

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002104.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 11:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:44:05 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...	14.455	6888637	54.649 ug/ml
Target Compounds			
1) N-OCTANE	2.134	7395366	51.194 ug/ml
2) N-DECANE	4.205	7575076	51.399 ug/ml
3) N-DODECANE	6.219	7793876	51.880 ug/ml
4) N-TETRADECANE	8.011	7966222	52.372 ug/ml
5) N-HEXADECANE	9.610	8027071	52.700 ug/ml
6) N-OCTADECANE	11.050	8061835	52.557 ug/ml
7) N-EICOSANE	12.359	7993276	52.969 ug/ml
8) N-DOCOSANE	13.556	7881496	53.660 ug/ml
10) N-TETRACOSANE	14.659	7758537	54.114 ug/ml
11) N-HEXACOSANE	15.680	7645356	54.272 ug/ml
12) N-OCTACOSANE	16.630	7513976	53.859 ug/ml
13) N-TRIACONTANE	17.518	7399805	54.183 ug/ml
14) N-DOTRIACONTANE	18.351	7241198	58.471 ug/ml
15) N-TETRATRIACONTANE	19.138	7273173	66.894 ug/ml
16) N-HEXATRIACONTANE	19.880	7031805	73.192 ug/ml
17) N-OCTATRIACONTANE	20.592	6331429	75.154 ug/ml
18) N-TETRACONTANE	21.423	6261574	75.490 ug/ml

