

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081318\
 Data File : FG002092.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2018 11:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 03:22:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.463	5656662	44.876 ug/ml
Target Compounds			
1) N-OCTANE	2.143	7870994	54.486 ug/ml
2) N-DECANE	4.214	7828773	53.120 ug/ml
3) N-DODECANE	6.227	7718909	51.381 ug/ml
4) N-TETRADECANE	8.019	7544631	49.601 ug/ml
5) N-HEXADECANE	9.618	7321900	48.070 ug/ml
6) N-OCTADECANE	11.057	7133185	46.503 ug/ml
7) N-EICOSANE	12.367	6861601	45.470 ug/ml
8) N-DOCOSANE	13.563	6611753	45.015 ug/ml
10) N-TETRACOSANE	14.666	6400477	44.642 ug/ml
11) N-HEXACOSANE	15.688	6266272	44.483 ug/ml
12) N-OCTACOSANE	16.639	6200649	44.445 ug/ml
13) N-TRIACONTANE	17.526	6092456	44.611 ug/ml
14) N-DOTRIACONTANE	18.359	5475007	44.209 ug/ml
15) N-TETRATRIACONTANE	19.145	4622309	42.513 ug/ml
16) N-HEXATRIACONTANE	19.887	3897293	40.566 ug/ml
17) N-OCTATRIACONTANE	20.599	3192371	37.893 ug/ml
18) N-TETRACONTANE	21.433	2972234	35.833 ug/ml

