

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006178.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 2019
 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...	14.474	4435127	46.887 ug/ml
Target Compounds			
1) N-OCTANE	2.285	5244006	50.244 ug/ml
2) N-DECANE	4.347	5550602	50.944 ug/ml
3) N-DODECANE	6.339	5493805	48.984 ug/ml
4) N-TETRADECANE	8.108	5332722	47.064 ug/ml
5) N-HEXADECANE	9.687	5280799	46.229 ug/ml
6) N-OCTADECANE	11.110	5205569	46.108 ug/ml
7) N-EICOSANE	12.403	5214577	46.299 ug/ml
8) N-DOCOSANE	13.586	5128354	46.535 ug/ml
10) N-TETRACOSANE	14.674	5026327	46.685 ug/ml
11) N-HEXACOSANE	15.682	4899166	46.161 ug/ml
12) N-OCTACOSANE	16.618	4789494	43.068 ug/ml
13) N-TRIACONTANE	17.492	4749550	43.242 ug/ml
14) N-DOTRIACONTANE	18.314	4665455	48.409 ug/ml
15) N-TETRATRIACONTANE	19.086	4621348	51.906 ug/ml
16) N-HEXATRIACONTANE	19.818	4390201	52.953 ug/ml
17) N-OCTATRIACONTANE	20.514	4141476	55.233 ug/ml
18) N-TETRACONTANE	21.309	4406820	57.446 ug/ml

