

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042219\
 Data File : FG004782.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2019 20:43
 Operator : AJ\SJ
 Sample : K2515-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 22:21:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.400	1649742	15.994 ug/ml
Target Compounds			
1) N-OCTANE	2.065	579198	5.425 ug/ml
2) N-DECANE	4.134	1708349	16.184 ug/ml
3) N-DODECANE	6.154	1795387	17.041 ug/ml
4) N-TETRADECANE	7.947	1851615	17.090 ug/ml
5) N-HEXADECANE	9.547	1857602	16.603 ug/ml
6) N-OCTADECANE	10.988	1827374	16.111 ug/ml
7) N-EICOSANE	12.300	1797325	15.722 ug/ml
8) N-DOCOSANE	13.498	1875745	16.409 ug/ml
10) N-TETRACOSANE	14.603	1970368	17.057 ug/ml
11) N-HEXACOSANE	15.624	1909596	16.658 ug/ml
12) N-OCTACOSANE	16.616	285443	2.467 ug/ml
13) N-TRIACONTANE	17.467	2039282	17.190 ug/ml
14) N-DOTRIACONTANE	18.302	1883885	16.066 ug/ml
15) N-TETRATRIACONTANE	19.092	1453938	13.049 ug/ml
16) N-HEXATRIACONTANE	19.834	1146925	10.289 ug/ml
17) N-OCTATRIACONTANE	20.548	900497	9.060 ug/ml
18) N-TETRACONTANE	21.375	856499	7.918 ug/ml

