

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002028.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 16:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.461	6332836	50.240 ug/ml
Target Compounds			
1) N-OCTANE	2.146	8572299	59.341 ug/ml
2) N-DECANE	4.217	8627756	58.541 ug/ml
3) N-DODECANE	6.230	8519628	56.711 ug/ml
4) N-TETRADECANE	8.021	8326711	54.742 ug/ml
5) N-HEXADECANE	9.618	8100006	53.179 ug/ml
6) N-OCTADECANE	11.058	7905918	51.541 ug/ml
7) N-EICOSANE	12.365	7629490	50.559 ug/ml
8) N-DOCOSANE	13.562	7366375	50.153 ug/ml
10) N-TETRACOSANE	14.666	7119183	49.654 ug/ml
11) N-HEXACOSANE	15.685	6879745	48.838 ug/ml
12) N-OCTACOSANE	16.636	6710416	48.099 ug/ml
13) N-TRIACONTANE	17.523	6547614	47.943 ug/ml
14) N-DOTRIACONTANE	18.357	6083658	49.124 ug/ml
15) N-TETRATRIACONTANE	19.141	5539429	50.948 ug/ml
16) N-HEXATRIACONTANE	19.884	4921239	51.224 ug/ml
17) N-OCTATRIACONTANE	20.597	4215160	50.034 ug/ml
18) N-TETRACONTANE	21.428	4046823	48.789 ug/ml

