

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003933.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 13:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.456	5692403	42.086 ug/ml
Target Compounds			
1) N-OCTANE	2.101	5917839	38.181 ug/ml
2) N-DECANE	4.183	8138025	51.596 ug/ml
3) N-DODECANE	6.207	7391155	46.813 ug/ml
4) N-TETRADECANE	8.003	7608306	48.205 ug/ml
5) N-HEXADECANE	9.604	7320036	46.466 ug/ml
6) N-OCTADECANE	11.046	7058487	44.839 ug/ml
7) N-EICOSANE	12.356	6754169	43.125 ug/ml
8) N-DOCOSANE	13.556	6519710	42.165 ug/ml
10) N-TETRACOSANE	14.659	6334659	42.042 ug/ml
11) N-HEXACOSANE	15.684	6268117	42.612 ug/ml
12) N-OCTACOSANE	16.633	6247666	43.365 ug/ml
13) N-TRIACONTANE	17.523	6249079	44.156 ug/ml
14) N-DOTRIACONTANE	18.355	6061808	46.292 ug/ml
15) N-TETRATRIACONTANE	19.143	5945092	50.409 ug/ml
16) N-HEXATRIACONTANE	19.885	5747483	54.452 ug/ml
17) N-OCTATRIACONTANE	20.601	5248106	53.682 ug/ml
18) N-TETRACONTANE	21.444	5280182	49.629 ug/ml

