

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041219\
 Data File : FG004677.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2019 16:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:24:17 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...	14.404	4459976	43.239 ug/ml
Target Compounds			
1) N-OCTANE	2.066	3659440	34.276 ug/ml
2) N-DECANE	4.141	5998034	56.824 ug/ml
3) N-DODECANE	6.163	5972268	56.686 ug/ml
4) N-TETRADECANE	7.956	5914572	54.589 ug/ml
5) N-HEXADECANE	9.556	5488531	49.057 ug/ml
6) N-OCTADECANE	10.997	5370563	47.349 ug/ml
7) N-EICOSANE	12.307	5245844	45.889 ug/ml
8) N-DOCOSANE	13.504	5154444	45.091 ug/ml
10) N-TETRACOSANE	14.609	5172284	44.775 ug/ml
11) N-HEXACOSANE	15.630	5147694	44.906 ug/ml
12) N-OCTACOSANE	16.580	5232347	45.228 ug/ml
13) N-TRIACONTANE	17.469	5346502	45.067 ug/ml
14) N-DOTRIACONTANE	18.304	5278913	45.019 ug/ml
15) N-TETRATRIACONTANE	19.087	5229515	46.935 ug/ml
16) N-HEXATRIACONTANE	19.830	5048212	45.287 ug/ml
17) N-OCTATRIACONTANE	20.540	4715464	47.443 ug/ml
18) N-TETRACONTANE	21.366	4688982	43.349 ug/ml

