

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010268.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 13:59
 Operator : YP\AJ
 Sample : N3980-05
 Misc : 5 PPM WATER LOQ
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.799	2162553	17.024 ug/ml
Target Compounds			
1) N-OCTANE	1.825	540770	4.139 ug/ml
2) N-DECANE	4.328	542463	4.039 ug/ml
3) N-DODECANE	6.506	521415	3.793 ug/ml
4) N-TETRADECANE	8.335	534022	3.812 ug/ml
5) N-HEXADECANE	9.943	532328	3.681 ug/ml
6) N-OCTADECANE	11.386	535648	3.631 ug/ml
7) N-EICOSANE	12.698	553541	3.738 ug/ml
8) N-DOCOSANE	13.897	567356	3.914 ug/ml
10) N-TETRACOSANE	15.001	567272	3.933 ug/ml
11) N-HEXACOSANE	16.024	551842	3.904 ug/ml
12) N-OCTACOSANE	16.976	547151	3.963 ug/ml
13) N-TRIACONTANE	17.865	531045	3.920 ug/ml
14) N-DOTRIACONTANE	18.698	486547	3.704 ug/ml
15) N-TETRATRIACONTANE	19.483	414488	3.312 ug/ml
16) N-HEXATRIACONTANE	20.222	469230	4.069 ug/ml
17) N-OCTATRIACONTANE	20.935	391051	3.441 ug/ml
18) N-TETRACONTANE	21.777	375668	3.202 ug/ml

