

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006454.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 13:41
 Operator : DD\AJ
 Sample : PB125874BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:16:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.519	2108571	19.975 ug/ml
Target Compounds			
1) N-OCTANE	2.419	1839374	19.711 ug/ml
2) N-DECANE	4.473	2221107	22.854 ug/ml
3) N-DODECANE	6.447	2388007	23.395 ug/ml
4) N-TETRADECANE	8.200	2486583	22.803 ug/ml
5) N-HEXADECANE	9.765	2559173	21.827 ug/ml
6) N-OCTADECANE	11.176	2550186	21.093 ug/ml
7) N-EICOSANE	12.460	2504082	20.213 ug/ml
8) N-DOCOSANE	13.636	2434776	19.842 ug/ml
10) N-TETRACOSANE	14.719	2358282	19.443 ug/ml
11) N-HEXACOSANE	15.722	2261547	18.950 ug/ml
12) N-OCTACOSANE	16.653	2199866	18.595 ug/ml
13) N-TRIACONTANE	17.523	2140069	18.145 ug/ml
14) N-DOTRIACONTANE	18.340	1989904	18.226 ug/ml
15) N-TETRATRIACONTANE	19.108	1780991	17.918 ug/ml
16) N-HEXATRIACONTANE	19.834	1483756	16.934 ug/ml
17) N-OCTATRIACONTANE	20.527	1187827	15.531 ug/ml
18) N-TETRACONTANE	21.325	1076543	14.695 ug/ml

