

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002129.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2018 01:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 01:51:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.458	5877372	46.627 ug/ml
Target Compounds			
1) N-OCTANE	2.139	7154064	49.523 ug/ml
2) N-DECANE	4.210	7358014	49.926 ug/ml
3) N-DODECANE	6.223	7458549	49.648 ug/ml
4) N-TETRADECANE	8.014	7450986	48.985 ug/ml
5) N-HEXADECANE	9.611	7388959	48.510 ug/ml
6) N-OCTADECANE	11.051	7323362	47.743 ug/ml
7) N-EICOSANE	12.361	7151664	47.392 ug/ml
8) N-DOCOSANE	13.558	6976673	47.500 ug/ml
10) N-TETRACOSANE	14.662	6720278	46.872 ug/ml
11) N-HEXACOSANE	15.682	6487692	46.055 ug/ml
12) N-OCTACOSANE	16.633	6276501	44.989 ug/ml
13) N-TRIACONTANE	17.521	6194259	45.356 ug/ml
14) N-DOTRIACONTANE	18.354	6205402	50.107 ug/ml
15) N-TETRATRIACONTANE	19.139	6470544	59.512 ug/ml
16) N-HEXATRIACONTANE	19.883	6326026	65.846 ug/ml
17) N-OCTATRIACONTANE	20.595	6467907	76.774 ug/ml
18) N-TETRACONTANE	21.426	6552831	79.001 ug/ml

