

Data Path : P:\HPCHEM1\FID_G\Data\FG031618\
 Data File : FG000459.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2018 12:44
 Operator : UA\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 13:08:24 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 12:20:49 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...	14.571	829751	4.728 ug/ml
Target Compounds			
1) N-OCTANE	2.198	463567	5.280 ug/ml
2) N-DECANE	4.303	509164	5.082 ug/ml
3) N-DODECANE	6.327	550211	4.782 ug/ml
4) N-TETRADECANE	8.122	650071	4.664 ug/ml
5) N-HEXADECANE	9.721	768807	4.841 ug/ml
6) N-OCTADECANE	11.163	959069	5.410 ug/mlm
7) N-EICOSANE	12.472	934074	5.085 ug/ml
8) N-DOCOSANE	13.671	897048	4.775 ug/ml
10) N-TETRACOSANE	14.774	932636	4.673 ug/ml
11) N-HEXACOSANE	15.795	863553	4.476 ug/ml
12) N-OCTACOSANE	16.745	800145	4.169 ug/ml
13) N-TRIACONTANE	17.633	662266	3.728 ug/ml
14) N-DOTRIACONTANE	18.467	520683	3.612 ug/ml
15) N-TETRATRIACONTANE	19.251	430213	4.057 ug/ml
16) N-HEXATRIACONTANE	19.994	364476	4.548 ug/ml
17) N-OCTATRIACONTANE	20.722	358658	4.820 ug/ml
18) N-TETRACONTANE	21.602	382020	4.921 ug/ml

