

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031759.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 23:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:58:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.390	16603085	45.588 ug/ml
Target Compounds			
1) N-OCTANE	2.149	16775359	42.826 ug/ml
2) N-DECANE	4.158	19017235	49.213 ug/ml
3) N-DODECANE	6.160	19255948	51.402 ug/ml
4) N-TETRADECANE	7.949	20129527	50.785 ug/ml
5) N-HEXADECANE	9.546	19707770	48.327 ug/ml
6) N-OCTADECANE	10.988	20254045	47.699 ug/ml
7) N-EICOSANE	12.294	19642398	46.669 ug/ml
8) N-DOCOSANE	13.491	19517315	46.032 ug/ml
10) N-TETRACOSANE	14.595	19020368	45.439 ug/ml
11) N-HEXACOSANE	15.615	18544891	44.749 ug/ml
12) N-OCTACOSANE	16.565	18407755	44.743 ug/ml
13) N-TRIACONTANE	17.452	18621544	45.277 ug/ml
14) N-DOTRIACONTANE	18.284	17939018	45.620 ug/ml
15) N-TETRATRIACONTANE	19.067	16989594	45.887 ug/ml
16) N-HEXATRIACONTANE	19.806	16266655	47.175 ug/ml
17) N-OCTATRIACONTANE	20.509	15558448	50.310 ug/ml
18) N-TETRACONTANE	21.321	13907494	44.002 ug/ml

