

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001769.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 11:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:20:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.507	6342731	54.517 ug/ml
Target Compounds			
1) N-OCTANE	2.177	7645123	59.791 ug/ml
2) N-DECANE	4.255	7808299	60.523 ug/ml
3) N-DODECANE	6.271	7661226	58.242 ug/ml
4) N-TETRADECANE	8.063	7549283	57.077 ug/ml
5) N-HEXADECANE	9.662	7409687	56.026 ug/ml
6) N-OCTADECANE	11.102	7305817	54.623 ug/ml
7) N-EICOSANE	12.410	7200461	53.942 ug/ml
8) N-DOCOSANE	13.607	7214906	54.220 ug/ml
10) N-TETRACOSANE	14.710	7152458	54.102 ug/ml
11) N-HEXACOSANE	15.731	7045780	53.517 ug/ml
12) N-OCTACOSANE	16.680	6909855	52.855 ug/ml
13) N-TRIACONTANE	17.568	6890592	52.888 ug/ml
14) N-DOTRIACONTANE	18.400	6811358	53.509 ug/ml
15) N-TETRATRIACONTANE	19.185	6950429	55.222 ug/ml
16) N-HEXATRIACONTANE	19.927	6898236	57.425 ug/ml
17) N-OCTATRIACONTANE	20.643	6578159	61.258 ug/ml
18) N-TETRACONTANE	21.487	8034573	77.037 ug/ml

