

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070318\
 Data File : FG001566.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2018 09:44
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:51:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.529	6632510	57.008 ug/ml
Target Compounds			
1) N-OCTANE	2.183	7238284	56.610 ug/ml
2) N-DECANE	4.269	7407499	57.416 ug/ml
3) N-DODECANE	6.286	7506184	57.064 ug/ml
4) N-TETRADECANE	8.079	7576766	57.285 ug/ml
5) N-HEXADECANE	9.679	7649841	57.842 ug/ml
6) N-OCTADECANE	11.120	7717638	57.702 ug/ml
7) N-EICOSANE	12.429	7668158	57.446 ug/ml
8) N-DOCOSANE	13.628	7609361	57.185 ug/ml
10) N-TETRACOSANE	14.732	7514490	56.841 ug/ml
11) N-HEXACOSANE	15.754	7433268	56.460 ug/ml
12) N-OCTACOSANE	16.704	7329191	56.063 ug/ml
13) N-TRIACONTANE	17.593	7251156	55.655 ug/ml
14) N-DOTRIACONTANE	18.428	7045226	55.347 ug/ml
15) N-TETRATRIACONTANE	19.215	6973132	55.402 ug/ml
16) N-HEXATRIACONTANE	19.959	6661563	55.455 ug/ml
17) N-OCTATRIACONTANE	20.677	5993638	55.815 ug/ml
18) N-TETRACONTANE	21.532	5908090	56.648 ug/ml

