

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005407.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 16:20
 Operator : DD\AJ
 Sample : K3621-03MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:27:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.769	231693	2.153 ug/ml
Target Compounds			
1) N-OCTANE	2.353	106087	0.873 ug/ml
2) N-DECANE	4.468	217341	1.756 ug/ml
3) N-DODECANE	6.496	253314	2.010 ug/ml
4) N-TETRADECANE	8.298	259680	2.057 ug/ml
5) N-HEXADECANE	9.904	266085	2.094 ug/ml
6) N-OCTADECANE	11.351	295451	2.357 ug/ml
7) N-EICOSANE	12.665	297593	2.359 ug/ml
8) N-DOCOSANE	13.867	265035	2.138 ug/ml
10) N-TETRACOSANE	14.972	311281	2.543 ug/ml
11) N-HEXACOSANE	15.998	359066	2.988 ug/ml
12) N-OCTACOSANE	16.951	516541	4.313 ug/ml
13) N-TRIACONTANE	17.842	603955	5.061 ug/ml
14) N-DOTRIACONTANE	18.674	546274	4.721 ug/ml
15) N-TETRATRIACONTANE	19.461	418451	3.812 ug/ml
16) N-HEXATRIACONTANE	20.205	399153	3.780 ug/ml
17) N-OCTATRIACONTANE	20.974	352610	3.750 ug/ml
18) N-TETRACONTANE	21.929	373611	3.772 ug/ml