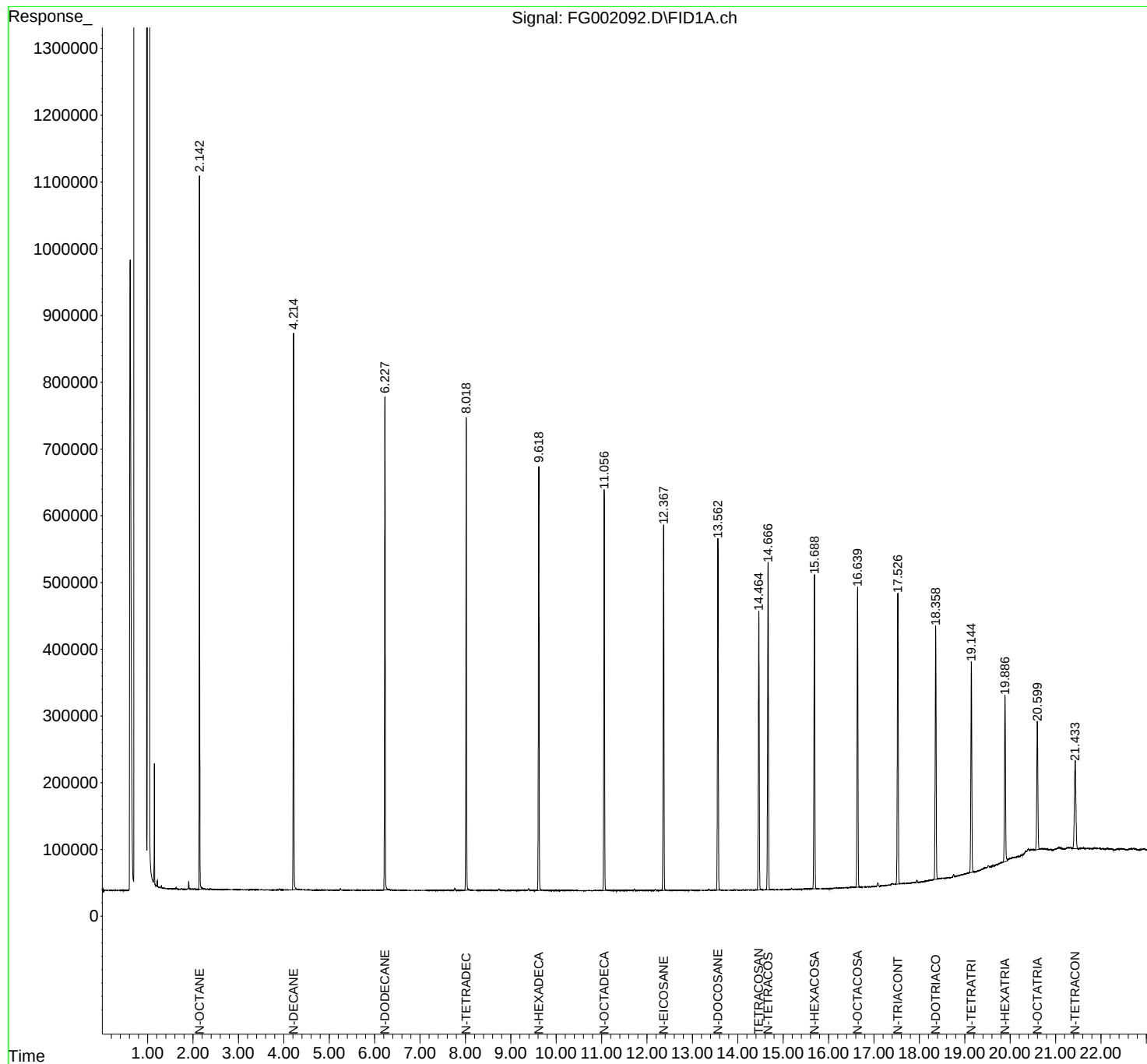
(f)=RT Delta > 1/2 Window

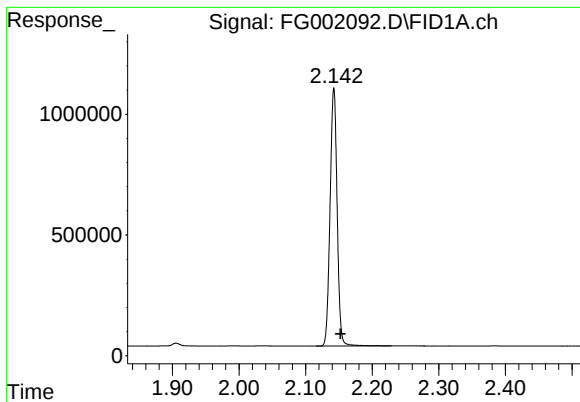
(m)=manual int.

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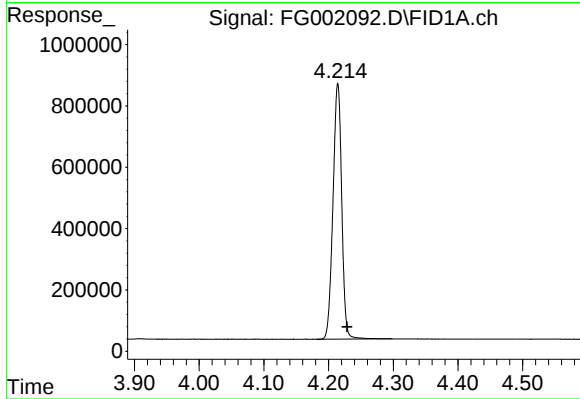
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





