

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005388.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 13:33
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:13:39 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...	14.770	2290785	21.285 ug/ml
Target Compounds			
1) N-OCTANE	2.357	300118	2.471 ug/ml
2) N-DECANE	4.469	330786	2.672 ug/ml
3) N-DODECANE	6.497	344934	2.737 ug/ml
4) N-TETRADECANE	8.299	349071	2.765 ug/ml
5) N-HEXADECANE	9.906	344766	2.713 ug/ml
6) N-OCTADECANE	11.352	347952	2.776 ug/ml
7) N-EICOSANE	12.666	345171	2.736 ug/ml
8) N-DOCOSANE	13.868	340079	2.743 ug/ml
10) N-TETRACOSANE	14.973	335352	2.740 ug/ml
11) N-HEXACOSANE	15.996	334364	2.783 ug/ml
12) N-OCTACOSANE	16.948	351751	2.937 ug/ml
13) N-TRIACONTANE	17.839	364751	3.057 ug/ml
14) N-DOTRIACONTANE	18.675	351439	3.037 ug/ml
15) N-TETRATRIACONTANE	19.460	260945	2.377 ug/ml
16) N-HEXATRIACONTANE	20.203	254617	2.411 ug/ml
17) N-OCTATRIACONTANE	20.965	170230	1.810 ug/ml
18) N-TETRACONTANE	21.925	226047	2.282 ug/ml

