

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010312.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 12:54
 Operator : YP\AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:22:36 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...	14.795	2066280	16.266 ug/ml
Target Compounds			
1) N-OCTANE	1.823	133078	1.019 ug/ml
2) N-DECANE	4.326	131111	0.976 ug/ml
3) N-DODECANE	6.505	120843	0.879 ug/ml
4) N-TETRADECANE	8.335	127162	0.908 ug/ml
5) N-HEXADECANE	9.941	126052	0.872 ug/ml
6) N-OCTADECANE	11.384	129750	0.880 ug/ml
7) N-EICOSANE	12.694	134292	0.907 ug/ml
8) N-DOCOSANE	13.892	137791	0.951 ug/ml
10) N-TETRACOSANE	14.997	138627	0.961 ug/ml
11) N-HEXACOSANE	16.019	138014	0.976 ug/ml
12) N-OCTACOSANE	16.969	147283	1.067 ug/ml
13) N-TRIACONTANE	17.858	181122	1.337 ug/ml
14) N-DOTRIACONTANE	18.691	189419	1.442 ug/ml
15) N-TETRATRIACONTANE	19.475	160574	1.283 ug/ml
16) N-HEXATRIACONTANE	20.215	134538	1.167 ug/ml
17) N-OCTATRIACONTANE	20.928	122423	1.077 ug/ml
18) N-TETRACONTANE	21.768	102425	0.873 ug/ml