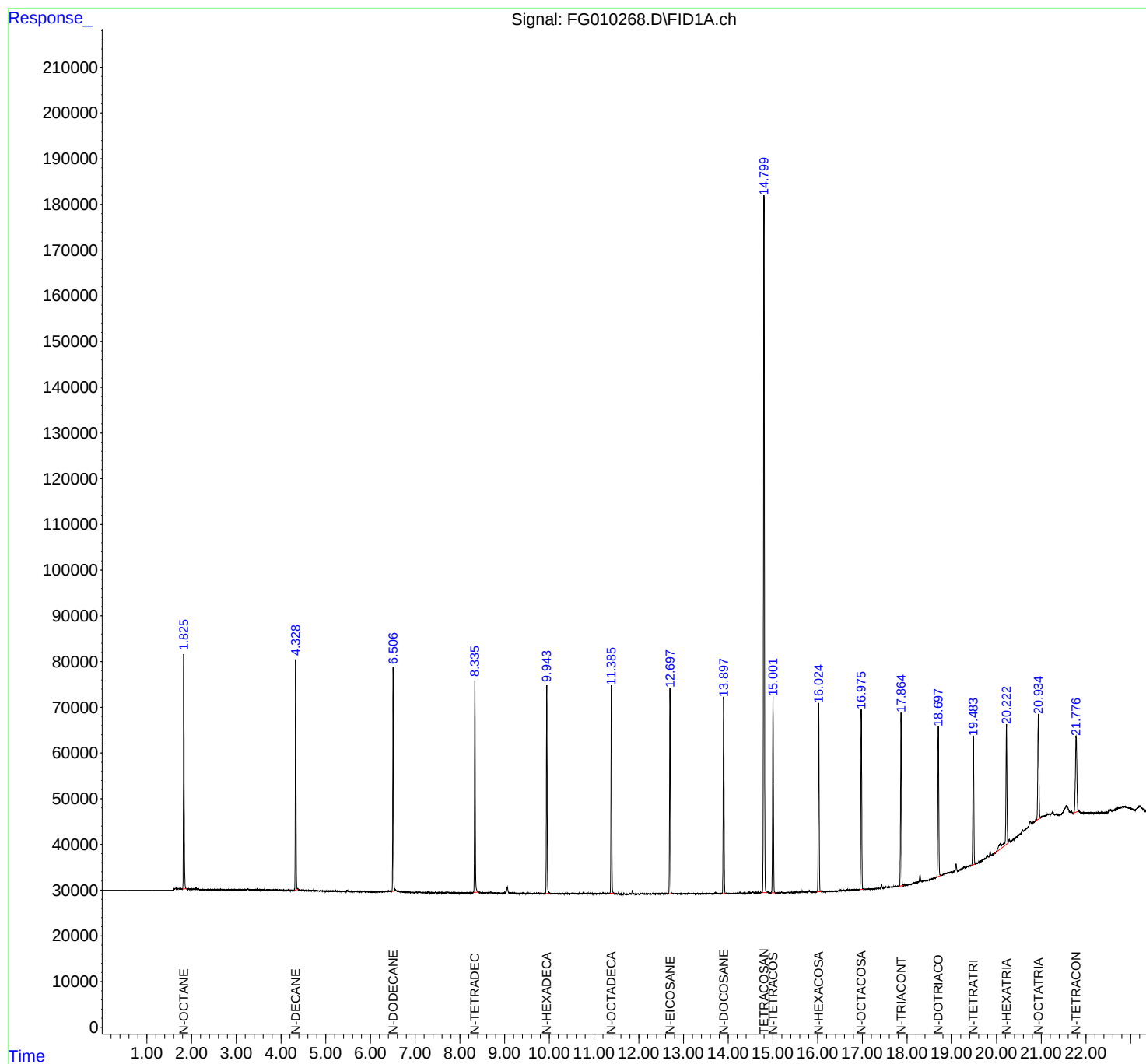
(f)=RT Delta > 1/2 Window

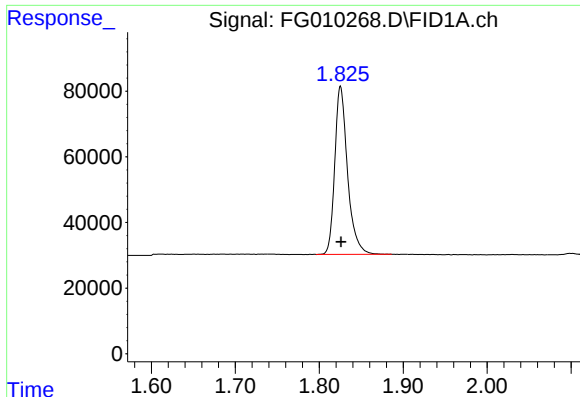
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
Data File : FG010268.D
Signal(s) : FID1A.ch
Acq On : 03 Aug 2022 13:59
Operator : YP\AJ
Sample : N3980-05
Misc : 5 PPM WATER LOQ
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 03 20:50:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
Quant Title :
QLast Update : Thu Jul 28 15:10:44 2022
Response via : Initial Calibration
Integrator: ChemStation

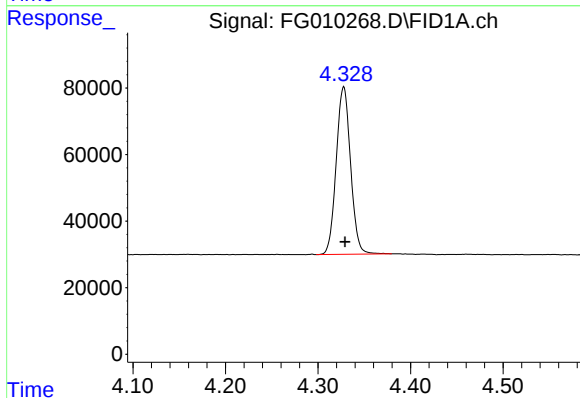
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