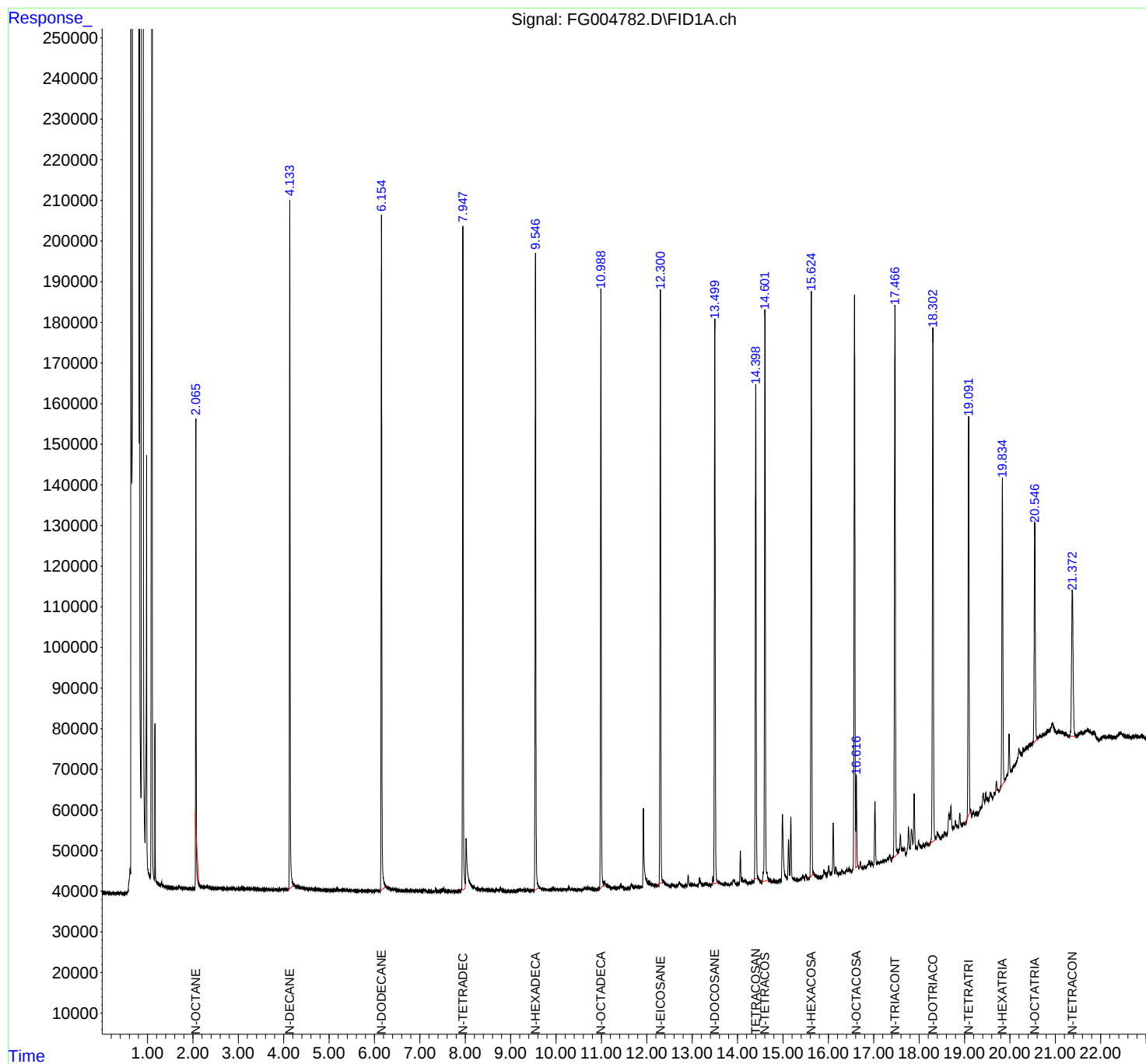
(f)=RT Delta > 1/2 Window

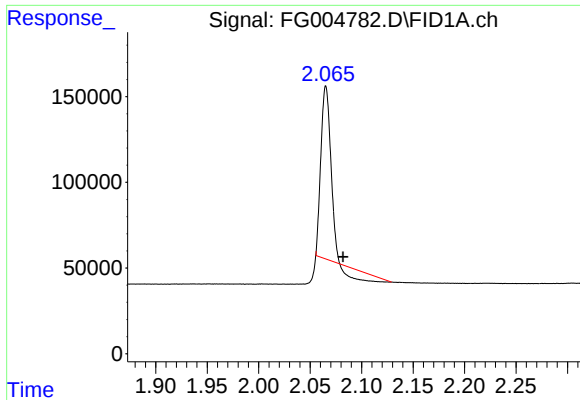
(m)=manual int.

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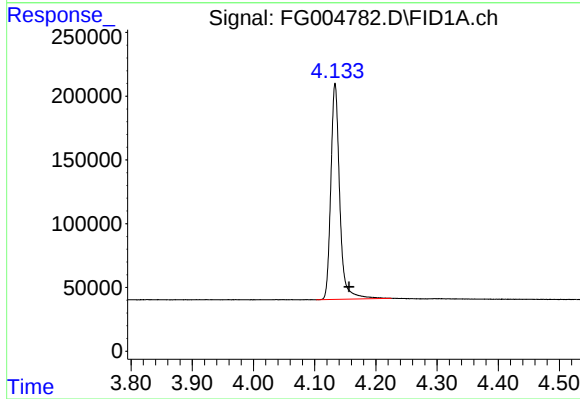
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





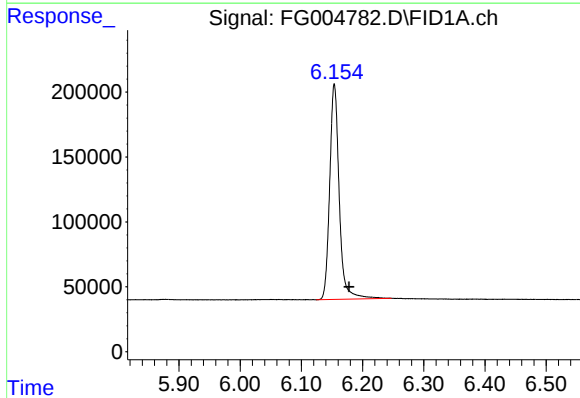
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.017 min
Response: 579198
Conc: 5.43 ug/ml



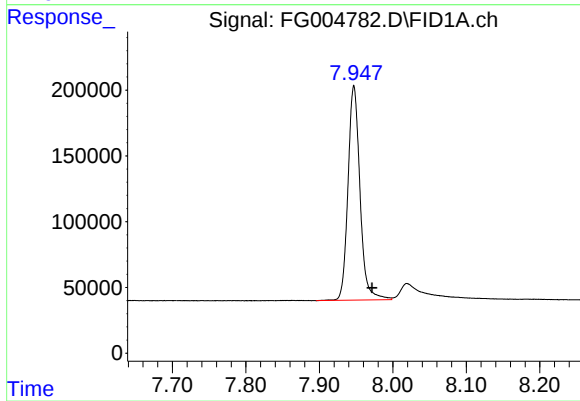
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 1708349
Conc: 16.18 ug/ml



