

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010267.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 13:29
 Operator : YP\AJ
 Sample : N3980-04
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:50:28 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	1860832	14.649 ug/ml
Target Compounds			
1) N-OCTANE	1.826	267823	2.050 ug/ml
2) N-DECANE	4.329	252542	1.880 ug/ml
3) N-DODECANE	6.507	238880	1.738 ug/ml
4) N-TETRADECANE	8.336	249552	1.781 ug/ml
5) N-HEXADECANE	9.944	244381	1.690 ug/ml
6) N-OCTADECANE	11.387	243705	1.652 ug/ml
7) N-EICOSANE	12.699	253906	1.714 ug/ml
8) N-DOCOSANE	13.897	259921	1.793 ug/ml
10) N-TETRACOSANE	15.002	260247	1.804 ug/ml
11) N-HEXACOSANE	16.024	254786	1.803 ug/ml
12) N-OCTACOSANE	16.975	254083	1.840 ug/ml
13) N-TRIACONTANE	17.863	250970	1.853 ug/ml
14) N-DOTRIACONTANE	18.697	244943	1.865 ug/ml
15) N-TETRATRIACONTANE	19.481	198956	1.590 ug/ml
16) N-HEXATRIACONTANE	20.222	181971	1.578 ug/ml
17) N-OCTATRIACONTANE	20.933	193791	1.705 ug/mlm
18) N-TETRACONTANE	21.776	173402	1.478 ug/mlm

