

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003640.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 12:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 21:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.477	6282390	48.419 ug/ml
Target Compounds			
1) N-OCTANE	2.111	7122416	52.818 ug/ml
2) N-DECANE	4.200	7944776	60.143 ug/ml
3) N-DODECANE	6.226	7922494	60.828 ug/mlm
4) N-TETRADECANE	8.021	7818061	57.280 ug/ml
5) N-HEXADECANE	9.623	7731441	54.051 ug/ml
6) N-OCTADECANE	11.065	7611256	51.957 ug/ml
7) N-EICOSANE	12.376	7396146	50.259 ug/ml
8) N-DOCOSANE	13.577	7201272	49.326 ug/ml
10) N-TETRACOSANE	14.681	7056996	48.850 ug/ml
11) N-HEXACOSANE	15.704	6986118	48.856 ug/ml
12) N-OCTACOSANE	16.655	7038652	49.592 ug/ml
13) N-TRIACONTANE	17.546	7150638	50.752 ug/ml
14) N-DOTRIACONTANE	18.379	7019351	51.894 ug/ml
15) N-TETRATRIACONTANE	19.166	6863765	53.310 ug/ml
16) N-HEXATRIACONTANE	19.908	6487059	54.359 ug/ml
17) N-OCTATRIACONTANE	20.625	5842500	54.458 ug/ml
18) N-TETRACONTANE	21.483	5819025	55.029 ug/ml

