

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
 Data File : FE032670.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2020 17:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.699	16019826	49.778 ug/ml
Target Compounds			
1) N-OCTANE	2.380	16991330	48.747 ug/ml
2) N-DECANE	4.447	19447758	54.162 ug/ml
3) N-DODECANE	6.462	19533264	54.038 ug/ml
4) N-TETRADECANE	8.255	19387713	53.682 ug/ml
5) N-HEXADECANE	9.856	19275451	52.839 ug/ml
6) N-OCTADECANE	11.298	19378555	52.167 ug/ml
7) N-EICOSANE	12.606	19043969	51.412 ug/ml
8) N-DOCOSANE	13.803	18728340	50.493 ug/ml
10) N-TETRACOSANE	14.906	18477963	49.354 ug/ml
11) N-HEXACOSANE	15.925	17845170	48.084 ug/ml
12) N-OCTACOSANE	16.873	17512172	47.010 ug/ml
13) N-TRIACONTANE	17.759	17235605	46.215 ug/ml
14) N-DOTRIACONTANE	18.590	15915094	45.164 ug/ml
15) N-TETRATRIACONTANE	19.372	12897959	43.666 ug/ml
16) N-HEXATRIACONTANE	20.106	9858654	43.730 ug/ml
17) N-OCTATRIACONTANE	20.849	7521562	41.298 ug/ml
18) N-TETRACONTANE	21.776	6820181	40.924 ug/ml