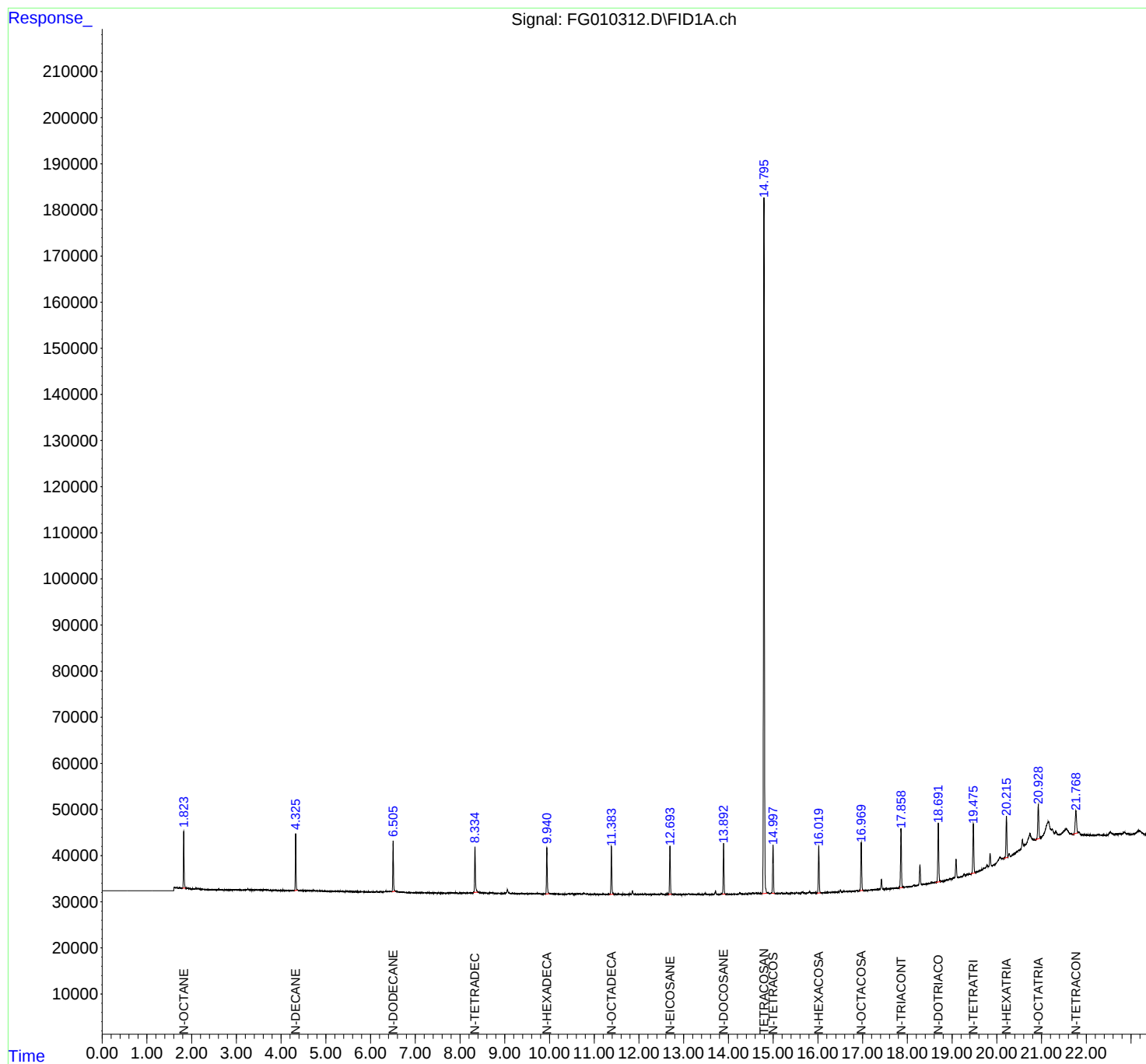
(f)=RT Delta > 1/2 Window

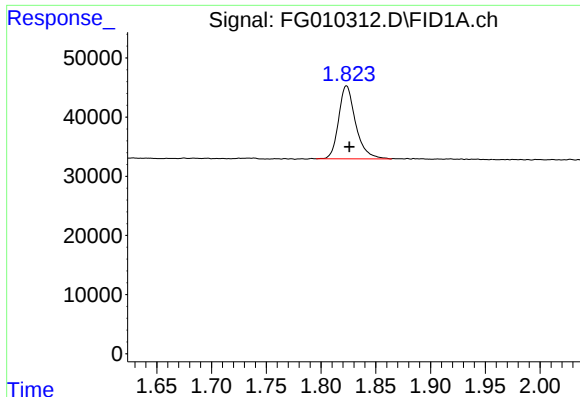
(m)=manual int.

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Operator : YP\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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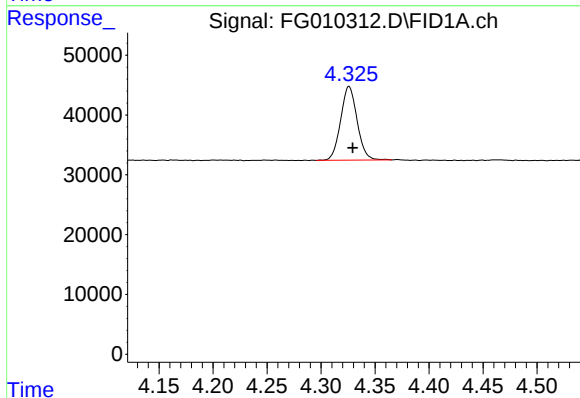
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





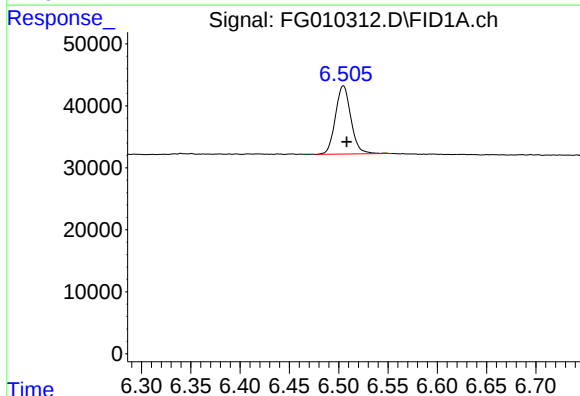
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 133078
Conc: 1.02 ug/ml



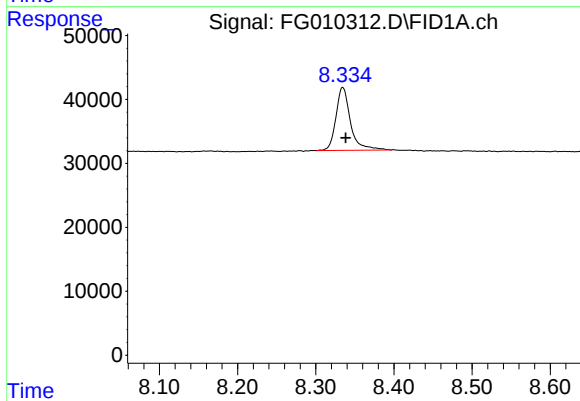
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 131111
Conc: 0.98 ug/ml



