

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010316.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 14:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:04 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...	14.797	5268278	41.472 ug/ml
Target Compounds			
1) N-OCTANE	1.821	5744064	43.969 ug/ml
2) N-DECANE	4.326	5936659	44.198 ug/ml
3) N-DODECANE	6.507	6064886	44.124 ug/ml
4) N-TETRADECANE	8.337	6138023	43.814 ug/ml
5) N-HEXADECANE	9.944	6243789	43.179 ug/ml
6) N-OCTADECANE	11.387	6281752	42.585 ug/ml
7) N-EICOSANE	12.699	6223669	42.025 ug/ml
8) N-DOCOSANE	13.898	6037841	41.656 ug/ml
10) N-TETRACOSANE	15.002	5965118	41.353 ug/ml
11) N-HEXACOSANE	16.023	5820882	41.183 ug/ml
12) N-OCTACOSANE	16.975	5666396	41.038 ug/ml
13) N-TRIACONTANE	17.863	5518745	40.743 ug/ml
14) N-DOTRIACONTANE	18.694	5354607	40.760 ug/ml
15) N-TETRATRIACONTANE	19.478	5212075	41.646 ug/ml
16) N-HEXATRIACONTANE	20.218	4910258	42.582 ug/ml
17) N-OCTATRIACONTANE	20.929	4948375	43.540 ug/ml
18) N-TETRACONTANE	21.773	5182742	44.169 ug/ml