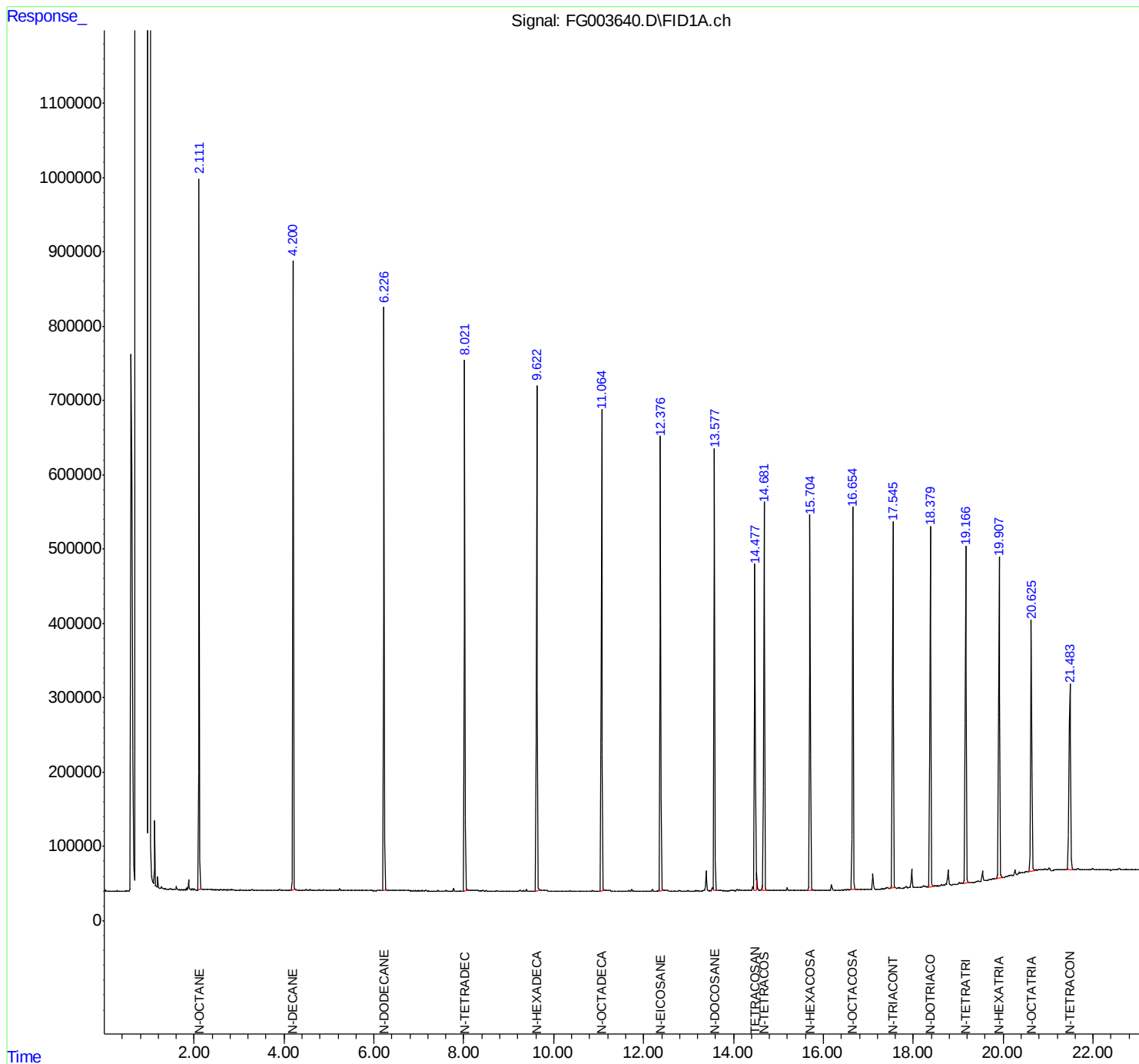
(f)=RT Delta > 1/2 Window

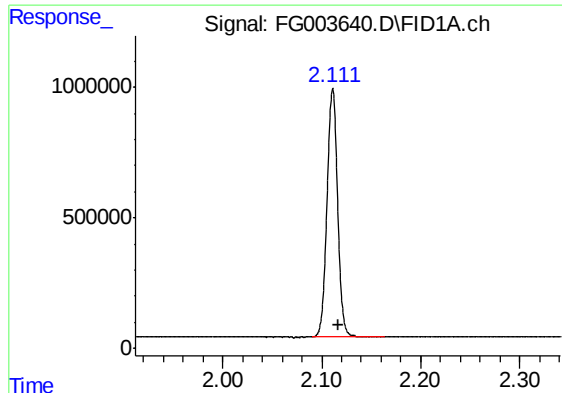
(m)=manual int.

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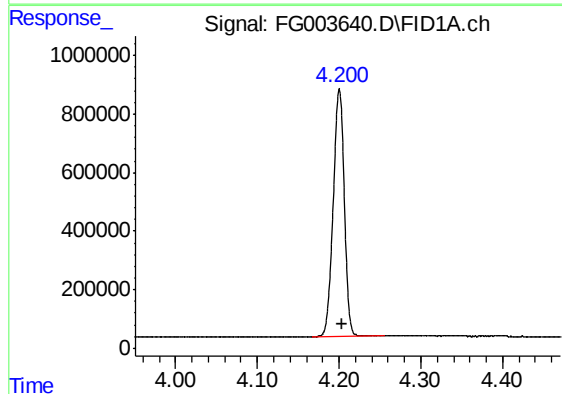
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





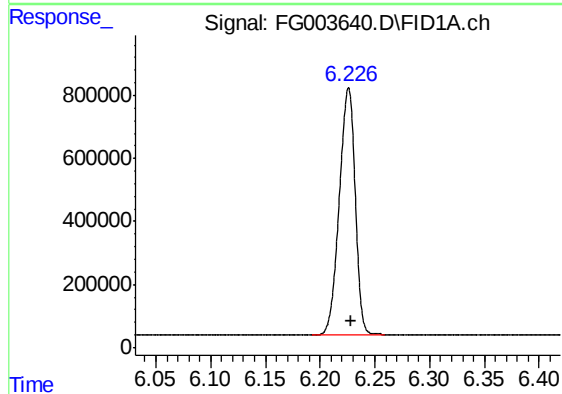
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 7122416
Conc: 52.82 ug/ml



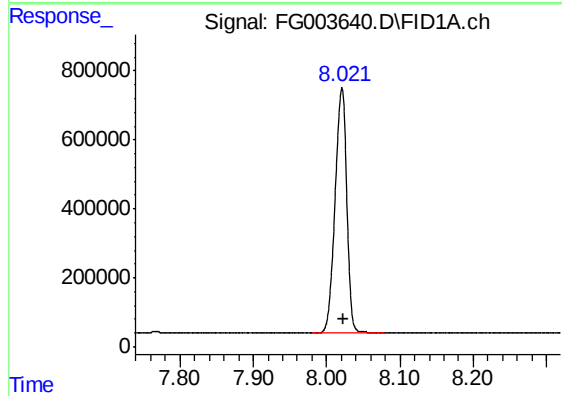
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 7944776
Conc: 60.14 ug/ml



