

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004699.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 21:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.406	4935038	47.845 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2577755	24.144 ug/ml
2) N-DECANE	4.140	6099367	57.784 ug/ml
3) N-DODECANE	6.162	6117768	58.067 ug/ml
4) N-TETRADECANE	7.955	6091584	56.222 ug/ml
5) N-HEXADECANE	9.556	6004820	53.672 ug/ml
6) N-OCTADECANE	10.997	5901056	52.026 ug/ml
7) N-EICOSANE	12.306	5761458	50.399 ug/ml
8) N-DOCOSANE	13.505	5653743	49.459 ug/ml
10) N-TETRACOSANE	14.610	5628508	48.725 ug/ml
11) N-HEXACOSANE	15.632	5580371	48.680 ug/ml
12) N-OCTACOSANE	16.580	5594523	48.359 ug/ml
13) N-TRIACONTANE	17.470	5635691	47.505 ug/ml
14) N-DOTRIACONTANE	18.304	5559056	47.408 ug/ml
15) N-TETRATRIACONTANE	19.088	5598358	50.246 ug/ml
16) N-HEXATRIACONTANE	19.831	5530844	49.617 ug/ml
17) N-OCTATRIACONTANE	20.541	5144881	51.763 ug/ml
18) N-TETRACONTANE	21.369	5171977	47.814 ug/ml

