

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071320\
 Data File : FG007061.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2020 14:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:16:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.794	5884835	45.598 ug/ml
Target Compounds			
1) N-OCTANE	2.382	6767869	47.697 ug/ml
2) N-DECANE	4.499	7371297	50.800 ug/ml
3) N-DODECANE	6.527	7252367	49.661 ug/ml
4) N-TETRADECANE	8.328	7095698	48.511 ug/ml
5) N-HEXADECANE	9.932	6993862	47.442 ug/ml
6) N-OCTADECANE	11.378	6982288	46.651 ug/ml
7) N-EICOSANE	12.691	6829868	45.856 ug/ml
8) N-DOCOSANE	13.892	6720057	45.306 ug/ml
10) N-TETRACOSANE	14.999	6858515	38.489 ug/ml
11) N-HEXACOSANE	16.022	6601410	42.472 ug/ml
12) N-OCTACOSANE	16.974	6712455	41.461 ug/ml
13) N-TRIACONTANE	17.865	6954897	42.284 ug/ml
14) N-DOTRIACONTANE	18.698	6648216	44.057 ug/ml
15) N-TETRATRIACONTANE	19.483	5549410	45.909 ug/ml
16) N-HEXATRIACONTANE	20.228	4264782	46.640 ug/ml
17) N-OCTATRIACONTANE	20.993	3464642	47.026 ug/ml
18) N-TETRACONTANE	21.956	3205438	48.210 ug/ml