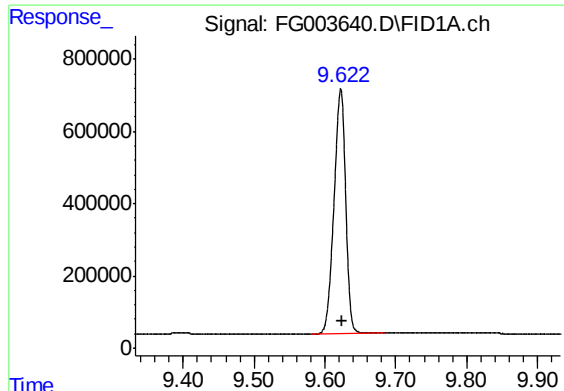
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7922494
Conc: 60.83 ug/ml m



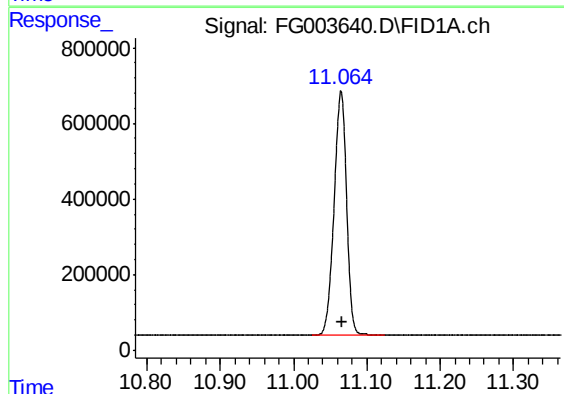
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 7818061
Conc: 57.28 ug/ml



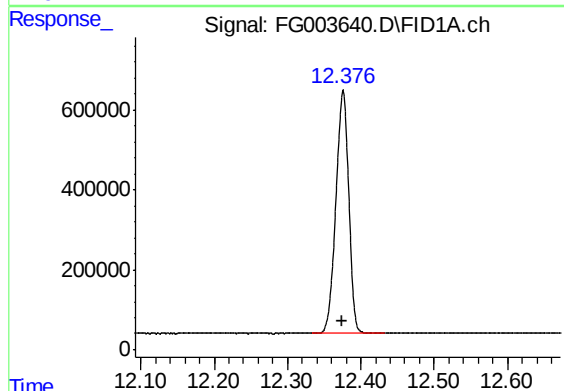
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.001 min
Response: 7731441
Conc: 54.05 ug/ml



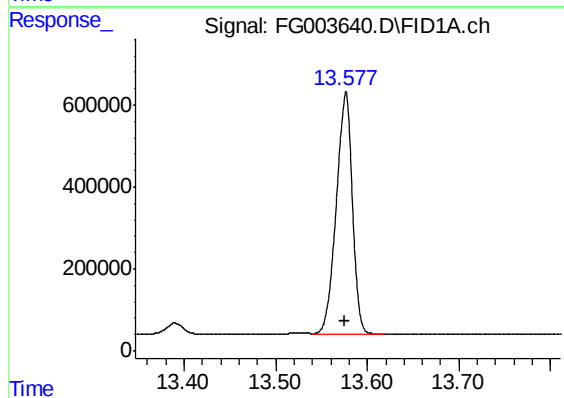
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.001 min
Response: 7611256
Conc: 51.96 ug/ml



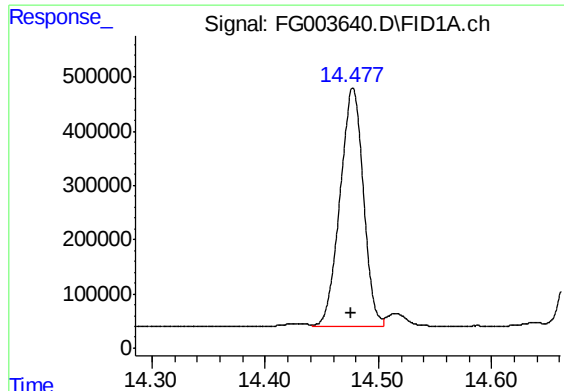
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.001 min
Response: 7396146
Conc: 50.26 ug/ml



