

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004640.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 11:15
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD-SOIL-1 (2.5 PPM LOD)
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:29:33 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...	14.409	1707592	16.555 ug/ml
Target Compounds			
1) N-OCTANE	2.072	168598	1.579 ug/ml
2) N-DECANE	4.144	199344	1.889 ug/ml
3) N-DODECANE	6.165	193520	1.837 ug/ml
4) N-TETRADECANE	7.960	198729	1.834 ug/ml
5) N-HEXADECANE	9.559	235455	2.105 ug/ml
6) N-OCTADECANE	11.000	246310	2.172 ug/ml
7) N-EICOSANE	12.310	251411	2.199 ug/ml
8) N-DOCOSANE	13.507	250209	2.189 ug/ml
10) N-TETRACOSANE	14.610	276195	2.391 ug/ml
11) N-HEXACOSANE	15.633	252036	2.199 ug/ml
12) N-OCTACOSANE	16.583	266457	2.303 ug/ml
13) N-TRIACONTANE	17.471	303706	2.560 ug/ml
14) N-DOTRIACONTANE	18.306	326237	2.782 ug/ml
15) N-TETRATRIACONTANE	19.090	274288	2.462 ug/ml
16) N-HEXATRIACONTANE	19.830	111919	1.004 ug/ml
17) N-OCTATRIACONTANE	20.540	214481	2.158 ug/ml
18) N-TETRACONTANE	21.376	435574	4.027 ug/ml

