

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112421\
 Data File : FG009101.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2021 09:44
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 10:07:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.758	6283757	53.881 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7959161	54.376 ug/ml
2) N-DECANE	4.439	8189912	55.291 ug/ml
3) N-DODECANE	6.470	8260417	55.803 ug/ml
4) N-TETRADECANE	8.274	8207475	56.725 ug/ml
5) N-HEXADECANE	9.884	7990240	56.510 ug/ml
6) N-OCTADECANE	11.332	7978608	55.021 ug/ml
7) N-EICOSANE	12.649	7768780	54.304 ug/ml
8) N-DOCOSANE	13.853	7415027	54.042 ug/ml
10) N-TETRACOSANE	14.963	7119258	54.095 ug/ml
11) N-HEXACOSANE	15.989	6657347	54.338 ug/ml
12) N-OCTACOSANE	16.943	6204181	54.414 ug/ml
13) N-TRIACONTANE	17.837	5786866	53.494 ug/ml
14) N-DOTRIACONTANE	18.673	5465015	53.154 ug/ml
15) N-TETRATRIACONTANE	19.460	5273976	53.326 ug/ml
16) N-HEXATRIACONTANE	20.203	5111795	54.393 ug/ml
17) N-OCTATRIACONTANE	20.962	4984938	53.756 ug/ml
18) N-TETRACONTANE	21.914	5049852	51.313 ug/ml