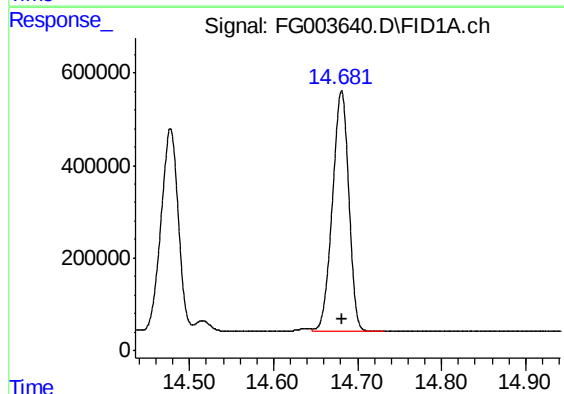
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: 0.001 min
Response: 7201272
Conc: 49.33 ug/ml



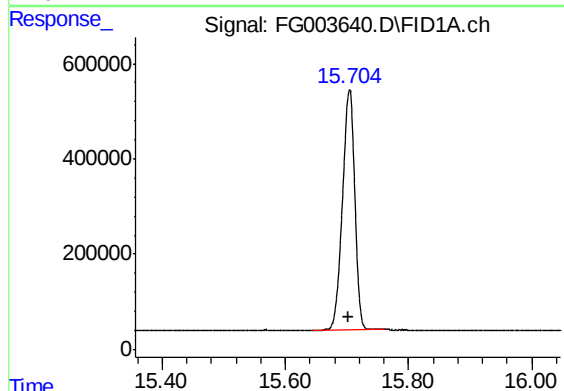
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 6282390
Conc: 48.42 ug/ml



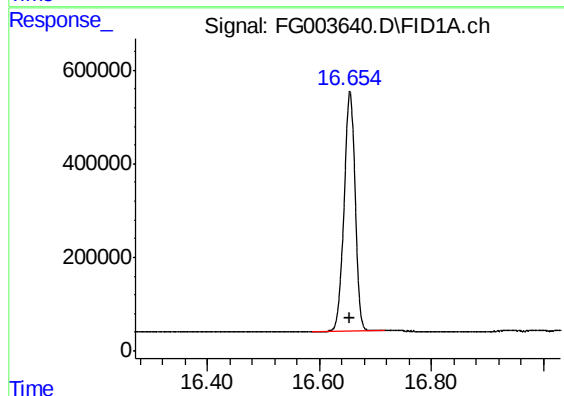
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 7056996
Conc: 48.85 ug/ml



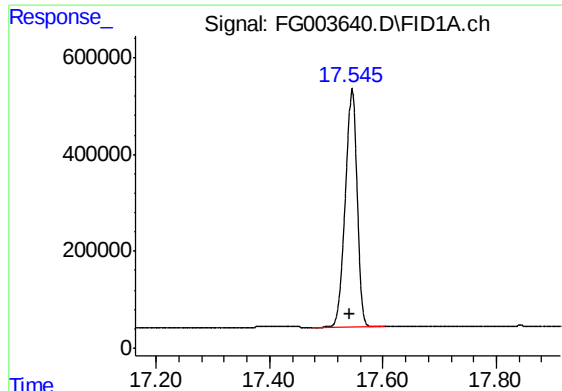
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 6986118
Conc: 48.86 ug/ml



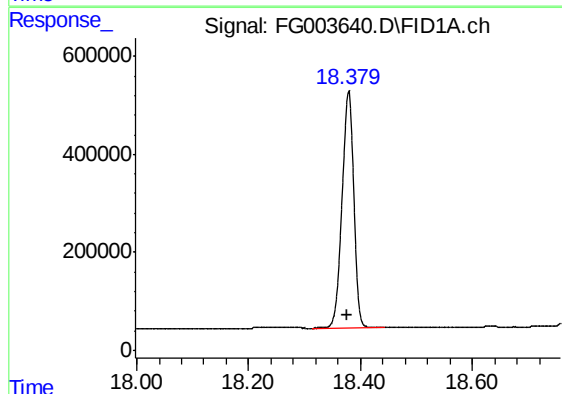
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.001 min
Response: 7038652
Conc: 49.59 ug/ml



