

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032758.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 10:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:10:27 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...	14.685	15628951	49.885 ug/ml
Target Compounds			
1) N-OCTANE	2.367	16397236	50.330 ug/ml
2) N-DECANE	4.432	17129264	50.927 ug/ml
3) N-DODECANE	6.446	17343499	51.260 ug/ml
4) N-TETRADECANE	8.240	17293180	51.324 ug/ml
5) N-HEXADECANE	9.840	17662833	51.014 ug/ml
6) N-OCTADECANE	11.282	17789565	50.699 ug/ml
7) N-EICOSANE	12.591	17631679	50.423 ug/ml
8) N-DOCOSANE	13.789	17407034	50.007 ug/ml
10) N-TETRACOSANE	14.890	17415778	49.549 ug/ml
11) N-HEXACOSANE	15.910	17067736	48.946 ug/ml
12) N-OCTACOSANE	16.860	16771163	48.344 ug/ml
13) N-TRIACONTANE	17.747	16479056	47.788 ug/ml
14) N-DOTRIACONTANE	18.579	15738164	47.279 ug/ml
15) N-TETRATRIACONTANE	19.361	15043555	47.336 ug/ml
16) N-HEXATRIACONTANE	20.100	14065274	47.658 ug/ml
17) N-OCTATRIACONTANE	20.842	13223440	48.606 ug/ml
18) N-TETRACONTANE	21.773	13235174	48.983 ug/ml

