

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003948.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 21:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:27:52 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...	14.460	5841638	43.190 ug/ml
Target Compounds			
1) N-OCTANE	2.101	5211433	33.623 ug/ml
2) N-DECANE	4.185	8436340	53.488 ug/ml
3) N-DODECANE	6.210	7971805	50.490 ug/ml
4) N-TETRADECANE	8.005	7862784	49.818 ug/ml
5) N-HEXADECANE	9.606	7518545	47.726 ug/ml
6) N-OCTADECANE	11.049	7221930	45.877 ug/ml
7) N-EICOSANE	12.359	6918852	44.177 ug/ml
8) N-DOCOSANE	13.558	6699806	43.330 ug/ml
10) N-TETRACOSANE	14.664	6538995	43.398 ug/ml
11) N-HEXACOSANE	15.686	6503113	44.210 ug/ml
12) N-OCTACOSANE	16.639	6522046	45.269 ug/ml
13) N-TRIACONTANE	17.526	6550949	46.289 ug/ml
14) N-DOTRIACONTANE	18.362	6376385	48.694 ug/ml
15) N-TETRATRIACONTANE	19.146	6241542	52.923 ug/ml
16) N-HEXATRIACONTANE	19.889	6111564	57.901 ug/ml
17) N-OCTATRIACONTANE	20.607	5813802	59.469 ug/ml
18) N-TETRACONTANE	21.454	5535779	52.032 ug/ml