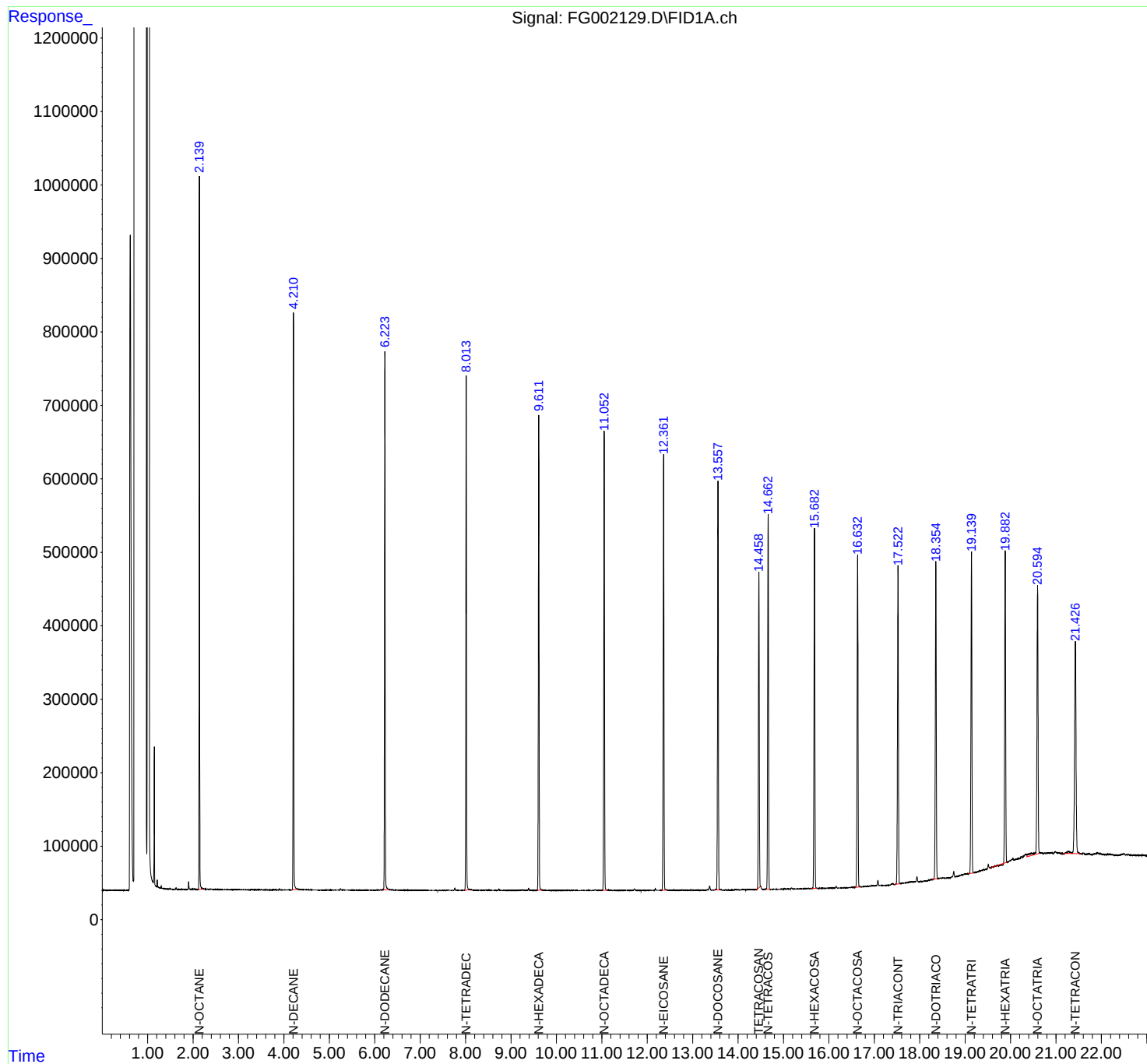
(f)=RT Delta > 1/2 Window

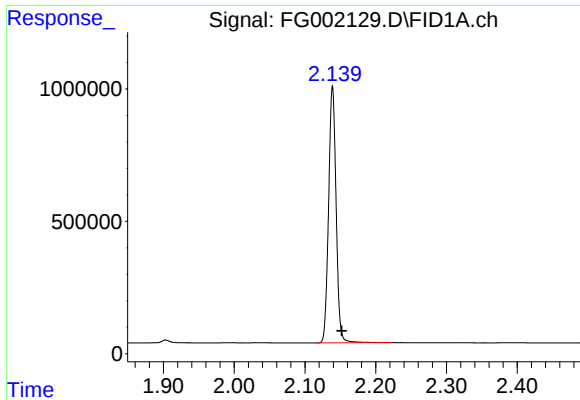
(m)=manual int.

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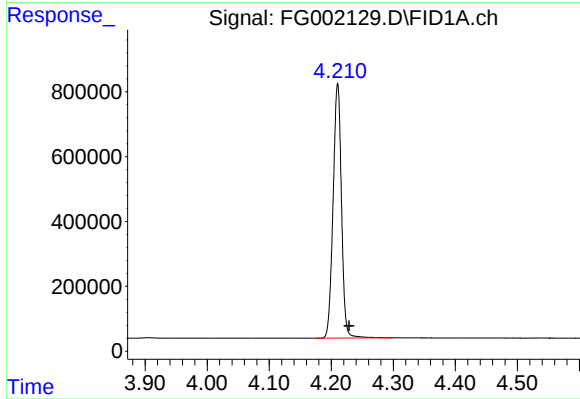
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





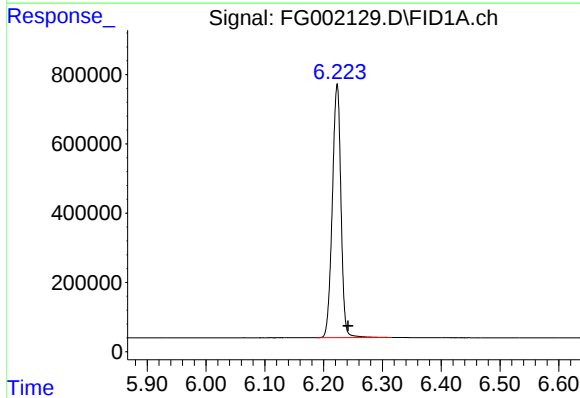
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.013 min
Response: 7154064
Conc: 49.52 ug/ml



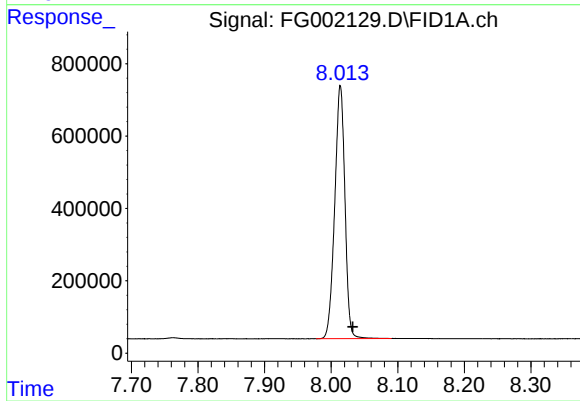
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 7358014
Conc: 49.93 ug/ml



