

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000035.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 15:24
 Operator : UA\AJ
 Sample : WATER MDL 03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:21:42 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...	14.570	4107135	24.430 ug/ml
Target Compounds			
1) N-OCTANE	2.206	81685	0.662 ug/ml
2) N-DECANE	4.310	102824	0.733 ug/ml
3) N-DODECANE	6.332	110842	0.714 ug/ml
4) N-TETRADECANE	8.125	124711	0.725 ug/ml
5) N-HEXADECANE	9.724	146942	0.799 ug/ml
6) N-OCTADECANE	11.164	168135	0.864 ug/ml
7) N-EICOSANE	12.472	173130	0.895 ug/ml
8) N-DOCOSANE	13.669	169760	0.892 ug/ml
10) N-TETRACOSANE	14.770	156802	0.844 ug/ml
11) N-HEXACOSANE	15.790	122026	0.698 ug/ml
12) N-OCTACOSANE	16.740	111954	0.716 ug/ml
13) N-TRIACONTANE	17.627	126806	0.962 ug/ml
14) N-DOTRIACONTANE	18.460	133688	1.225 ug/ml
15) N-TETRATRIACONTANE	19.245	126902	1.360 ug/ml
16) N-HEXATRIACONTANE	19.986	111796	1.424 ug/ml
17) N-OCTATRIACONTANE	20.712	96185	1.301 ug/ml
18) N-TETRACONTANE	21.590	85711	1.200 ug/ml

