

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021119\
 Data File : FG003740.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2019 13:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:04:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.463	5552872	41.055 ug/ml
Target Compounds			
1) N-OCTANE	2.103	6687863	43.149 ug/ml
2) N-DECANE	4.189	7361658	46.674 ug/ml
3) N-DODECANE	6.214	7254492	45.947 ug/ml
4) N-TETRADECANE	8.009	7116741	45.091 ug/ml
5) N-HEXADECANE	9.610	6927688	43.976 ug/ml
6) N-OCTADECANE	11.053	6749337	42.875 ug/ml
7) N-EICOSANE	12.363	6539101	41.752 ug/ml
8) N-DOCOSANE	13.562	6355138	41.101 ug/ml
10) N-TETRACOSANE	14.666	6203343	41.170 ug/ml
11) N-HEXACOSANE	15.688	6140077	41.742 ug/ml
12) N-OCTACOSANE	16.639	6127956	42.534 ug/ml
13) N-TRIACONTANE	17.528	6166188	43.570 ug/ml
14) N-DOTRIACONTANE	18.363	6117794	46.719 ug/ml
15) N-TETRATRIACONTANE	19.149	6160267	52.233 ug/ml
16) N-HEXATRIACONTANE	19.890	6075628	57.560 ug/ml
17) N-OCTATRIACONTANE	20.607	5622716	57.514 ug/ml
18) N-TETRACONTANE	21.450	5756631	54.107 ug/ml