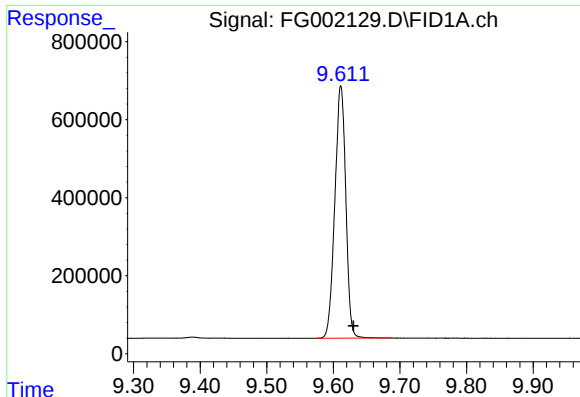
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 7458549
Conc: 49.65 ug/ml



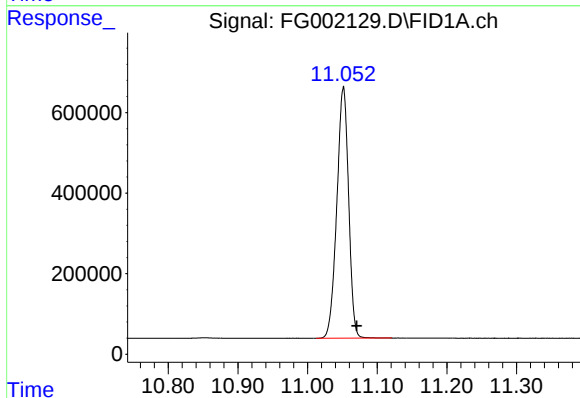
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.018 min
Response: 7450986
Conc: 48.98 ug/ml



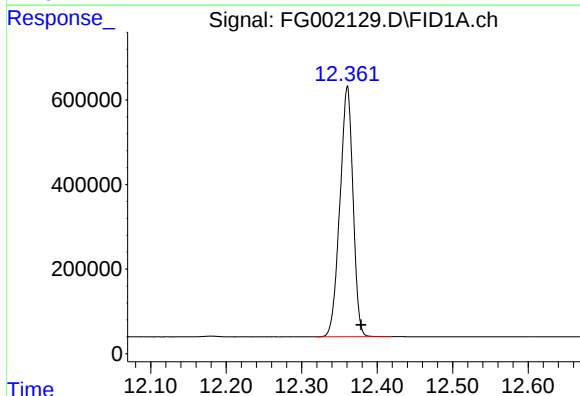
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.019 min
Response: 7388959
Conc: 48.51 ug/ml



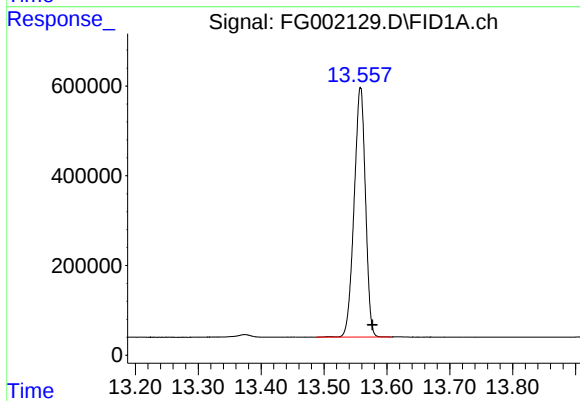
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.019 min
Response: 7323362
Conc: 47.74 ug/ml