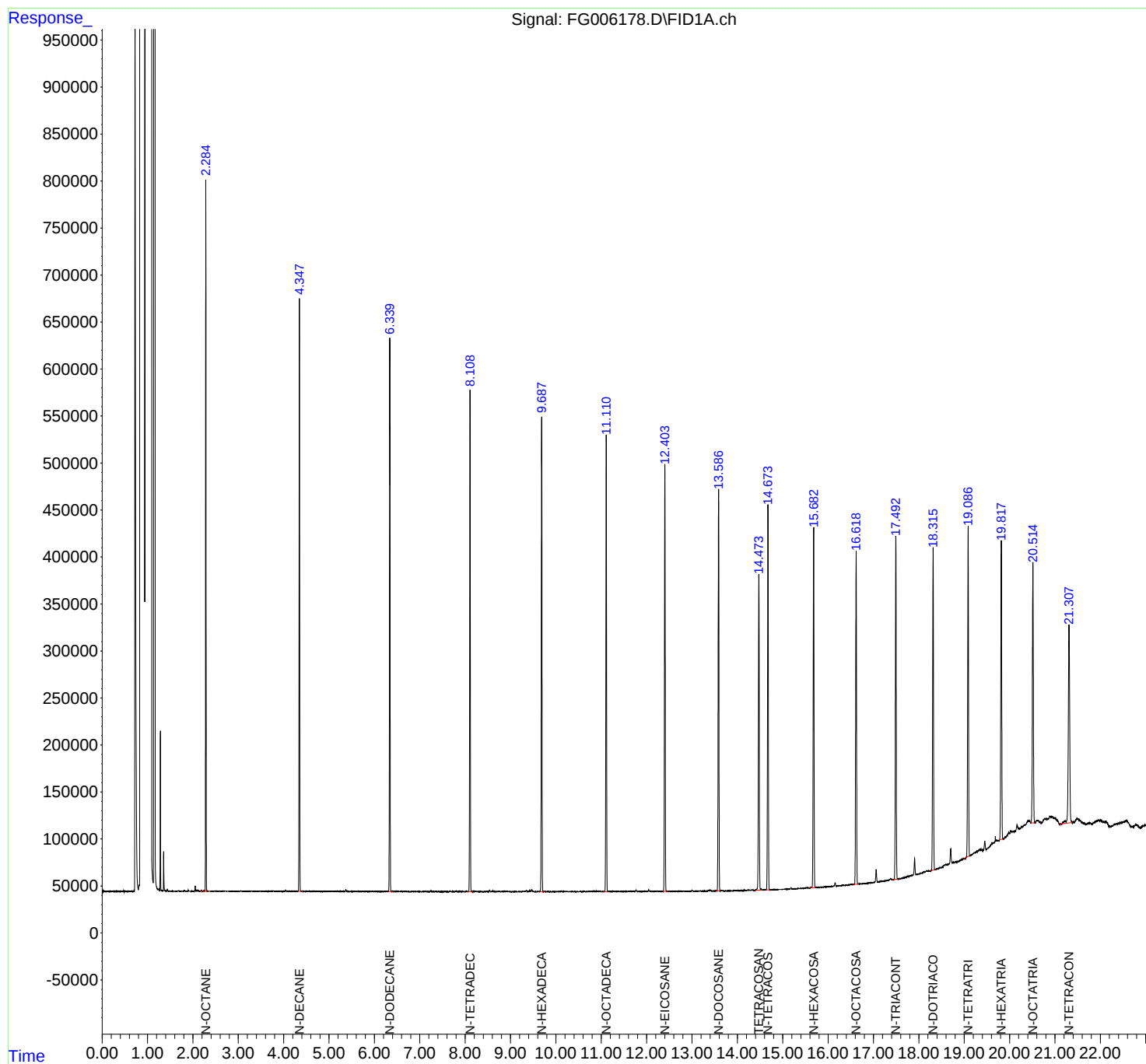
(f)=RT Delta > 1/2 Window

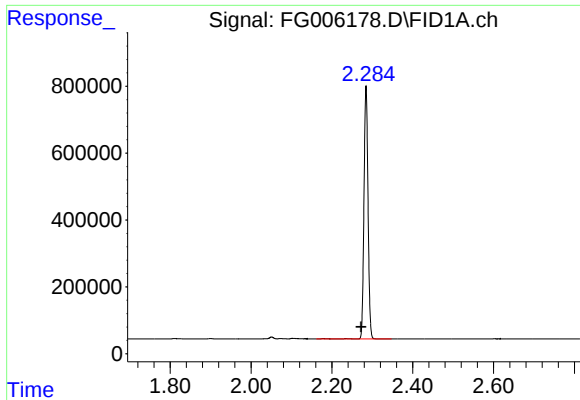
(m)=manual int.

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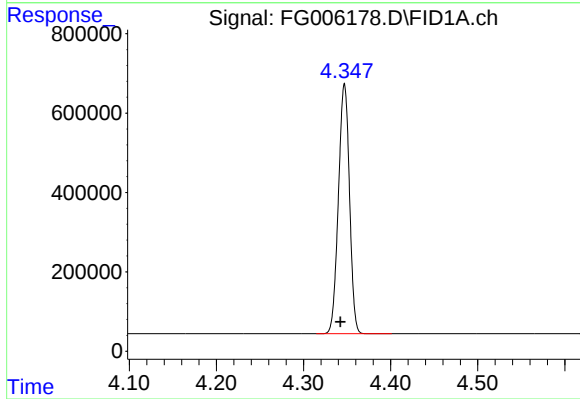
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





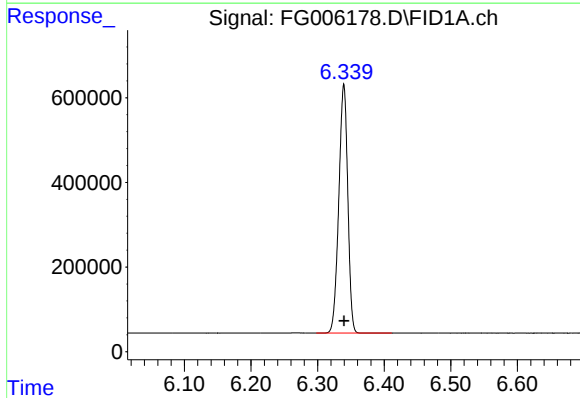
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: 0.013 min
Response: 5244006
Conc: 50.24 ug/ml



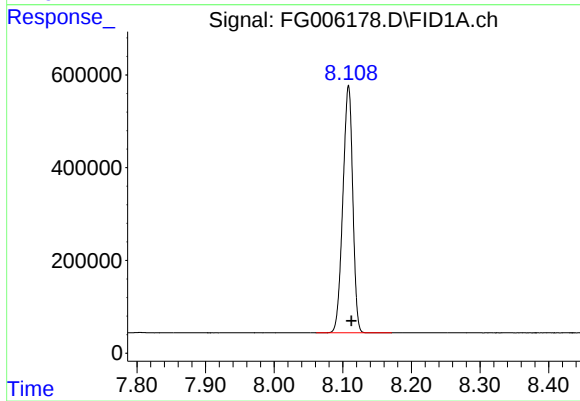
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 5550602
Conc: 50.94 ug/ml