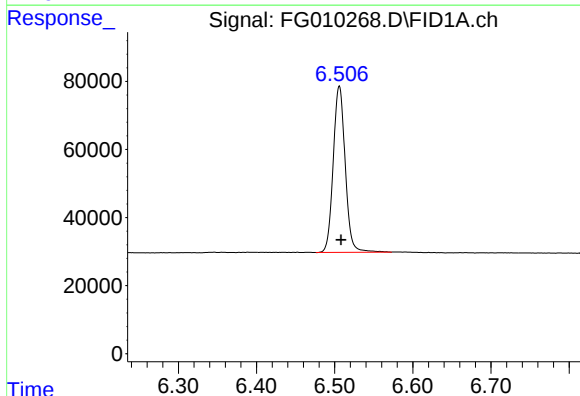
#1 N-OCTANE

R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 540770
Conc: 4.14 ug/ml



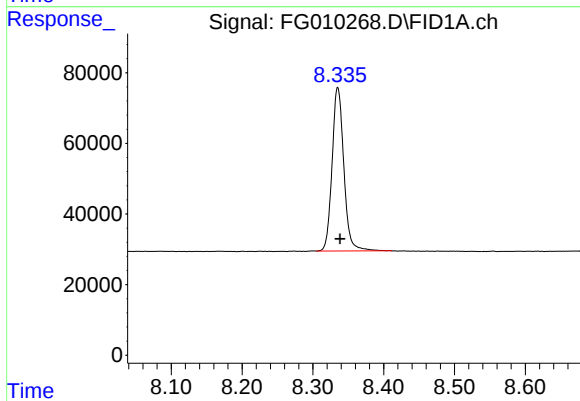
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 542463
Conc: 4.04 ug/ml



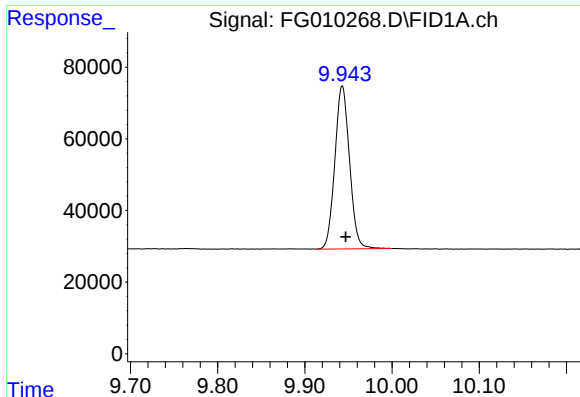
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 521415
Conc: 3.79 ug/ml



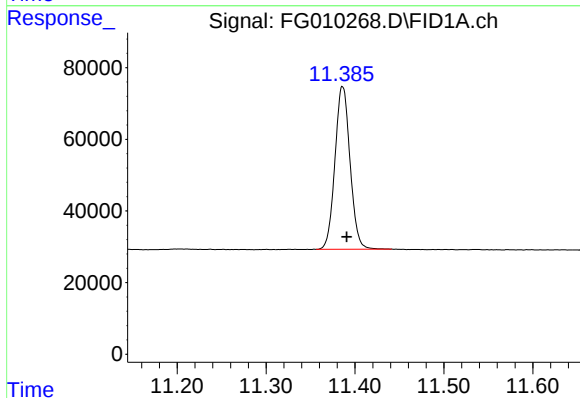
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 534022
Conc: 3.81 ug/ml



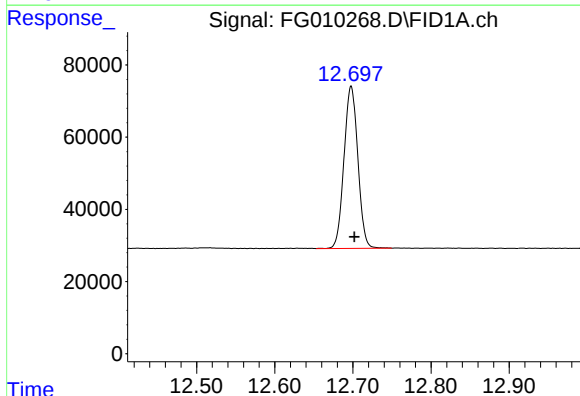
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 532328
Conc: 3.68 ug/ml



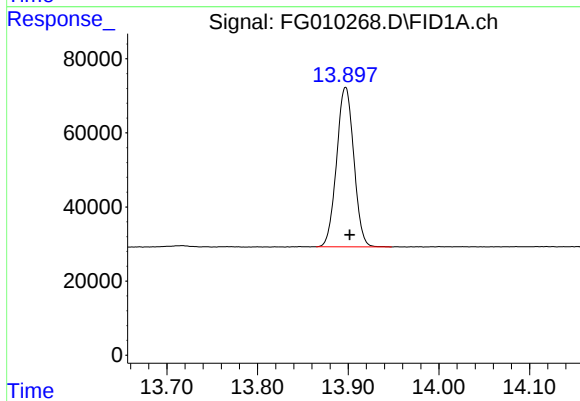
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 535648
Conc: 3.63 ug/ml



