

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006156.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 15:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:23:54 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...	14.472	4404100	46.559 ug/ml
Target Compounds			
1) N-OCTANE	2.283	4804482	46.033 ug/ml
2) N-DECANE	4.345	5075016	46.579 ug/ml
3) N-DODECANE	6.337	5171087	46.107 ug/ml
4) N-TETRADECANE	8.106	5151916	45.468 ug/ml
5) N-HEXADECANE	9.685	5164397	45.210 ug/ml
6) N-OCTADECANE	11.108	5090671	45.090 ug/ml
7) N-EICOSANE	12.402	5097570	45.260 ug/ml
8) N-DOCOSANE	13.585	5047268	45.799 ug/ml
10) N-TETRACOSANE	14.673	5025587	46.678 ug/ml
11) N-HEXACOSANE	15.678	4976126	46.886 ug/ml
12) N-OCTACOSANE	16.615	4892036	43.990 ug/ml
13) N-TRIACONTANE	17.489	4789150	43.602 ug/ml
14) N-DOTRIACONTANE	18.310	4591980	47.647 ug/ml
15) N-TETRATRIACONTANE	19.083	4464558	50.145 ug/ml
16) N-HEXATRIACONTANE	19.814	4094778	49.389 ug/ml
17) N-OCTATRIACONTANE	20.511	3864578	51.540 ug/ml
18) N-TETRACONTANE	21.305	3910268	50.973 ug/ml

