

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010291.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 13:10
 Operator : YP\AJ
 Sample : N3980-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:55:14 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...	14.798	2043160	16.084 ug/ml
Target Compounds			
1) N-OCTANE	1.824	134530	1.030 ug/ml
2) N-DECANE	4.326	133296	0.992 ug/ml
3) N-DODECANE	6.504	123427	0.898 ug/ml
4) N-TETRADECANE	8.335	124882	0.891 ug/ml
5) N-HEXADECANE	9.943	127967	0.885 ug/ml
6) N-OCTADECANE	11.386	130741	0.886 ug/ml
7) N-EICOSANE	12.697	134944	0.911 ug/ml
8) N-DOCOSANE	13.896	136872	0.944 ug/ml
10) N-TETRACOSANE	15.001	135308	0.938 ug/ml
11) N-HEXACOSANE	16.023	134597	0.952 ug/ml
12) N-OCTACOSANE	16.974	138622	1.004 ug/ml
13) N-TRIACONTANE	17.862	151911	1.121 ug/ml
14) N-DOTRIACONTANE	18.695	151781	1.155 ug/ml
15) N-TETRATRIACONTANE	19.480	129702	1.036 ug/ml
16) N-HEXATRIACONTANE	20.220	111185	0.964 ug/mlm
17) N-OCTATRIACONTANE	20.934	106958	0.941 ug/ml
18) N-TETRACONTANE	21.778	111952	0.954 ug/mlm