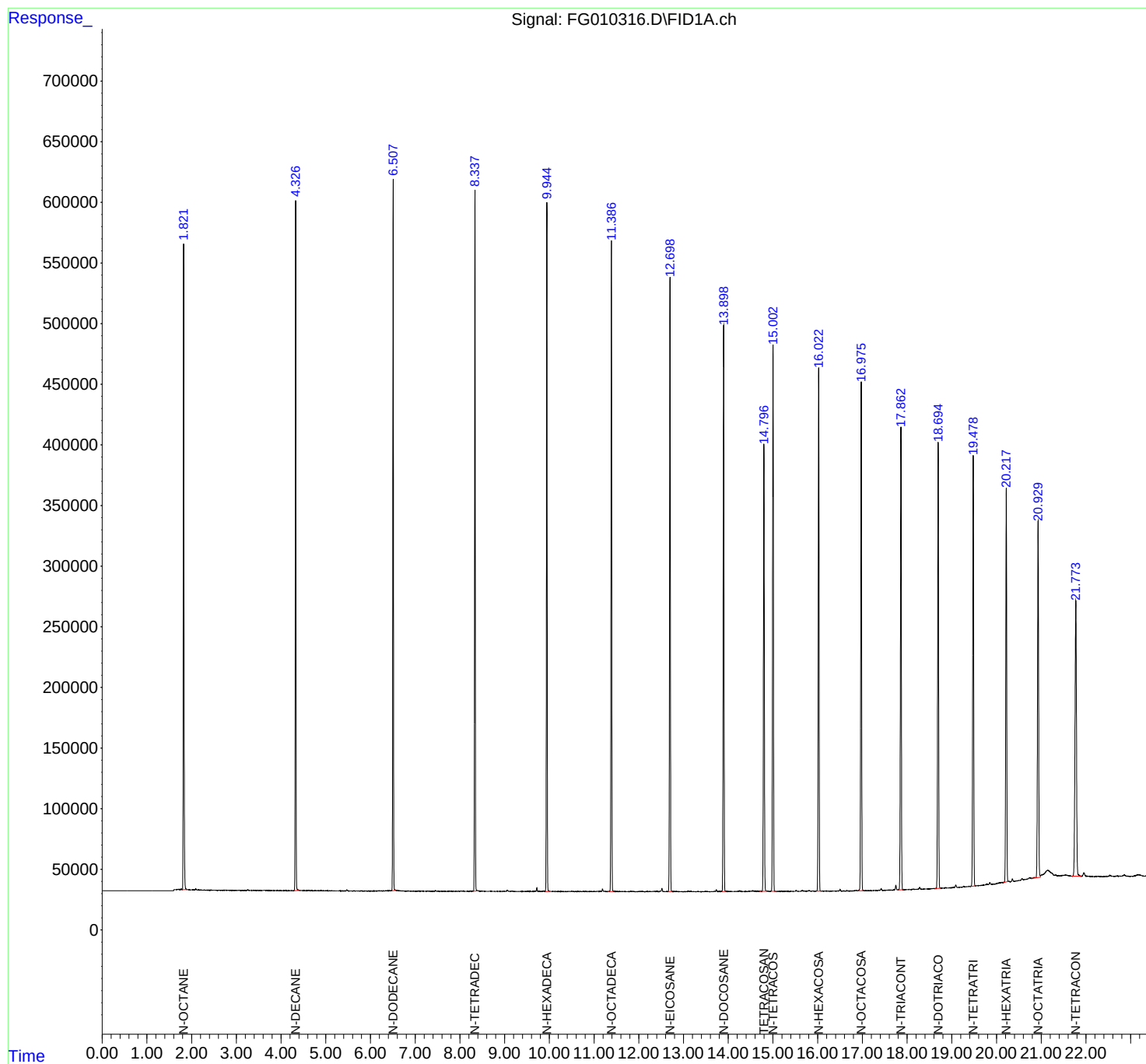
(f)=RT Delta > 1/2 Window

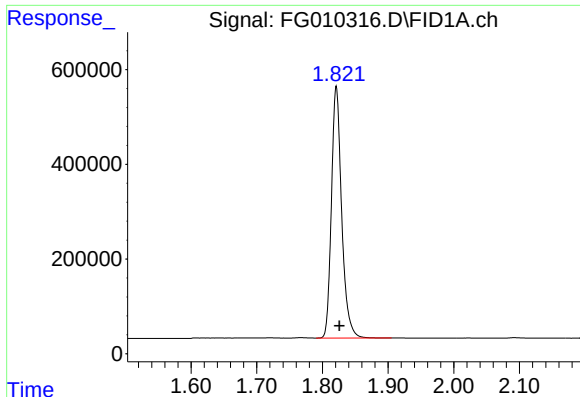
(m)=manual int.

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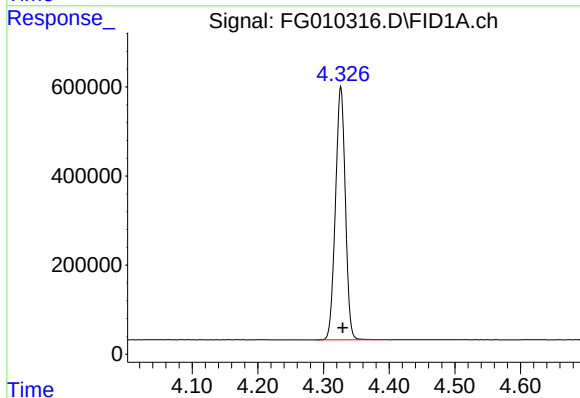
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





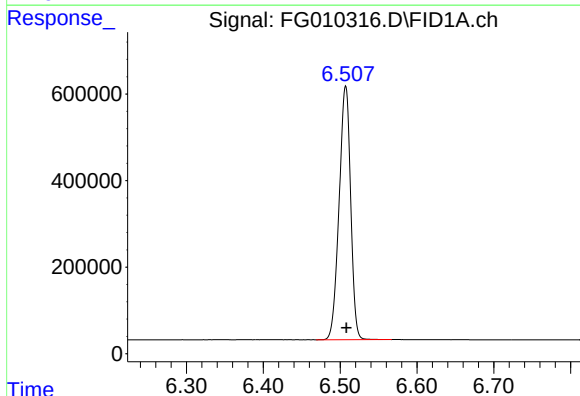
#1 N-OCTANE

R.T.: 1.821 min
Delta R.T.: -0.005 min
Response: 5744064
Conc: 43.97 ug/ml



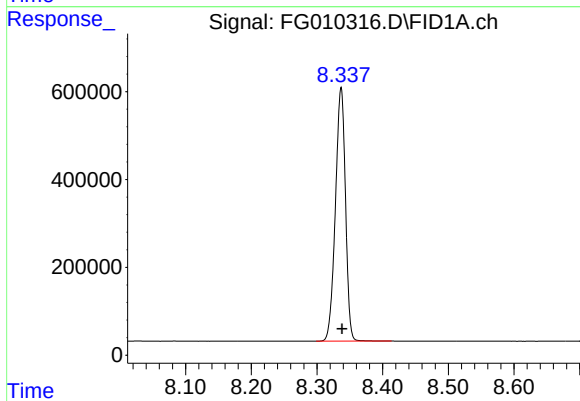
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 5936659
Conc: 44.20 ug/ml



