

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010309.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 11:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.799	6087458	47.921 ug/ml
Target Compounds			
1) N-OCTANE	1.822	6479759	49.600 ug/ml
2) N-DECANE	4.326	6802914	50.647 ug/ml
3) N-DODECANE	6.507	6947824	50.547 ug/ml
4) N-TETRADECANE	8.337	7029138	50.175 ug/ml
5) N-HEXADECANE	9.946	7146015	49.418 ug/ml
6) N-OCTADECANE	11.389	7184185	48.702 ug/ml
7) N-EICOSANE	12.700	7127779	48.130 ug/ml
8) N-DOCOSANE	13.899	6920979	47.749 ug/ml
10) N-TETRACOSANE	15.004	6857441	47.539 ug/ml
11) N-HEXACOSANE	16.025	6688831	47.324 ug/ml
12) N-OCTACOSANE	16.976	6550391	47.440 ug/ml
13) N-TRIACONTANE	17.864	6471351	47.775 ug/ml
14) N-DOTRIACONTANE	18.697	6347803	48.320 ug/ml
15) N-TETRATRIACONTANE	19.481	6166938	49.276 ug/ml
16) N-HEXATRIACONTANE	20.220	5863467	50.848 ug/ml
17) N-OCTATRIACONTANE	20.933	6005183	52.838 ug/ml
18) N-TETRACONTANE	21.775	6436541	54.854 ug/ml