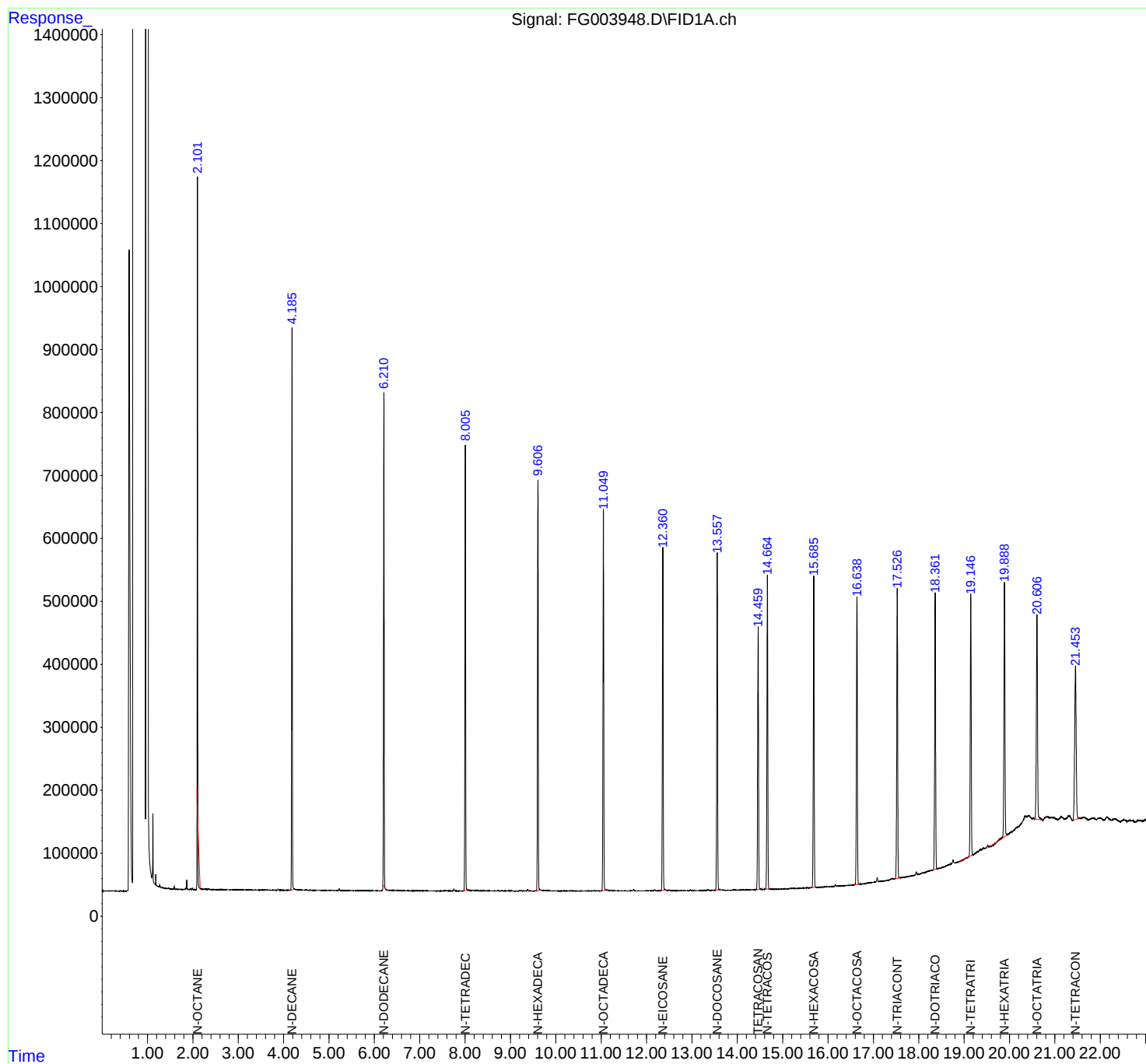
(f)=RT Delta > 1/2 Window

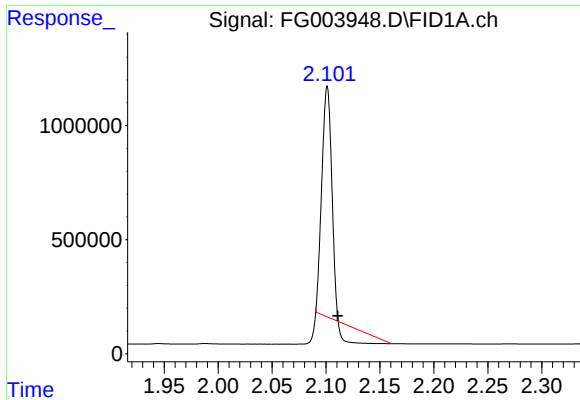
(m)=manual int.

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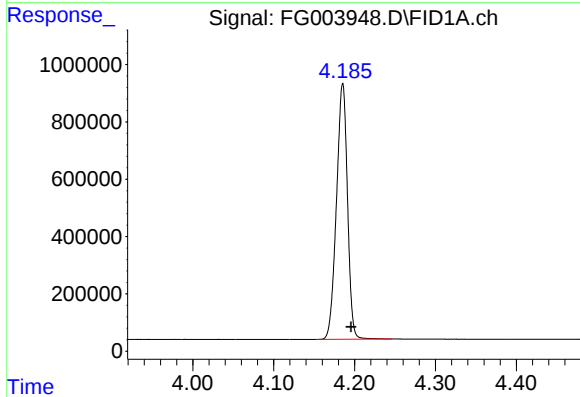
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





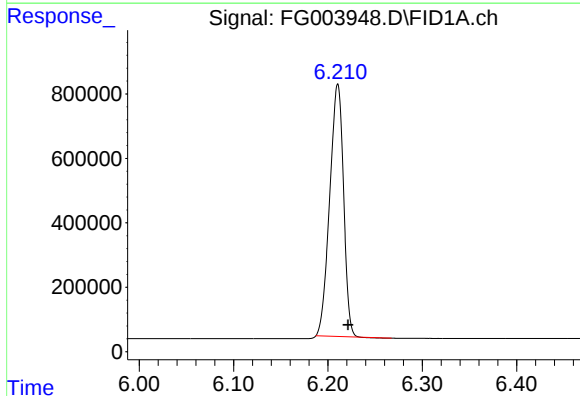
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.010 min
Response: 5211433
Conc: 33.62 ug/ml



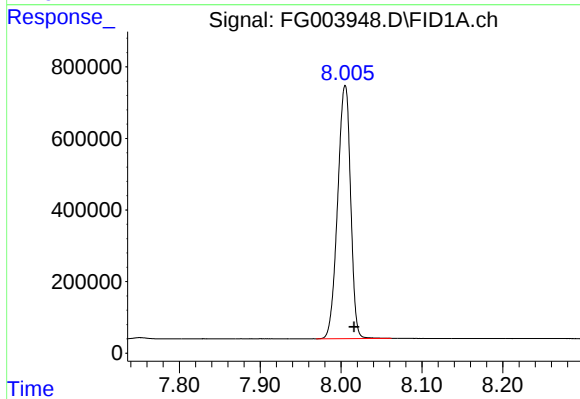
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 8436340
Conc: 53.49 ug/ml



