

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112420\
 Data File : FG007374.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2020 10:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:02:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.735	5390041	43.812 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6402338	47.662 ug/ml
2) N-DECANE	4.438	6854852	49.750 ug/ml
3) N-DODECANE	6.467	6835047	48.799 ug/ml
4) N-TETRADECANE	8.268	6733169	47.750 ug/ml
5) N-HEXADECANE	9.873	6657995	46.542 ug/ml
6) N-OCTADECANE	11.319	6591697	45.530 ug/ml
7) N-EICOSANE	12.632	6394840	44.592 ug/ml
8) N-DOCOSANE	13.833	6164548	43.907 ug/ml
10) N-TETRACOSANE	14.939	6035578	43.229 ug/ml
11) N-HEXACOSANE	15.963	5862463	43.066 ug/ml
12) N-OCTACOSANE	16.915	5758935	43.367 ug/ml
13) N-TRIACONTANE	17.802	5688477	44.234 ug/ml
14) N-DOTRIACONTANE	18.635	5332809	44.973 ug/ml
15) N-TETRATRIACONTANE	19.420	4562608	47.213 ug/ml
16) N-HEXATRIACONTANE	20.161	3760343	48.893 ug/ml
17) N-OCTATRIACONTANE	20.912	3229119	48.963 ug/ml
18) N-TETRACONTANE	21.852	3104710	48.348 ug/ml