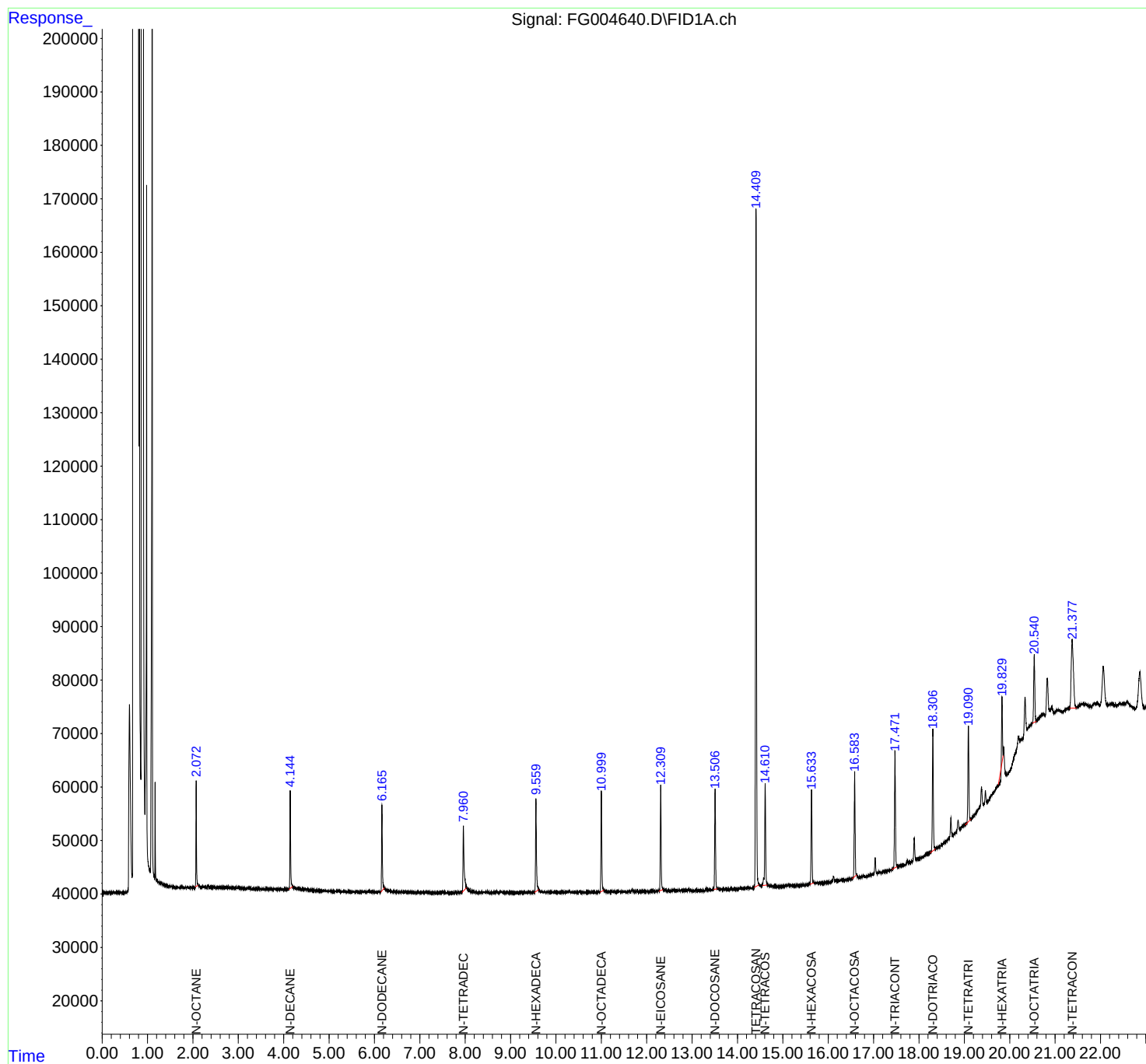
(f)=RT Delta > 1/2 Window

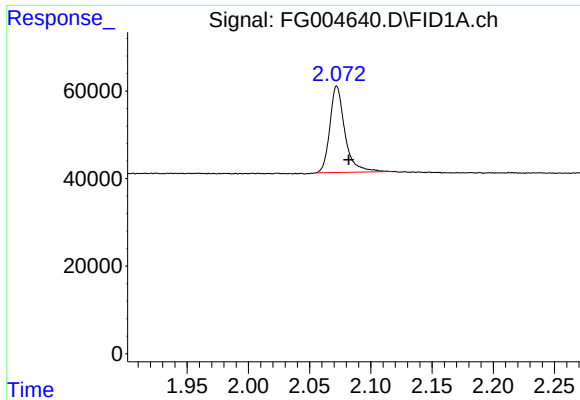
(m)=manual int.

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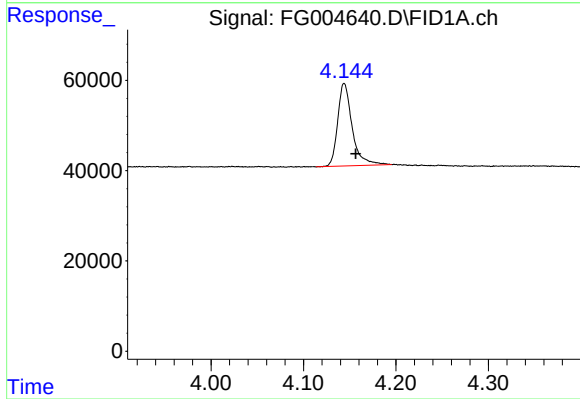
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





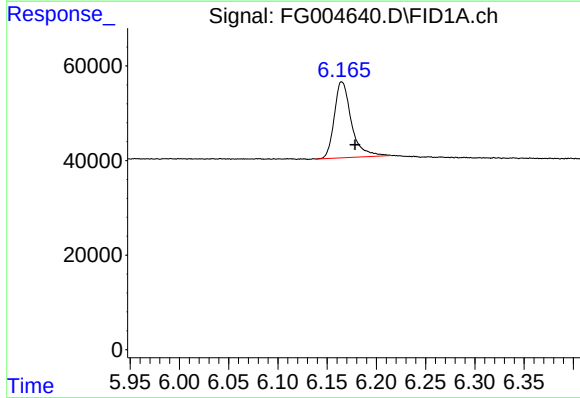
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 168598
Conc: 1.58 ug/ml



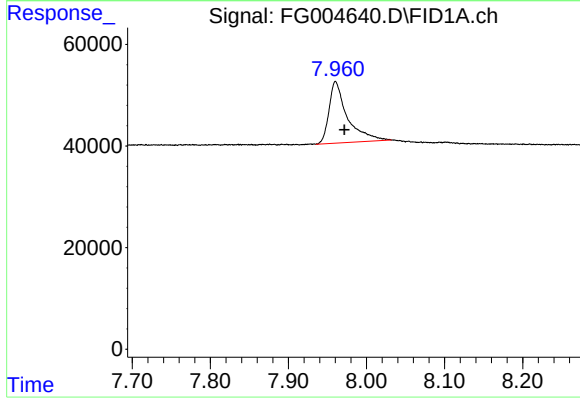
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 199344
Conc: 1.89 ug/ml