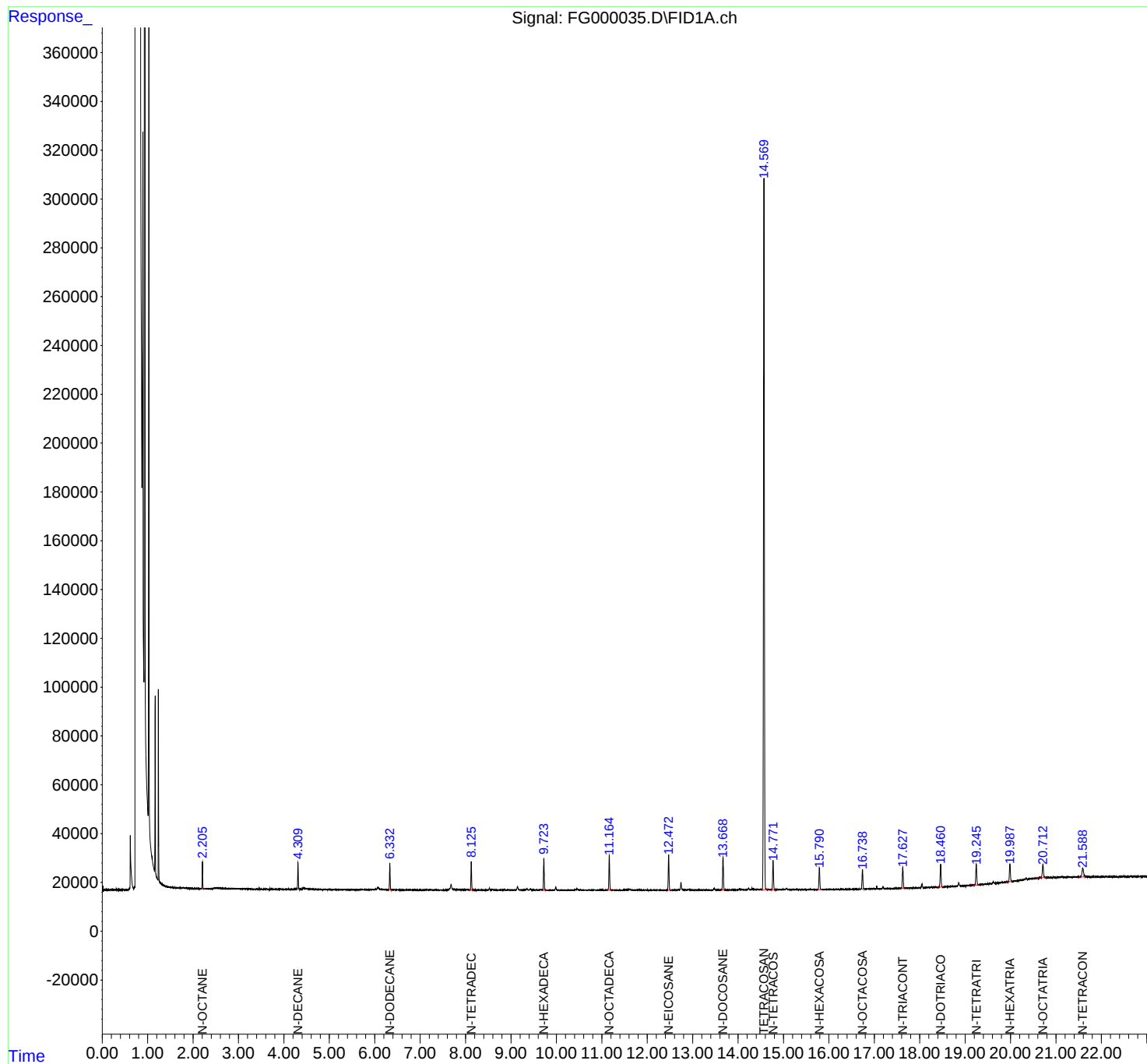
(f)=RT Delta > 1/2 Window

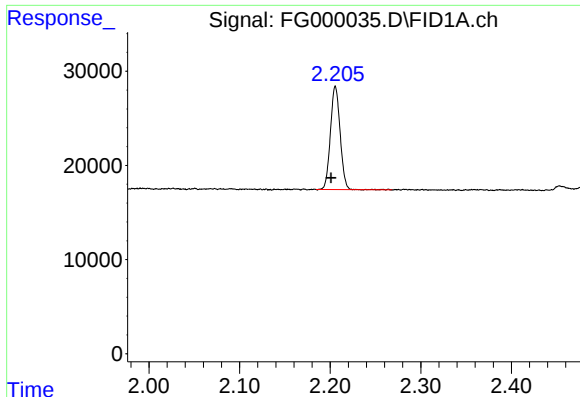
(m)=manual int.

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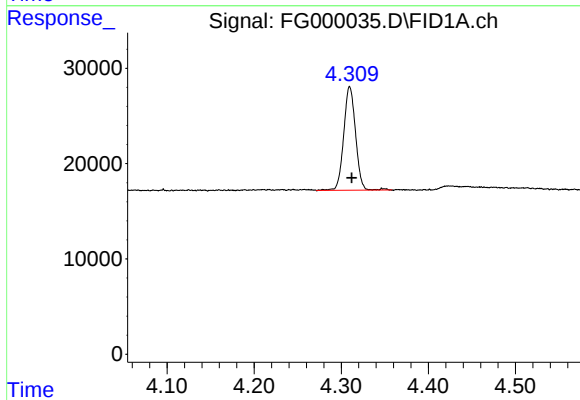
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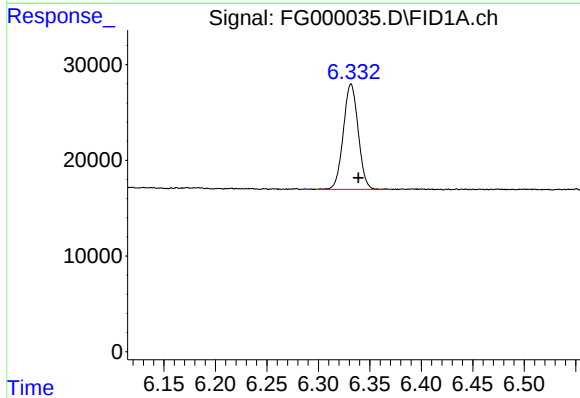
#1 N-OCTANE

R.T.: 2.206 min
Delta R.T.: 0.005 min
Response: 81685
Conc: 0.66 ug/ml



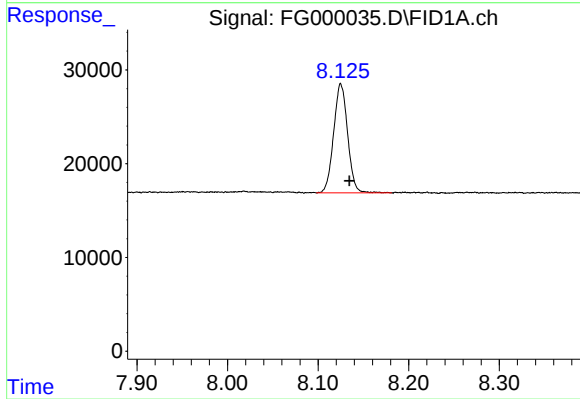
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 102824
Conc: 0.73 ug/ml



