

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006720.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 16:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.624	4639946	45.588 ug/ml
Target Compounds			
1) N-OCTANE	2.626	4851290	56.428 ug/ml
2) N-DECANE	4.682	5234937	58.587 ug/ml
3) N-DODECANE	6.635	5453163	58.099 ug/ml
4) N-TETRADECANE	8.368	5494498	56.017 ug/ml
5) N-HEXADECANE	9.917	5568780	53.415 ug/ml
6) N-OCTADECANE	11.313	5540605	50.934 ug/ml
7) N-EICOSANE	12.585	5468806	48.711 ug/ml
8) N-DOCOSANE	13.751	5391532	46.981 ug/ml
10) N-TETRACOSANE	14.824	5331358	45.873 ug/ml
11) N-HEXACOSANE	15.818	5266780	45.318 ug/ml
12) N-OCTACOSANE	16.742	5317200	45.159 ug/ml
13) N-TRIACONTANE	17.605	5423488	45.191 ug/ml
14) N-DOTRIACONTANE	18.414	5214968	46.920 ug/ml
15) N-TETRATRIACONTANE	19.175	4563545	49.502 ug/ml
16) N-HEXATRIACONTANE	19.893	4148746	56.960 ug/ml
17) N-OCTATRIACONTANE	20.584	3727483	66.233 ug/ml
18) N-TETRACONTANE	21.389	2800275	56.776 ug/ml