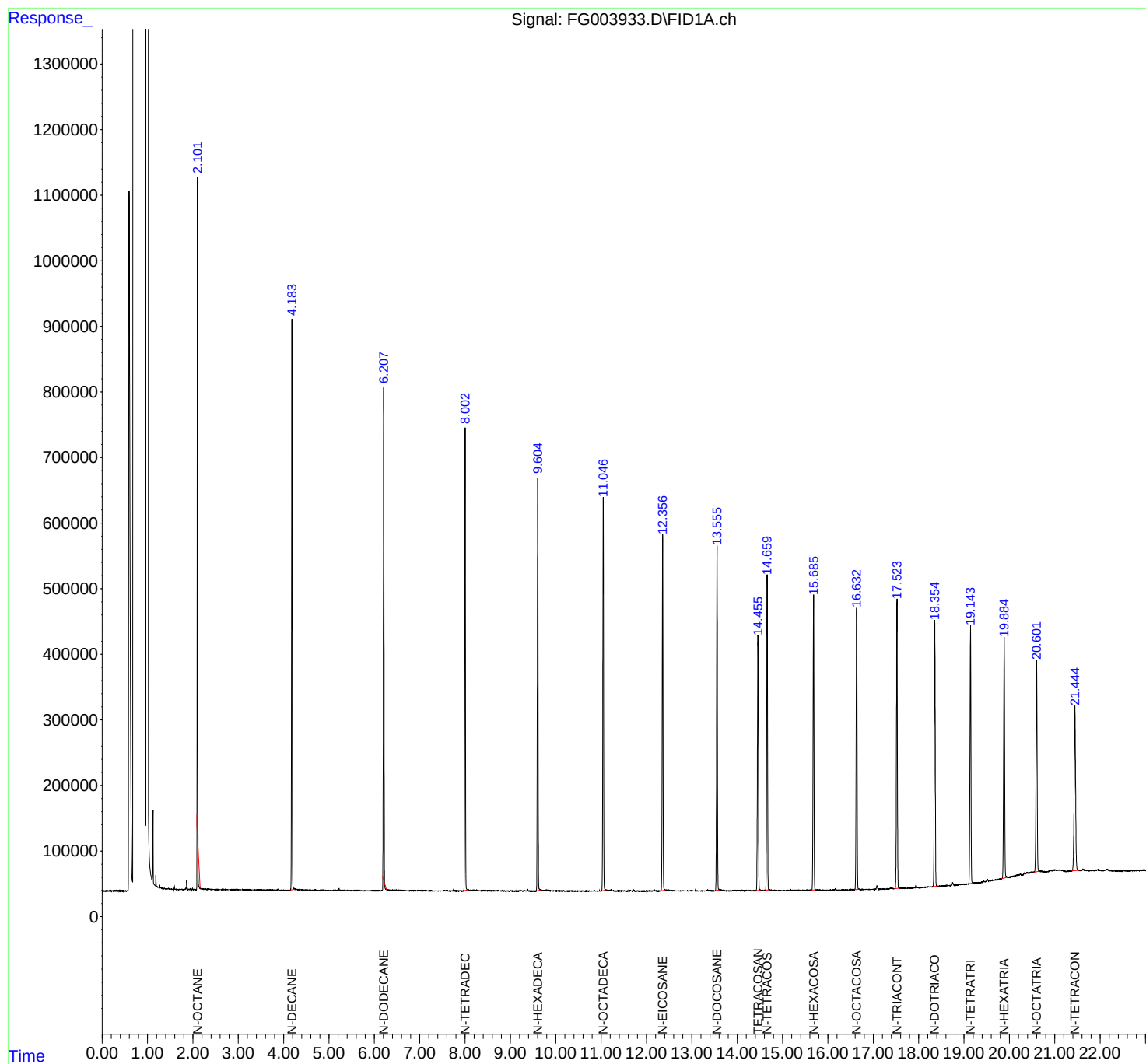
(f)=RT Delta > 1/2 Window

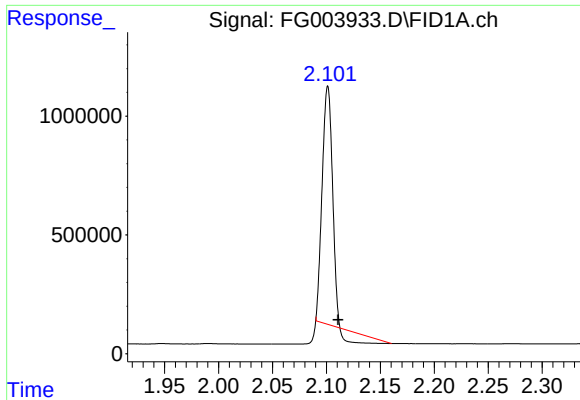
(m)=manual int.

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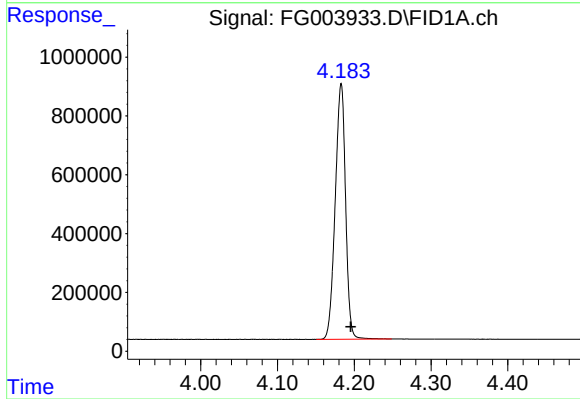
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





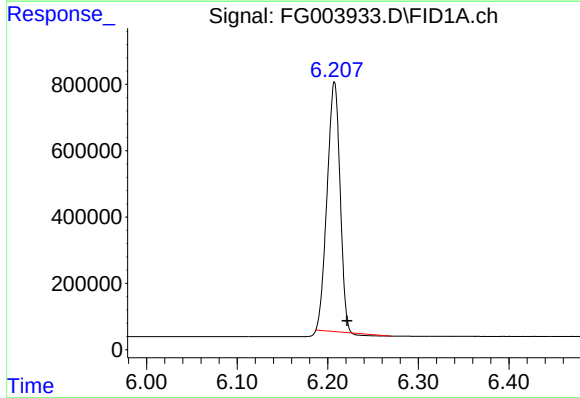
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.010 min
Response: 5917839
Conc: 38.18 ug/ml