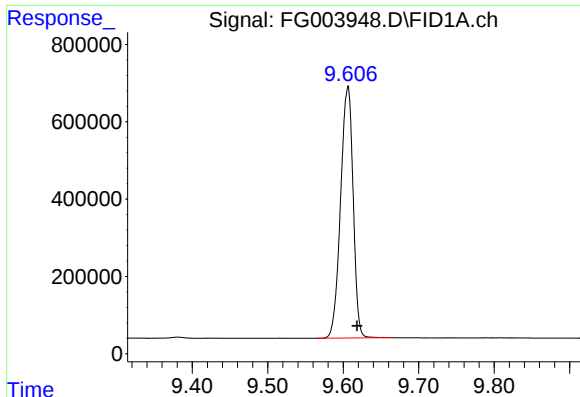
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 7971805
Conc: 50.49 ug/ml



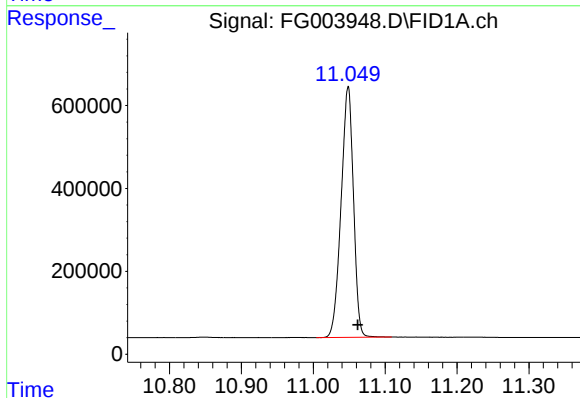
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 7862784
Conc: 49.82 ug/ml



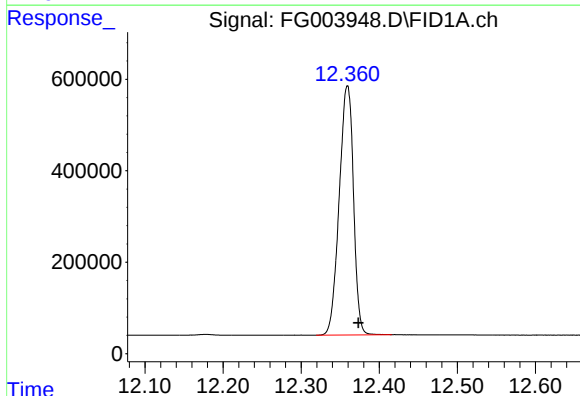
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 7518545
Conc: 47.73 ug/ml



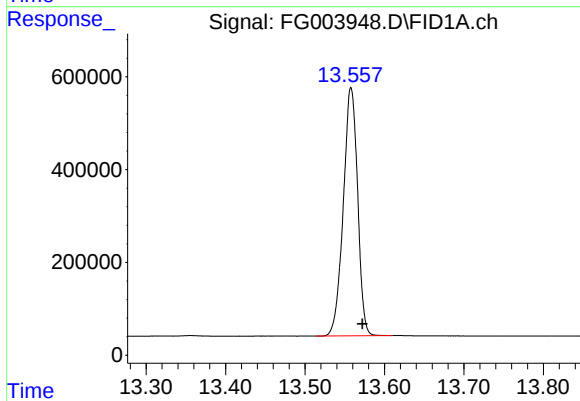
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 7221930
Conc: 45.88 ug/ml