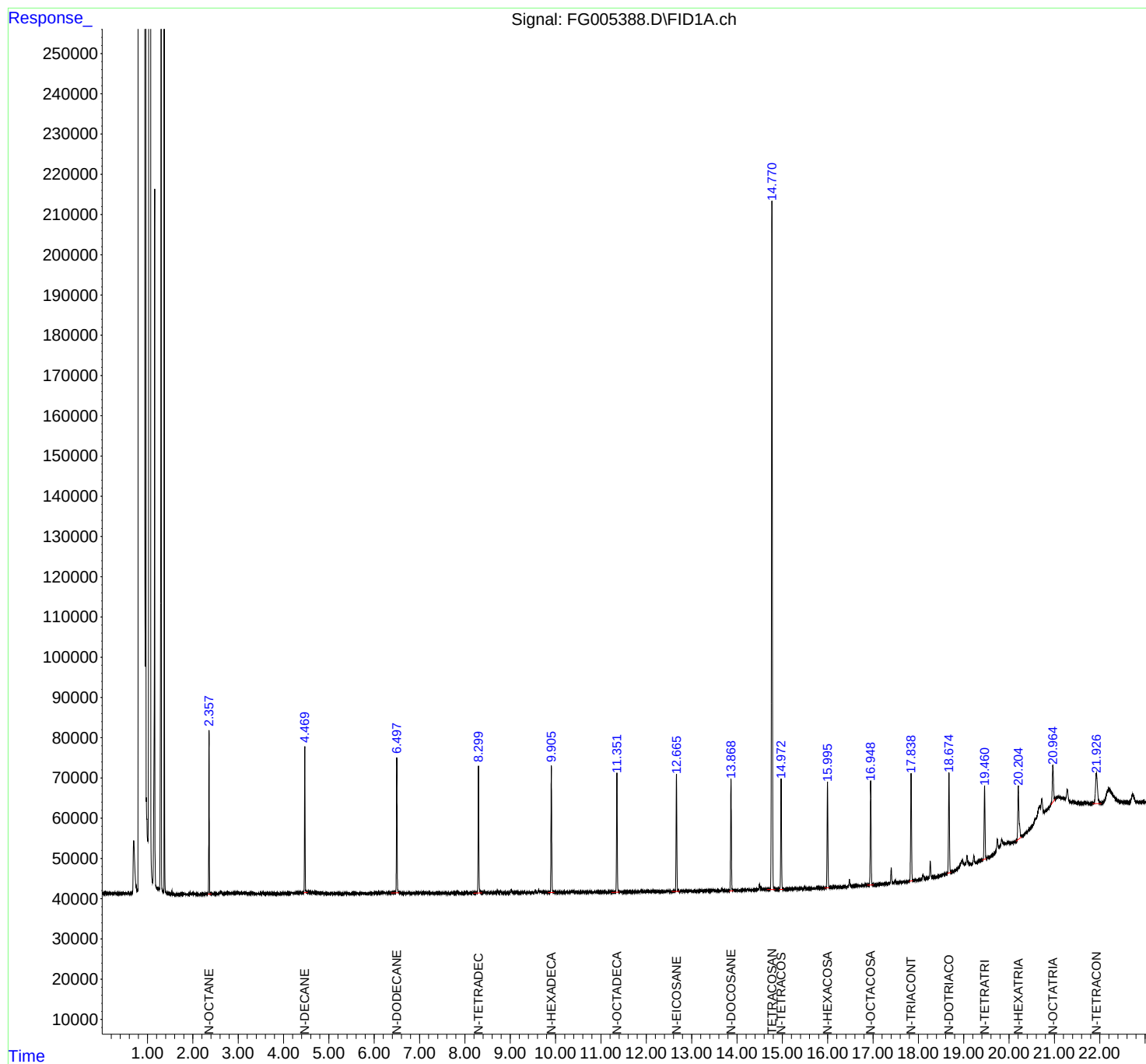
(f)=RT Delta > 1/2 Window

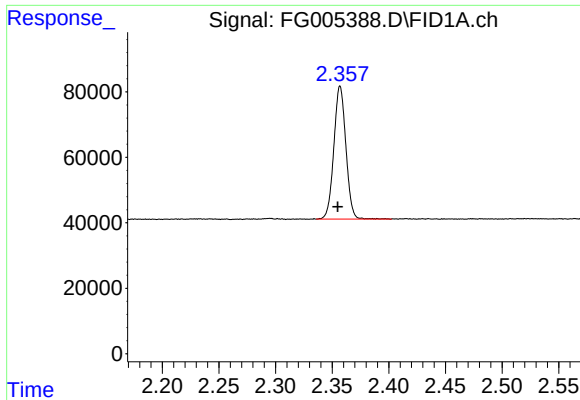
(m)=manual int.

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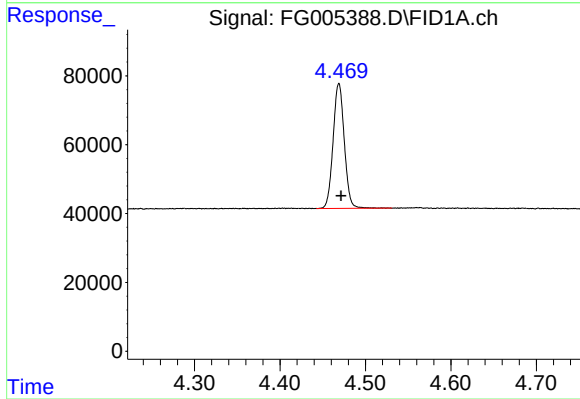
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





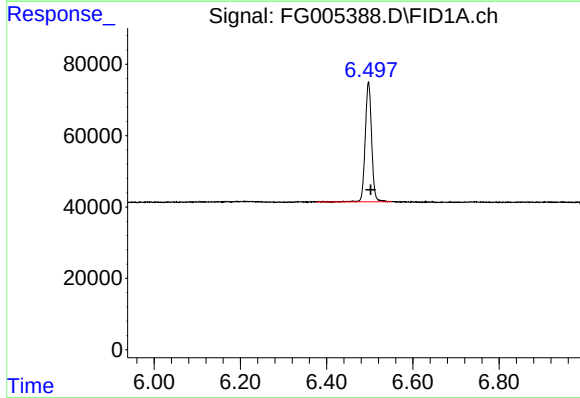
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.002 min
Response: 300118
Conc: 2.47 ug/ml



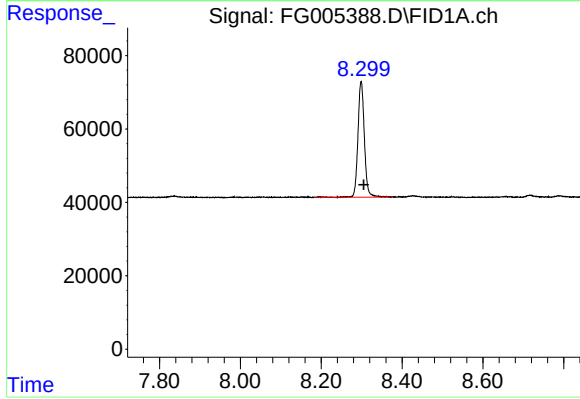
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 330786
Conc: 2.67 ug/ml