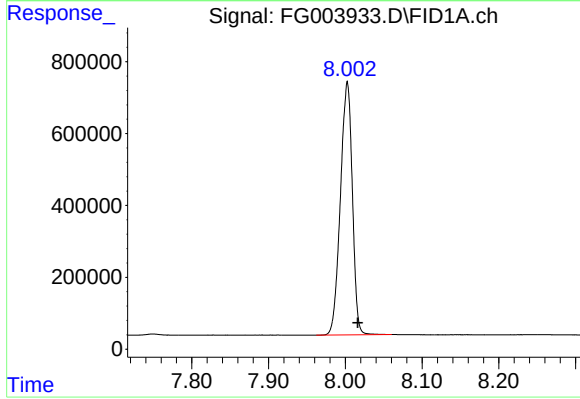
#2 N-DECANE

R.T.: 4.183 min
Delta R.T.: -0.013 min
Response: 8138025
Conc: 51.60 ug/ml



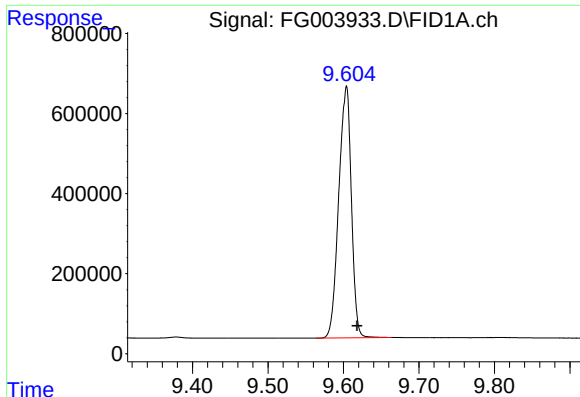
#3 N-DODECANE

R.T.: 6.207 min
Delta R.T.: -0.014 min
Response: 7391155
Conc: 46.81 ug/ml



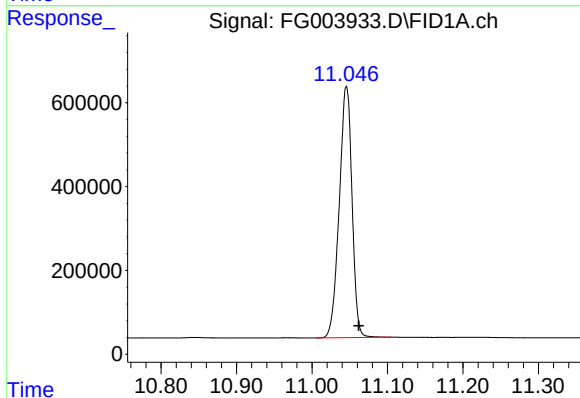
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 7608306
Conc: 48.21 ug/ml



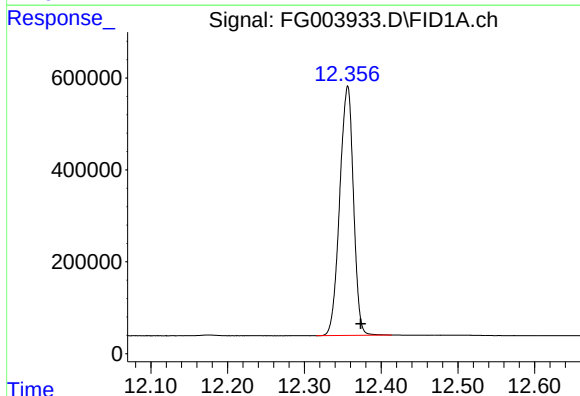
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 7320036
Conc: 46.47 ug/ml



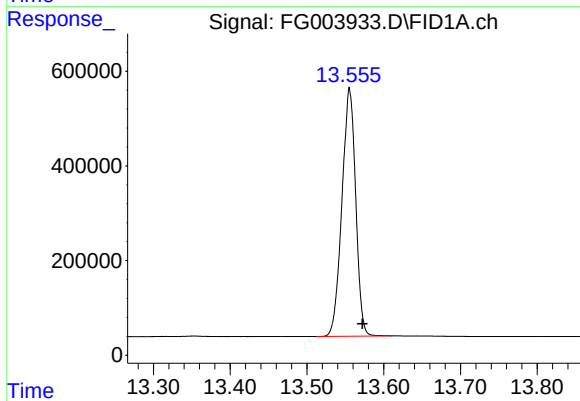
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 7058487
Conc: 44.84 ug/ml



