

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081318\
 Data File : FG002097.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2018 13:39
 Operator : AJ\SJ
 Sample : PB111963BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:35:37 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...	14.459	1825851	14.485 ug/ml
Target Compounds			
1) N-OCTANE	2.144	1805534	12.499 ug/ml
2) N-DECANE	4.213	2369656	16.079 ug/ml
3) N-DODECANE	6.225	2417157	16.090 ug/ml
4) N-TETRADECANE	8.015	2495882	16.409 ug/ml
5) N-HEXADECANE	9.613	2456689	16.129 ug/ml
6) N-OCTADECANE	11.053	2428566	15.833 ug/ml
7) N-EICOSANE	12.361	2375955	15.745 ug/ml
8) N-DOCOSANE	13.559	2320920	15.802 ug/ml
10) N-TETRACOSANE	14.662	2364431	16.491 ug/ml
11) N-HEXACOSANE	15.682	2205203	15.654 ug/ml
12) N-OCTACOSANE	16.633	2196444	15.744 ug/ml
13) N-TRIACONTANE	17.521	2171109	15.897 ug/ml
14) N-DOTRIACONTANE	18.355	2043917	16.504 ug/ml
15) N-TETRATRIACONTANE	19.139	1424722	13.104 ug/ml
16) N-HEXATRIACONTANE	19.880	742985	7.734 ug/mlm
17) N-OCTATRIACONTANE	20.594	433962	5.151 ug/mlm
18) N-TETRACONTANE	21.426	411428	4.960 ug/ml