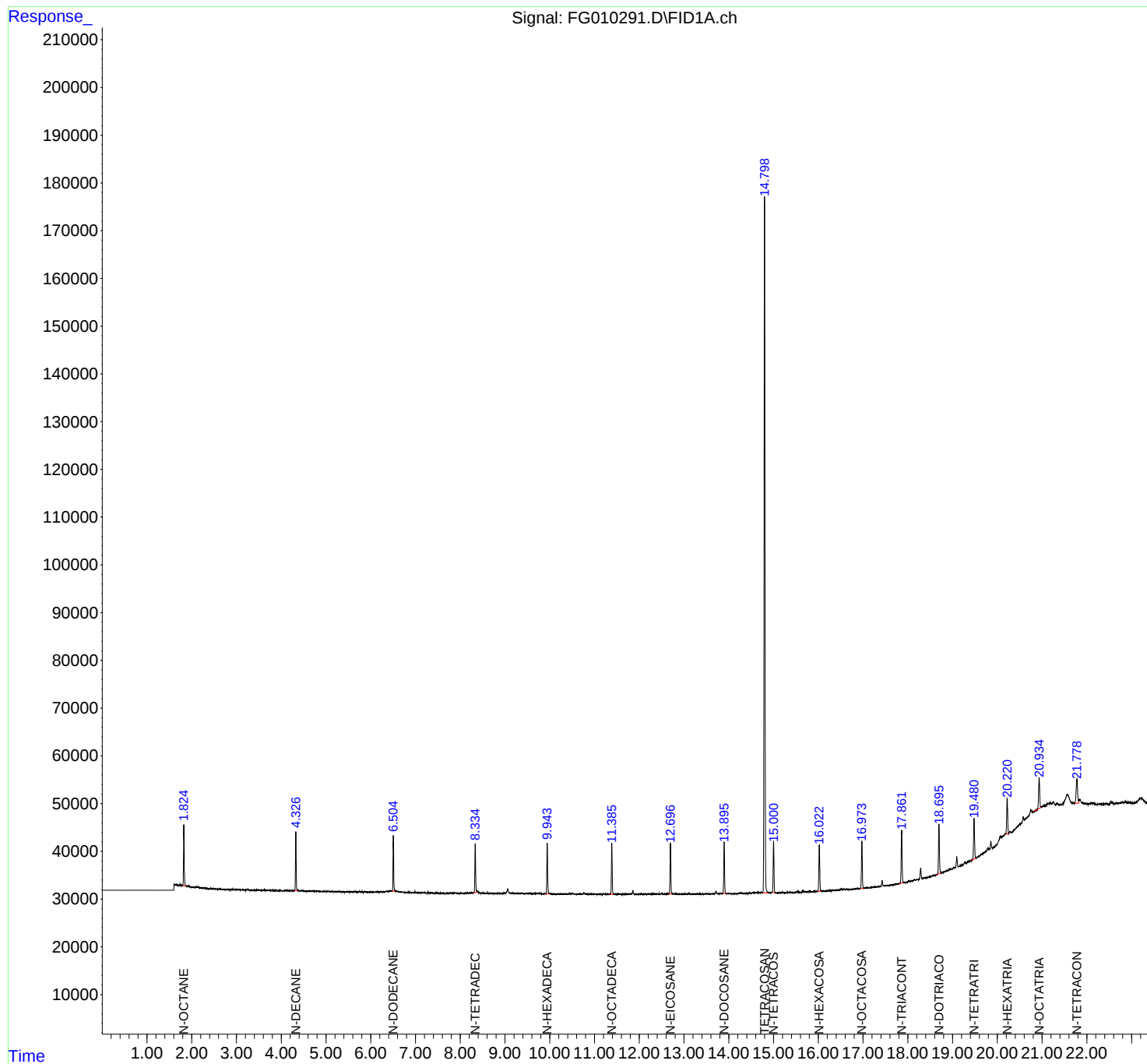
(f)=RT Delta > 1/2 Window

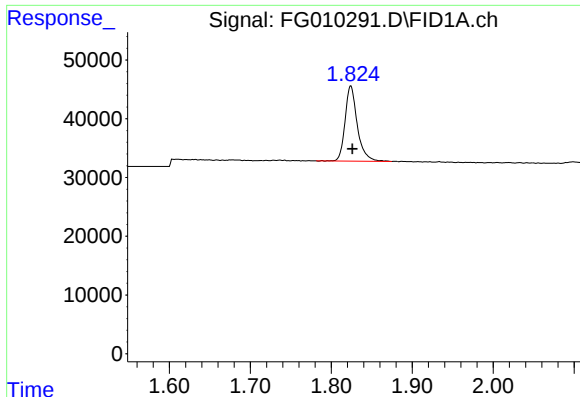
(m)=manual int.

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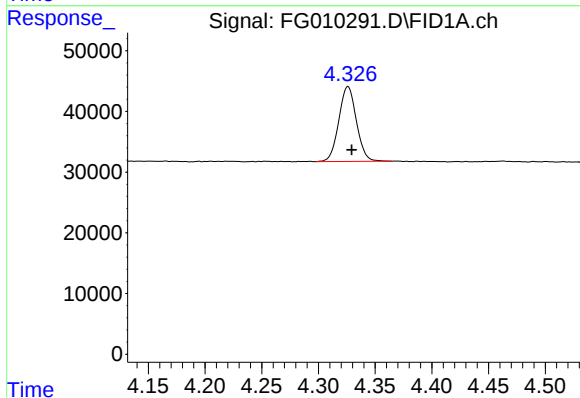
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





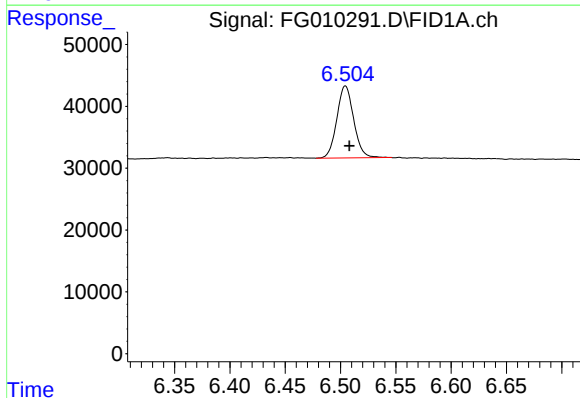
#1 N-OCTANE

R.T.: 1.824 min
Delta R.T.: -0.002 min
Response: 134530
Conc: 1.03 ug/ml



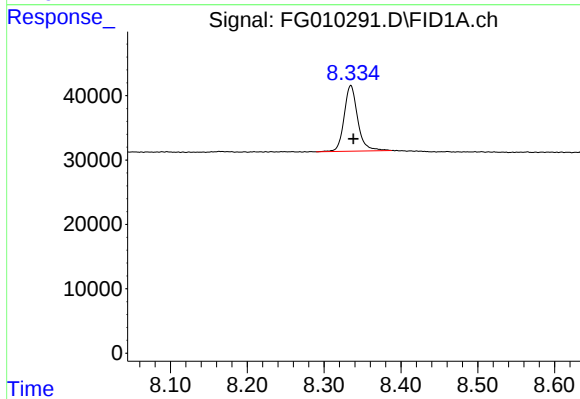
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 133296
Conc: 0.99 ug/ml