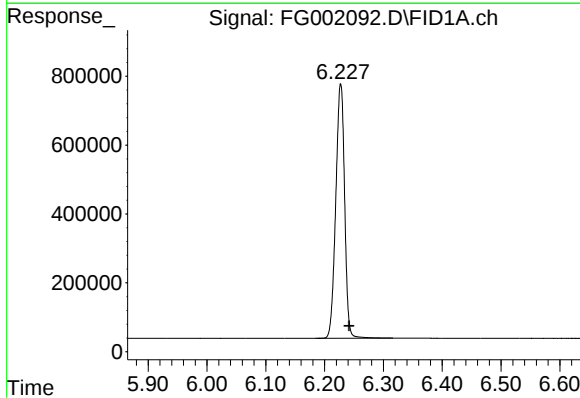
#1 N-OCTANE

R.T.: 2.143 min
Delta R.T.: -0.009 min
Response: 7870994
Conc: 54.49 ug/ml



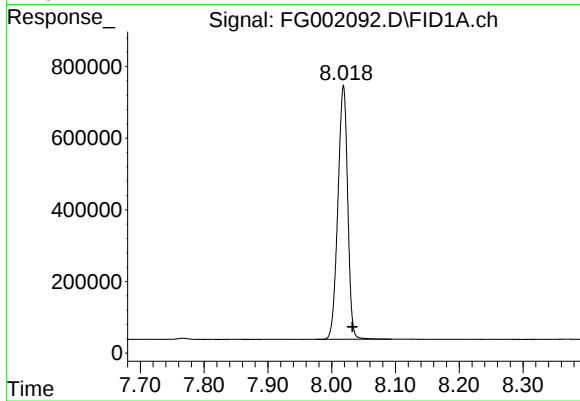
#2 N-DECANE

R.T.: 4.214 min
Delta R.T.: -0.014 min
Response: 7828773
Conc: 53.12 ug/ml



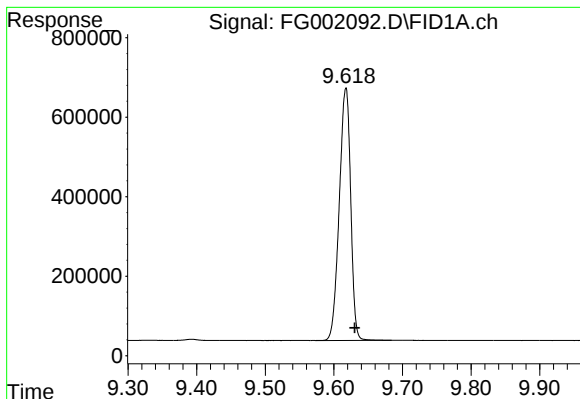
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 7718909
Conc: 51.38 ug/ml



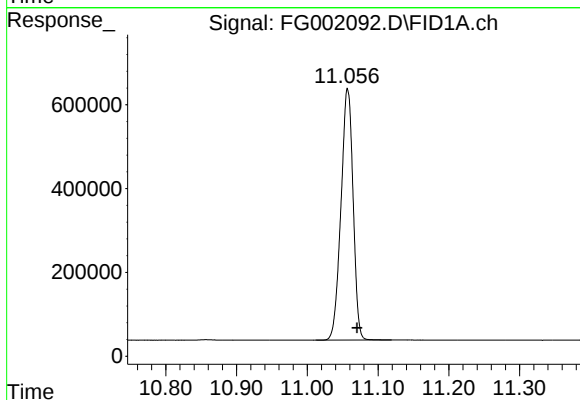
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 7544631
Conc: 49.60 ug/ml



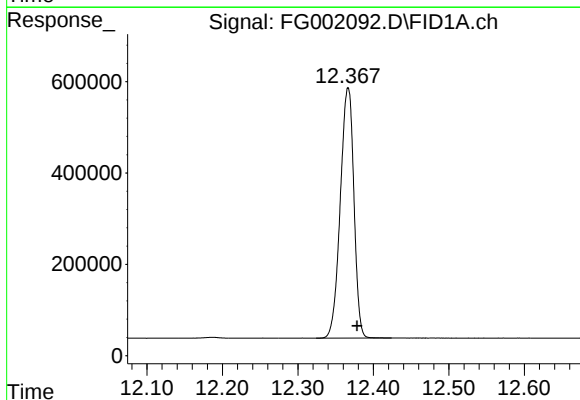
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.013 min
Response: 7321900
Conc: 48.07 ug/ml



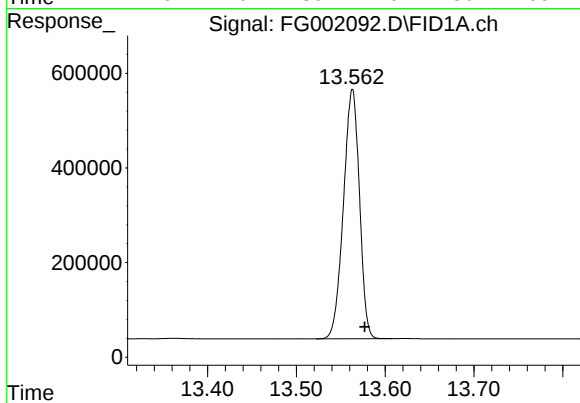
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.013 min
Response: 7133185
Conc: 46.50 ug/ml