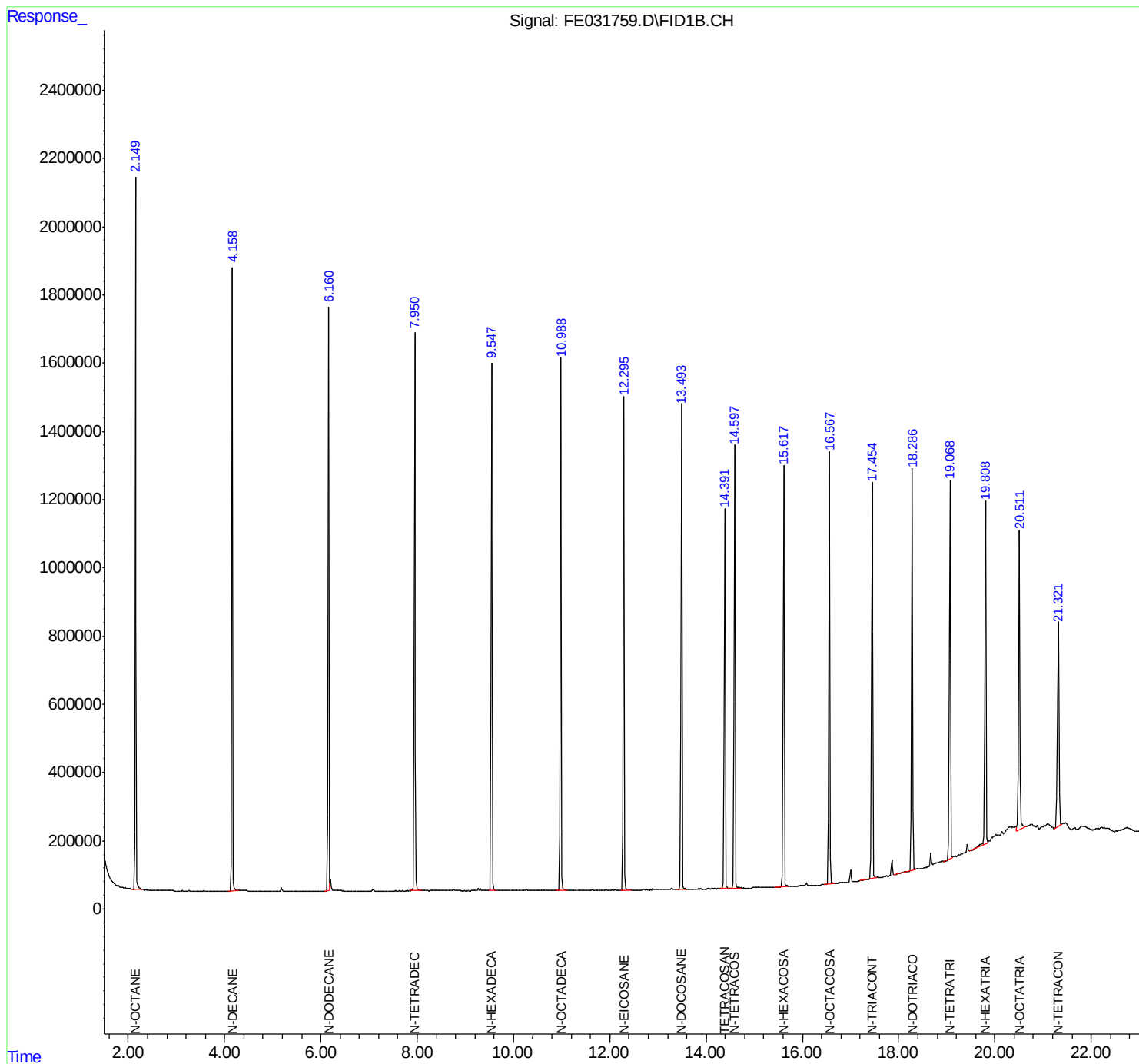
(f)=RT Delta > 1/2 Window

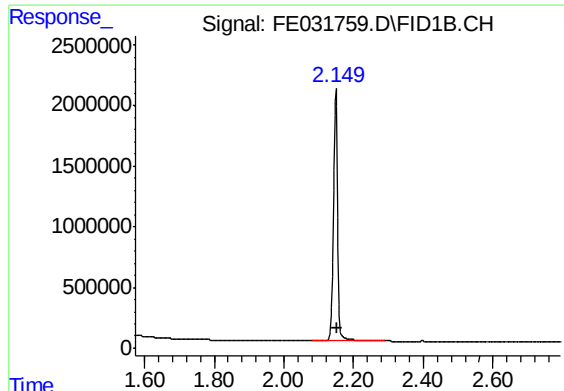
(m)=manual int.

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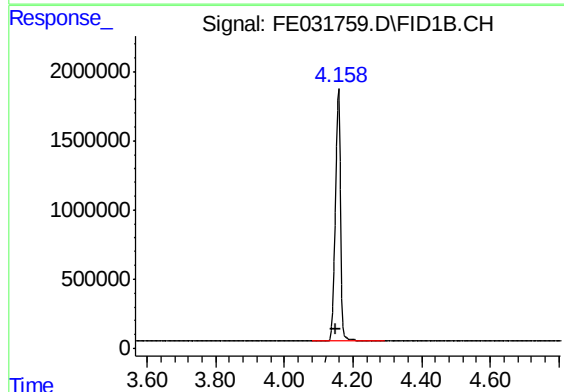
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





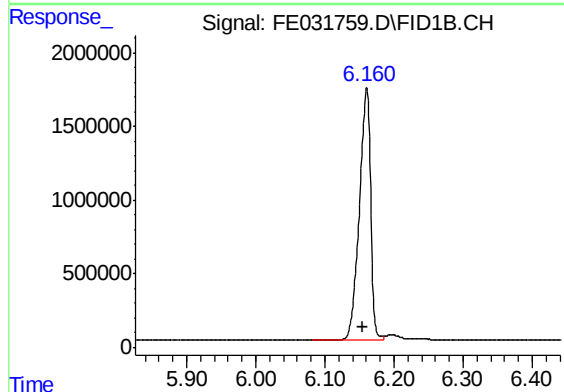
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.005 min
Response: 16775359
Conc: 42.83 ug/ml



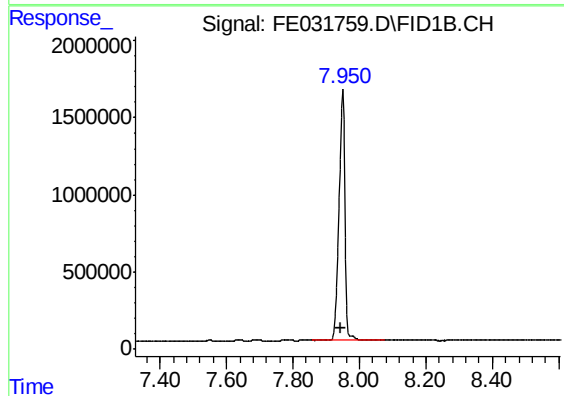
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 19017235
Conc: 49.21 ug/ml