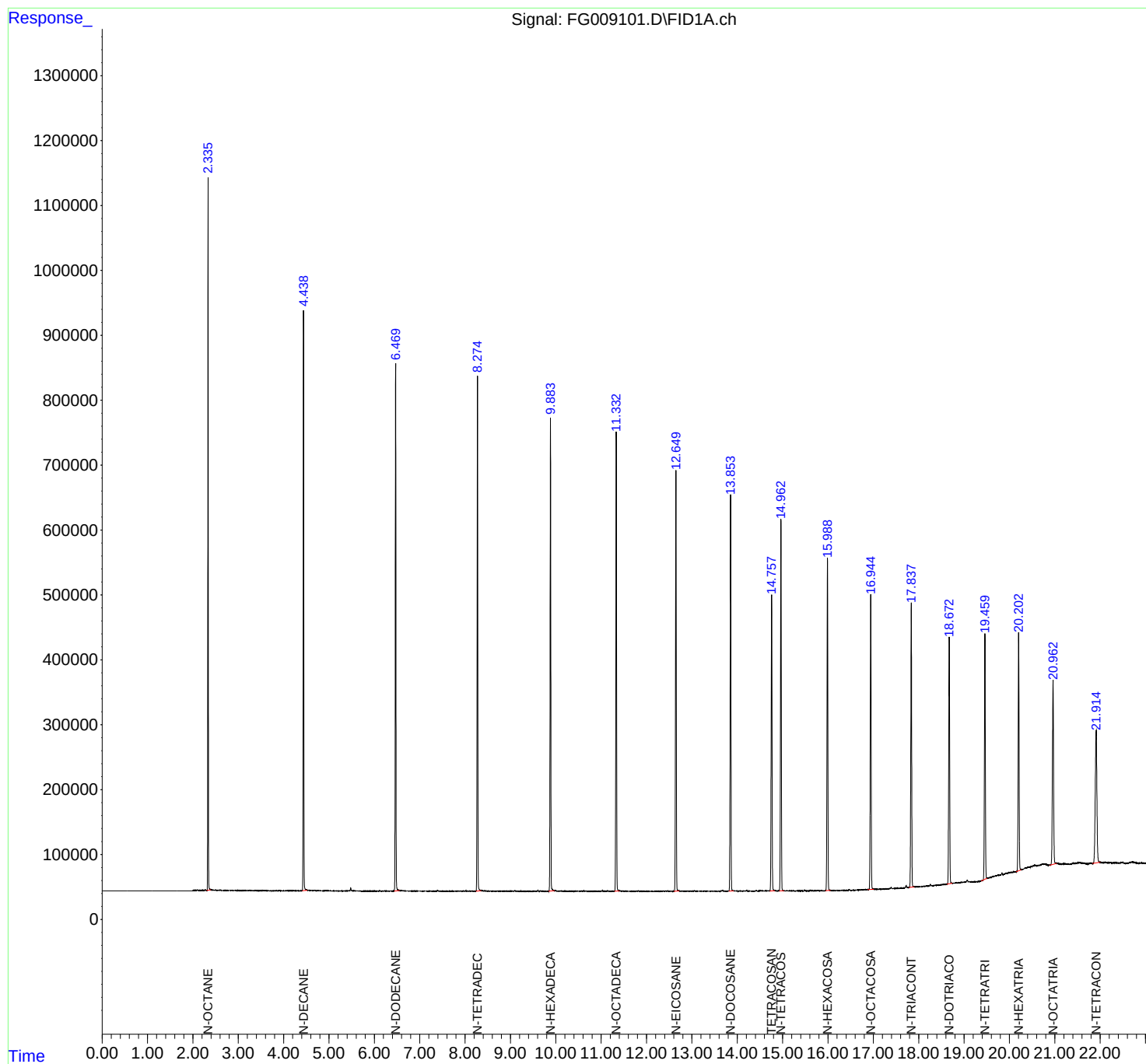
(f)=RT Delta > 1/2 Window

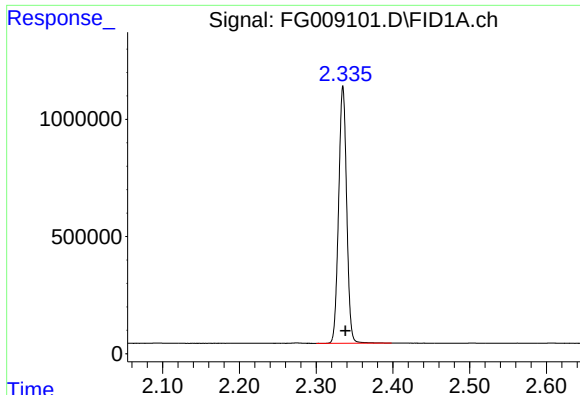
(m)=manual int.

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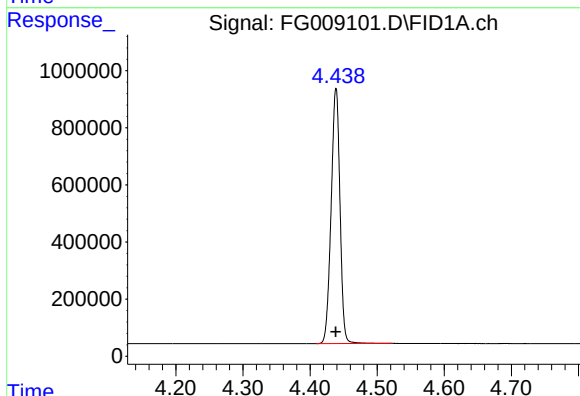
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





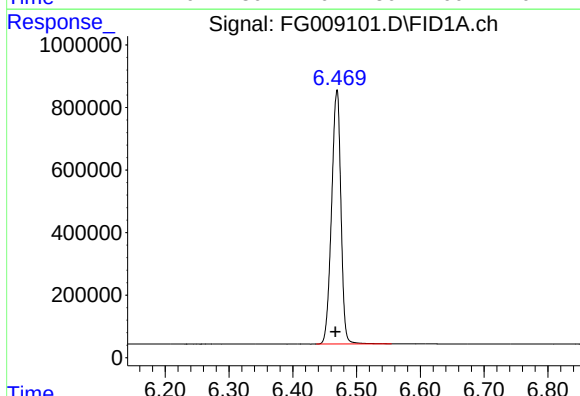
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 7959161
Conc: 54.38 ug/ml



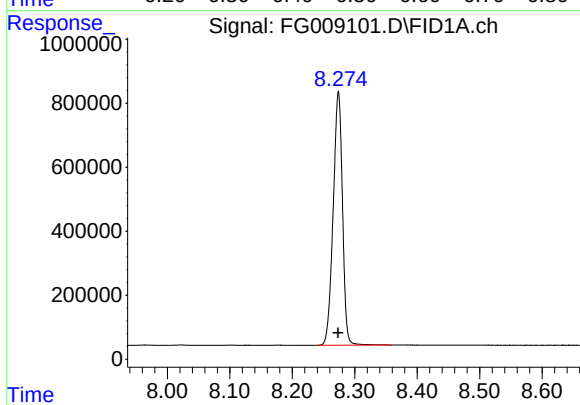
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 8189912
Conc: 55.29 ug/ml