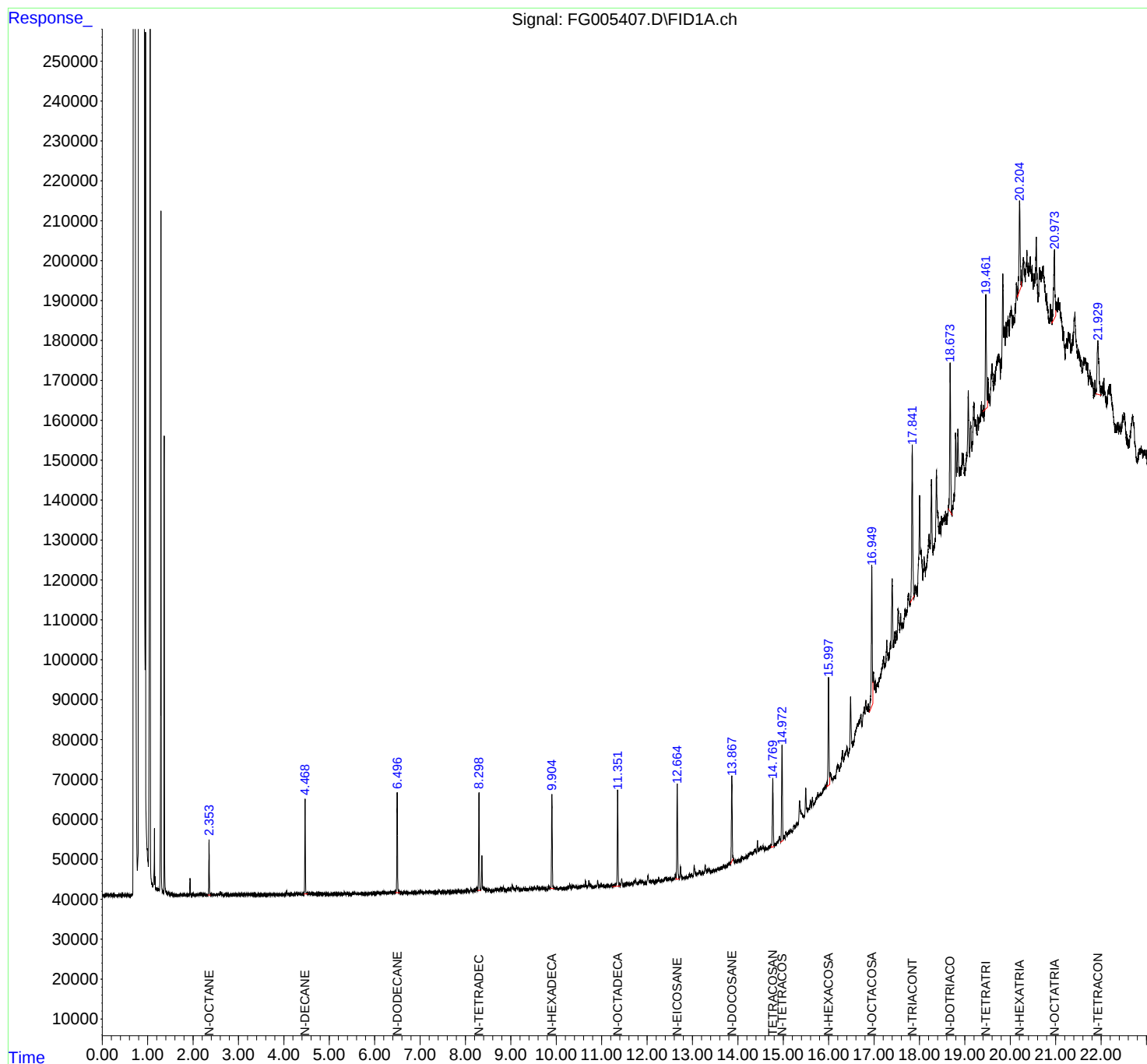
(f)=RT Delta > 1/2 Window

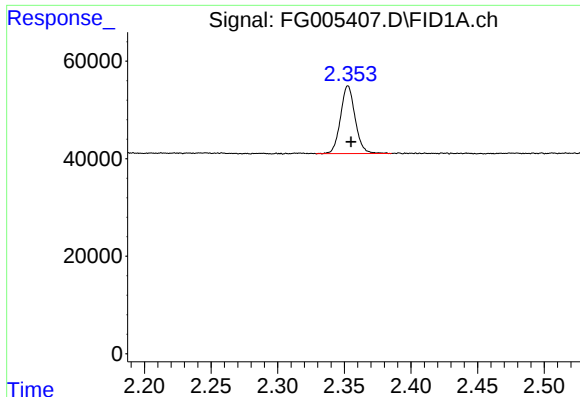
(m)=manual int.

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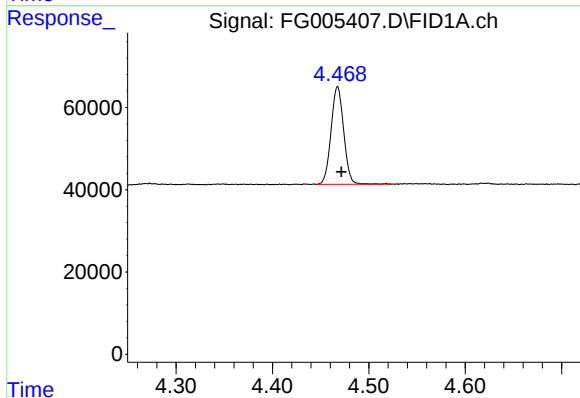
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





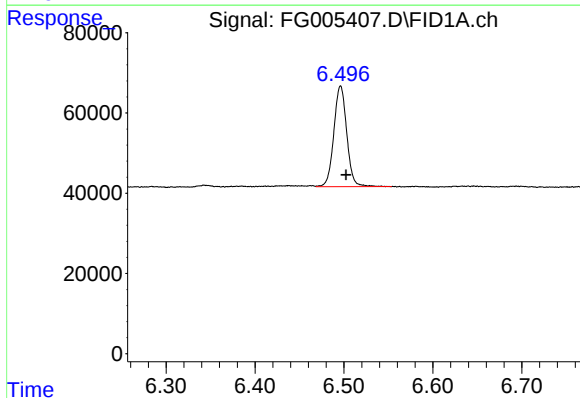
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 106087
Conc: 0.87 ug/ml



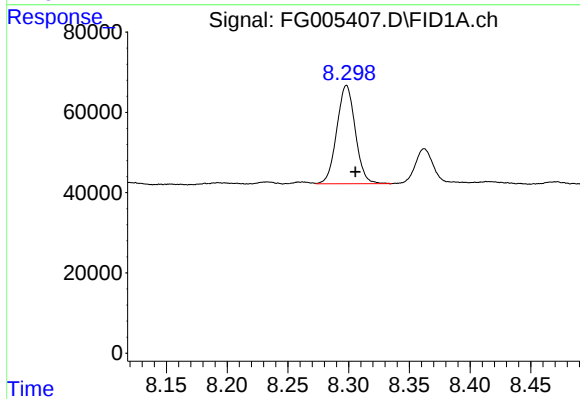
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 217341
Conc: 1.76 ug/ml