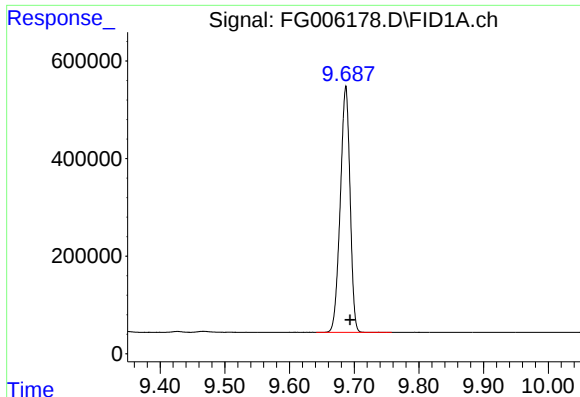
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 5493805
Conc: 48.98 ug/ml



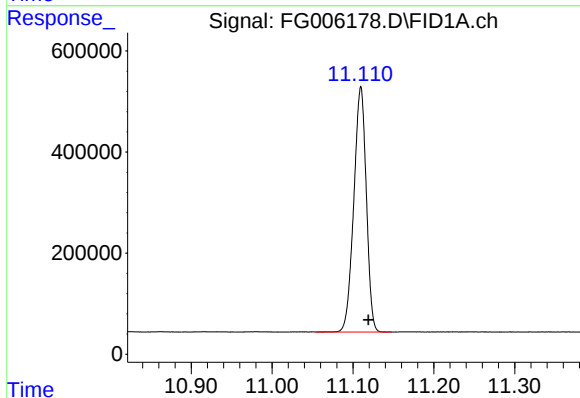
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 5332722
Conc: 47.06 ug/ml



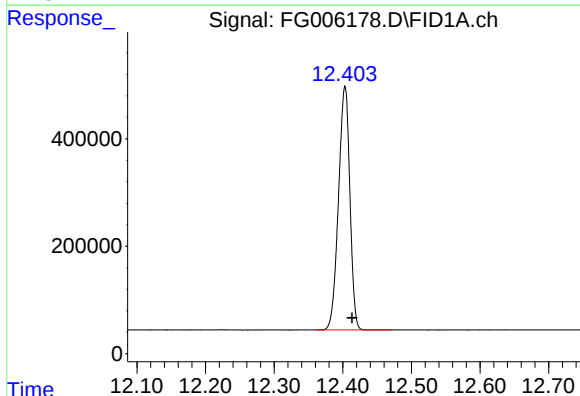
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.007 min
Response: 5280799
Conc: 46.23 ug/ml



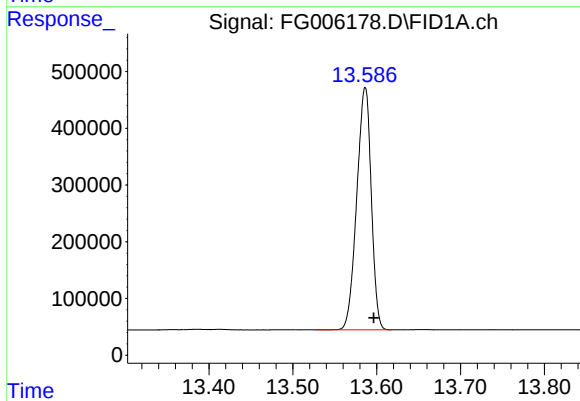
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.009 min
Response: 5205569
Conc: 46.11 ug/ml