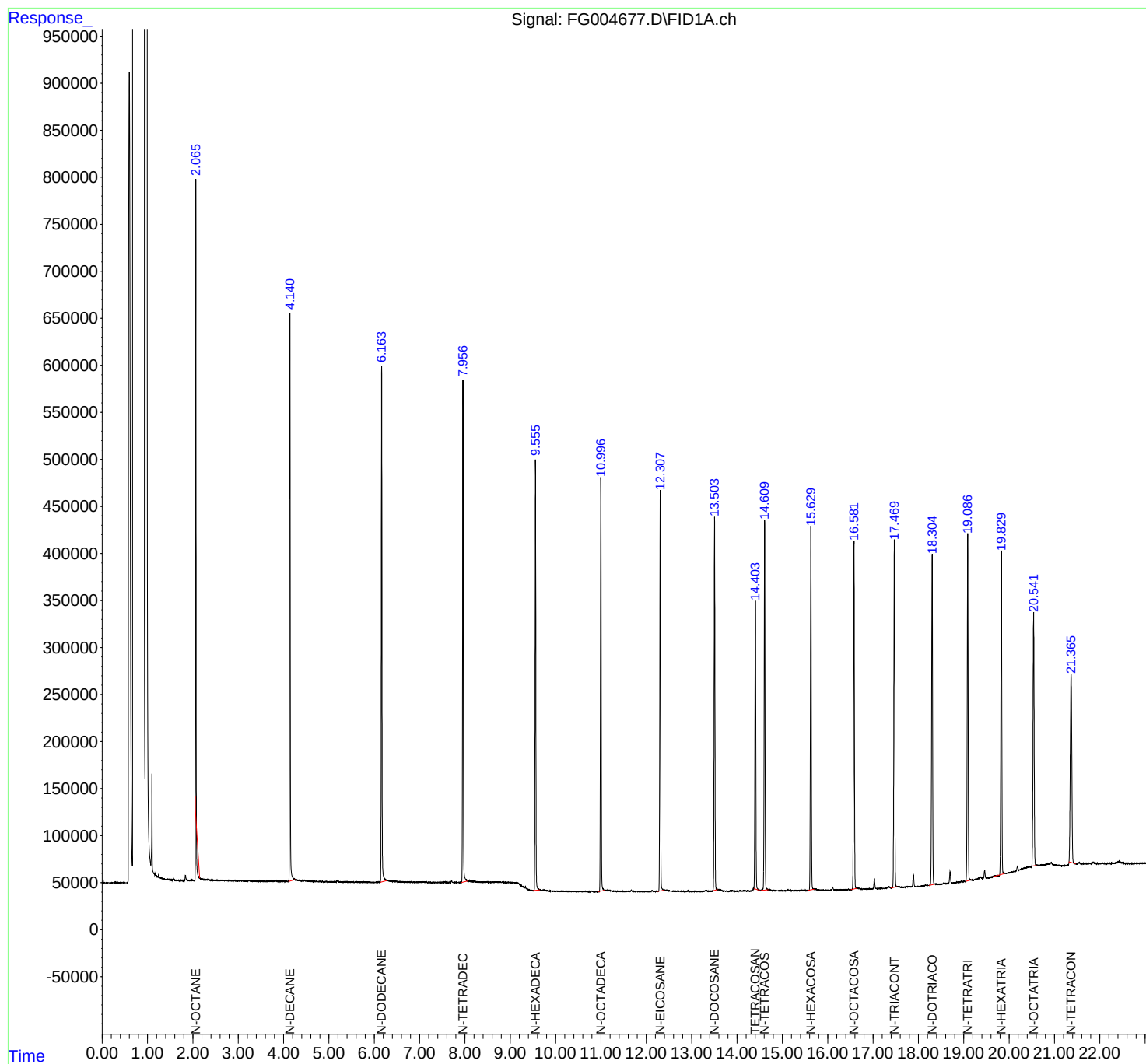
(f)=RT Delta > 1/2 Window

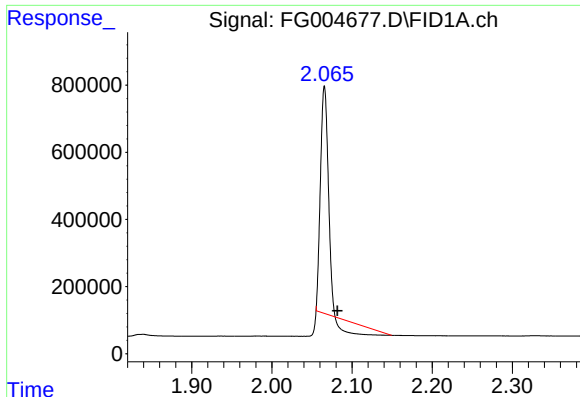
(m)=manual int.

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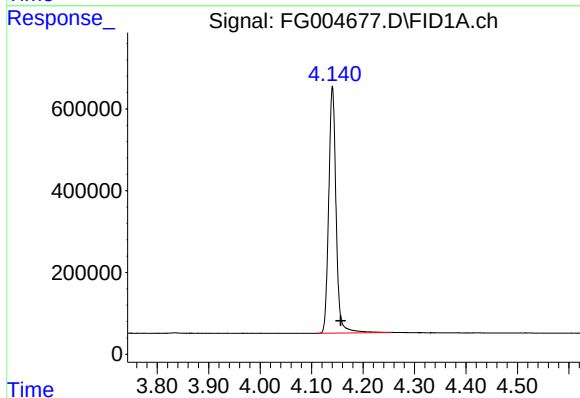
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





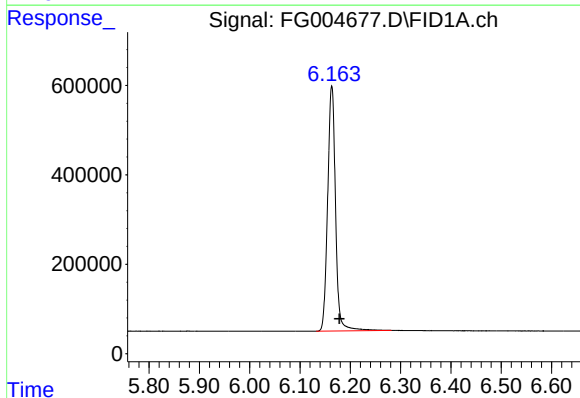
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 3659440
Conc: 34.28 ug/ml



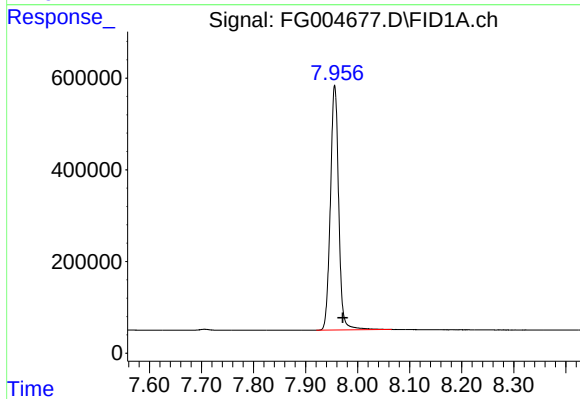
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 5998034
Conc: 56.82 ug/ml