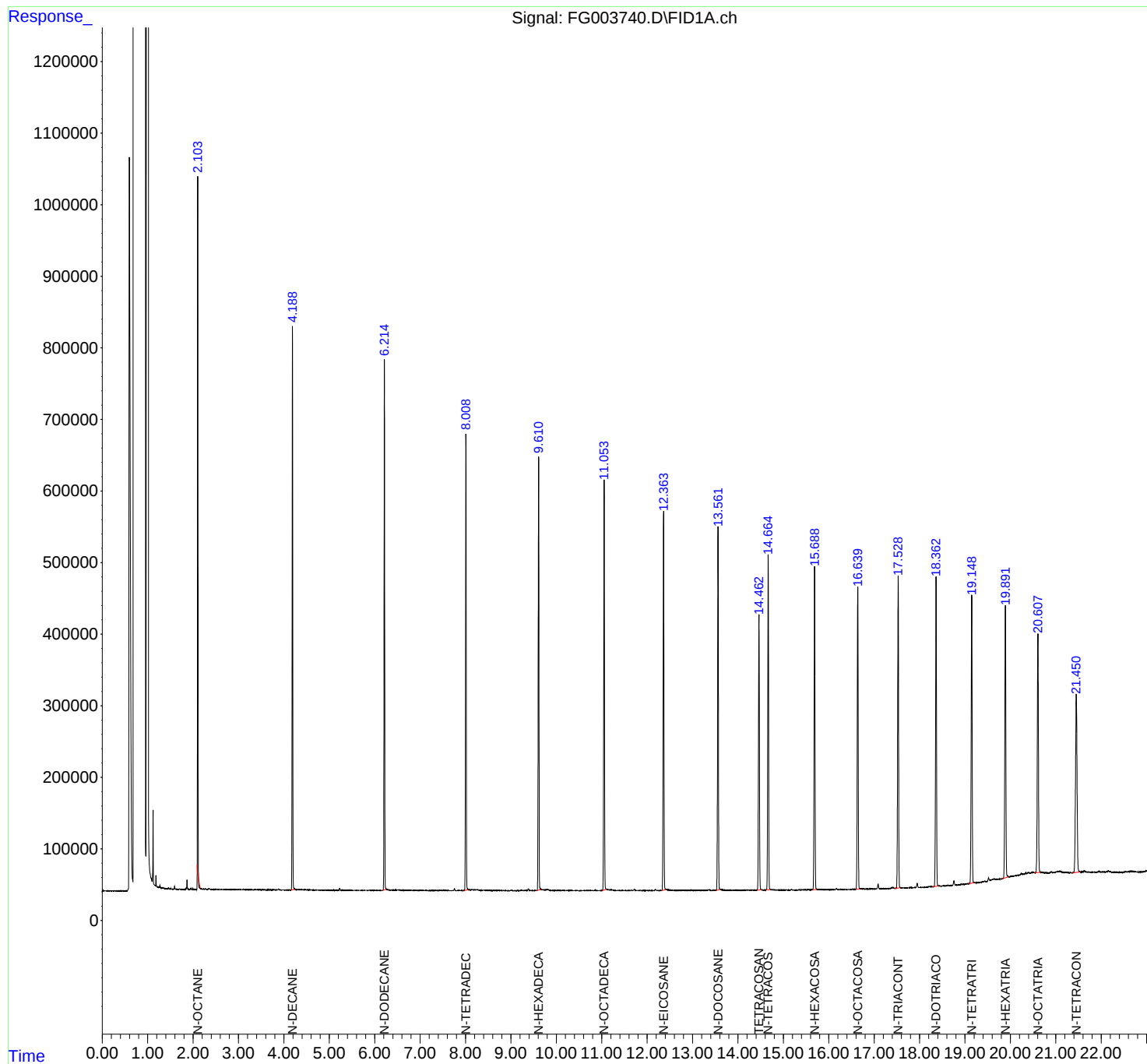
(f)=RT Delta > 1/2 Window

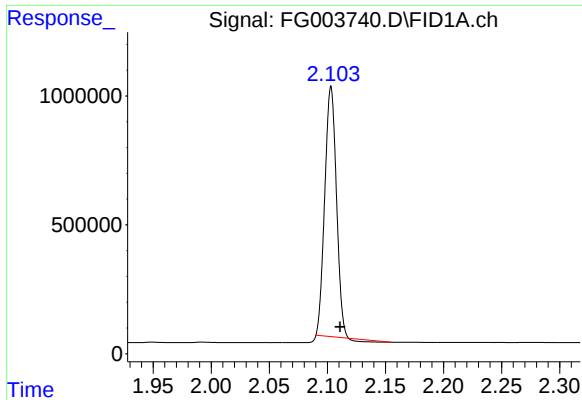
(m)=manual int.

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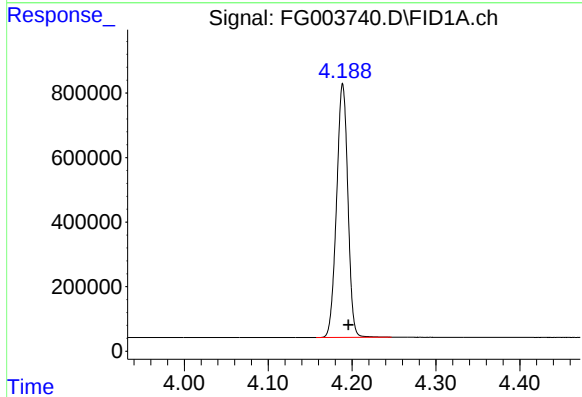
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





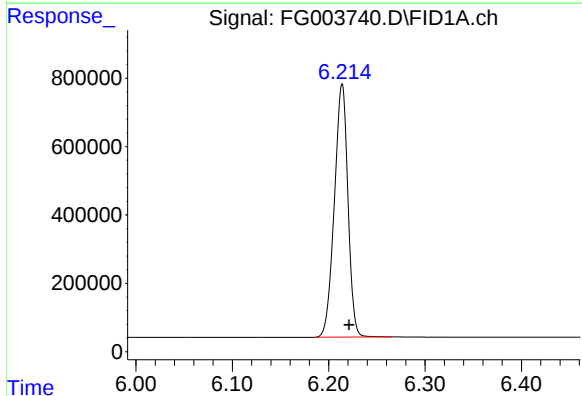
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 6687863
Conc: 43.15 ug/ml



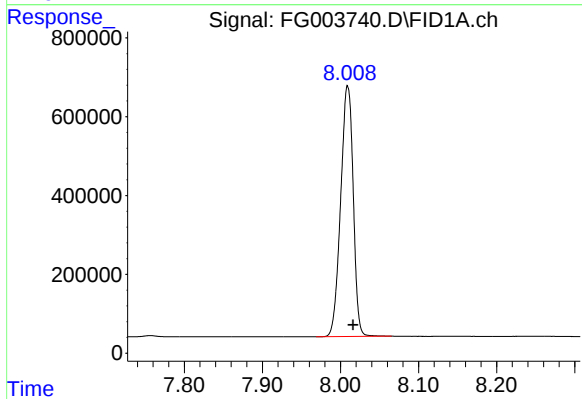
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 7361658
Conc: 46.67 ug/ml