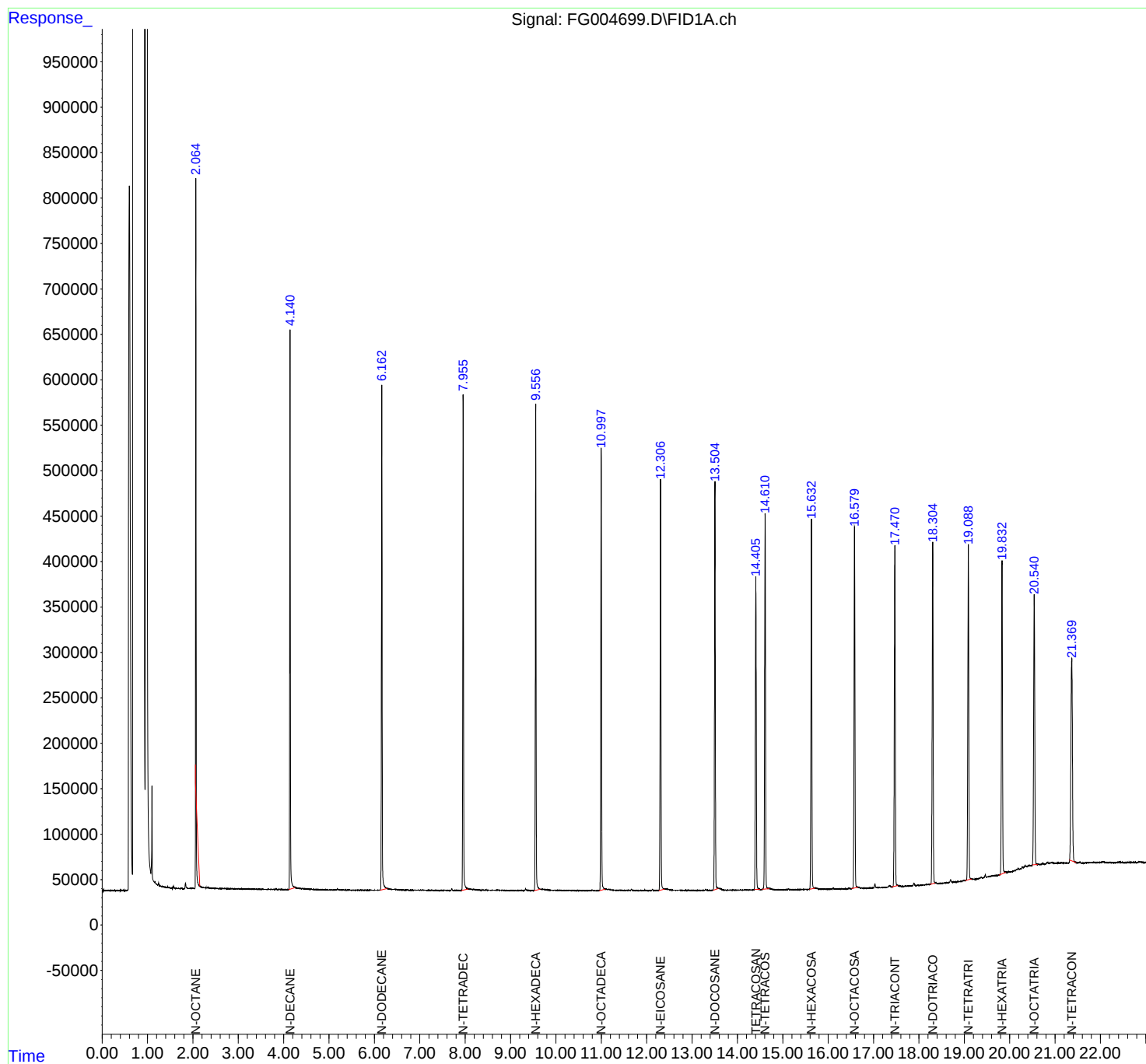
(f)=RT Delta > 1/2 Window

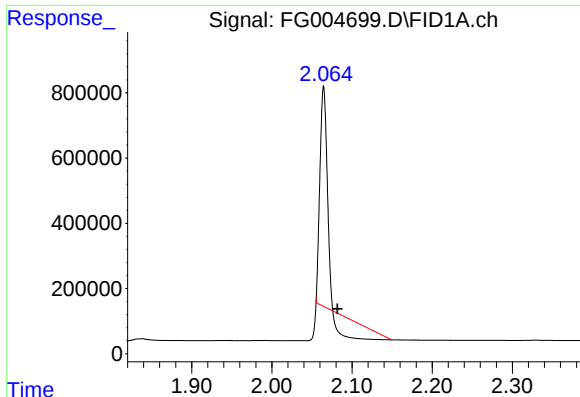
(m)=manual int.

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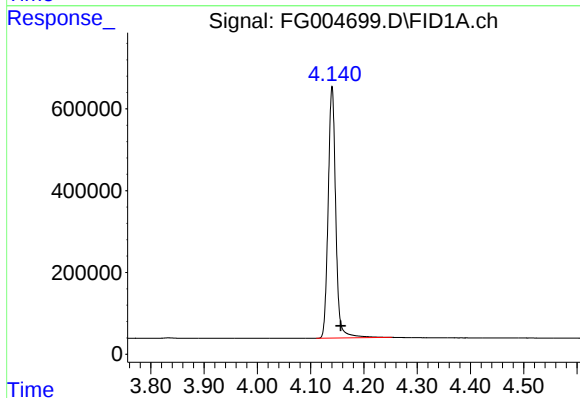
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





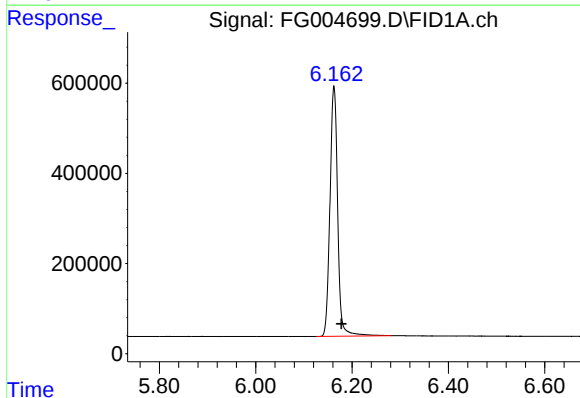
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.017 min
Response: 2577755
Conc: 24.14 ug/ml



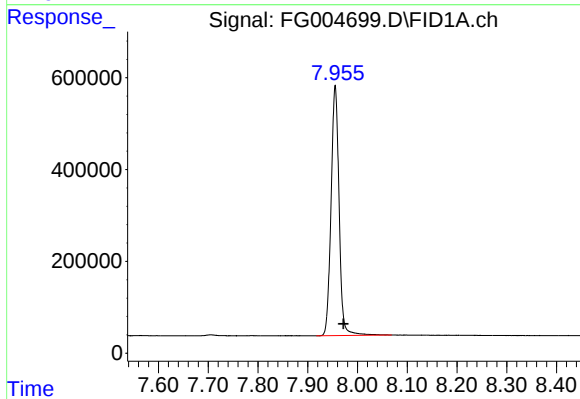
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.016 min
Response: 6099367
Conc: 57.78 ug/ml



