

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005387.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 13:03
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:13:18 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...	14.771	2241617	20.828 ug/ml
Target Compounds			
1) N-OCTANE	2.356	120558	0.992 ug/ml
2) N-DECANE	4.468	130048	1.050 ug/ml
3) N-DODECANE	6.496	145390	1.154 ug/ml
4) N-TETRADECANE	8.299	137094	1.086 ug/ml
5) N-HEXADECANE	9.905	136736	1.076 ug/ml
6) N-OCTADECANE	11.352	137822	1.100 ug/ml
7) N-EICOSANE	12.665	140624	1.115 ug/ml
8) N-DOCOSANE	13.867	140090	1.130 ug/ml
10) N-TETRACOSANE	14.973	137183	1.121 ug/ml
11) N-HEXACOSANE	15.997	137459	1.144 ug/ml
12) N-OCTACOSANE	16.949	148820	1.243 ug/ml
13) N-TRIACONTANE	17.838	167058	1.400 ug/ml
14) N-DOTRIACONTANE	18.674	198472	1.715 ug/ml
15) N-TETRATRIACONTANE	19.463	120344	1.096 ug/ml
16) N-HEXATRIACONTANE	20.206	102391	0.970 ug/ml
17) N-OCTATRIACONTANE	20.967	72037	0.766 ug/ml
18) N-TETRACONTANE	21.934	217732	2.199 ug/ml