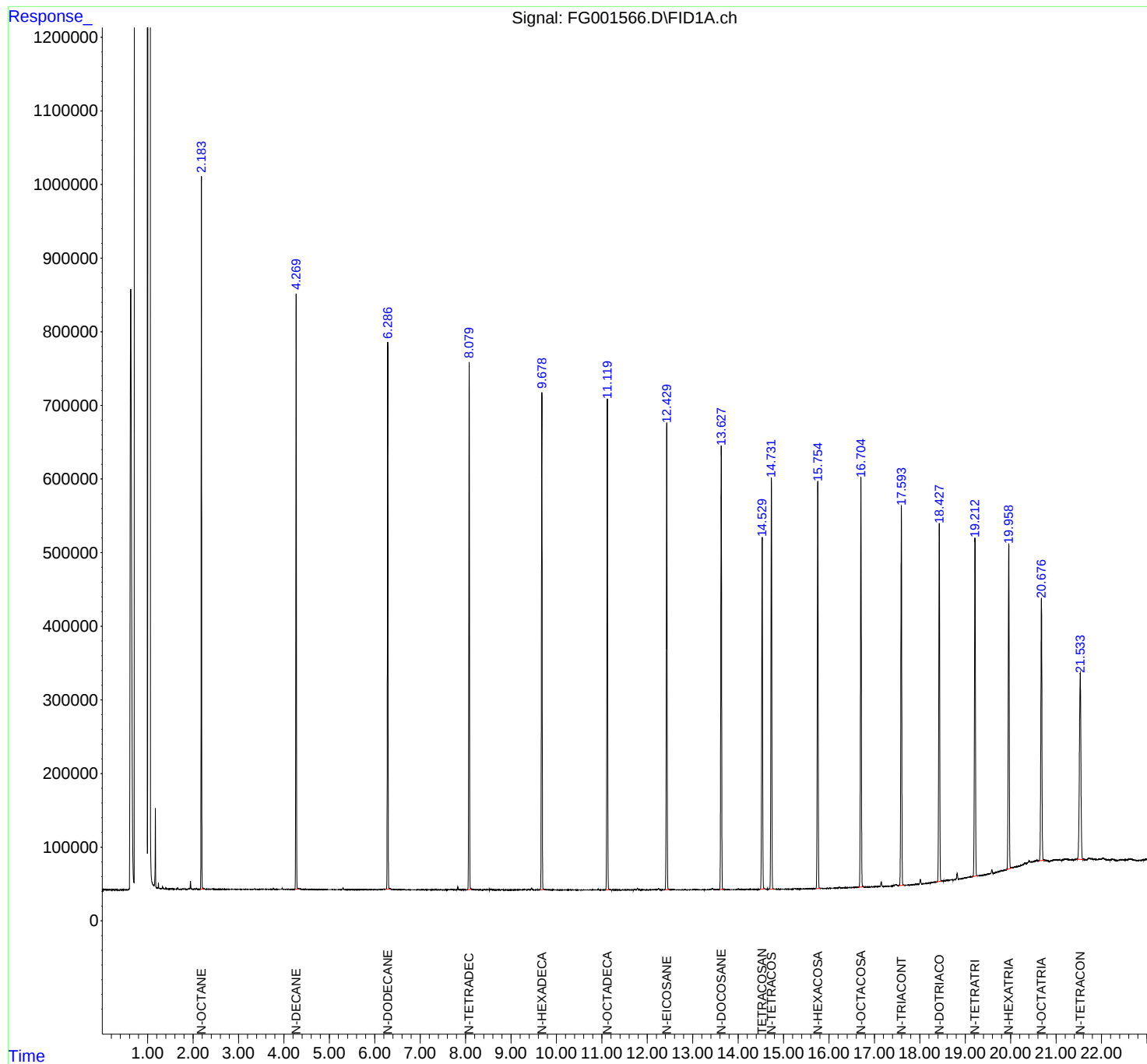
(f)=RT Delta > 1/2 Window

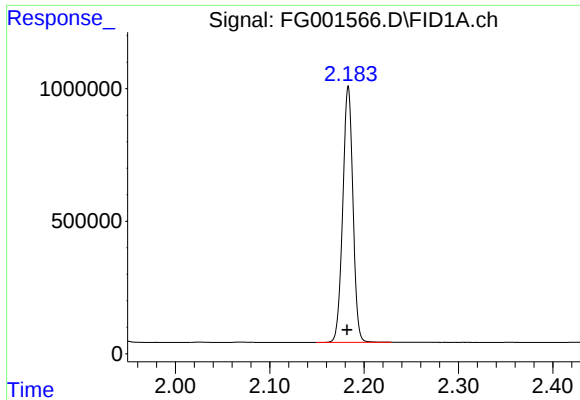
(m)=manual int.

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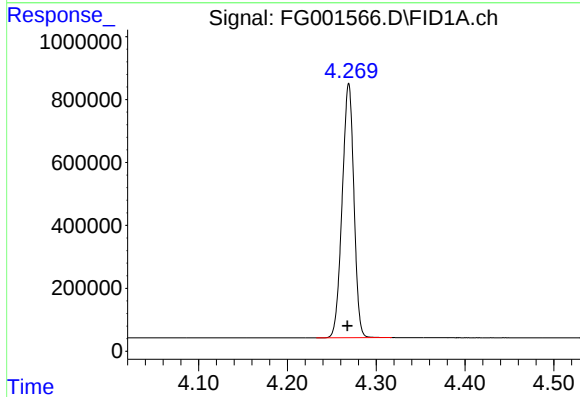
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





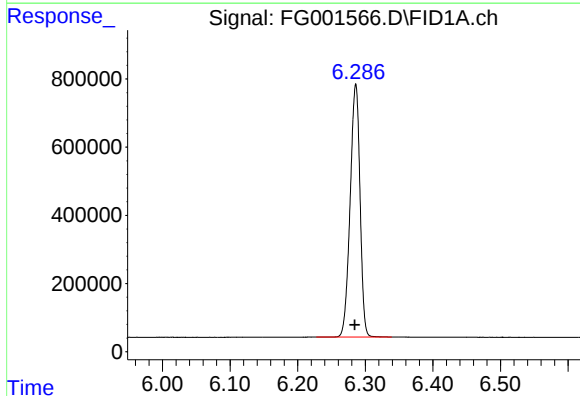
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 7238284
Conc: 56.61 ug/ml



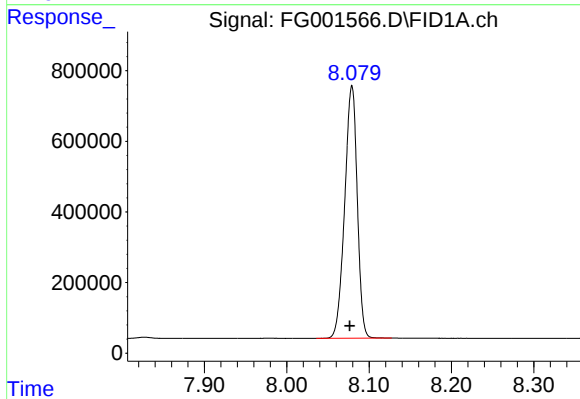
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 7407499
Conc: 57.42 ug/ml



