

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005403.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 14:20
 Operator : DD\AJ
 Sample : K3591-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:25:48 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...	14.768	2119685	19.695 ug/ml
Target Compounds			
1) N-OCTANE	2.354	121357	0.999 ug/ml
2) N-DECANE	4.468	135427	1.094 ug/ml
3) N-DODECANE	6.496	149177	1.184 ug/ml
4) N-TETRADECANE	8.298	143151	1.134 ug/ml
5) N-HEXADECANE	9.904	139766	1.100 ug/ml
6) N-OCTADECANE	11.350	140397	1.120 ug/ml
7) N-EICOSANE	12.663	140323	1.112 ug/ml
8) N-DOCOSANE	13.865	139097	1.122 ug/ml
10) N-TETRACOSANE	14.971	146102	1.194 ug/ml
11) N-HEXACOSANE	15.995	141501	1.178 ug/ml
12) N-OCTACOSANE	16.946	157959	1.319 ug/ml
13) N-TRIACONTANE	17.835	174485	1.462 ug/ml
14) N-DOTRIACONTANE	18.672	341062	2.948 ug/ml
15) N-TETRATRIACONTANE	19.455	122849	1.119 ug/ml
16) N-HEXATRIACONTANE	20.228	525567	4.977 ug/ml
17) N-OCTATRIACONTANE	20.956	73995	0.787 ug/ml
18) N-TETRACONTANE	21.933	534705	5.399 ug/ml

