

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003806.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 00:14
 Operator : AJ\SJ
 Sample : K1343-01MSD 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:00:35 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...	14.462	222299	1.644 ug/ml
Target Compounds			
1) N-OCTANE	2.106	126284	0.815 ug/ml
2) N-DECANE	4.189	276385	1.752 ug/ml
3) N-DODECANE	6.212	597340	3.783 ug/ml
4) N-TETRADECANE	8.007	842323	5.337 ug/ml
5) N-HEXADECANE	9.606	1017350	6.458 ug/ml
6) N-OCTADECANE	11.049	849324	5.395 ug/ml
7) N-EICOSANE	12.360	602089	3.844 ug/ml
8) N-DOCOSANE	13.560	437198	2.827 ug/ml
10) N-TETRACOSANE	14.662	543432	3.607 ug/ml
11) N-HEXACOSANE	15.685	490974	3.338 ug/ml
12) N-OCTACOSANE	16.638	438273	3.042 ug/ml
13) N-TRIACONTANE	17.528	605235	4.277 ug/ml
14) N-DOTRIACONTANE	18.362	632056	4.827 ug/ml
15) N-TETRATRIACONTANE	19.149	626723	5.314 ug/ml
16) N-HEXATRIACONTANE	19.889	428653	4.061 ug/ml
17) N-OCTATRIACONTANE	20.606	456365	4.668 ug/ml
18) N-TETRACONTANE	21.456	462057	4.343 ug/ml