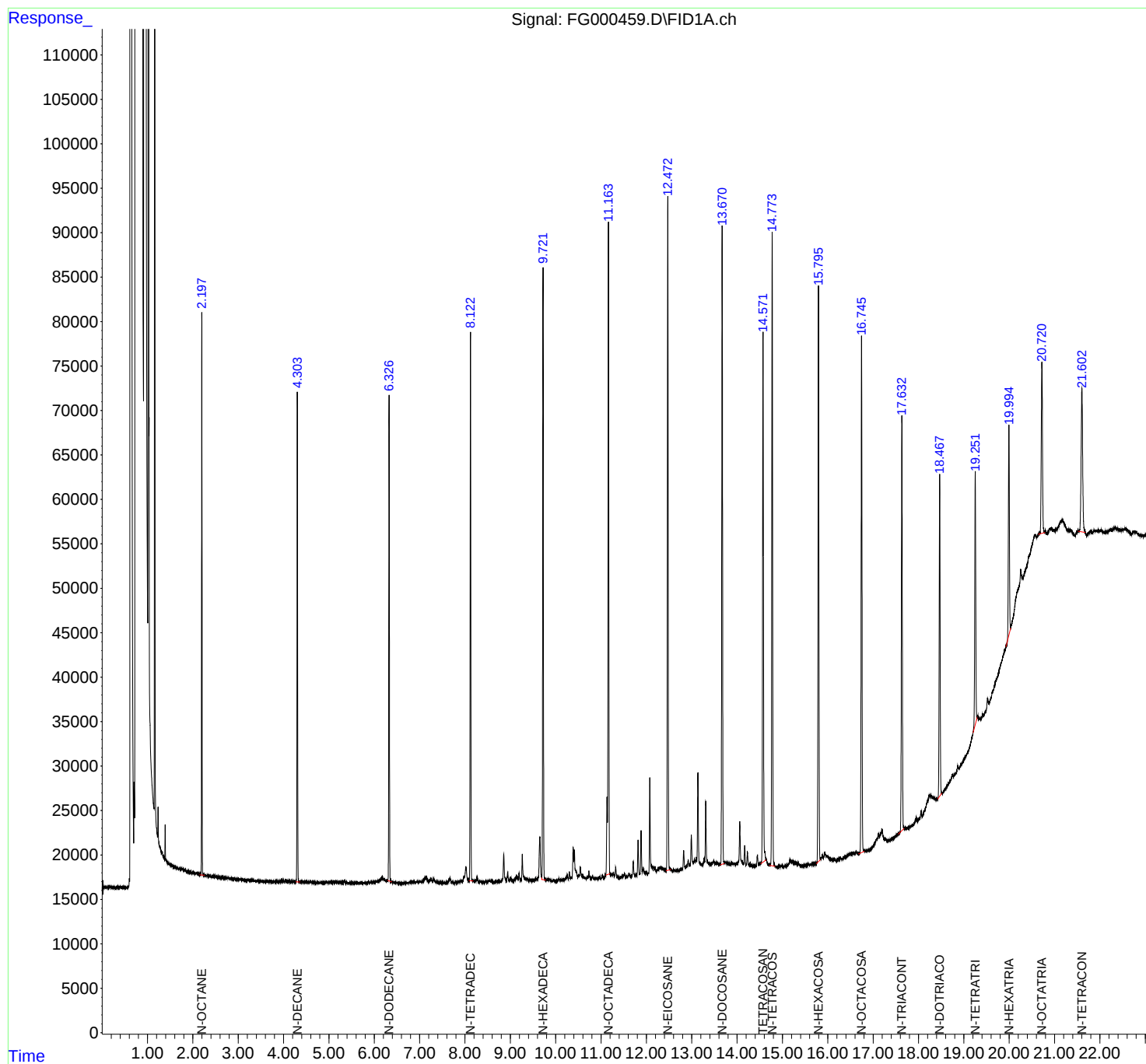
(f)=RT Delta > 1/2 Window

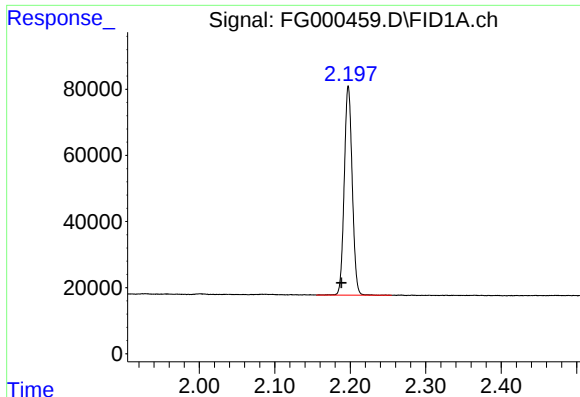
(m)=manual int.

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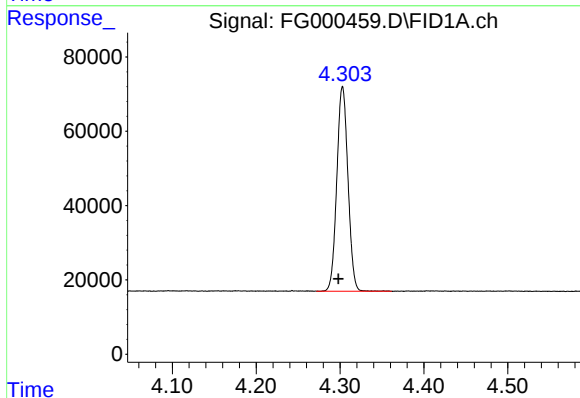
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





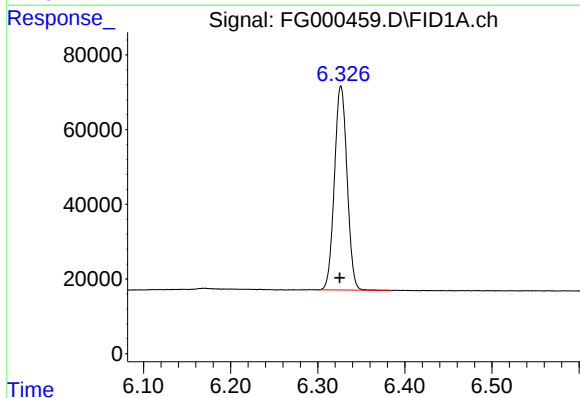
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: 0.010 min
Response: 463567
Conc: 5.28 ug/ml