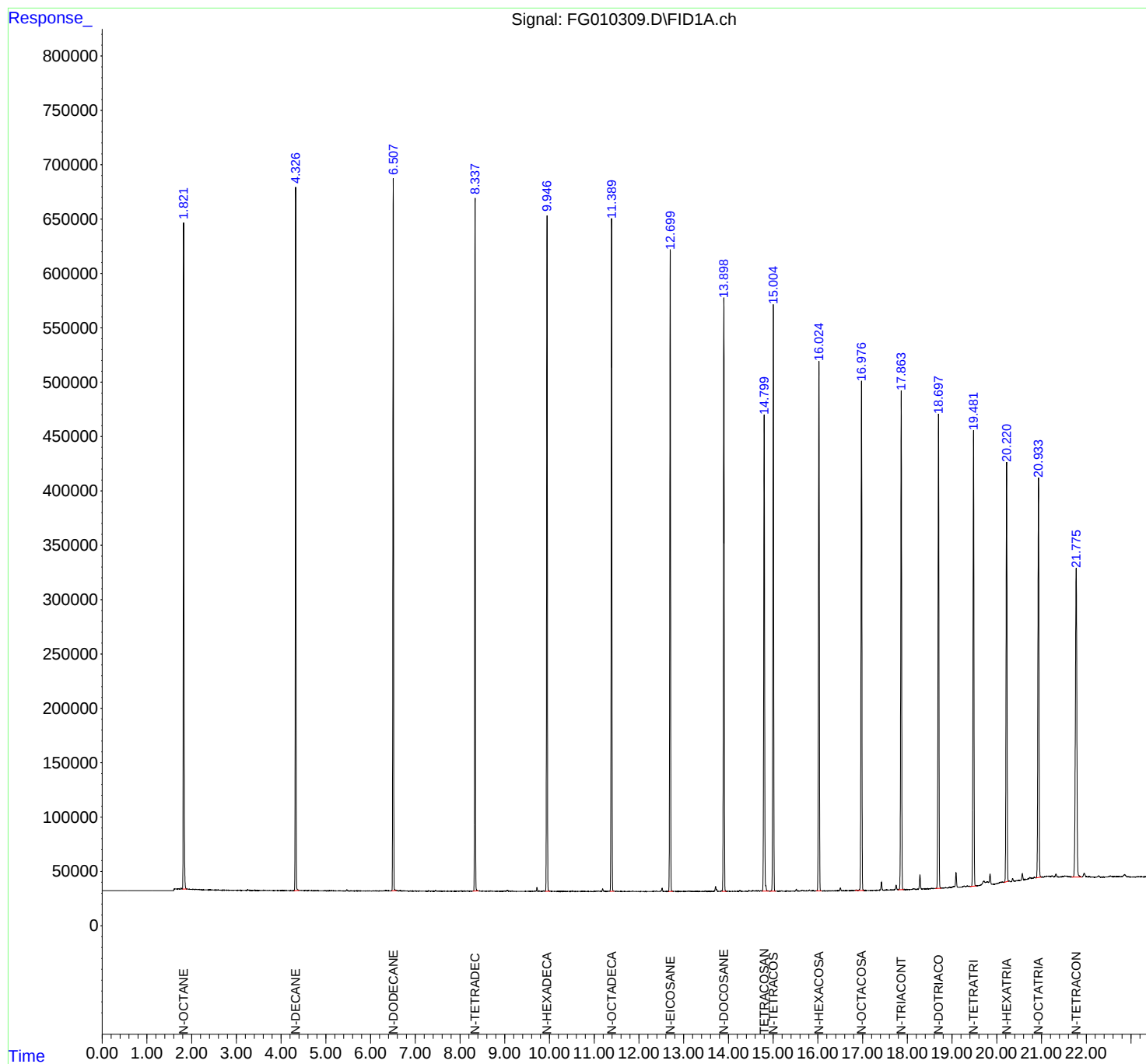
(f)=RT Delta > 1/2 Window

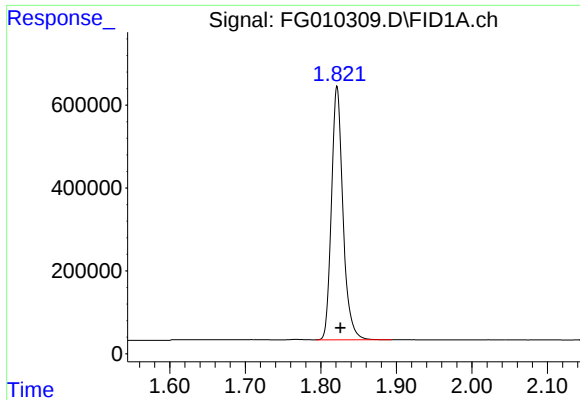
(m)=manual int.

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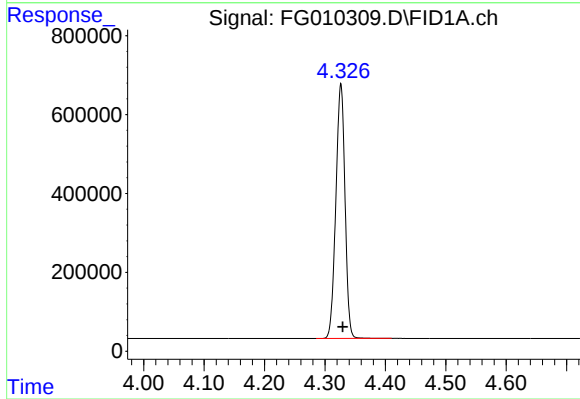
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





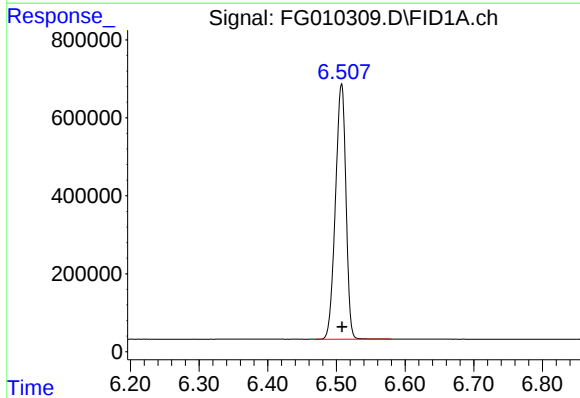
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: -0.004 min
Response: 6479759
Conc: 49.60 ug/ml



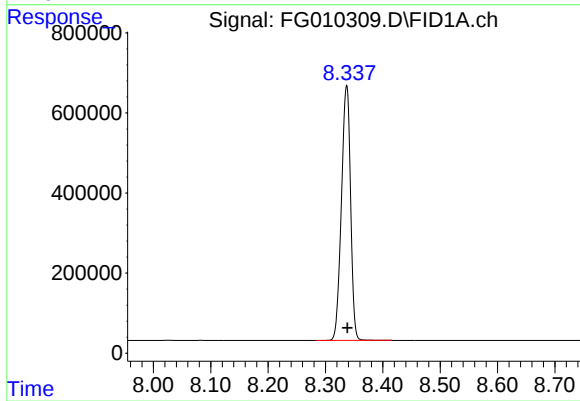
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 6802914
Conc: 50.65 ug/ml