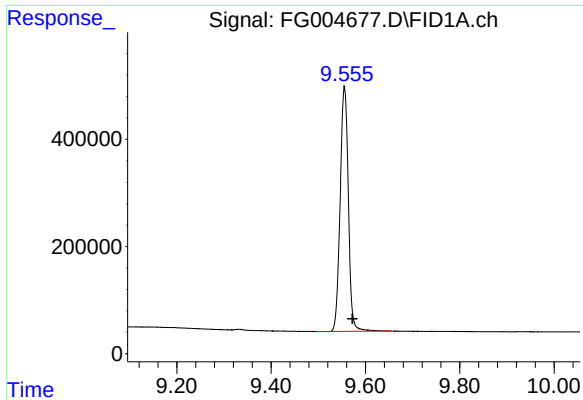
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 5972268
Conc: 56.69 ug/ml



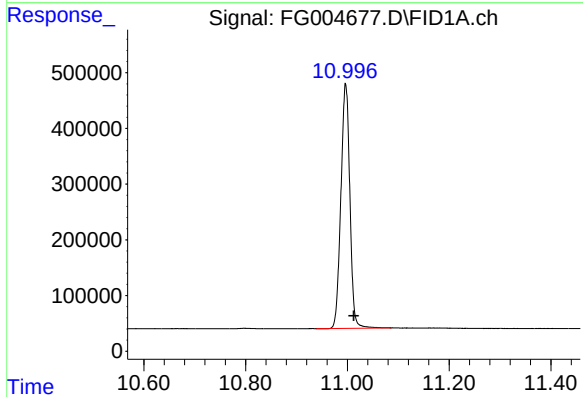
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 5914572
Conc: 54.59 ug/ml



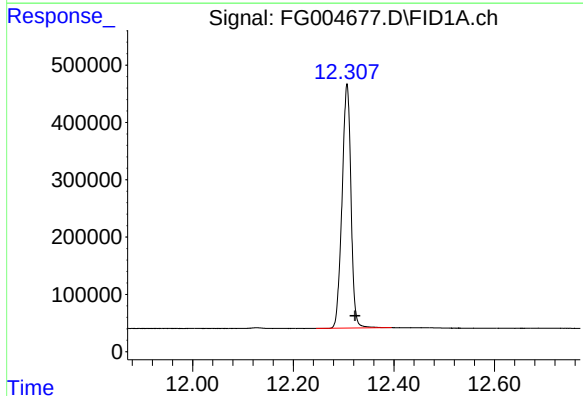
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 5488531
Conc: 49.06 ug/ml



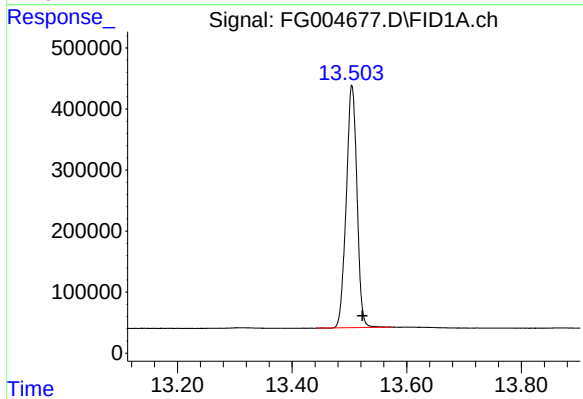
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.016 min
Response: 5370563
Conc: 47.35 ug/ml