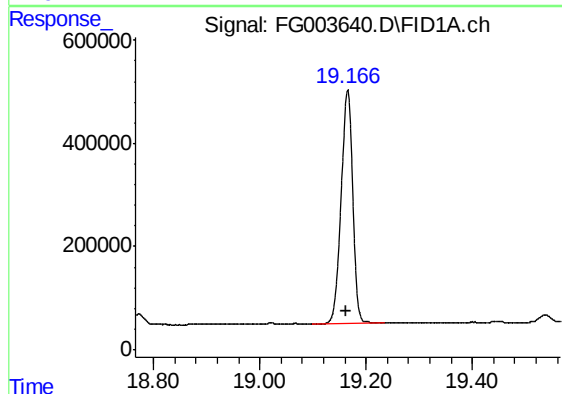
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.003 min
Response: 7150638
Conc: 50.75 ug/ml



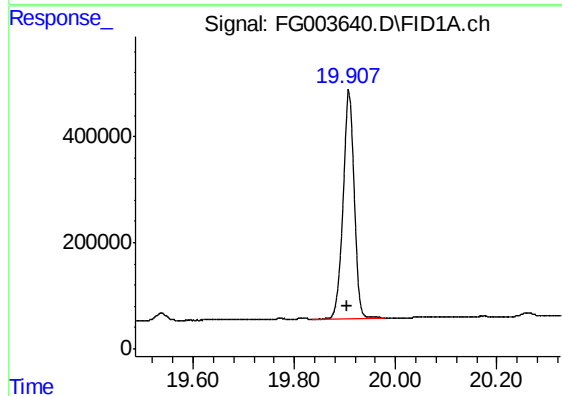
#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.002 min
Response: 7019351
Conc: 51.89 ug/ml



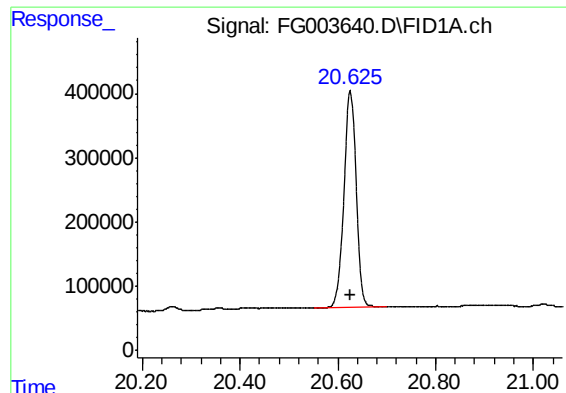
#15 N-TETRATRIACONTANE

R.T.: 19.166 min
Delta R.T.: 0.003 min
Response: 6863765
Conc: 53.31 ug/ml



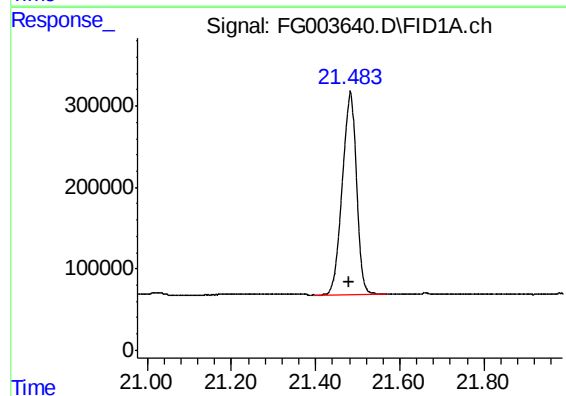
#16 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.002 min
Response: 6487059
Conc: 54.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.625 min
Delta R.T.: -0.001 min
Response: 5842500
Conc: 54.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.483 min
Delta R.T.: 0.003 min
Response: 5819025
Conc: 55.03 ug/ml