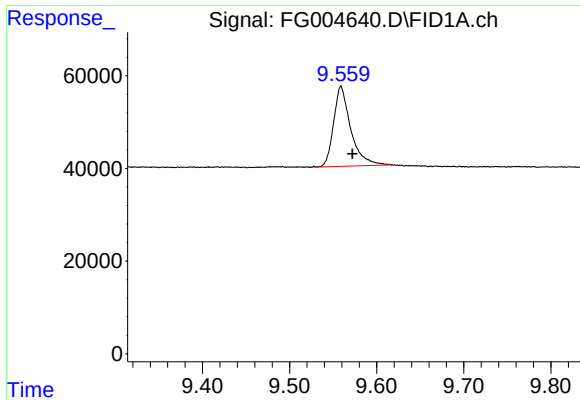
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 193520
Conc: 1.84 ug/ml



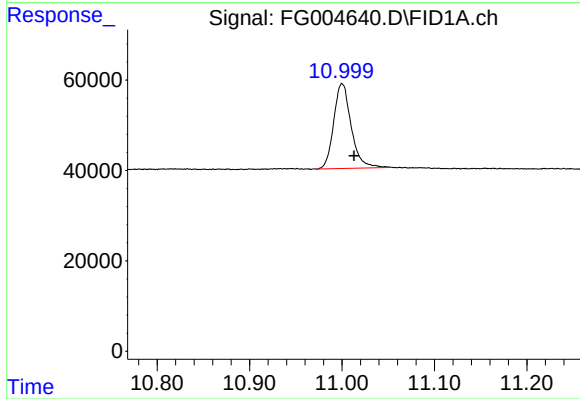
#4 N-TETRADECANE

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 198729
Conc: 1.83 ug/ml



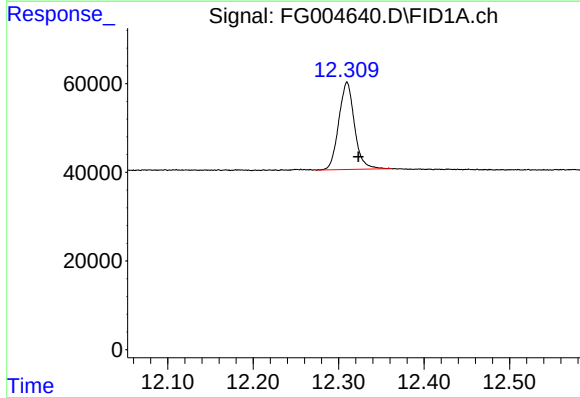
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 235455
Conc: 2.10 ug/ml



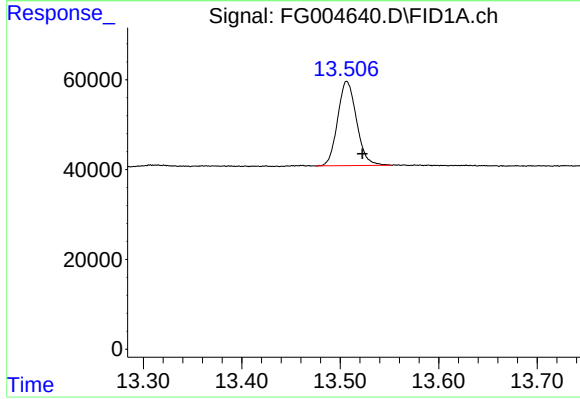
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.013 min
Response: 246310
Conc: 2.17 ug/ml



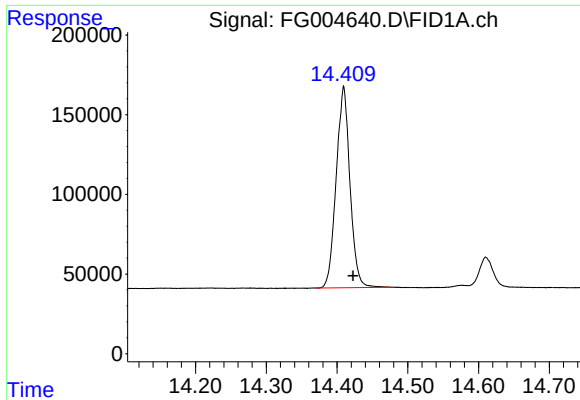
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 251411
Conc: 2.20 ug/ml



