

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004091.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 10:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	6365377	50.632 ug/ml
Target Compounds			
1) N-OCTANE	2.092	7932702	60.357 ug/ml
2) N-DECANE	4.168	8237353	61.612 ug/ml
3) N-DODECANE	6.191	8196802	60.463 ug/ml
4) N-TETRADECANE	7.986	8128128	58.289 ug/ml
5) N-HEXADECANE	9.586	8039392	56.489 ug/ml
6) N-OCTADECANE	11.028	7911968	55.145 ug/ml
7) N-EICOSANE	12.338	7679767	53.759 ug/ml
8) N-DOCOSANE	13.536	7396780	52.112 ug/ml
10) N-TETRACOSANE	14.640	7108429	50.404 ug/ml
11) N-HEXACOSANE	15.662	6810823	48.903 ug/ml
12) N-OCTACOSANE	16.611	6603655	48.234 ug/ml
13) N-TRIACONTANE	17.498	6521586	48.834 ug/ml
14) N-DOTRIACONTANE	18.333	6423847	50.769 ug/ml
15) N-TETRATRIACONTANE	19.117	6248225	52.726 ug/ml
16) N-HEXATRIACONTANE	19.860	5742866	51.875 ug/ml
17) N-OCTATRIACONTANE	20.573	5764455	57.104 ug/ml
18) N-TETRACONTANE	21.407	6182789	58.293 ug/ml