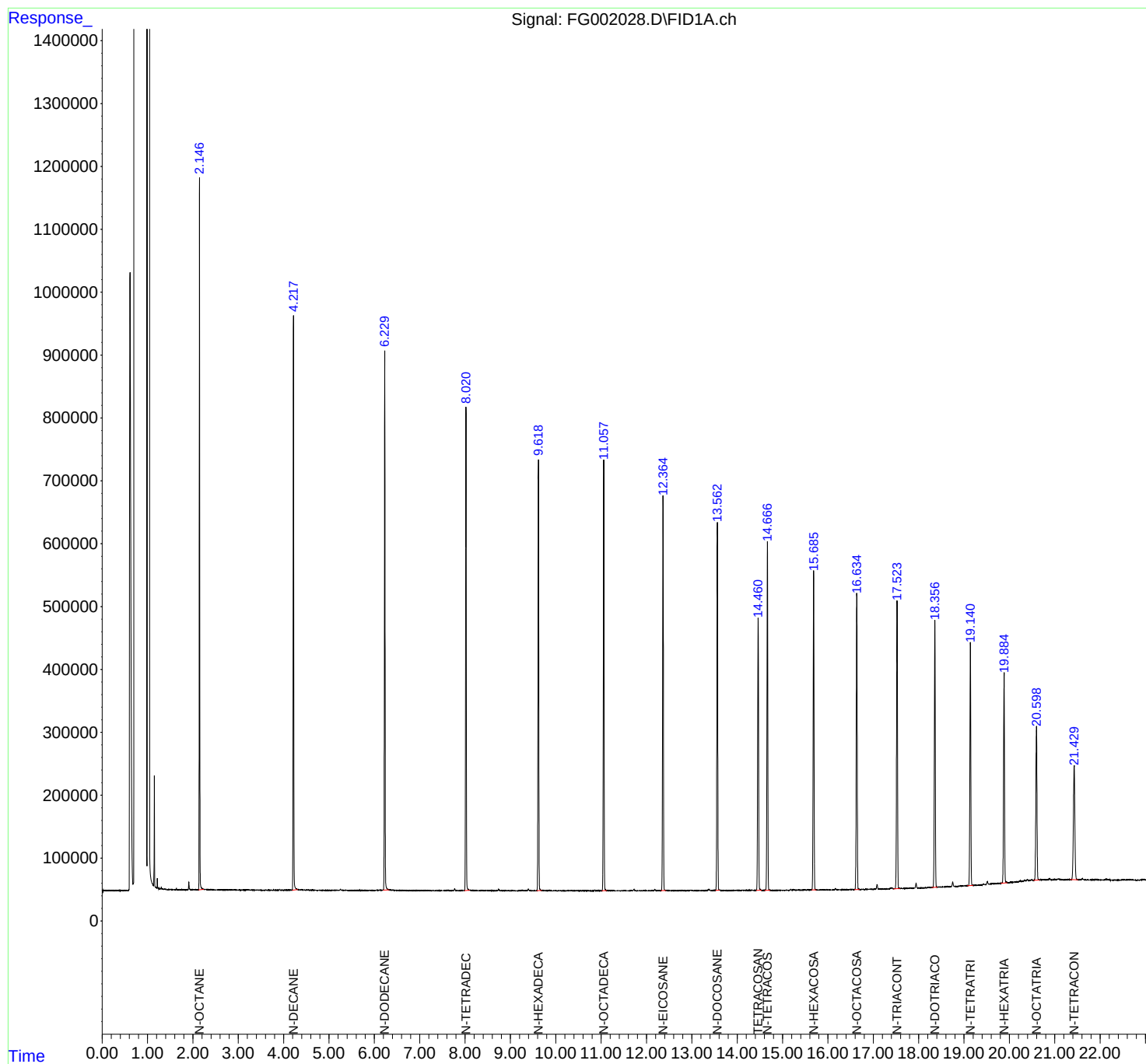
(f)=RT Delta > 1/2 Window

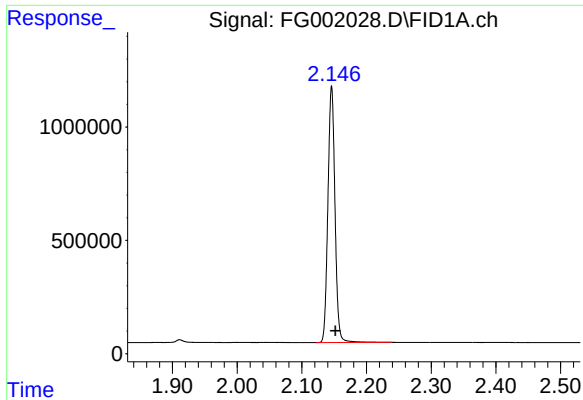
(m)=manual int.

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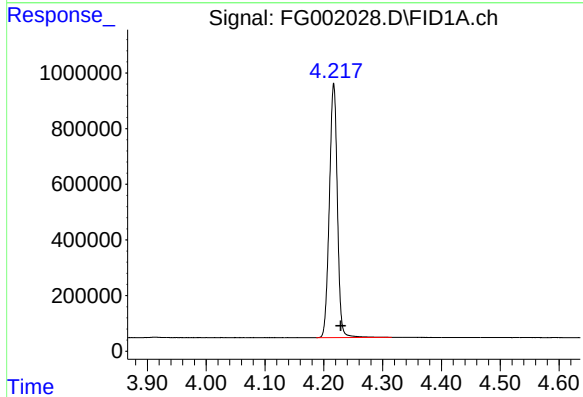
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





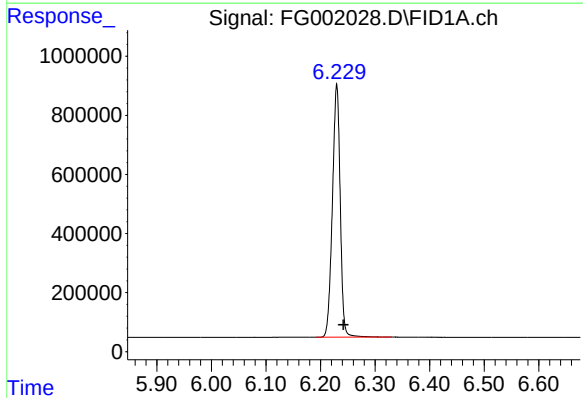
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.006 min
Response: 8572299
Conc: 59.34 ug/ml



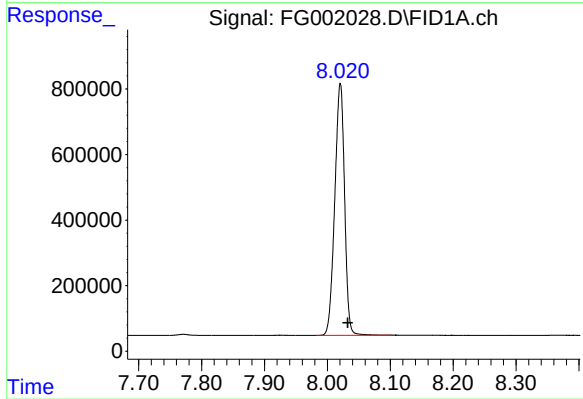
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.012 min
Response: 8627756
Conc: 58.54 ug/ml