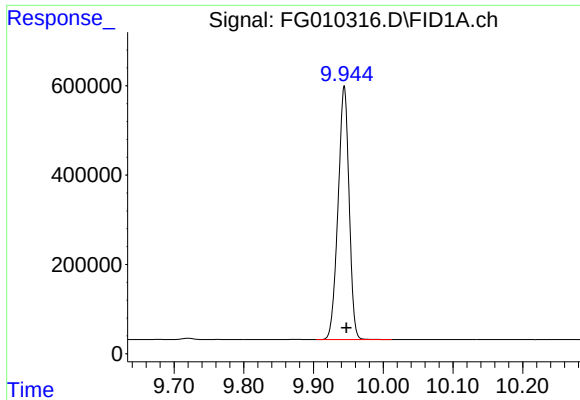
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6064886
Conc: 44.12 ug/ml



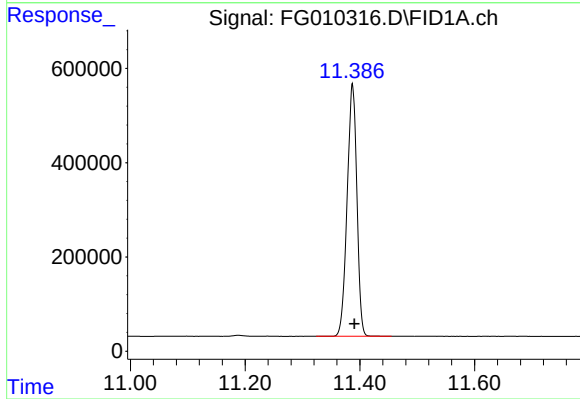
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 6138023
Conc: 43.81 ug/ml



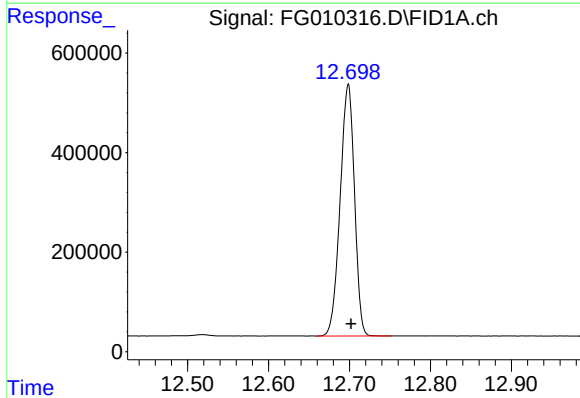
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 6243789
Conc: 43.18 ug/ml



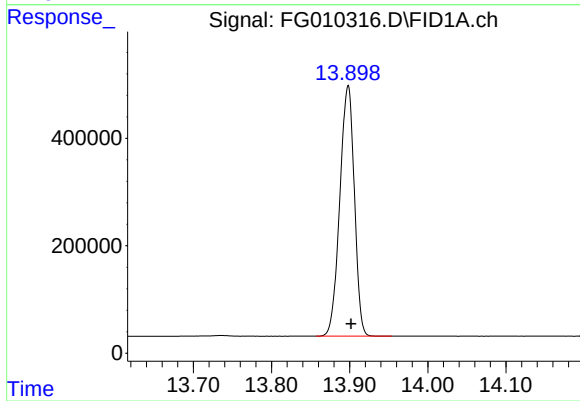
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 6281752
Conc: 42.58 ug/ml