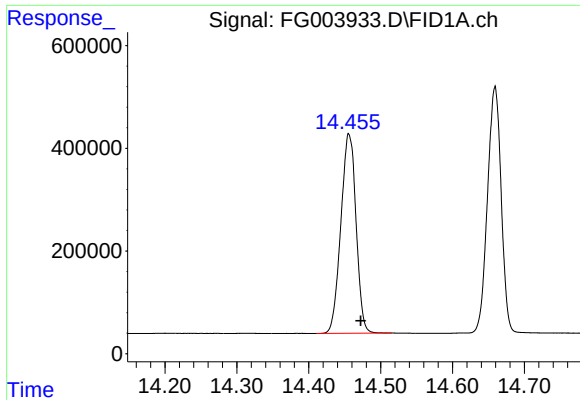
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: -0.017 min
Response: 6754169
Conc: 43.13 ug/ml



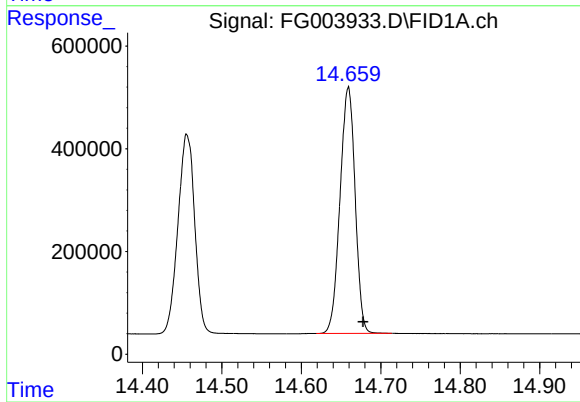
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.017 min
Response: 6519710
Conc: 42.16 ug/ml



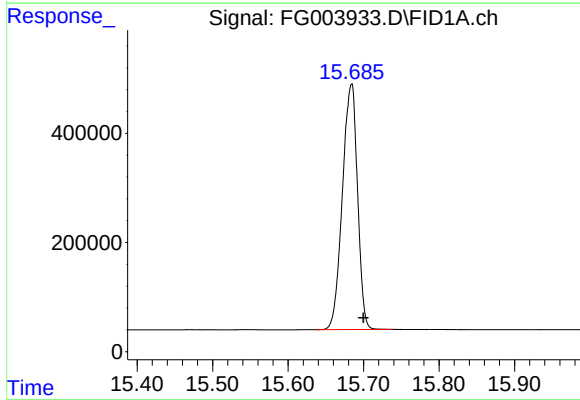
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.016 min
Response: 5692403
Conc: 42.09 ug/ml



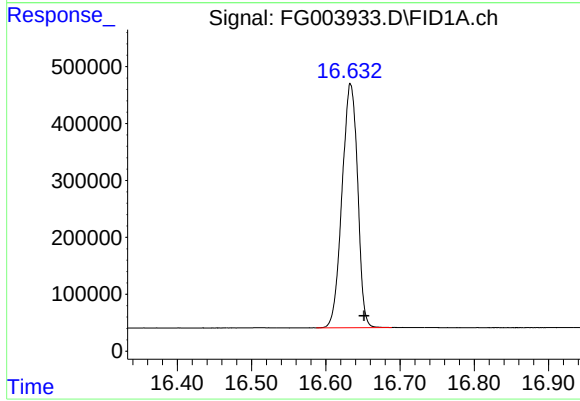
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.019 min
Response: 6334659
Conc: 42.04 ug/ml



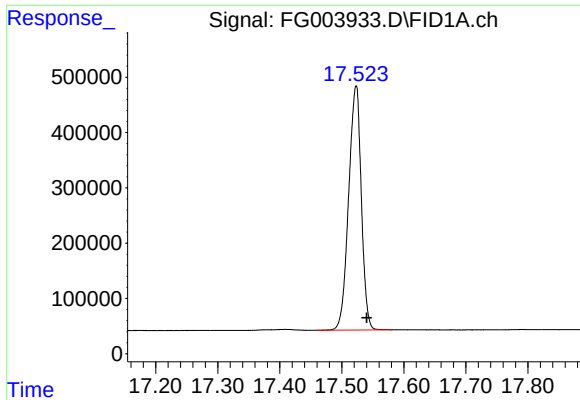
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 6268117
Conc: 42.61 ug/ml