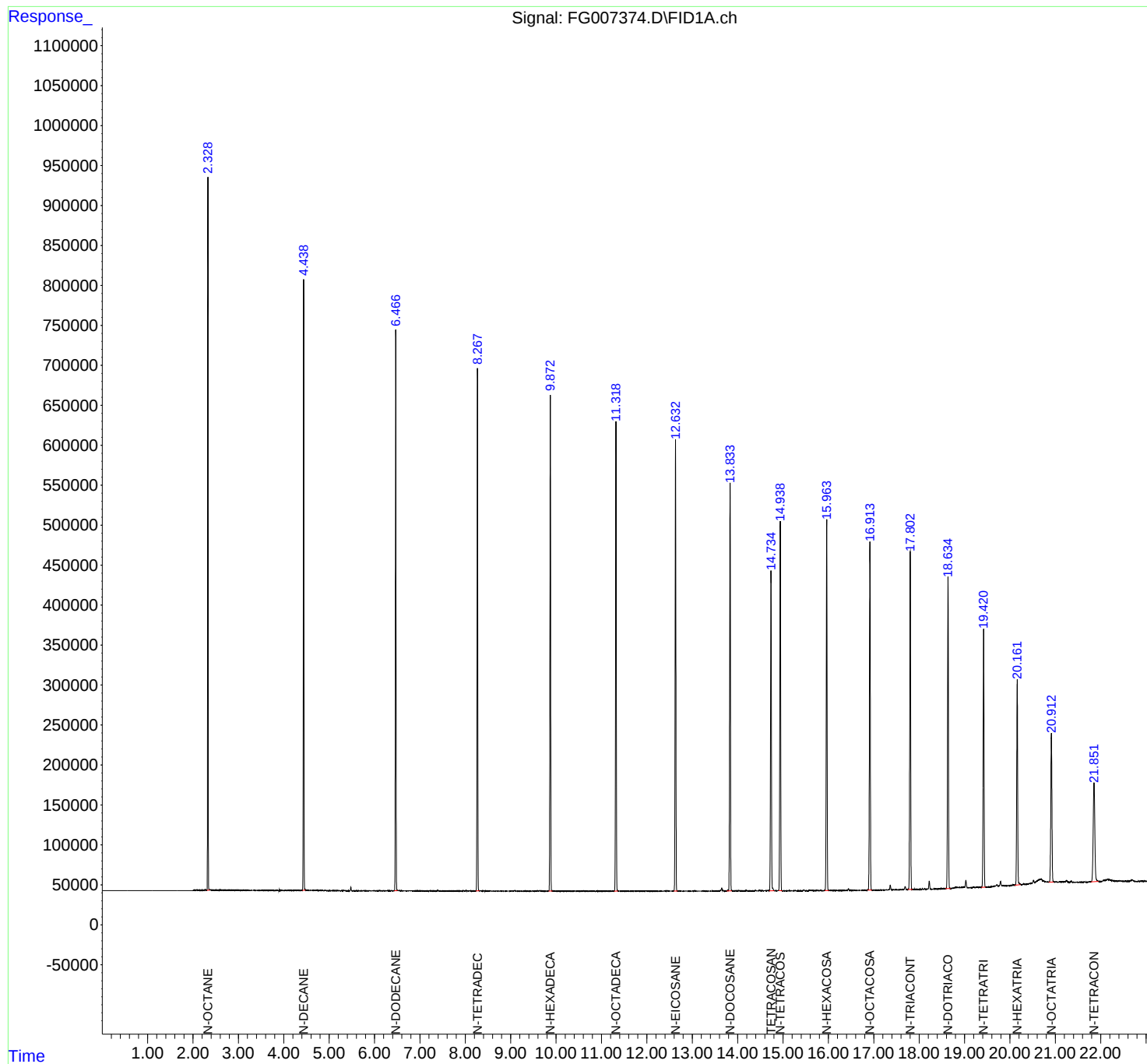
(f)=RT Delta > 1/2 Window

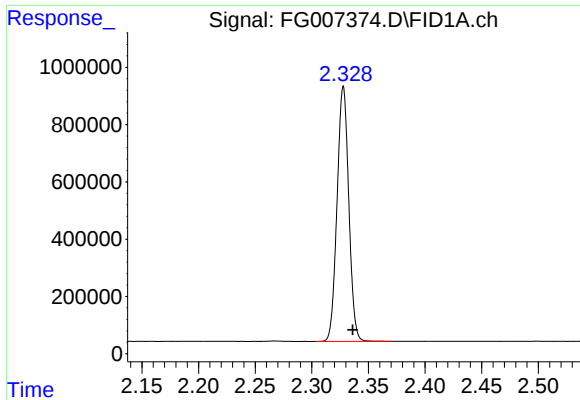
(m)=manual int.

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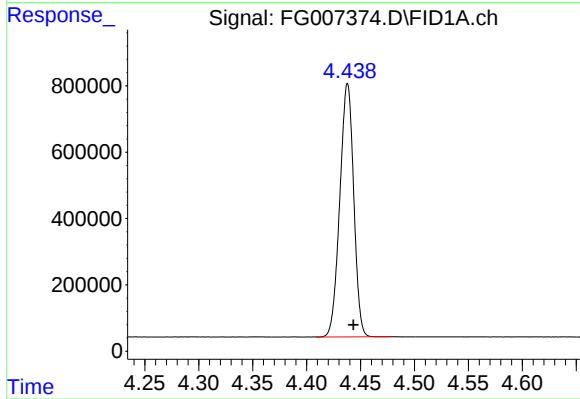
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





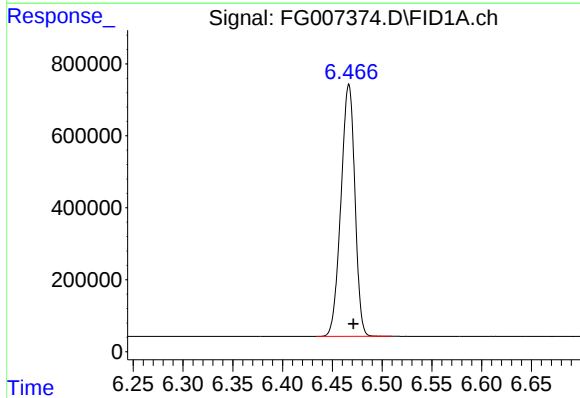
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.008 min
Response: 6402338
Conc: 47.66 ug/ml



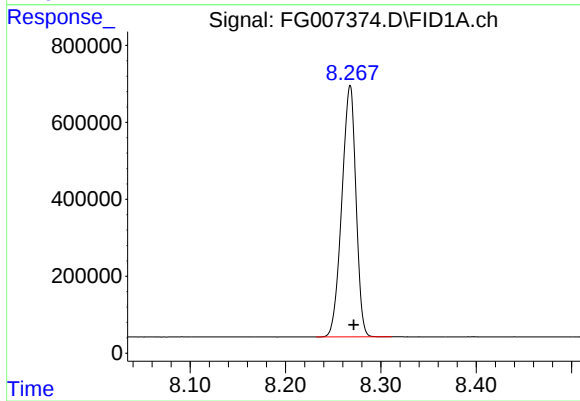
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 6854852
Conc: 49.75 ug/ml