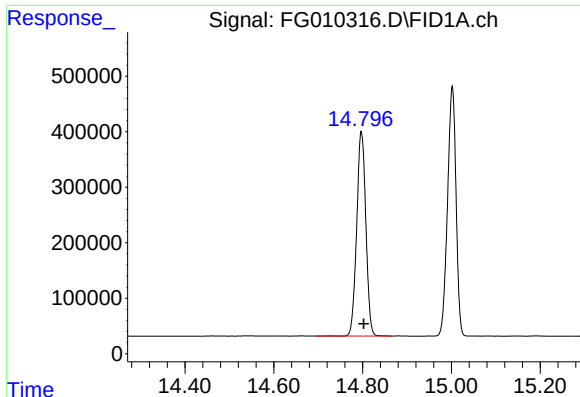
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 6223669
Conc: 42.03 ug/ml



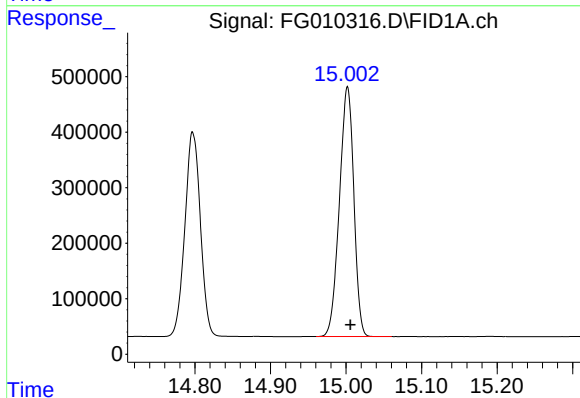
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.004 min
Response: 6037841
Conc: 41.66 ug/ml



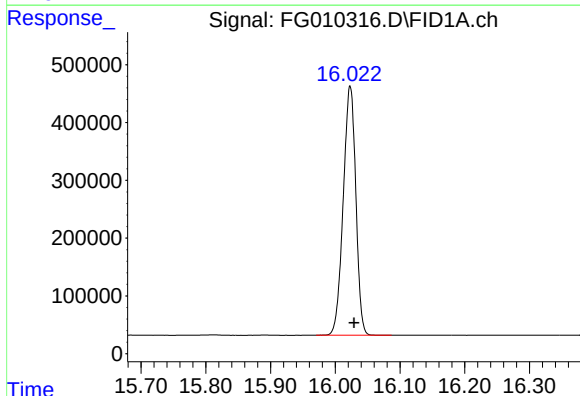
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 5268278
Conc: 41.47 ug/ml



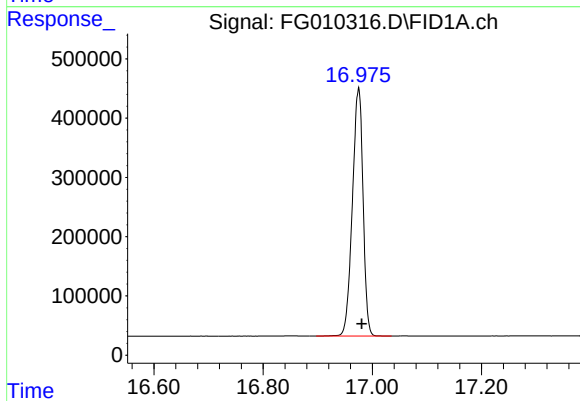
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 5965118
Conc: 41.35 ug/ml



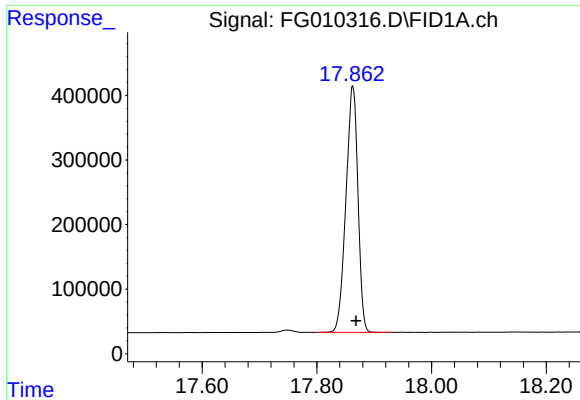
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 5820882
Conc: 41.18 ug/ml