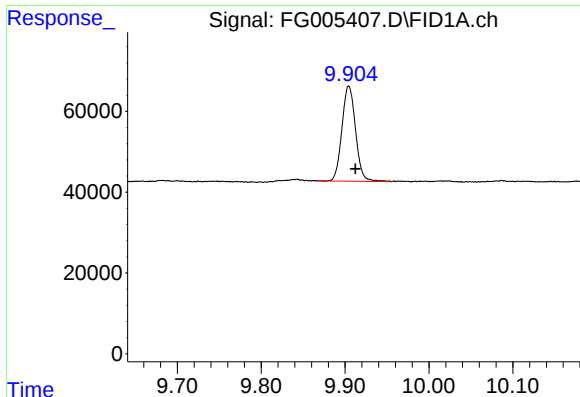
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 253314
Conc: 2.01 ug/ml



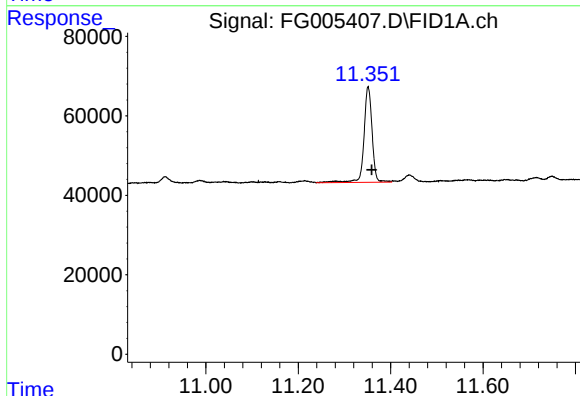
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 259680
Conc: 2.06 ug/ml



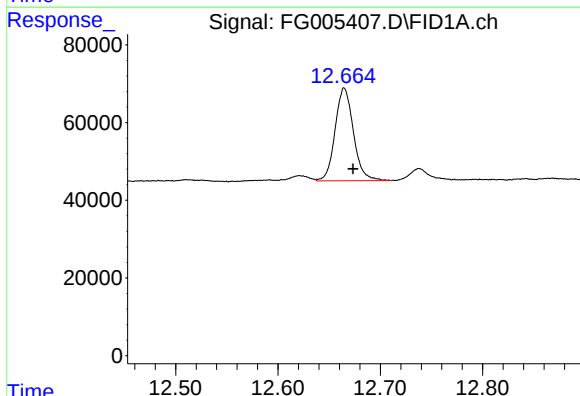
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 266085
Conc: 2.09 ug/ml



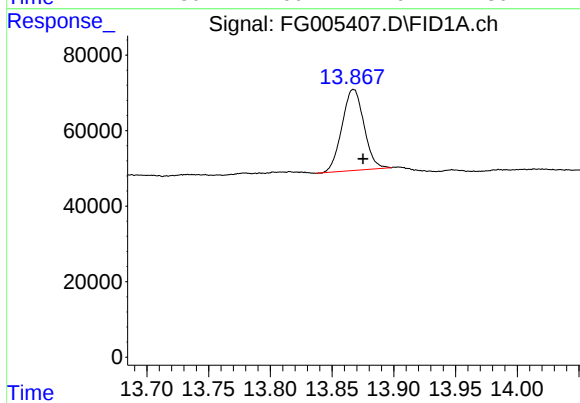
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 295451
Conc: 2.36 ug/ml