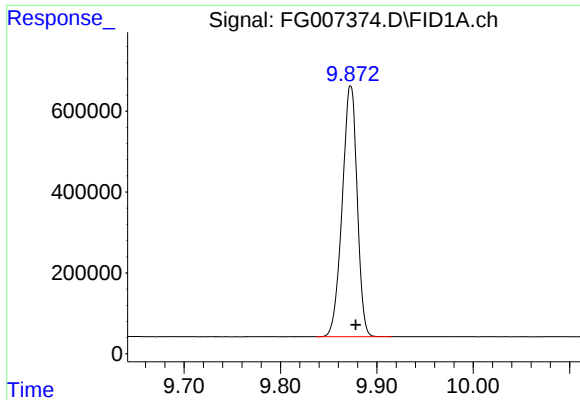
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 6835047
Conc: 48.80 ug/ml



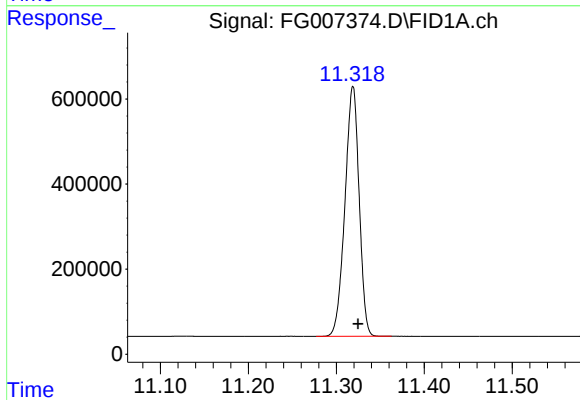
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 6733169
Conc: 47.75 ug/ml



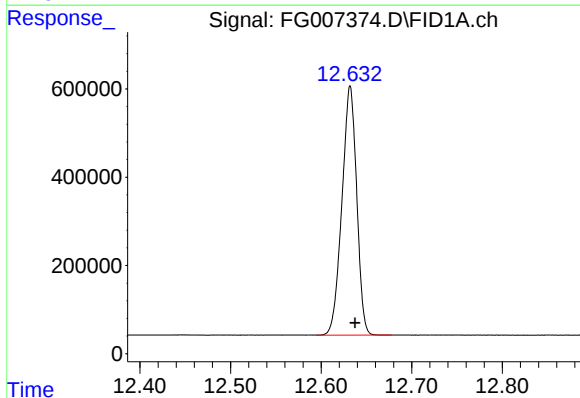
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 6657995
Conc: 46.54 ug/ml



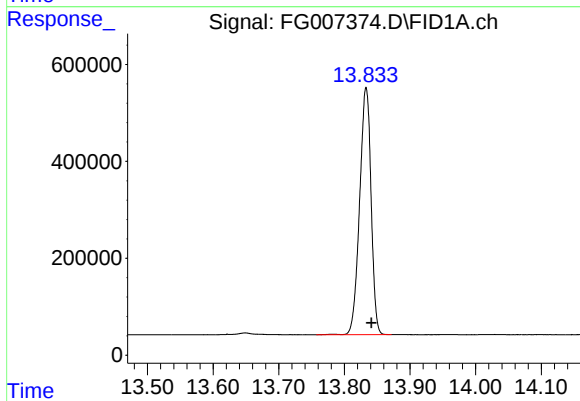
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 6591697
Conc: 45.53 ug/ml