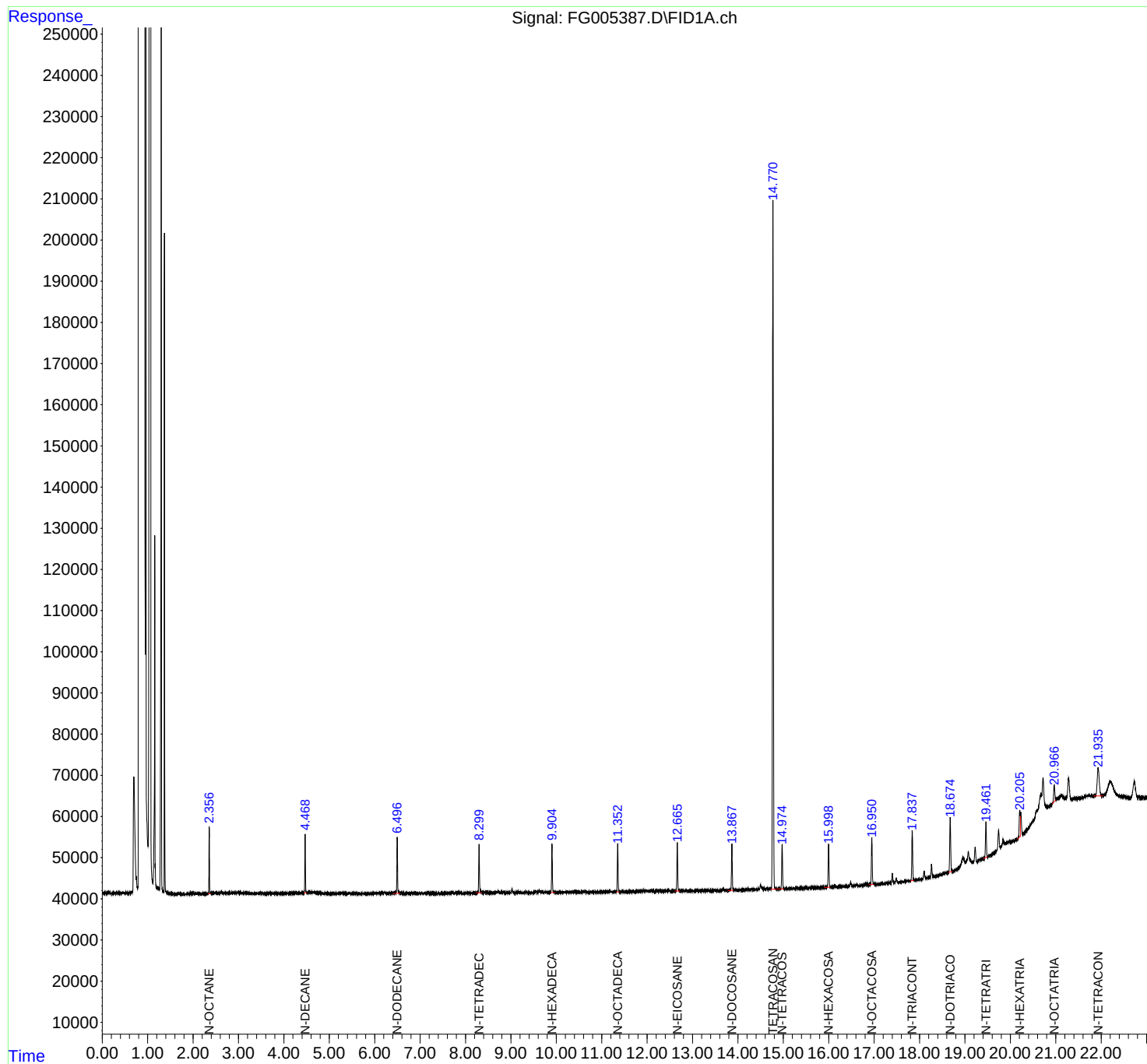
(f)=RT Delta > 1/2 Window

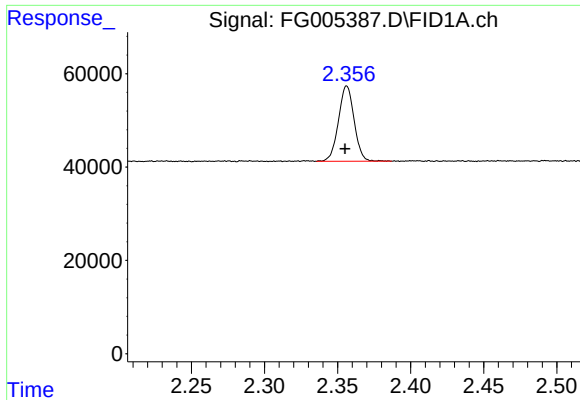
(m)=manual int.

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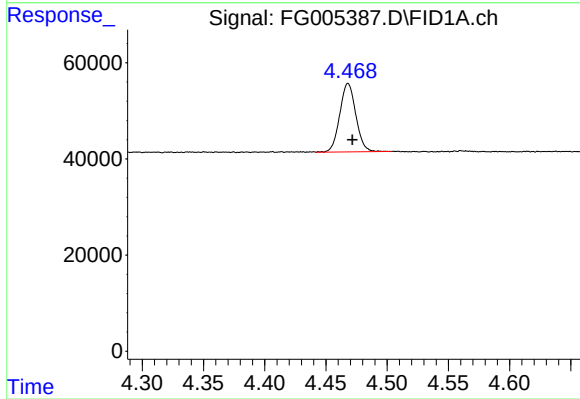
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





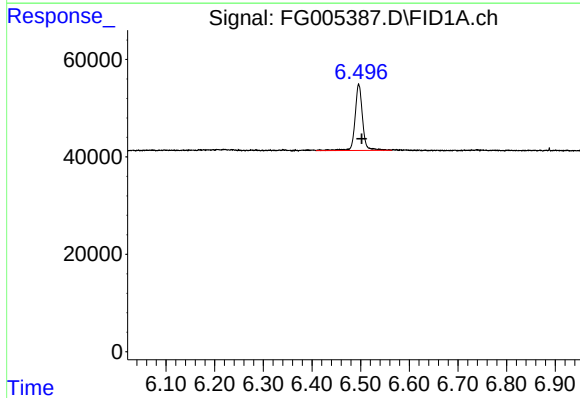
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.001 min
Response: 120558
Conc: 0.99 ug/ml



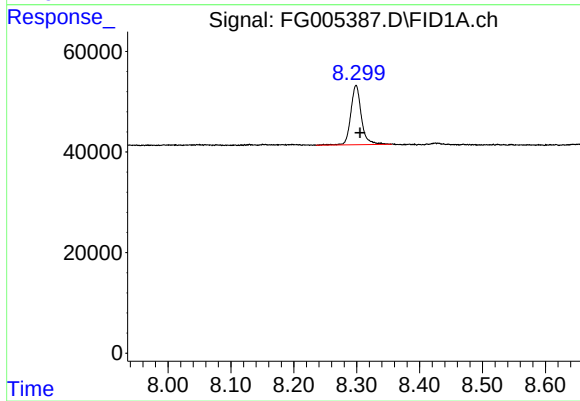
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 130048
Conc: 1.05 ug/ml