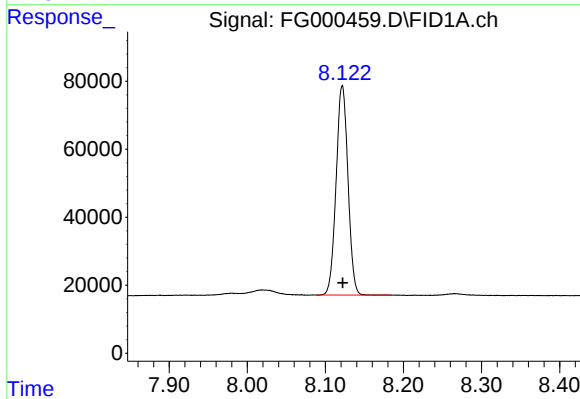
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 509164
Conc: 5.08 ug/ml



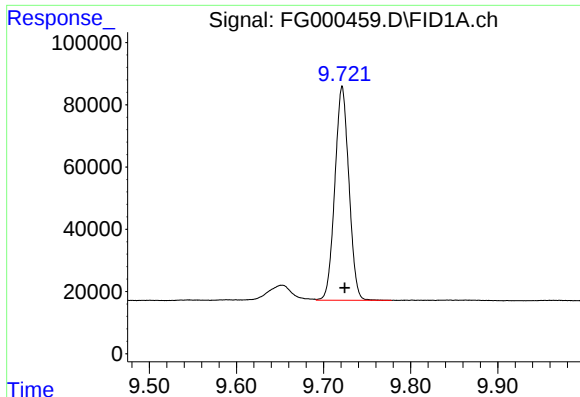
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 550211
Conc: 4.78 ug/ml



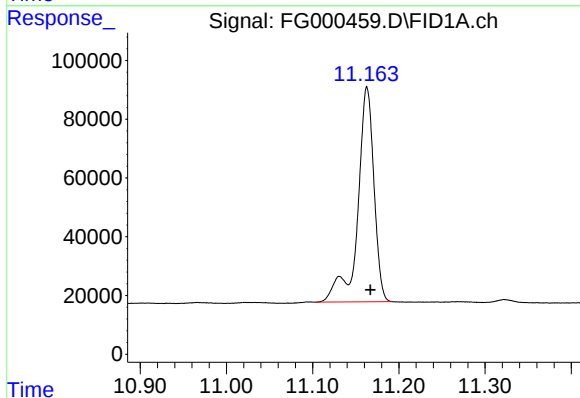
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 650071
Conc: 4.66 ug/ml



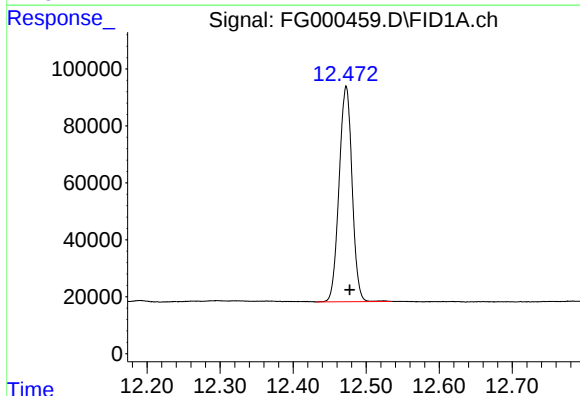
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 768807
Conc: 4.84 ug/ml



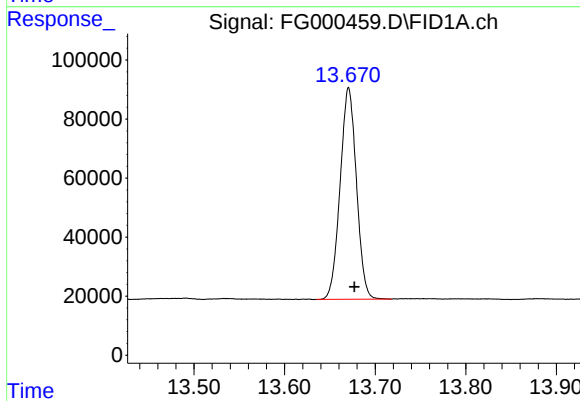
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 959069
Conc: 5.41 ug/ml m