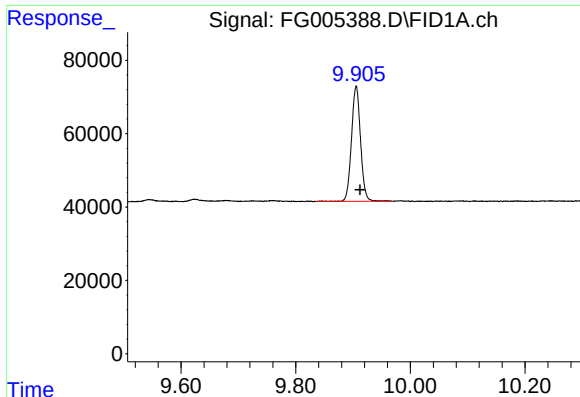
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 344934
Conc: 2.74 ug/ml



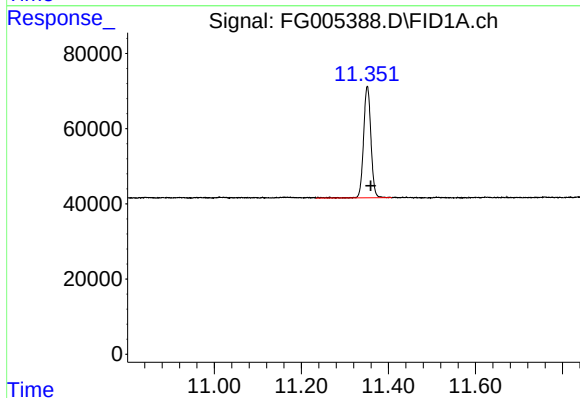
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 349071
Conc: 2.77 ug/ml



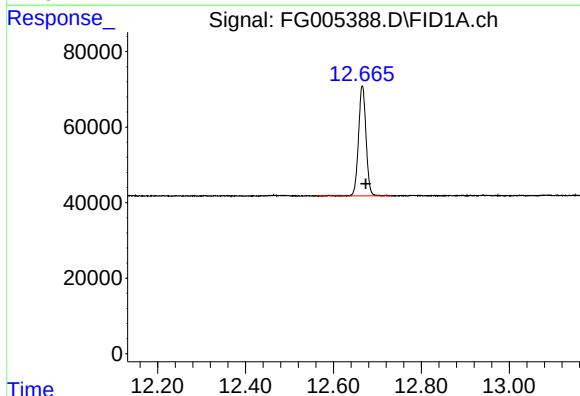
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 344766
Conc: 2.71 ug/ml



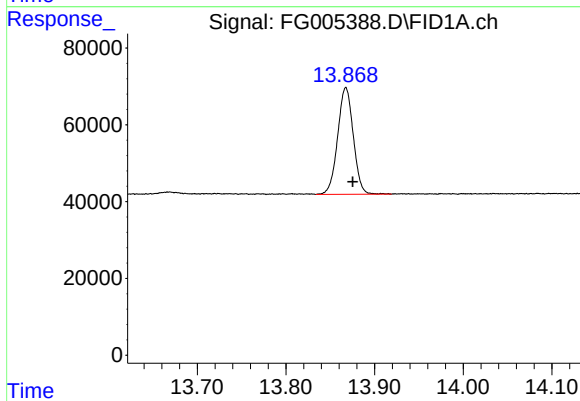
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.008 min
Response: 347952
Conc: 2.78 ug/ml