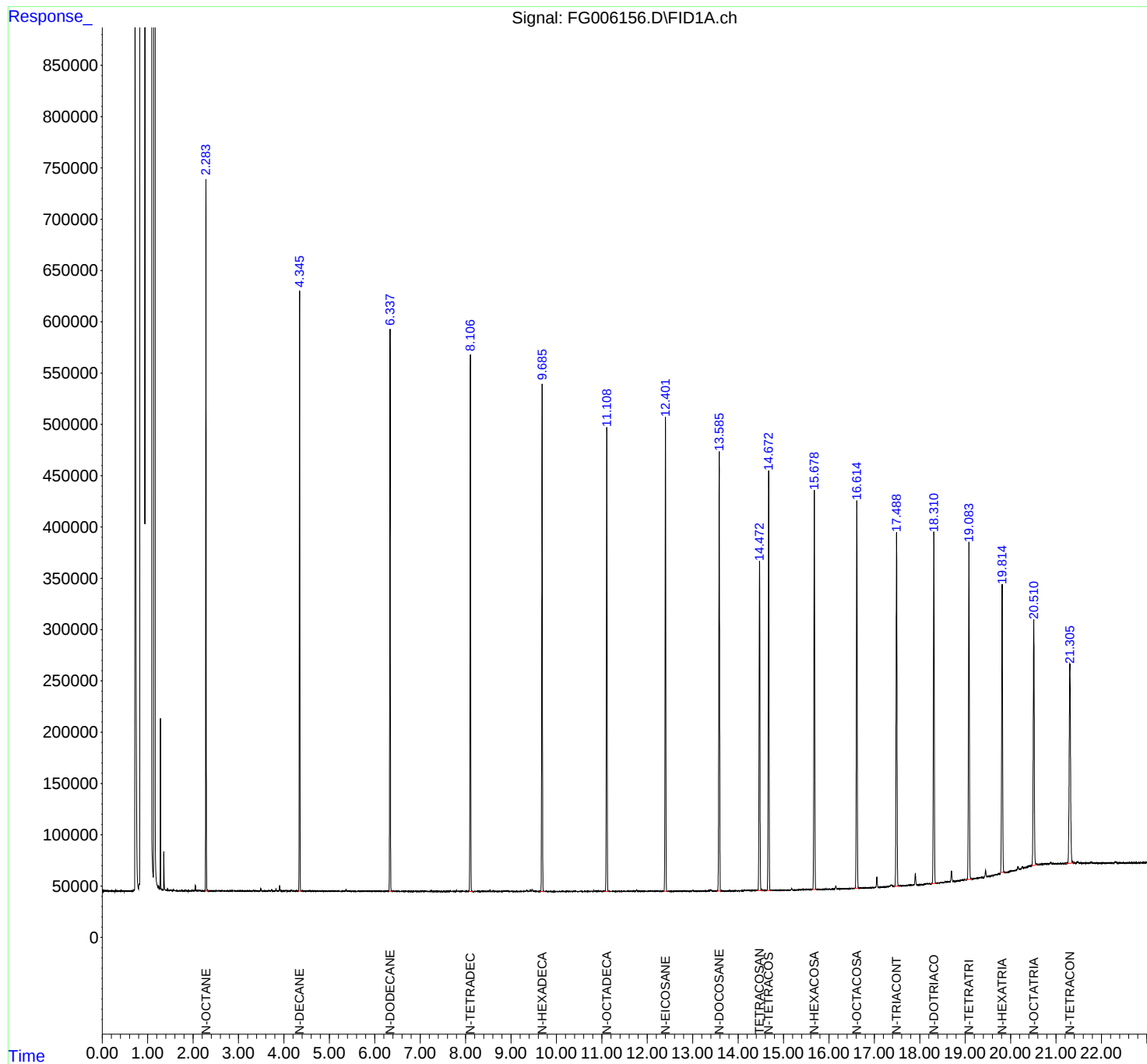
(f)=RT Delta > 1/2 Window

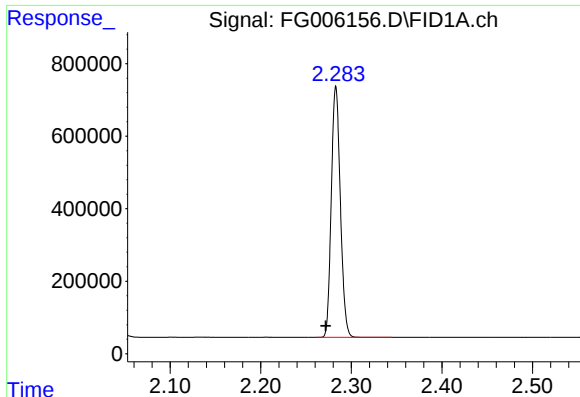
(m)=manual int.

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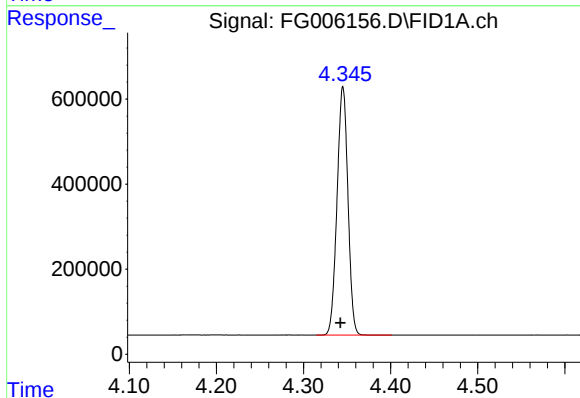
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





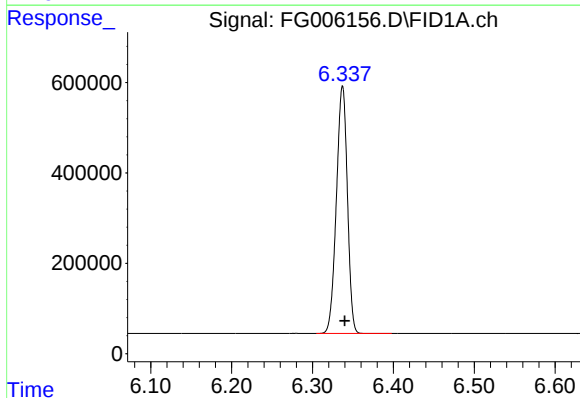
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: 0.011 min
Response: 4804482
Conc: 46.03 ug/ml



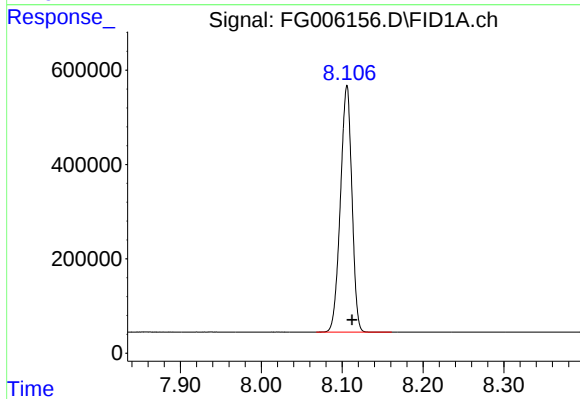
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 5075016
Conc: 46.58 ug/ml