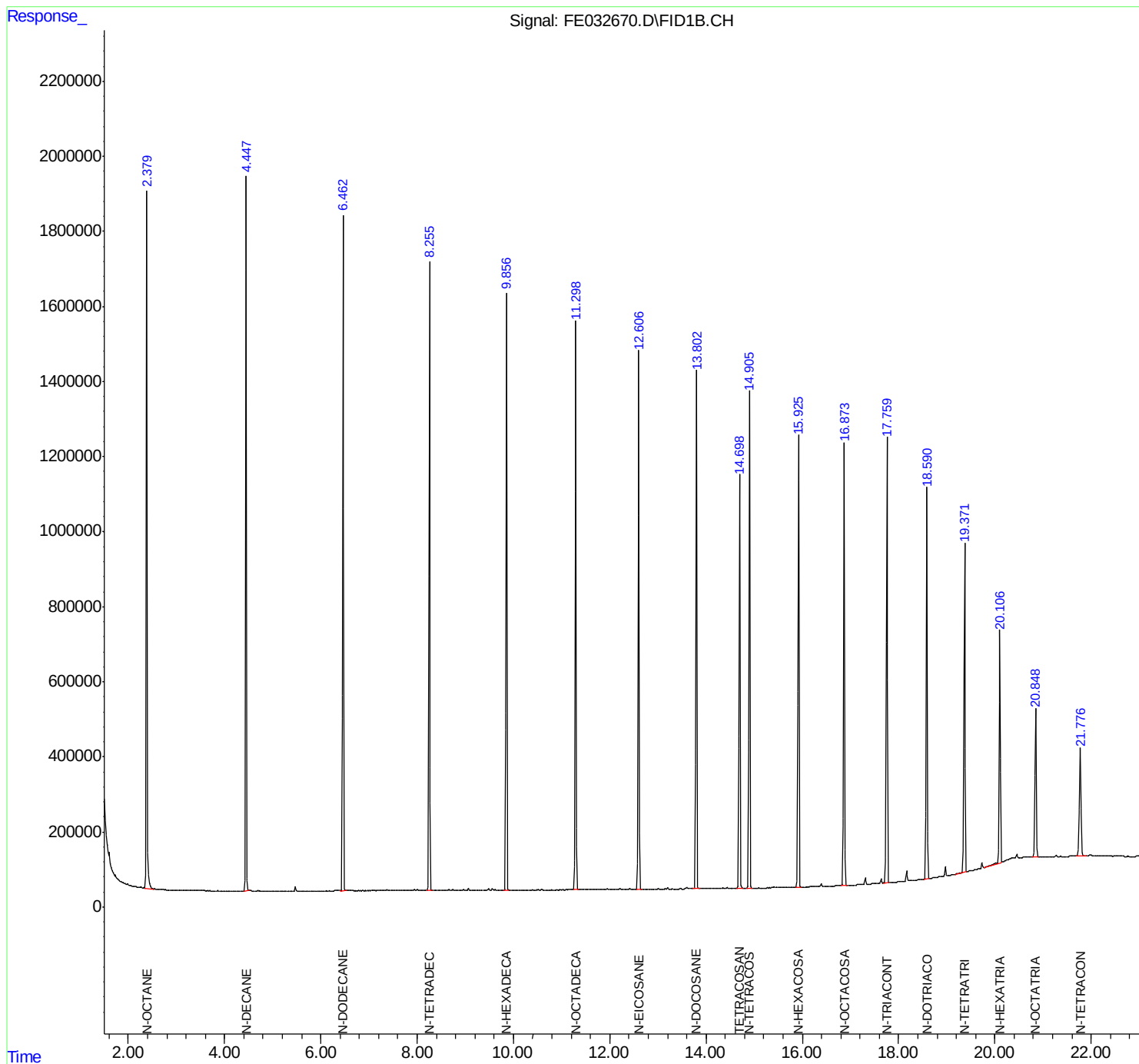
(f)=RT Delta > 1/2 Window

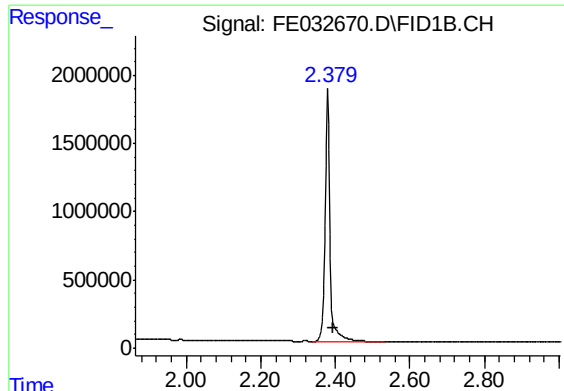
(m)=manual int.

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

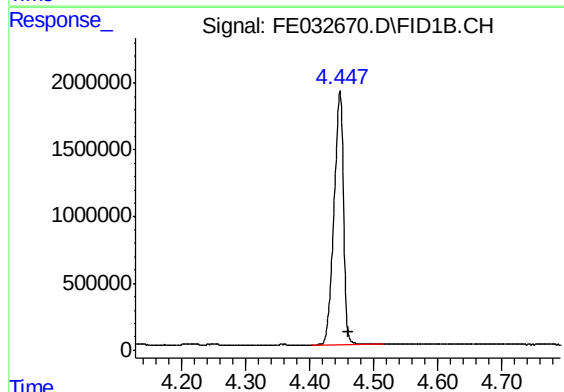
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





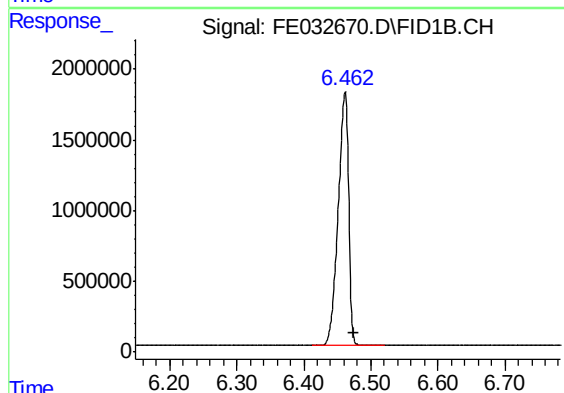
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: -0.014 min
Response: 16991330
Conc: 48.75 ug/ml



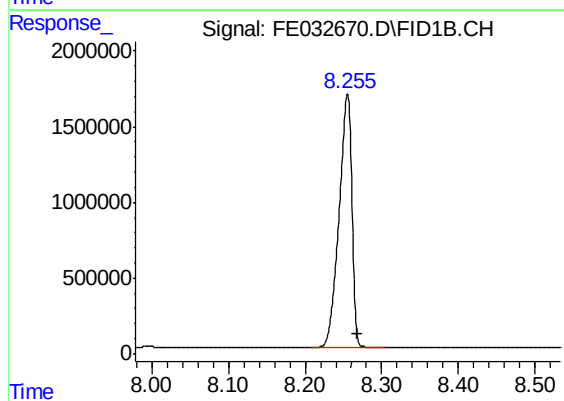
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 19447758
Conc: 54.16 ug/ml



