

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003704.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2019 18:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.466	5924838	43.805 ug/ml
Target Compounds			
1) N-OCTANE	2.109	7429251	47.932 ug/ml
2) N-DECANE	4.194	7681684	48.703 ug/ml
3) N-DODECANE	6.219	7648654	48.444 ug/ml
4) N-TETRADECANE	8.014	7569590	47.960 ug/ml
5) N-HEXADECANE	9.615	7479359	47.478 ug/ml
6) N-OCTADECANE	11.056	7336870	46.607 ug/ml
7) N-EICOSANE	12.366	7093618	45.293 ug/ml
8) N-DOCOSANE	13.566	6829543	44.169 ug/ml
10) N-TETRACOSANE	14.670	6575951	43.643 ug/ml
11) N-HEXACOSANE	15.691	6393869	43.467 ug/ml
12) N-OCTACOSANE	16.643	6304925	43.762 ug/ml
13) N-TRIACONTANE	17.530	6312597	44.605 ug/ml
14) N-DOTRIACONTANE	18.363	6192788	47.292 ug/ml
15) N-TETRATRIACONTANE	19.150	6047207	51.275 ug/ml
16) N-HEXATRIACONTANE	19.892	5849833	55.421 ug/ml
17) N-OCTATRIACONTANE	20.608	5378430	55.016 ug/ml
18) N-TETRACONTANE	21.456	5458966	51.310 ug/ml