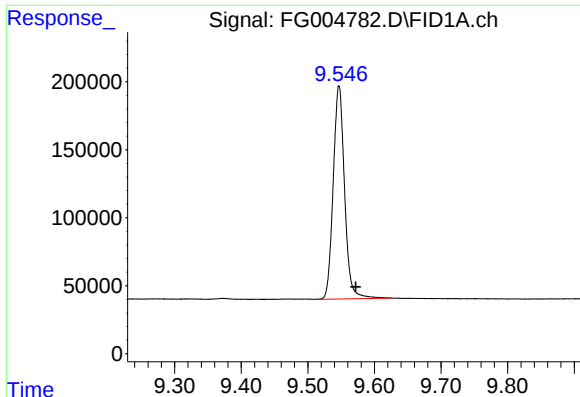
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 1795387
Conc: 17.04 ug/ml



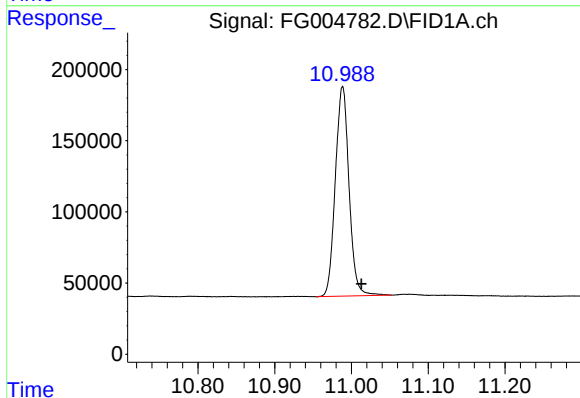
#4 N-TETRADECANE

R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 1851615
Conc: 17.09 ug/ml



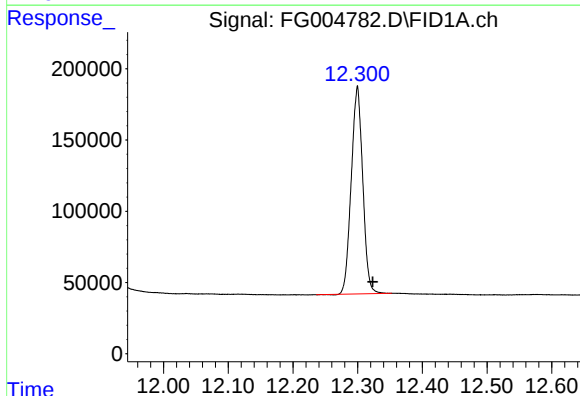
#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 1857602
Conc: 16.60 ug/ml



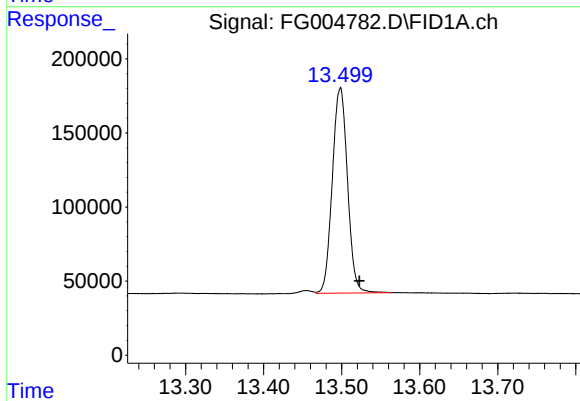
#6 N-OCTADECANE

R.T.: 10.988 min
Delta R.T.: -0.024 min
Response: 1827374
Conc: 16.11 ug/ml



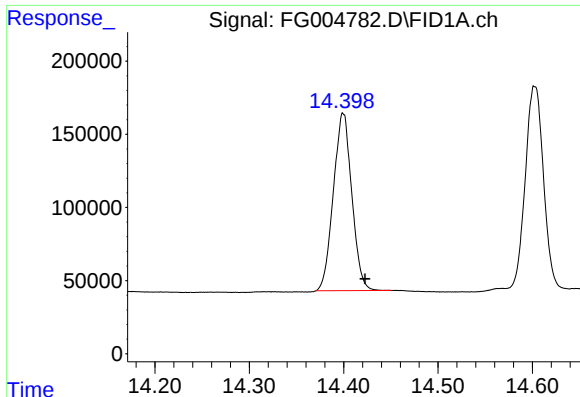
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: -0.023 min
Response: 1797325
Conc: 15.72 ug/ml