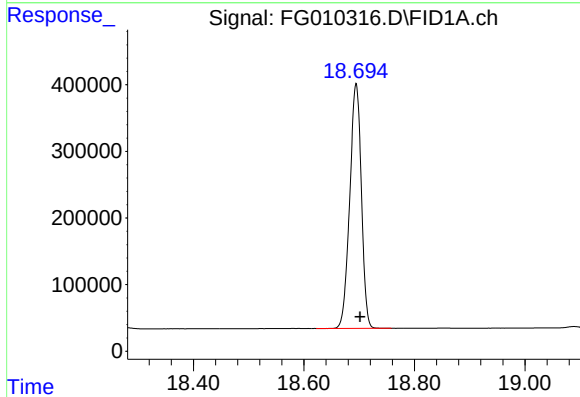
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.006 min
Response: 5666396
Conc: 41.04 ug/ml



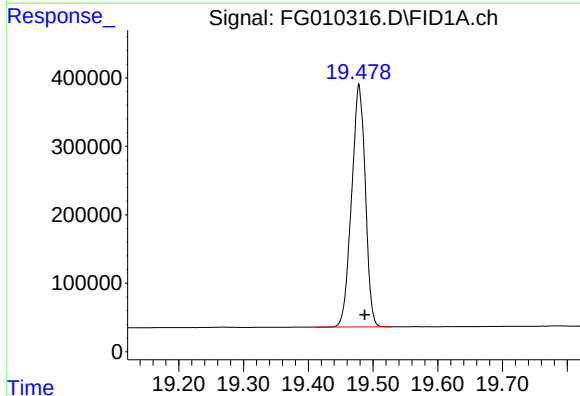
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.006 min
Response: 5518745
Conc: 40.74 ug/ml



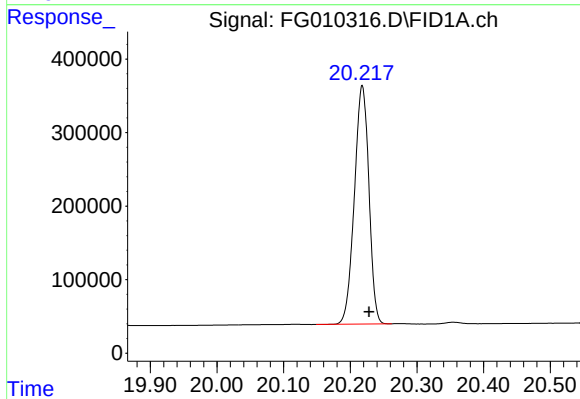
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.007 min
Response: 5354607
Conc: 40.76 ug/ml



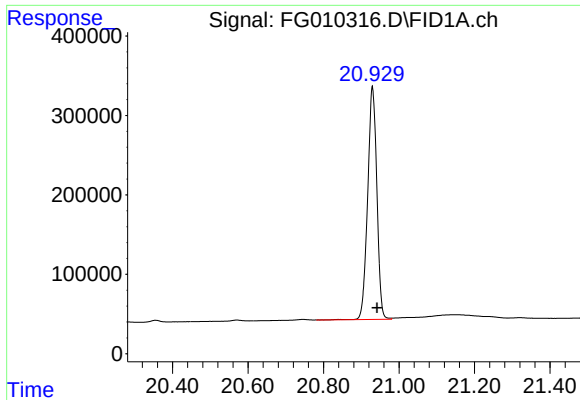
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.009 min
Response: 5212075
Conc: 41.65 ug/ml



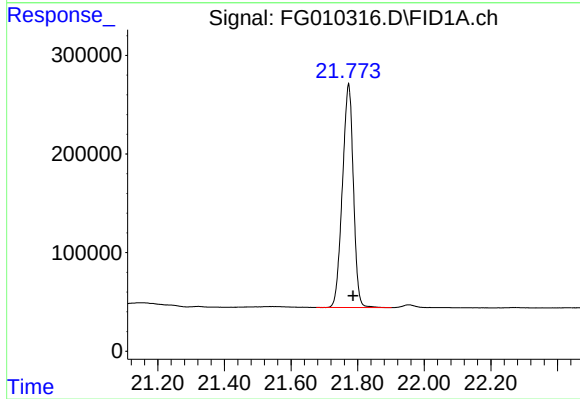
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.010 min
Response: 4910258
Conc: 42.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.012 min
Response: 4948375
Conc: 43.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: -0.013 min
Response: 5182742
Conc: 44.17 ug/ml