

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000059.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 12:56
 Operator : UA\AJ
 Sample : WATER MDL 07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 13:43:36 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 2018
 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...	14.569	2796895	16.636 ug/ml
Target Compounds			
1) N-OCTANE	2.210	111116	0.901 ug/ml
2) N-DECANE	4.310	133403	0.952 ug/ml
3) N-DODECANE	6.331	142446	0.918 ug/ml
4) N-TETRADECANE	8.125	154316	0.897 ug/ml
5) N-HEXADECANE	9.724	176157	0.957 ug/ml
6) N-OCTADECANE	11.163	190119	0.977 ug/ml
7) N-EICOSANE	12.471	189731	0.980 ug/ml
8) N-DOCOSANE	13.668	179133	0.942 ug/ml
10) N-TETRACOSANE	14.770	150150	0.808 ug/ml
11) N-HEXACOSANE	15.790	116745	0.668 ug/ml
12) N-OCTACOSANE	16.740	132538	0.848 ug/ml
13) N-TRIACONTANE	17.627	160202	1.215 ug/ml
14) N-DOTRIACONTANE	18.459	173907	1.594 ug/ml
15) N-TETRATRIACONTANE	19.244	157471	1.688 ug/ml
16) N-HEXATRIACONTANE	19.986	132779	1.691 ug/ml
17) N-OCTATRIACONTANE	20.712	107265	1.450 ug/ml
18) N-TETRACONTANE	21.592	84194	1.179 ug/ml