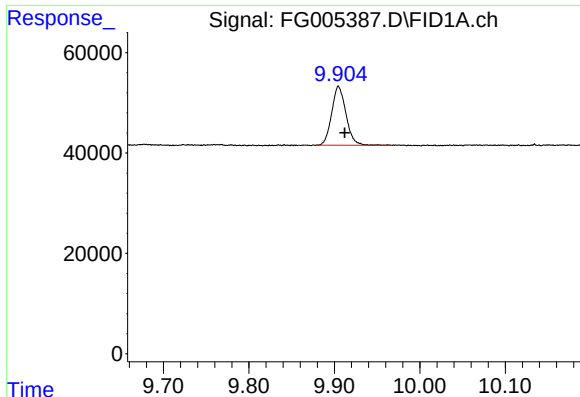
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 145390
Conc: 1.15 ug/ml



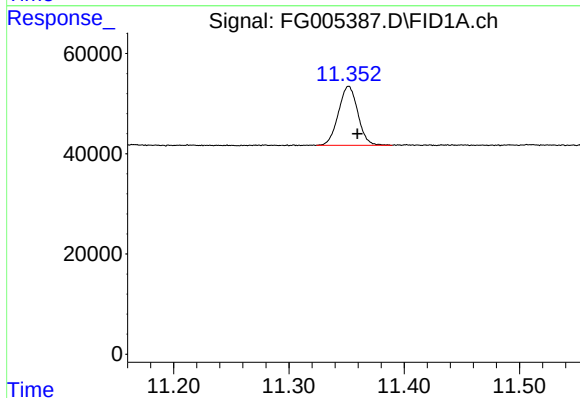
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 137094
Conc: 1.09 ug/ml



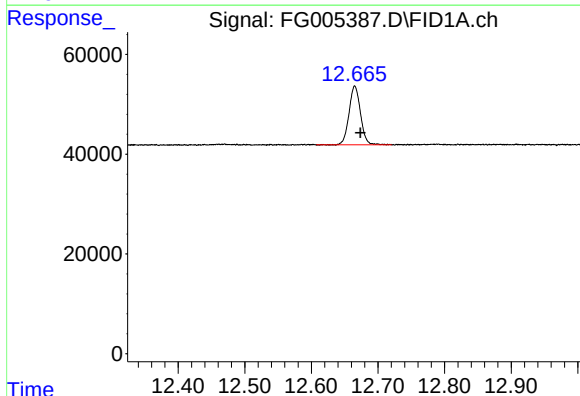
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 136736
Conc: 1.08 ug/ml



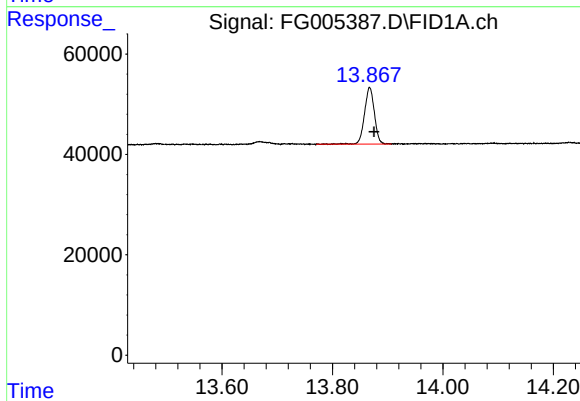
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.008 min
Response: 137822
Conc: 1.10 ug/ml



