

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120619\
 Data File : FG006300.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2019 16:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 22:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.490	4015831	51.158 ug/ml
Target Compounds			
1) N-OCTANE	2.348	4858834	51.423 ug/ml
2) N-DECANE	4.406	4986385	51.671 ug/ml
3) N-DODECANE	6.390	4983450	51.105 ug/ml
4) N-TETRADECANE	8.151	4884427	50.179 ug/ml
5) N-HEXADECANE	9.722	4841850	49.520 ug/ml
6) N-OCTADECANE	11.138	4731865	49.339 ug/ml
7) N-EICOSANE	12.427	4715243	49.499 ug/ml
8) N-DOCOSANE	13.606	4658668	50.169 ug/ml
10) N-TETRACOSANE	14.691	4633717	50.899 ug/ml
11) N-HEXACOSANE	15.695	4667169	51.997 ug/ml
12) N-OCTACOSANE	16.629	4718117	51.315 ug/ml
13) N-TRIACONTANE	17.503	4834997	49.359 ug/ml
14) N-DOTRIACONTANE	18.321	5125681	55.785 ug/ml
15) N-TETRATRIACONTANE	19.092	5355413	61.521 ug/ml
16) N-HEXATRIACONTANE	19.821	5472854	65.503 ug/ml
17) N-OCTATRIACONTANE	20.517	5174632	67.652 ug/ml
18) N-TETRACONTANE	21.313	5422722	69.414 ug/ml