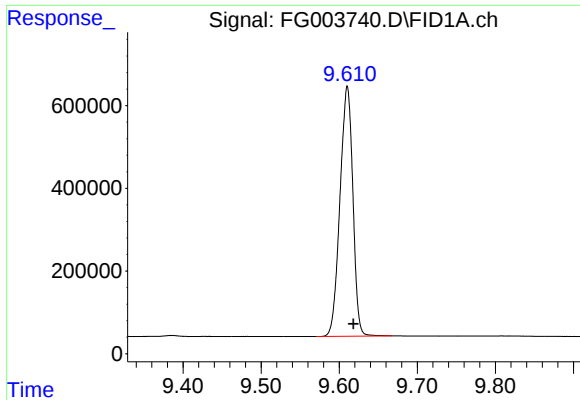
#3 N-DODECANE

R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 7254492
Conc: 45.95 ug/ml



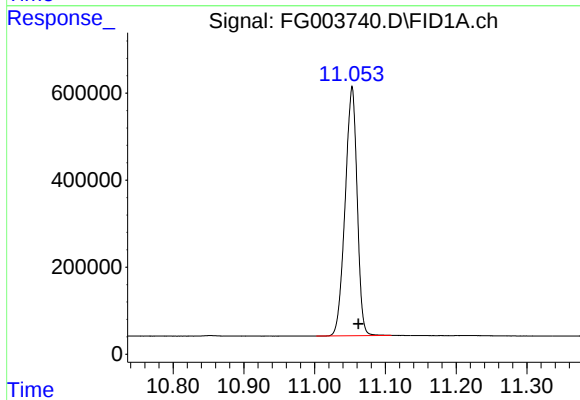
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 7116741
Conc: 45.09 ug/ml



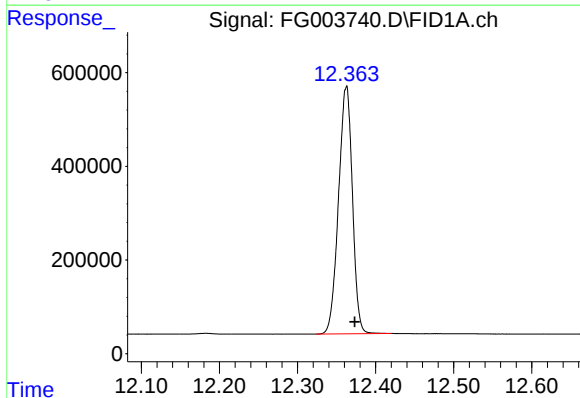
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 6927688
Conc: 43.98 ug/ml



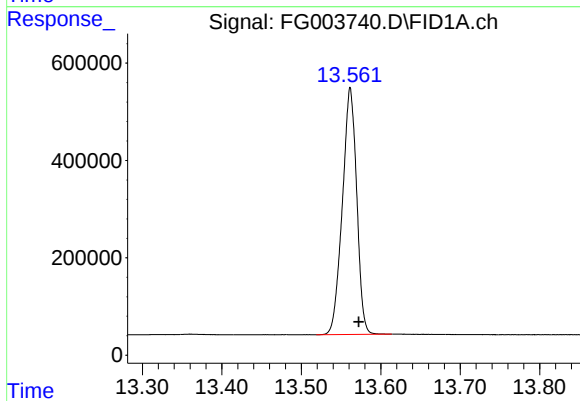
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 6749337
Conc: 42.88 ug/ml