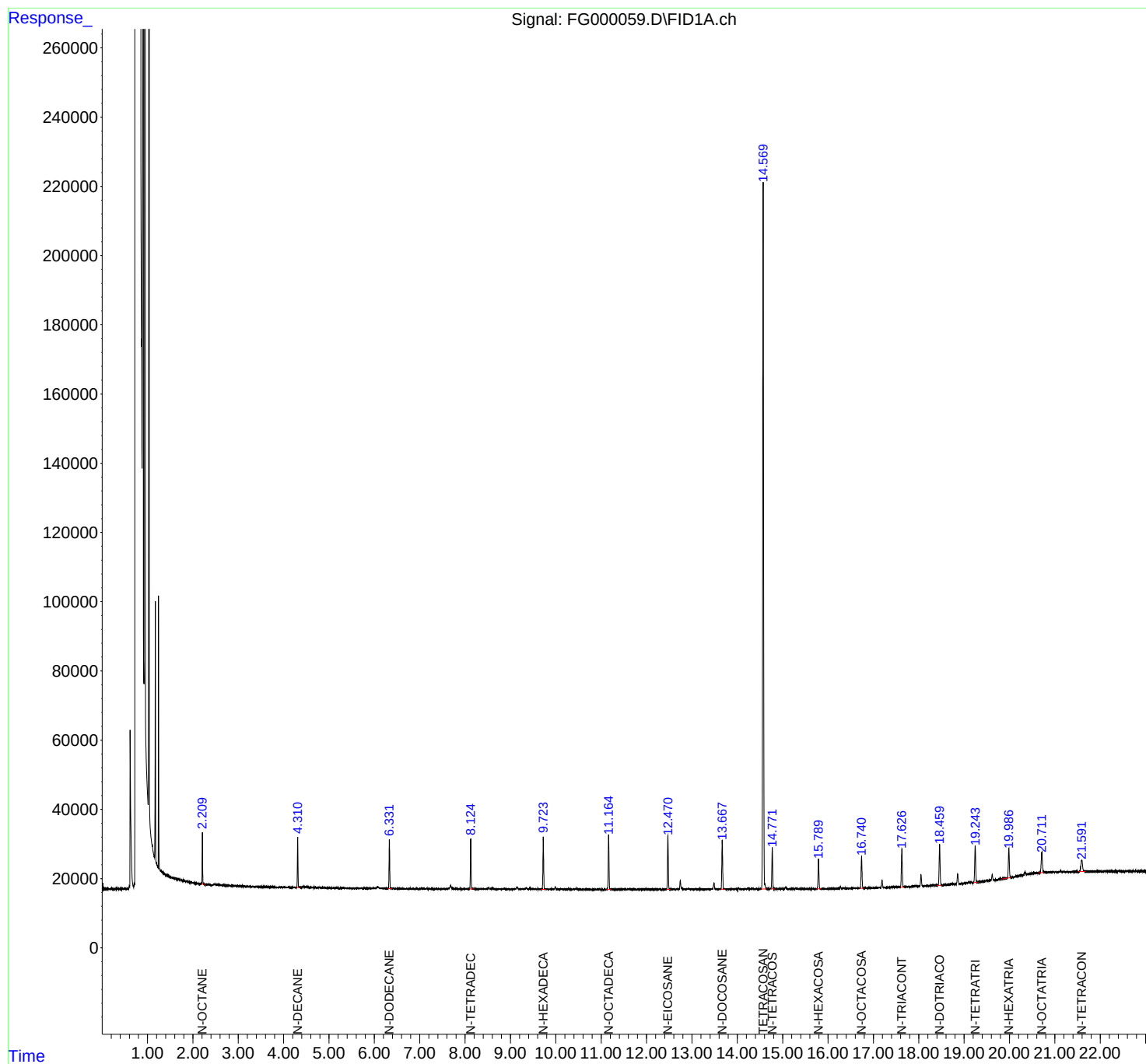
(f)=RT Delta > 1/2 Window

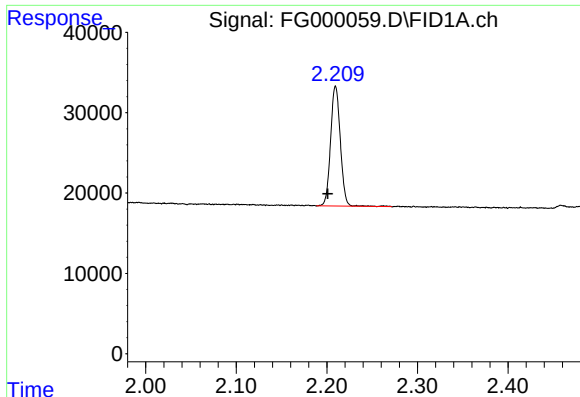
(m)=manual int.

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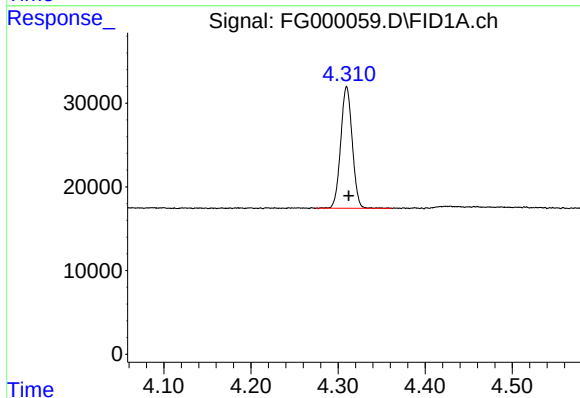
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Signal Phase : Rxi-1ms
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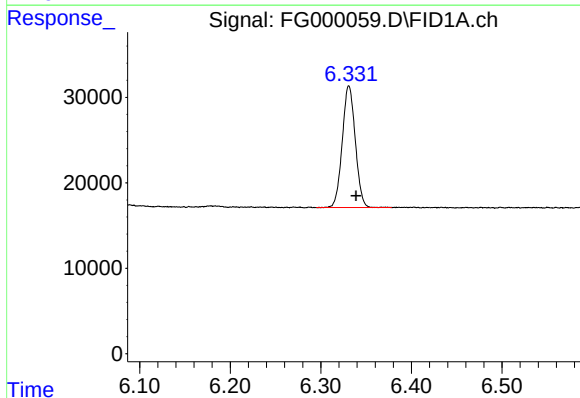
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: 0.009 min
Response: 111116
Conc: 0.90 ug/ml