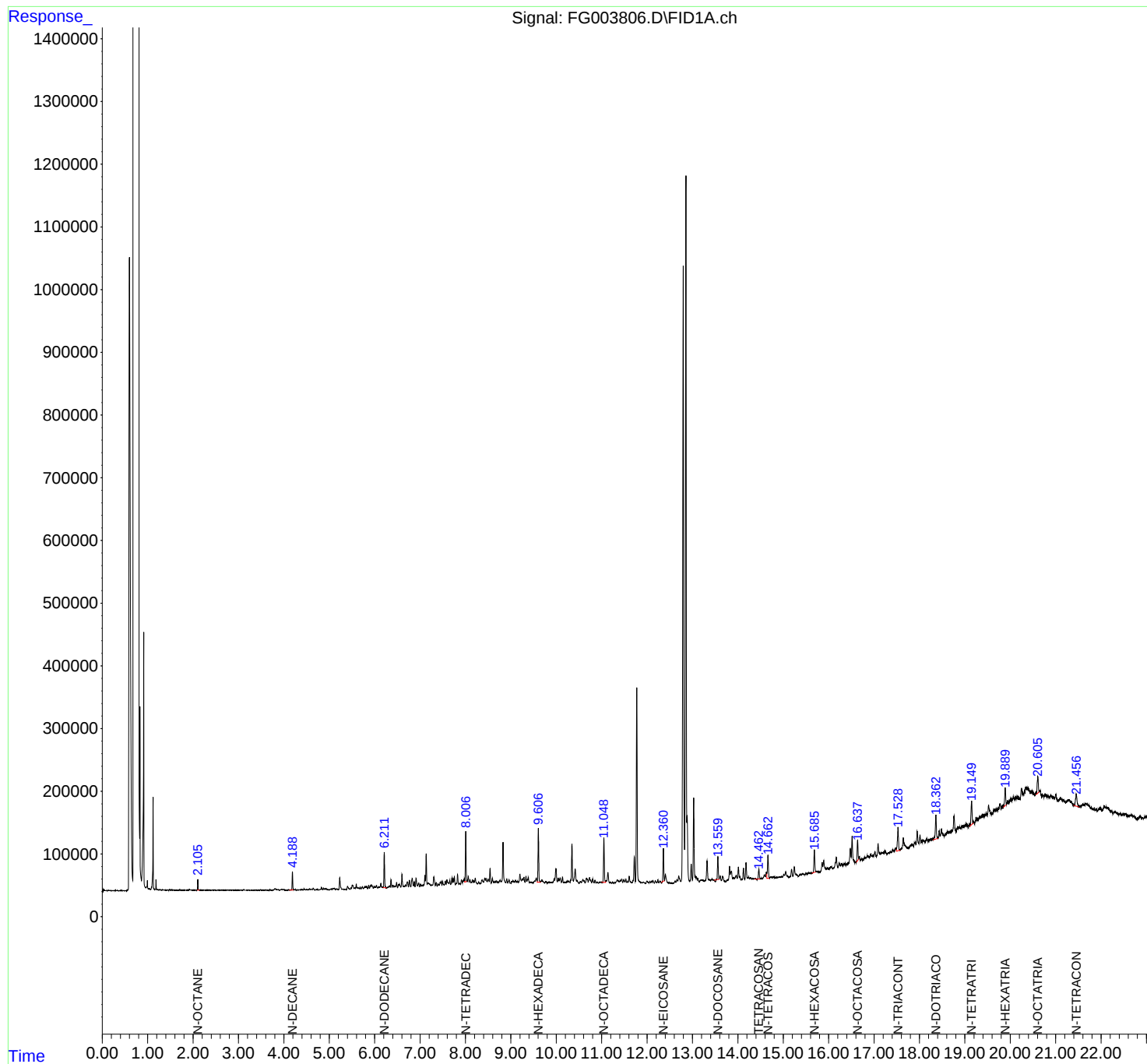
(f)=RT Delta > 1/2 Window

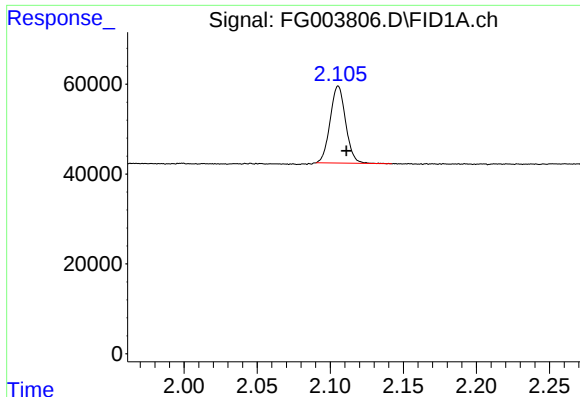
(m)=manual int.

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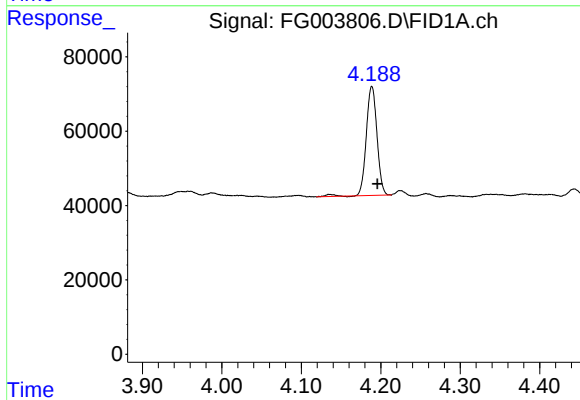
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





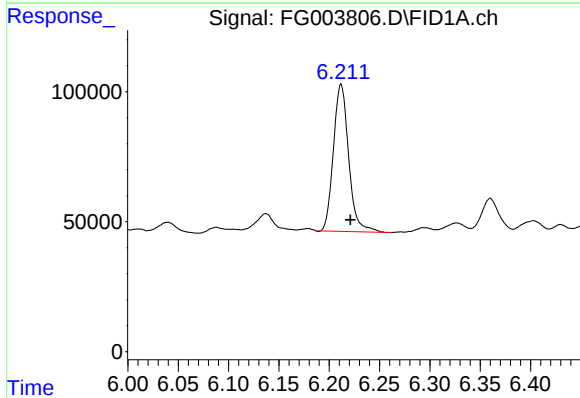
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: -0.005 min
Response: 126284
Conc: 0.81 ug/ml



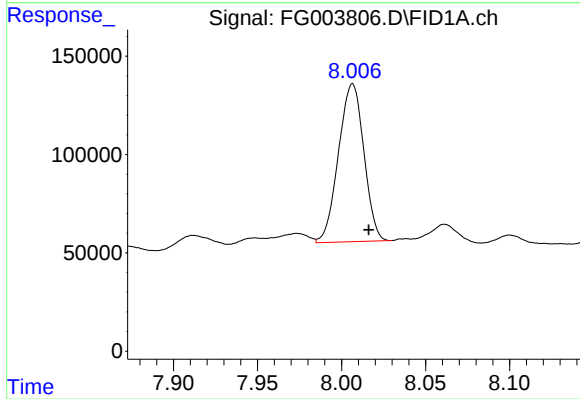
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 276385
Conc: 1.75 ug/ml