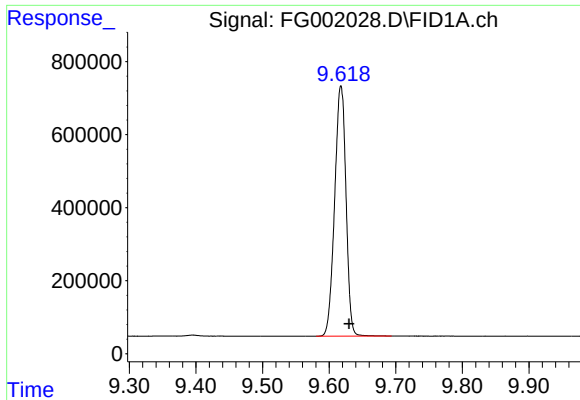
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 8519628
Conc: 56.71 ug/ml



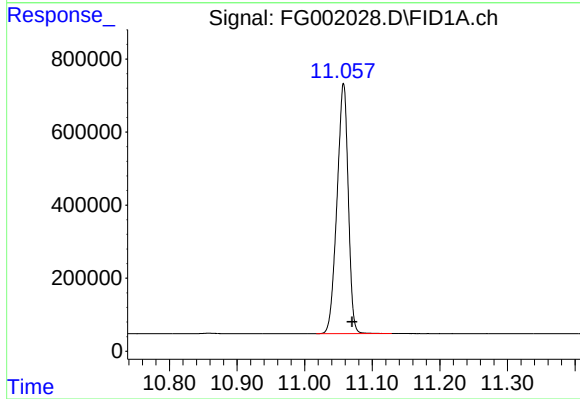
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 8326711
Conc: 54.74 ug/ml



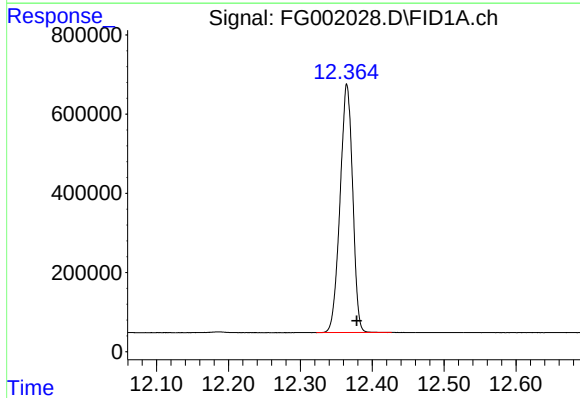
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 8100006
Conc: 53.18 ug/ml



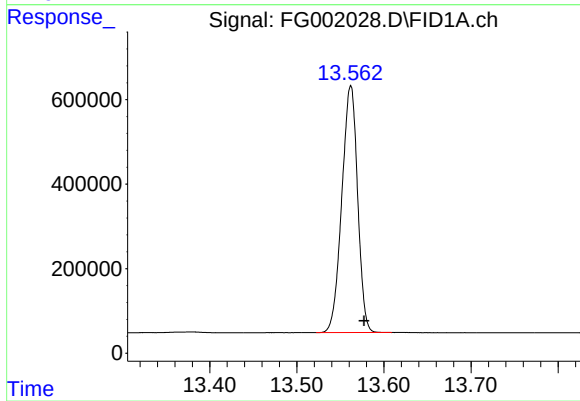
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.013 min
Response: 7905918
Conc: 51.54 ug/ml