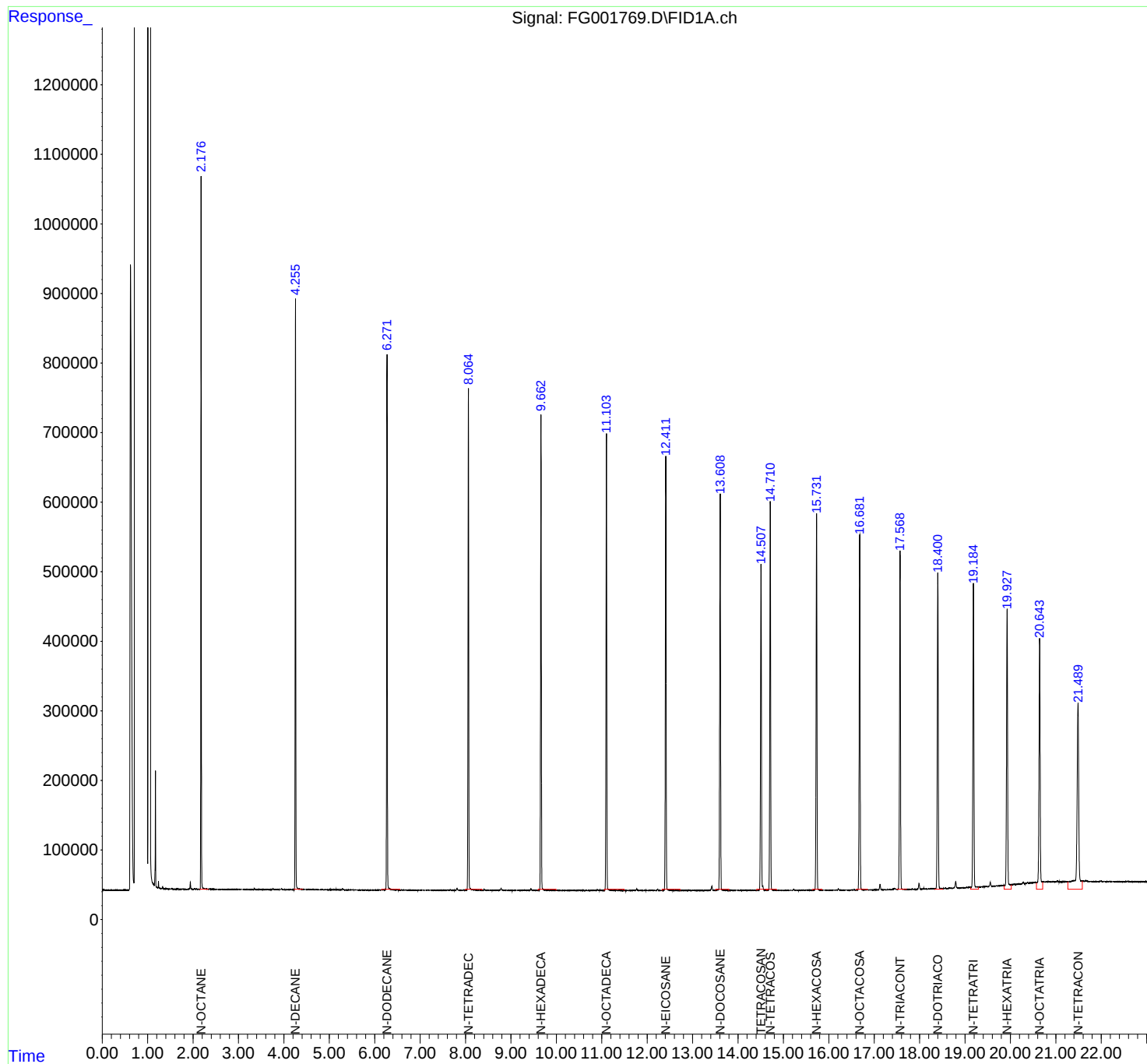
(f)=RT Delta > 1/2 Window

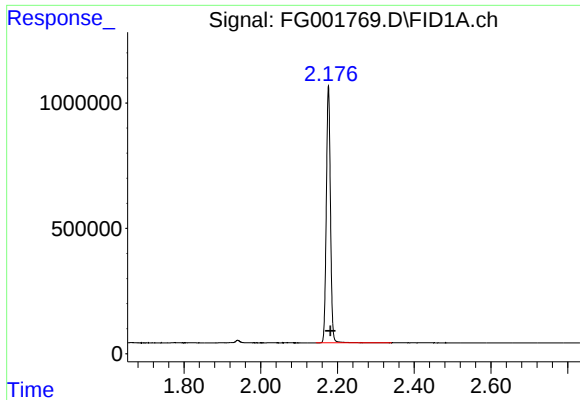
(m)=manual int.

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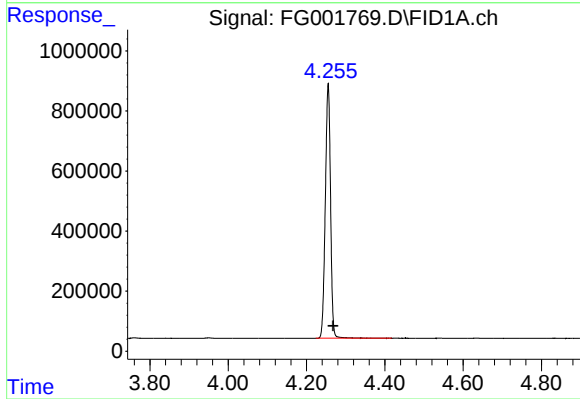
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





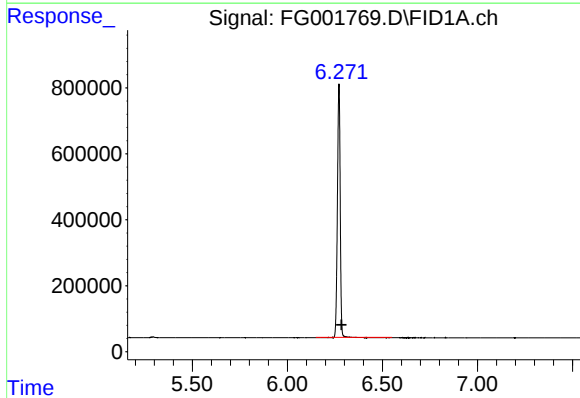
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 7645123
Conc: 59.79 ug/ml



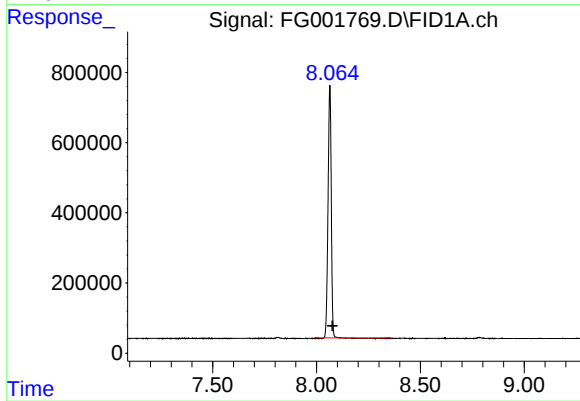
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 7808299
Conc: 60.52 ug/ml