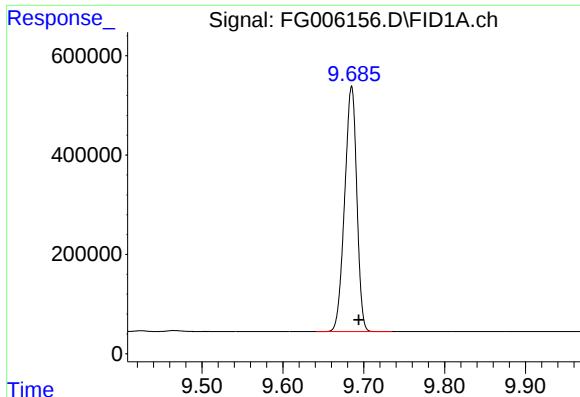
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 5171087
Conc: 46.11 ug/ml



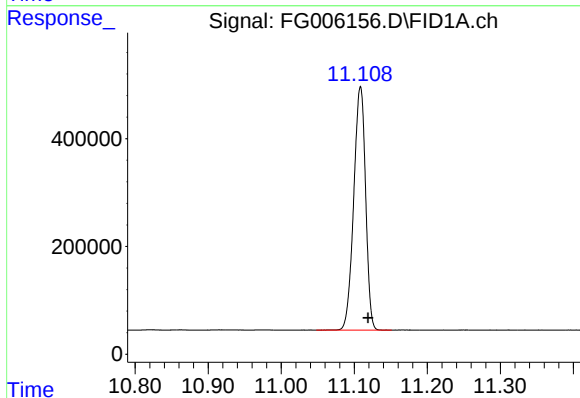
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 5151916
Conc: 45.47 ug/ml



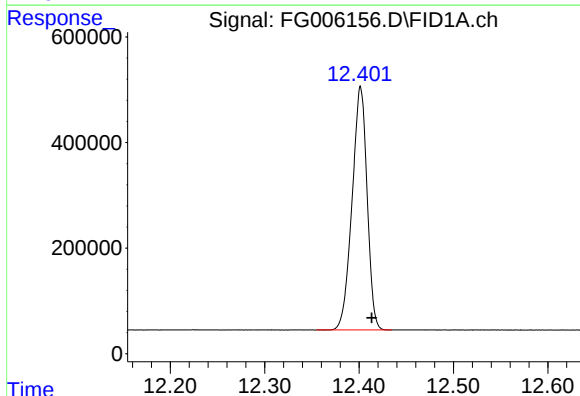
#5 N-HEXADECANE

R.T.: 9.685 min
Delta R.T.: -0.009 min
Response: 5164397
Conc: 45.21 ug/ml



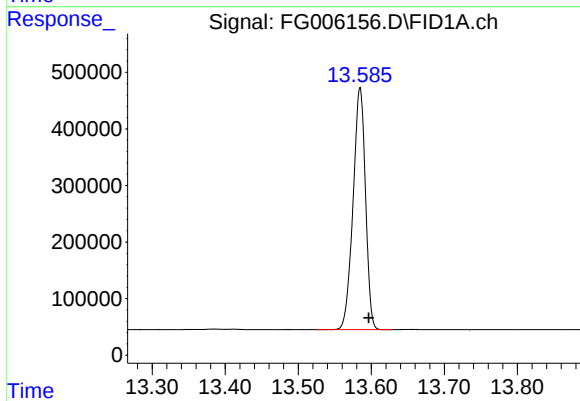
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.011 min
Response: 5090671
Conc: 45.09 ug/ml