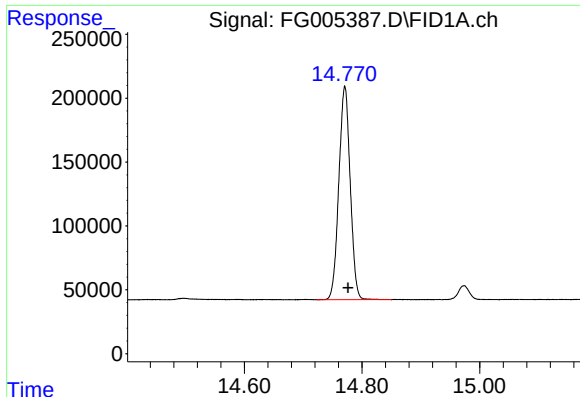
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 140624
Conc: 1.11 ug/ml



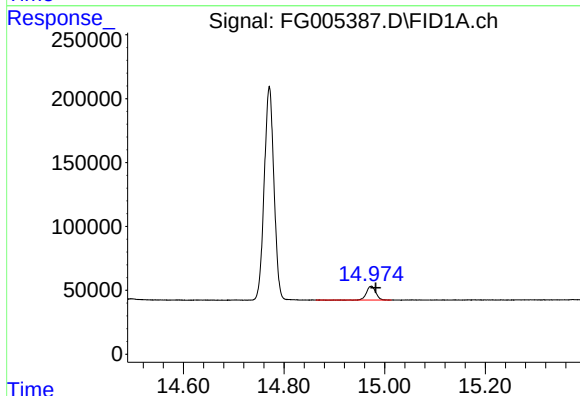
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.008 min
Response: 140090
Conc: 1.13 ug/ml



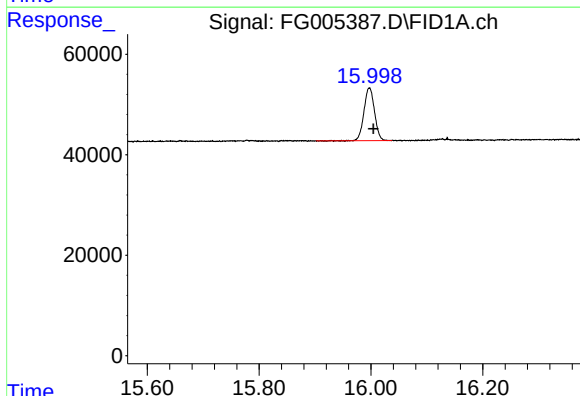
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 2241617
Conc: 20.83 ug/ml



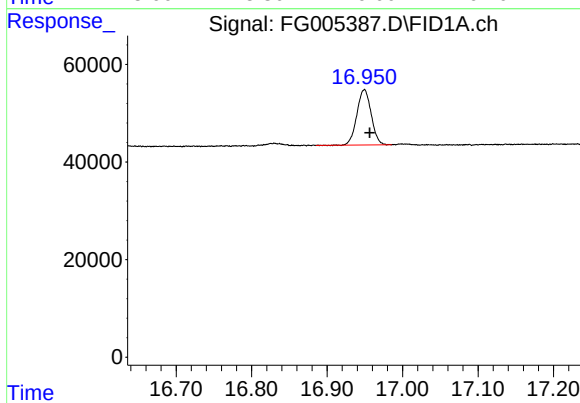
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.009 min
Response: 137183
Conc: 1.12 ug/ml



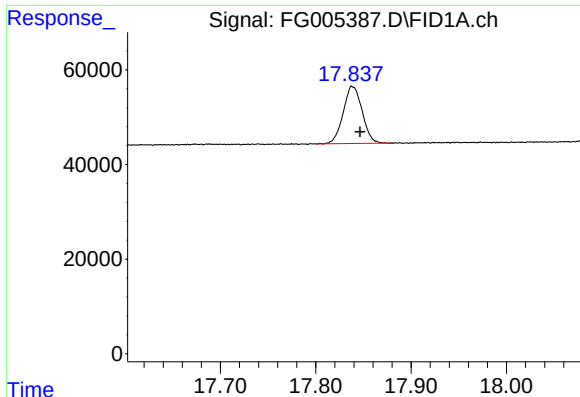
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 137459
Conc: 1.14 ug/ml