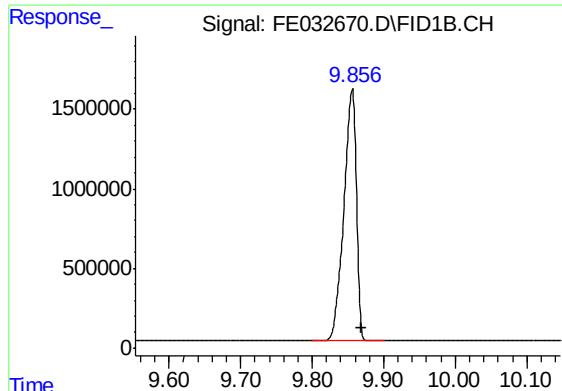
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 19533264
Conc: 54.04 ug/ml



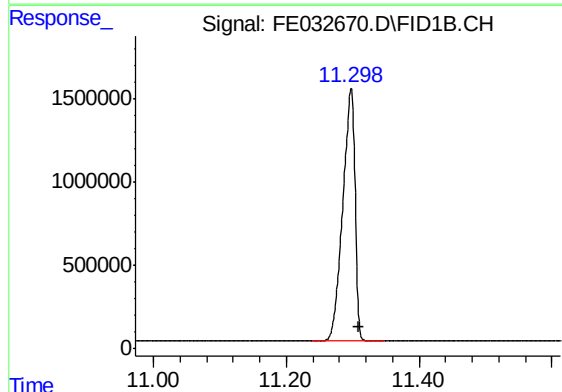
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 19387713
Conc: 53.68 ug/ml



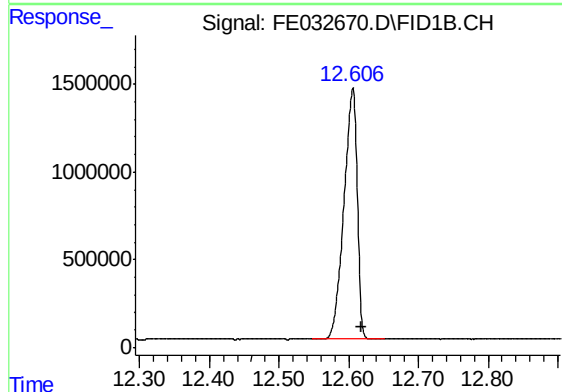
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: -0.013 min
Response: 19275451
Conc: 52.84 ug/ml



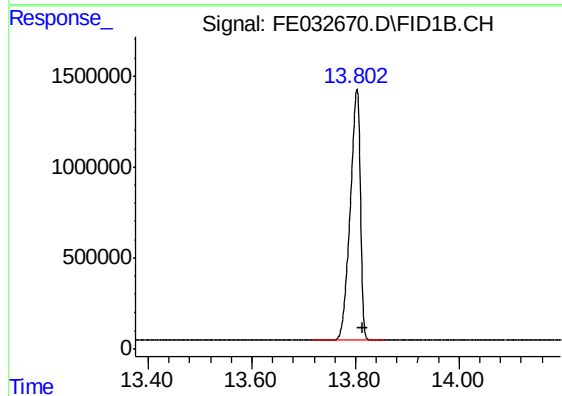
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.011 min
Response: 19378555
Conc: 52.17 ug/ml