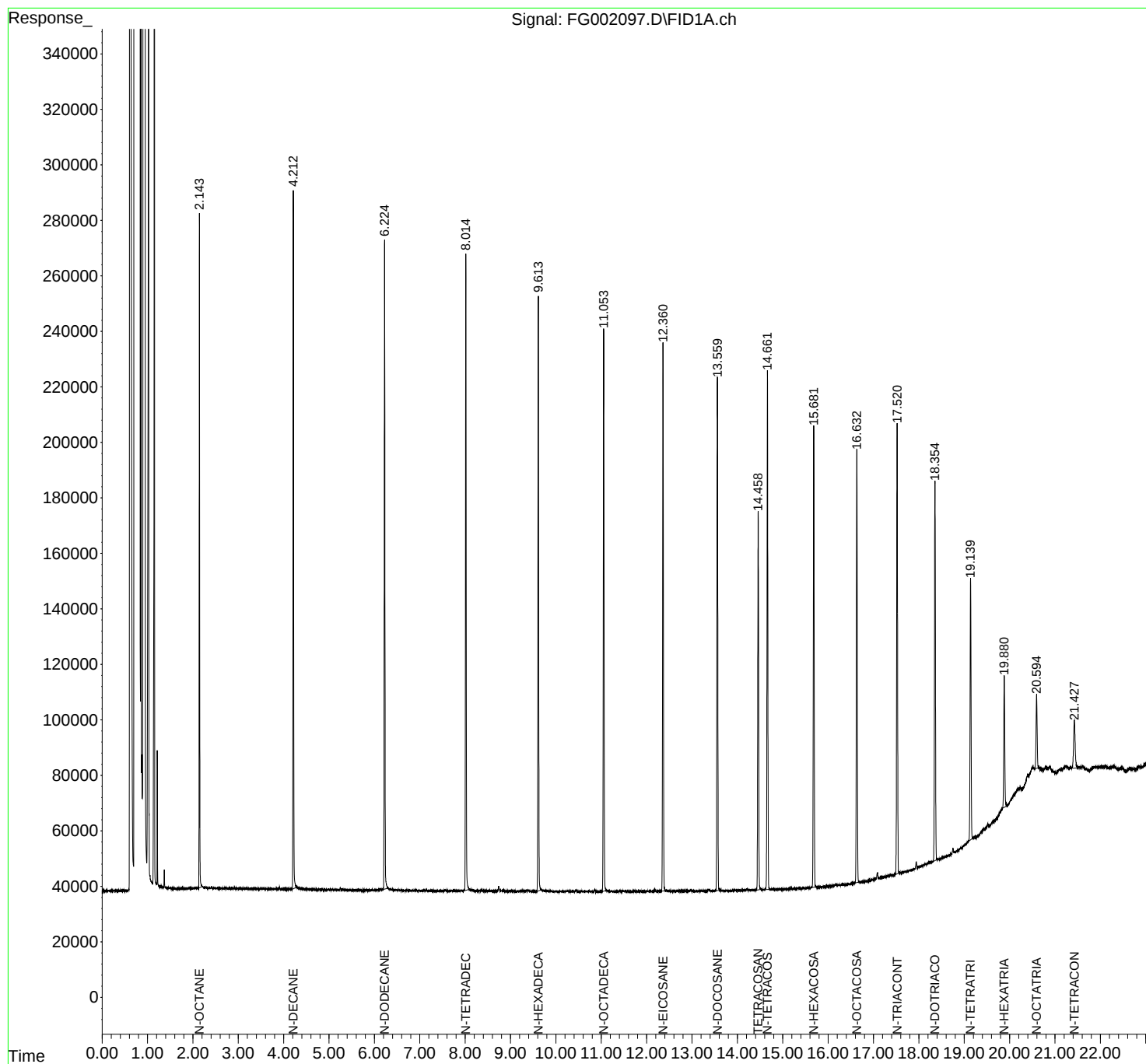
(f)=RT Delta > 1/2 Window

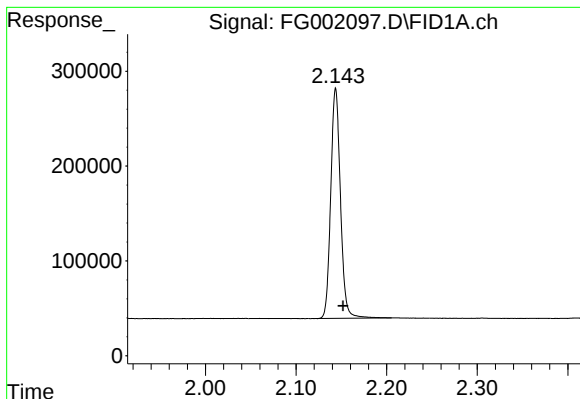
(m)=manual int.

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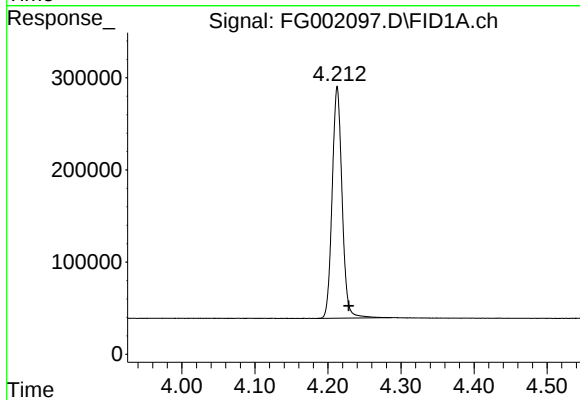
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





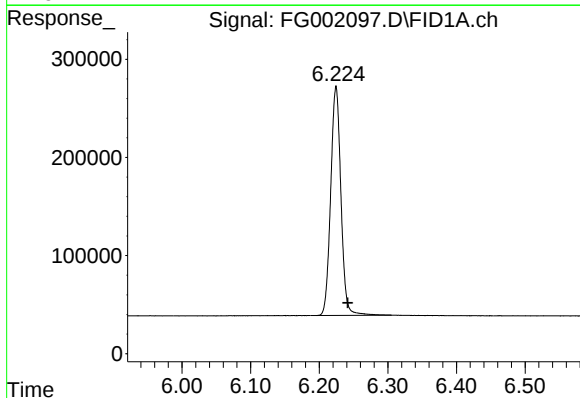
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.008 min
Response: 1805534
Conc: 12.50 ug/ml