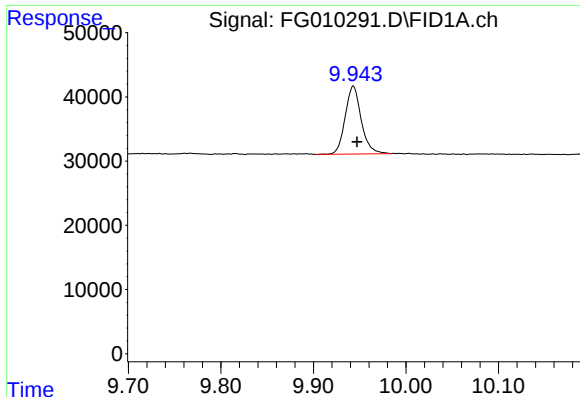
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 123427
Conc: 0.90 ug/ml



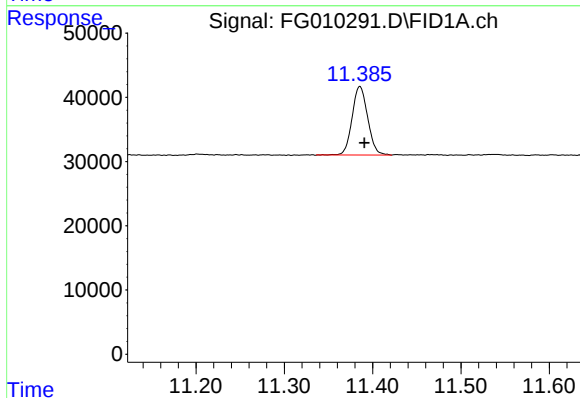
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 124882
Conc: 0.89 ug/ml



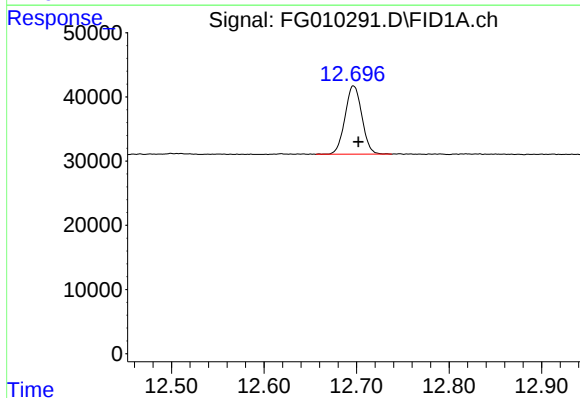
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 127967
Conc: 0.88 ug/ml



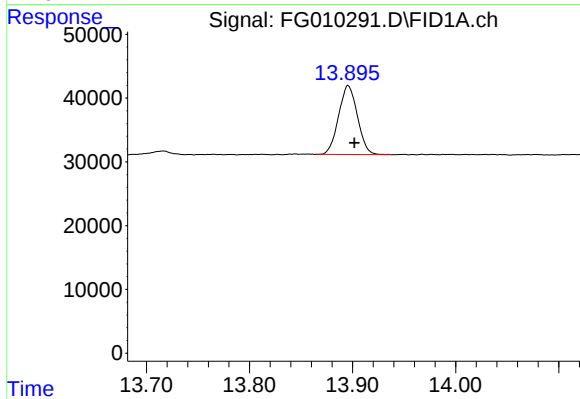
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 130741
Conc: 0.89 ug/ml