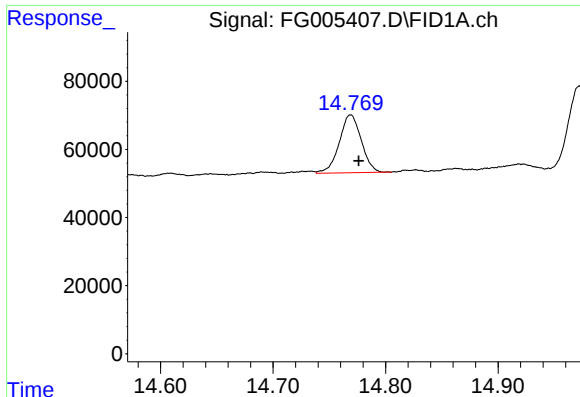
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 297593
Conc: 2.36 ug/ml



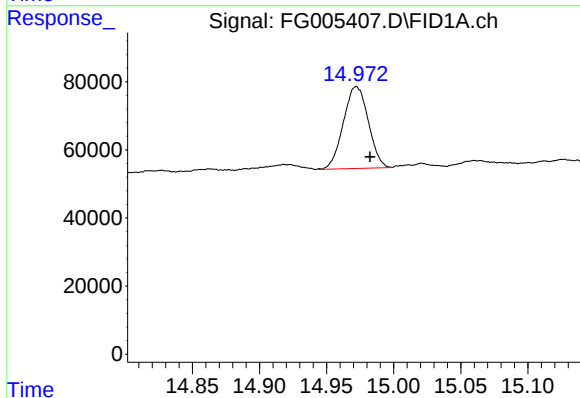
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.008 min
Response: 265035
Conc: 2.14 ug/ml



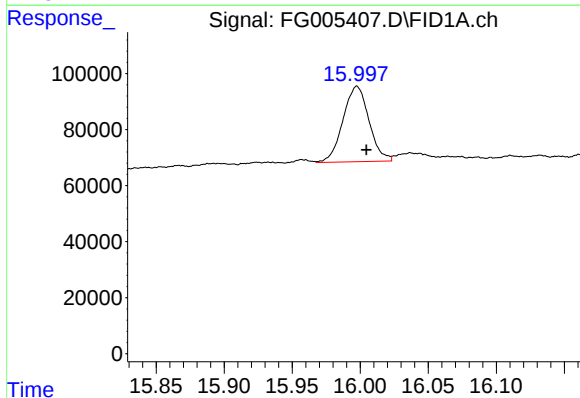
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.007 min
Response: 231693
Conc: 2.15 ug/ml



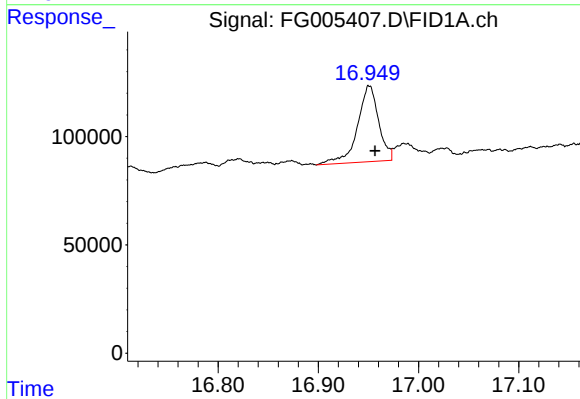
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 311281
Conc: 2.54 ug/ml



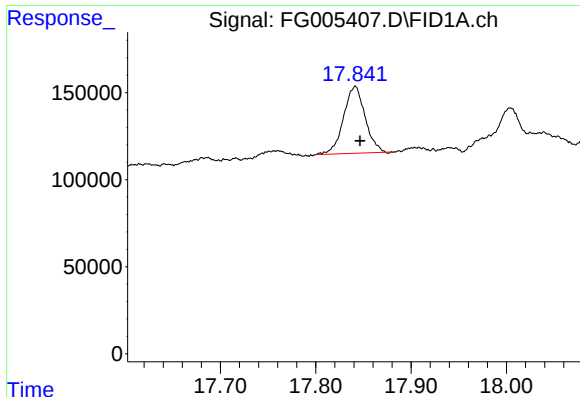
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.007 min
Response: 359066
Conc: 2.99 ug/ml