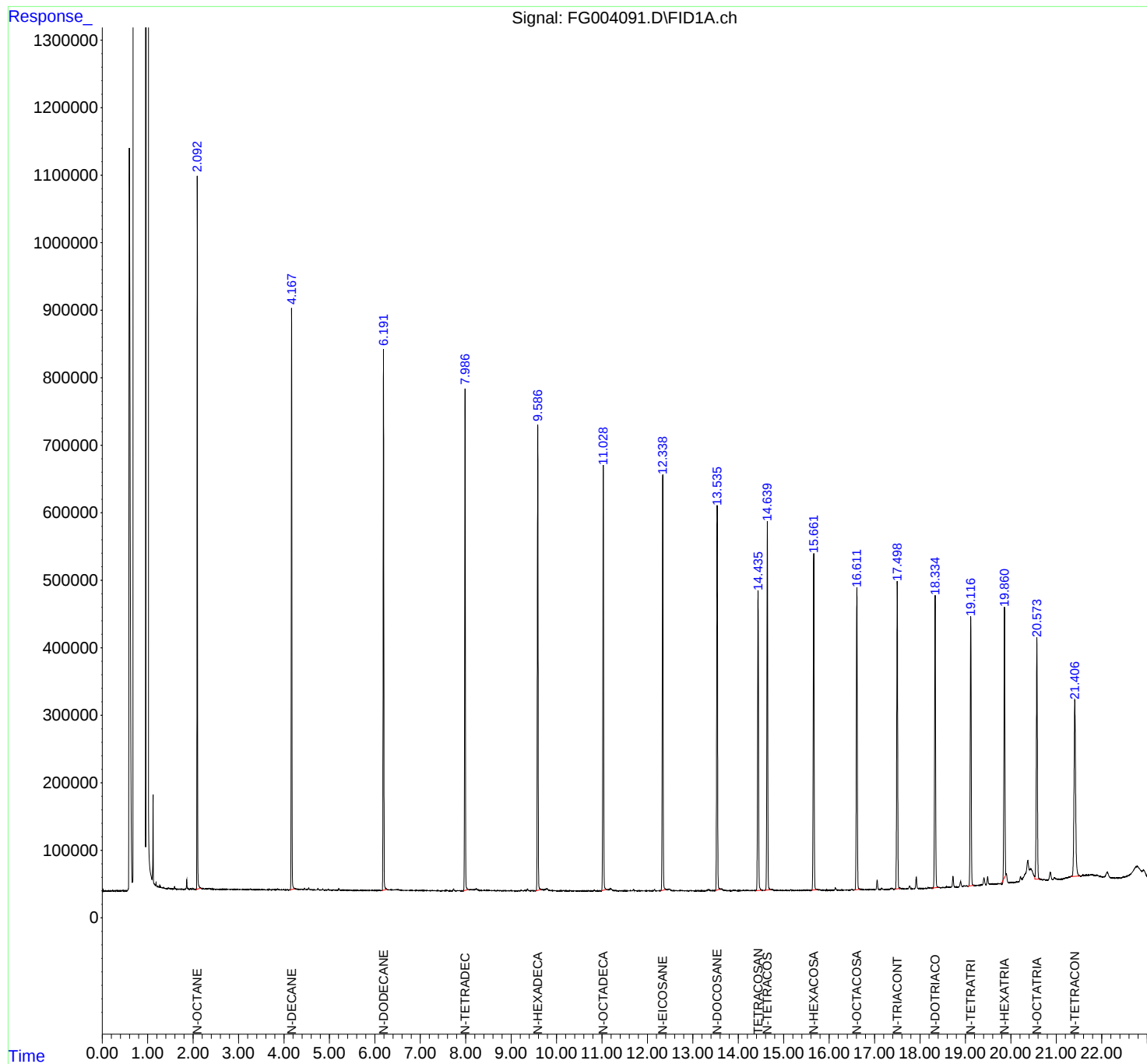
(f)=RT Delta > 1/2 Window

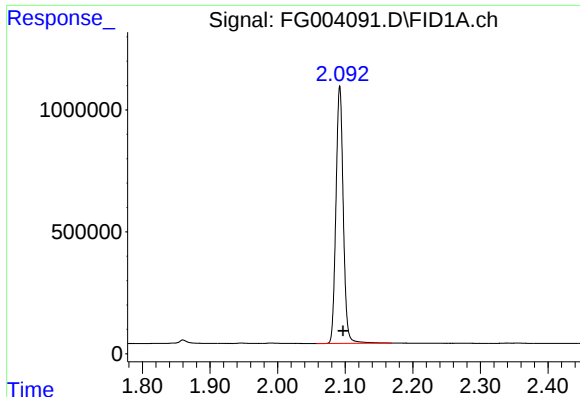
(m)=manual int.

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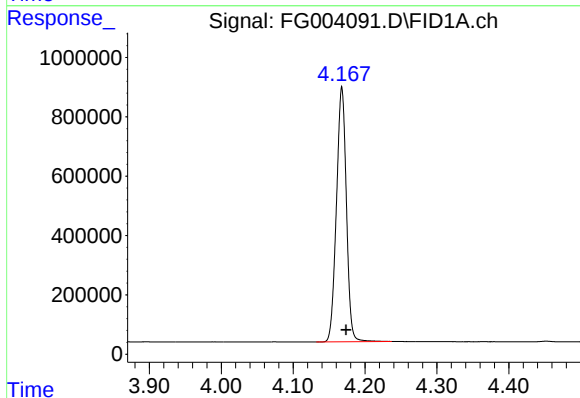
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





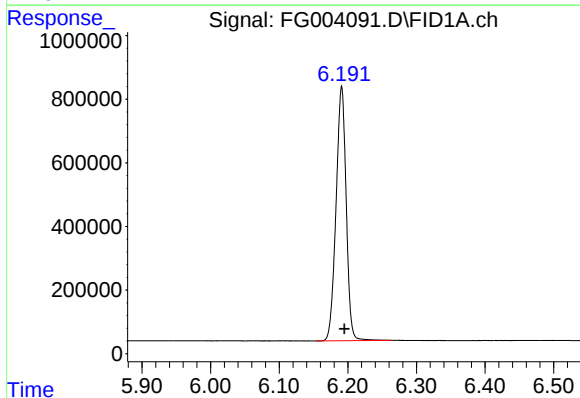
#1 N-OCTANE

R.T.: 2.092 min
Delta R.T.: -0.005 min
Response: 7932702
Conc: 60.36 ug/ml



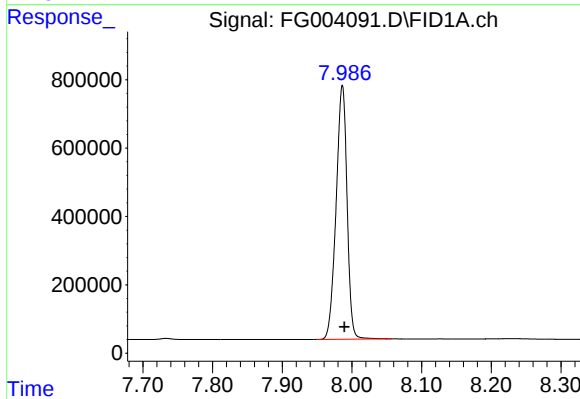
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 8237353
Conc: 61.61 ug/ml