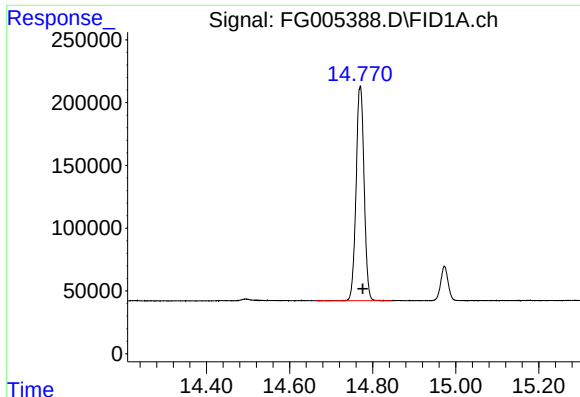
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 345171
Conc: 2.74 ug/ml



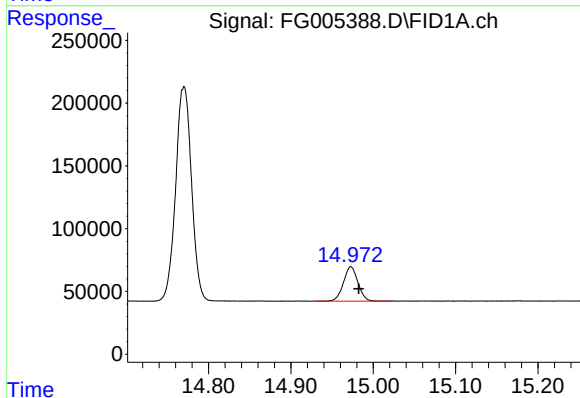
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.008 min
Response: 340079
Conc: 2.74 ug/ml



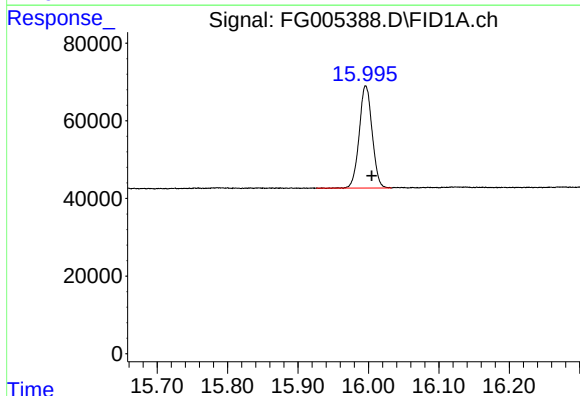
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2290785
Conc: 21.28 ug/ml



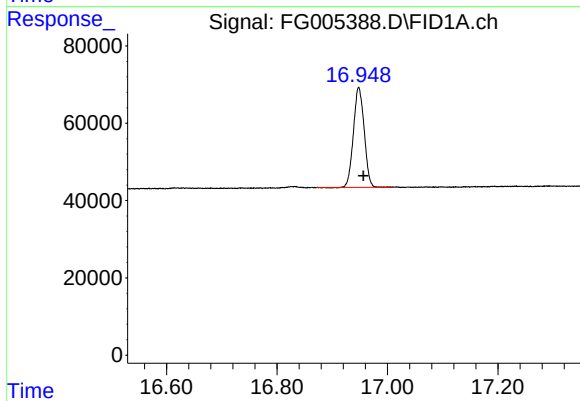
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.010 min
Response: 335352
Conc: 2.74 ug/ml



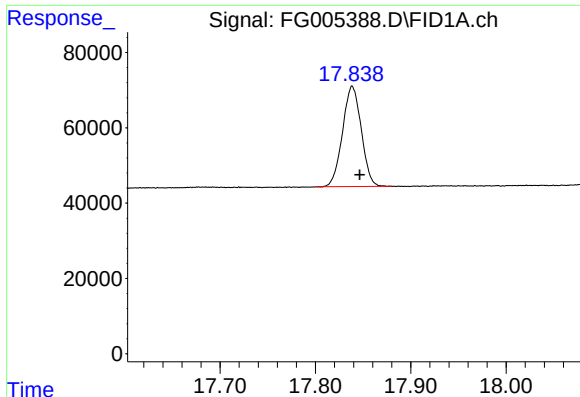
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 334364
Conc: 2.78 ug/ml