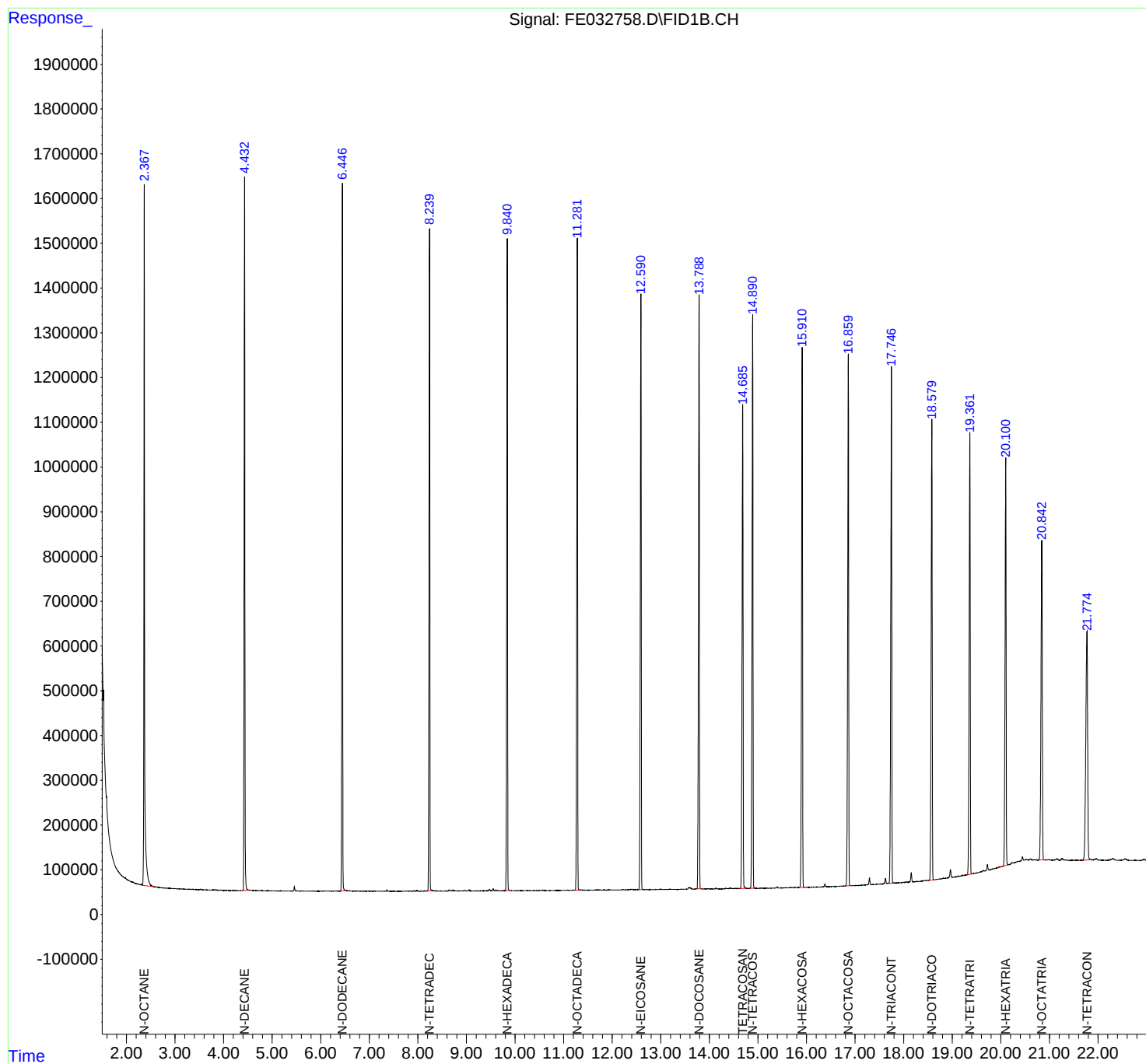
(f)=RT Delta > 1/2 Window

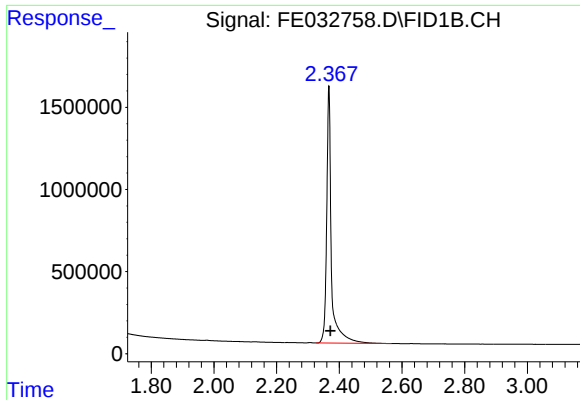
(m)=manual int.

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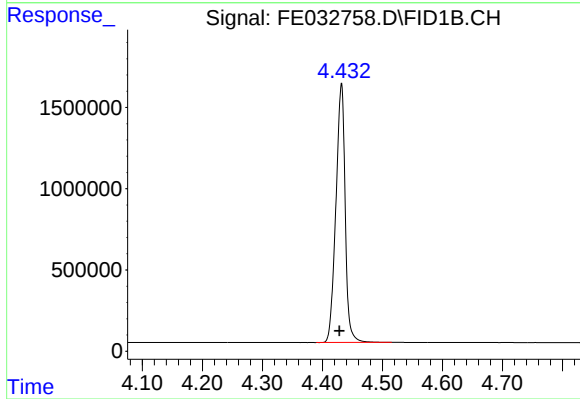
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Signal Phase : Rxi-1ms
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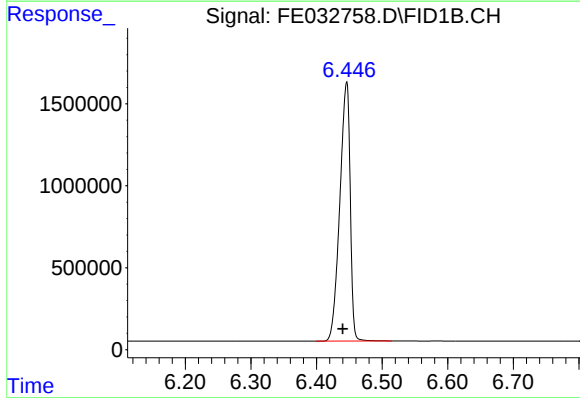
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.005 min
Response: 16397236
Conc: 50.33 ug/ml



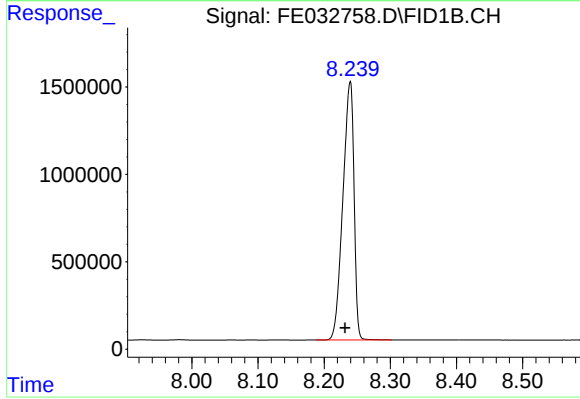
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.003 min
Response: 17129264
Conc: 50.93 ug/ml