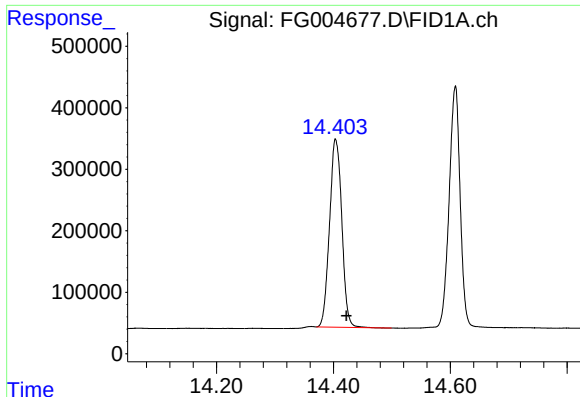
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 5245844
Conc: 45.89 ug/ml



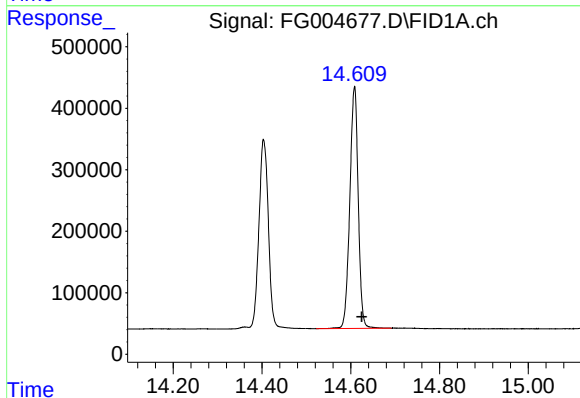
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 5154444
Conc: 45.09 ug/ml



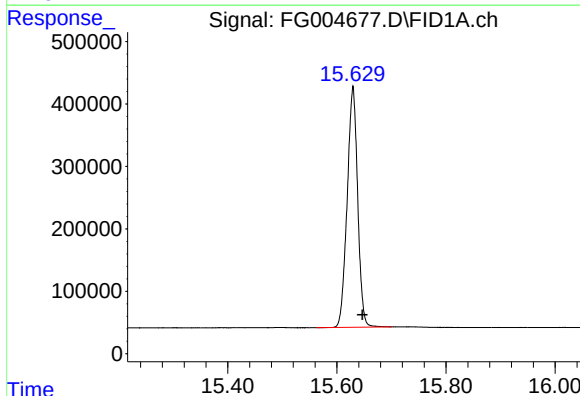
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.019 min
Response: 4459976
Conc: 43.24 ug/ml



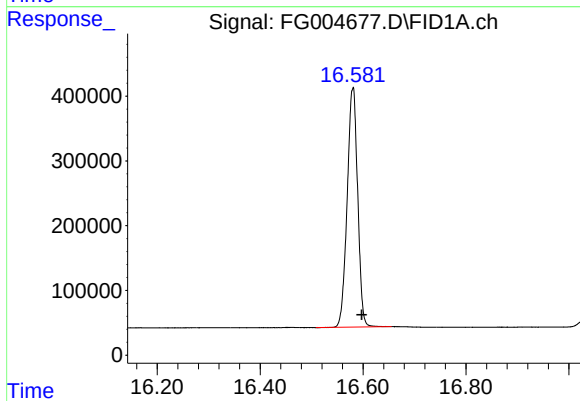
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 5172284
Conc: 44.78 ug/ml



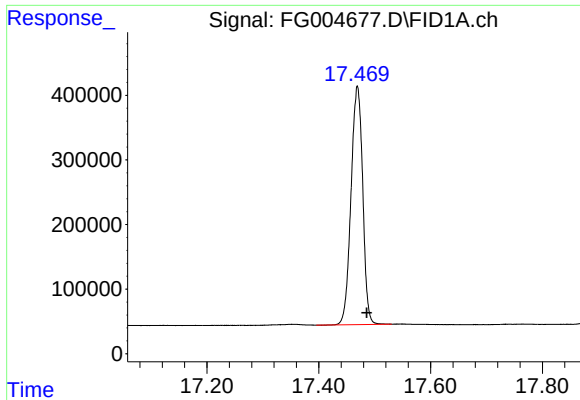
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5147694
Conc: 44.91 ug/ml