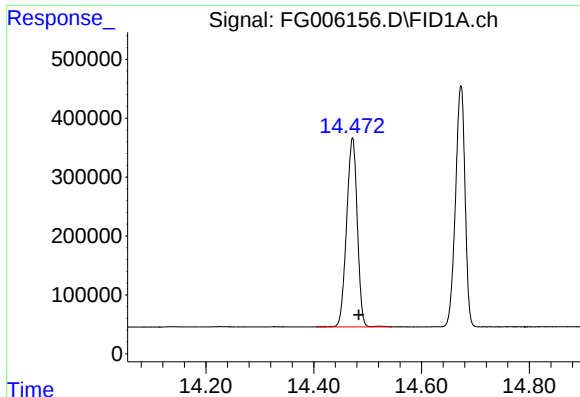
#7 N-EICOSANE

R.T.: 12.402 min
Delta R.T.: -0.012 min
Response: 5097570
Conc: 45.26 ug/ml



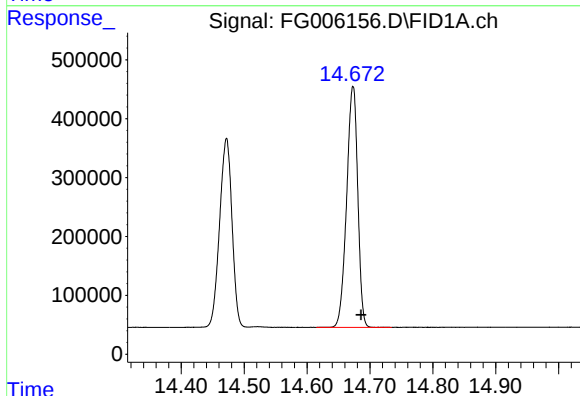
#8 N-DOCOSANE

R.T.: 13.585 min
Delta R.T.: -0.012 min
Response: 5047268
Conc: 45.80 ug/ml



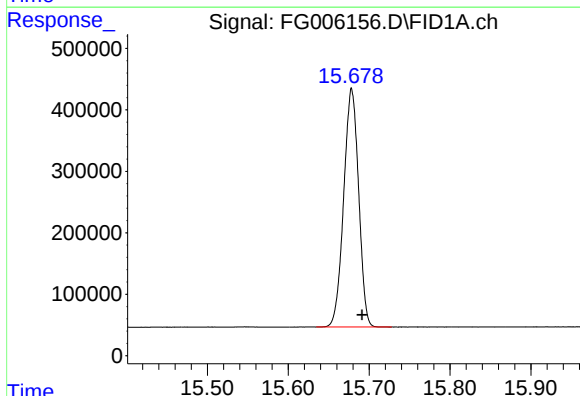
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.012 min
Response: 4404100
Conc: 46.56 ug/ml



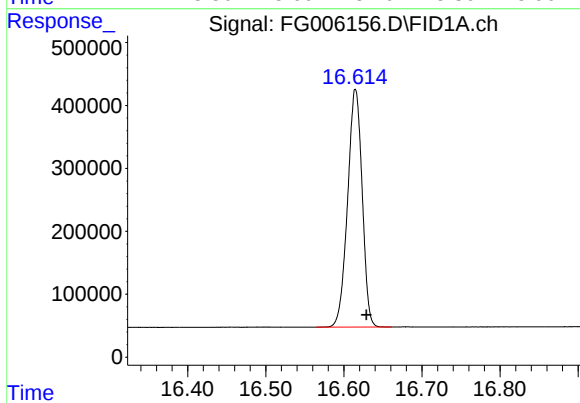
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.013 min
Response: 5025587
Conc: 46.68 ug/ml



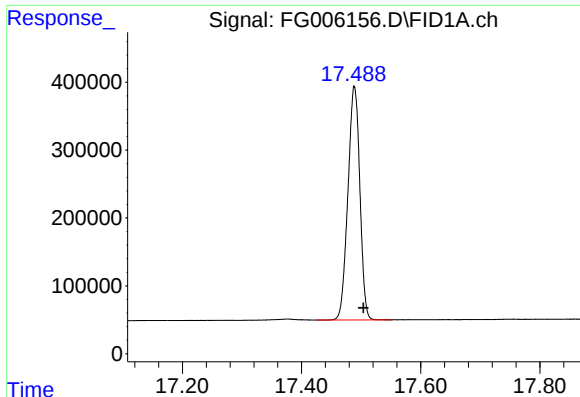
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.013 min
Response: 4976126
Conc: 46.89 ug/ml