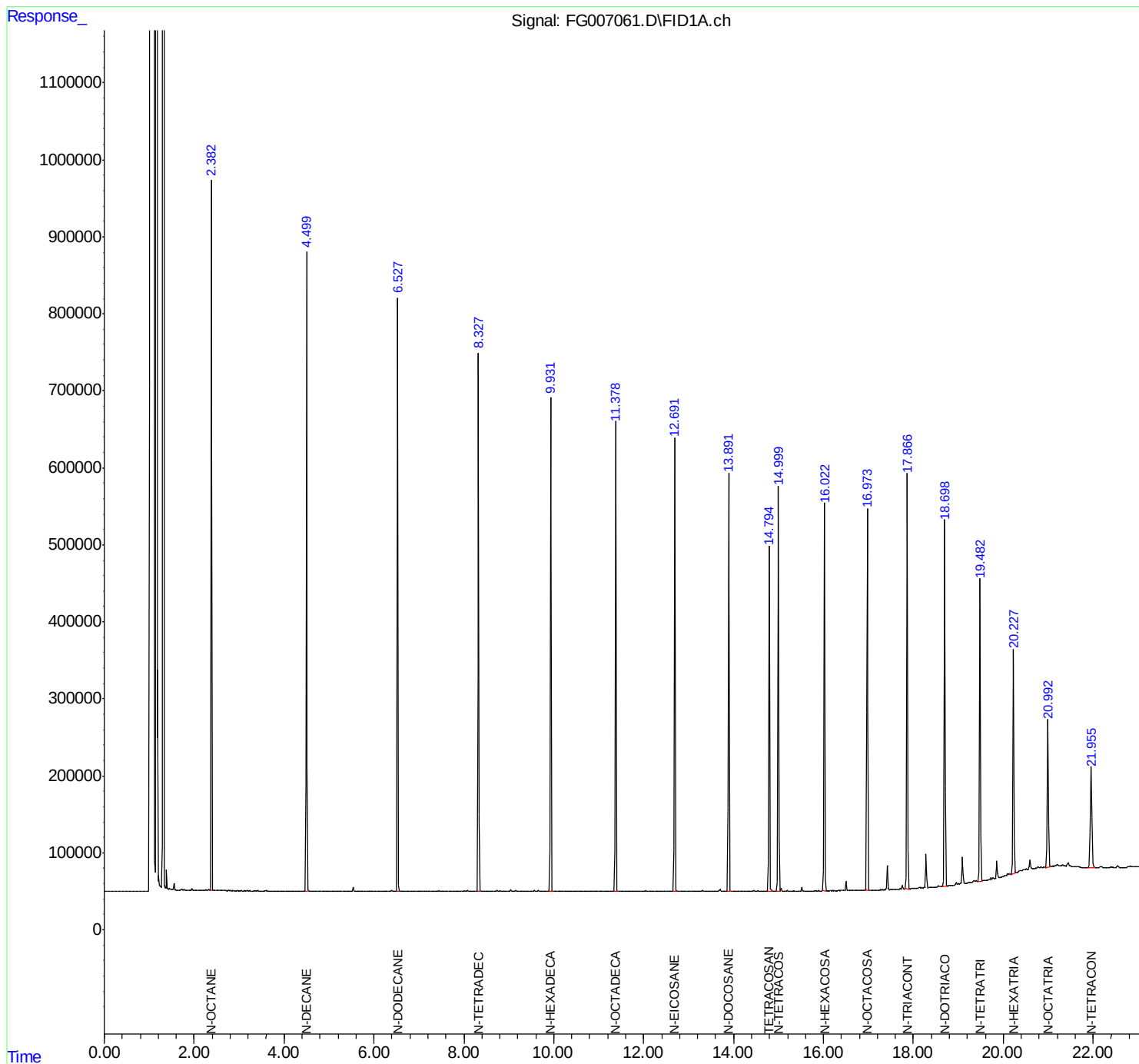
(f)=RT Delta > 1/2 Window

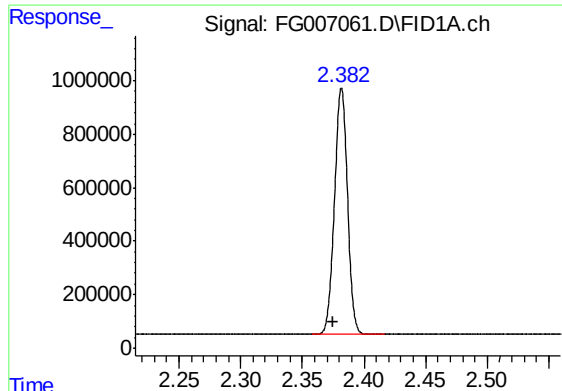
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071320\
Data File : FG007061.D
Signal(s) : FID1A.ch
Acq On : 13 Jul 2020 14:50
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 14 01:16:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
Quant Title :
QLast Update : Tue Jun 16 03:44:57 2020
Response via : Initial Calibration
Integrator: ChemStation

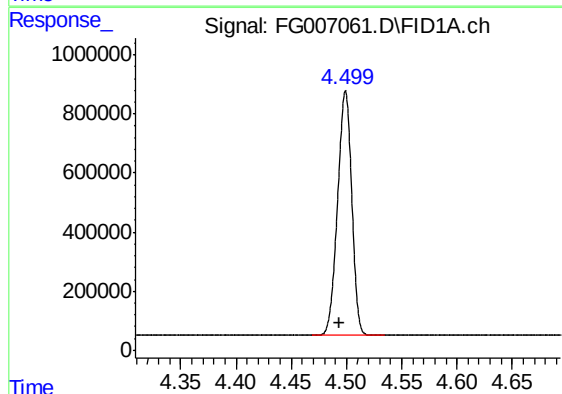
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





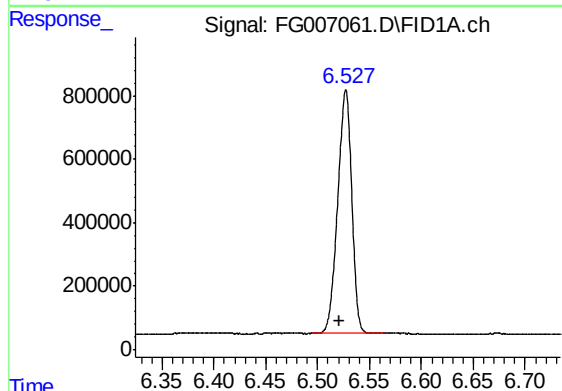
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 6767869
Conc: 47.70 ug/ml