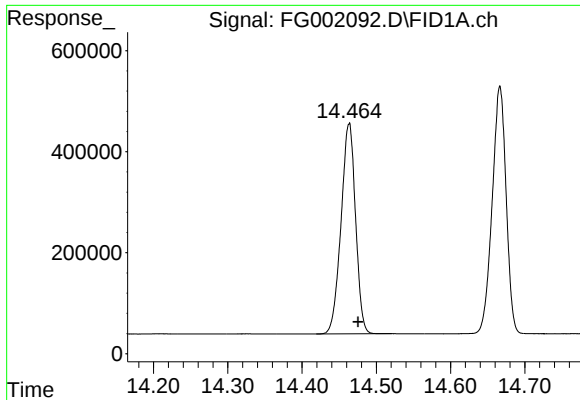
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.012 min
Response: 6861601
Conc: 45.47 ug/ml



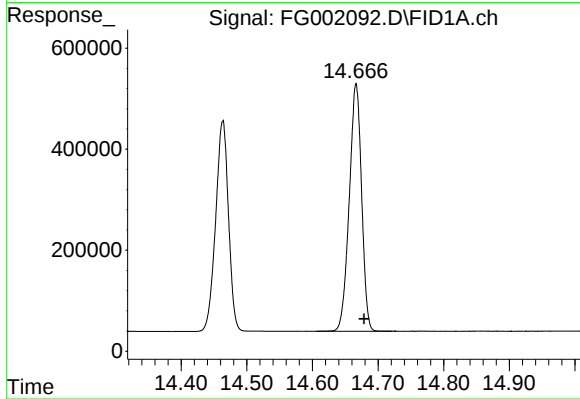
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.014 min
Response: 6611753
Conc: 45.02 ug/ml



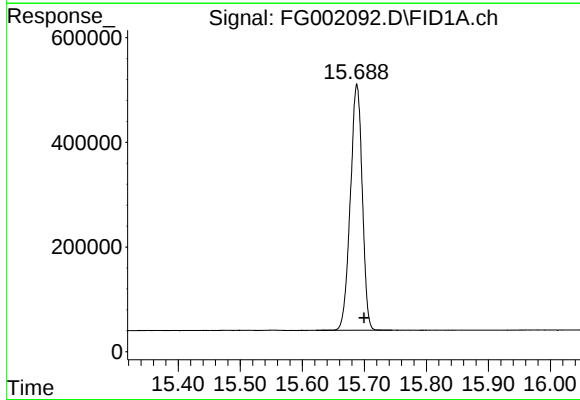
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: -0.012 min
Response: 5656662
Conc: 44.88 ug/ml



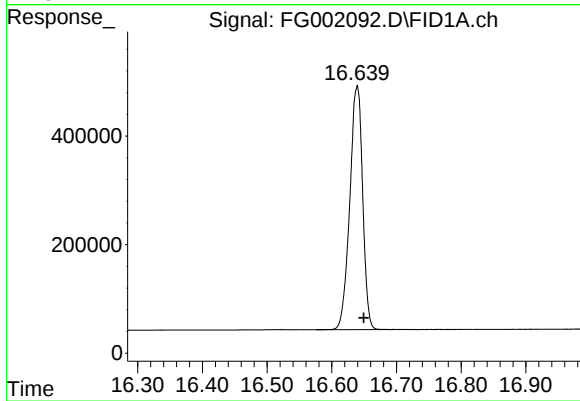
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.012 min
Response: 6400477
Conc: 44.64 ug/ml



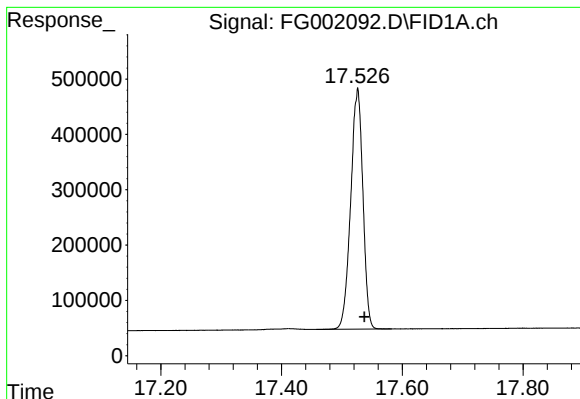
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 6266272
Conc: 44.48 ug/ml