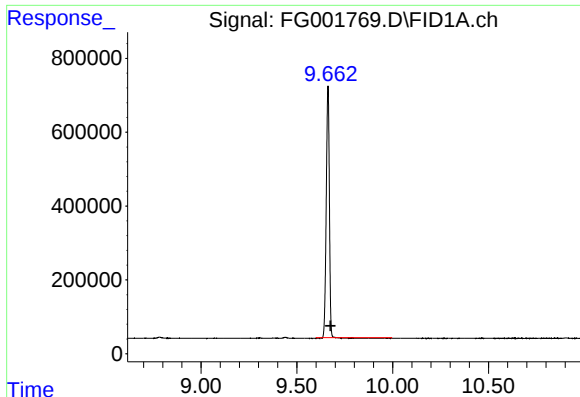
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 7661226
Conc: 58.24 ug/ml



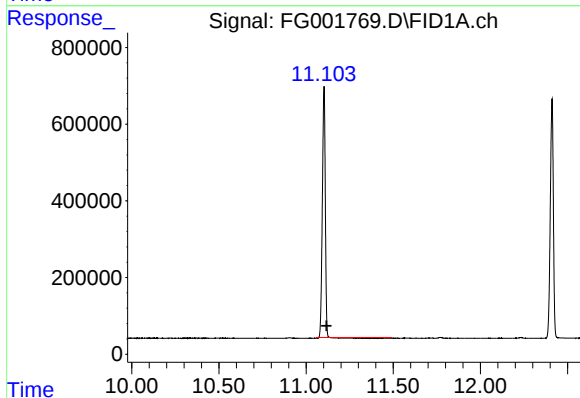
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 7549283
Conc: 57.08 ug/ml



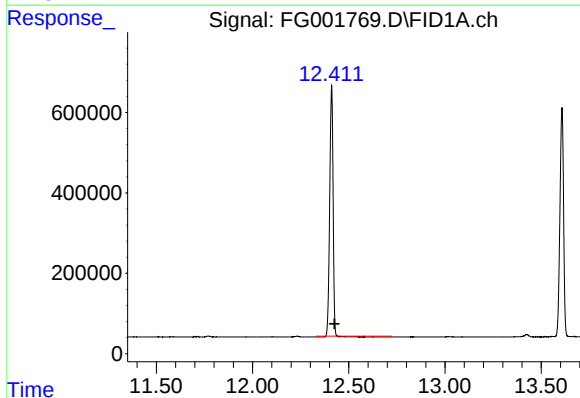
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 7409687
Conc: 56.03 ug/ml



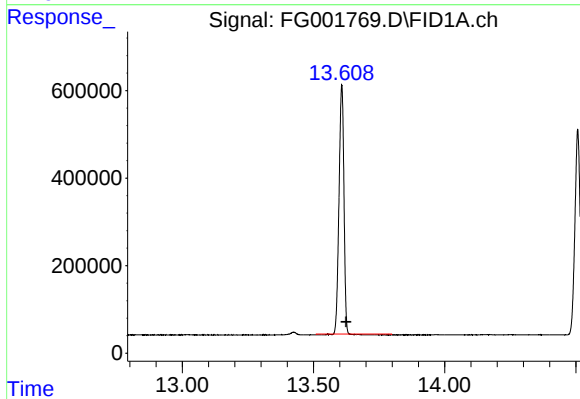
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.015 min
Response: 7305817
Conc: 54.62 ug/ml



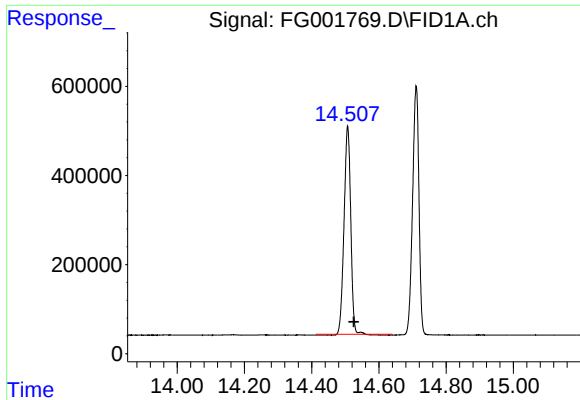
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 7200461
Conc: 53.94 ug/ml