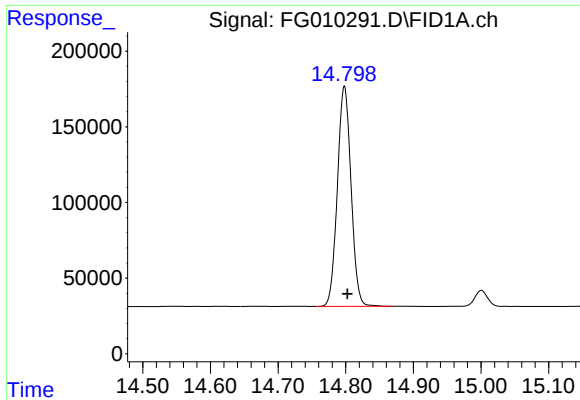
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: -0.005 min
Response: 134944
Conc: 0.91 ug/ml



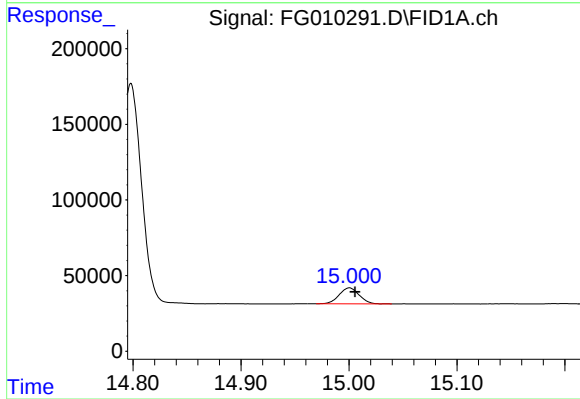
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: -0.006 min
Response: 136872
Conc: 0.94 ug/ml



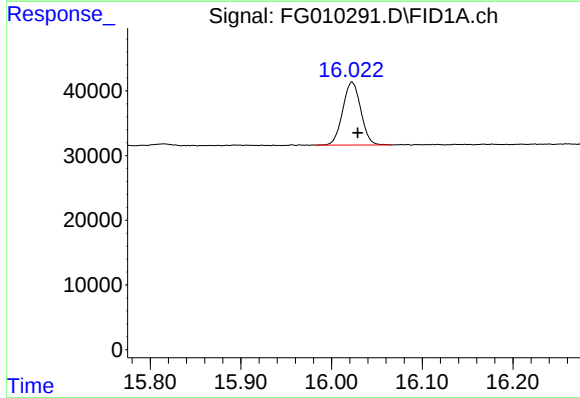
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 2043160
Conc: 16.08 ug/ml



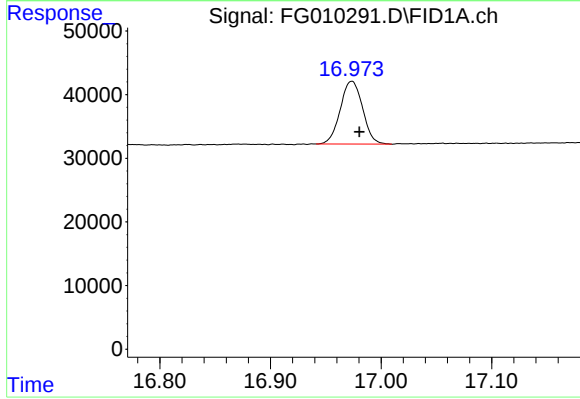
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.005 min
Response: 135308
Conc: 0.94 ug/ml



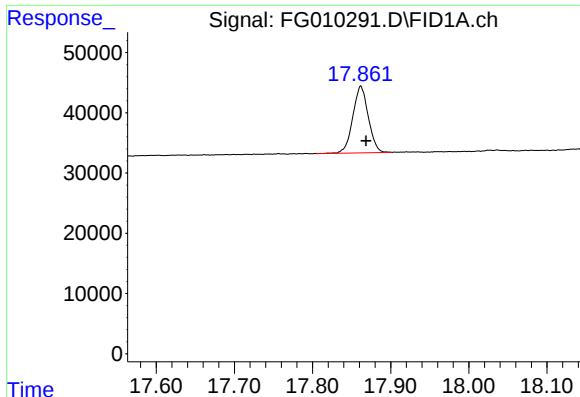
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 134597
Conc: 0.95 ug/ml