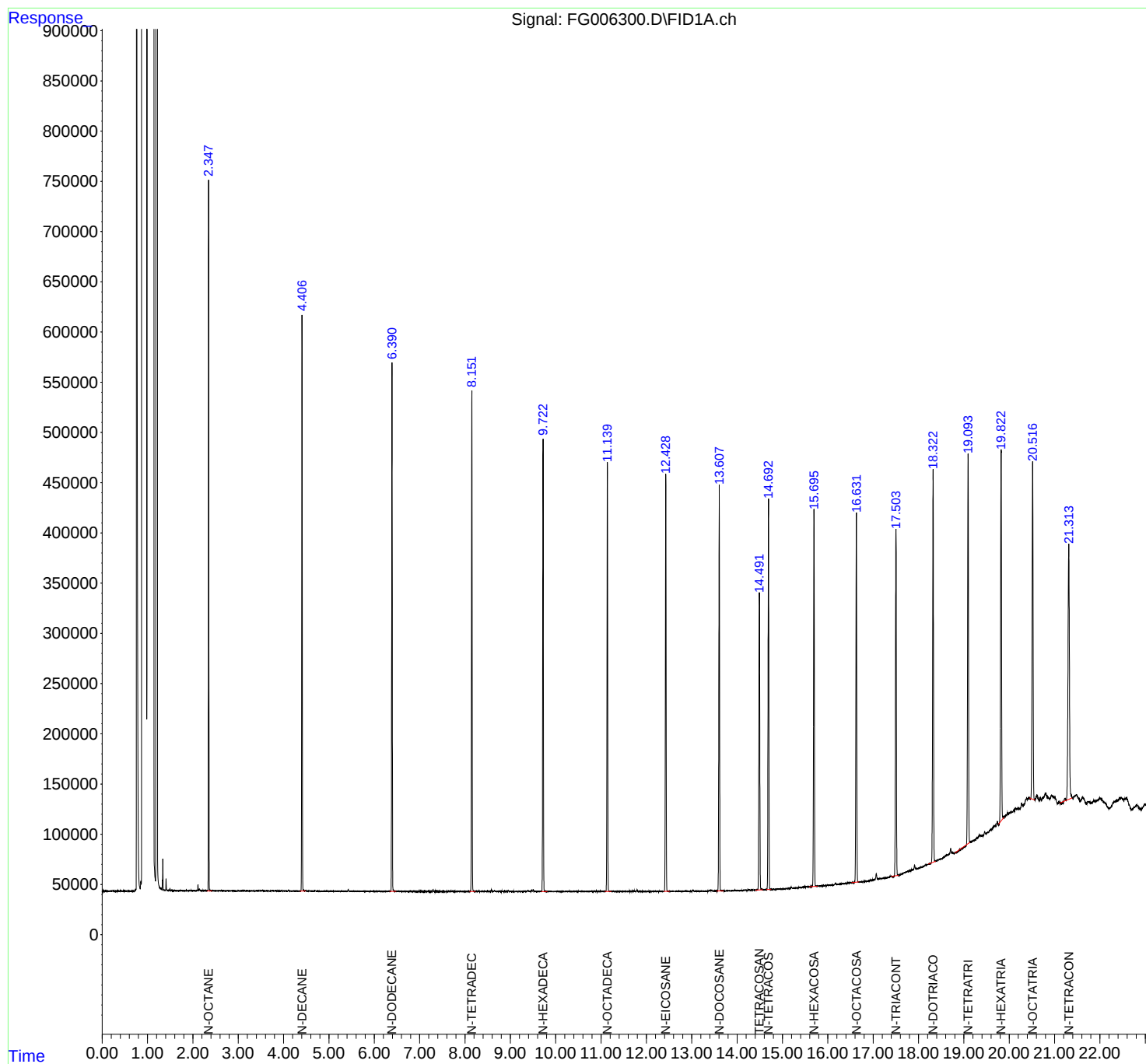
(f)=RT Delta > 1/2 Window

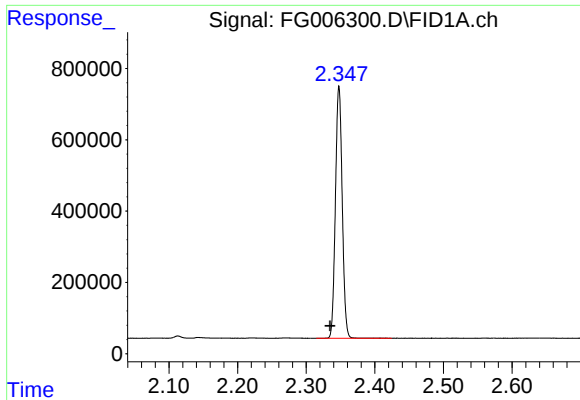
(m)=manual int.

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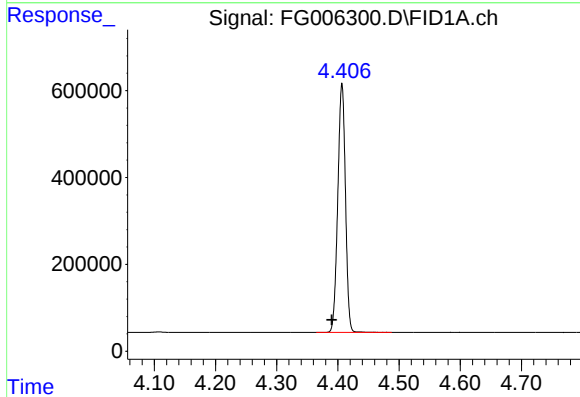
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





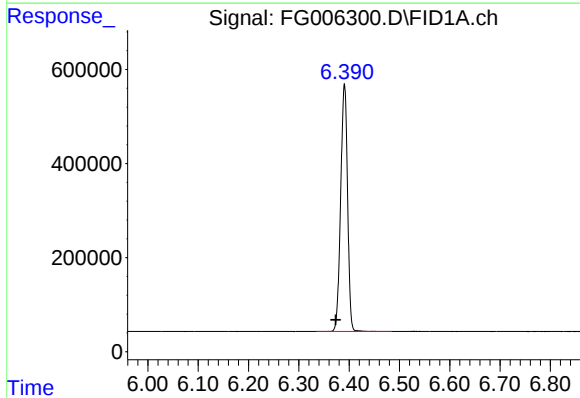
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.013 min
Response: 4858834
Conc: 51.42 ug/ml



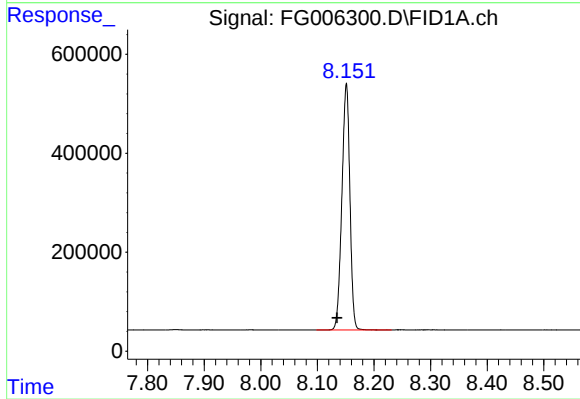
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: 0.017 min
Response: 4986385
Conc: 51.67 ug/ml