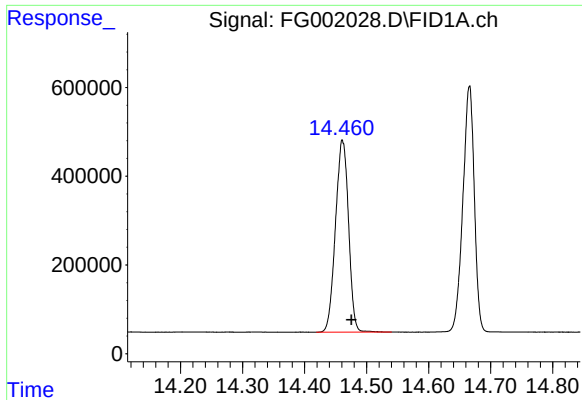
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.014 min
Response: 7629490
Conc: 50.56 ug/ml



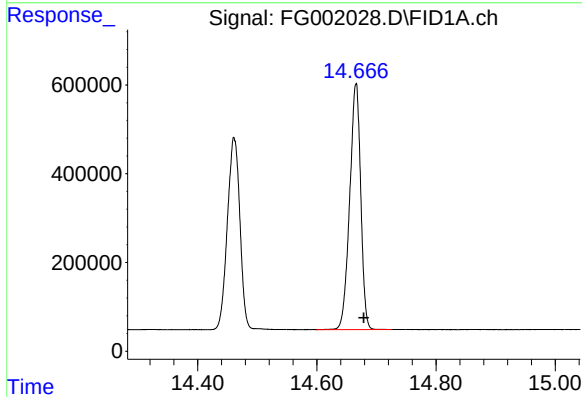
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.015 min
Response: 7366375
Conc: 50.15 ug/ml



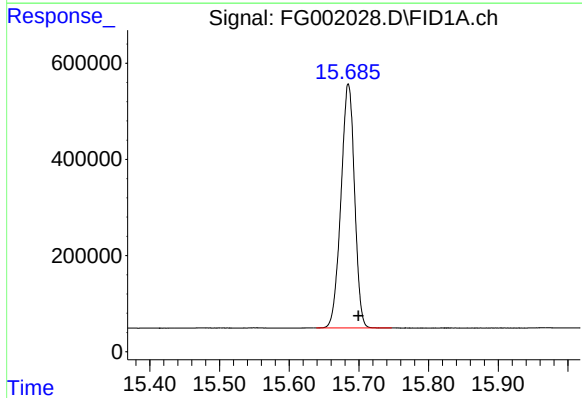
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.014 min
Response: 6332836
Conc: 50.24 ug/ml



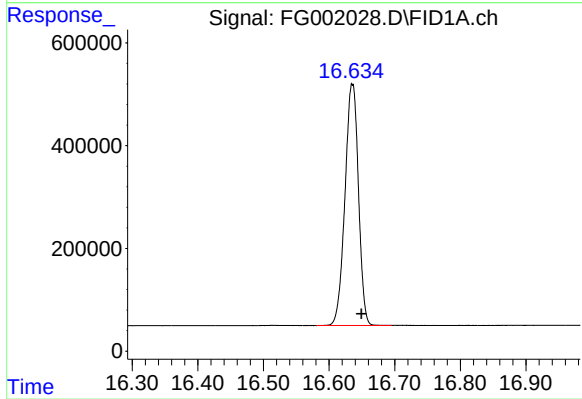
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.013 min
Response: 7119183
Conc: 49.65 ug/ml



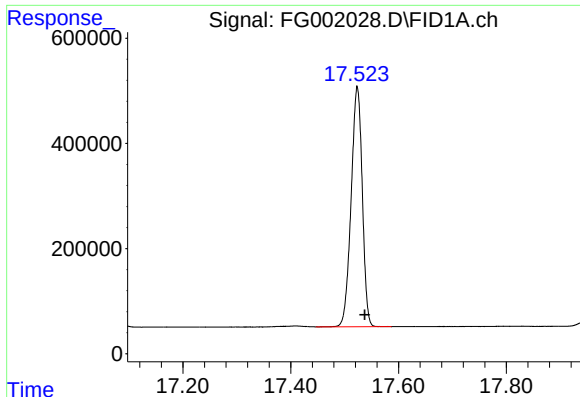
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 6879745
Conc: 48.84 ug/ml