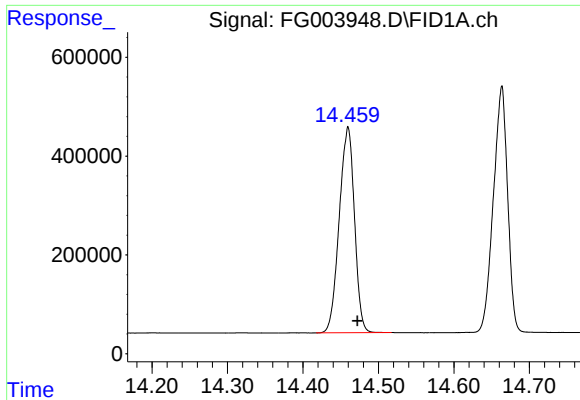
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.014 min
Response: 6918852
Conc: 44.18 ug/ml



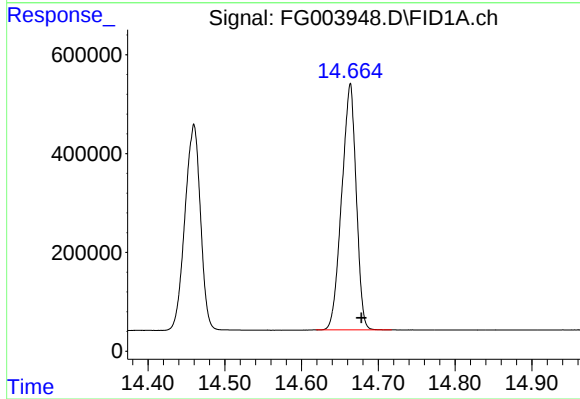
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 6699806
Conc: 43.33 ug/ml



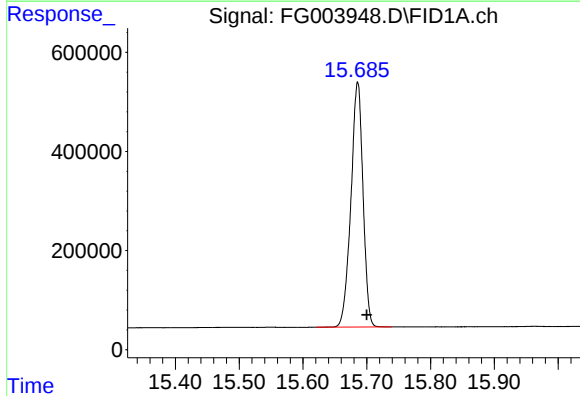
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 5841638
Conc: 43.19 ug/ml



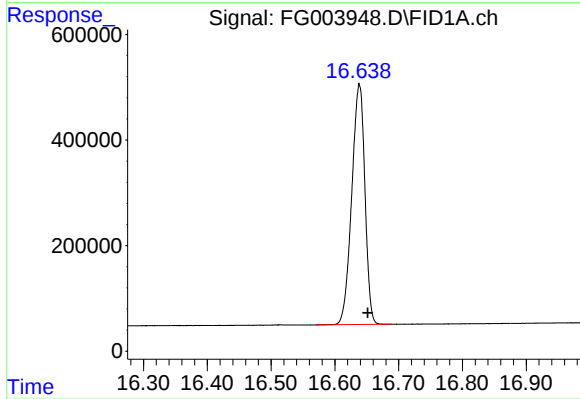
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.014 min
Response: 6538995
Conc: 43.40 ug/ml



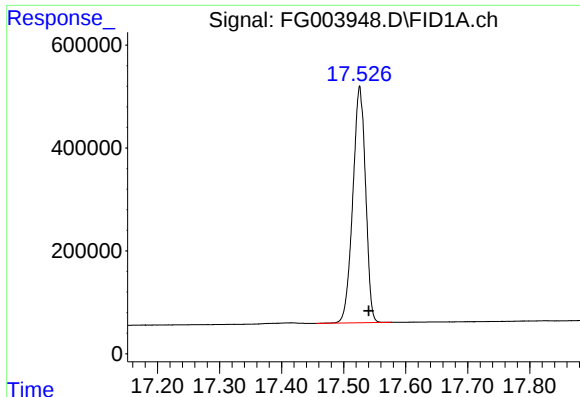
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 6503113
Conc: 44.21 ug/ml