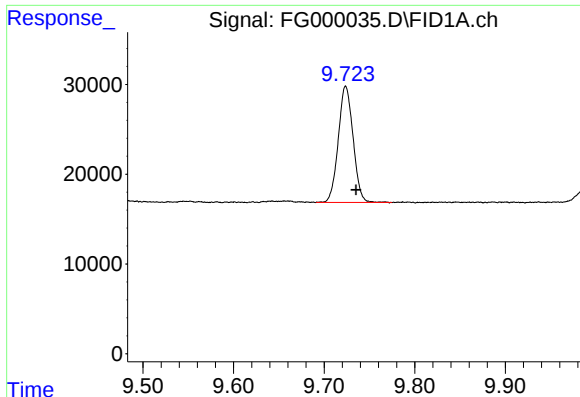
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 110842
Conc: 0.71 ug/ml



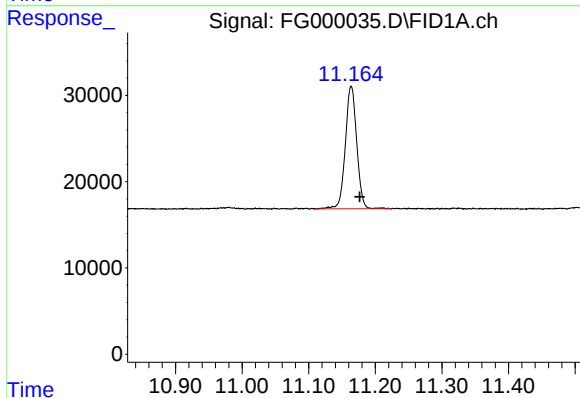
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 124711
Conc: 0.73 ug/ml



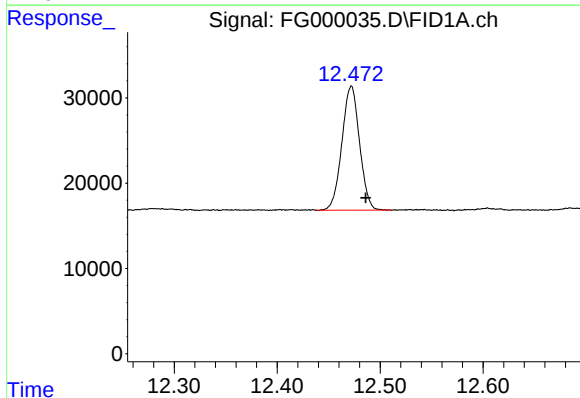
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 146942
Conc: 0.80 ug/ml



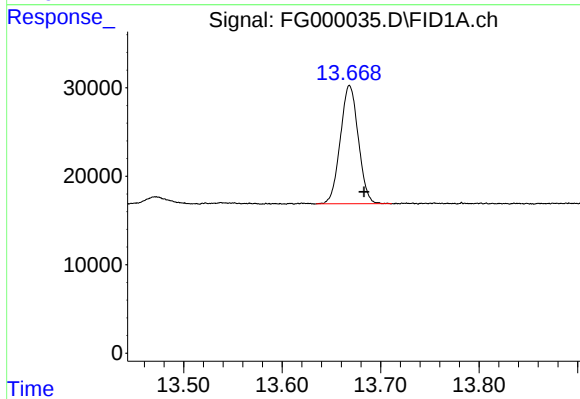
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.012 min
Response: 168135
Conc: 0.86 ug/ml