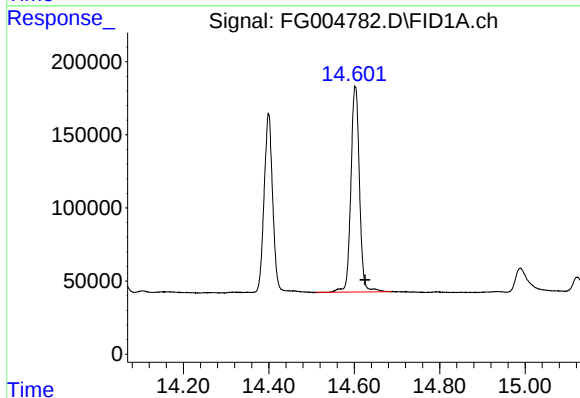
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: -0.024 min
Response: 1875745
Conc: 16.41 ug/ml



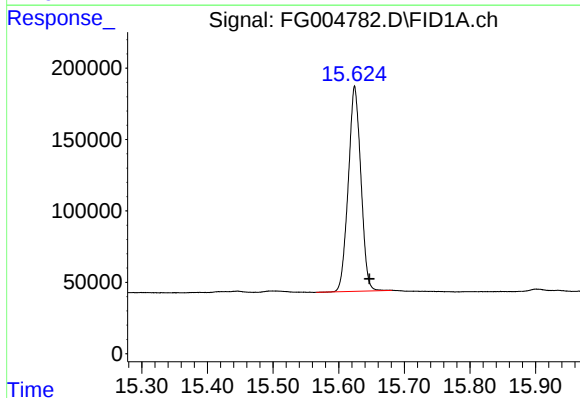
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.023 min
Response: 1649742
Conc: 15.99 ug/ml



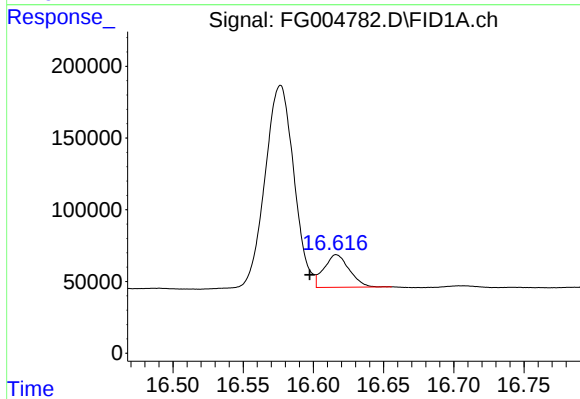
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 1970368
Conc: 17.06 ug/ml



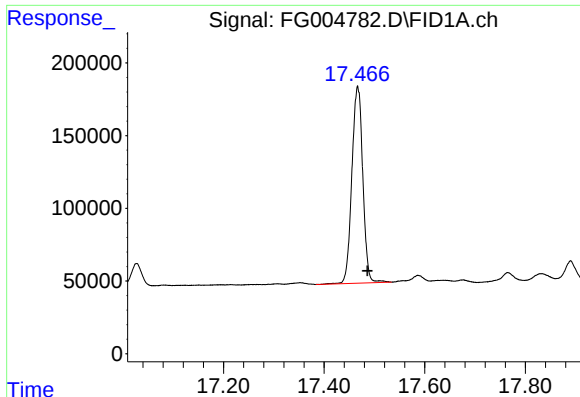
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.023 min
Response: 1909596
Conc: 16.66 ug/ml