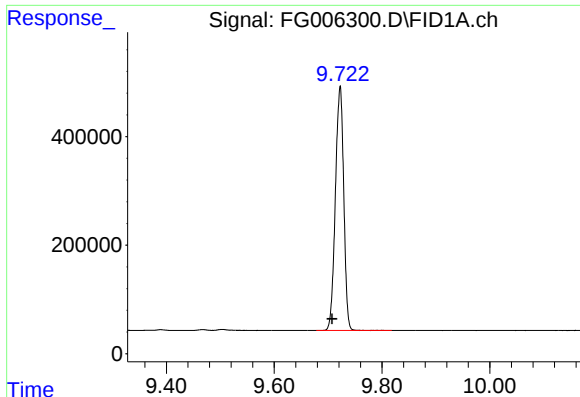
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 4983450
Conc: 51.10 ug/ml



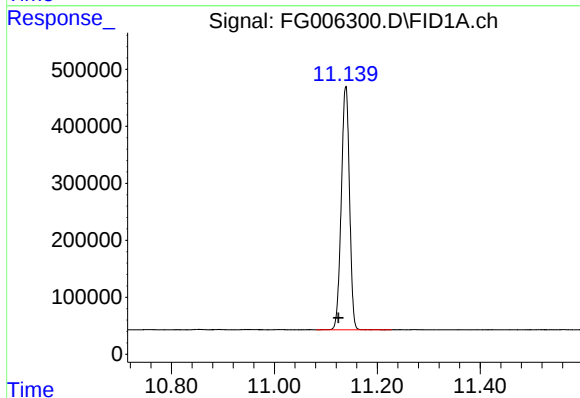
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 4884427
Conc: 50.18 ug/ml



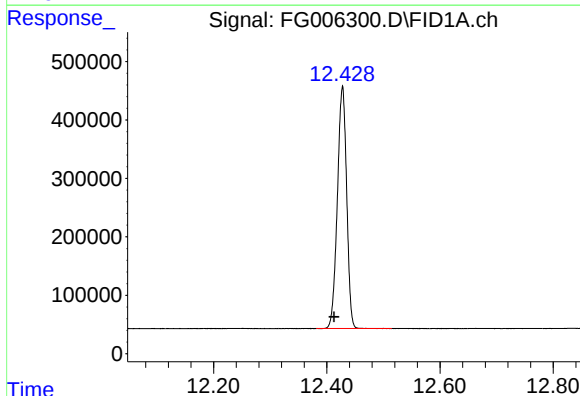
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: 0.014 min
Response: 4841850
Conc: 49.52 ug/ml



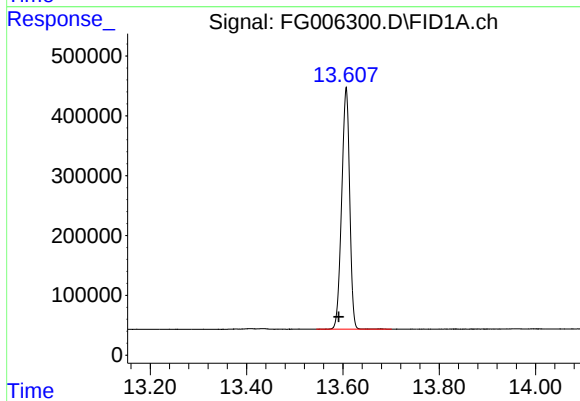
#6 N-OCTADECANE

R.T.: 11.138 min
Delta R.T.: 0.014 min
Response: 4731865
Conc: 49.34 ug/ml



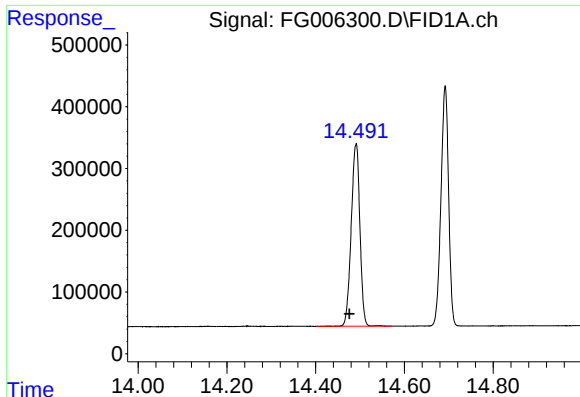
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: 0.014 min
Response: 4715243
Conc: 49.50 ug/ml