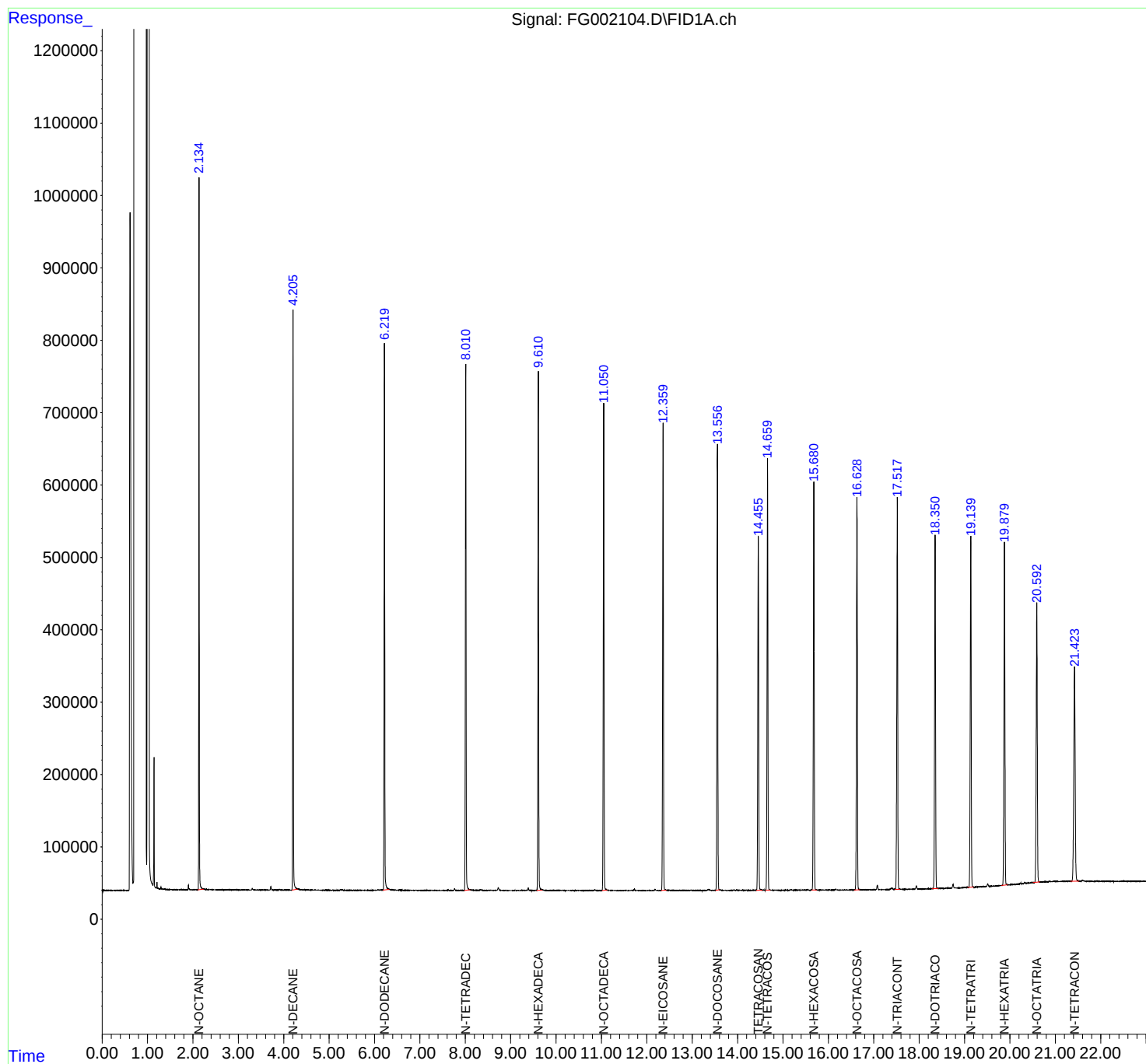
(f)=RT Delta > 1/2 Window

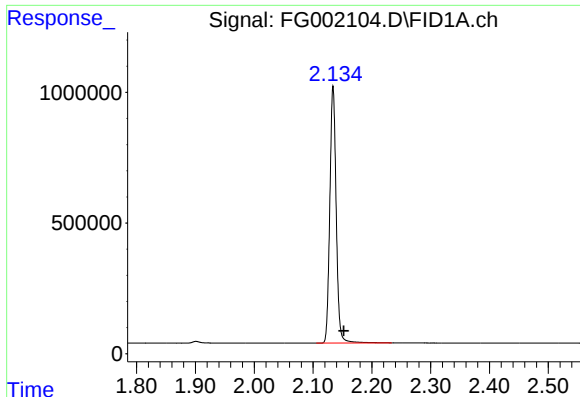
(m)=manual int.

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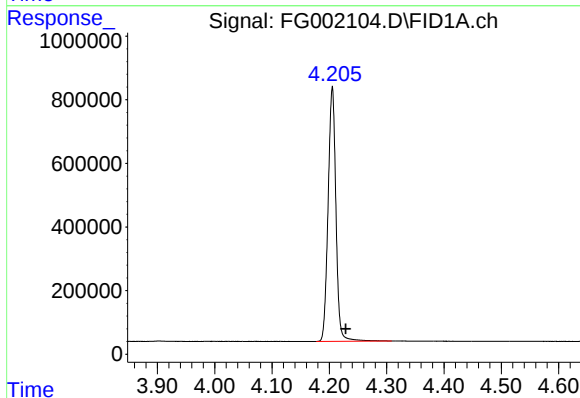
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





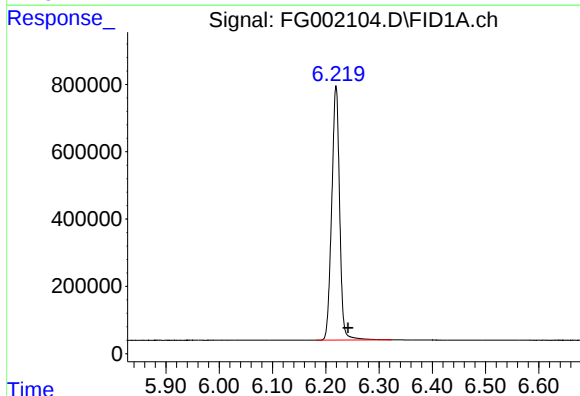
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.018 min
Response: 7395366
Conc: 51.19 ug/ml



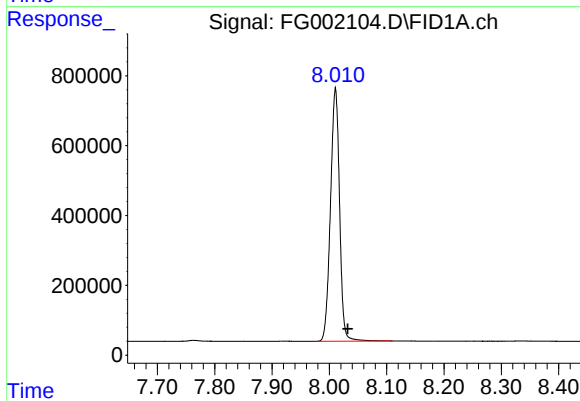
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.023 min
Response: 7575076
Conc: 51.40 ug/ml