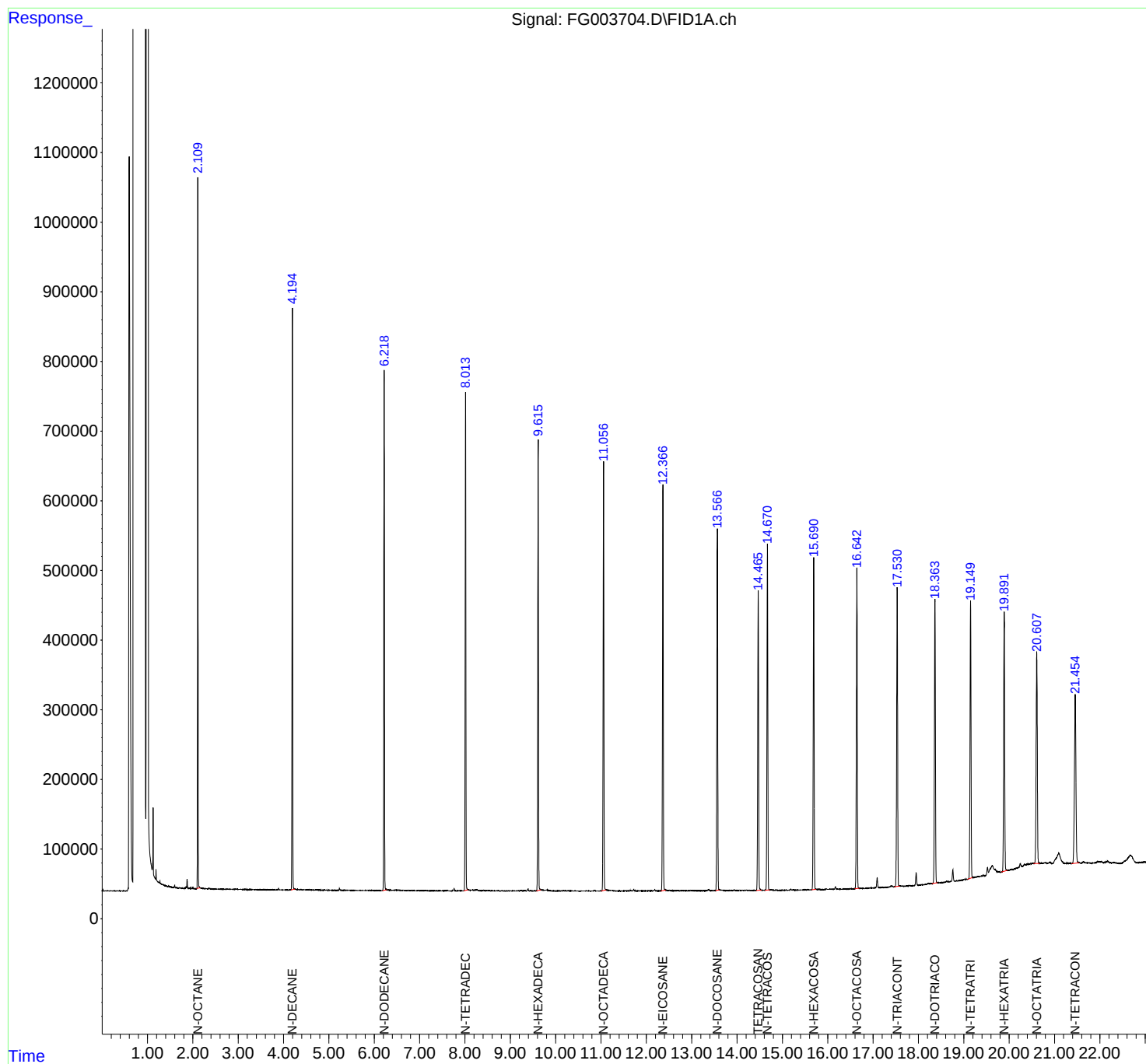
(f)=RT Delta > 1/2 Window

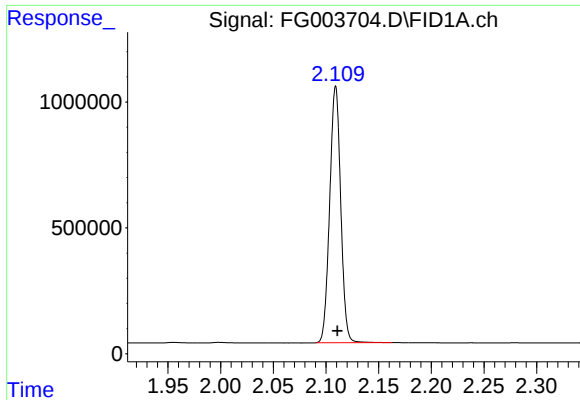
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

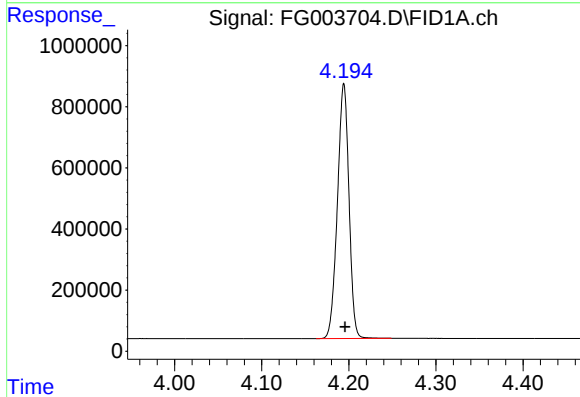
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





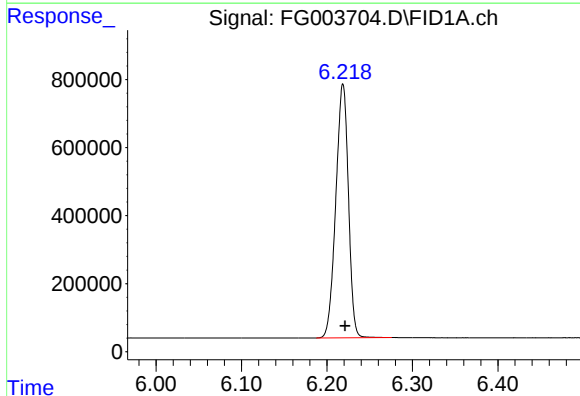
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.002 min
Response: 7429251
Conc: 47.93 ug/ml



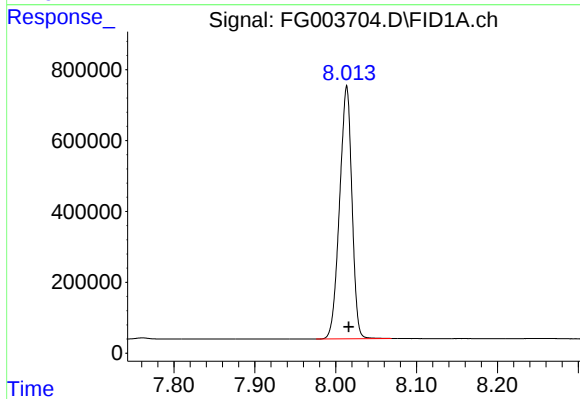
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 7681684
Conc: 48.70 ug/ml