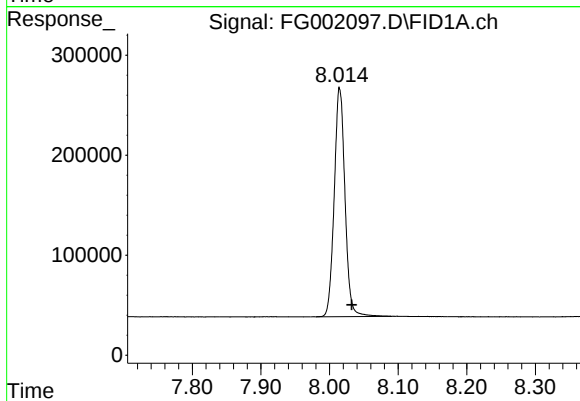
#2 N-DECANE

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 2369656
Conc: 16.08 ug/ml



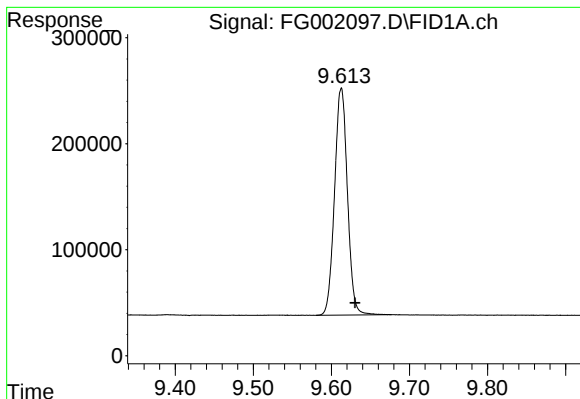
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 2417157
Conc: 16.09 ug/ml



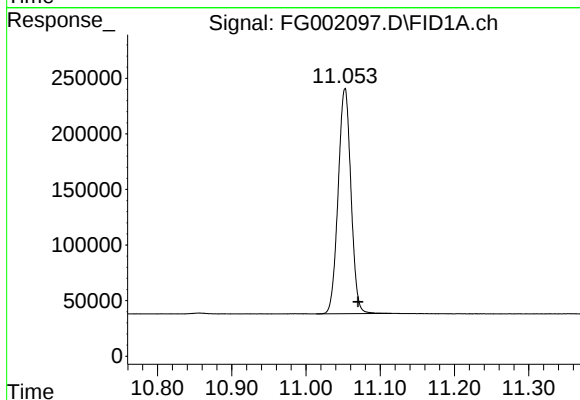
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: -0.017 min
Response: 2495882
Conc: 16.41 ug/ml



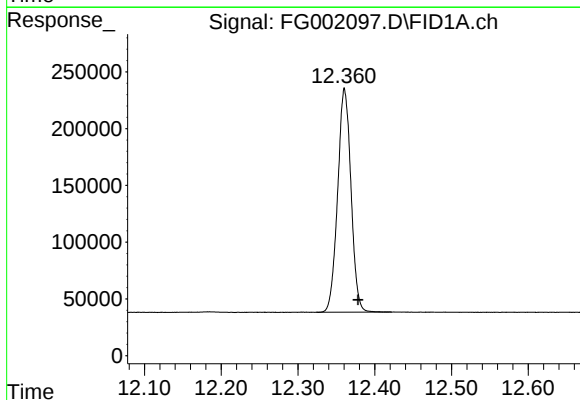
#5 N-HEXADECANE

R.T.: 9.613 min
Delta R.T.: -0.018 min
Response: 2456689
Conc: 16.13 ug/ml



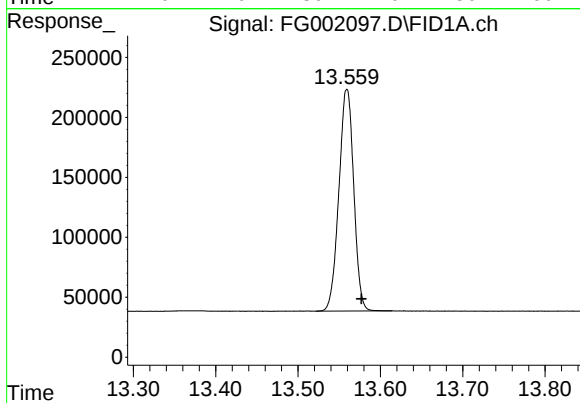
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.018 min
Response: 2428566
Conc: 15.83 ug/ml