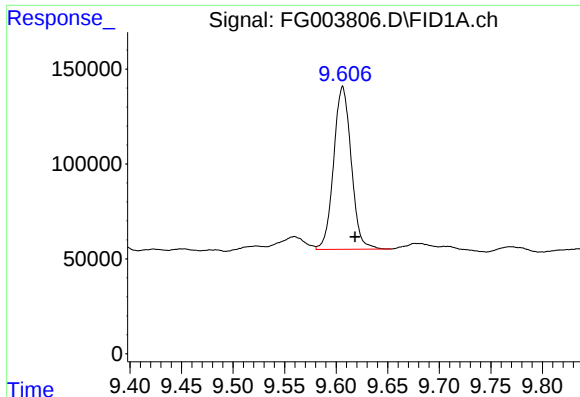
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 597340
Conc: 3.78 ug/ml



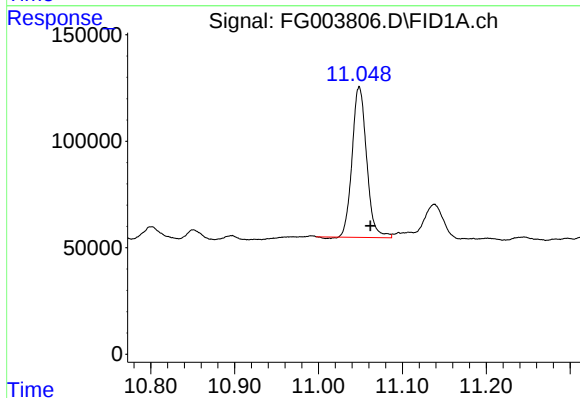
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.010 min
Response: 842323
Conc: 5.34 ug/ml



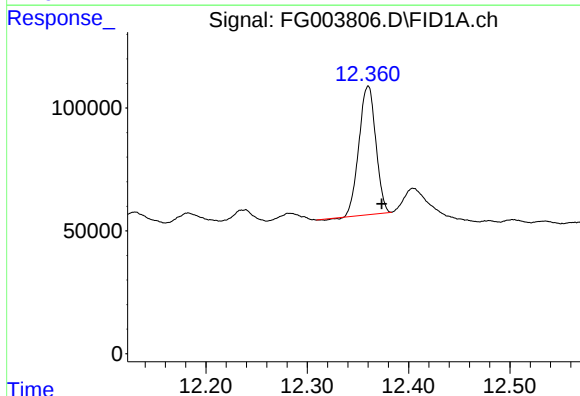
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 1017350
Conc: 6.46 ug/ml



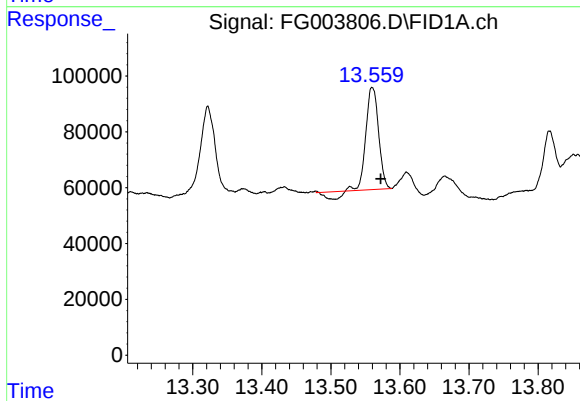
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 849324
Conc: 5.40 ug/ml