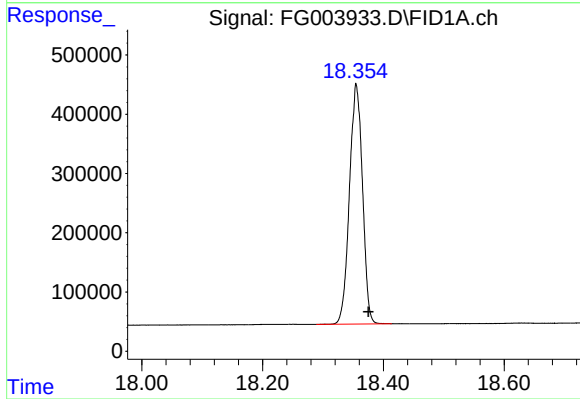
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.018 min
Response: 6247666
Conc: 43.36 ug/ml



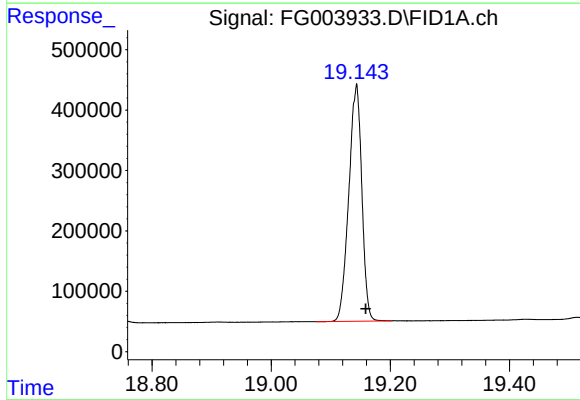
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.017 min
Response: 6249079
Conc: 44.16 ug/ml



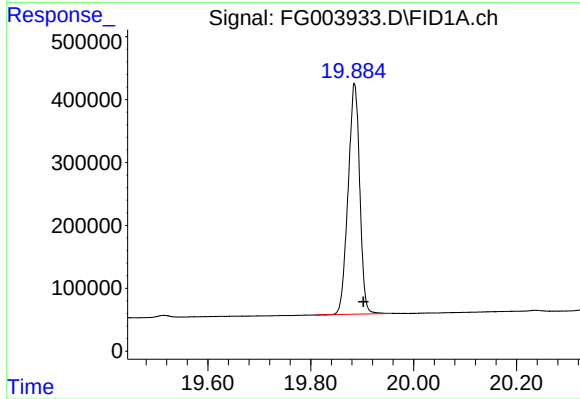
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.020 min
Response: 6061808
Conc: 46.29 ug/ml



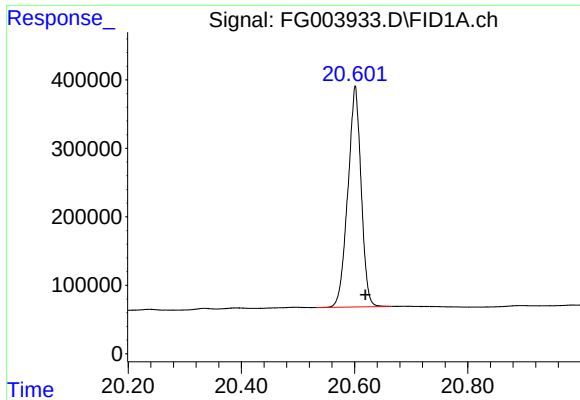
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 5945092
Conc: 50.41 ug/ml



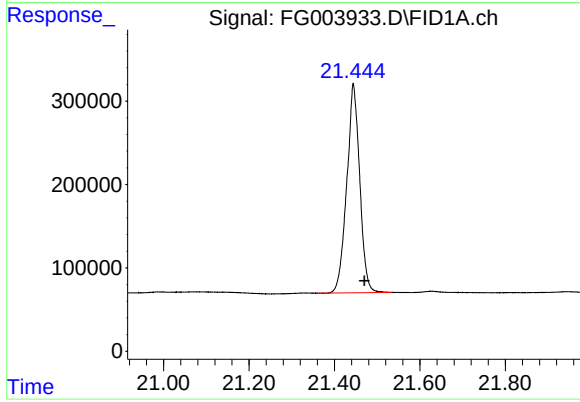
#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.018 min
Response: 5747483
Conc: 54.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.018 min
Response: 5248106
Conc: 53.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.026 min
Response: 5280182
Conc: 49.63 ug/ml