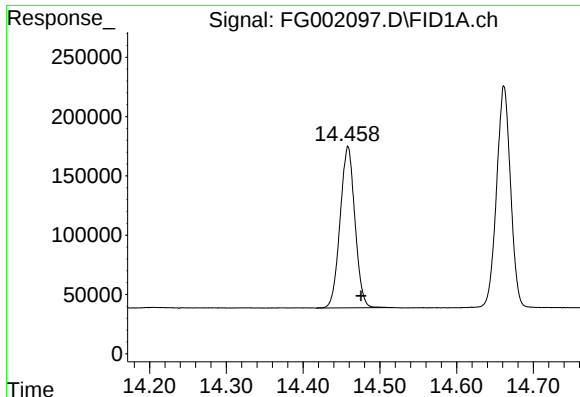
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.018 min
Response: 2375955
Conc: 15.74 ug/ml



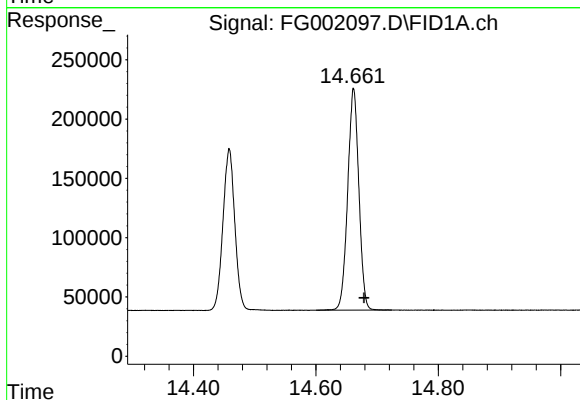
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 2320920
Conc: 15.80 ug/ml



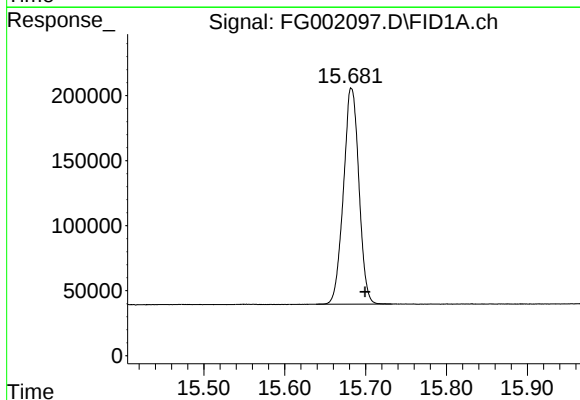
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.017 min
Response: 1825851
Conc: 14.48 ug/ml



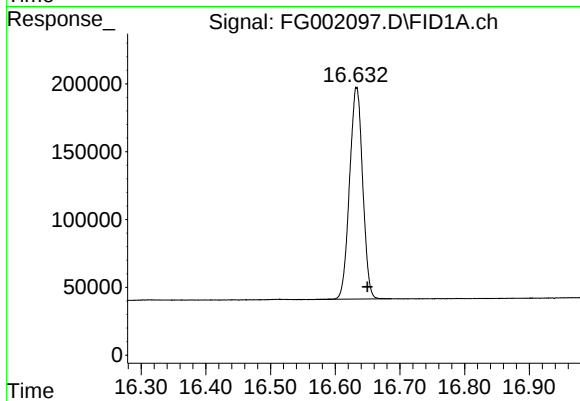
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.017 min
Response: 2364431
Conc: 16.49 ug/ml



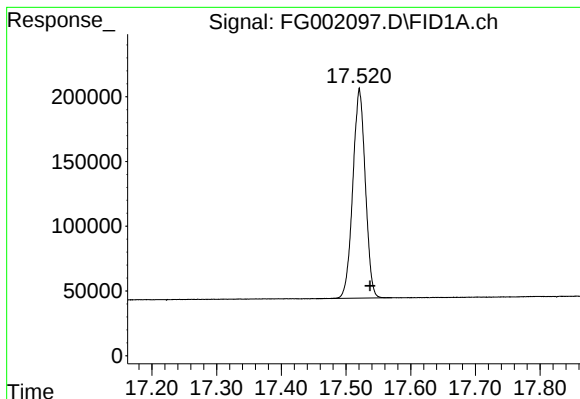
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.017 min
Response: 2205203
Conc: 15.65 ug/ml