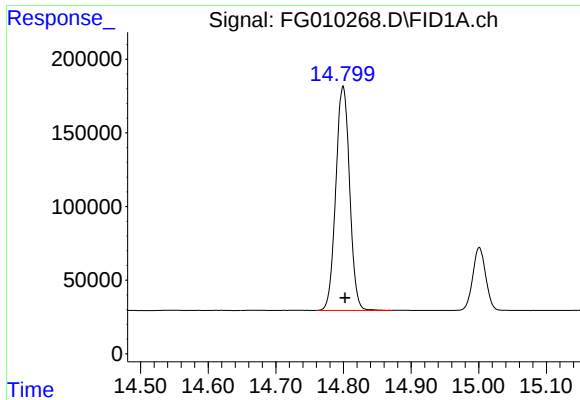
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.004 min
Response: 553541
Conc: 3.74 ug/ml



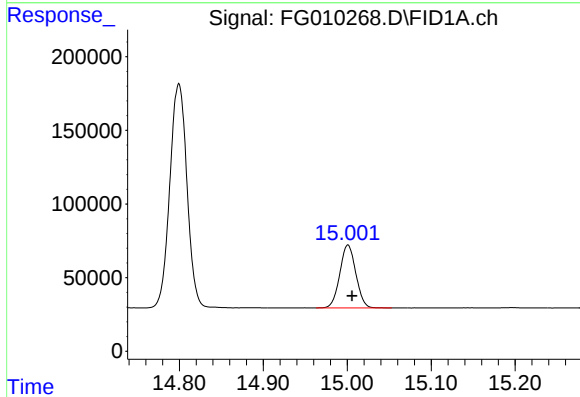
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 567356
Conc: 3.91 ug/ml



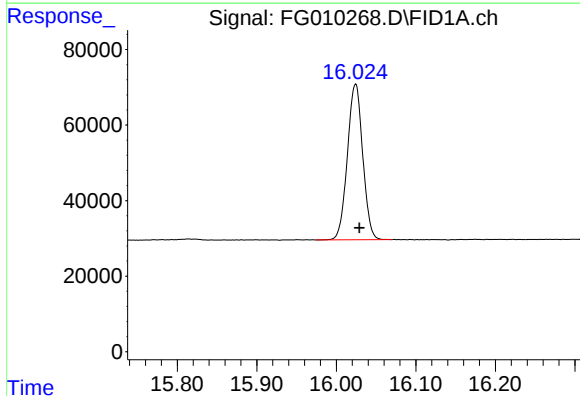
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 2162553
Conc: 17.02 ug/ml



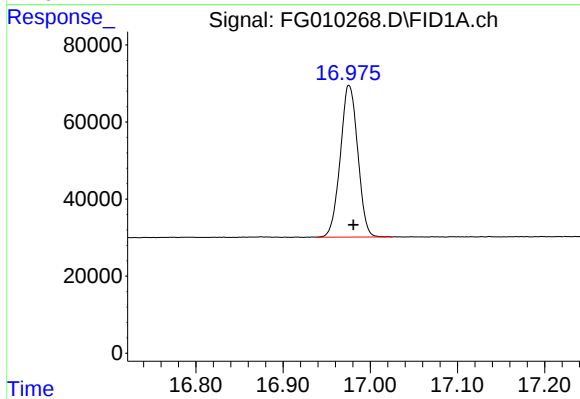
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.005 min
Response: 567272
Conc: 3.93 ug/ml



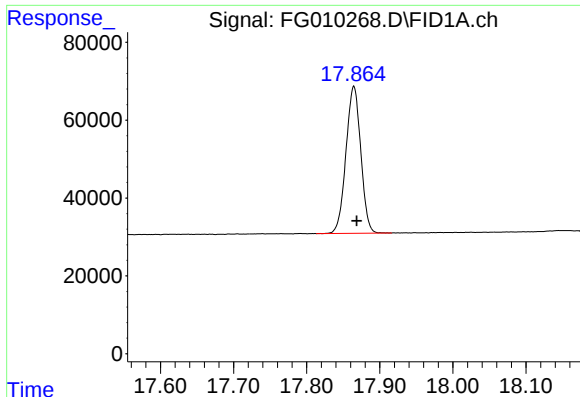
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 551842
Conc: 3.90 ug/ml