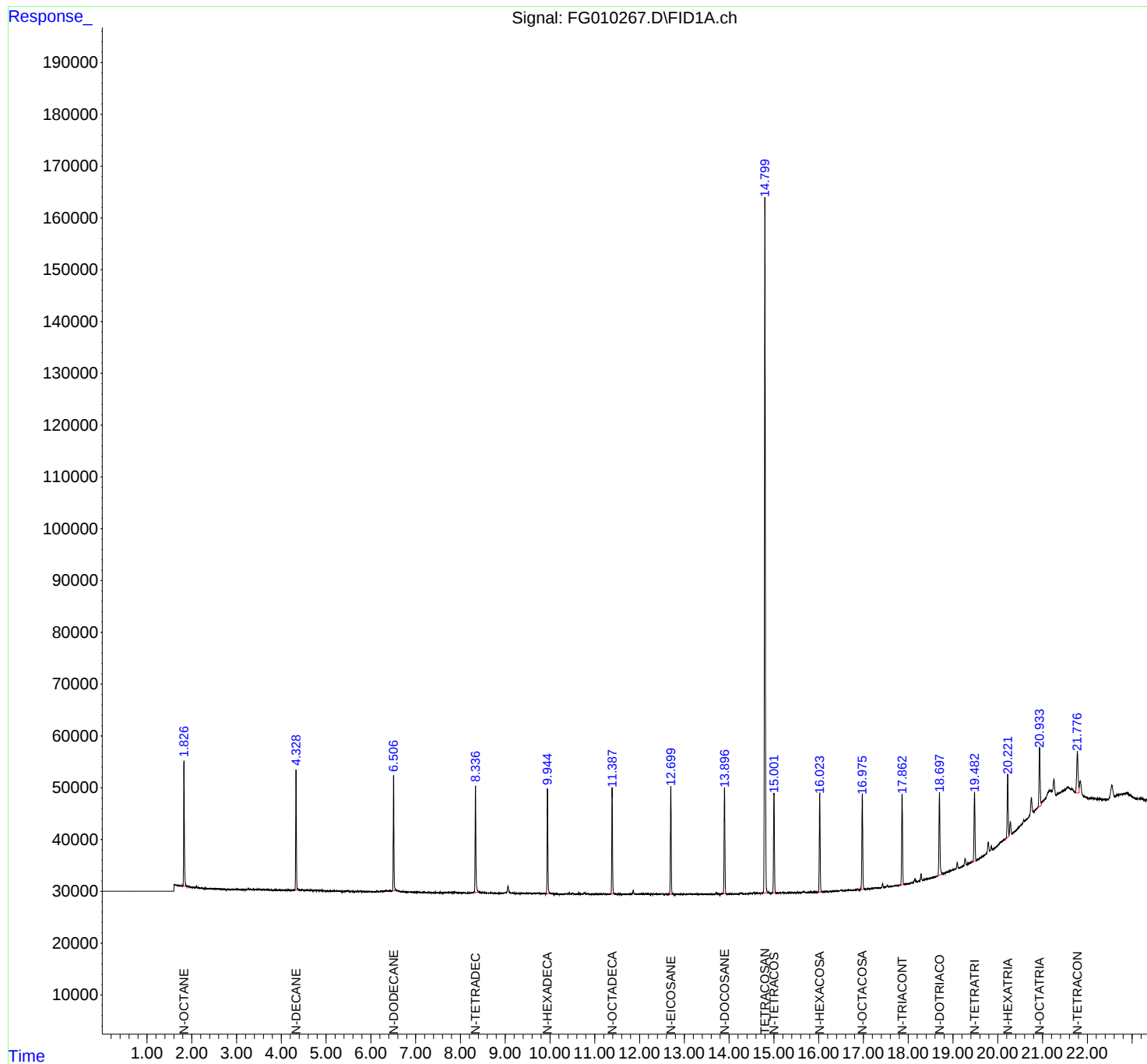
(f)=RT Delta > 1/2 Window

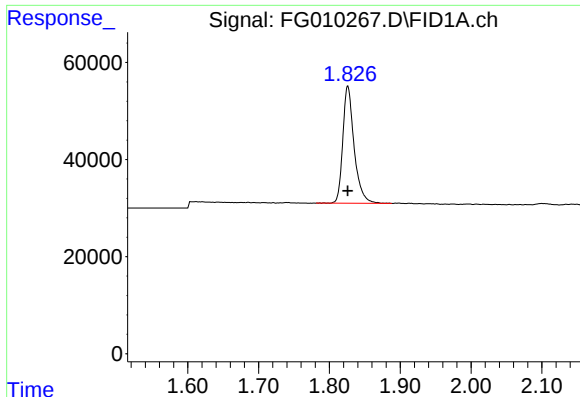
(m)=manual int.

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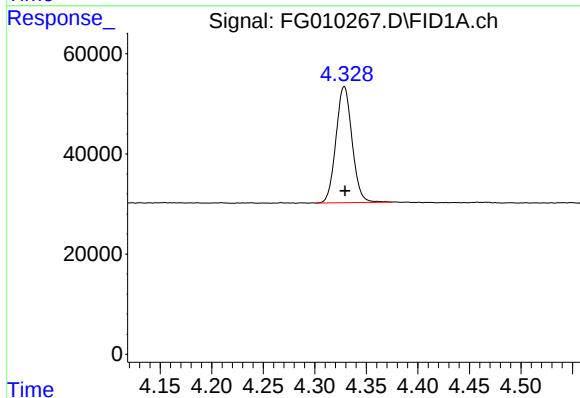
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





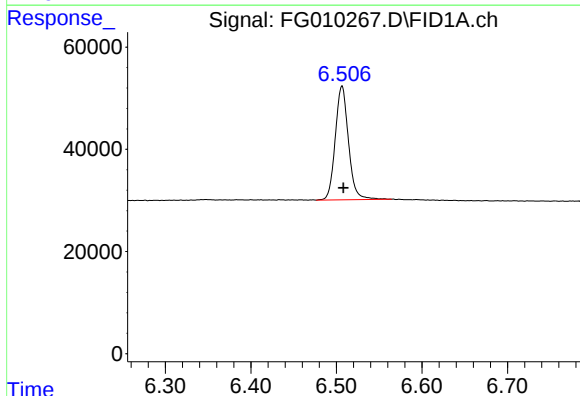
#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 267823
Conc: 2.05 ug/ml



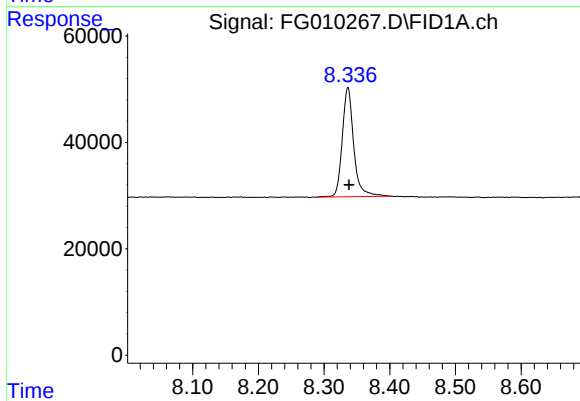
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 252542
Conc: 1.88 ug/ml