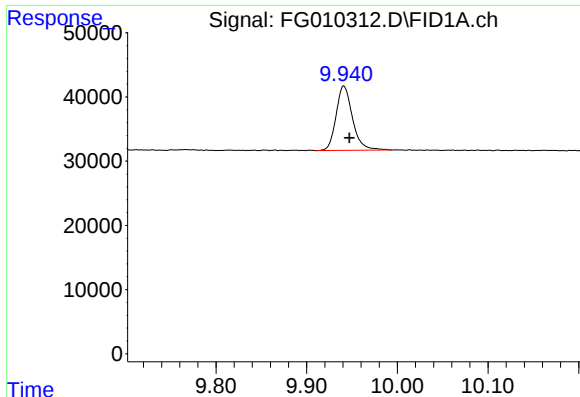
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 120843
Conc: 0.88 ug/ml



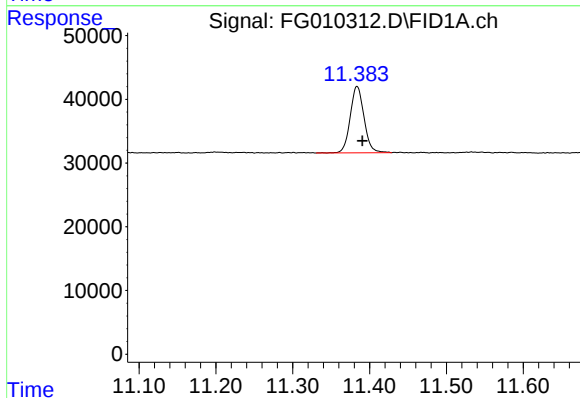
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 127162
Conc: 0.91 ug/ml



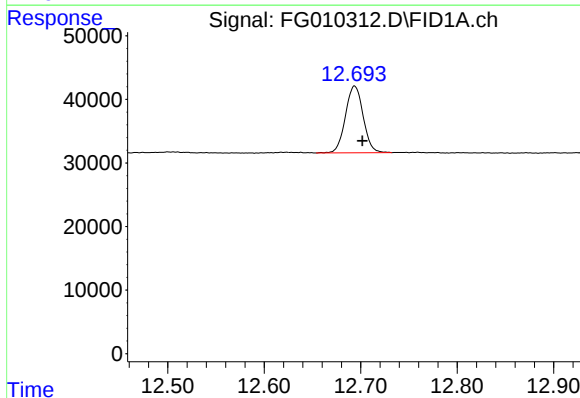
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 126052
Conc: 0.87 ug/ml



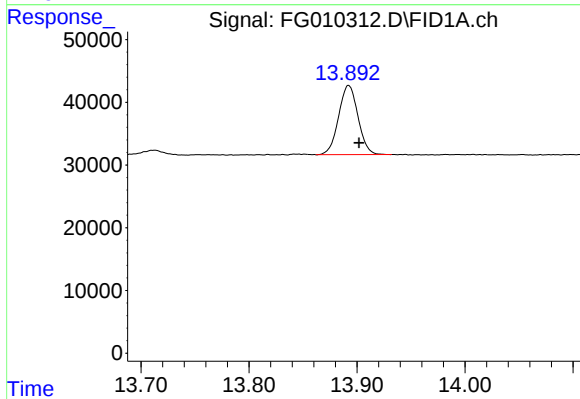
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.007 min
Response: 129750
Conc: 0.88 ug/ml