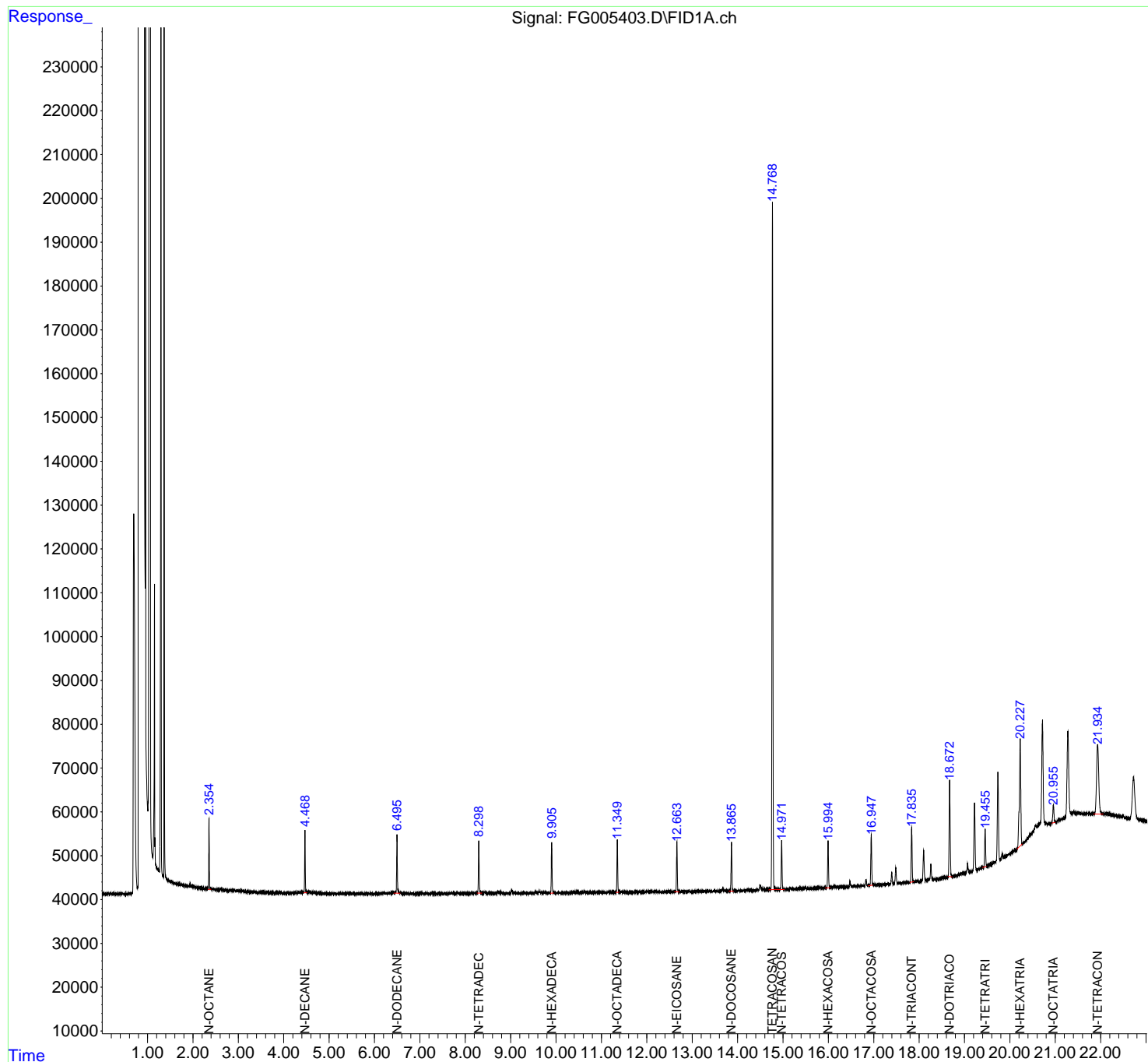
(f)=RT Delta > 1/2 Window

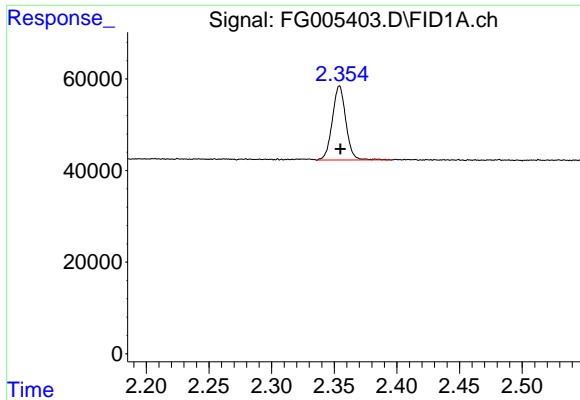
(m)=manual int.

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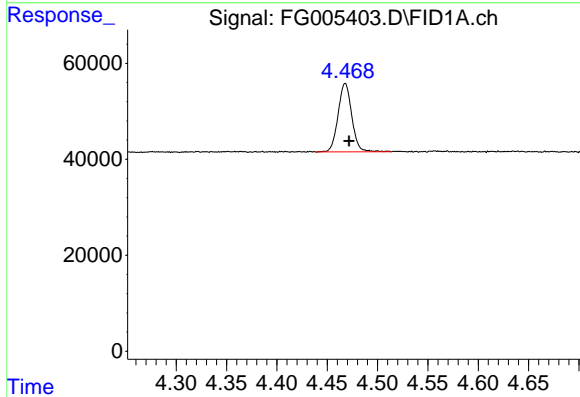
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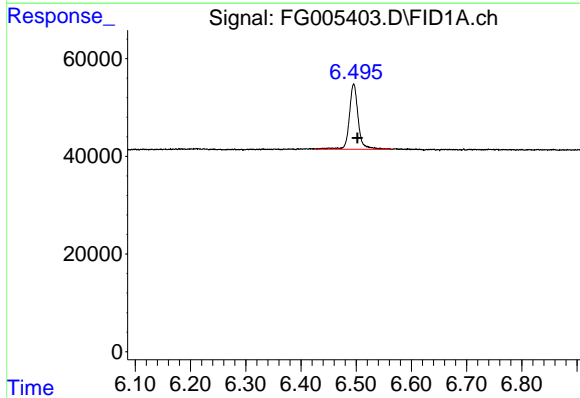




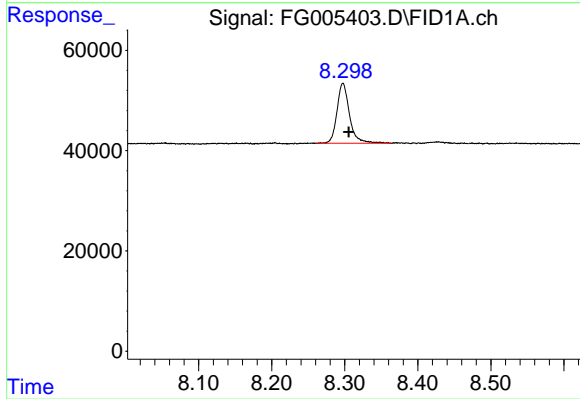
#1 N-OCTANE
R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 121357
Conc: 1.00 ug/ml