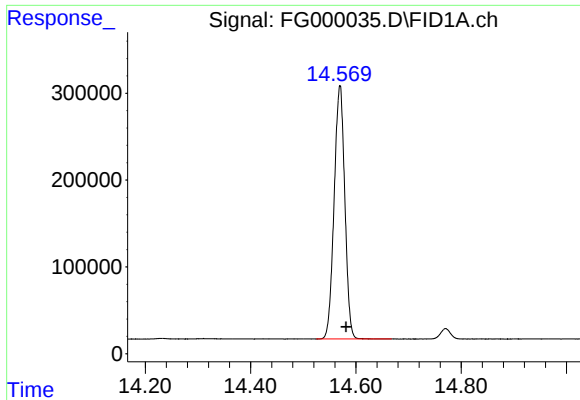
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 173130
Conc: 0.89 ug/ml



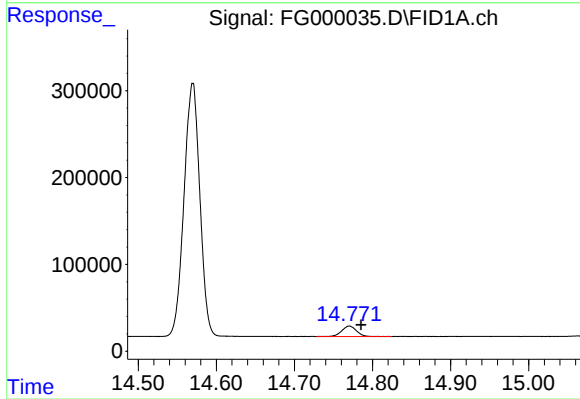
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.015 min
Response: 169760
Conc: 0.89 ug/ml



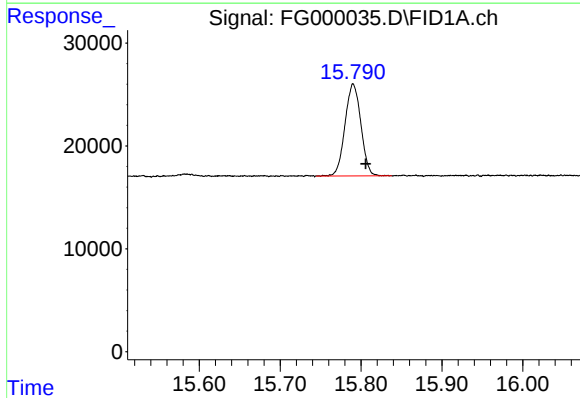
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.012 min
Response: 4107135
Conc: 24.43 ug/ml



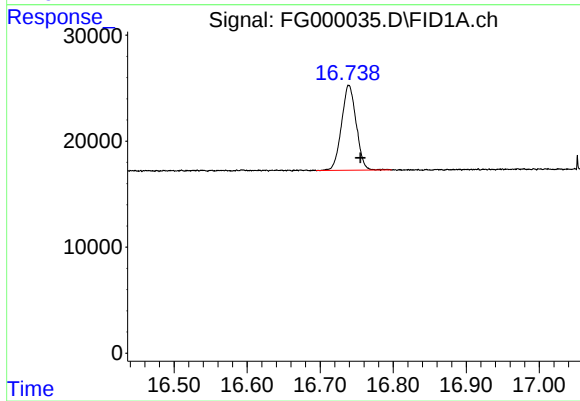
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 156802
Conc: 0.84 ug/ml



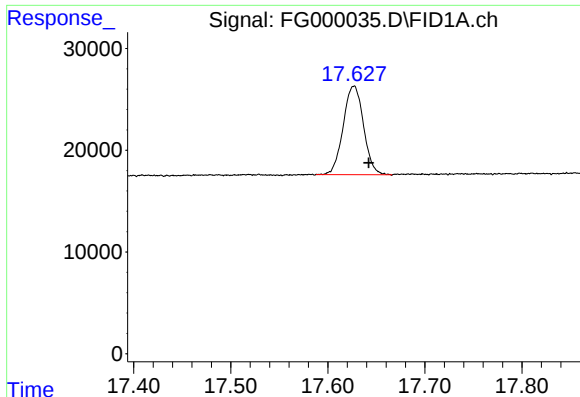
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.015 min
Response: 122026
Conc: 0.70 ug/ml