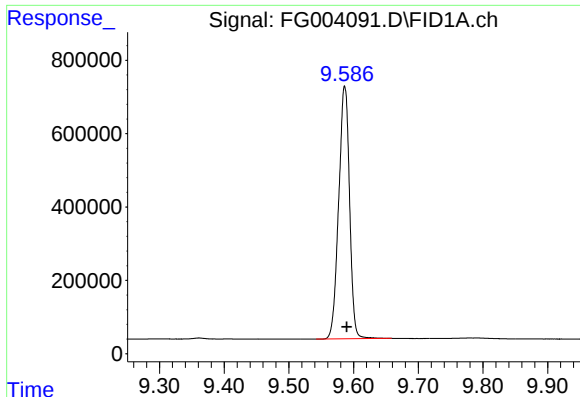
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 8196802
Conc: 60.46 ug/ml



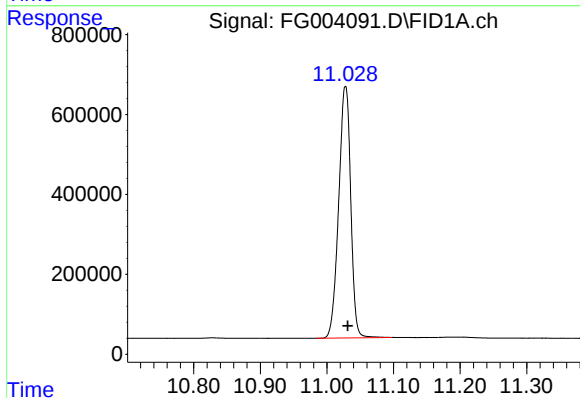
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 8128128
Conc: 58.29 ug/ml



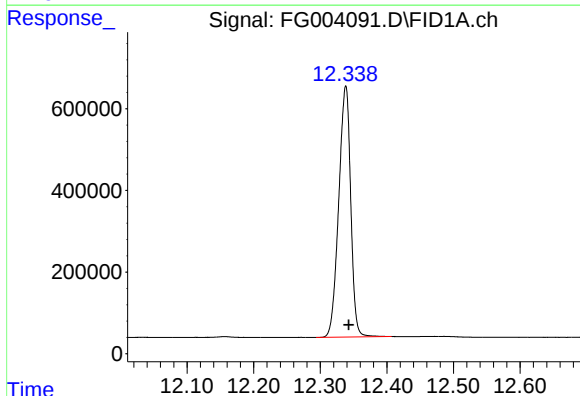
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 8039392
Conc: 56.49 ug/ml



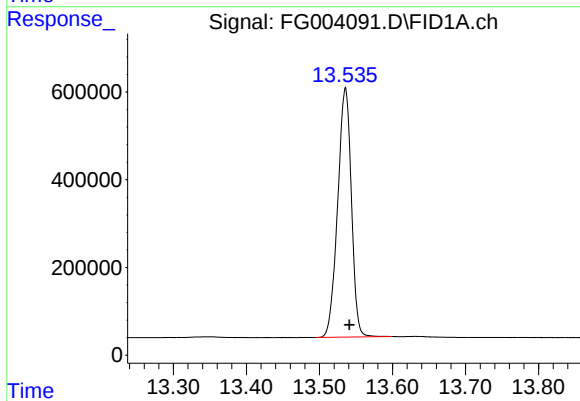
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 7911968
Conc: 55.15 ug/ml