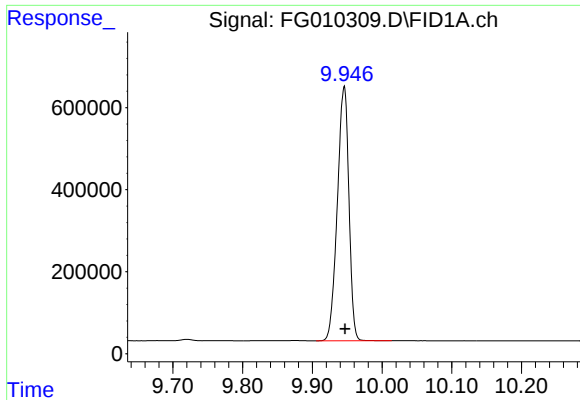
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6947824
Conc: 50.55 ug/ml



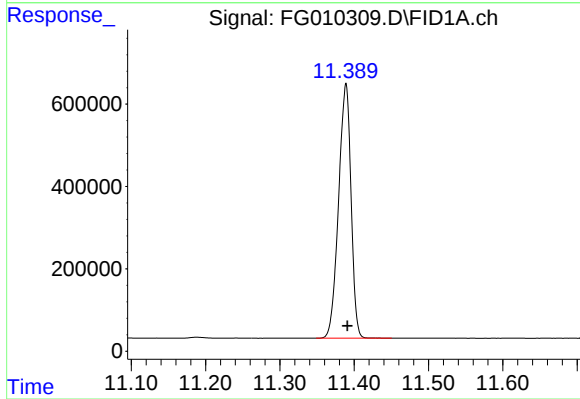
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 7029138
Conc: 50.18 ug/ml



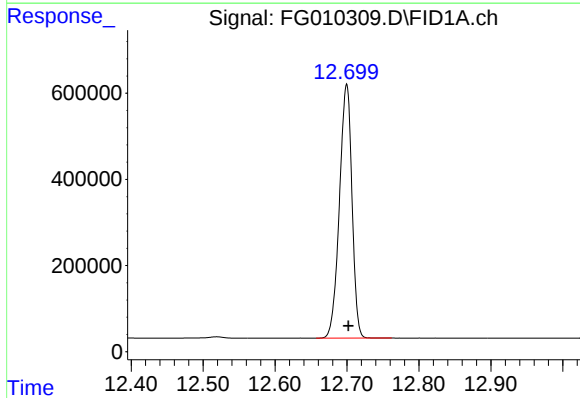
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 7146015
Conc: 49.42 ug/ml



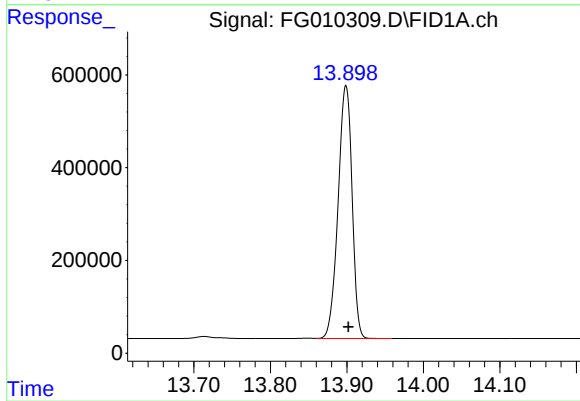
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 7184185
Conc: 48.70 ug/ml