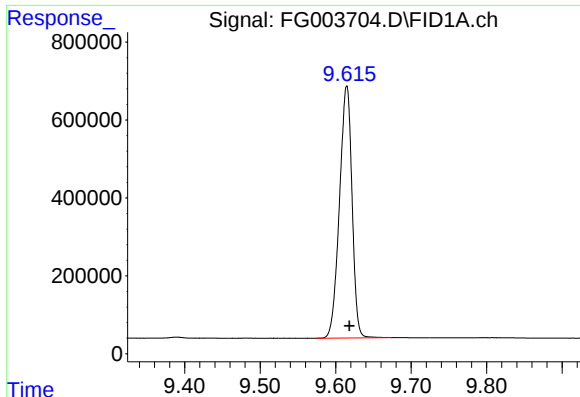
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 7648654
Conc: 48.44 ug/ml



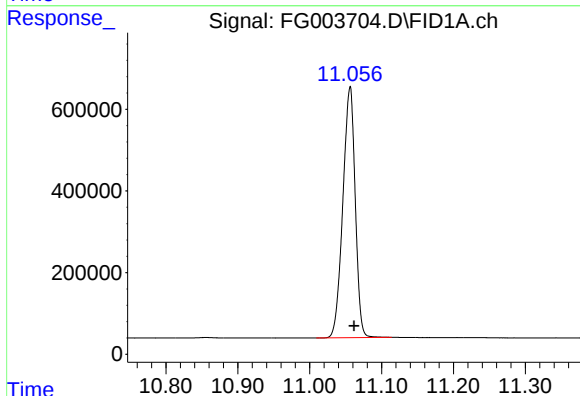
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 7569590
Conc: 47.96 ug/ml



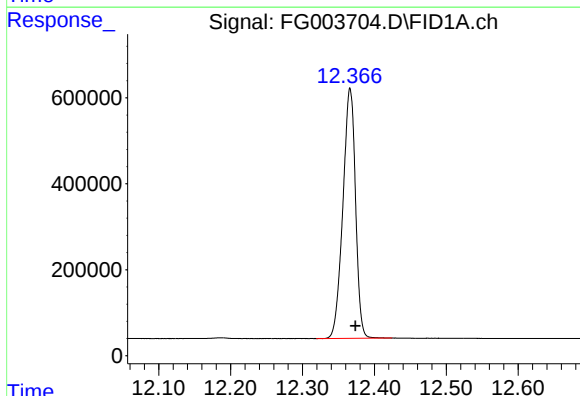
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 7479359
Conc: 47.48 ug/ml



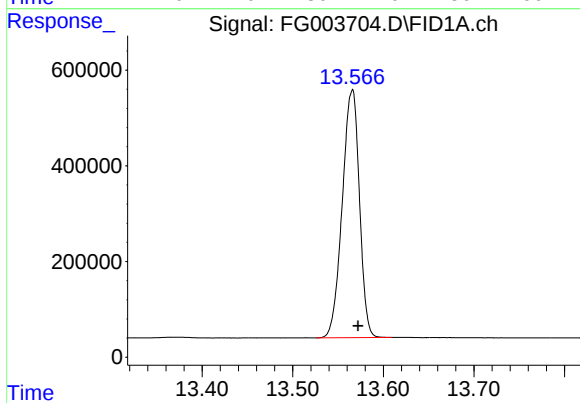
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 7336870
Conc: 46.61 ug/ml



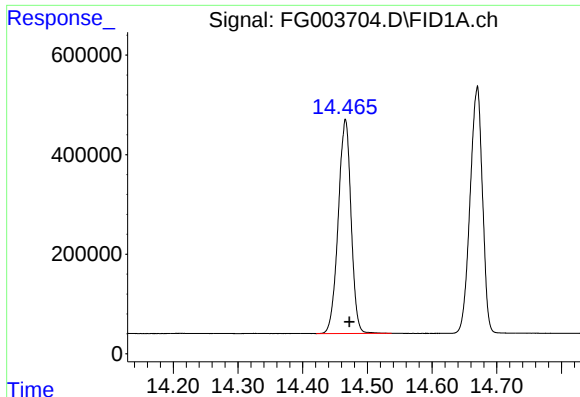
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.007 min
Response: 7093618
Conc: 45.29 ug/ml