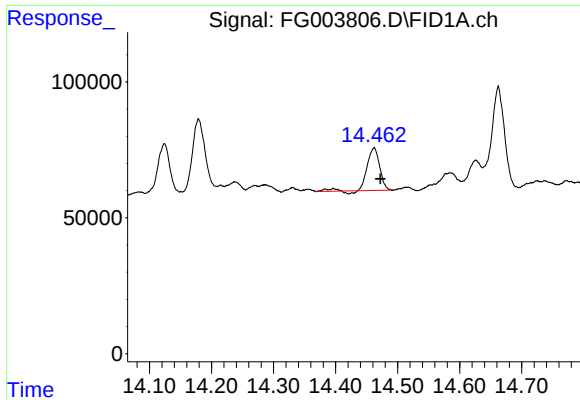
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.013 min
Response: 602089
Conc: 3.84 ug/ml



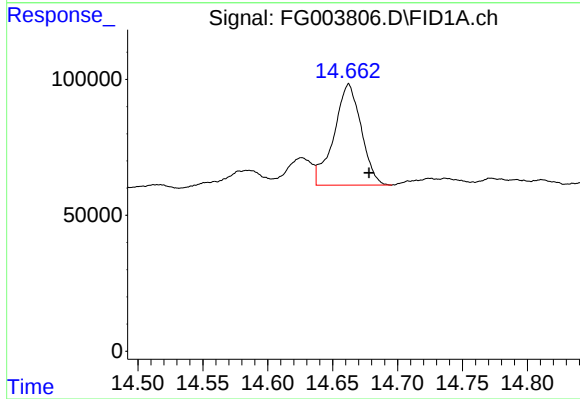
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.013 min
Response: 437198
Conc: 2.83 ug/ml



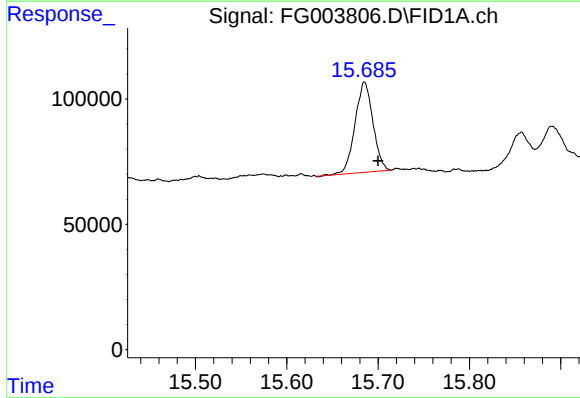
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.010 min
Response: 222299
Conc: 1.64 ug/ml



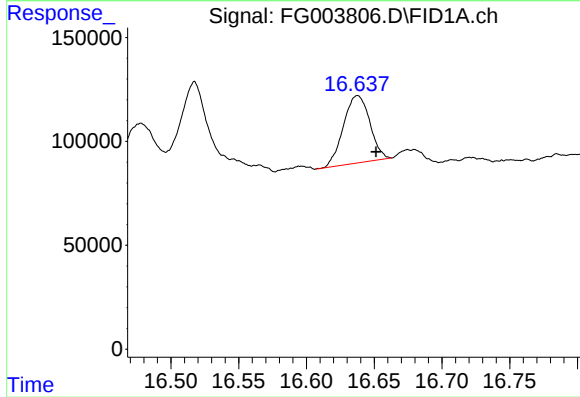
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 543432
Conc: 3.61 ug/ml



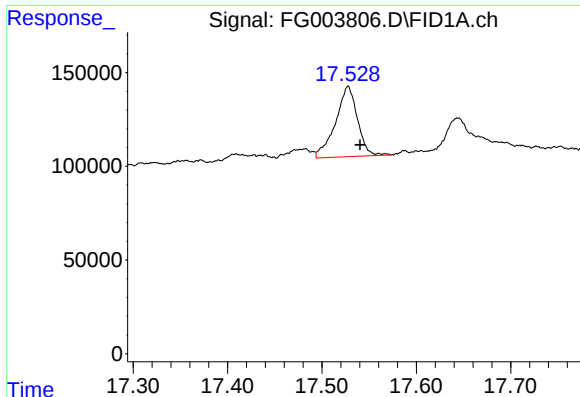
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 490974
Conc: 3.34 ug/ml