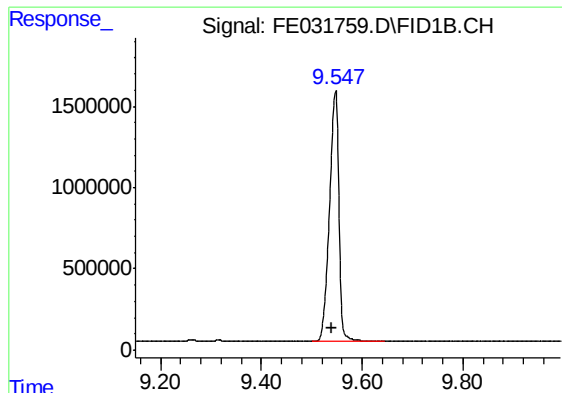
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 19255948
Conc: 51.40 ug/ml



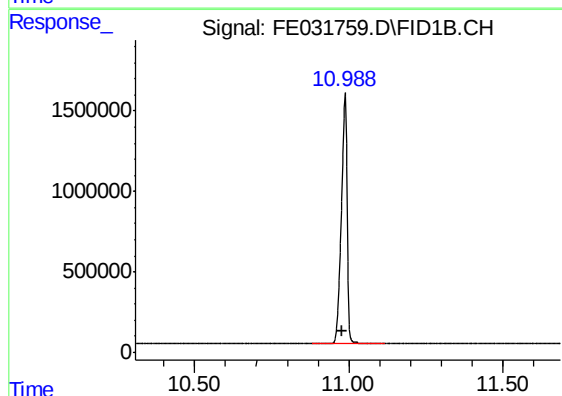
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.005 min
Response: 20129527
Conc: 50.79 ug/ml



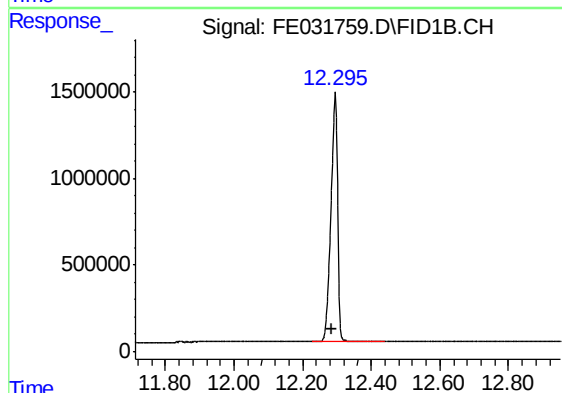
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.006 min
Response: 19707770
Conc: 48.33 ug/ml



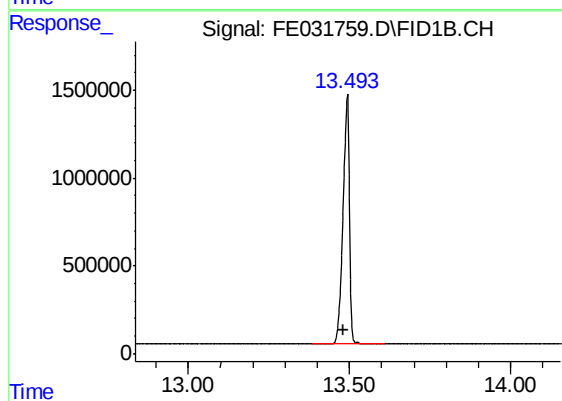
#6 N-OCTADECANE

R.T.: 10.988 min
Delta R.T.: 0.008 min
Response: 20254045
Conc: 47.70 ug/ml



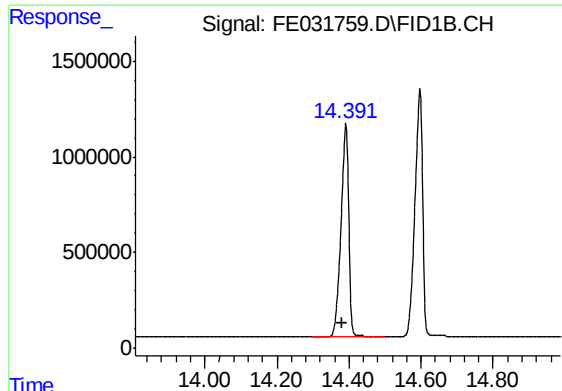
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: 0.008 min
Response: 19642398
Conc: 46.67 ug/ml