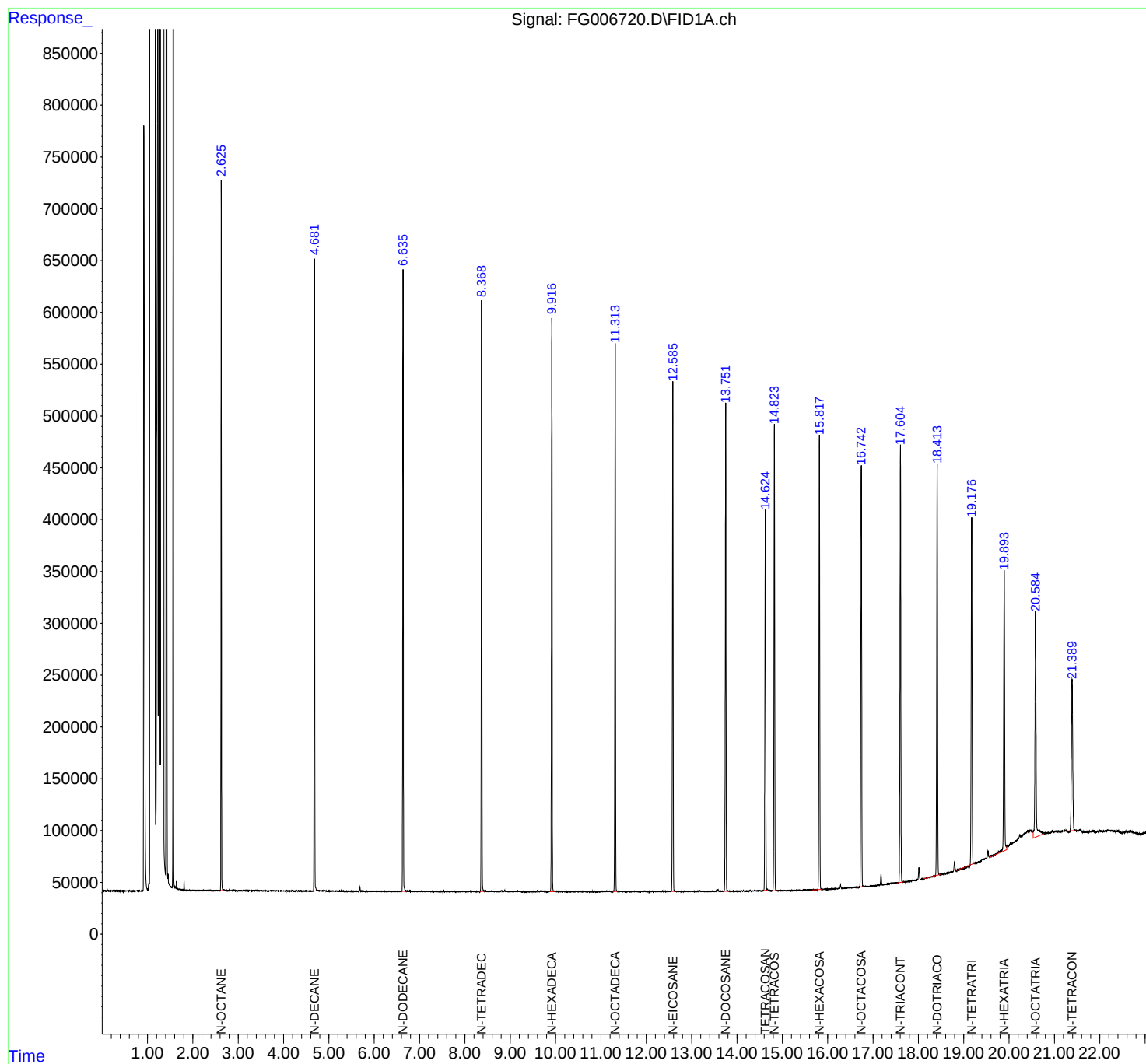
(f)=RT Delta > 1/2 Window

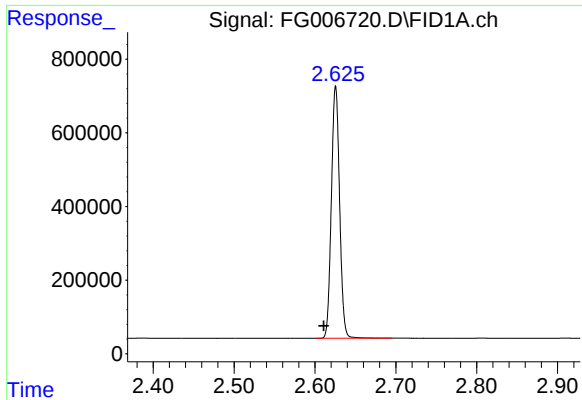
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
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Integrator: ChemStation

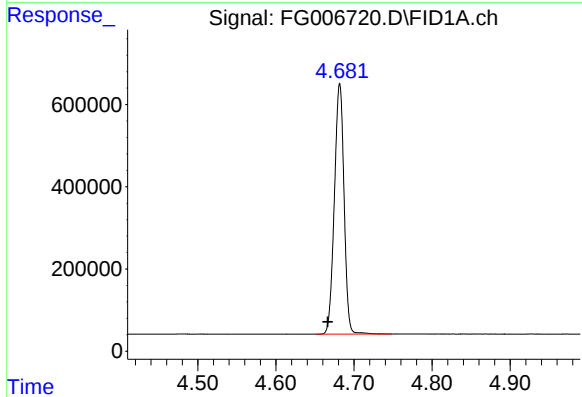
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