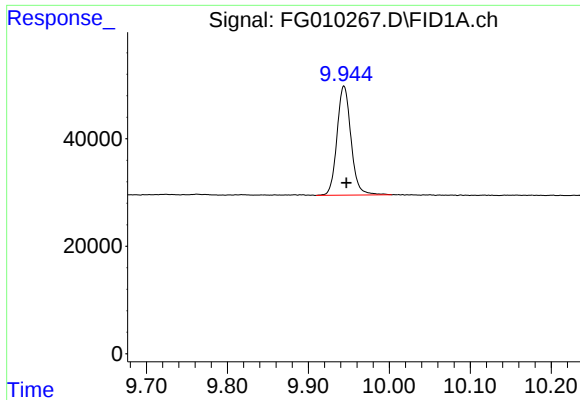
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 238880
Conc: 1.74 ug/ml



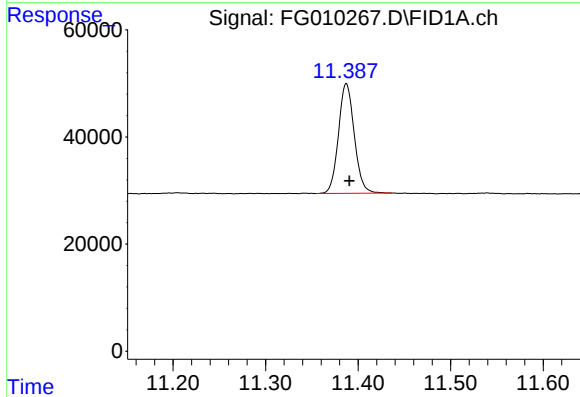
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 249552
Conc: 1.78 ug/ml



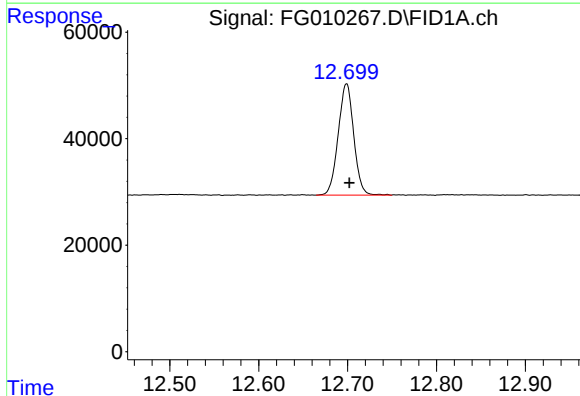
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 244381
Conc: 1.69 ug/ml



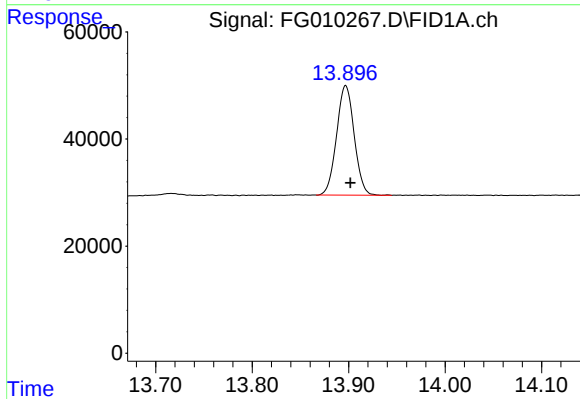
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 243705
Conc: 1.65 ug/ml