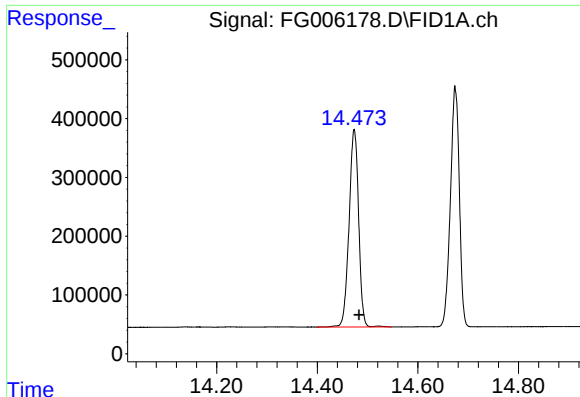
#7 N-EICOSANE

R.T.: 12.403 min
Delta R.T.: -0.010 min
Response: 5214577
Conc: 46.30 ug/ml



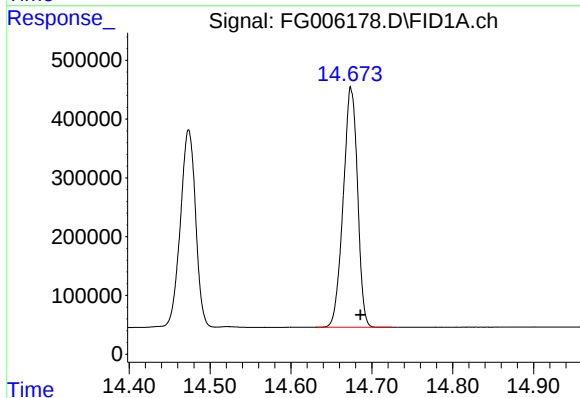
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: -0.010 min
Response: 5128354
Conc: 46.53 ug/ml



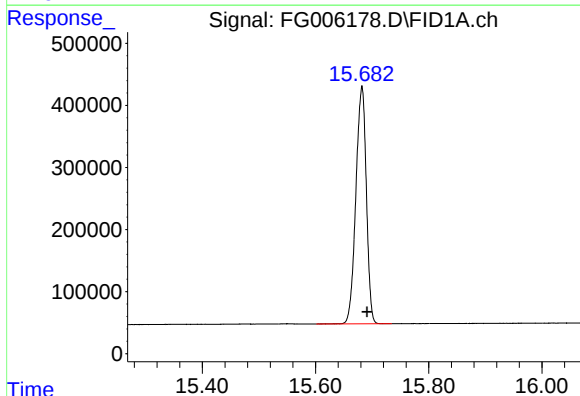
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.010 min
Response: 4435127
Conc: 46.89 ug/ml



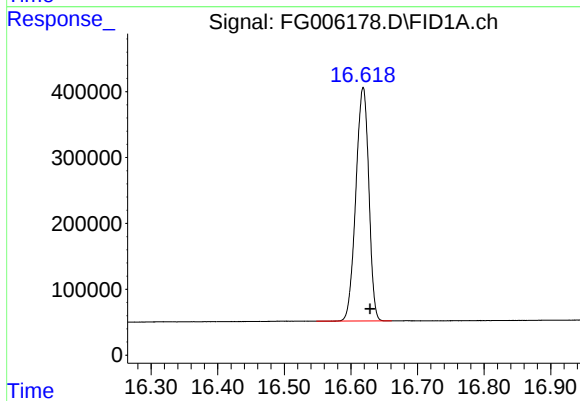
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.011 min
Response: 5026327
Conc: 46.68 ug/ml



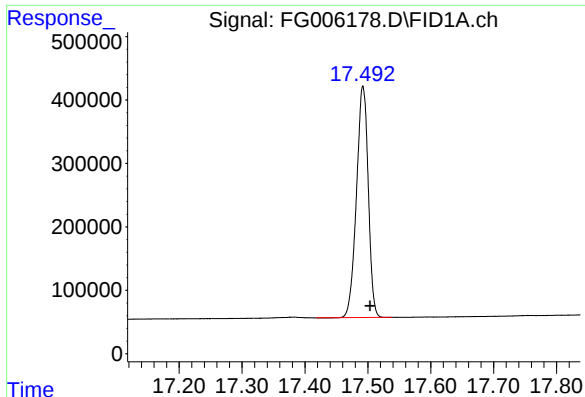
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.010 min
Response: 4899166
Conc: 46.16 ug/ml