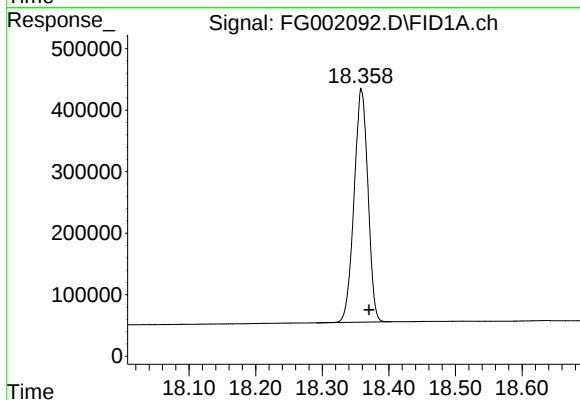
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 6200649
Conc: 44.45 ug/ml



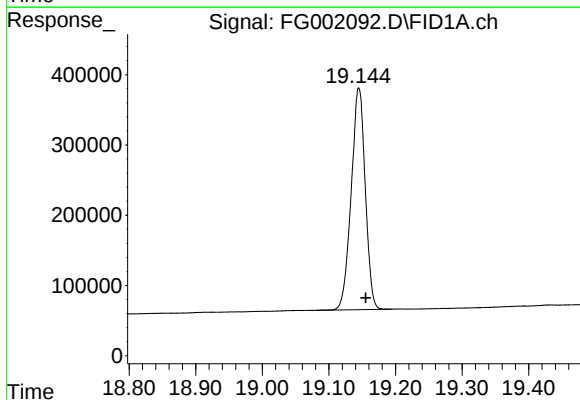
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.011 min
Response: 6092456
Conc: 44.61 ug/ml



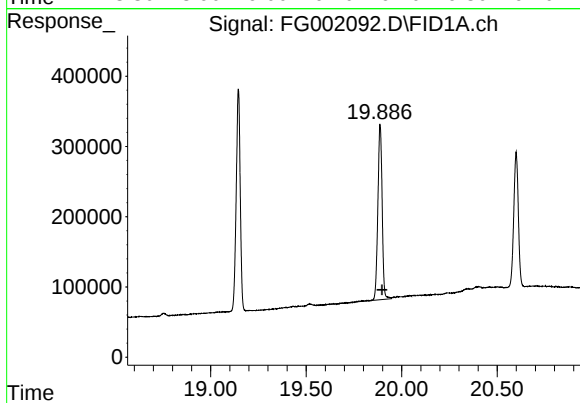
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 5475007
Conc: 44.21 ug/ml



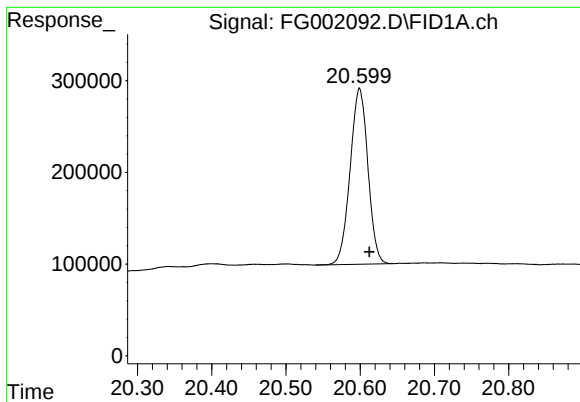
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.010 min
Response: 4622309
Conc: 42.51 ug/ml



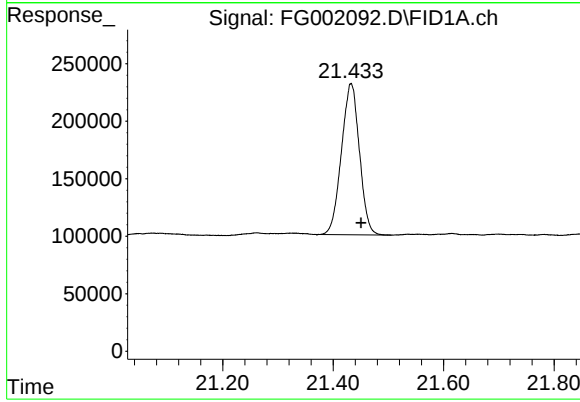
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.012 min
Response: 3897293
Conc: 40.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.014 min
Response: 3192371
Conc: 37.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.018 min
Response: 2972234
Conc: 35.83 ug/ml