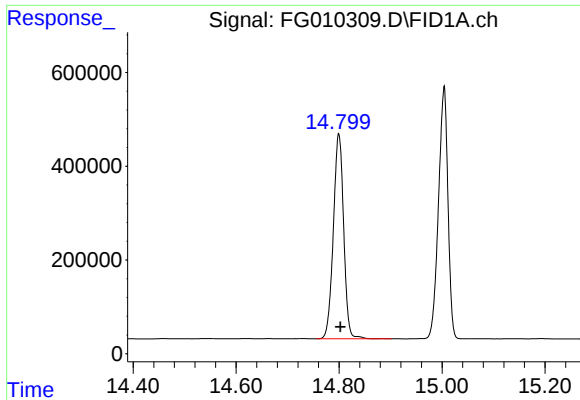
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.002 min
Response: 7127779
Conc: 48.13 ug/ml



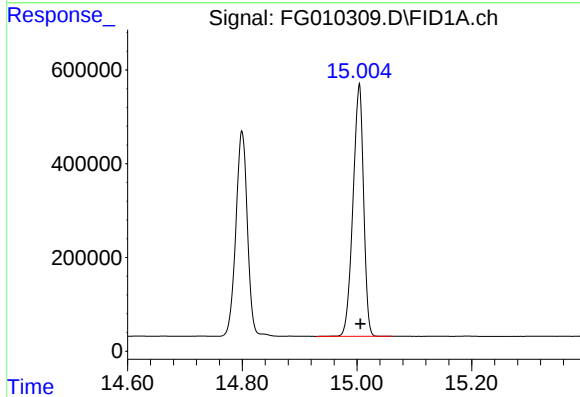
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.003 min
Response: 6920979
Conc: 47.75 ug/ml



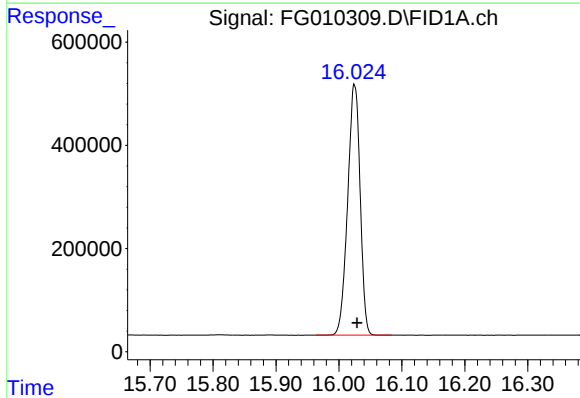
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 6087458
Conc: 47.92 ug/ml



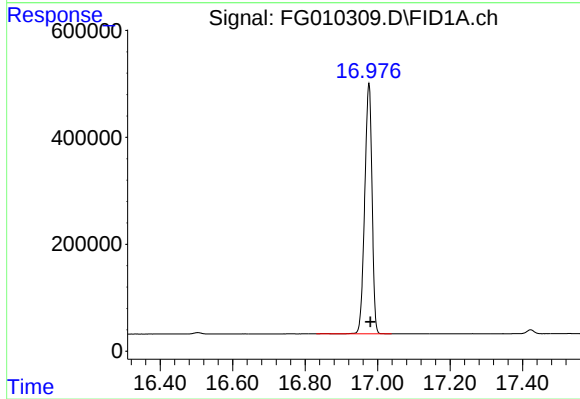
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: -0.002 min
Response: 6857441
Conc: 47.54 ug/ml



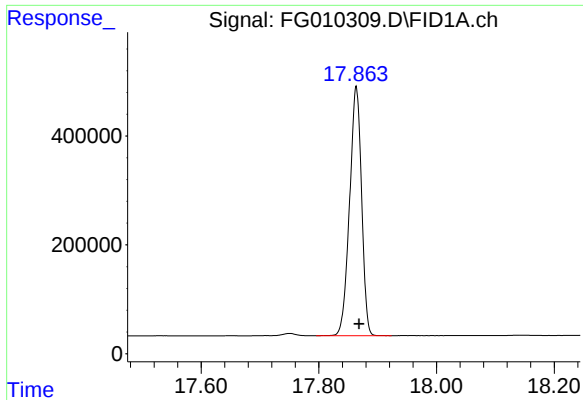
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: -0.004 min
Response: 6688831
Conc: 47.32 ug/ml