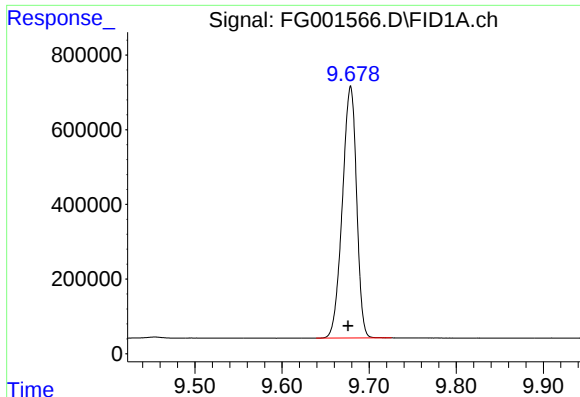
#3 N-DODECANE

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 7506184
Conc: 57.06 ug/ml



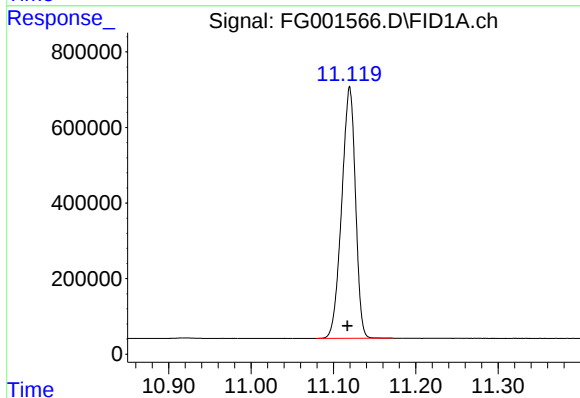
#4 N-TETRADECANE

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 7576766
Conc: 57.28 ug/ml



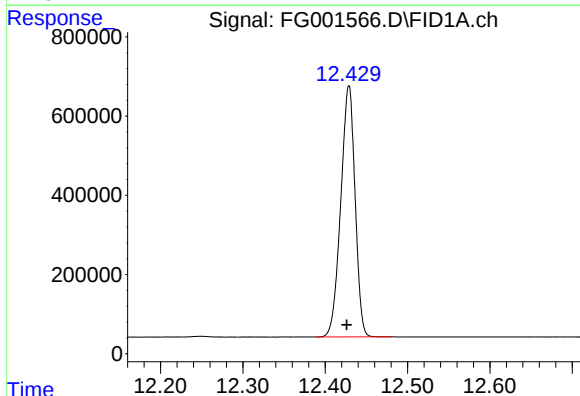
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 7649841
Conc: 57.84 ug/ml