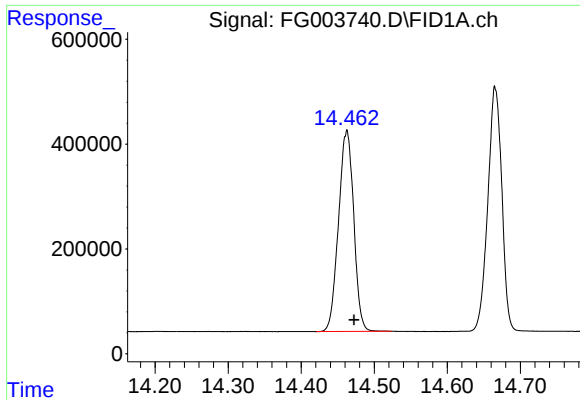
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 6539101
Conc: 41.75 ug/ml



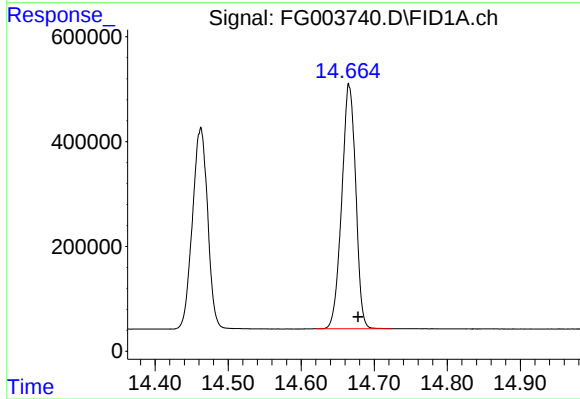
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.011 min
Response: 6355138
Conc: 41.10 ug/ml



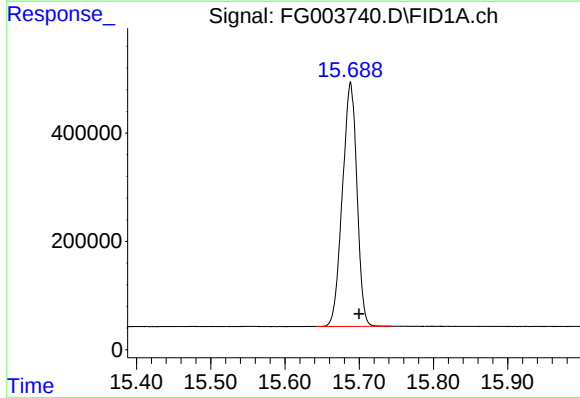
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: -0.010 min
Response: 5552872
Conc: 41.05 ug/ml



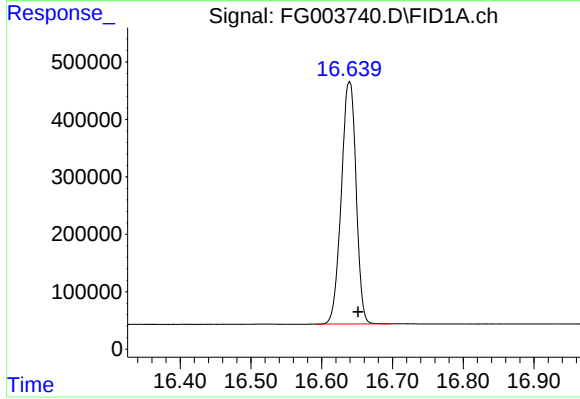
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.012 min
Response: 6203343
Conc: 41.17 ug/ml



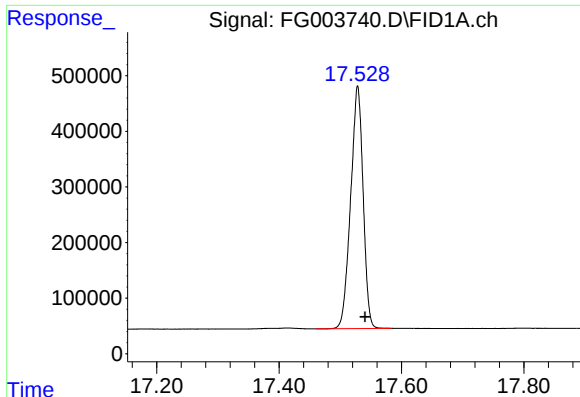
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 6140077
Conc: 41.74 ug/ml