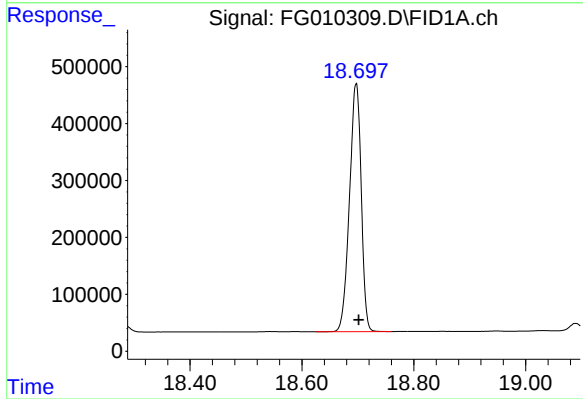
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 6550391
Conc: 47.44 ug/ml



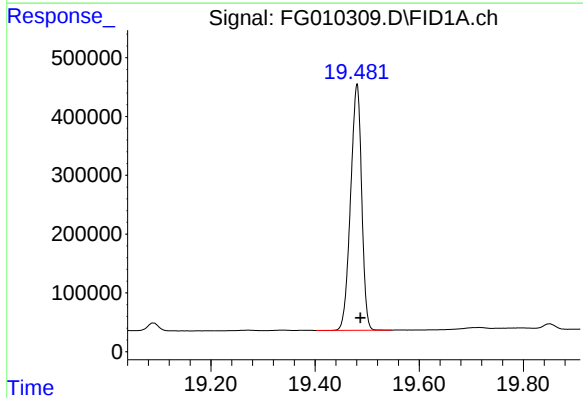
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.005 min
Response: 6471351
Conc: 47.78 ug/ml



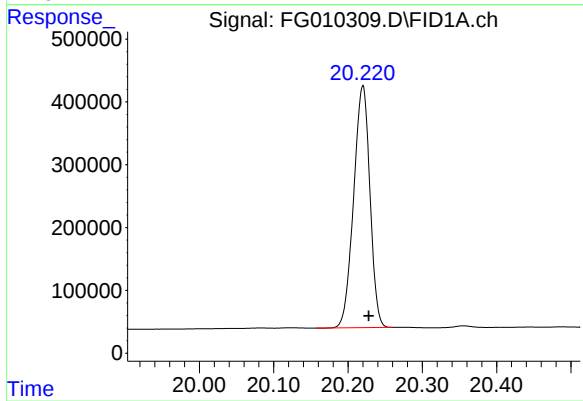
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.005 min
Response: 6347803
Conc: 48.32 ug/ml



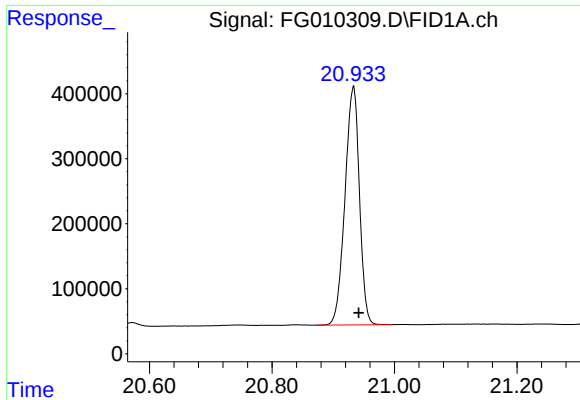
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.007 min
Response: 6166938
Conc: 49.28 ug/ml



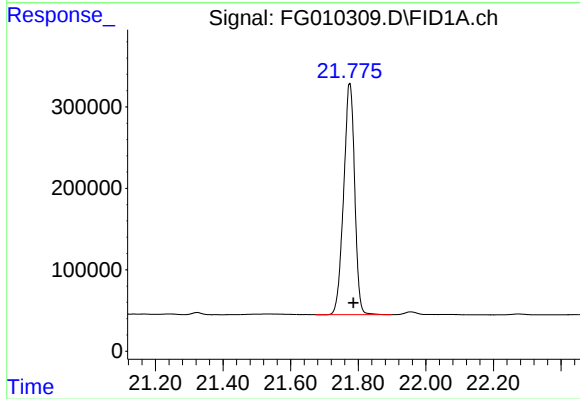
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.008 min
Response: 5863467
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.009 min
Response: 6005183
Conc: 52.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.011 min
Response: 6436541
Conc: 54.85 ug/ml