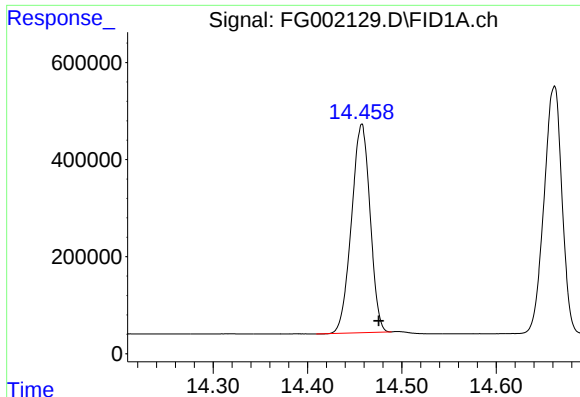
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.018 min
Response: 7151664
Conc: 47.39 ug/ml



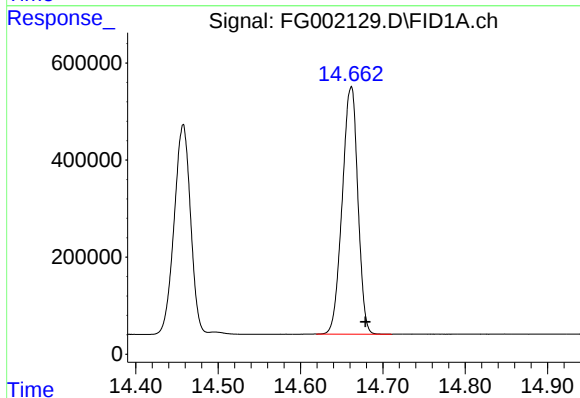
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.019 min
Response: 6976673
Conc: 47.50 ug/ml



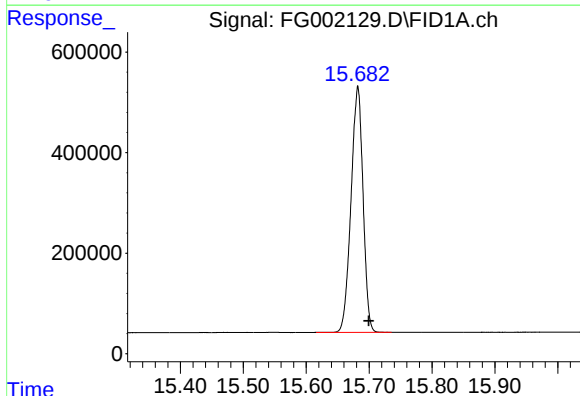
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.018 min
Response: 5877372
Conc: 46.63 ug/ml



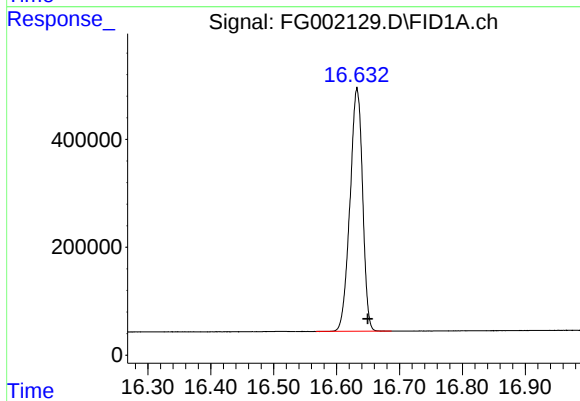
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.017 min
Response: 6720278
Conc: 46.87 ug/ml



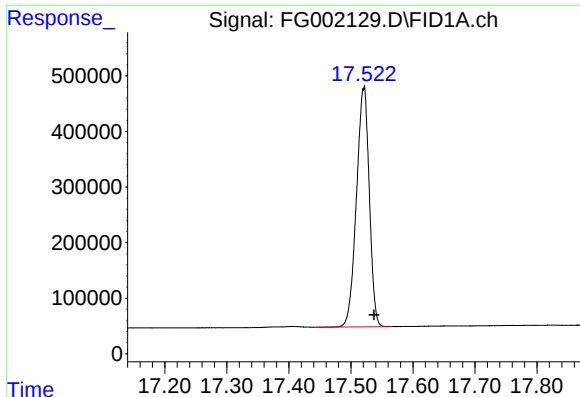
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.017 min
Response: 6487692
Conc: 46.05 ug/ml