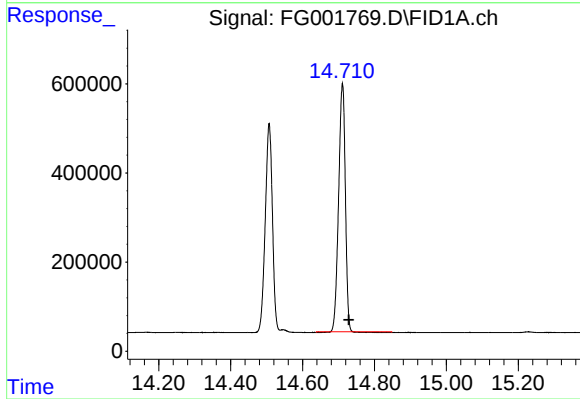
#8 N-DOCOSANE

R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 7214906
Conc: 54.22 ug/ml



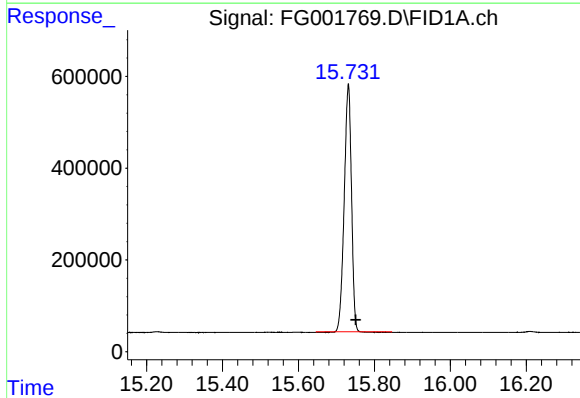
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.507 min
Delta R.T.: -0.019 min
Response: 6342731
Conc: 54.52 ug/ml



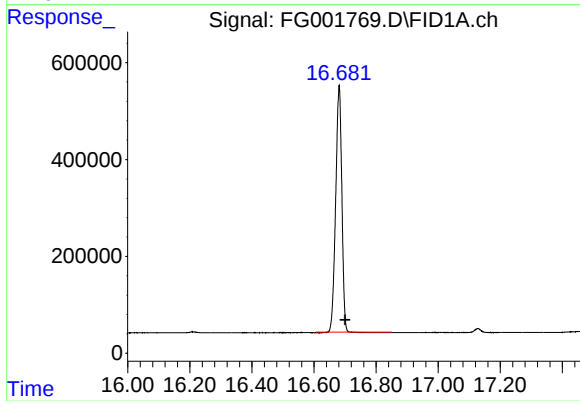
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.018 min
Response: 7152458
Conc: 54.10 ug/ml



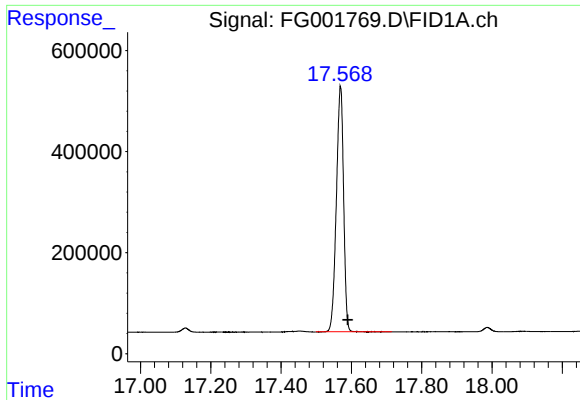
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: -0.020 min
Response: 7045780
Conc: 53.52 ug/ml