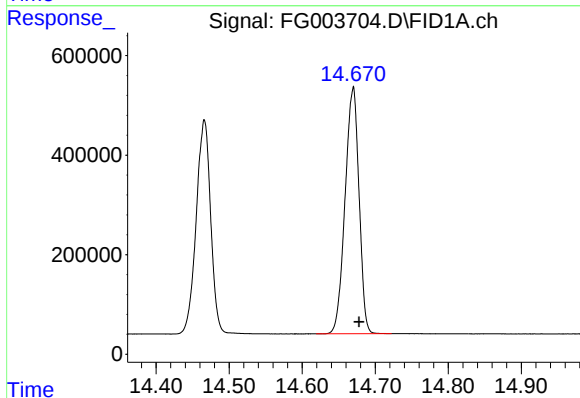
#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: -0.007 min
Response: 6829543
Conc: 44.17 ug/ml



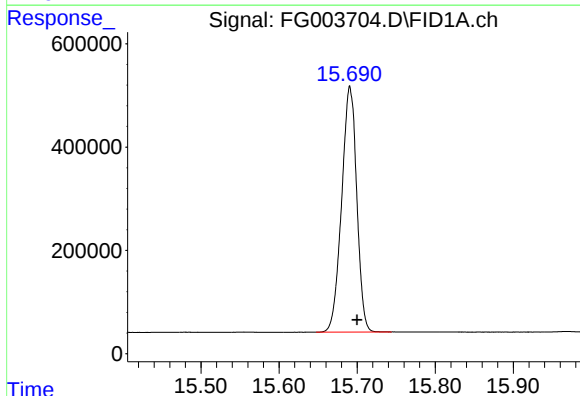
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.006 min
Response: 5924838
Conc: 43.80 ug/ml



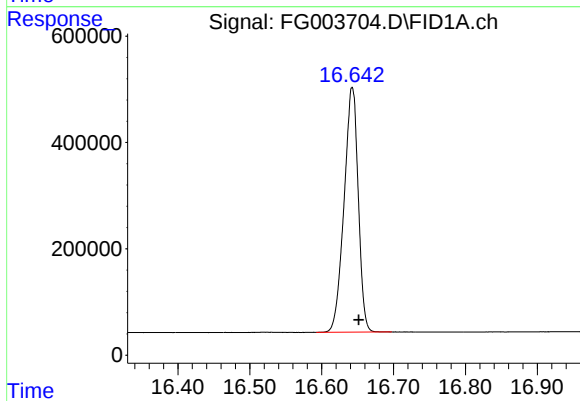
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.008 min
Response: 6575951
Conc: 43.64 ug/ml



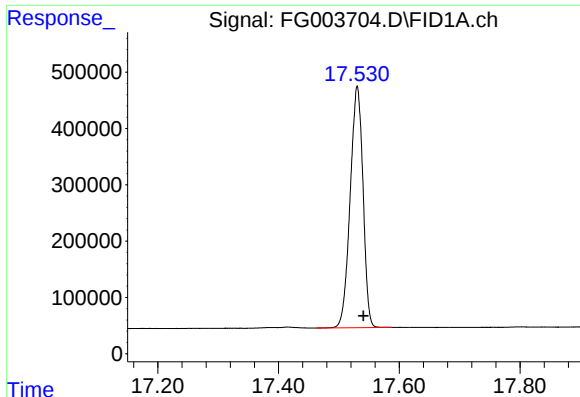
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.009 min
Response: 6393869
Conc: 43.47 ug/ml