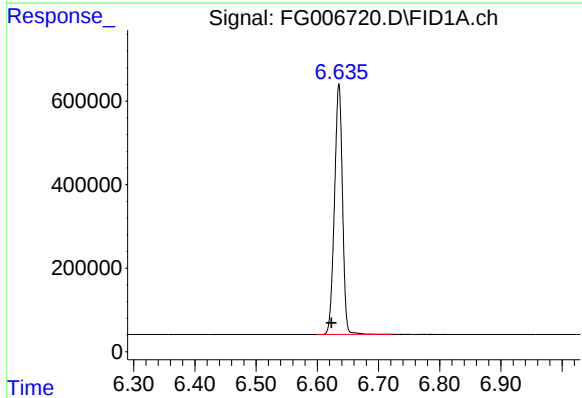
#1 N-OCTANE

R.T.: 2.626 min
Delta R.T.: 0.015 min
Response: 4851290
Conc: 56.43 ug/ml



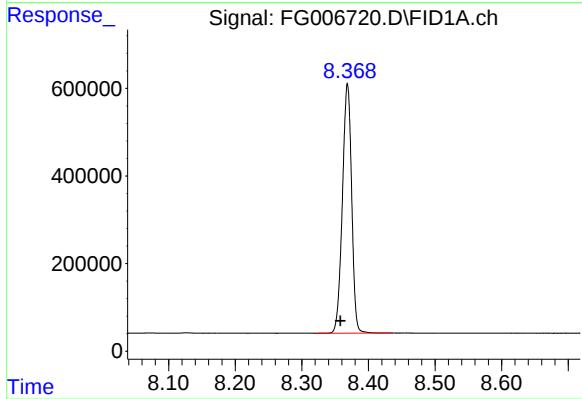
#2 N-DECANE

R.T.: 4.682 min
Delta R.T.: 0.015 min
Response: 5234937
Conc: 58.59 ug/ml



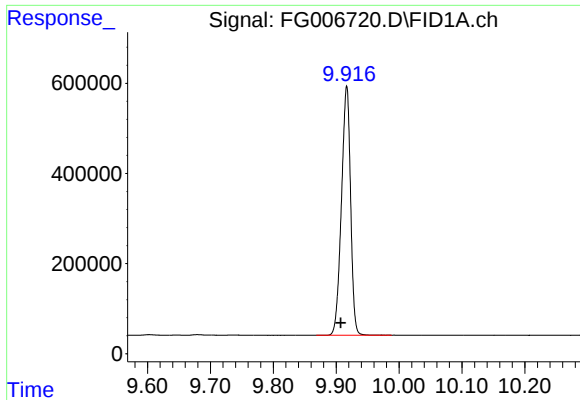
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: 0.012 min
Response: 5453163
Conc: 58.10 ug/ml



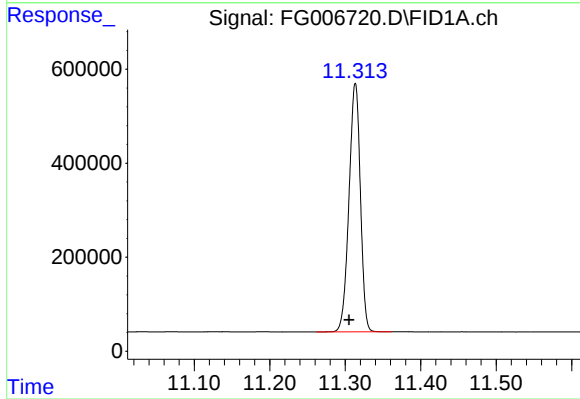
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: 0.010 min
Response: 5494498
Conc: 56.02 ug/ml



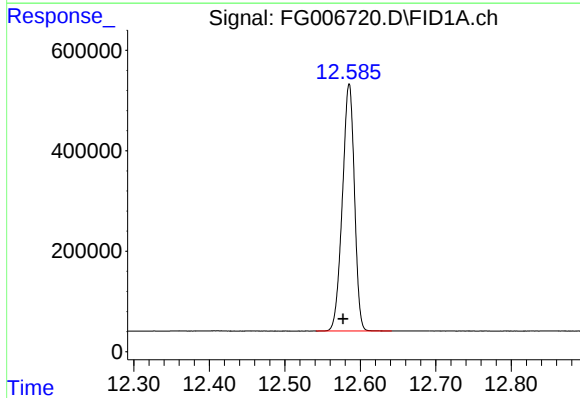
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.010 min
Response: 5568780
Conc: 53.41 ug/ml



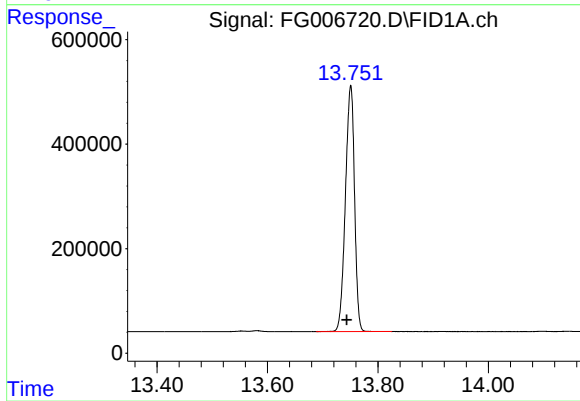
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.008 min
Response: 5540605
Conc: 50.93 ug/ml



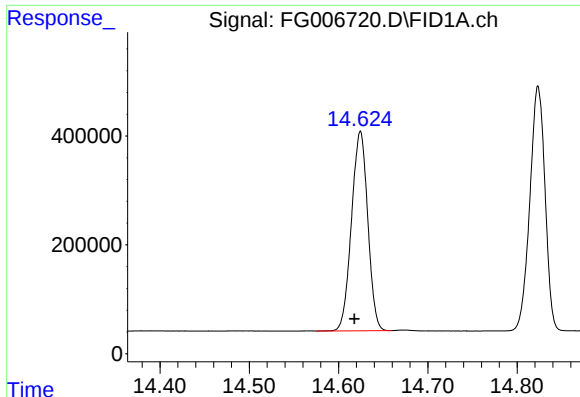
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.008 min
Response: 5468806
Conc: 48.71 ug/ml