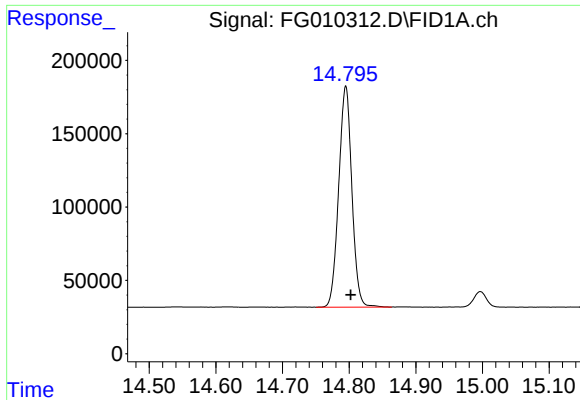
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: -0.008 min
Response: 134292
Conc: 0.91 ug/ml



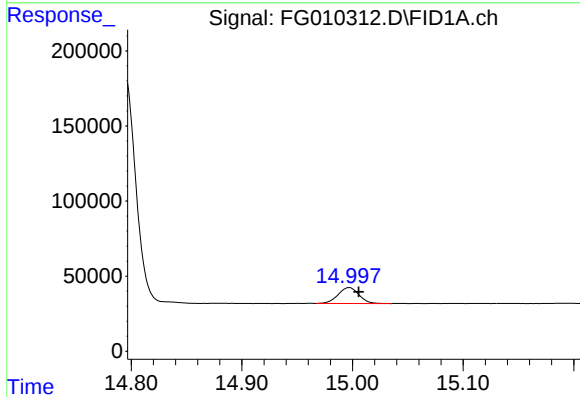
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: -0.010 min
Response: 137791
Conc: 0.95 ug/ml



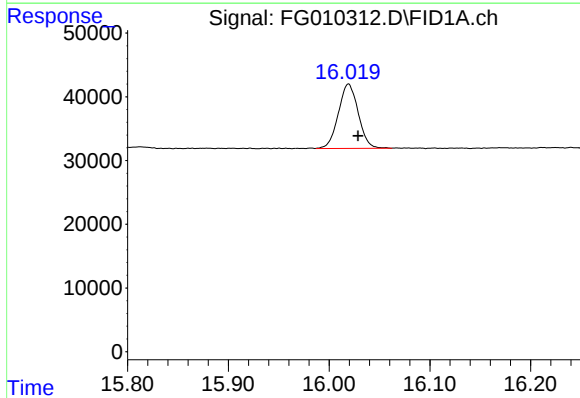
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 2066280
Conc: 16.27 ug/ml



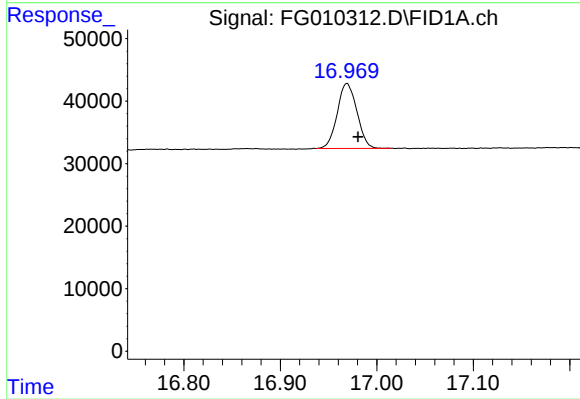
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.009 min
Response: 138627
Conc: 0.96 ug/ml



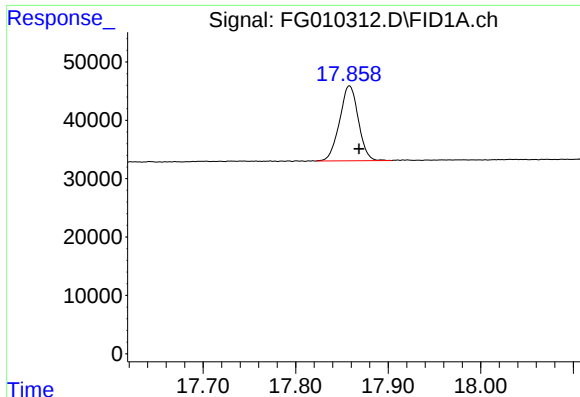
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 138014
Conc: 0.98 ug/ml