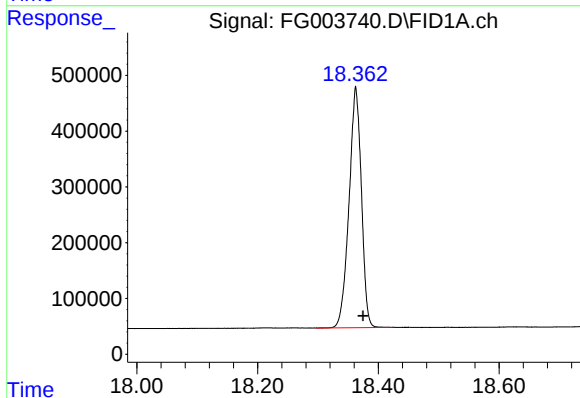
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.012 min
Response: 6127956
Conc: 42.53 ug/ml



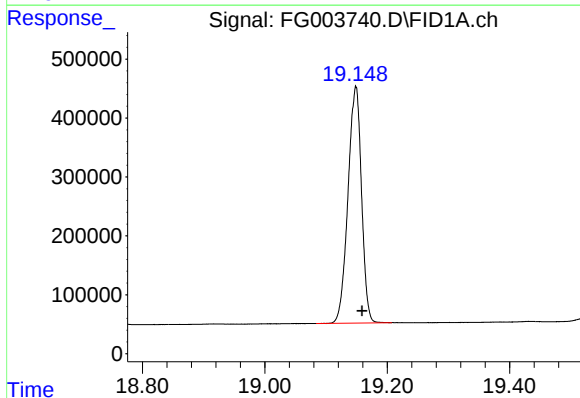
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.012 min
Response: 6166188
Conc: 43.57 ug/ml



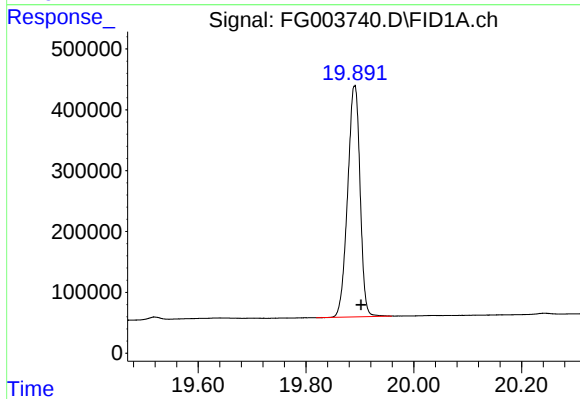
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 6117794
Conc: 46.72 ug/ml



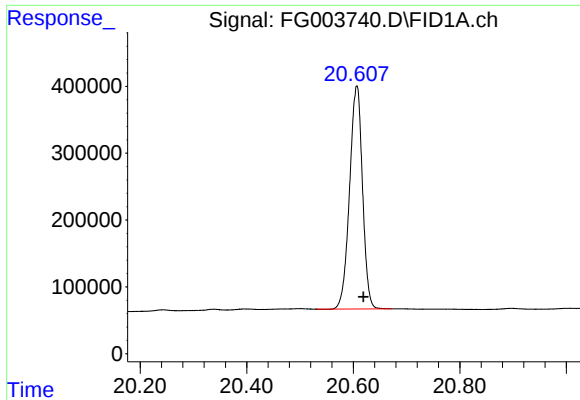
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 6160267
Conc: 52.23 ug/ml



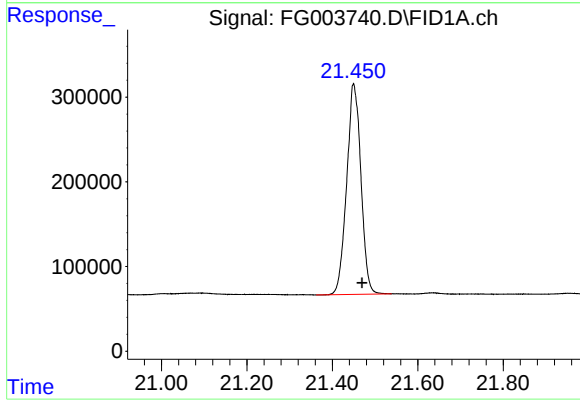
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.012 min
Response: 6075628
Conc: 57.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.012 min
Response: 5622716
Conc: 57.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.450 min
Delta R.T.: -0.021 min
Response: 5756631
Conc: 54.11 ug/ml