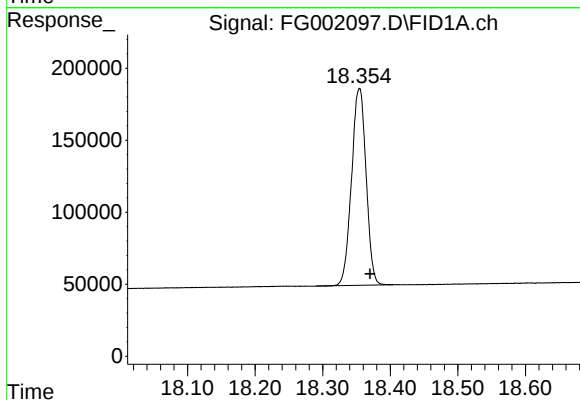
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.017 min
Response: 2196444
Conc: 15.74 ug/ml



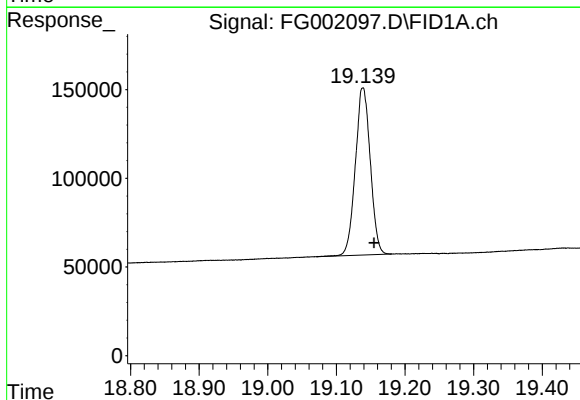
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.017 min
Response: 2171109
Conc: 15.90 ug/ml



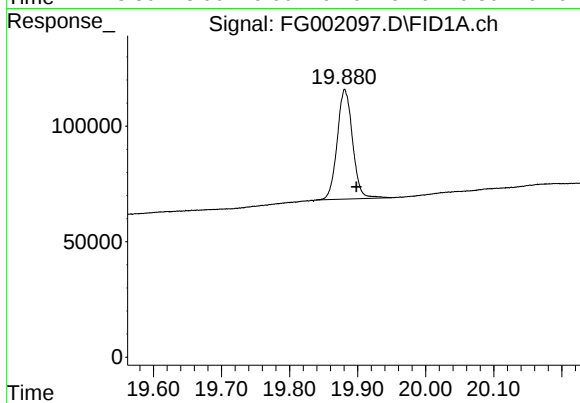
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.016 min
Response: 2043917
Conc: 16.50 ug/ml



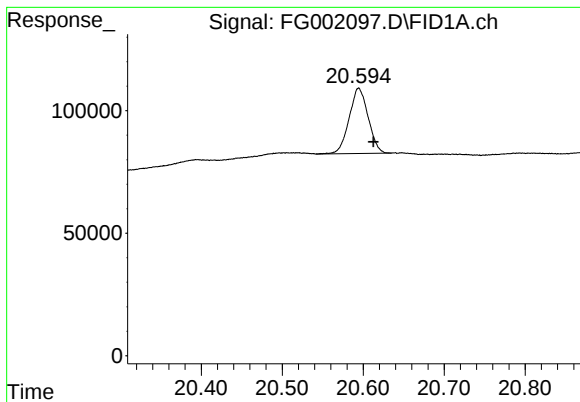
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.017 min
Response: 1424722
Conc: 13.10 ug/ml



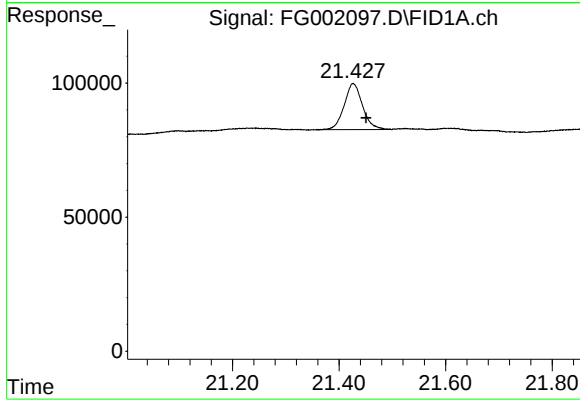
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.018 min
Response: 742985
Conc: 7.73 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.018 min
Response: 433962
Conc: 5.15 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 411428
Conc: 4.96 ug/ml