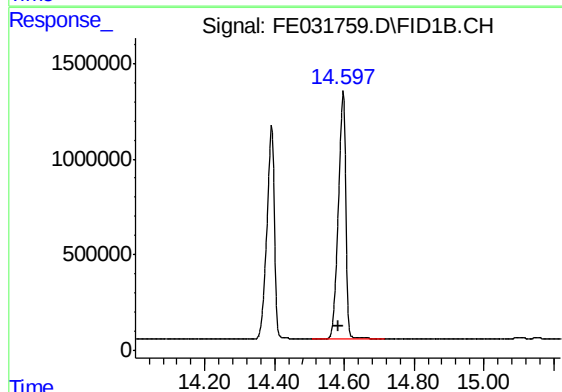
#8 N-DOCOSANE

R.T.: 13.491 min
Delta R.T.: 0.009 min
Response: 19517315
Conc: 46.03 ug/ml



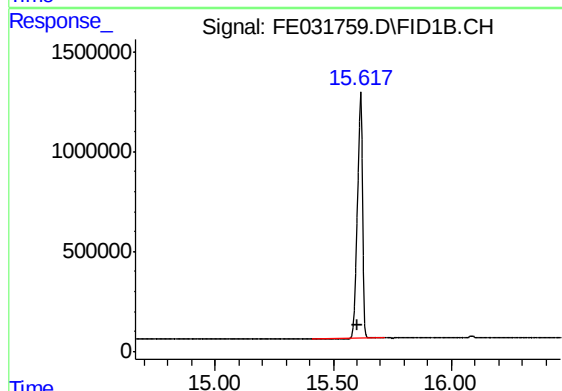
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.390 min
Delta R.T.: 0.011 min
Response: 16603085
Conc: 45.59 ug/ml



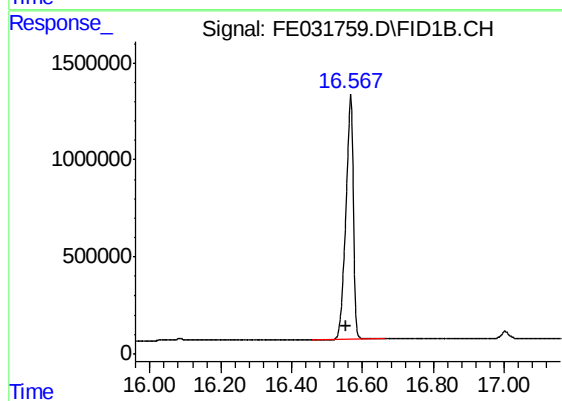
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: 0.011 min
Response: 19020368
Conc: 45.44 ug/ml



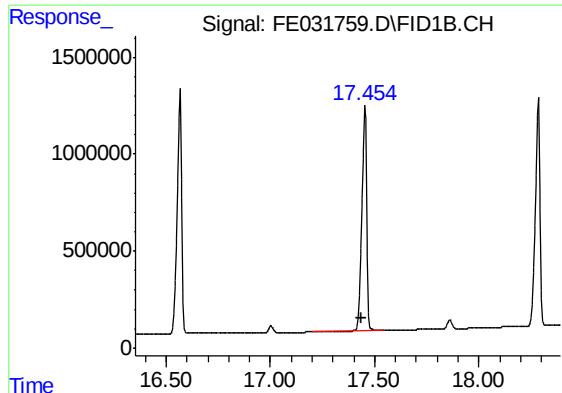
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: 0.011 min
Response: 18544891
Conc: 44.75 ug/ml