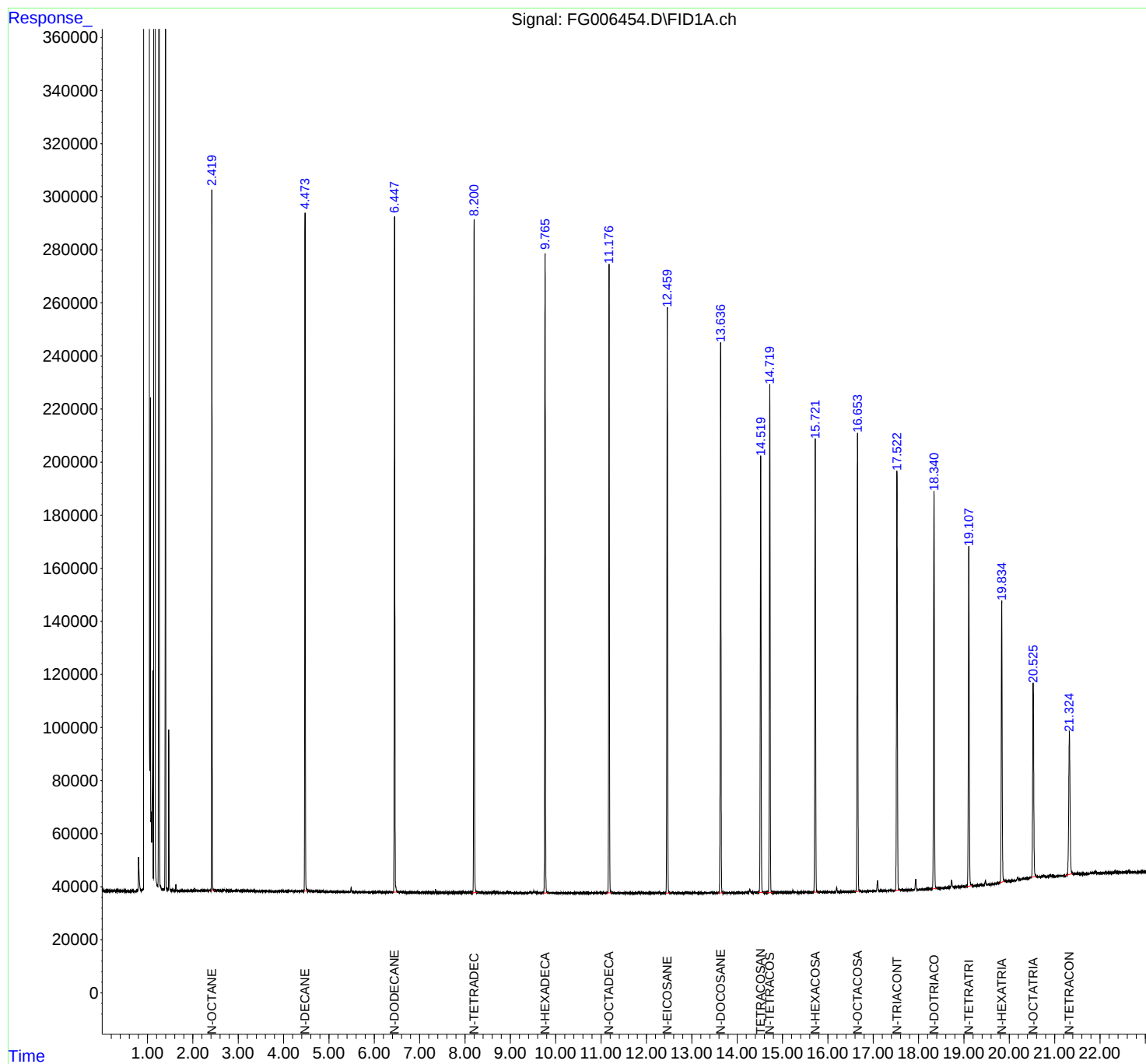
(f)=RT Delta > 1/2 Window

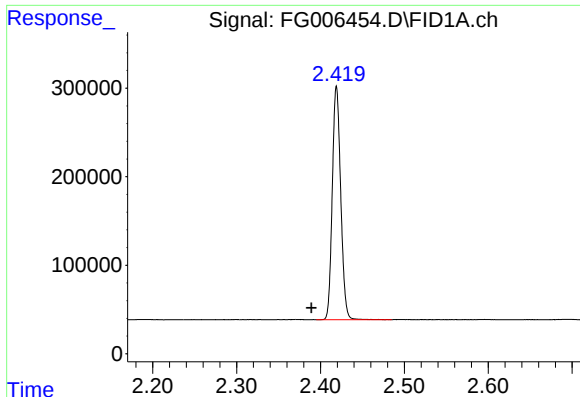
(m)=manual int.

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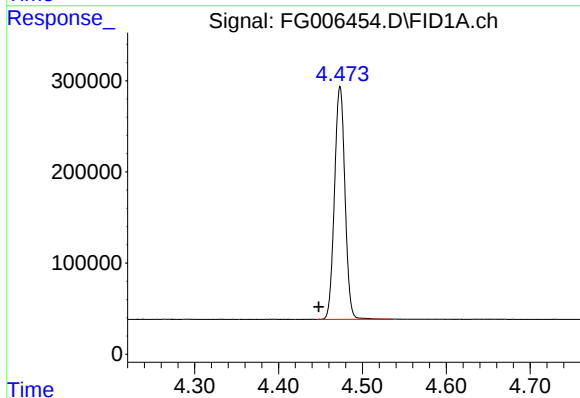
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





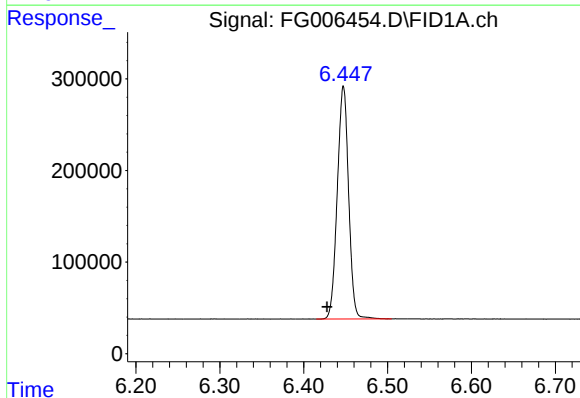
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: 0.030 min
Response: 1839374
Conc: 19.71 ug/ml



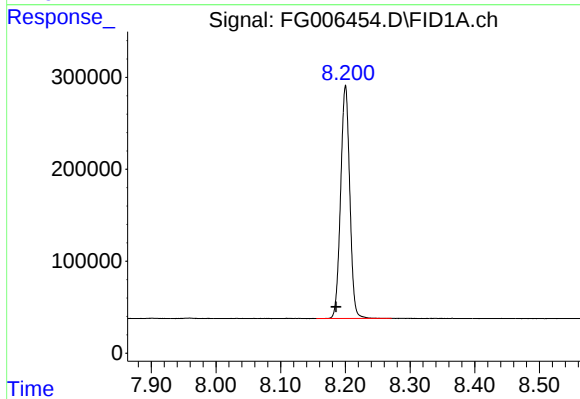
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.025 min
Response: 2221107
Conc: 22.85 ug/ml