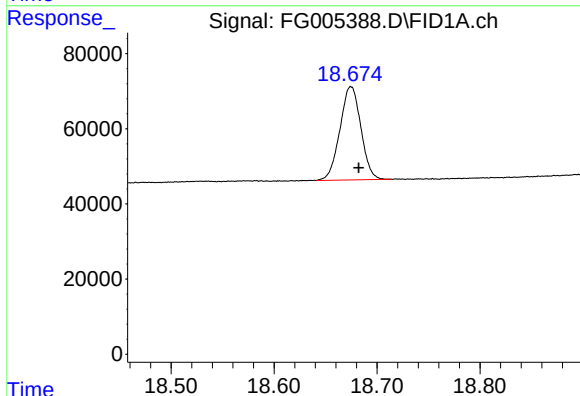
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 351751
Conc: 2.94 ug/ml



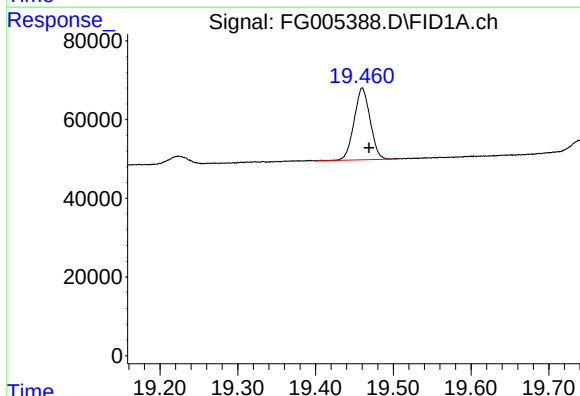
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 364751
Conc: 3.06 ug/ml



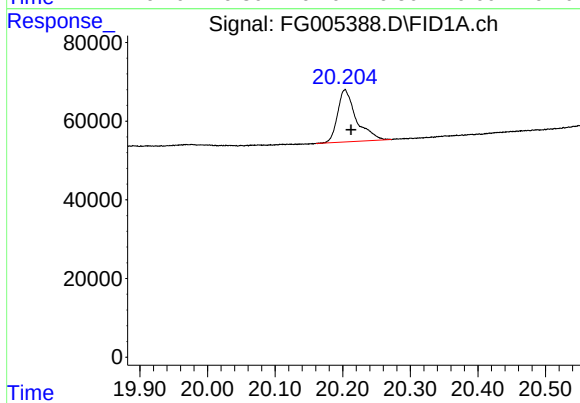
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 351439
Conc: 3.04 ug/ml



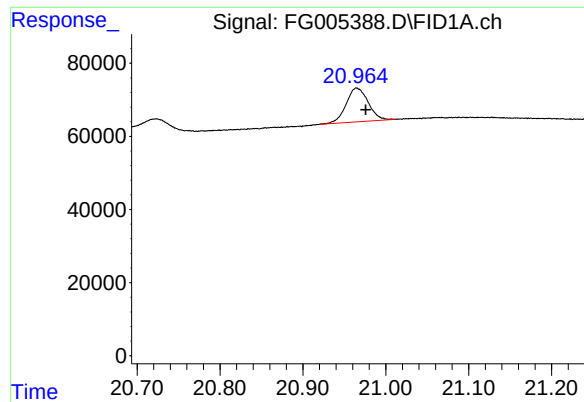
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.009 min
Response: 260945
Conc: 2.38 ug/ml



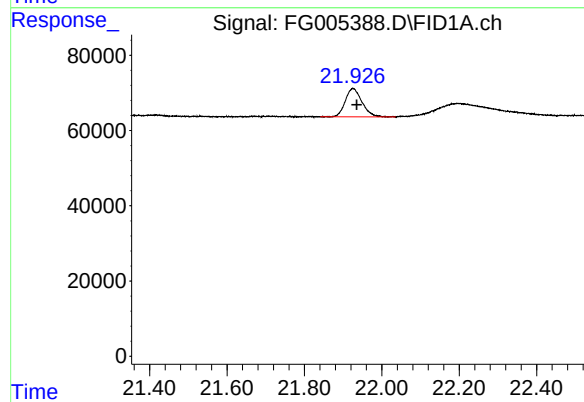
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.009 min
Response: 254617
Conc: 2.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.011 min
Response: 170230
Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.010 min
Response: 226047
Conc: 2.28 ug/ml