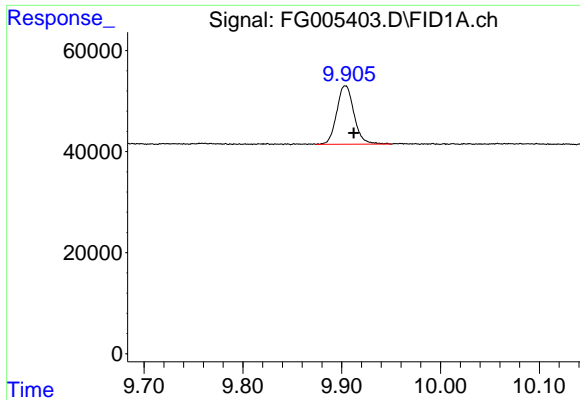
#2 N-DECANE
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 135427
Conc: 1.09 ug/ml



#3 N-DODECANE
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 149177
Conc: 1.18 ug/ml

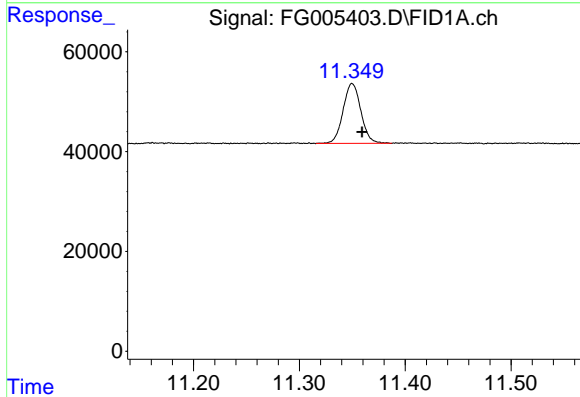


#4 N-TETRADECANE
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 143151
Conc: 1.13 ug/ml



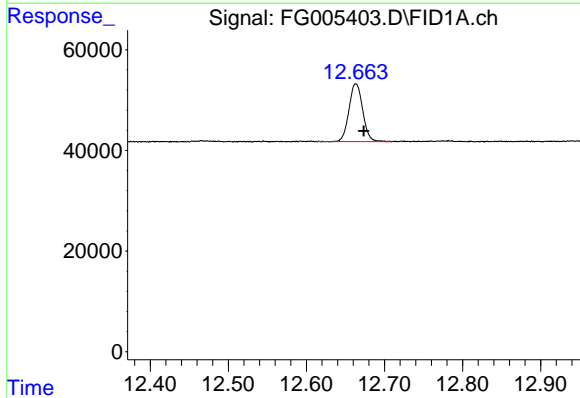
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 139766
Conc: 1.10 ug/ml



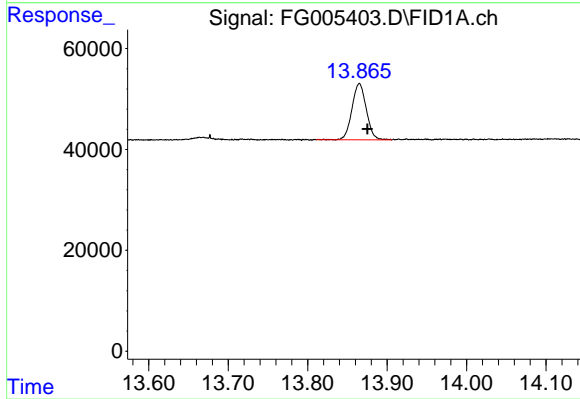
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.010 min
Response: 140397
Conc: 1.12 ug/ml