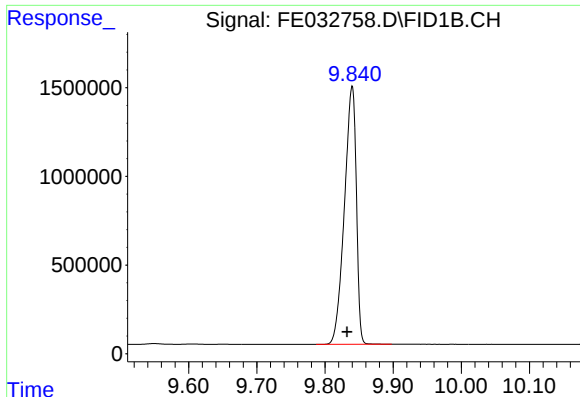
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 17343499
Conc: 51.26 ug/ml



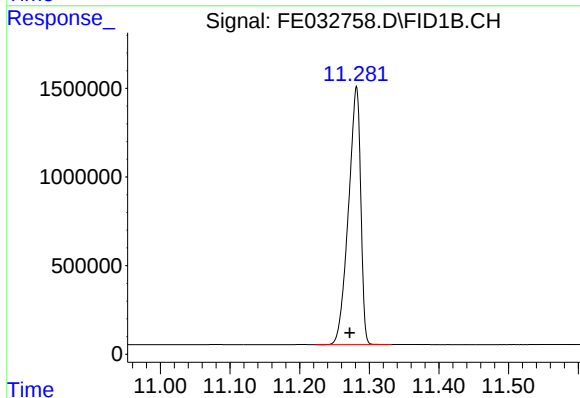
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 17293180
Conc: 51.32 ug/ml



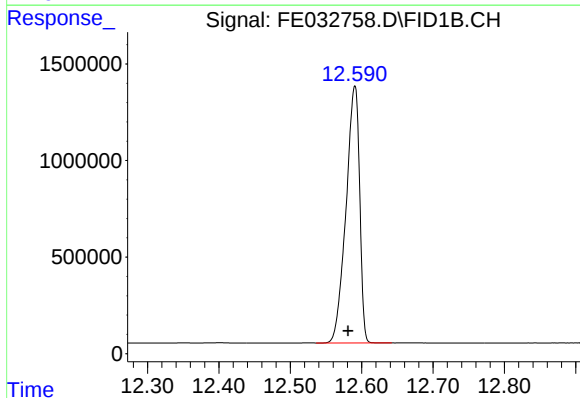
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.008 min
Response: 17662833
Conc: 51.01 ug/ml



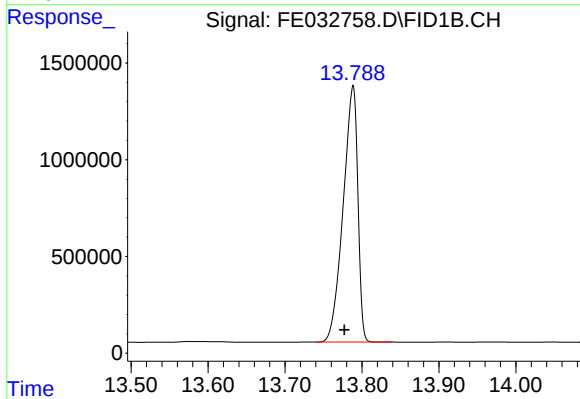
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.010 min
Response: 17789565
Conc: 50.70 ug/ml