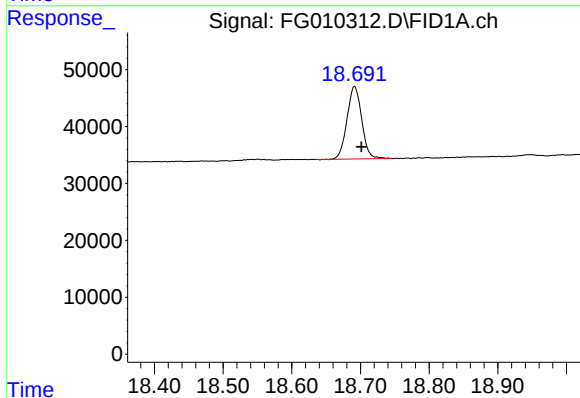
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.012 min
Response: 147283
Conc: 1.07 ug/ml



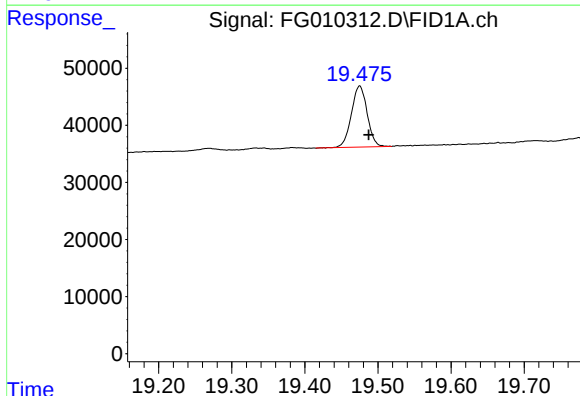
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.010 min
Response: 181122
Conc: 1.34 ug/ml



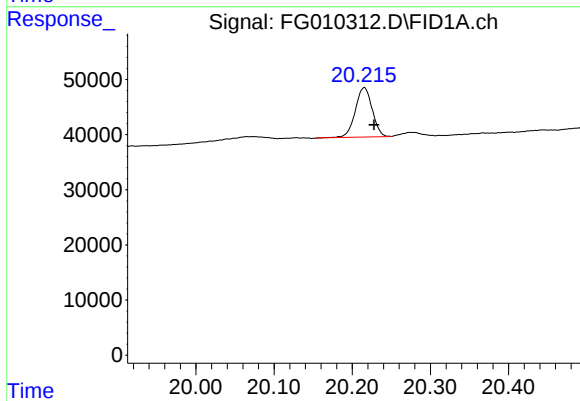
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: -0.010 min
Response: 189419
Conc: 1.44 ug/ml



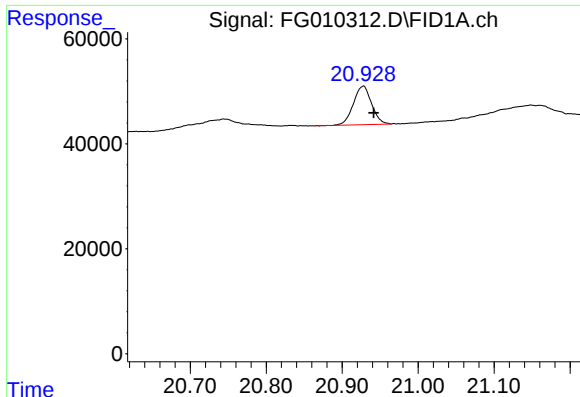
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.012 min
Response: 160574
Conc: 1.28 ug/ml



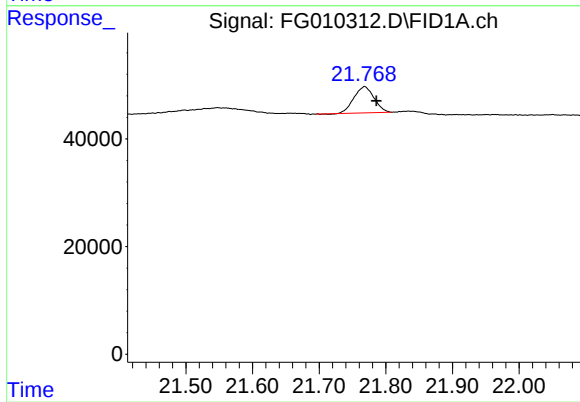
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.013 min
Response: 134538
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.014 min
Response: 122423
Conc: 1.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.018 min
Response: 102425
Conc: 0.87 ug/ml