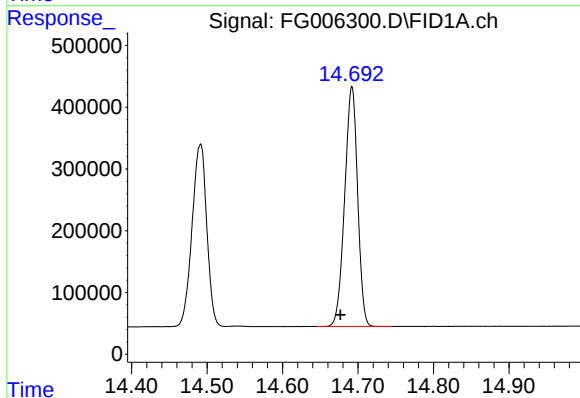
#8 N-DOCOSANE

R.T.: 13.606 min
Delta R.T.: 0.015 min
Response: 4658668
Conc: 50.17 ug/ml



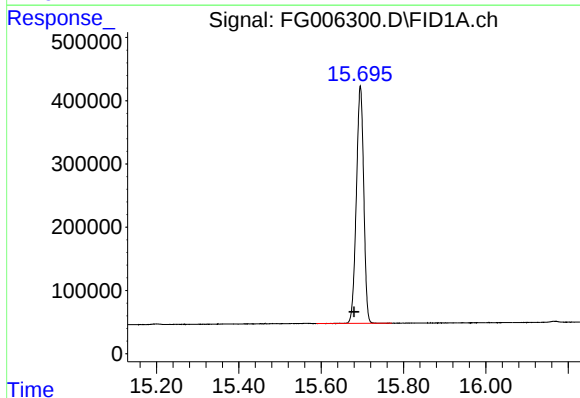
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.490 min
Delta R.T.: 0.014 min
Response: 4015831
Conc: 51.16 ug/ml



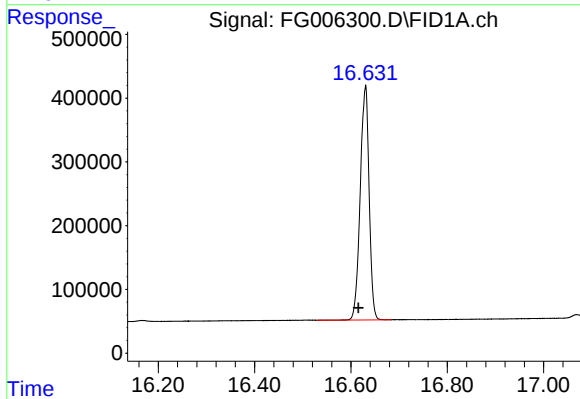
#10 N-TETRACOSANE

R.T.: 14.691 min
Delta R.T.: 0.015 min
Response: 4633717
Conc: 50.90 ug/ml



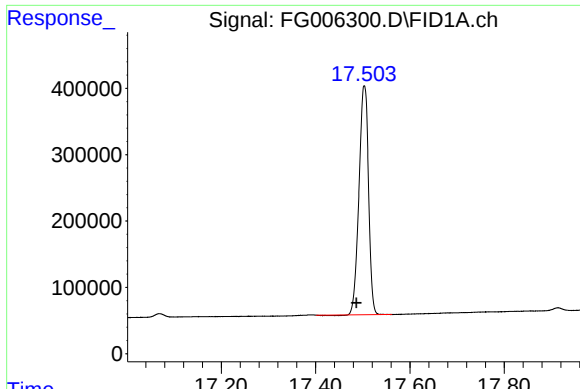
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: 0.015 min
Response: 4667169
Conc: 52.00 ug/ml