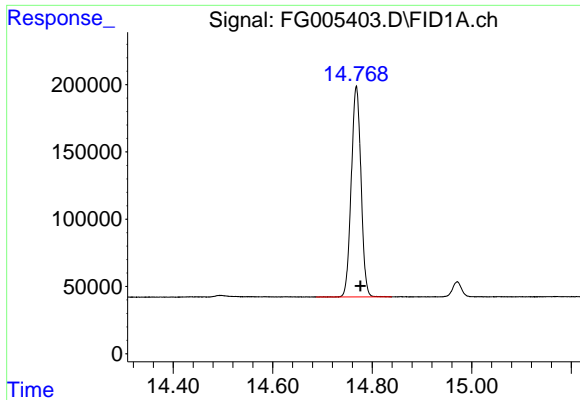
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 140323
Conc: 1.11 ug/ml



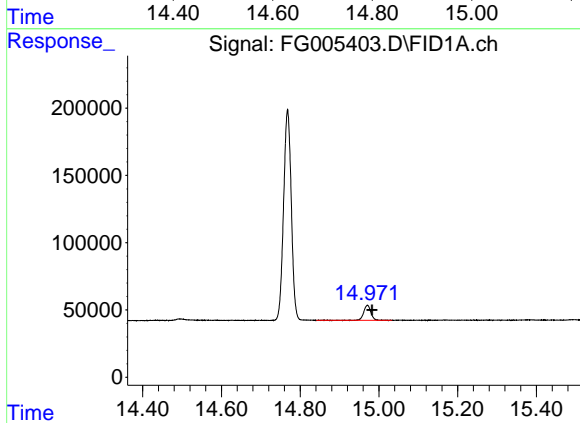
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 139097
Conc: 1.12 ug/ml



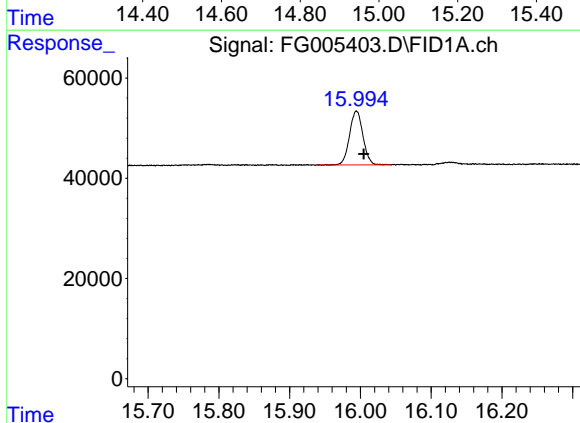
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 2119685
Conc: 19.70 ug/ml



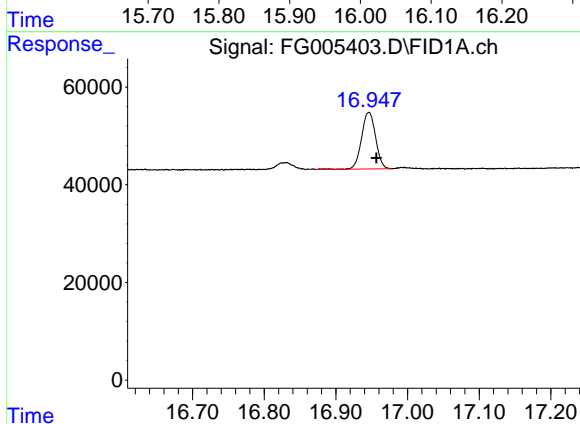
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.011 min
Response: 146102
Conc: 1.19 ug/ml



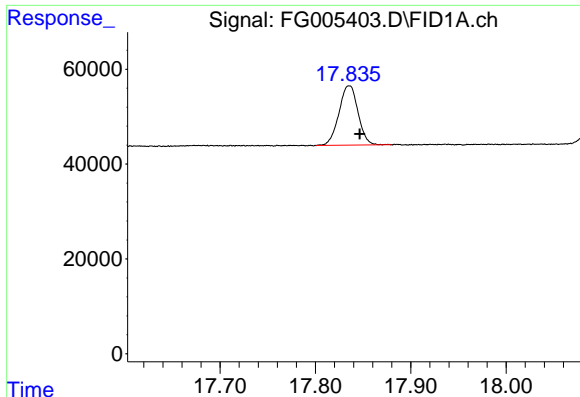
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.010 min
Response: 141501
Conc: 1.18 ug/ml