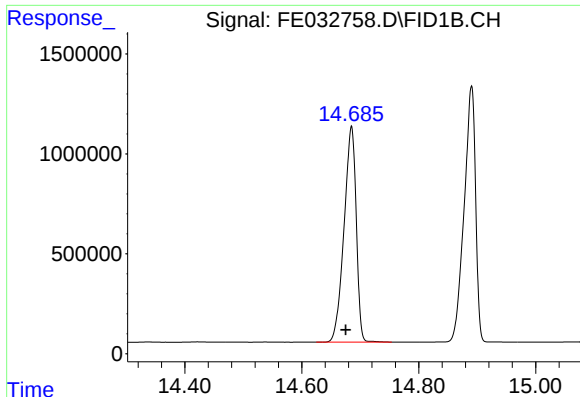
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.010 min
Response: 17631679
Conc: 50.42 ug/ml



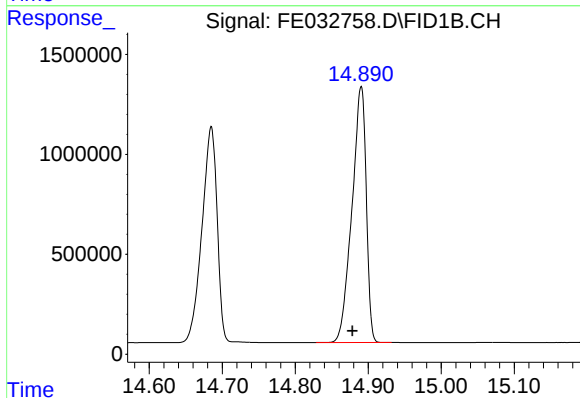
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.011 min
Response: 17407034
Conc: 50.01 ug/ml



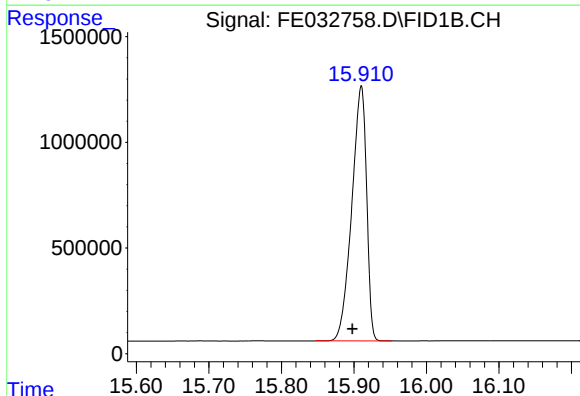
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: 0.010 min
Response: 15628951
Conc: 49.88 ug/ml



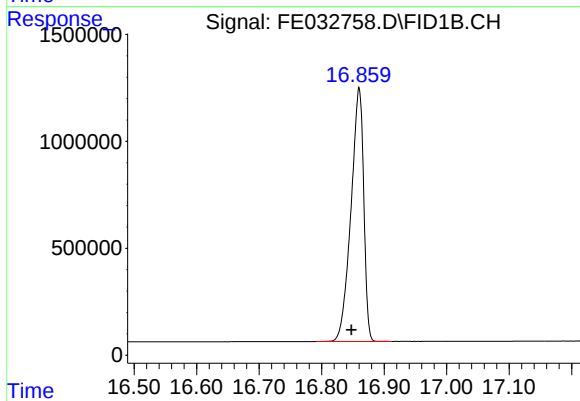
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.012 min
Response: 17415778
Conc: 49.55 ug/ml



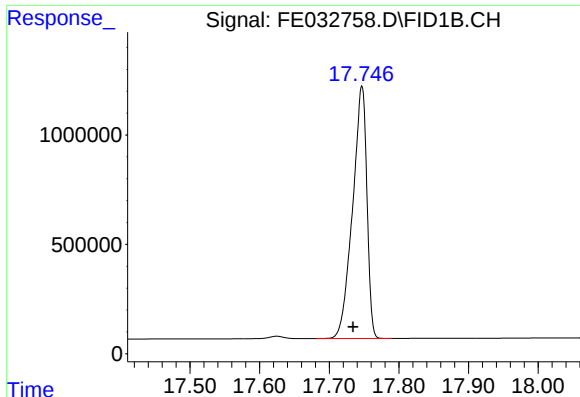
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.012 min
Response: 17067736
Conc: 48.95 ug/ml