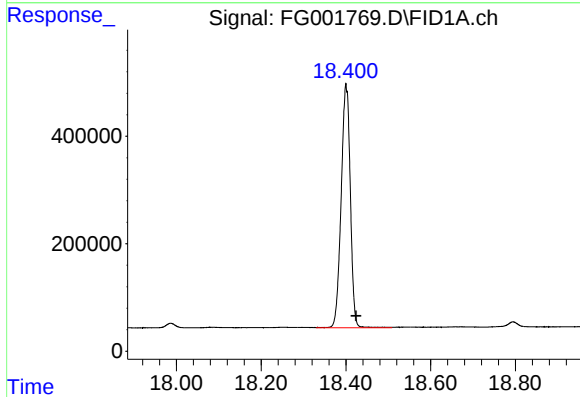
#12 N-OCTACOSANE

R.T.: 16.680 min
Delta R.T.: -0.020 min
Response: 6909855
Conc: 52.85 ug/ml



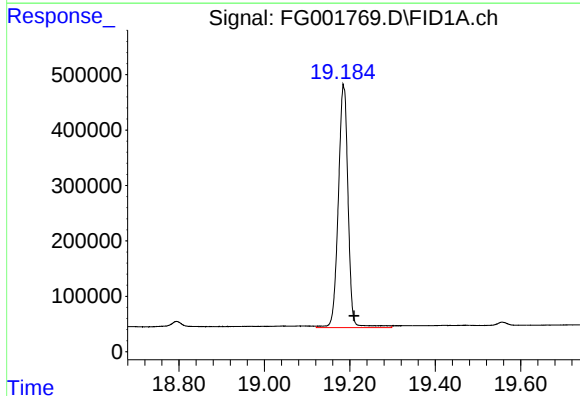
#13 N-TRIACONTANE

R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 6890592
Conc: 52.89 ug/ml



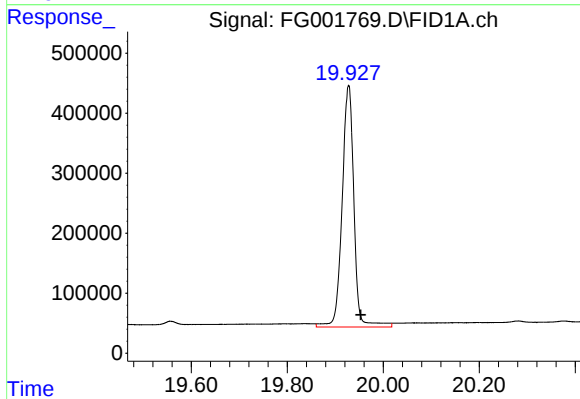
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.023 min
Response: 6811358
Conc: 53.51 ug/ml



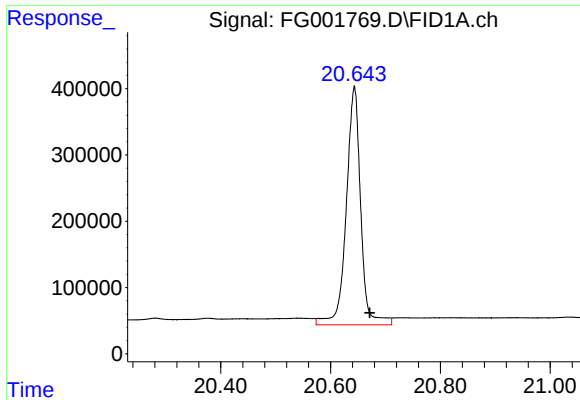
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 6950429
Conc: 55.22 ug/ml



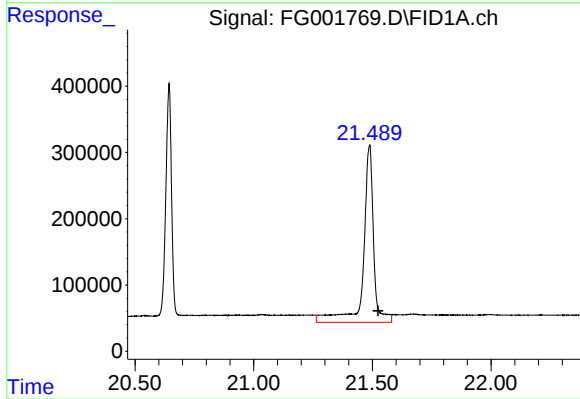
#16 N-HEXATRIACONTANE

R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 6898236
Conc: 57.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.029 min
Response: 6578159
Conc: 61.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.487 min
Delta R.T.: -0.037 min
Response: 8034573
Conc: 77.04 ug/ml