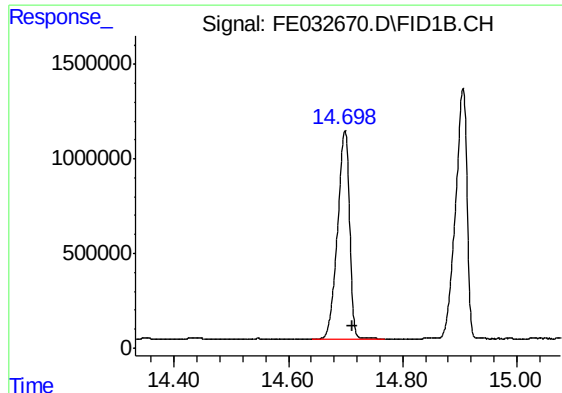
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.012 min
Response: 19043969
Conc: 51.41 ug/ml



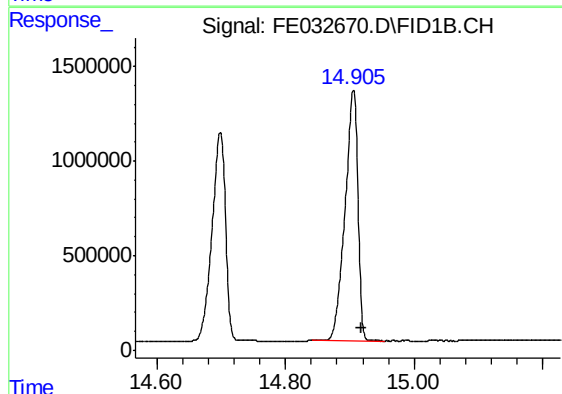
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 18728340
Conc: 50.49 ug/ml



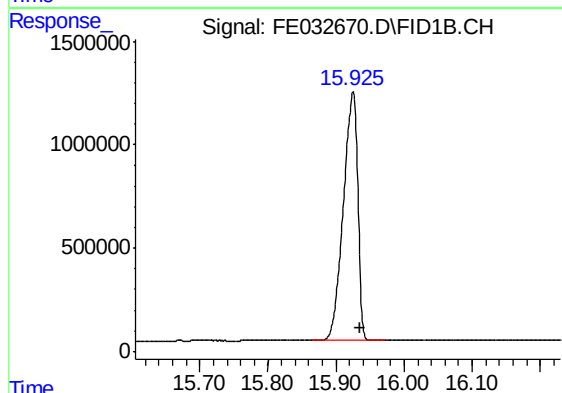
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 16019826
Conc: 49.78 ug/ml



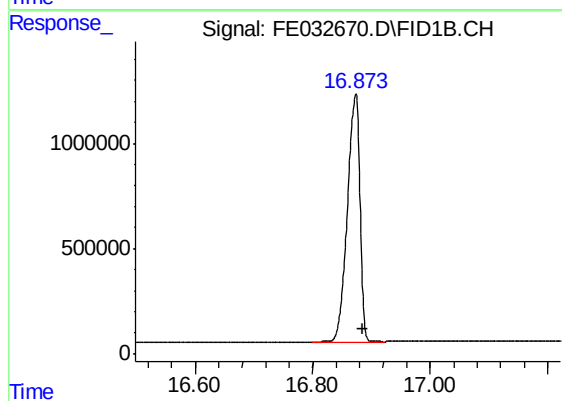
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.012 min
Response: 18477963
Conc: 49.35 ug/ml



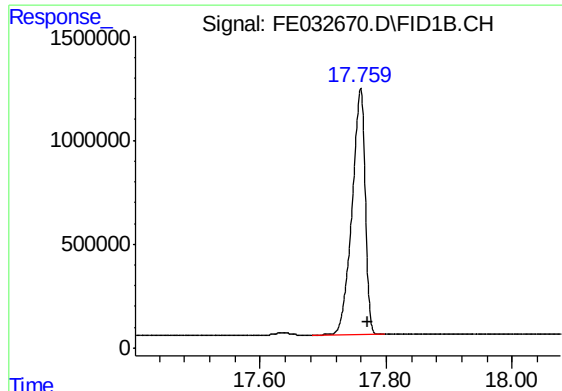
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.010 min
Response: 17845170
Conc: 48.08 ug/ml