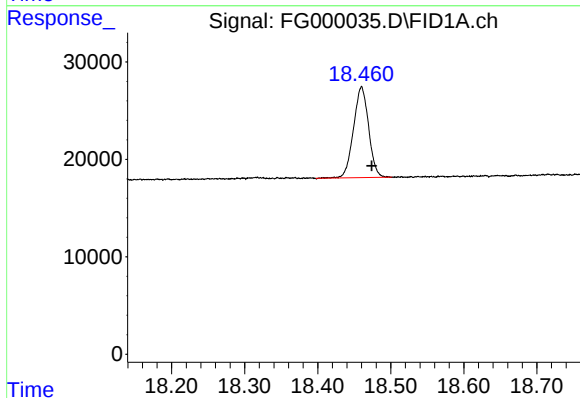
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.016 min
Response: 111954
Conc: 0.72 ug/ml



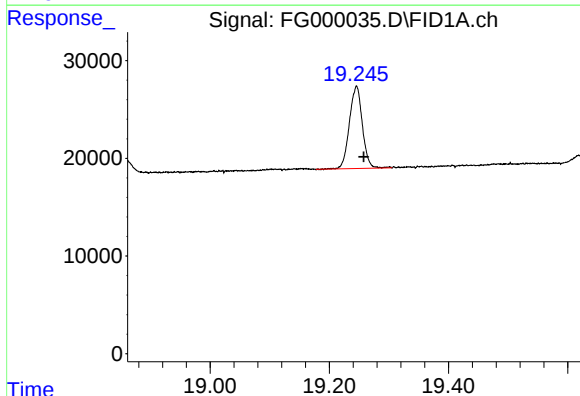
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: -0.015 min
Response: 126806
Conc: 0.96 ug/ml



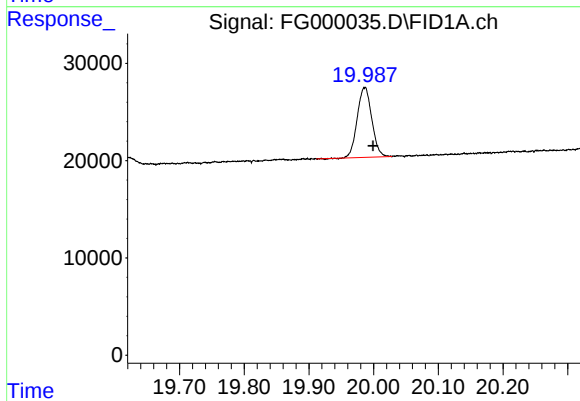
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 133688
Conc: 1.22 ug/ml



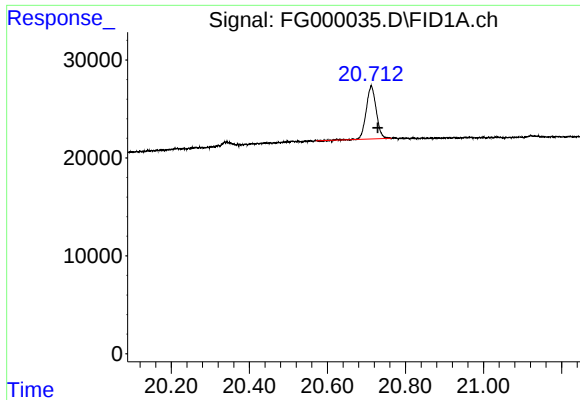
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: -0.012 min
Response: 126902
Conc: 1.36 ug/ml



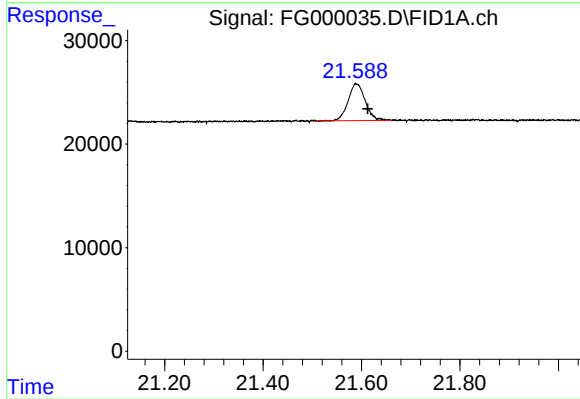
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 111796
Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: -0.016 min
Response: 96185
Conc: 1.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: -0.023 min
Response: 85711
Conc: 1.20 ug/ml