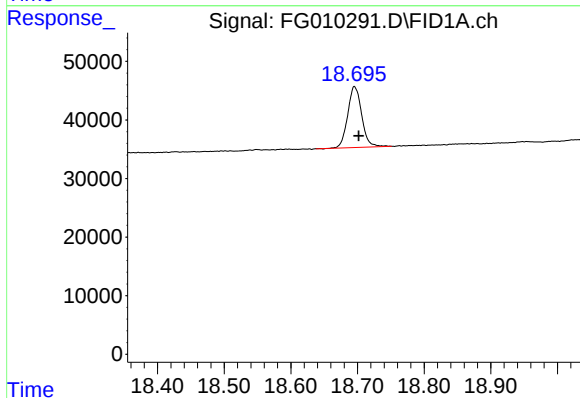
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.007 min
Response: 138622
Conc: 1.00 ug/ml



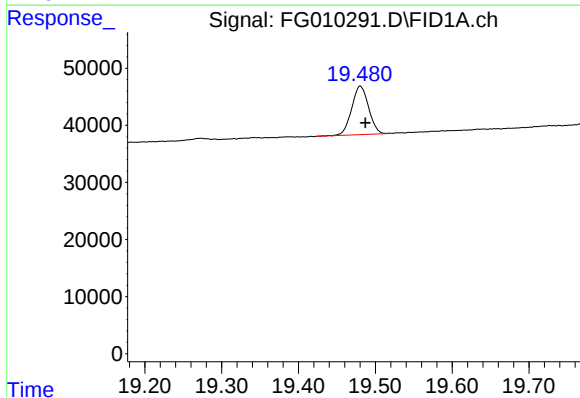
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: -0.007 min
Response: 151911
Conc: 1.12 ug/ml



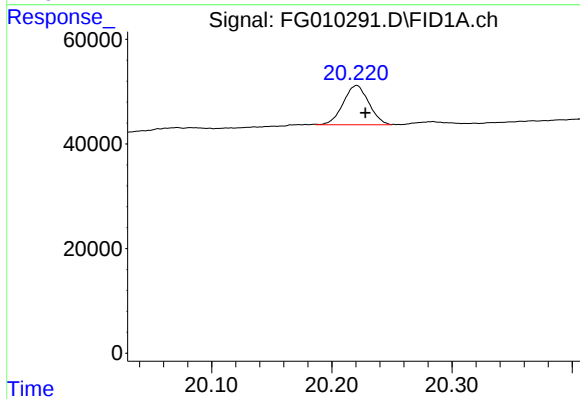
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.006 min
Response: 151781
Conc: 1.16 ug/ml



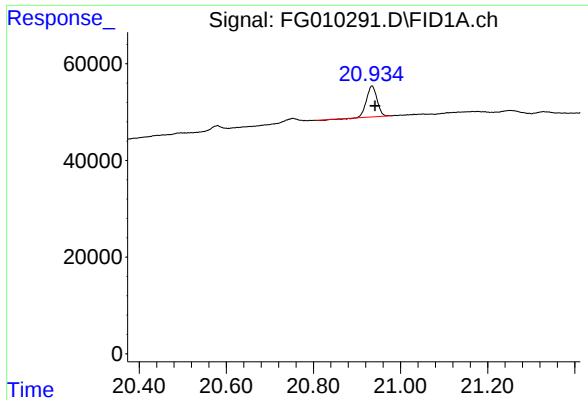
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 129702
Conc: 1.04 ug/ml



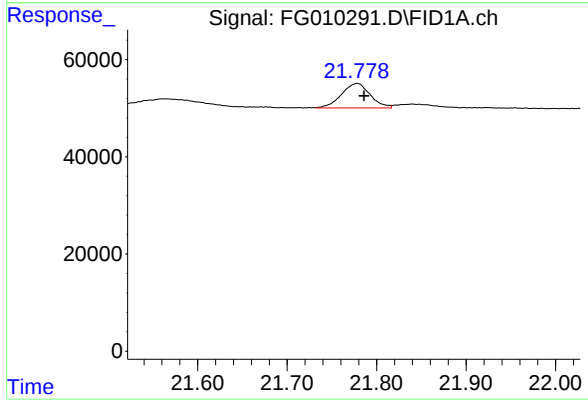
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.008 min
Response: 111185
Conc: 0.96 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.007 min
Response: 106958
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.008 min
Response: 111952
Conc: 0.95 ug/ml m