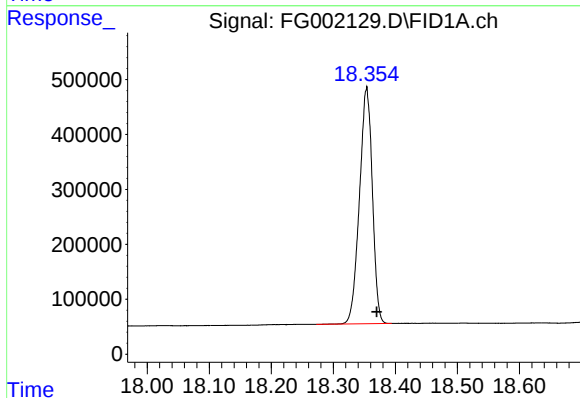
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.017 min
Response: 6276501
Conc: 44.99 ug/ml



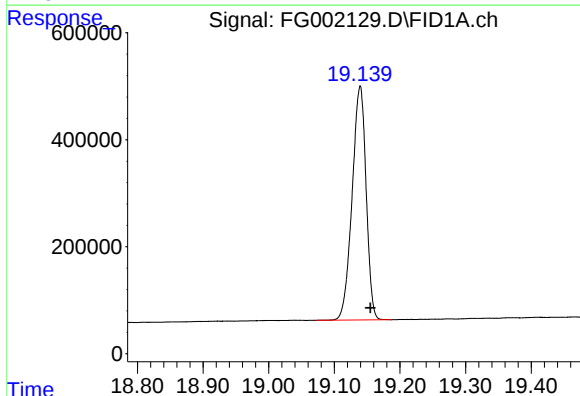
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.016 min
Response: 6194259
Conc: 45.36 ug/ml



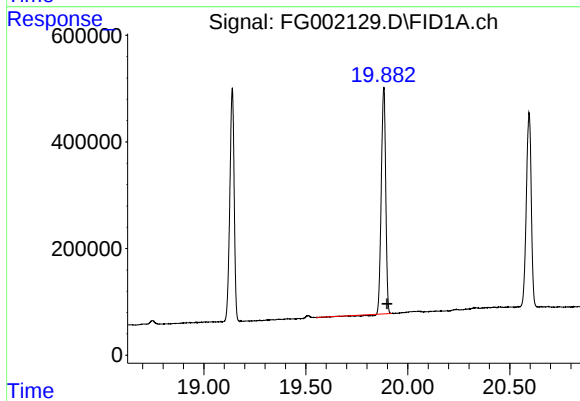
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.017 min
Response: 6205402
Conc: 50.11 ug/ml



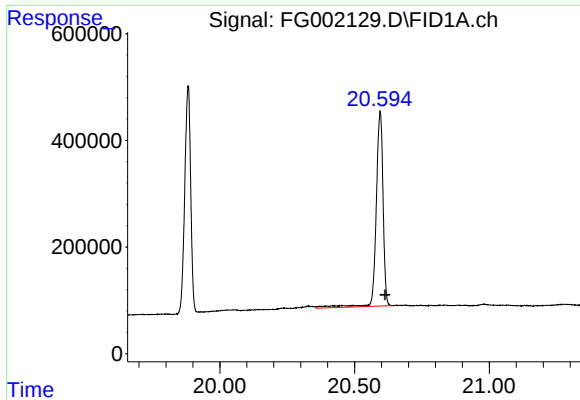
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.016 min
Response: 6470544
Conc: 59.51 ug/ml



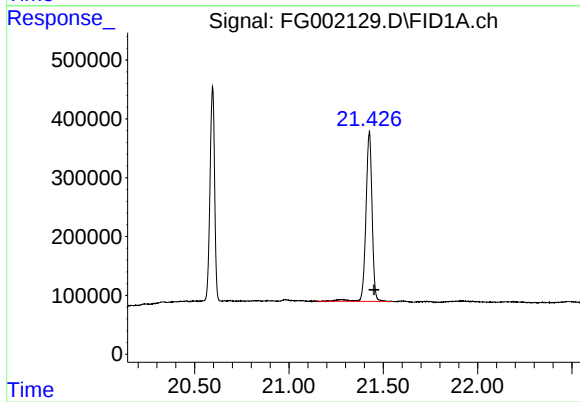
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.016 min
Response: 6326026
Conc: 65.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.018 min
Response: 6467907
Conc: 76.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 6552831
Conc: 79.00 ug/ml