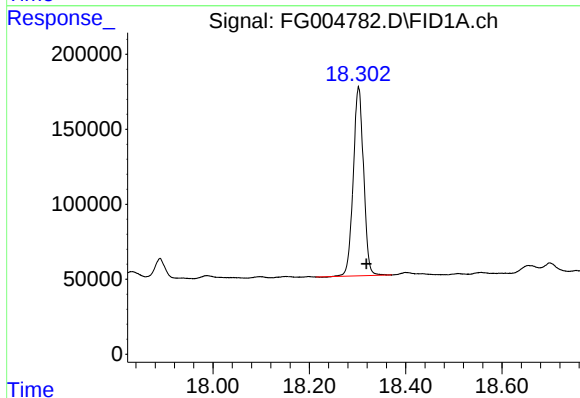
#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: 0.019 min
Response: 285443
Conc: 2.47 ug/ml



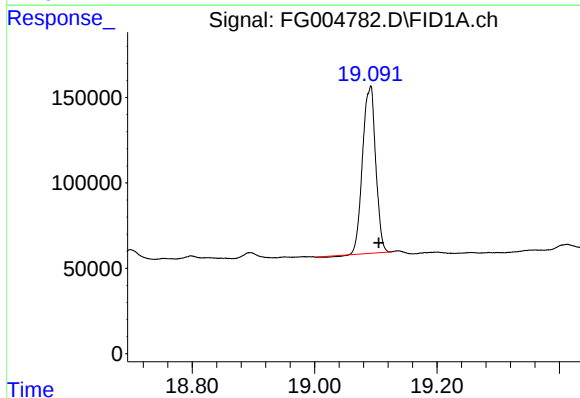
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.019 min
Response: 2039282
Conc: 17.19 ug/ml



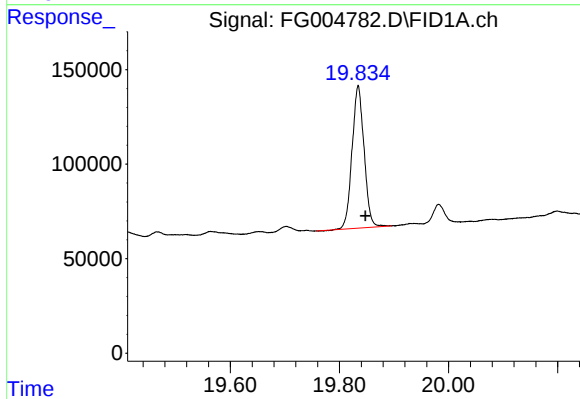
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.016 min
Response: 1883885
Conc: 16.07 ug/ml



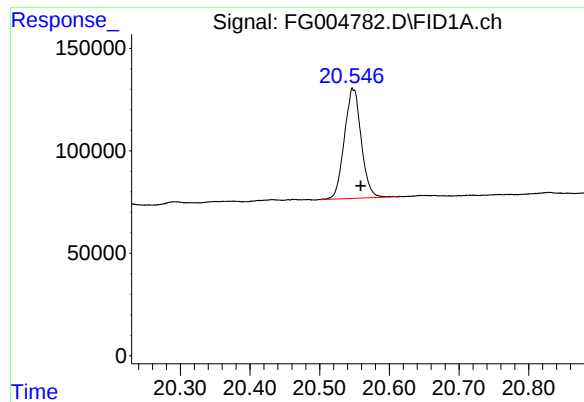
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.013 min
Response: 1453938
Conc: 13.05 ug/ml



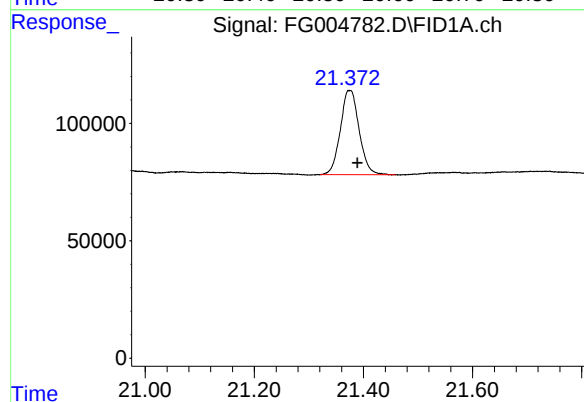
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.013 min
Response: 1146925
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 900497
Conc: 9.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.014 min
Response: 856499
Conc: 7.92 ug/ml