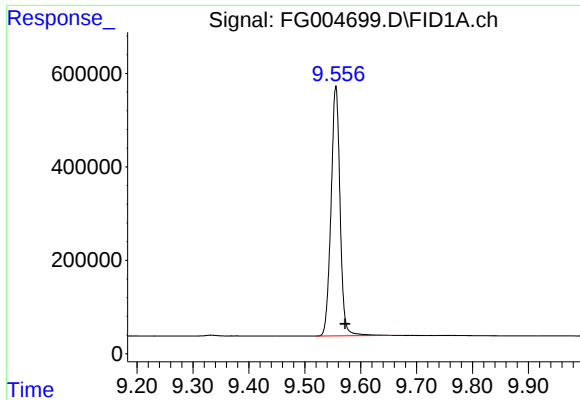
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 6117768
Conc: 58.07 ug/ml



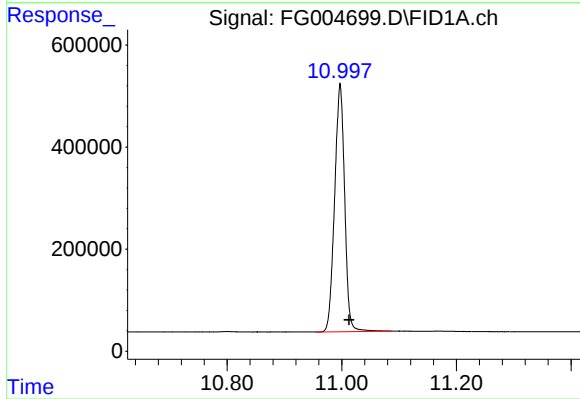
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 6091584
Conc: 56.22 ug/ml



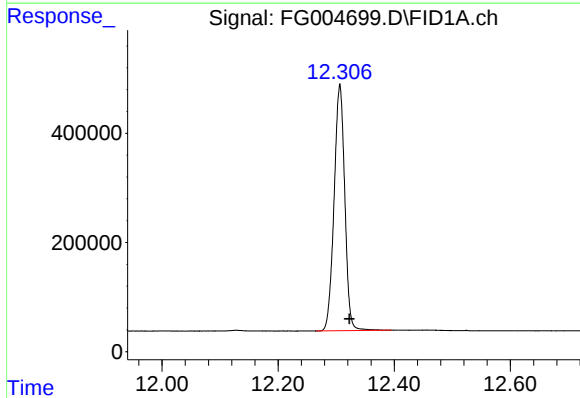
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 6004820
Conc: 53.67 ug/ml



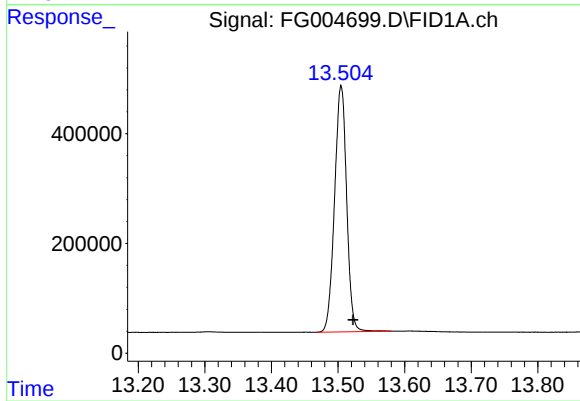
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.016 min
Response: 5901056
Conc: 52.03 ug/ml



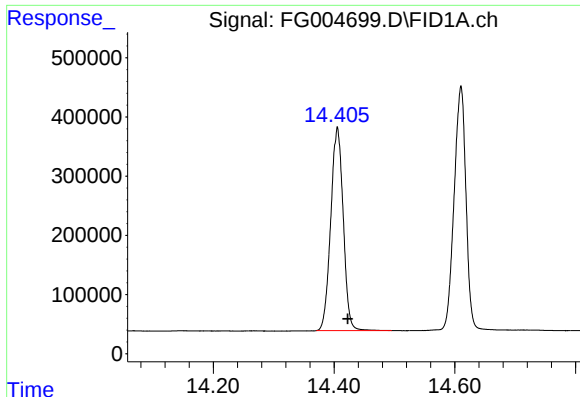
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 5761458
Conc: 50.40 ug/ml