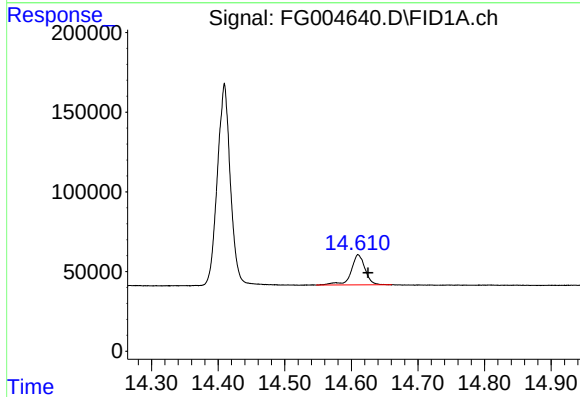
#8 N-DOCOSANE

R.T.: 13.507 min
Delta R.T.: -0.016 min
Response: 250209
Conc: 2.19 ug/ml



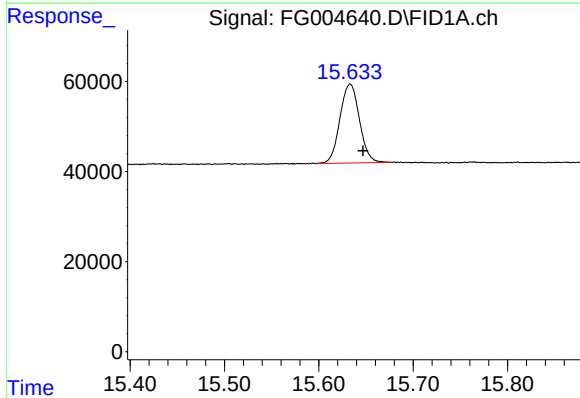
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.409 min
Delta R.T.: -0.013 min
Response: 1707592
Conc: 16.55 ug/ml



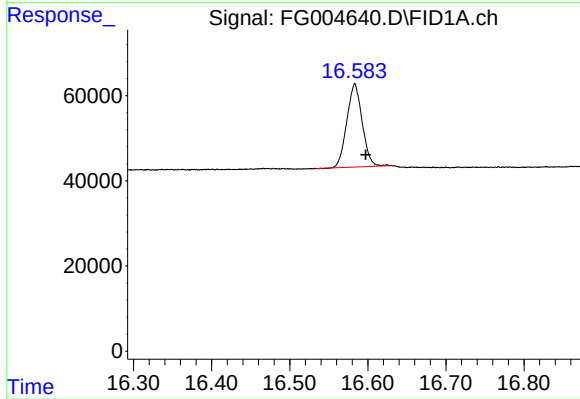
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 276195
Conc: 2.39 ug/ml



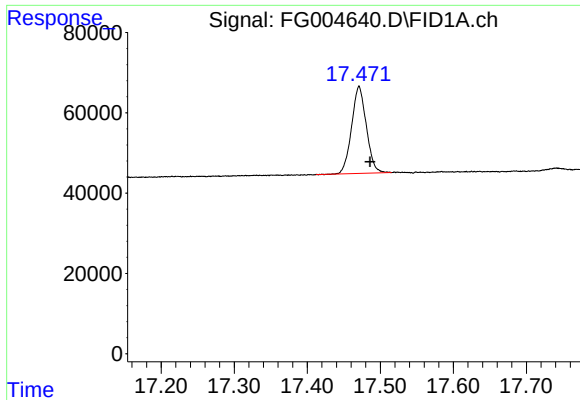
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.014 min
Response: 252036
Conc: 2.20 ug/ml