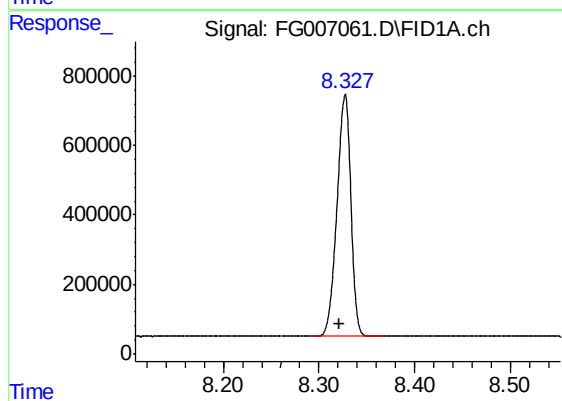
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.006 min
Response: 7371297
Conc: 50.80 ug/ml



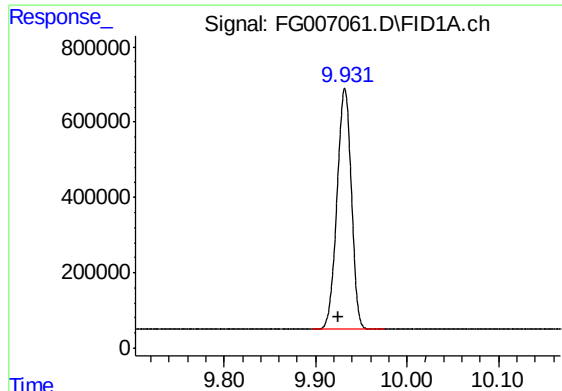
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 7252367
Conc: 49.66 ug/ml



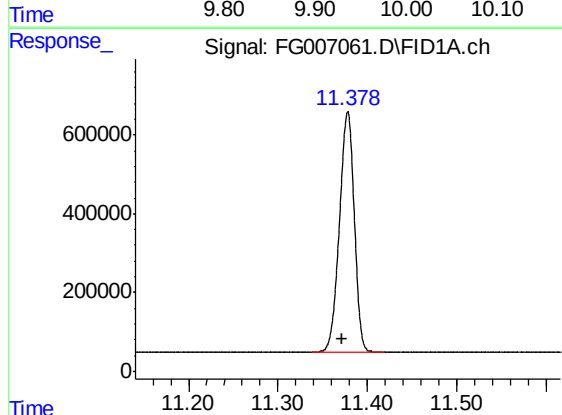
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 7095698
Conc: 48.51 ug/ml



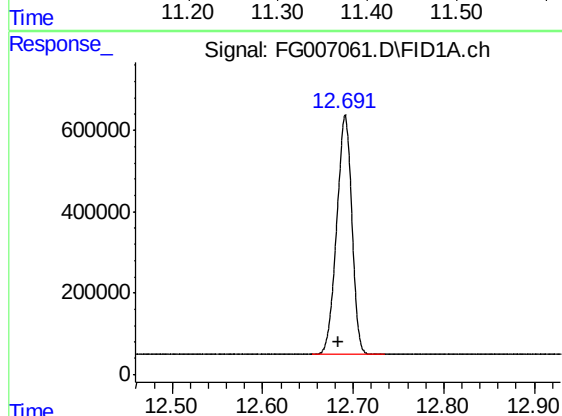
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 6993862
Conc: 47.44 ug/ml



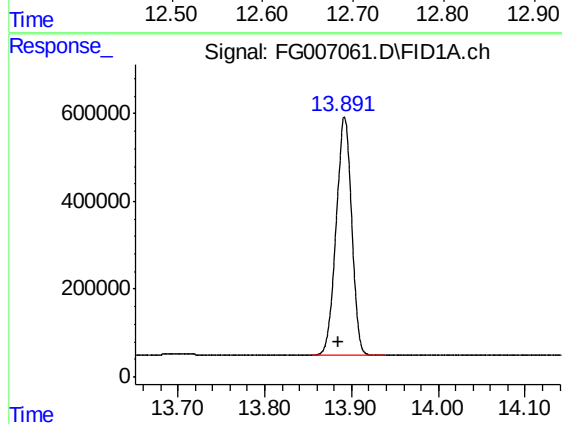
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.006 min
Response: 6982288
Conc: 46.65 ug/ml