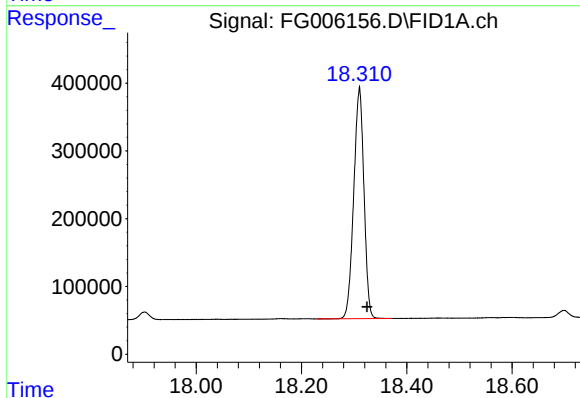
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.014 min
Response: 4892036
Conc: 43.99 ug/ml



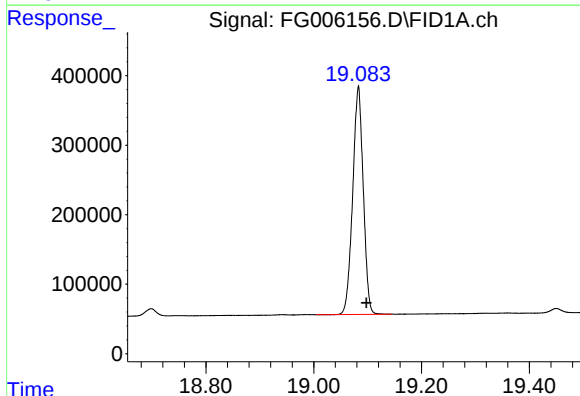
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: -0.015 min
Response: 4789150
Conc: 43.60 ug/ml



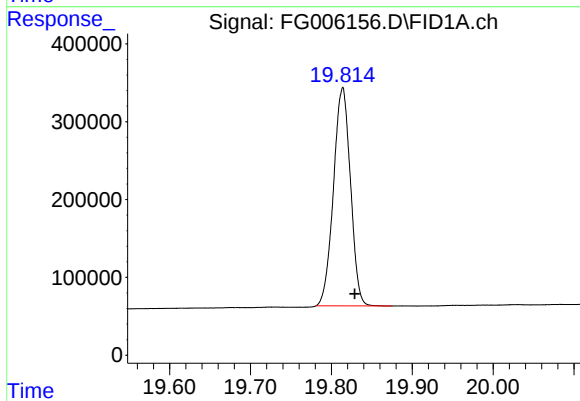
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.015 min
Response: 4591980
Conc: 47.65 ug/ml



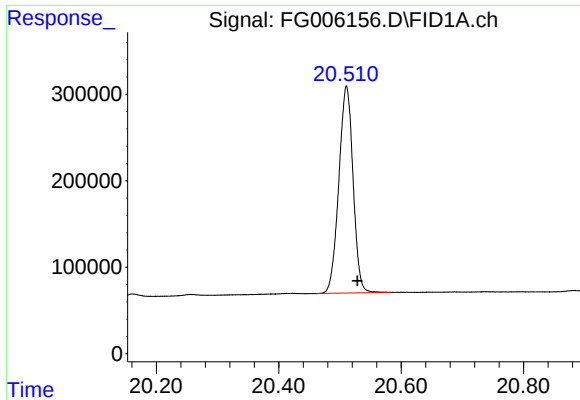
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.015 min
Response: 4464558
Conc: 50.15 ug/ml



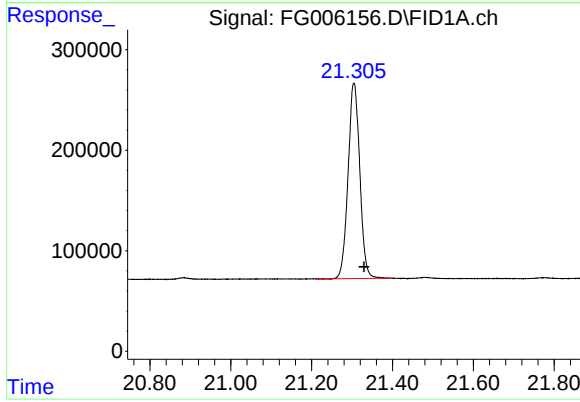
#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.015 min
Response: 4094778
Conc: 49.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.018 min
Response: 3864578
Conc: 51.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: -0.025 min
Response: 3910268
Conc: 50.97 ug/ml