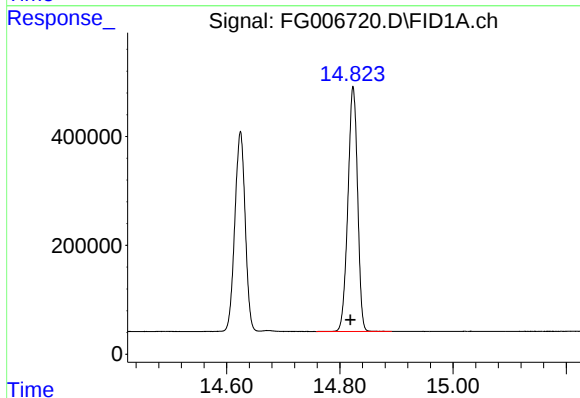
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 5391532
Conc: 46.98 ug/ml



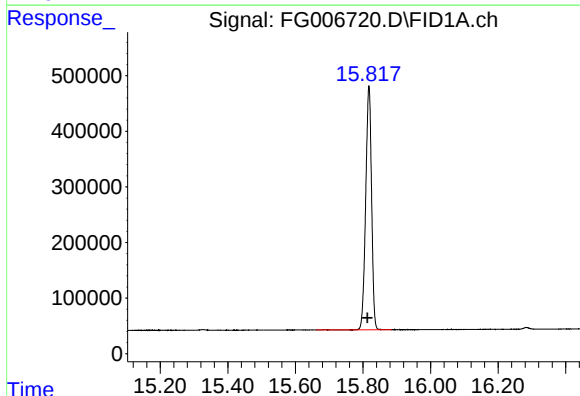
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.006 min
Response: 4639946
Conc: 45.59 ug/ml



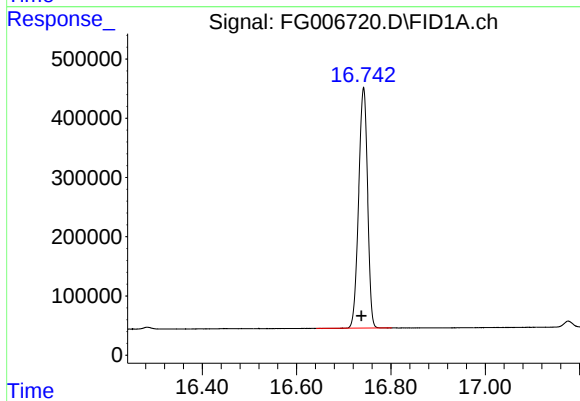
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.005 min
Response: 5331358
Conc: 45.87 ug/ml



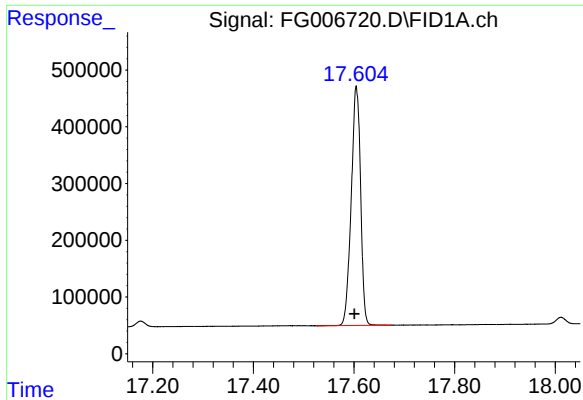
#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: 0.004 min
Response: 5266780
Conc: 45.32 ug/ml