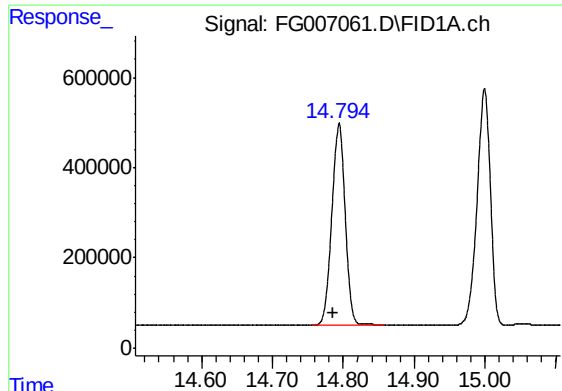
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 6829868
Conc: 45.86 ug/ml



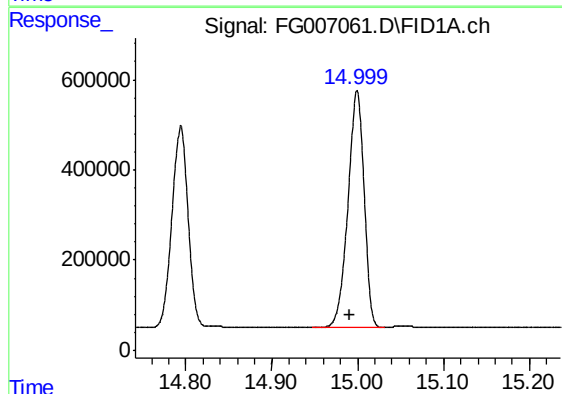
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.006 min
Response: 6720057
Conc: 45.31 ug/ml



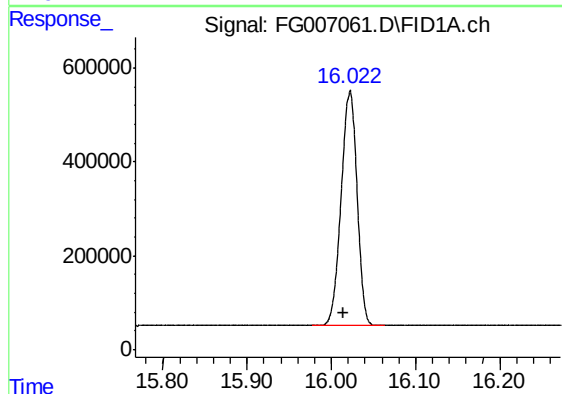
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.009 min
Response: 5884835
Conc: 45.60 ug/ml



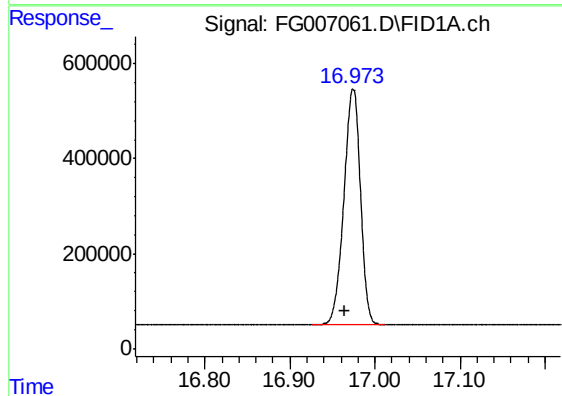
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.008 min
Response: 6858515
Conc: 38.49 ug/ml



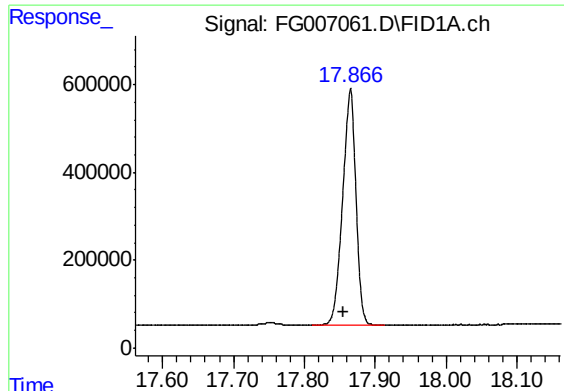
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 6601410
Conc: 42.47 ug/ml