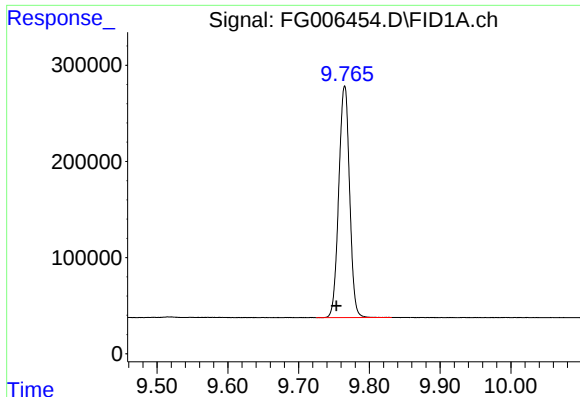
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.019 min
Response: 2388007
Conc: 23.39 ug/ml



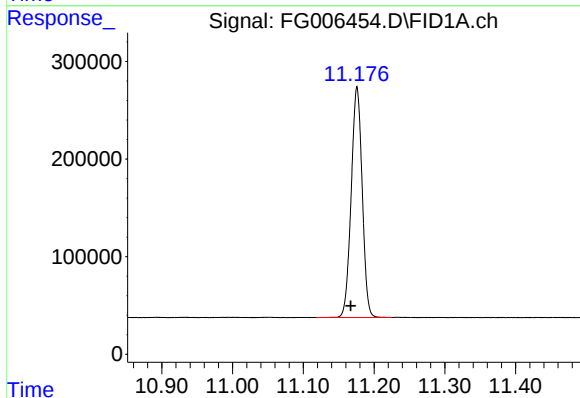
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.015 min
Response: 2486583
Conc: 22.80 ug/ml



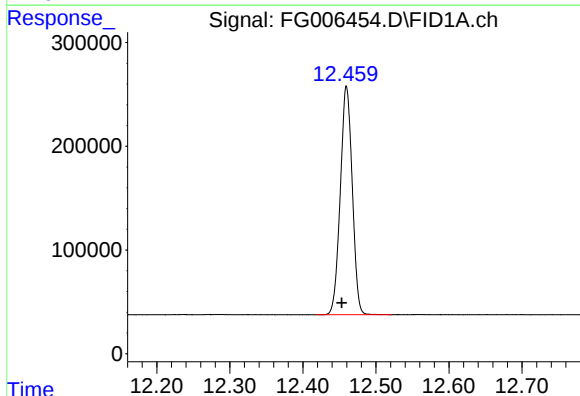
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.011 min
Response: 2559173
Conc: 21.83 ug/ml



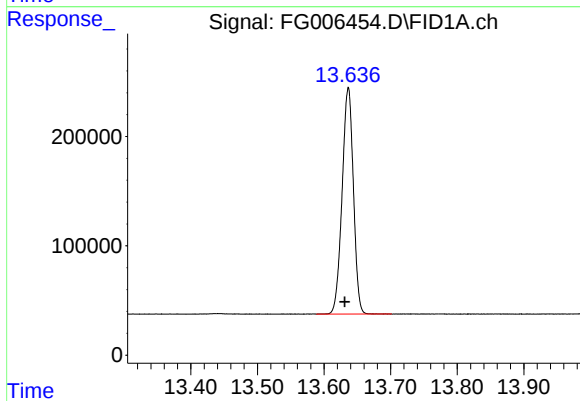
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: 0.009 min
Response: 2550186
Conc: 21.09 ug/ml



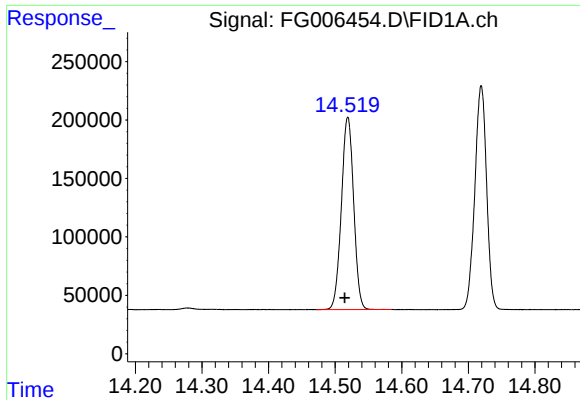
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: 0.007 min
Response: 2504082
Conc: 20.21 ug/ml