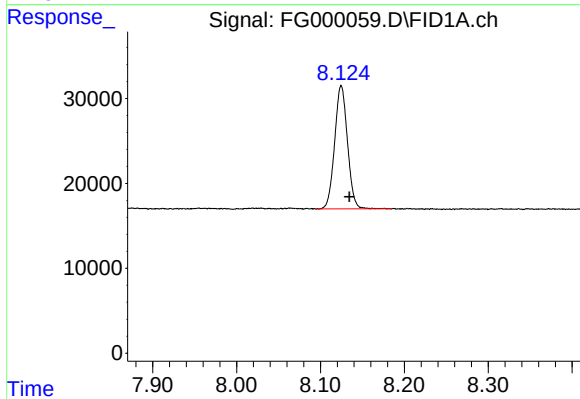
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 133403
Conc: 0.95 ug/ml



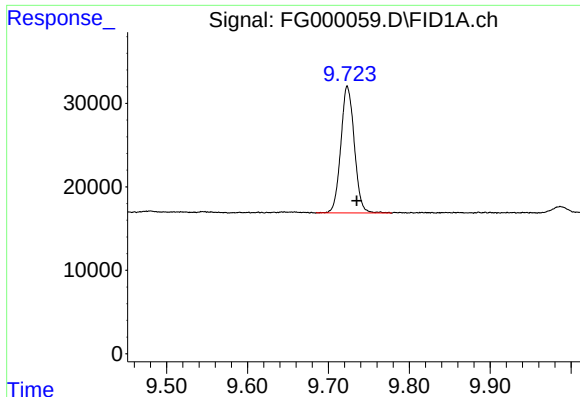
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 142446
Conc: 0.92 ug/ml



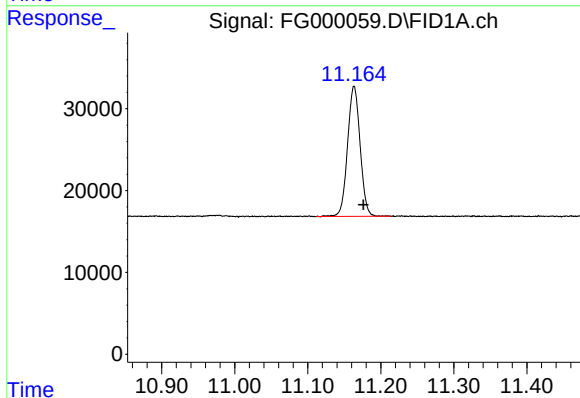
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 154316
Conc: 0.90 ug/ml



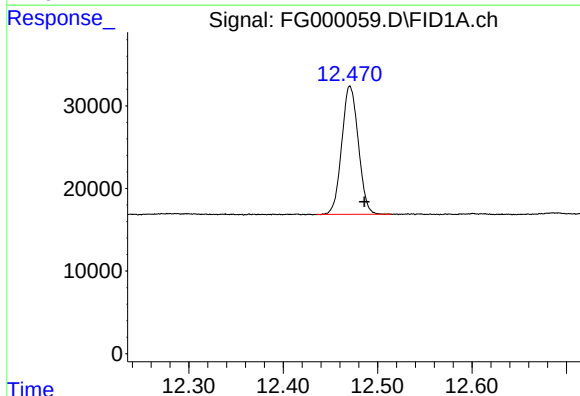
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 176157
Conc: 0.96 ug/ml



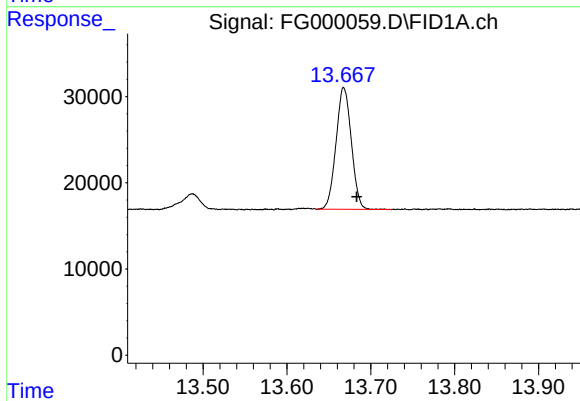
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 190119
Conc: 0.98 ug/ml