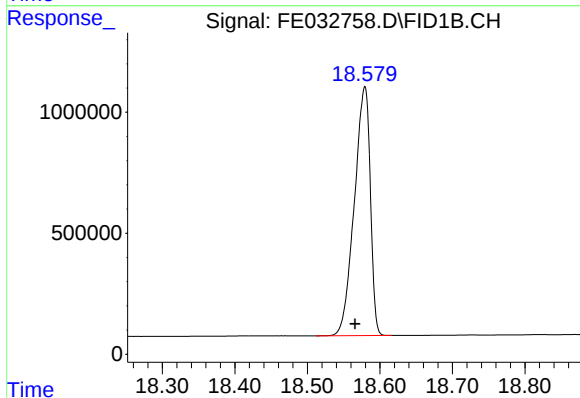
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.012 min
Response: 16771163
Conc: 48.34 ug/ml



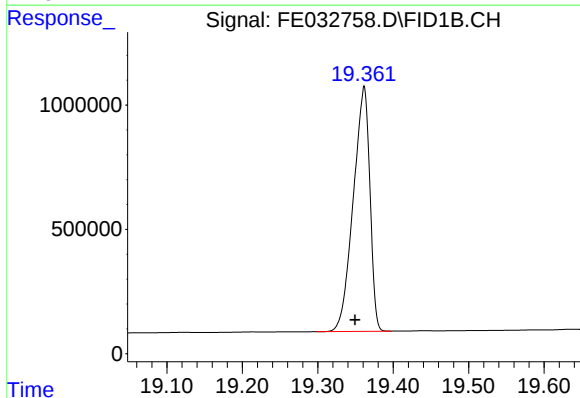
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.013 min
Response: 16479056
Conc: 47.79 ug/ml



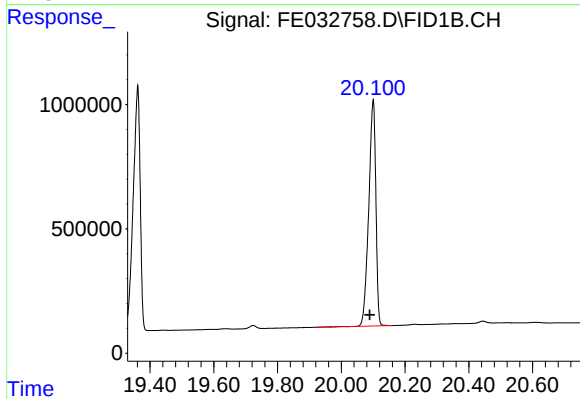
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.014 min
Response: 15738164
Conc: 47.28 ug/ml



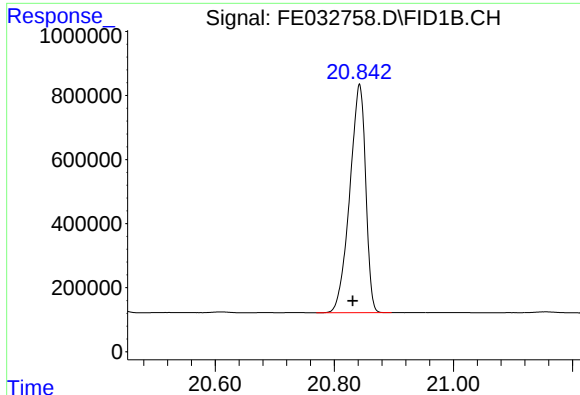
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.012 min
Response: 15043555
Conc: 47.34 ug/ml



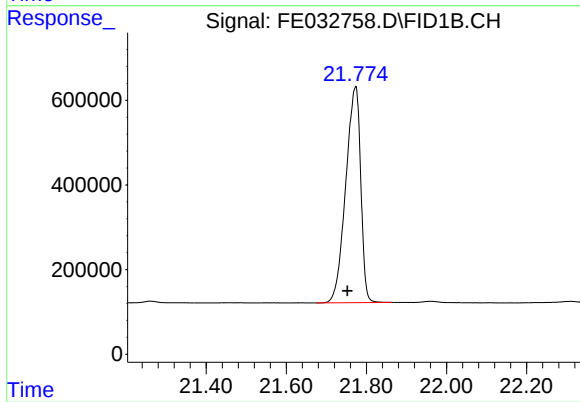
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.011 min
Response: 14065274
Conc: 47.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.011 min
Response: 13223440
Conc: 48.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.021 min
Response: 13235174
Conc: 48.98 ug/ml