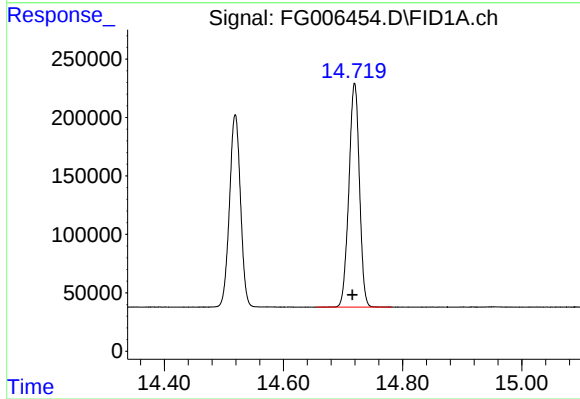
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: 0.005 min
Response: 2434776
Conc: 19.84 ug/ml



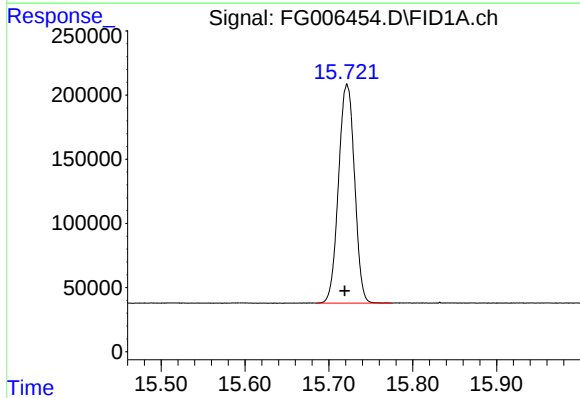
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.519 min
Delta R.T.: 0.005 min
Response: 2108571
Conc: 19.97 ug/ml



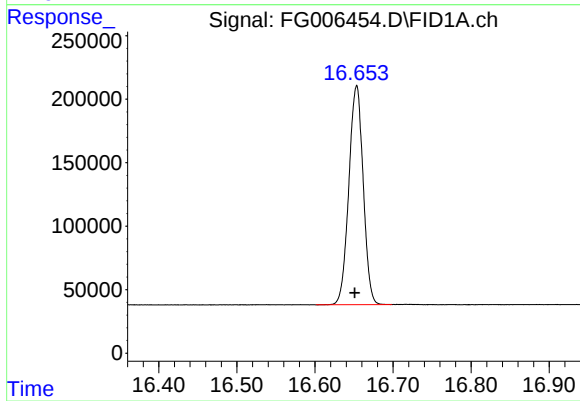
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: 0.004 min
Response: 2358282
Conc: 19.44 ug/ml



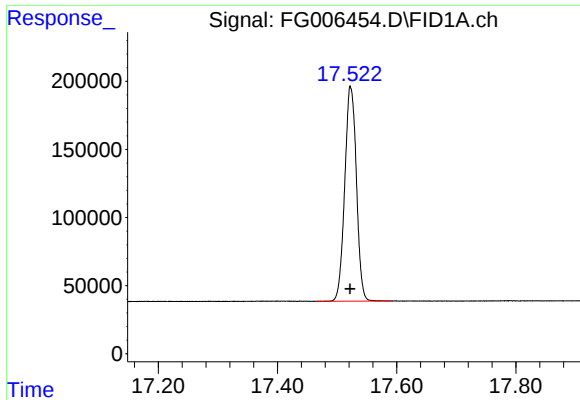
#11 N-HEXACOSANE

R.T.: 15.722 min
Delta R.T.: 0.003 min
Response: 2261547
Conc: 18.95 ug/ml



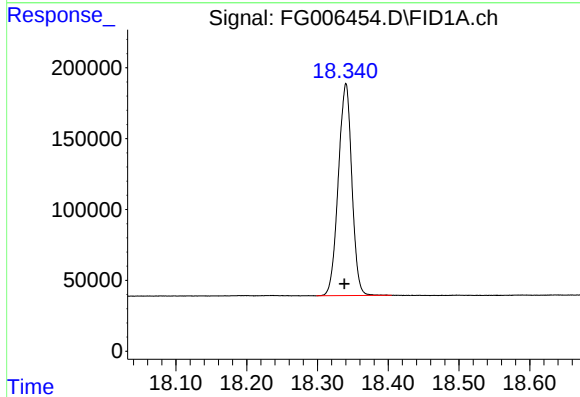
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.002 min
Response: 2199866
Conc: 18.60 ug/ml