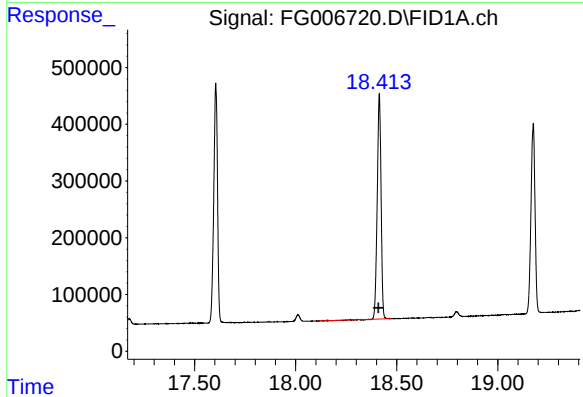
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.005 min
Response: 5317200
Conc: 45.16 ug/ml



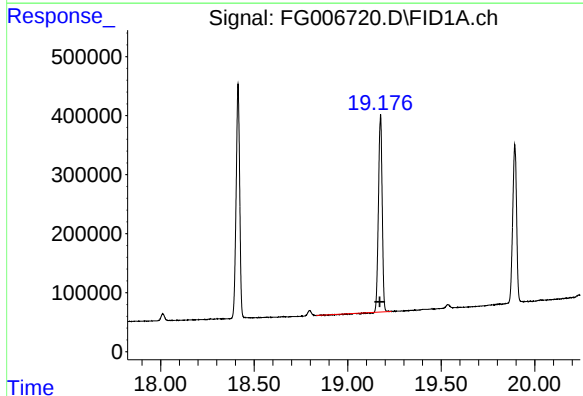
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: 0.004 min
Response: 5423488
Conc: 45.19 ug/ml



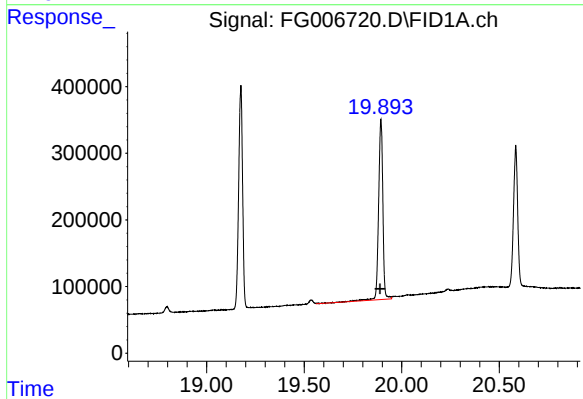
#14 N-DOTRIACONTANE

R.T.: 18.414 min
Delta R.T.: 0.003 min
Response: 5214968
Conc: 46.92 ug/ml



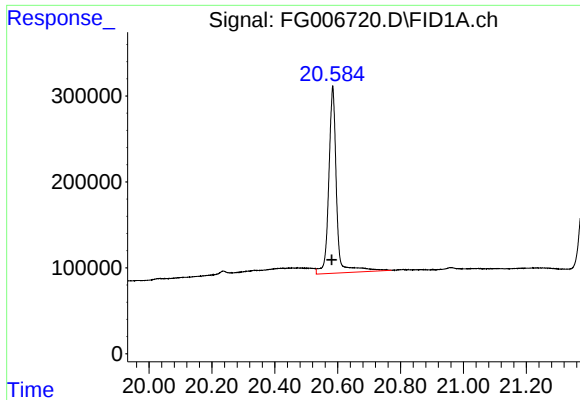
#15 N-TETRATRIACONTANE

R.T.: 19.175 min
Delta R.T.: 0.004 min
Response: 4563545
Conc: 49.50 ug/ml



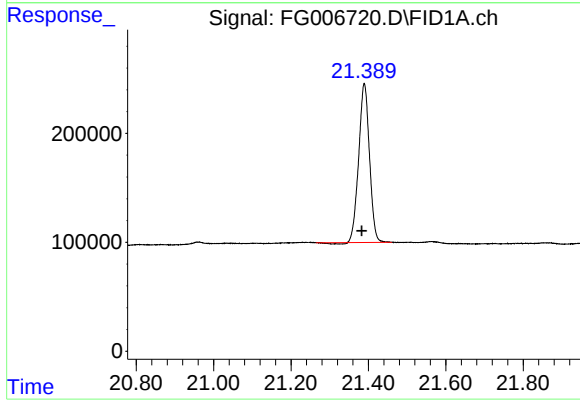
#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: 0.005 min
Response: 4148746
Conc: 56.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.003 min
Response: 3727483
Conc: 66.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.007 min
Response: 2800275
Conc: 56.78 ug/ml