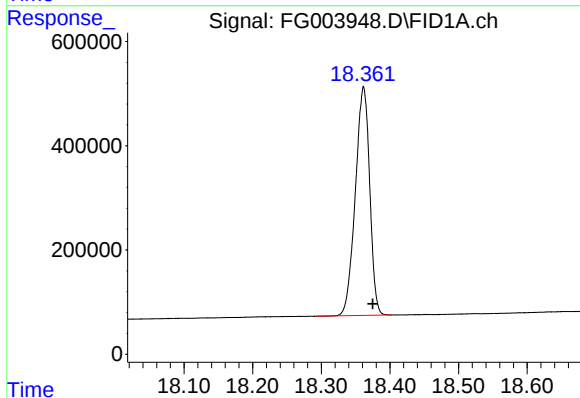
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.013 min
Response: 6522046
Conc: 45.27 ug/ml



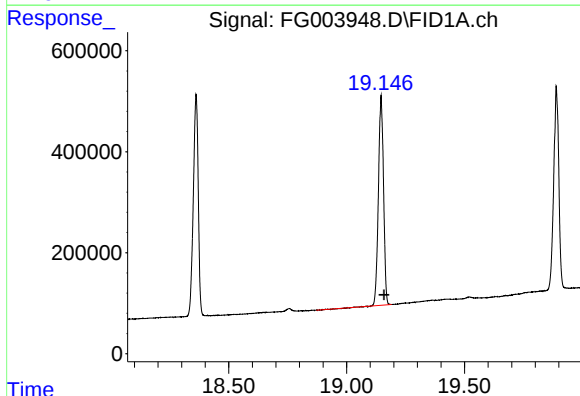
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 6550949
Conc: 46.29 ug/ml



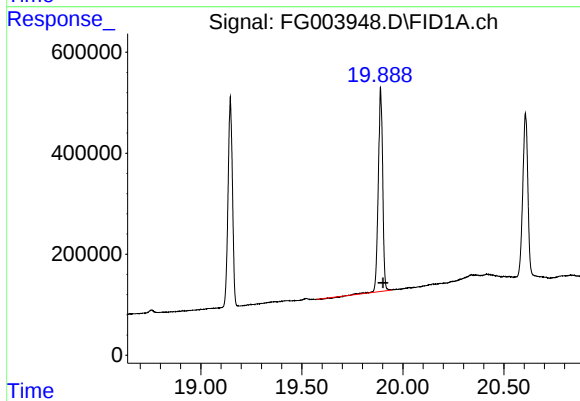
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 6376385
Conc: 48.69 ug/ml



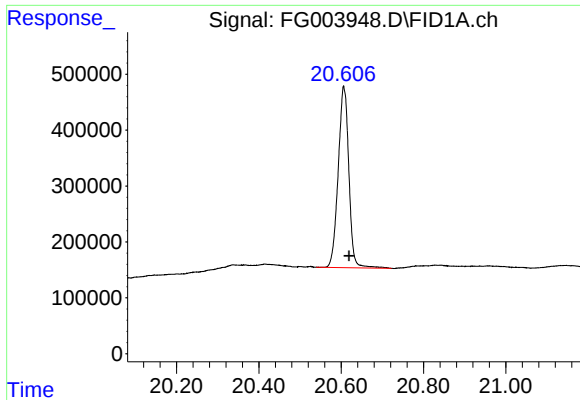
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 6241542
Conc: 52.92 ug/ml



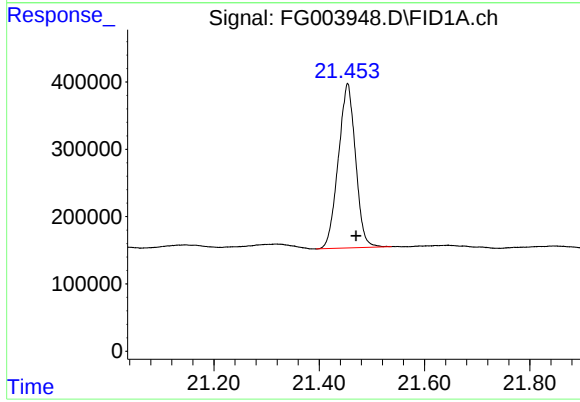
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.013 min
Response: 6111564
Conc: 57.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.012 min
Response: 5813802
Conc: 59.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.016 min
Response: 5535779
Conc: 52.03 ug/ml