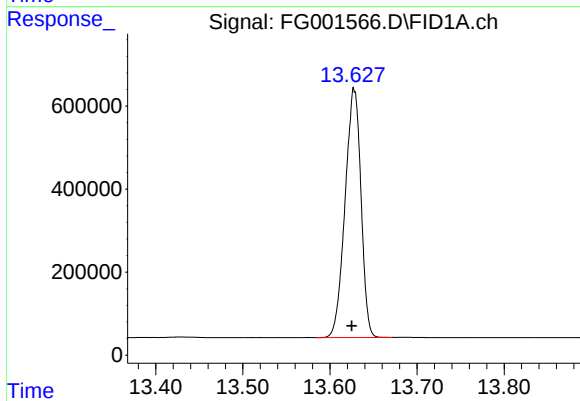
#6 N-OCTADECANE

R.T.: 11.120 min
Delta R.T.: 0.003 min
Response: 7717638
Conc: 57.70 ug/ml



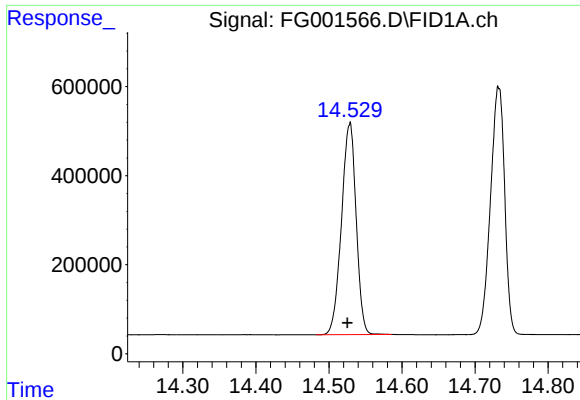
#7 N-EICOSANE

R.T.: 12.429 min
Delta R.T.: 0.003 min
Response: 7668158
Conc: 57.45 ug/ml



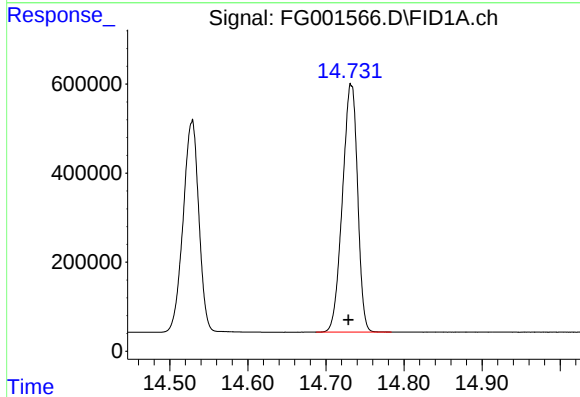
#8 N-DOCOSANE

R.T.: 13.628 min
Delta R.T.: 0.003 min
Response: 7609361
Conc: 57.18 ug/ml



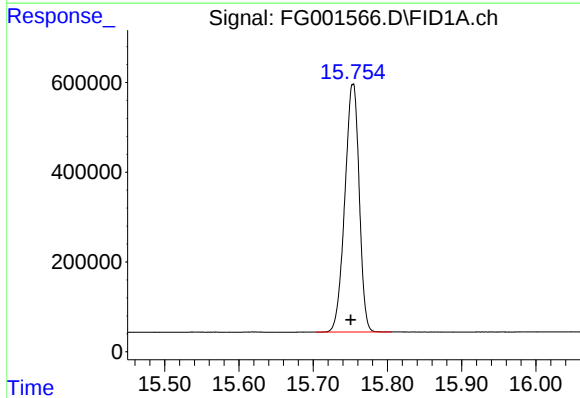
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.529 min
Delta R.T.: 0.003 min
Response: 6632510
Conc: 57.01 ug/ml



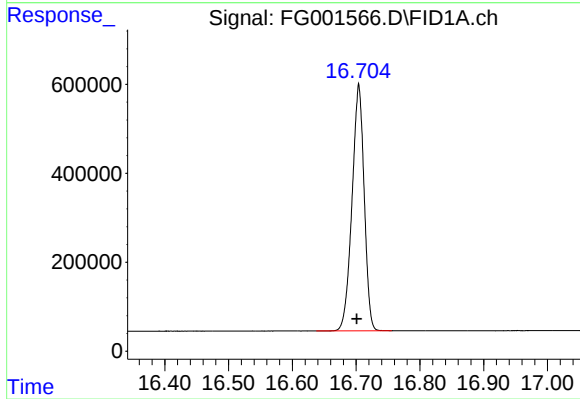
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: 0.004 min
Response: 7514490
Conc: 56.84 ug/ml



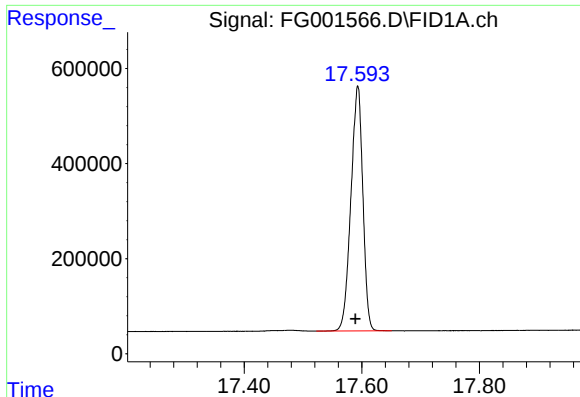
#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: 0.003 min
Response: 7433268
Conc: 56.46 ug/ml