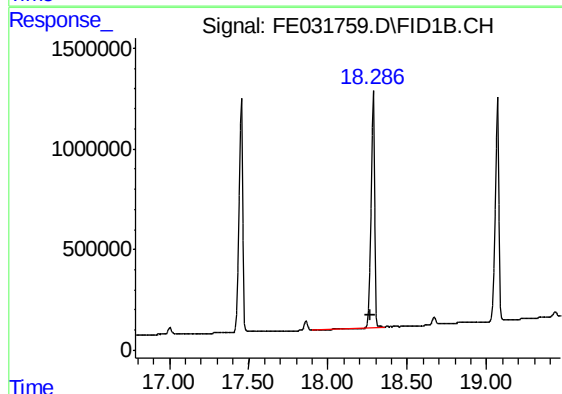
#12 N-OCTACOSANE

R.T.: 16.565 min
Delta R.T.: 0.013 min
Response: 18407755
Conc: 44.74 ug/ml



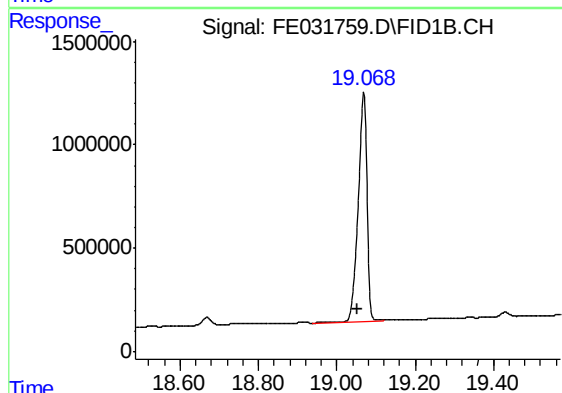
#13 N-TRIACONTANE

R.T.: 17.452 min
Delta R.T.: 0.014 min
Response: 18621544
Conc: 45.28 ug/ml



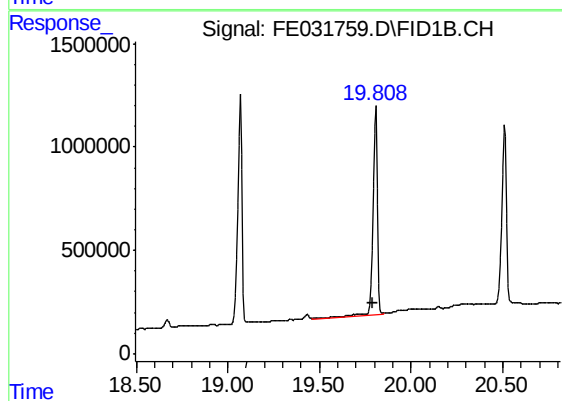
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.014 min
Response: 17939018
Conc: 45.62 ug/ml



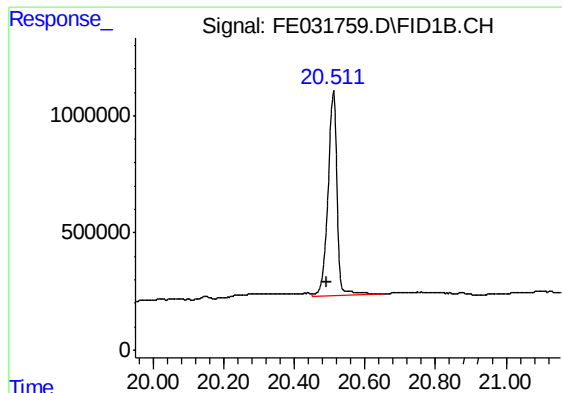
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: 0.016 min
Response: 16989594
Conc: 45.89 ug/ml



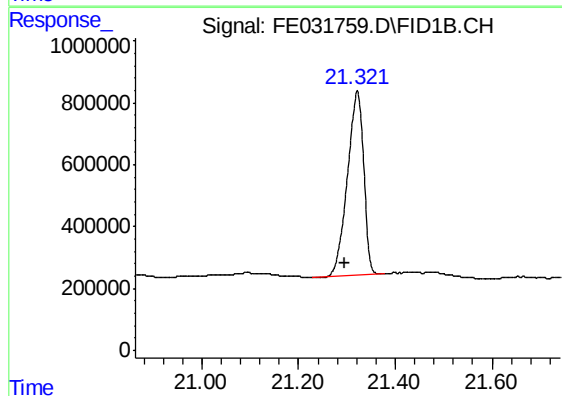
#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: 0.017 min
Response: 16266655
Conc: 47.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.018 min
Response: 15558448
Conc: 50.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: 0.025 min
Response: 13907494
Conc: 44.00 ug/ml