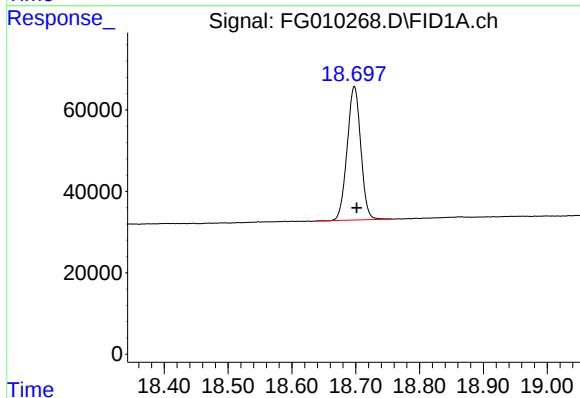
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.005 min
Response: 547151
Conc: 3.96 ug/ml



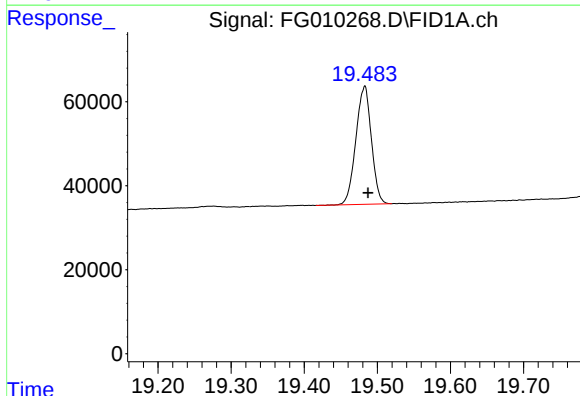
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.004 min
Response: 531045
Conc: 3.92 ug/ml



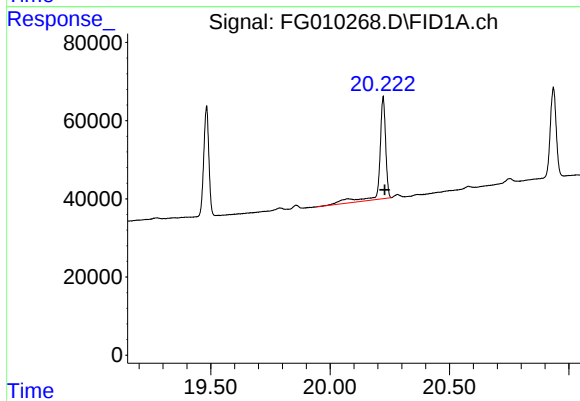
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.004 min
Response: 486547
Conc: 3.70 ug/ml



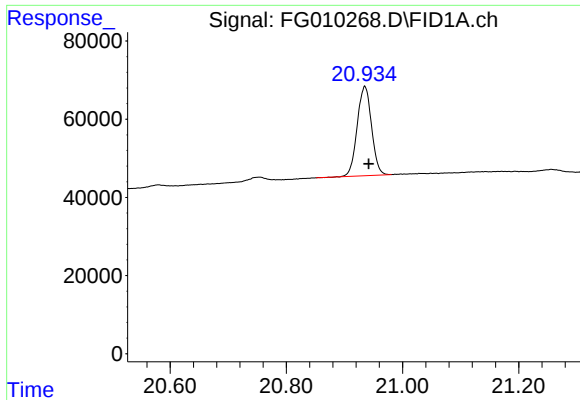
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 414488
Conc: 3.31 ug/ml



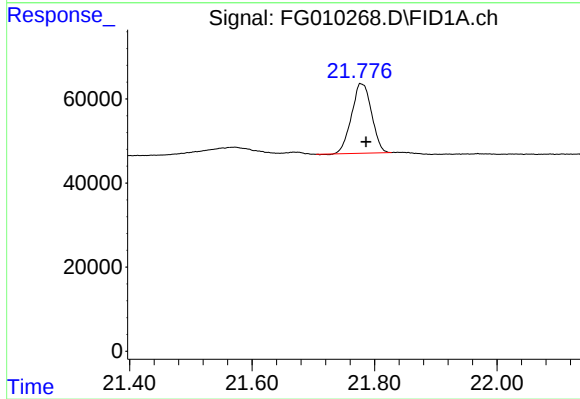
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.006 min
Response: 469230
Conc: 4.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 391051
Conc: 3.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: -0.009 min
Response: 375668
Conc: 3.20 ug/ml