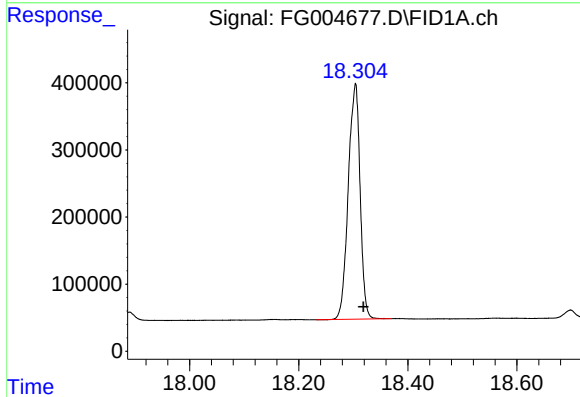
#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.017 min
Response: 5232347
Conc: 45.23 ug/ml



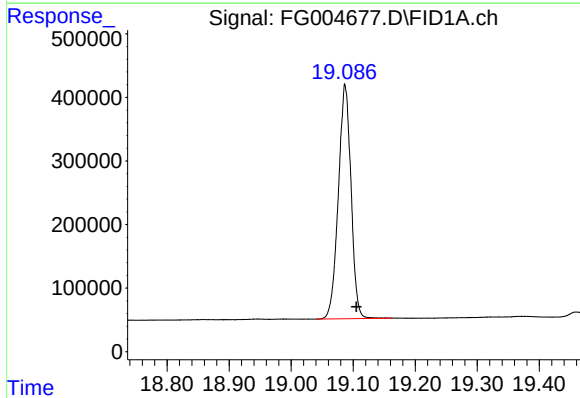
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 5346502
Conc: 45.07 ug/ml



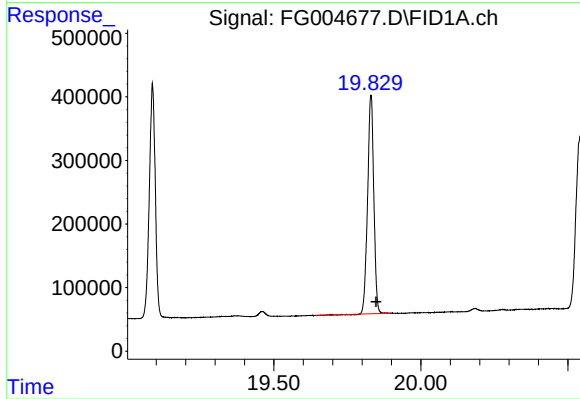
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.014 min
Response: 5278913
Conc: 45.02 ug/ml



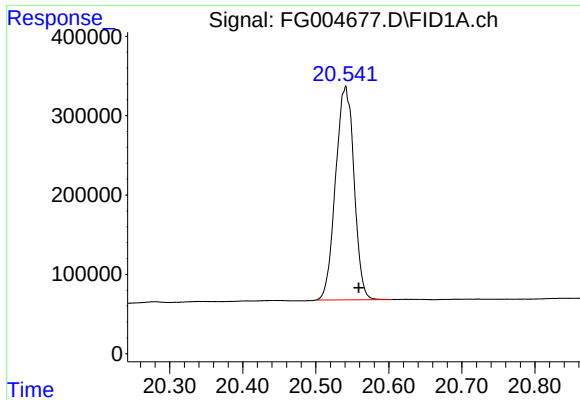
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 5229515
Conc: 46.94 ug/ml



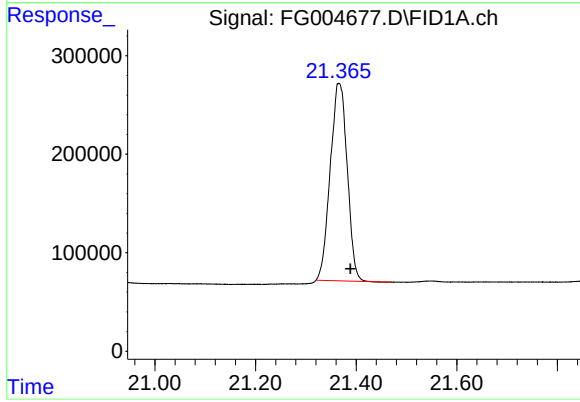
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 5048212
Conc: 45.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: -0.018 min
Response: 4715464
Conc: 47.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.023 min
Response: 4688982
Conc: 43.35 ug/ml