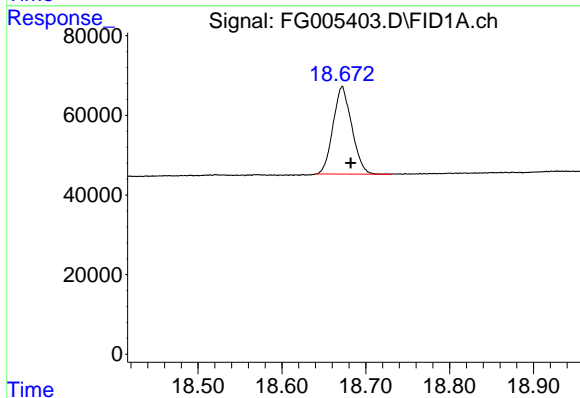
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.011 min
Response: 157959
Conc: 1.32 ug/ml



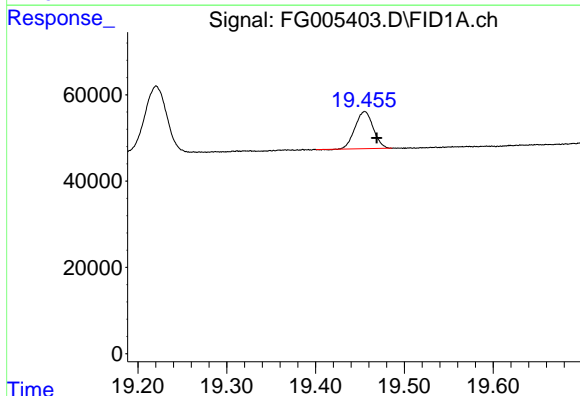
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.011 min
Response: 174485
Conc: 1.46 ug/ml



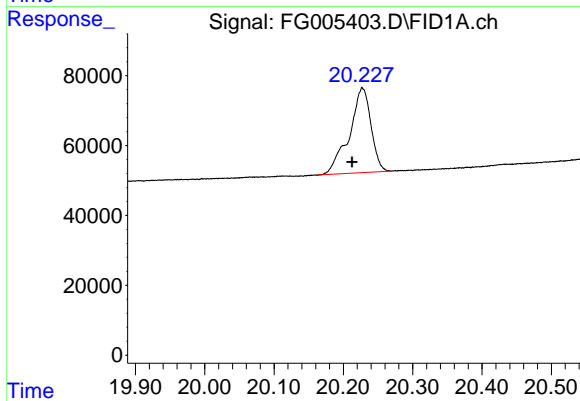
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 341062
Conc: 2.95 ug/ml



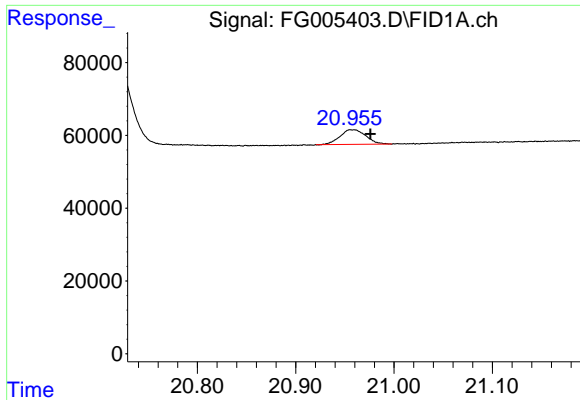
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.013 min
Response: 122849
Conc: 1.12 ug/ml



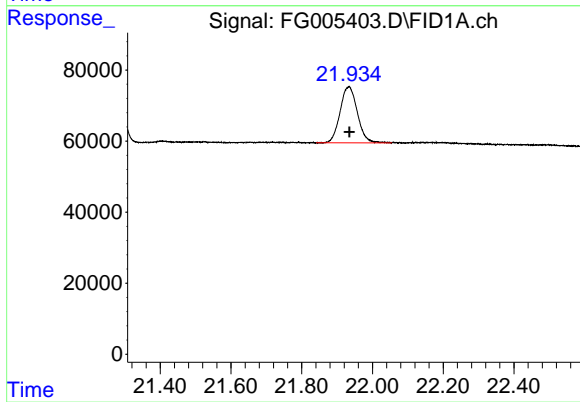
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.015 min
Response: 525567
Conc: 4.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.019 min
Response: 73995
Conc: 0.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.002 min
Response: 534705
Conc: 5.40 ug/ml