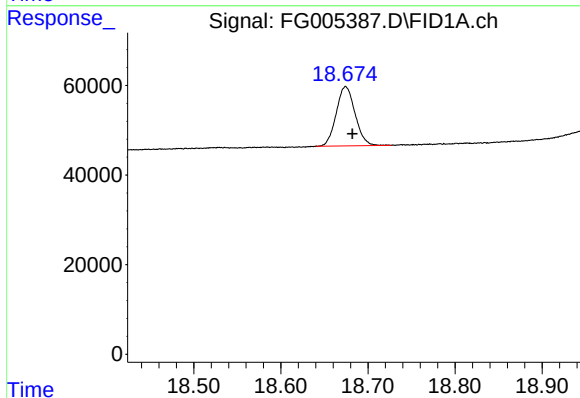
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.007 min
Response: 148820
Conc: 1.24 ug/ml



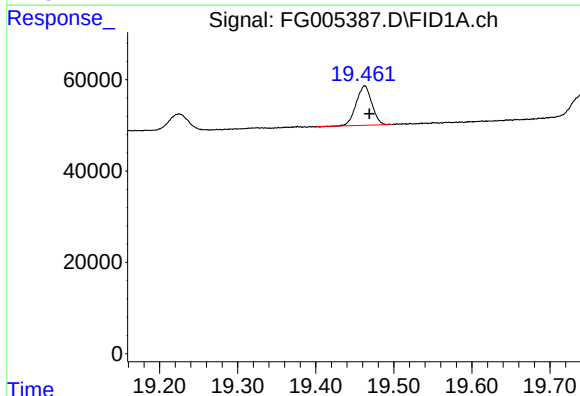
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.008 min
Response: 167058
Conc: 1.40 ug/ml



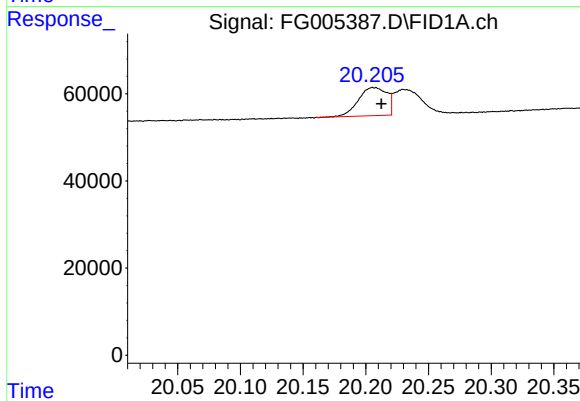
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 198472
Conc: 1.72 ug/ml



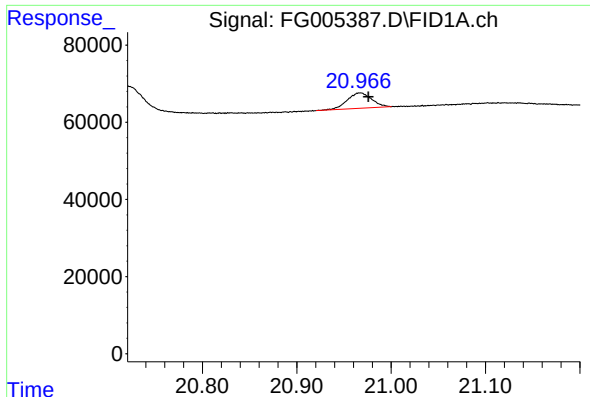
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.006 min
Response: 120344
Conc: 1.10 ug/ml



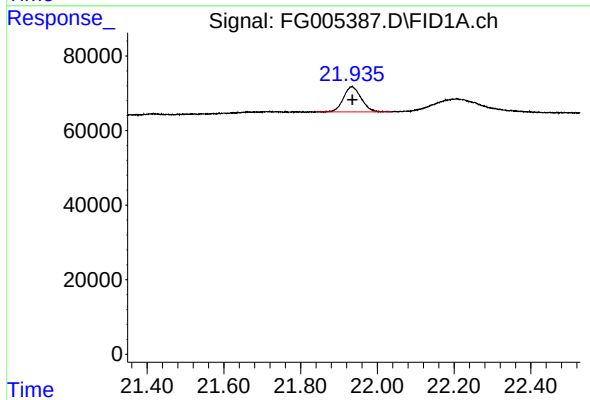
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.006 min
Response: 102391
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 72037
Conc: 0.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.000 min
Response: 217732
Conc: 2.20 ug/ml