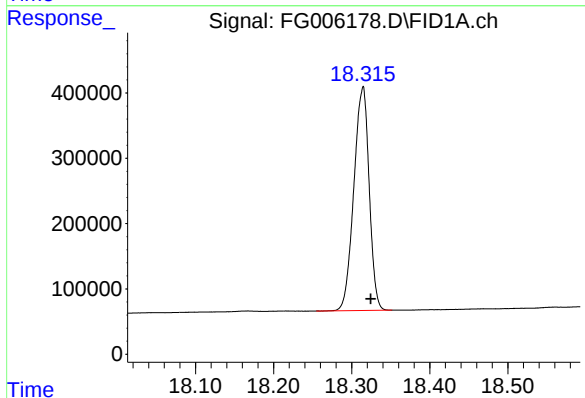
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.011 min
Response: 4789494
Conc: 43.07 ug/ml



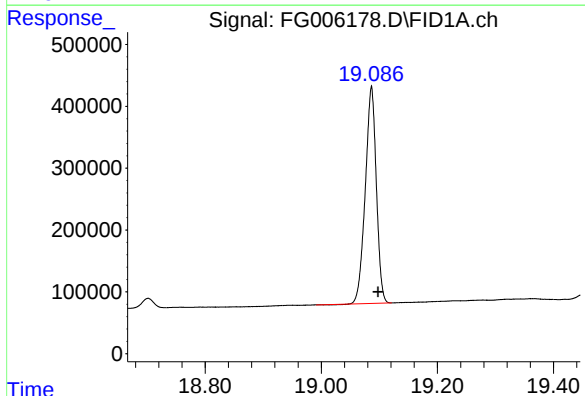
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: -0.011 min
Response: 4749550
Conc: 43.24 ug/ml



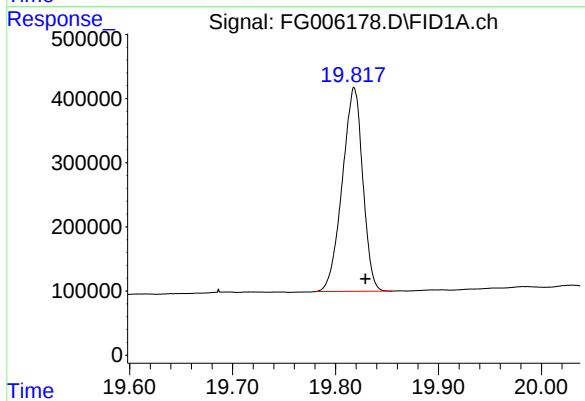
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.011 min
Response: 4665455
Conc: 48.41 ug/ml



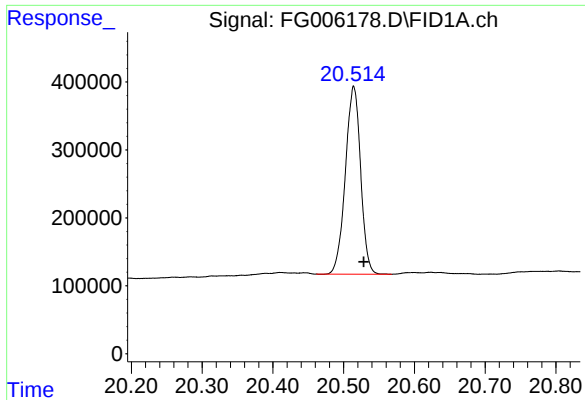
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.011 min
Response: 4621348
Conc: 51.91 ug/ml



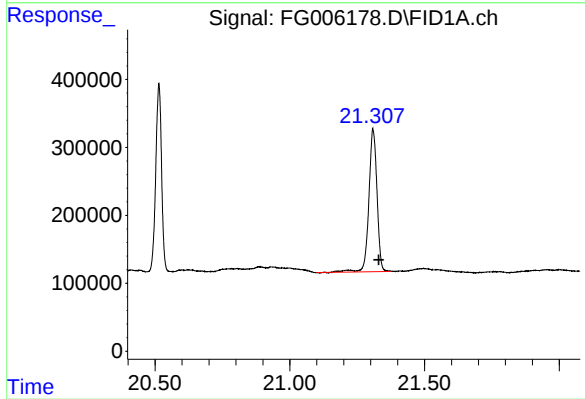
#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.011 min
Response: 4390201
Conc: 52.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: -0.014 min
Response: 4141476
Conc: 55.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.309 min
Delta R.T.: -0.021 min
Response: 4406820
Conc: 57.45 ug/ml