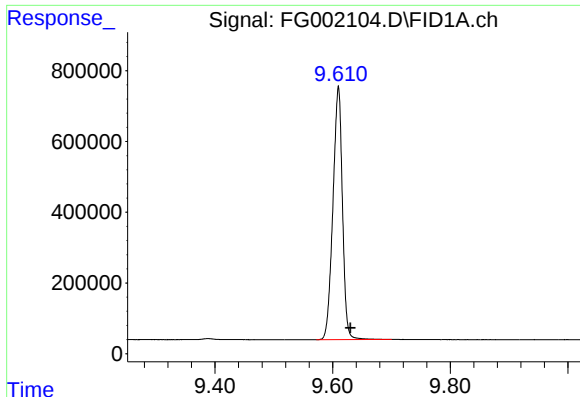
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.022 min
Response: 7793876
Conc: 51.88 ug/ml



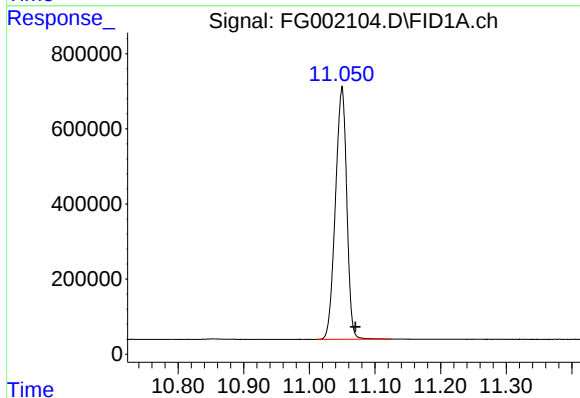
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 7966222
Conc: 52.37 ug/ml



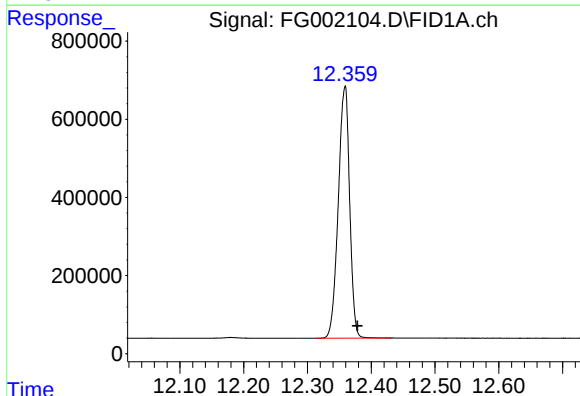
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.020 min
Response: 8027071
Conc: 52.70 ug/ml



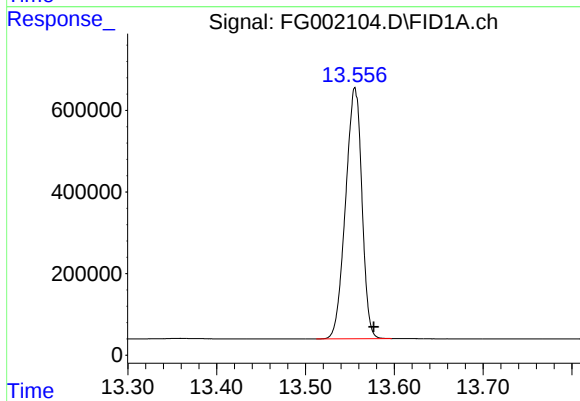
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.021 min
Response: 8061835
Conc: 52.56 ug/ml