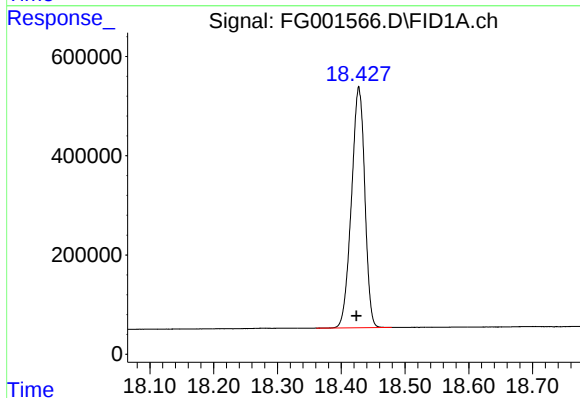
#12 N-OCTACOSANE

R.T.: 16.704 min
Delta R.T.: 0.003 min
Response: 7329191
Conc: 56.06 ug/ml



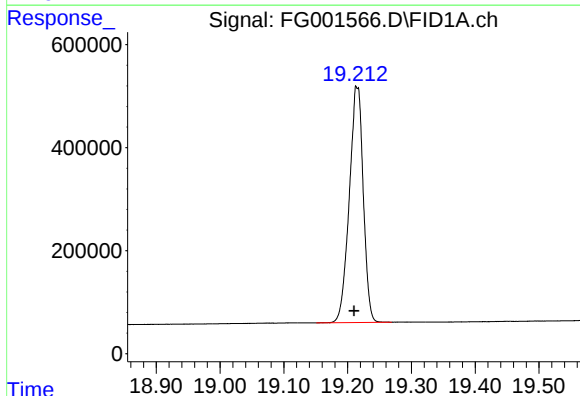
#13 N-TRIACONTANE

R.T.: 17.593 min
Delta R.T.: 0.004 min
Response: 7251156
Conc: 55.66 ug/ml



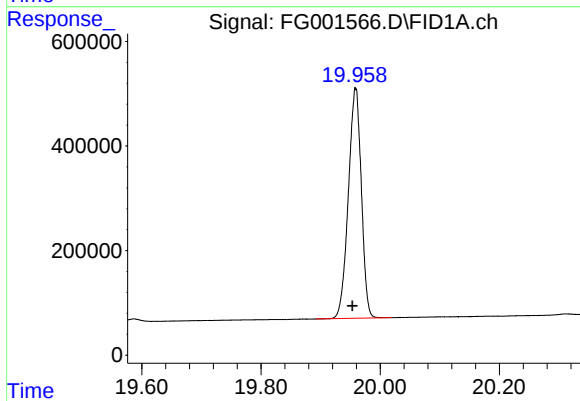
#14 N-DOTRIACONTANE

R.T.: 18.428 min
Delta R.T.: 0.004 min
Response: 7045226
Conc: 55.35 ug/ml



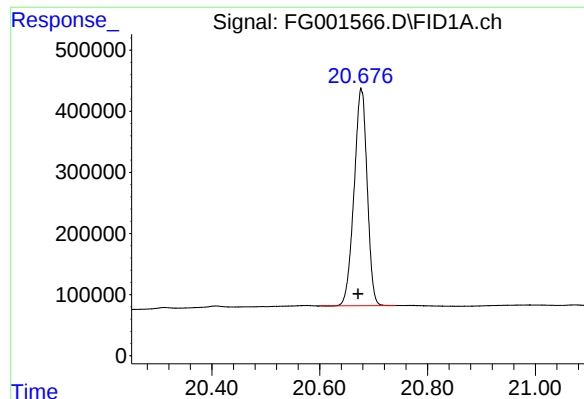
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.005 min
Response: 6973132
Conc: 55.40 ug/ml



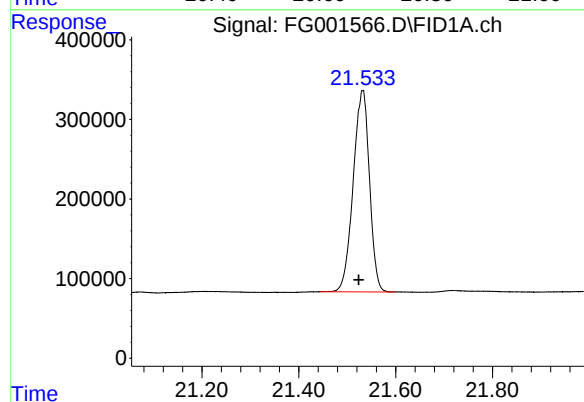
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 6661563
Conc: 55.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.677 min
Delta R.T.: 0.006 min
Response: 5993638
Conc: 55.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.532 min
Delta R.T.: 0.008 min
Response: 5908090
Conc: 56.65 ug/ml