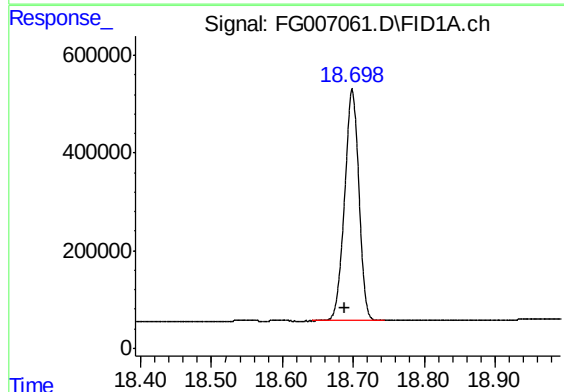
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.011 min
Response: 6712455
Conc: 41.46 ug/ml



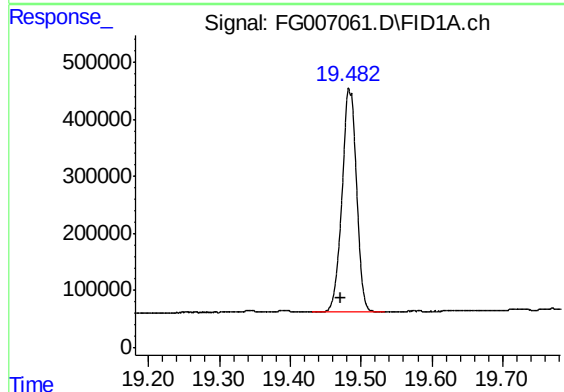
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.011 min
Response: 6954897
Conc: 42.28 ug/ml



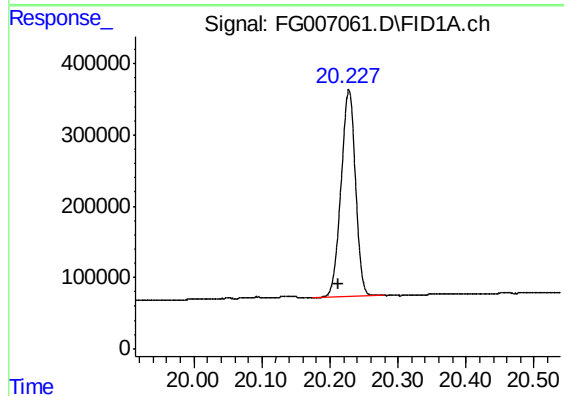
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 6648216
Conc: 44.06 ug/ml



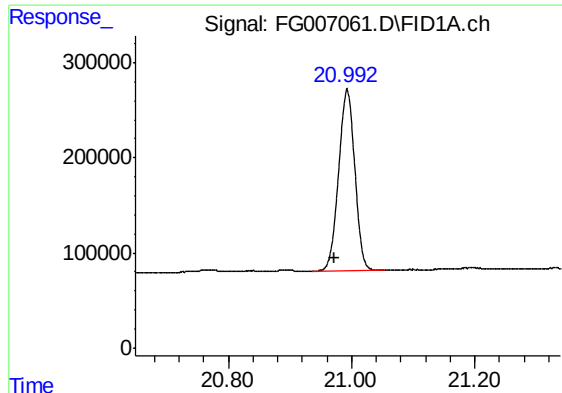
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.011 min
Response: 5549410
Conc: 45.91 ug/ml



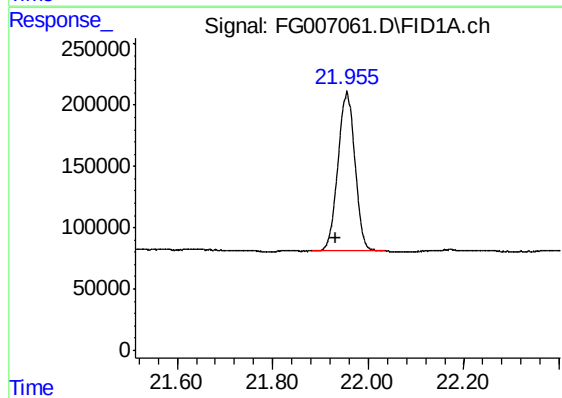
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.015 min
Response: 4264782
Conc: 46.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.020 min
Response: 3464642
Conc: 47.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.024 min
Response: 3205438
Conc: 48.21 ug/ml