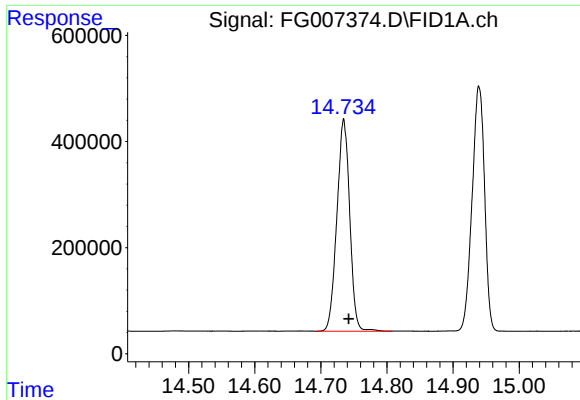
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.006 min
Response: 6394840
Conc: 44.59 ug/ml



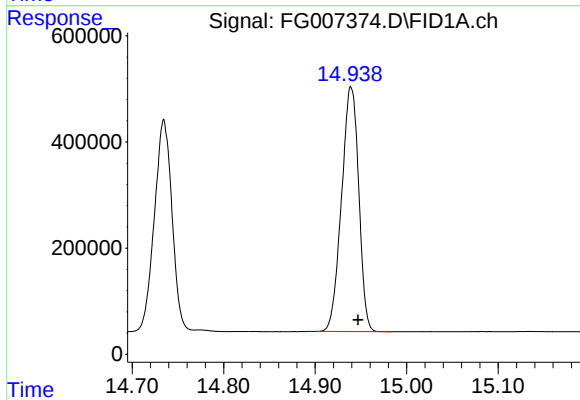
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 6164548
Conc: 43.91 ug/ml



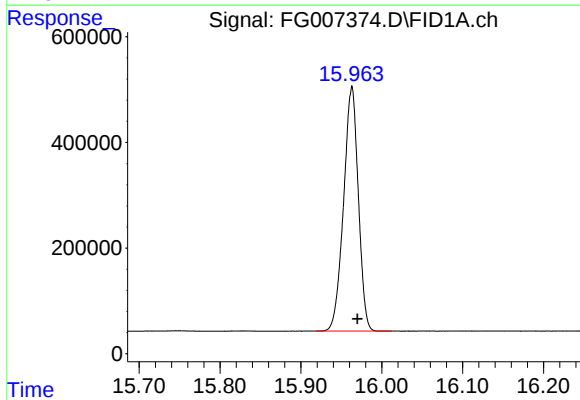
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.008 min
Response: 5390041
Conc: 43.81 ug/ml



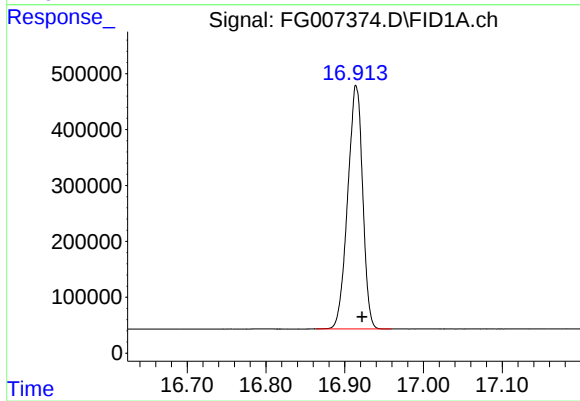
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.008 min
Response: 6035578
Conc: 43.23 ug/ml



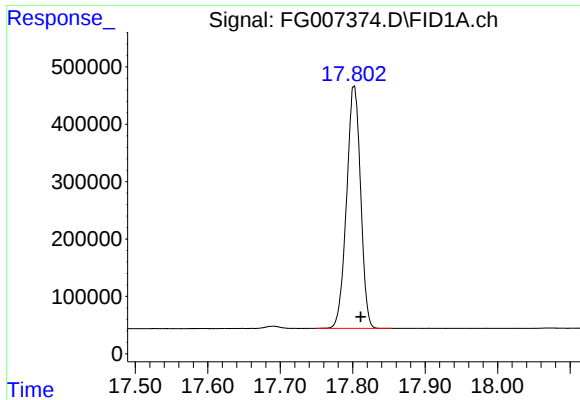
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 5862463
Conc: 43.07 ug/ml



