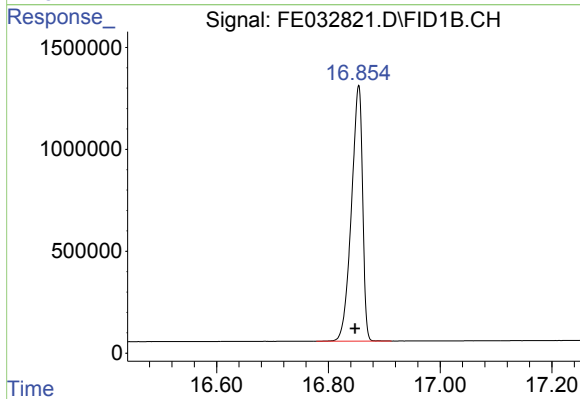
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 18399129
Conc: 52.35 ug/ml



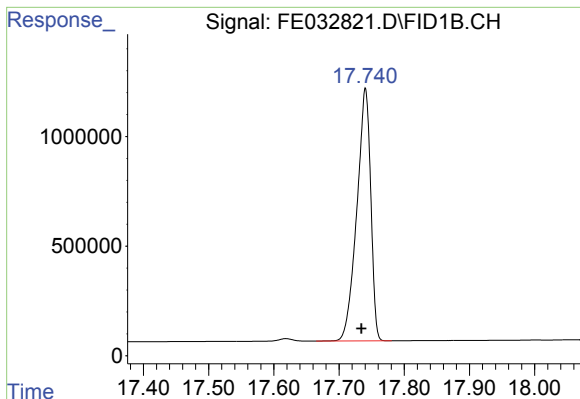
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 17713168
Conc: 50.80 ug/ml



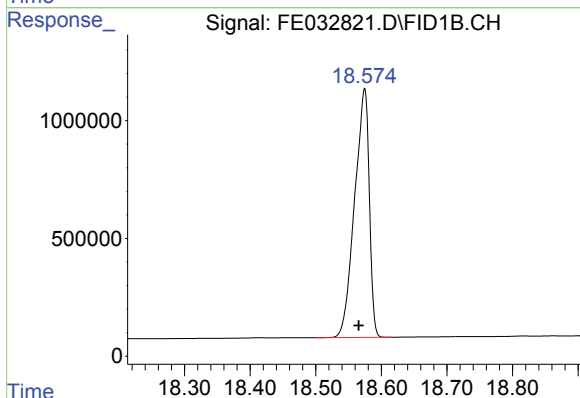
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.007 min
Response: 17367489
Conc: 50.06 ug/ml



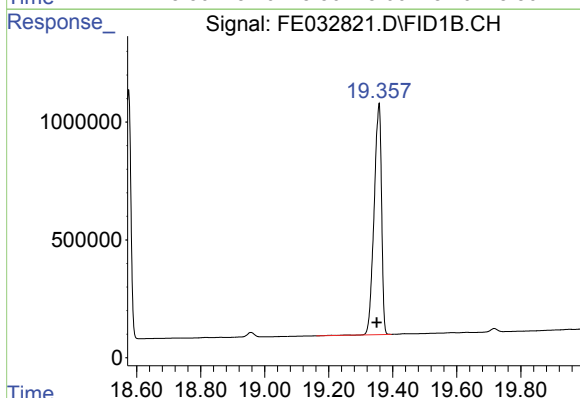
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: 0.006 min
Response: 17046315
Conc: 49.43 ug/ml



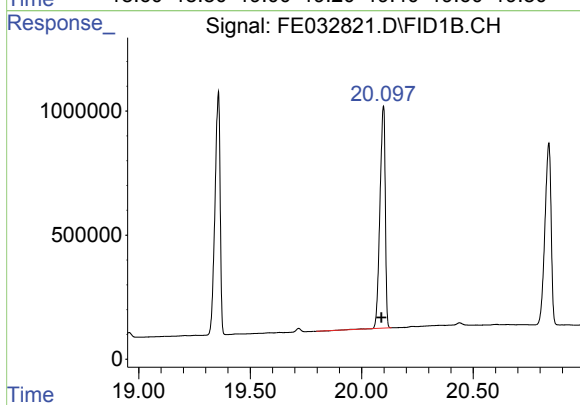
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.009 min
Response: 16369970
Conc: 49.18 ug/ml



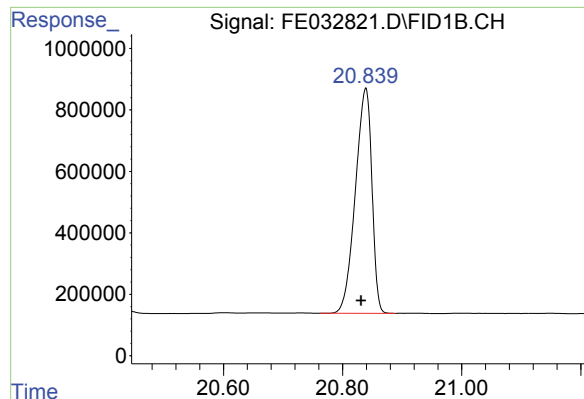
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.008 min
Response: 15815357
Conc: 49.76 ug/ml



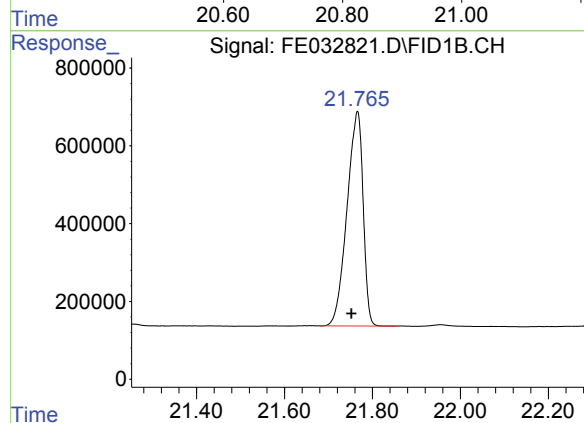
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.008 min
Response: 14854449
Conc: 50.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: 0.008 min
Response: 14083130
Conc: 51.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.014 min
Response: 14034702
Conc: 51.94 ug/ml