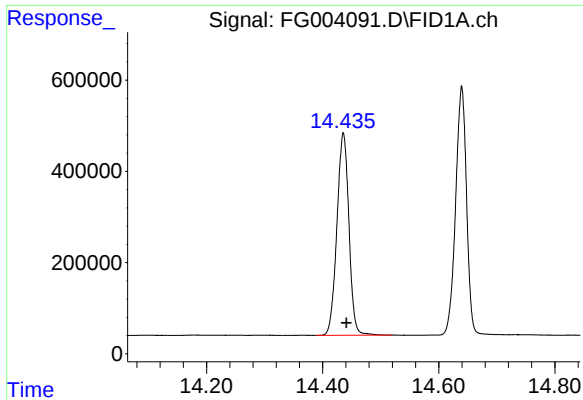
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 7679767
Conc: 53.76 ug/ml



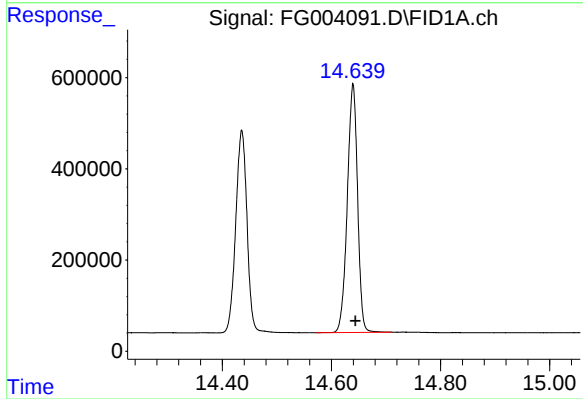
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 7396780
Conc: 52.11 ug/ml



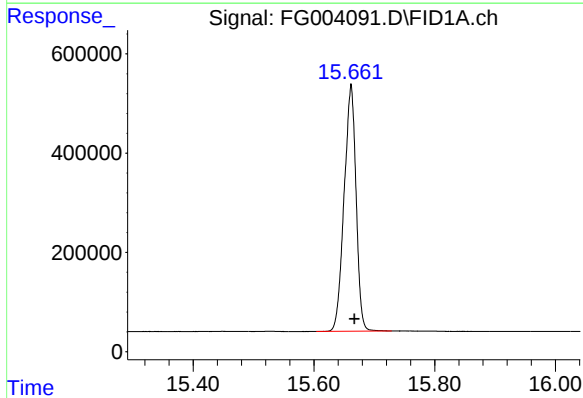
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.006 min
Response: 6365377
Conc: 50.63 ug/ml



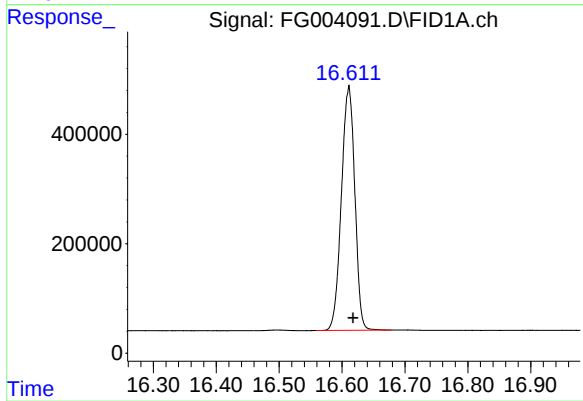
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.004 min
Response: 7108429
Conc: 50.40 ug/ml



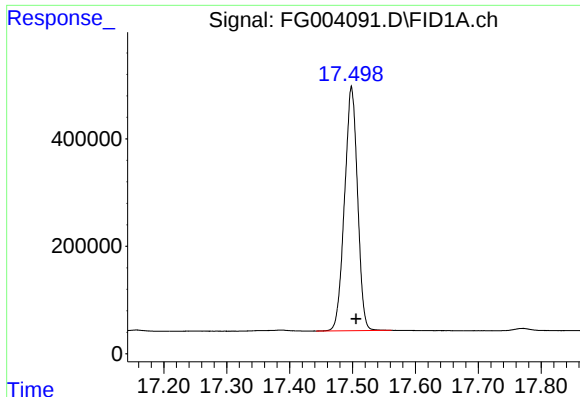
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.006 min
Response: 6810823
Conc: 48.90 ug/ml