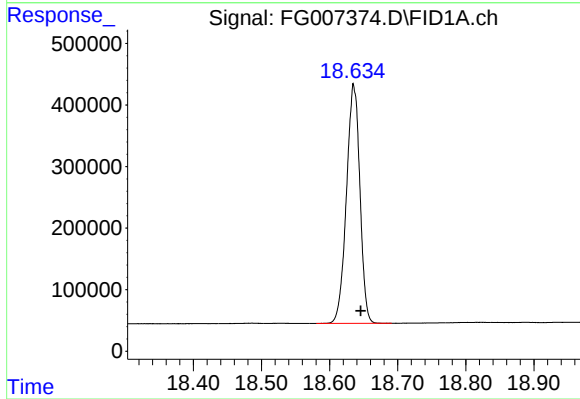
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 5758935
Conc: 43.37 ug/ml



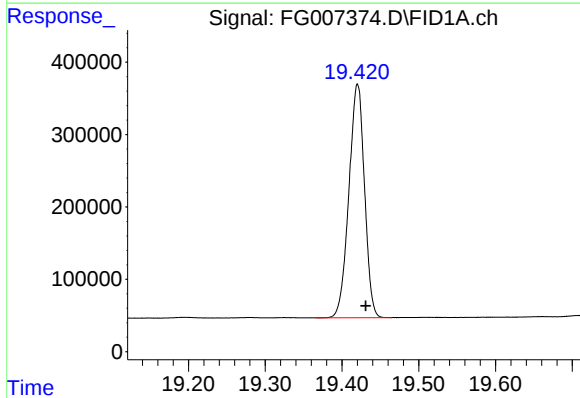
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 5688477
Conc: 44.23 ug/ml



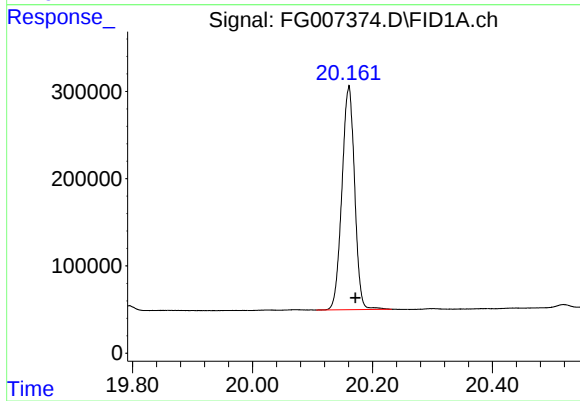
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.011 min
Response: 5332809
Conc: 44.97 ug/ml



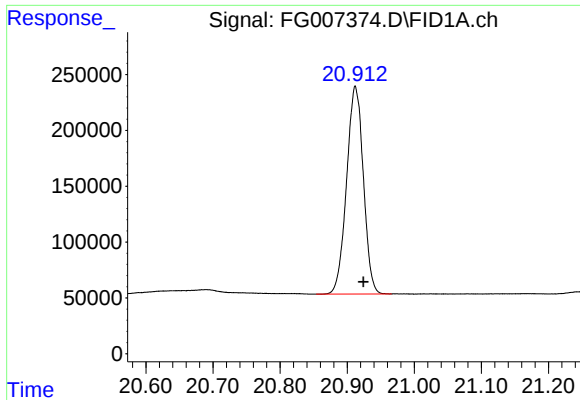
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.011 min
Response: 4562608
Conc: 47.21 ug/ml



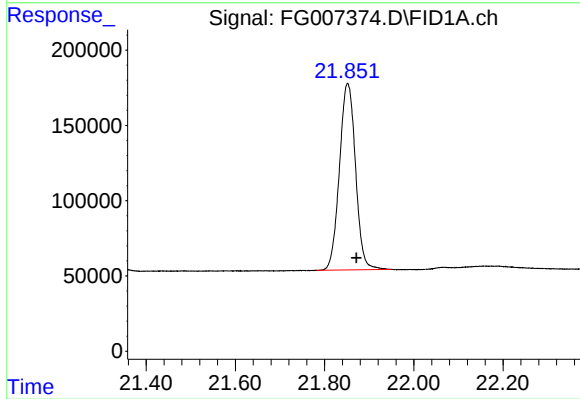
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.011 min
Response: 3760343
Conc: 48.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.012 min
Response: 3229119
Conc: 48.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.019 min
Response: 3104710
Conc: 48.35 ug/ml