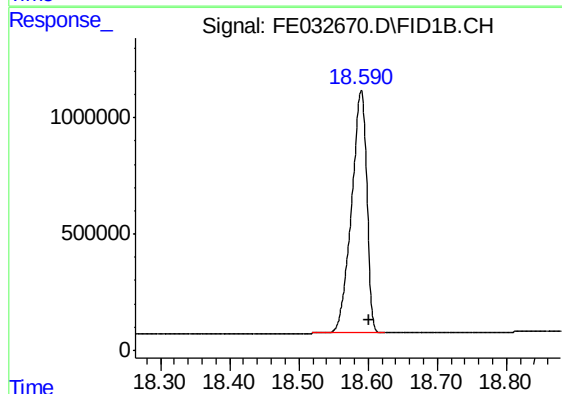
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.011 min
Response: 17512172
Conc: 47.01 ug/ml



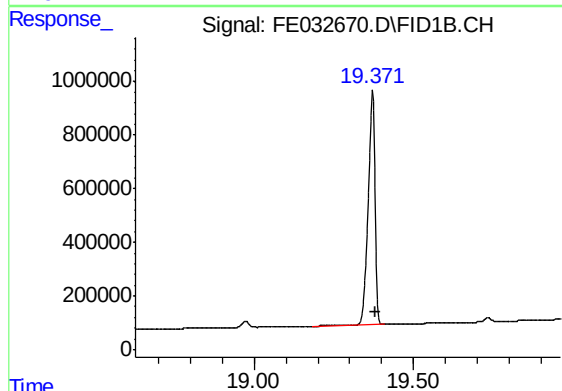
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 17235605
Conc: 46.22 ug/ml



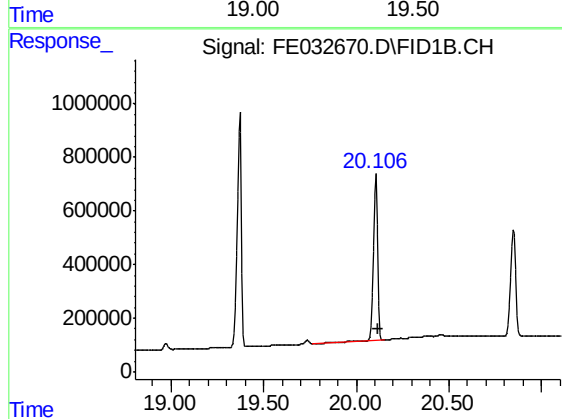
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 15915094
Conc: 45.16 ug/ml



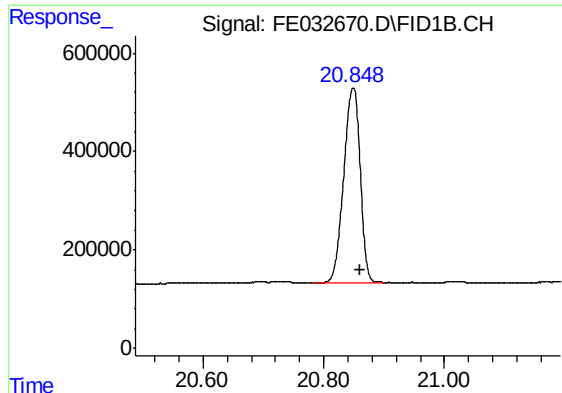
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.009 min
Response: 12897959
Conc: 43.67 ug/ml



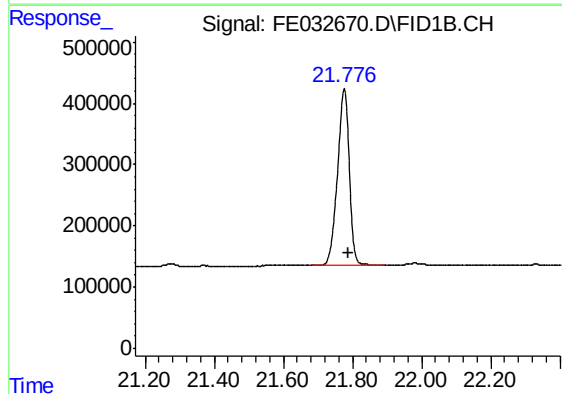
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.011 min
Response: 9858654
Conc: 43.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.010 min
Response: 7521562
Conc: 41.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.012 min
Response: 6820181
Conc: 40.92 ug/ml