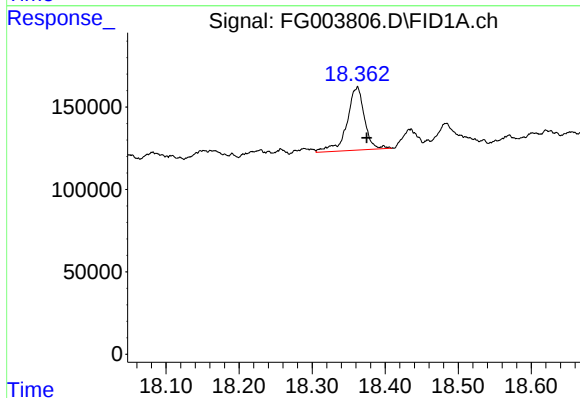
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.014 min
Response: 438273
Conc: 3.04 ug/ml



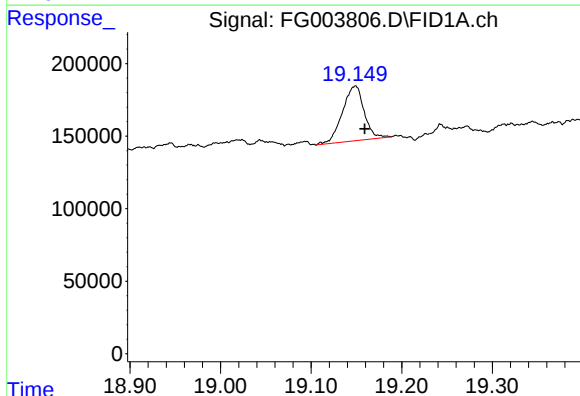
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.013 min
Response: 605235
Conc: 4.28 ug/ml



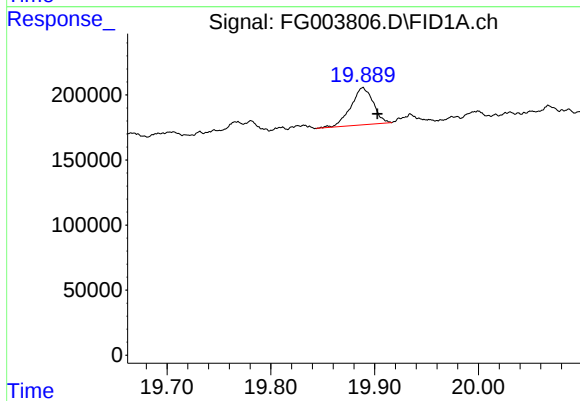
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 632056
Conc: 4.83 ug/ml



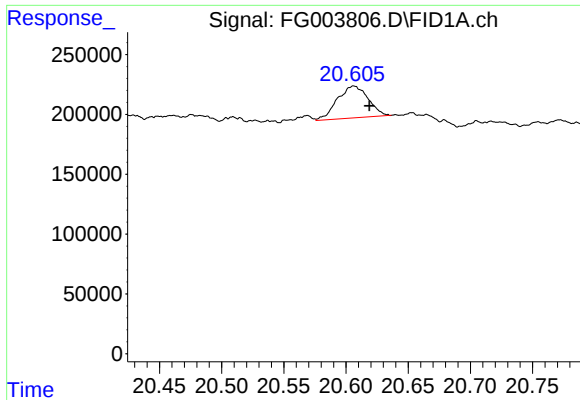
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 626723
Conc: 5.31 ug/ml



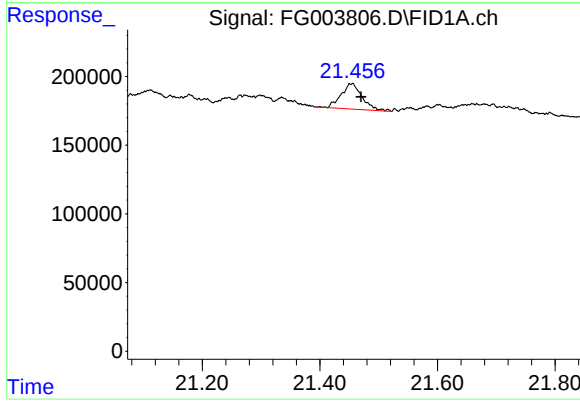
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.014 min
Response: 428653
Conc: 4.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.012 min
Response: 456365
Conc: 4.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: -0.015 min
Response: 462057
Conc: 4.34 ug/ml