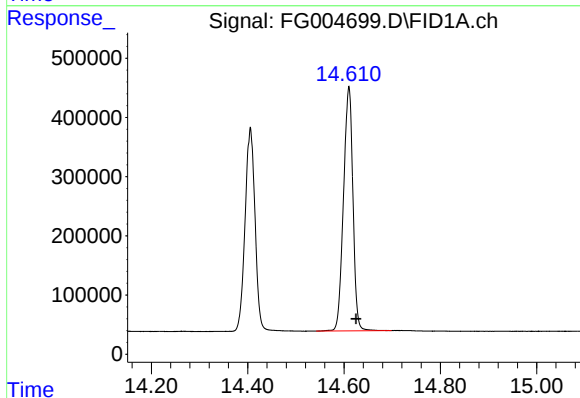
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.018 min
Response: 5653743
Conc: 49.46 ug/ml



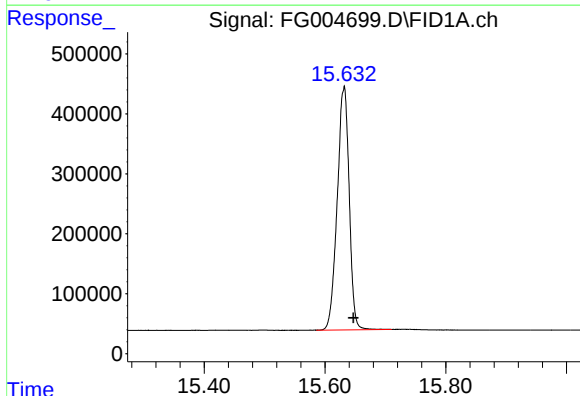
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.017 min
Response: 4935038
Conc: 47.84 ug/ml



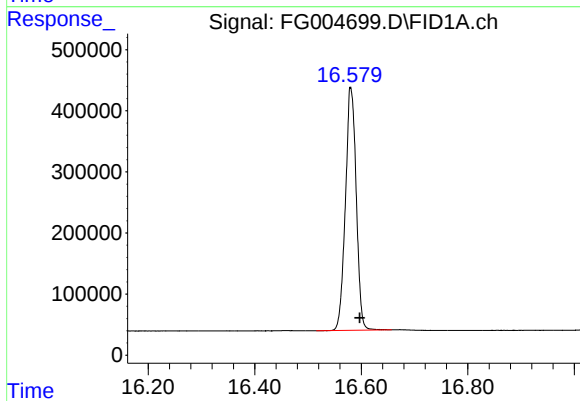
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 5628508
Conc: 48.72 ug/ml



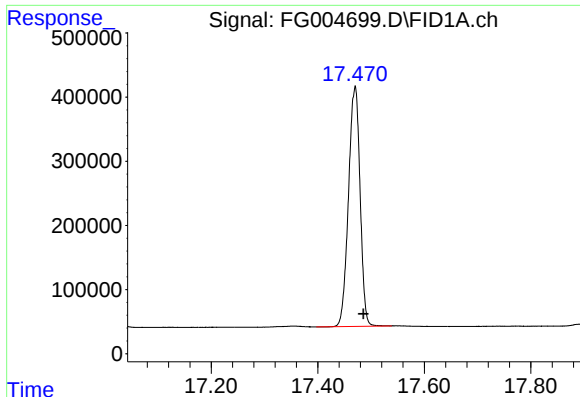
#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.015 min
Response: 5580371
Conc: 48.68 ug/ml