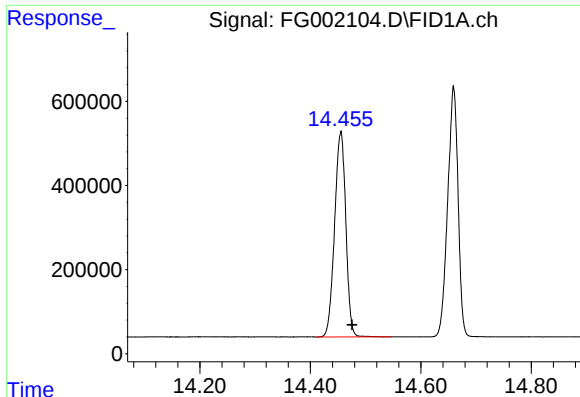
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.020 min
Response: 7993276
Conc: 52.97 ug/ml



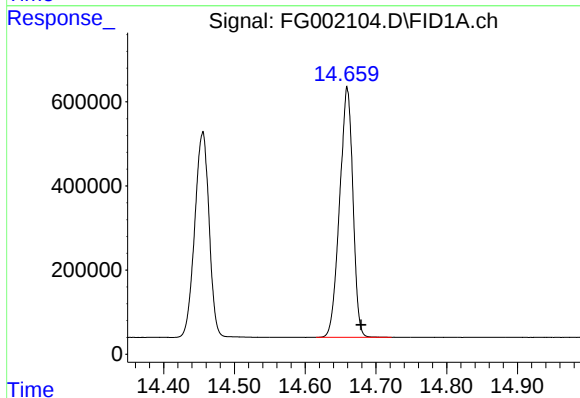
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.021 min
Response: 7881496
Conc: 53.66 ug/ml



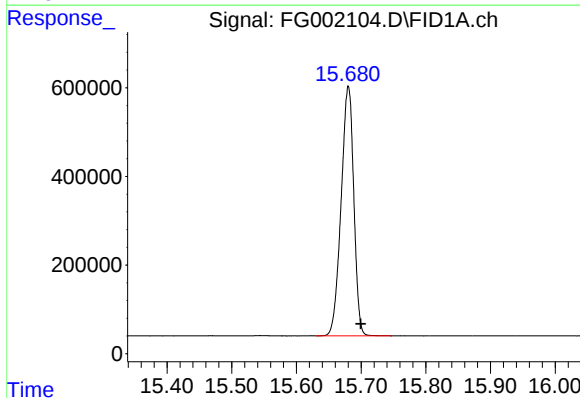
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.020 min
Response: 6888637
Conc: 54.65 ug/ml



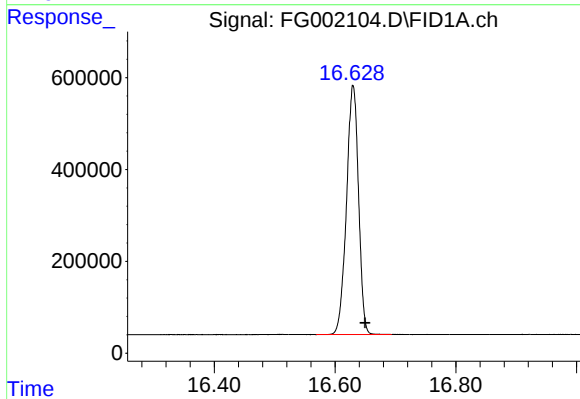
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.019 min
Response: 7758537
Conc: 54.11 ug/ml



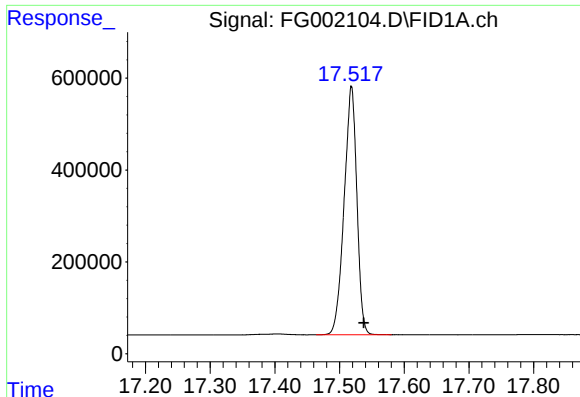
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 7645356
Conc: 54.27 ug/ml