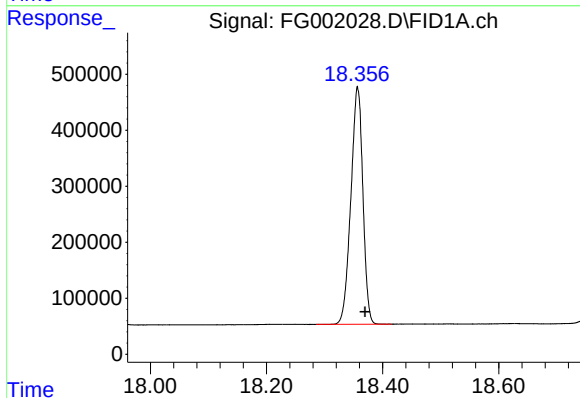
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.014 min
Response: 6710416
Conc: 48.10 ug/ml



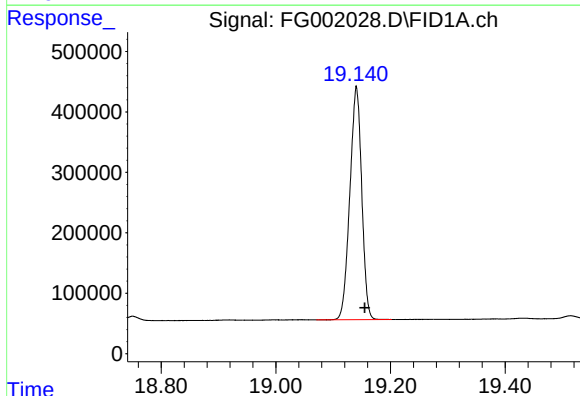
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.014 min
Response: 6547614
Conc: 47.94 ug/ml



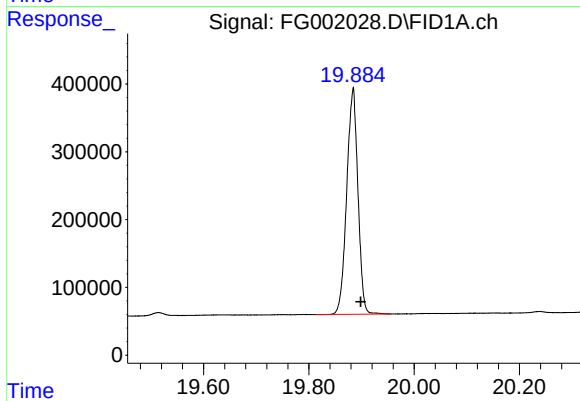
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 6083658
Conc: 49.12 ug/ml



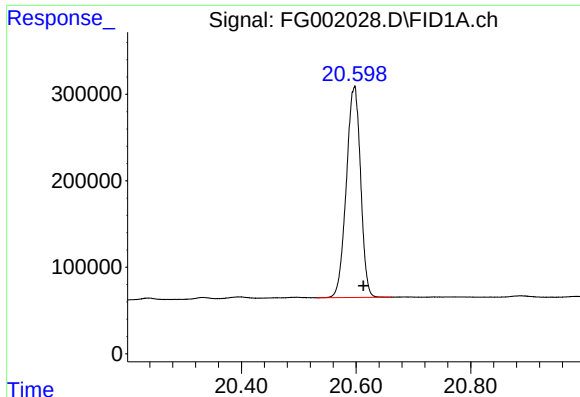
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.015 min
Response: 5539429
Conc: 50.95 ug/ml



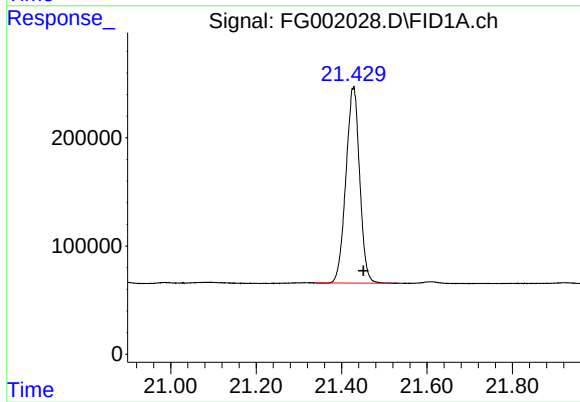
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 4921239
Conc: 51.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.016 min
Response: 4215160
Conc: 50.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: -0.023 min
Response: 4046823
Conc: 48.79 ug/ml