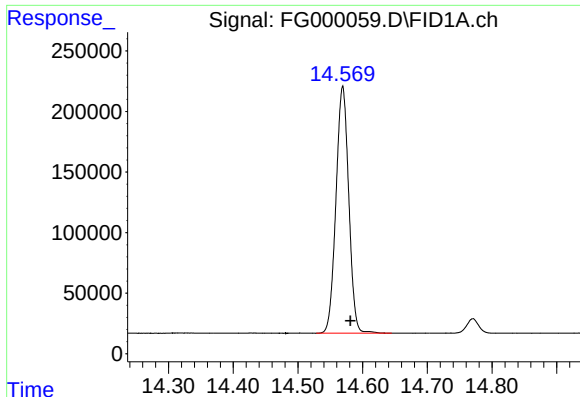
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 189731
Conc: 0.98 ug/ml



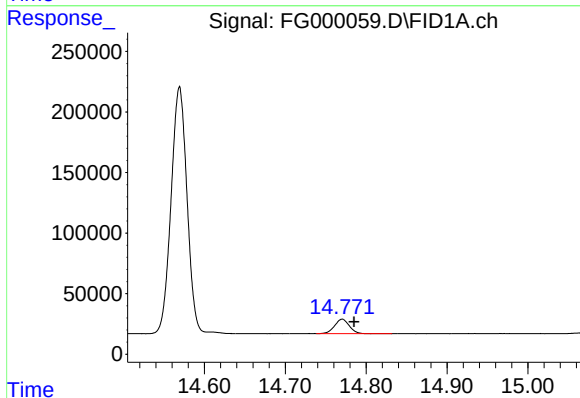
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 179133
Conc: 0.94 ug/ml



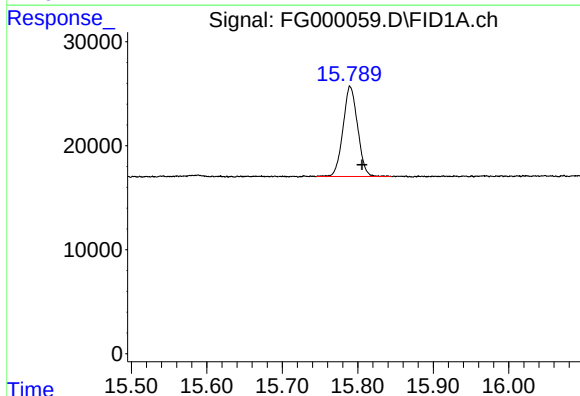
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.012 min
Response: 2796895
Conc: 16.64 ug/ml



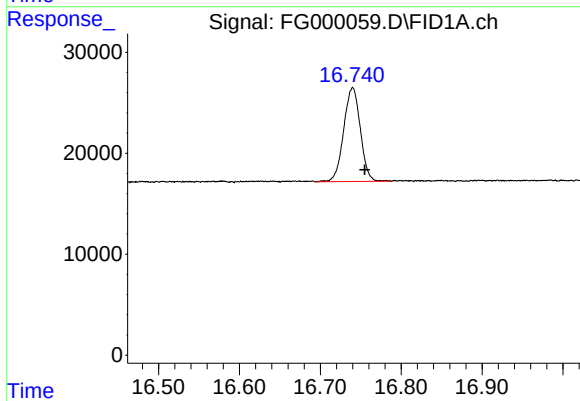
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 150150
Conc: 0.81 ug/ml



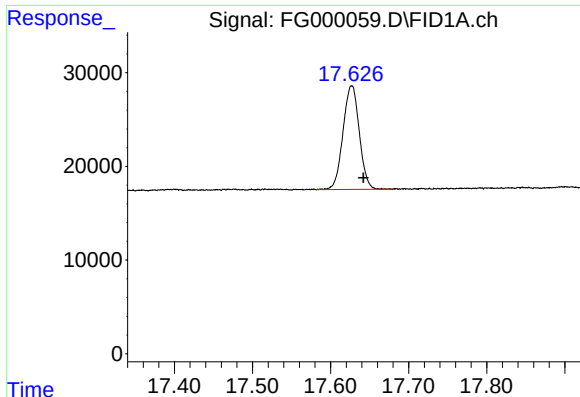
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 116745
Conc: 0.67 ug/ml