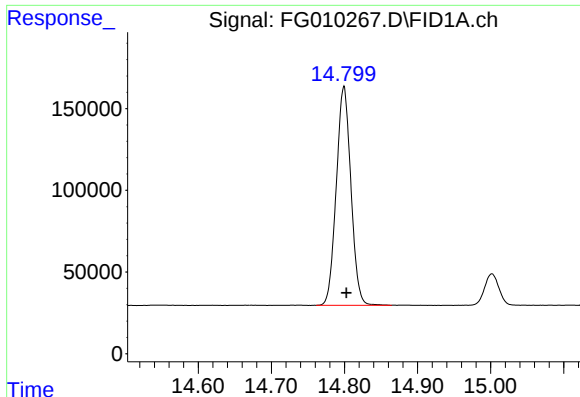
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 253906
Conc: 1.71 ug/ml



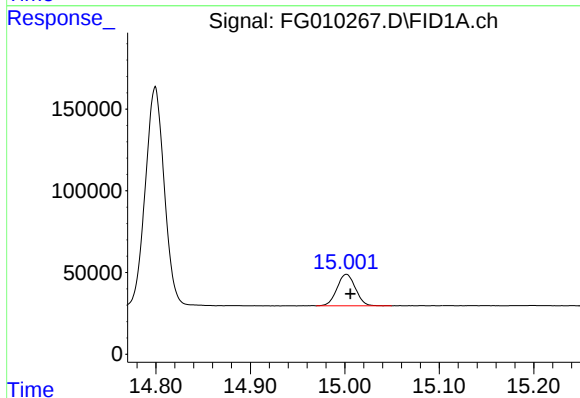
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 259921
Conc: 1.79 ug/ml



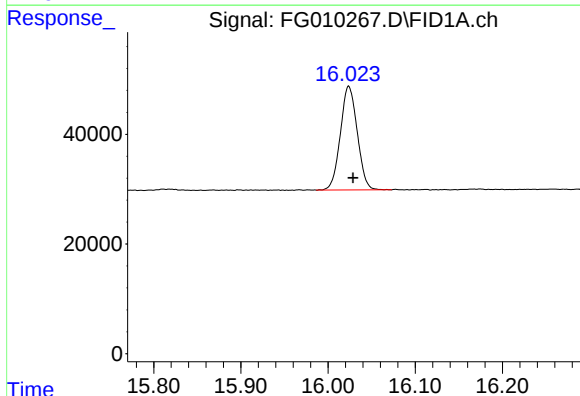
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 1860832
Conc: 14.65 ug/ml



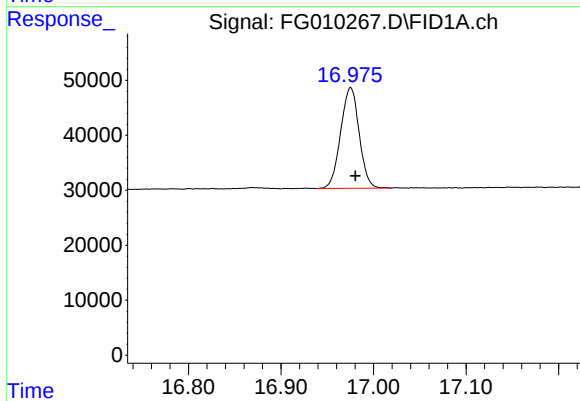
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 260247
Conc: 1.80 ug/ml



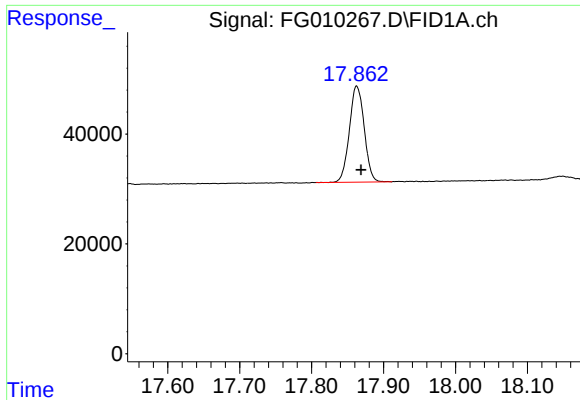
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 254786
Conc: 1.80 ug/ml