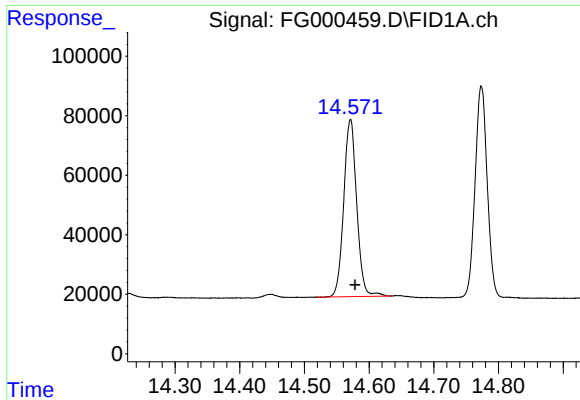
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.005 min
Response: 934074
Conc: 5.09 ug/ml



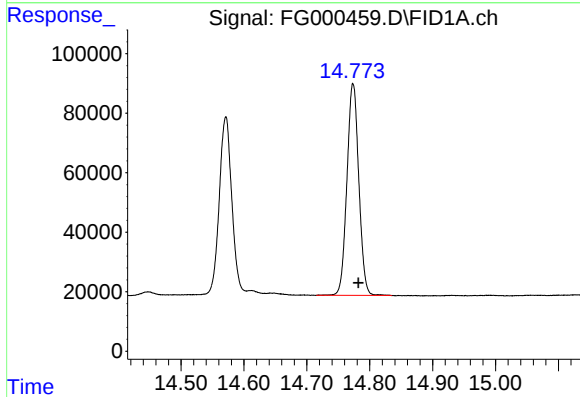
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 897048
Conc: 4.78 ug/ml



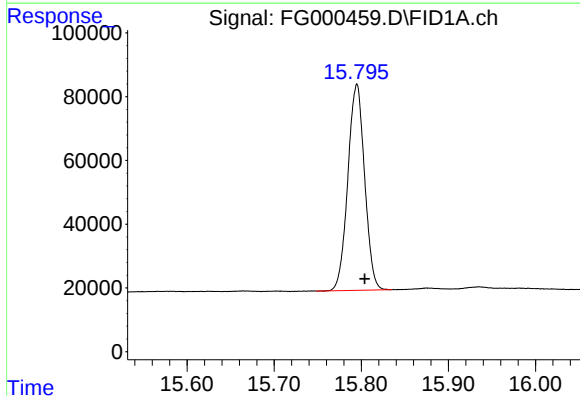
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 829751
Conc: 4.73 ug/ml



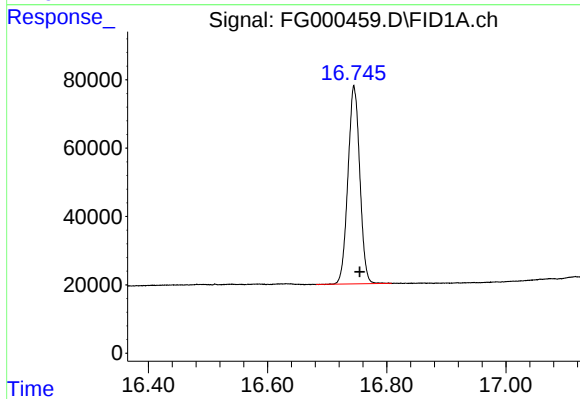
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 932636
Conc: 4.67 ug/ml



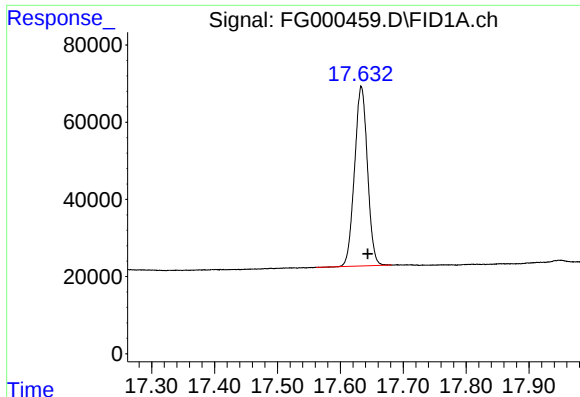
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 863553
Conc: 4.48 ug/ml