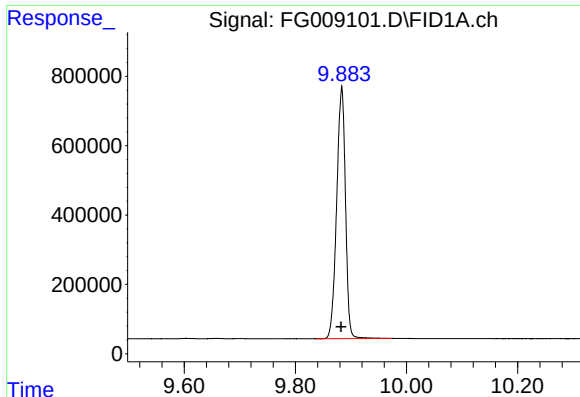
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 8260417
Conc: 55.80 ug/ml



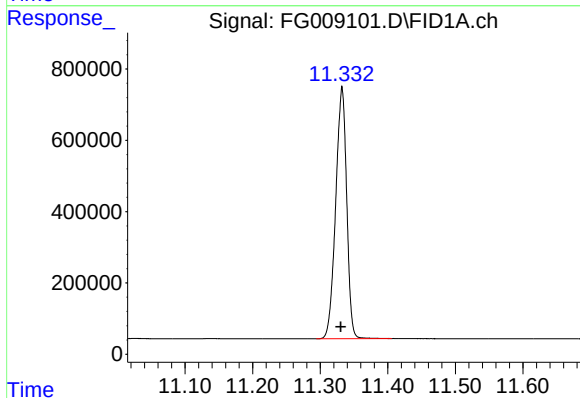
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 8207475
Conc: 56.72 ug/ml



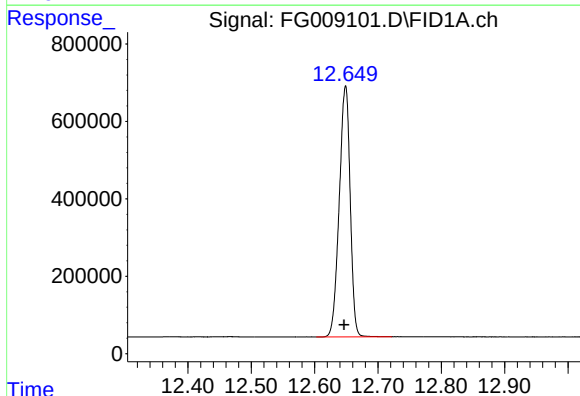
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 7990240
Conc: 56.51 ug/ml



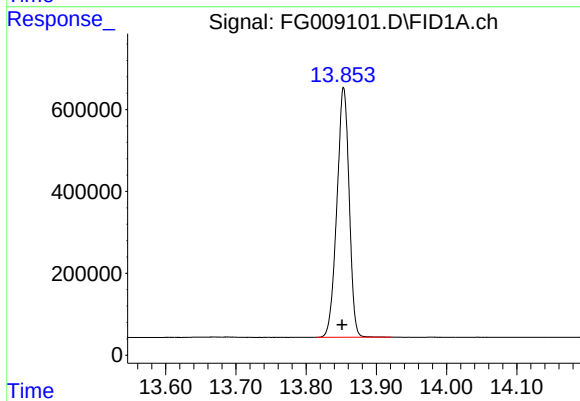
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.002 min
Response: 7978608
Conc: 55.02 ug/ml