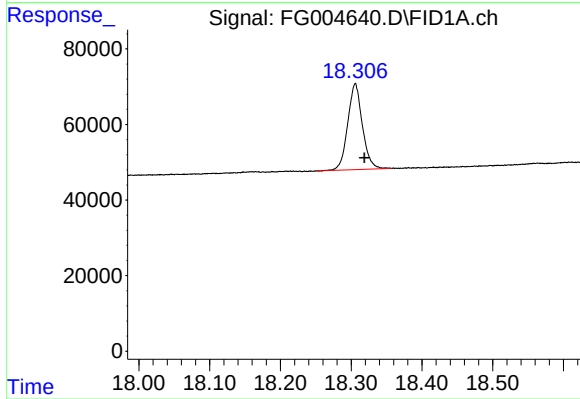
#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.014 min
Response: 266457
Conc: 2.30 ug/ml



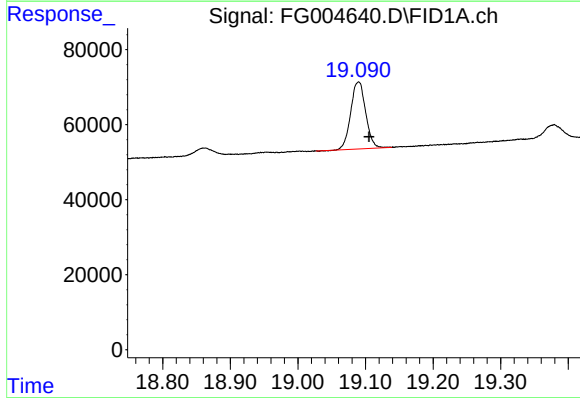
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.015 min
Response: 303706
Conc: 2.56 ug/ml



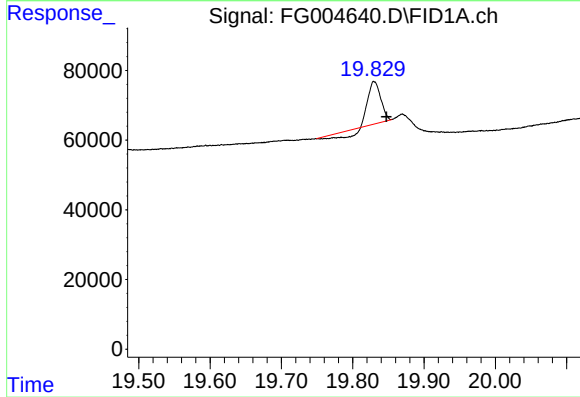
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.013 min
Response: 326237
Conc: 2.78 ug/ml



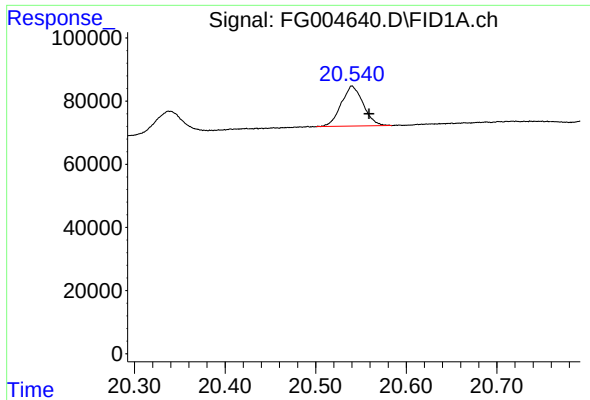
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 274288
Conc: 2.46 ug/ml



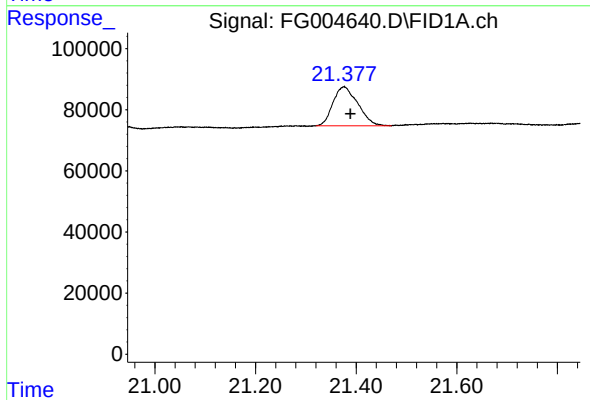
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 111919
Conc: 1.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: -0.019 min
Response: 214481
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 435574
Conc: 4.03 ug/ml