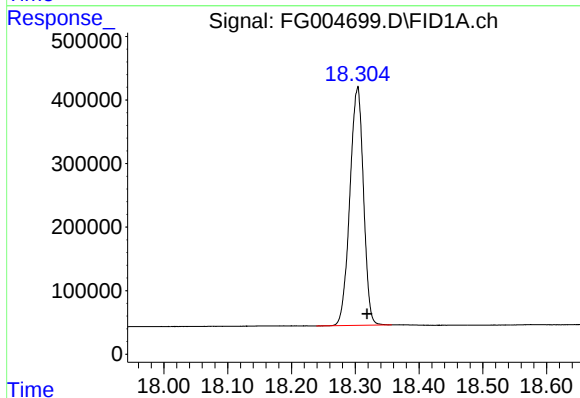
#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.017 min
Response: 5594523
Conc: 48.36 ug/ml



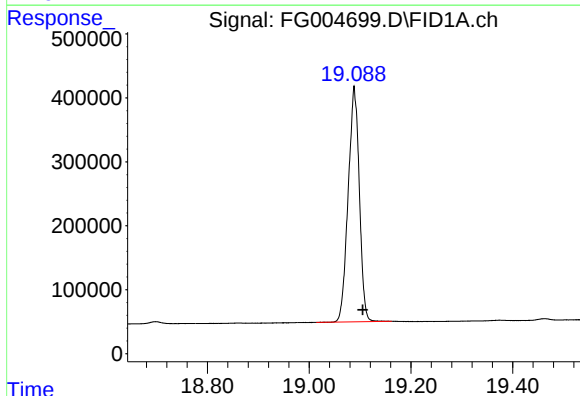
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.016 min
Response: 5635691
Conc: 47.51 ug/ml



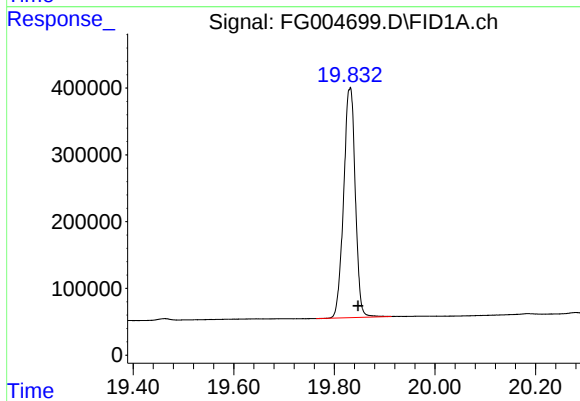
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.015 min
Response: 5559056
Conc: 47.41 ug/ml



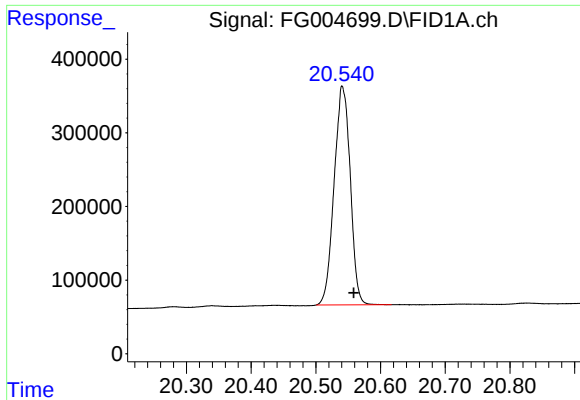
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.017 min
Response: 5598358
Conc: 50.25 ug/ml



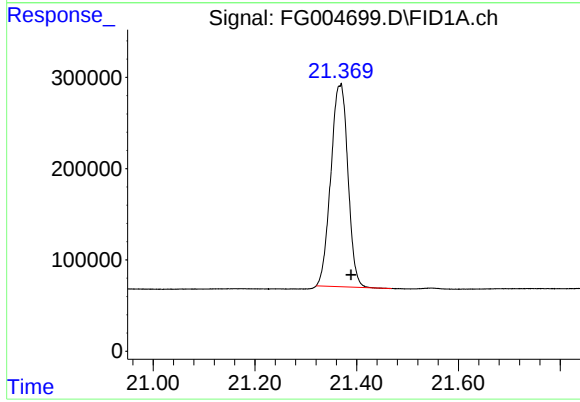
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.016 min
Response: 5530844
Conc: 49.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: -0.018 min
Response: 5144881
Conc: 51.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.020 min
Response: 5171977
Conc: 47.81 ug/ml