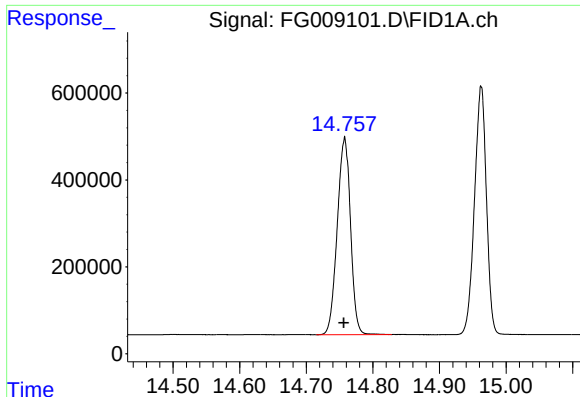
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.003 min
Response: 7768780
Conc: 54.30 ug/ml



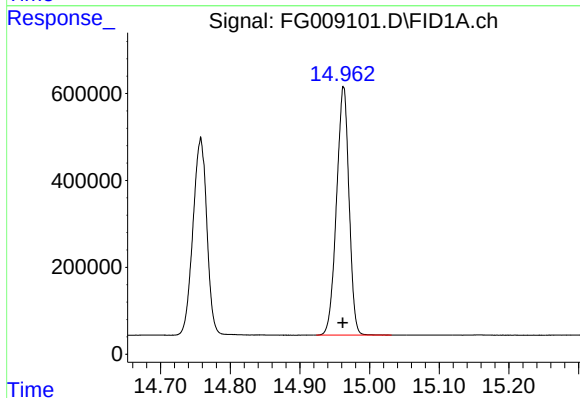
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.002 min
Response: 7415027
Conc: 54.04 ug/ml



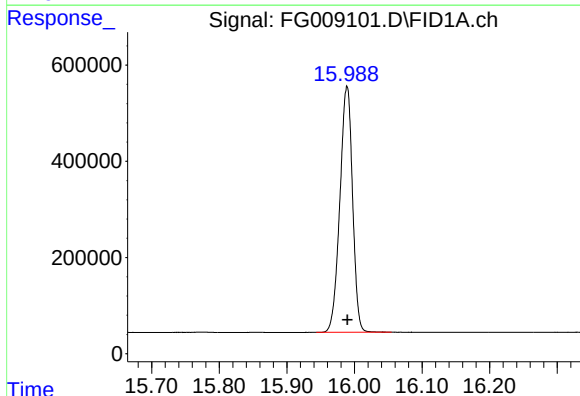
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.002 min
Response: 6283757
Conc: 53.88 ug/ml



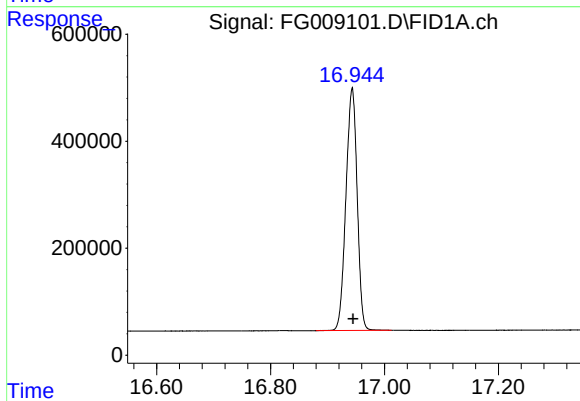
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 7119258
Conc: 54.10 ug/ml



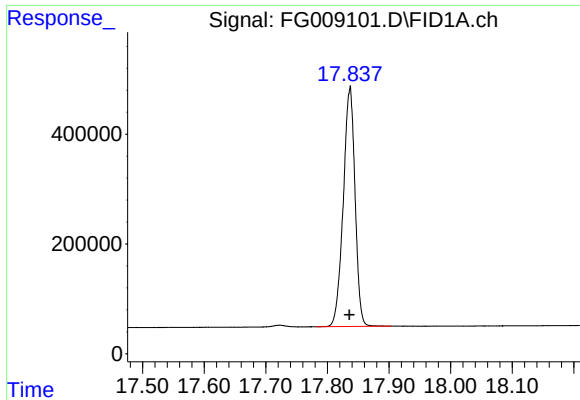
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 6657347
Conc: 54.34 ug/ml