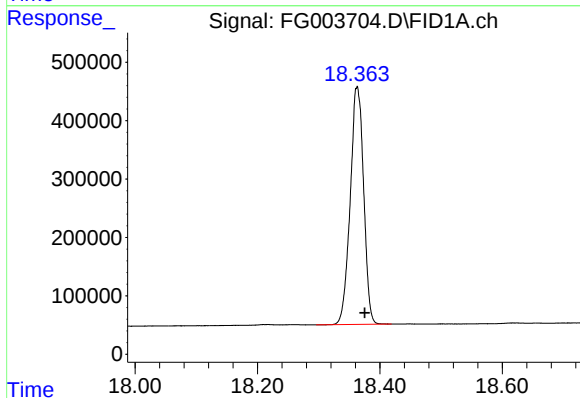
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.009 min
Response: 6304925
Conc: 43.76 ug/ml



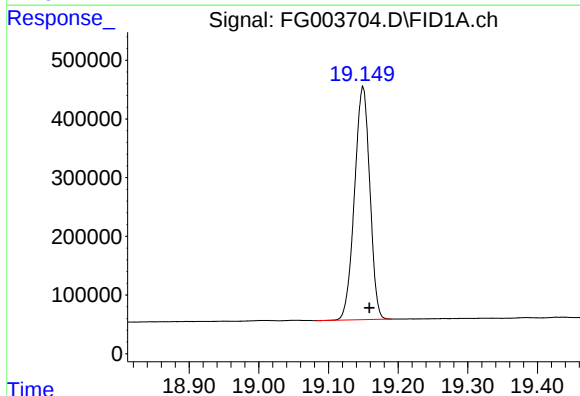
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.010 min
Response: 6312597
Conc: 44.60 ug/ml



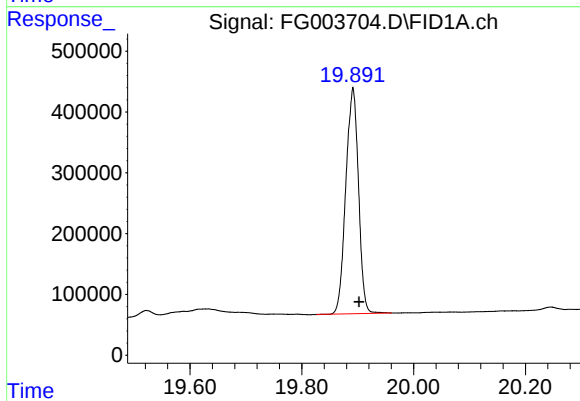
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 6192788
Conc: 47.29 ug/ml



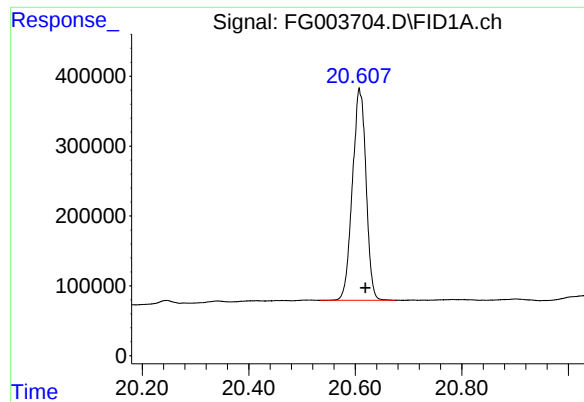
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.010 min
Response: 6047207
Conc: 51.27 ug/ml



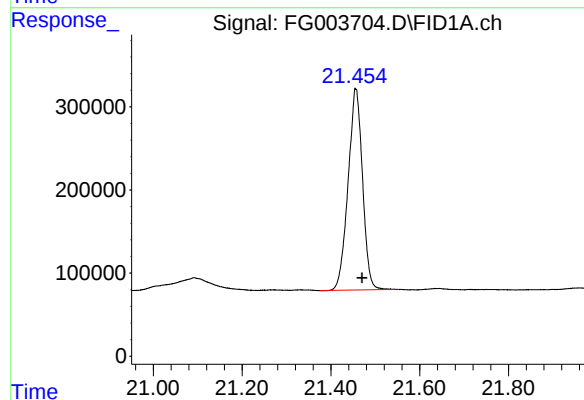
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.011 min
Response: 5849833
Conc: 55.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.608 min
Delta R.T.: -0.011 min
Response: 5378430
Conc: 55.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: -0.014 min
Response: 5458966
Conc: 51.31 ug/ml