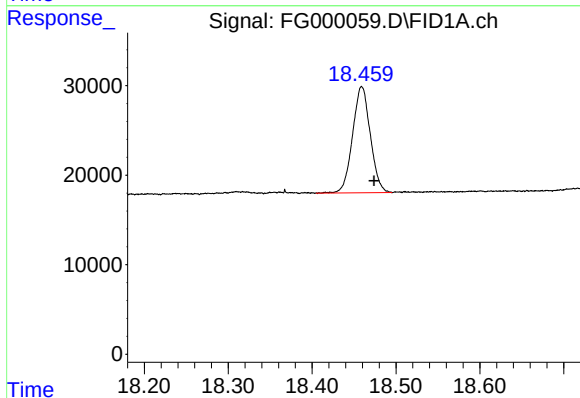
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 132538
Conc: 0.85 ug/ml



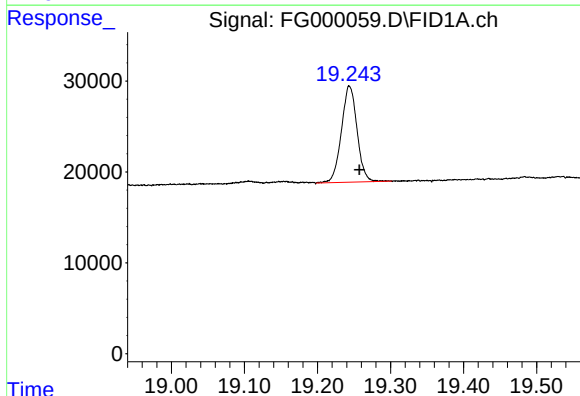
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: -0.015 min
Response: 160202
Conc: 1.22 ug/ml



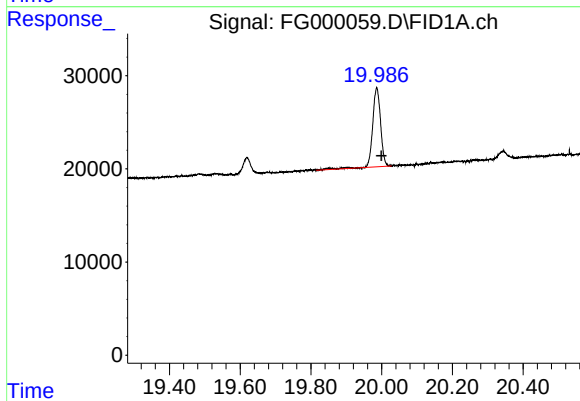
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 173907
Conc: 1.59 ug/ml



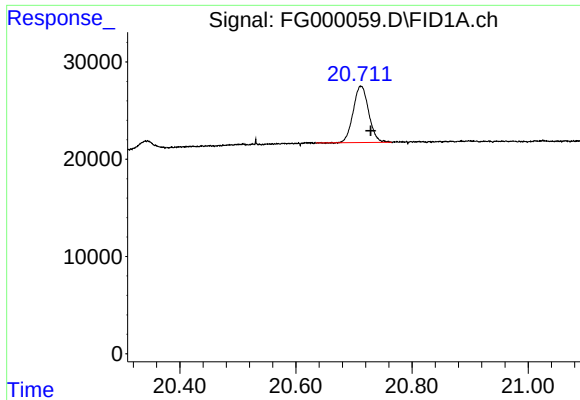
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.014 min
Response: 157471
Conc: 1.69 ug/ml



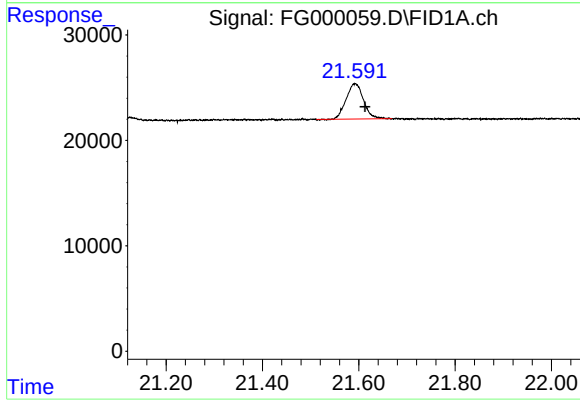
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 132779
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: -0.017 min
Response: 107265
Conc: 1.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 84194
Conc: 1.18 ug/ml