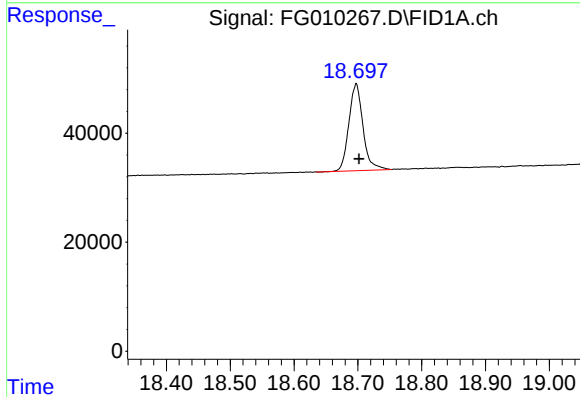
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.005 min
Response: 254083
Conc: 1.84 ug/ml



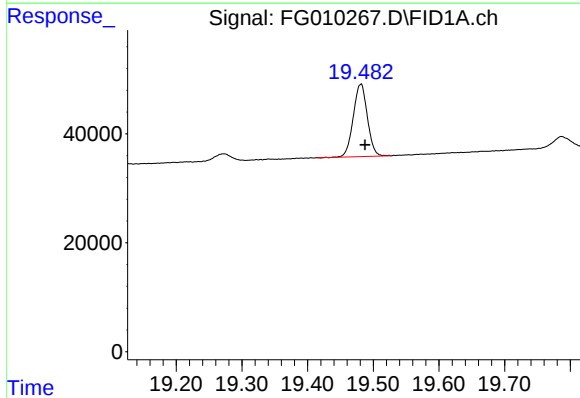
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.006 min
Response: 250970
Conc: 1.85 ug/ml



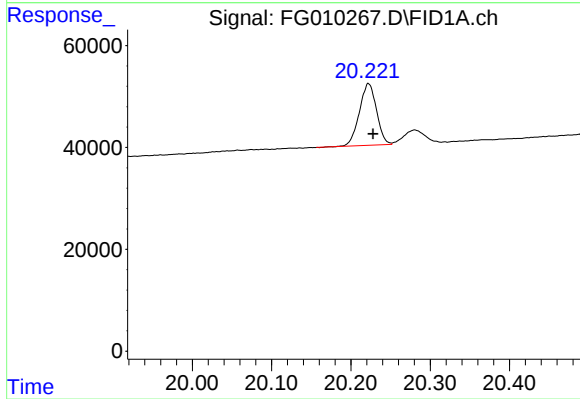
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.004 min
Response: 244943
Conc: 1.86 ug/ml



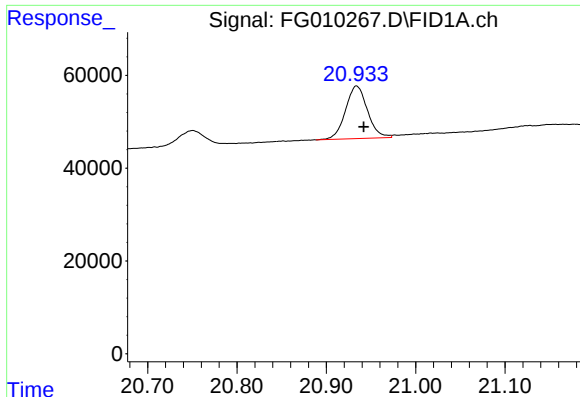
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 198956
Conc: 1.59 ug/ml



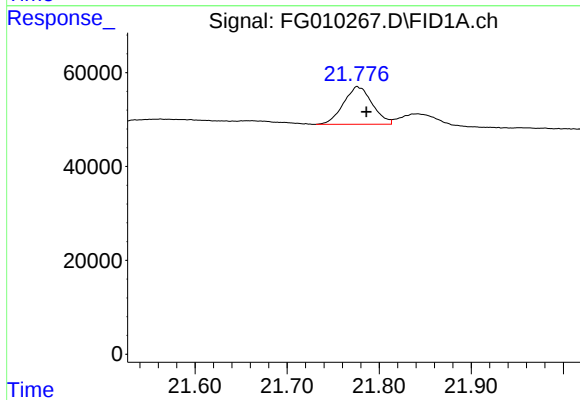
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.006 min
Response: 181971
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.008 min
Response: 193791
Conc: 1.71 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.010 min
Response: 173402
Conc: 1.48 ug/ml m