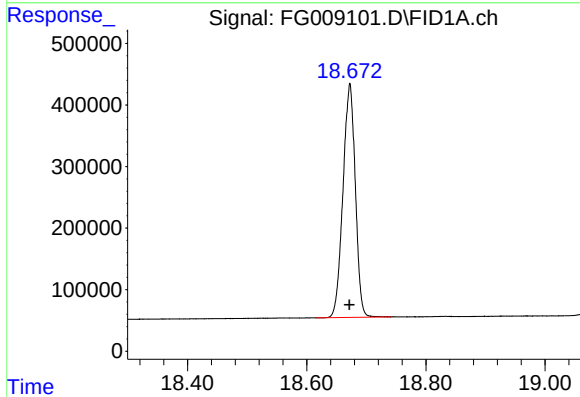
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 6204181
Conc: 54.41 ug/ml



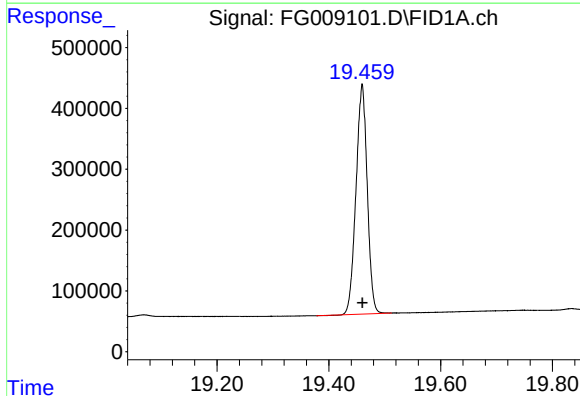
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 5786866
Conc: 53.49 ug/ml



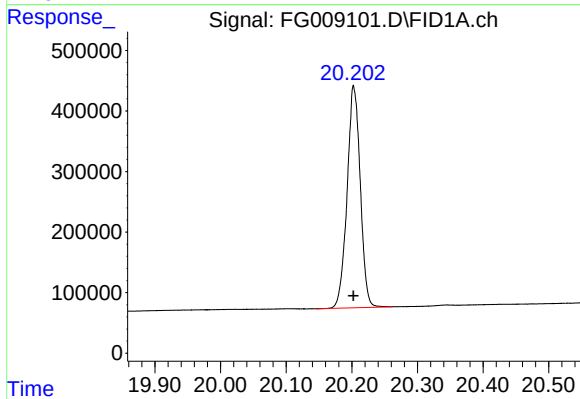
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.001 min
Response: 5465015
Conc: 53.15 ug/ml



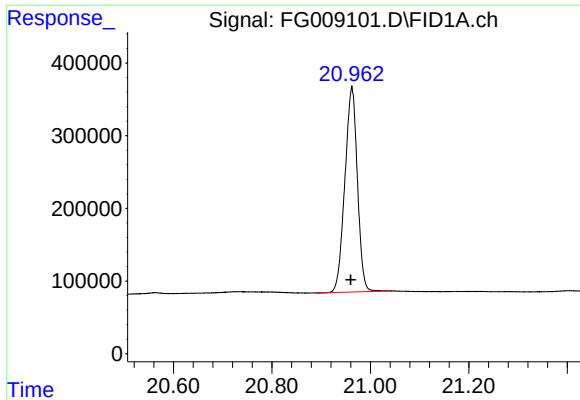
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.000 min
Response: 5273976
Conc: 53.33 ug/ml



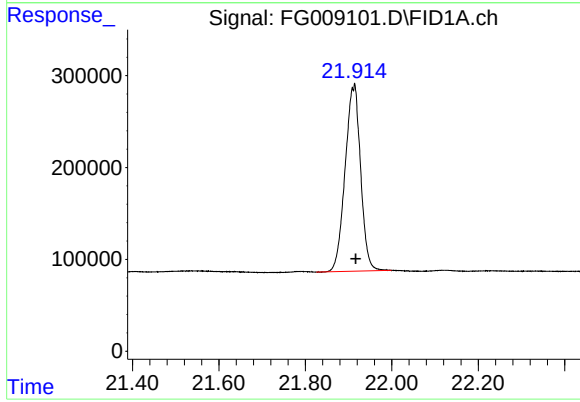
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 5111795
Conc: 54.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.003 min
Response: 4984938
Conc: 53.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: -0.002 min
Response: 5049852
Conc: 51.31 ug/ml