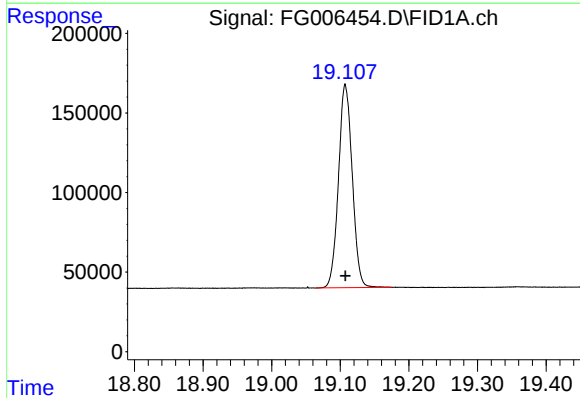
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: 0.001 min
Response: 2140069
Conc: 18.15 ug/ml



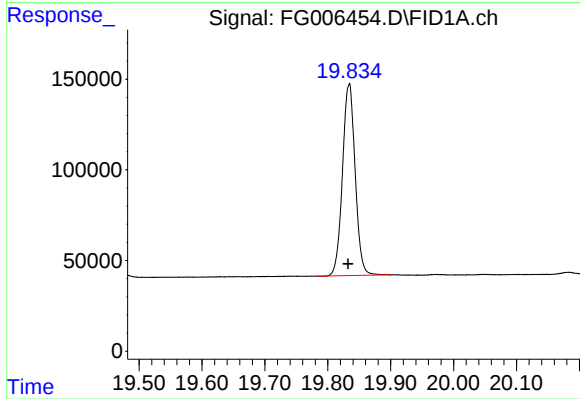
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: 0.002 min
Response: 1989904
Conc: 18.23 ug/ml



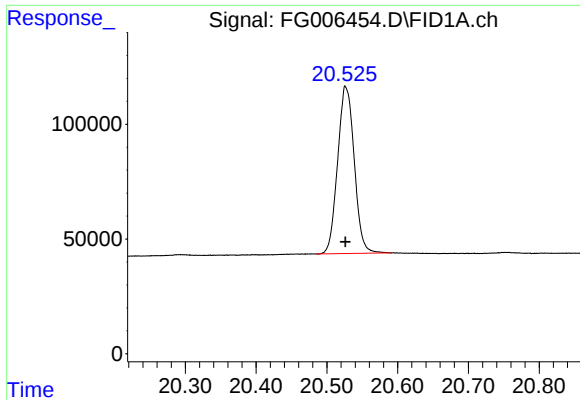
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.000 min
Response: 1780991
Conc: 17.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 1483756
Conc: 16.93 ug/ml



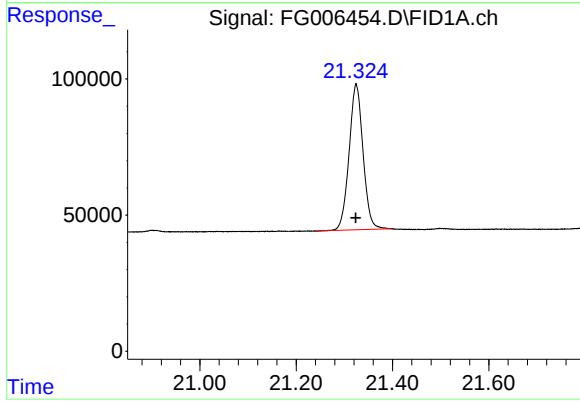
#17 N-OCTATRIACONTANE

R.T.: 20.527 min

Delta R.T.: 0.000 min

Response: 1187827

Conc: 15.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.325 min

Delta R.T.: 0.000 min

Response: 1076543

Conc: 14.69 ug/ml