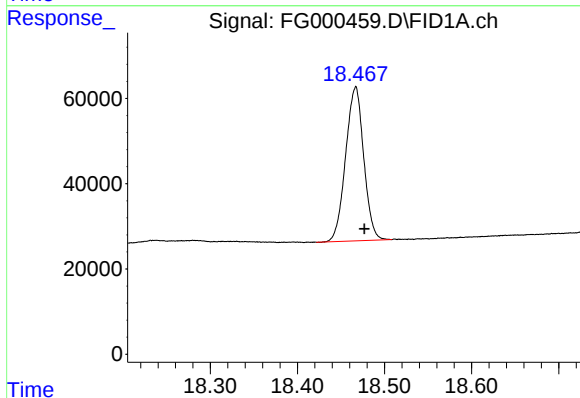
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.009 min
Response: 800145
Conc: 4.17 ug/ml



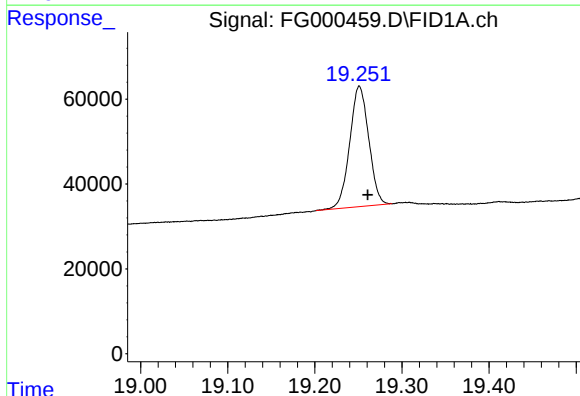
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.010 min
Response: 662266
Conc: 3.73 ug/ml



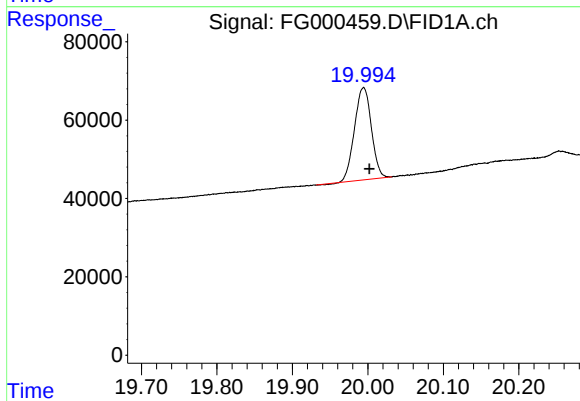
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 520683
Conc: 3.61 ug/ml



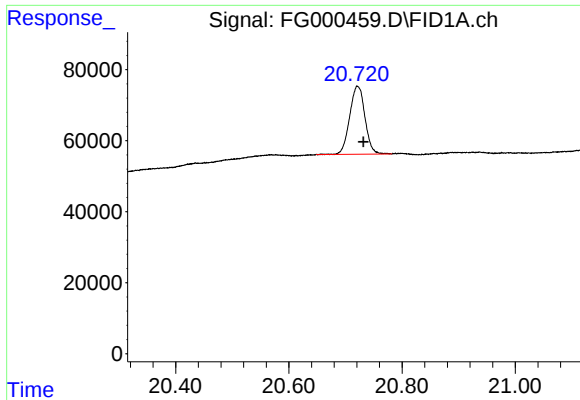
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 430213
Conc: 4.06 ug/ml



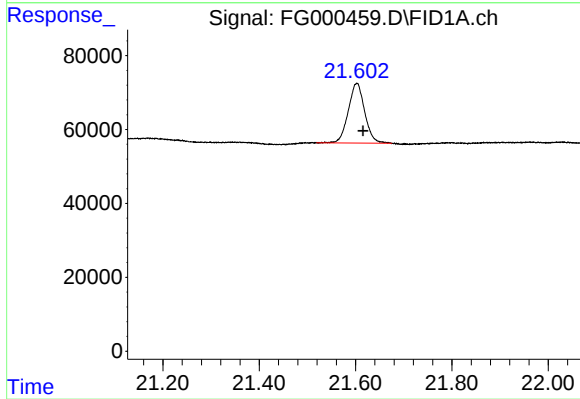
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.008 min
Response: 364476
Conc: 4.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.010 min
Response: 358658
Conc: 4.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.013 min
Response: 382020
Conc: 4.92 ug/ml