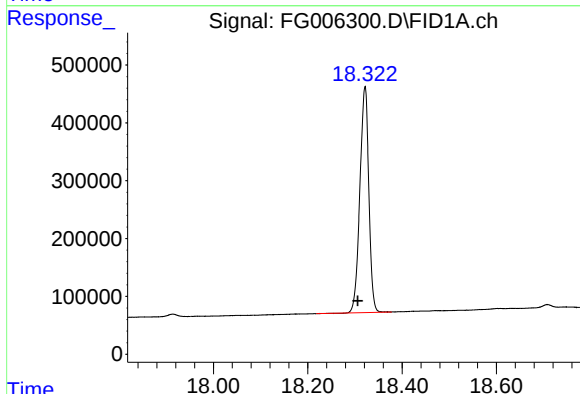
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: 0.014 min
Response: 4718117
Conc: 51.31 ug/ml



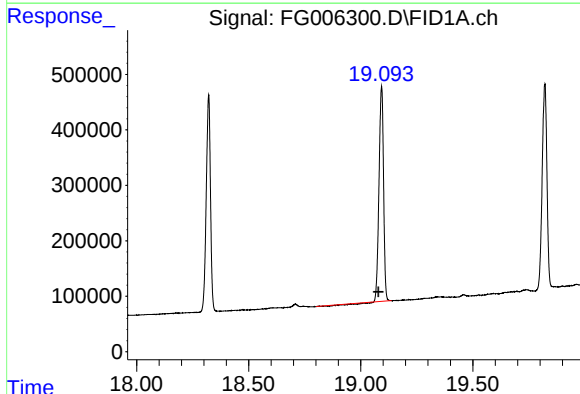
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.016 min
Response: 4834997
Conc: 49.36 ug/ml



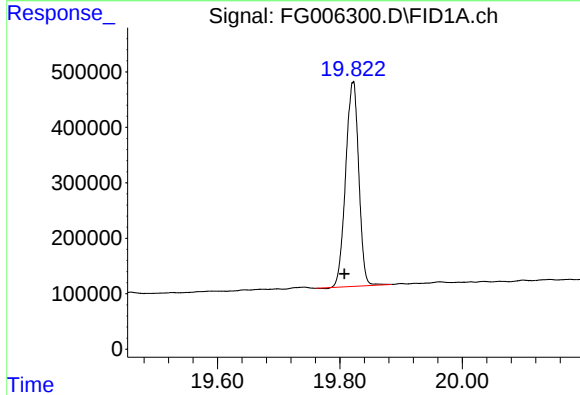
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.014 min
Response: 5125681
Conc: 55.78 ug/ml



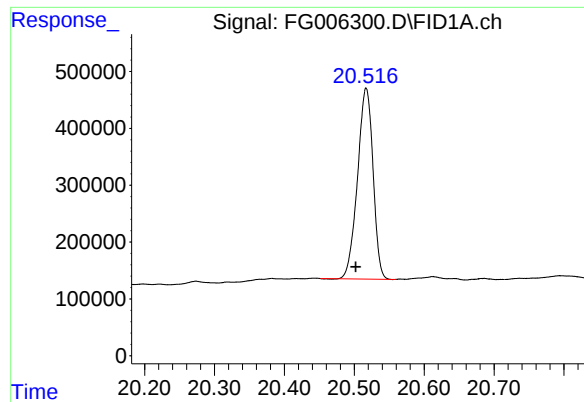
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: 0.013 min
Response: 5355413
Conc: 61.52 ug/ml



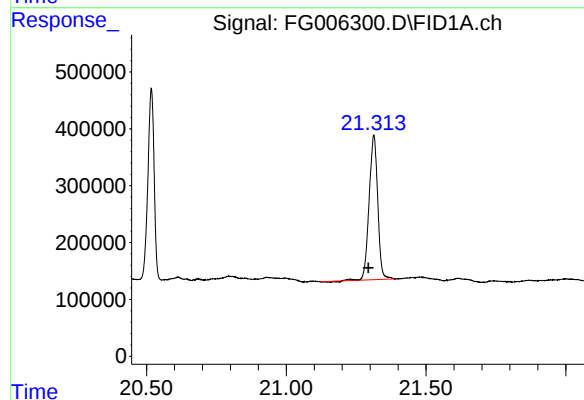
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.013 min
Response: 5472854
Conc: 65.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.015 min
Response: 5174632
Conc: 67.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.019 min
Response: 5422722
Conc: 69.41 ug/ml