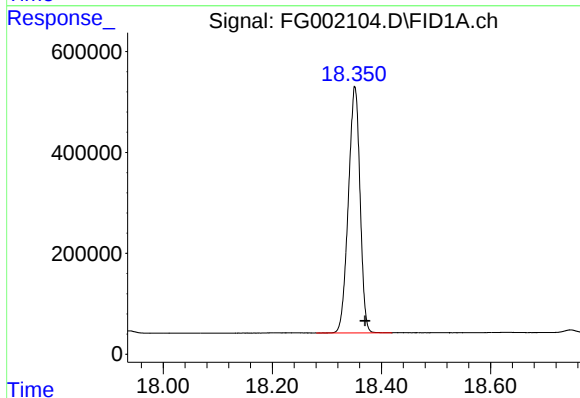
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: -0.020 min
Response: 7513976
Conc: 53.86 ug/ml



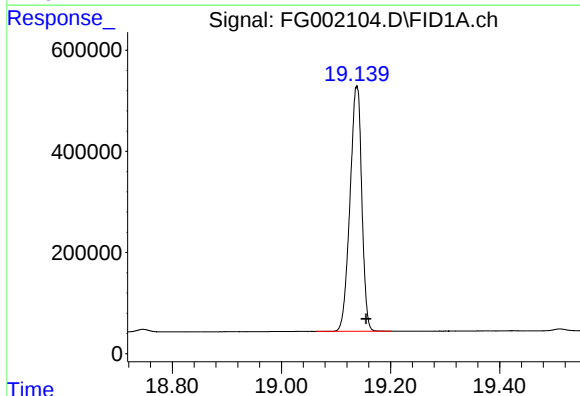
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: -0.019 min
Response: 7399805
Conc: 54.18 ug/ml



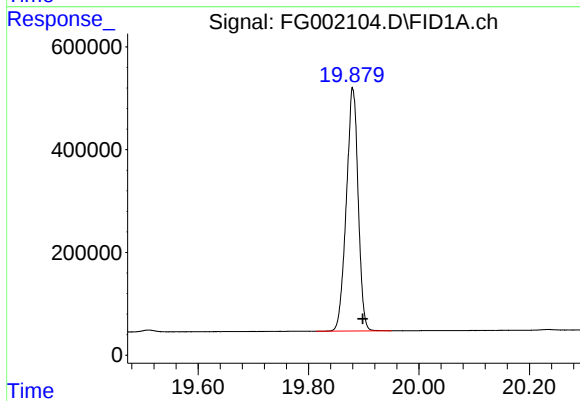
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.019 min
Response: 7241198
Conc: 58.47 ug/ml



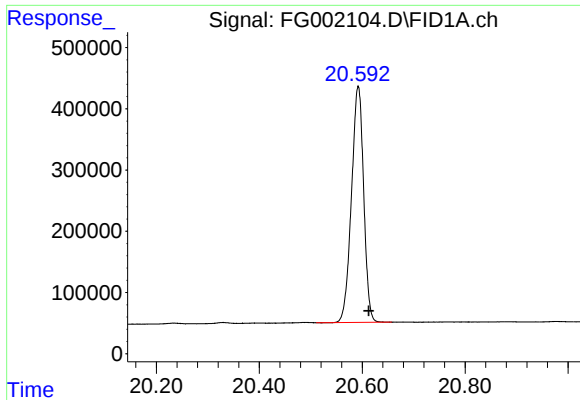
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.017 min
Response: 7273173
Conc: 66.89 ug/ml



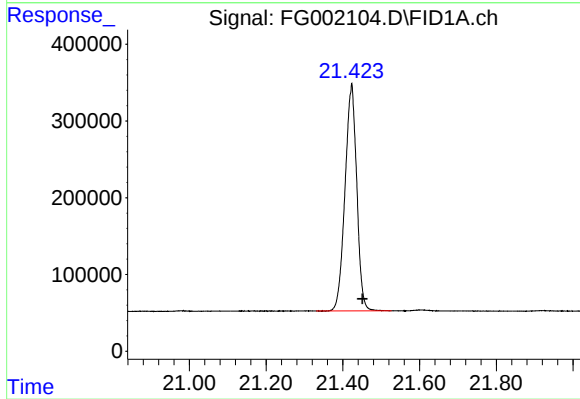
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.018 min
Response: 7031805
Conc: 73.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.020 min
Response: 6331429
Conc: 75.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.423 min
Delta R.T.: -0.028 min
Response: 6261574
Conc: 75.49 ug/ml