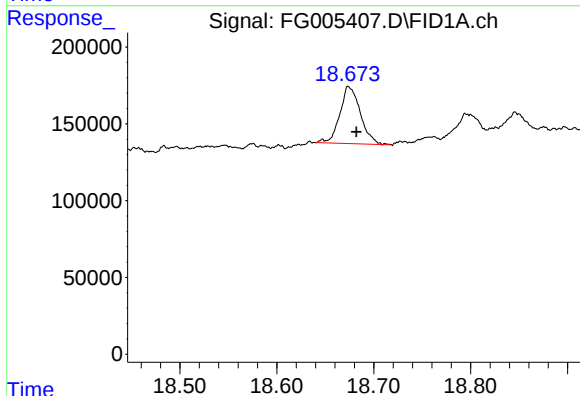
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 516541
Conc: 4.31 ug/ml



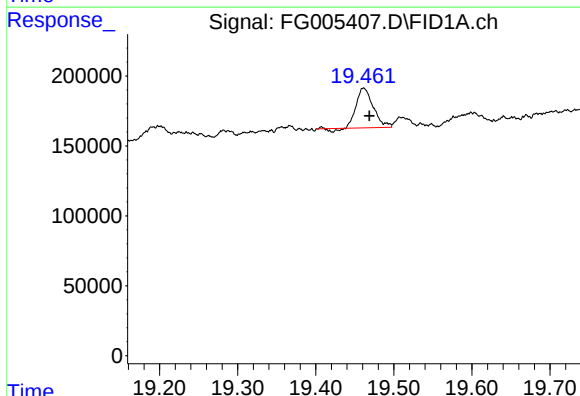
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.005 min
Response: 603955
Conc: 5.06 ug/ml



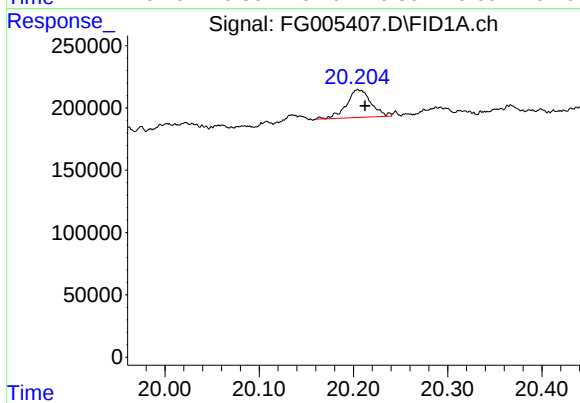
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 546274
Conc: 4.72 ug/ml



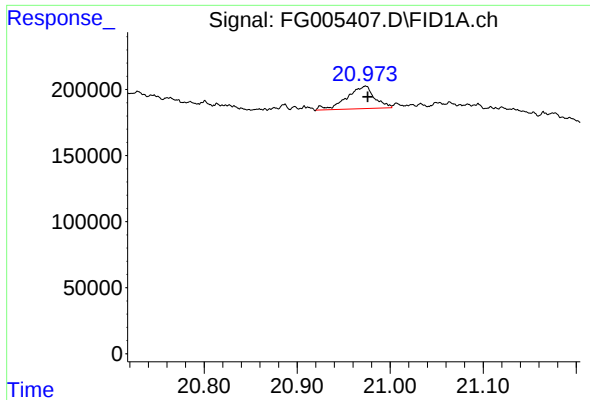
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.008 min
Response: 418451
Conc: 3.81 ug/ml



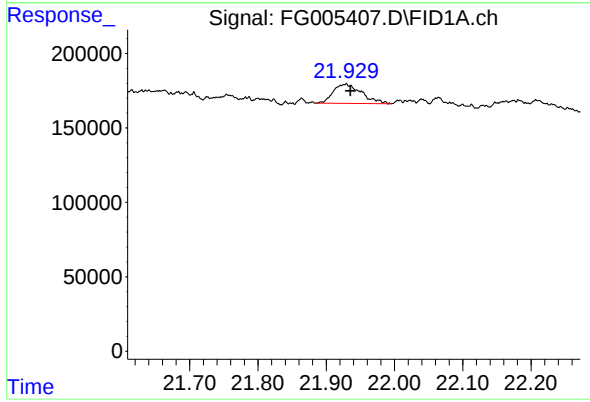
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.008 min
Response: 399153
Conc: 3.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.002 min
Response: 352610
Conc: 3.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.006 min
Response: 373611
Conc: 3.77 ug/ml