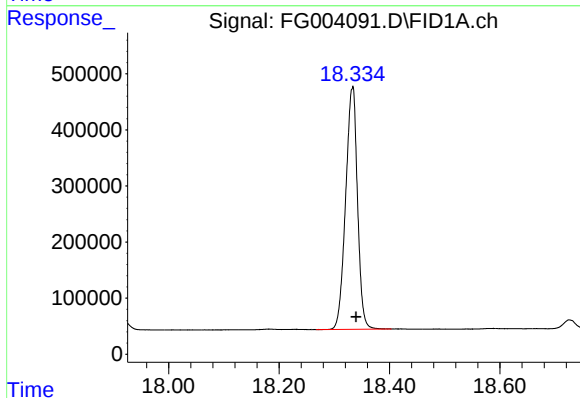
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.007 min
Response: 6603655
Conc: 48.23 ug/ml



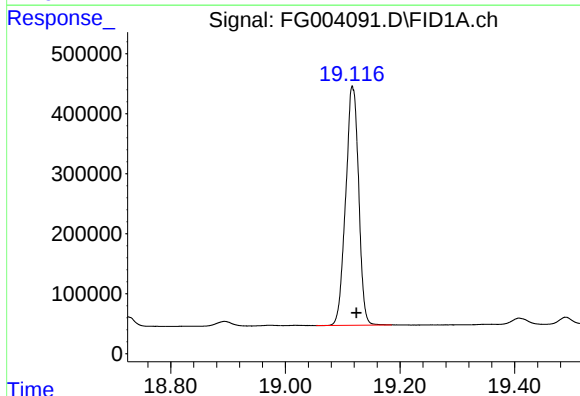
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.007 min
Response: 6521586
Conc: 48.83 ug/ml



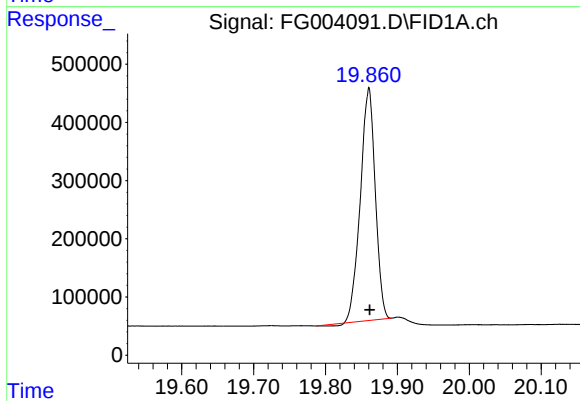
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: -0.006 min
Response: 6423847
Conc: 50.77 ug/ml



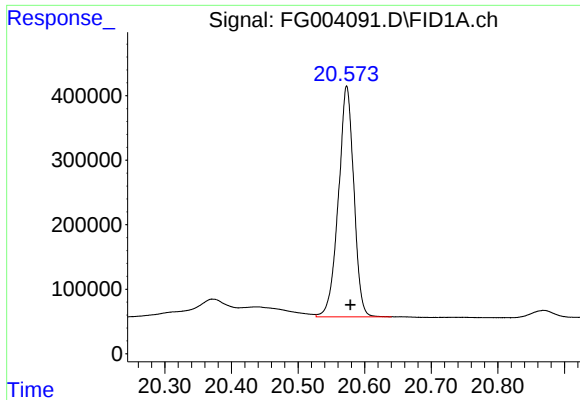
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 6248225
Conc: 52.73 ug/ml



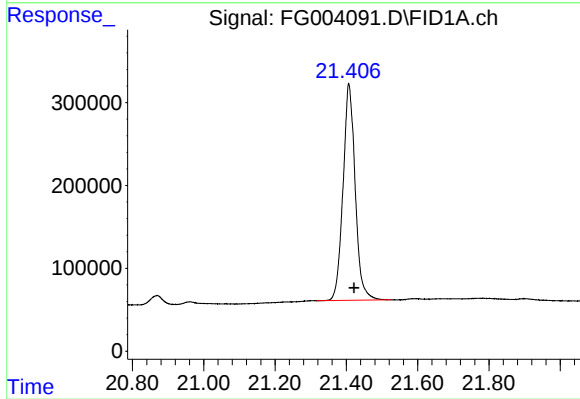
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.001 min
Response: 5742866
Conc: 51.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.006 min
Response: 5764455
Conc: 57.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.015 min
Response: 6182789
Conc: 58.29 ug/ml